

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/16/2024

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	25.28	23.05	21.25	20.96	22.32	24.18	23.34	30.78	28.17	26.44	25.97	31.50	30.75	30.55	27.42	26.43	32.36	34.99	30.39	39.29	35.66	30.66	24.26	23.85
24138	1.26	0.86	0.53	0.53	0.55	0.88	1.26	1.73	1.80	1.88	2.01	2.38	2.25	2.23	2.15	2.24	2.75	2.95	2.42	2.90	2.71	2.24	1.64	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	25.30	23.07	21.28	20.99	22.35	24.20	23.35	30.78	28.14	26.39	25.92	31.44	30.68	30.48	27.37	26.38	32.30	34.95	30.36	39.29	35.66	30.67	24.26	23.86
24260	1.29	0.89	0.57	0.56	0.58	0.91	1.27	1.73	1.78	1.83	1.96	2.32	2.18	2.17	2.11	2.19	2.69	2.92	2.38	2.89	2.71	2.25	1.64	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.30	23.07	21.28	20.99	22.35	24.20	23.35	30.78	28.14	26.39	25.92	31.44	30.68	30.48	27.37	26.38	32.30	34.95	30.36	39.29	35.66	30.67	24.26	23.86
24261	1.29	0.89	0.57	0.56	0.58	0.91	1.27	1.73	1.78	1.83	1.96	2.32	2.18	2.17	2.11	2.19	2.69	2.92	2.38	2.89	2.71	2.25	1.64	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	25.26	23.19	21.56	21.20	22.71	24.46	23.41	30.87	28.12	26.24	25.59	31.03	30.27	30.09	26.84	25.84	31.68	34.30	29.86	39.04	35.32	30.17	23.97	23.62
24011	1.25	1.00	0.84	0.77	0.95	1.16	1.33	1.81	1.75	1.69	1.63	1.91	1.77	1.77	1.57	1.65	2.07	2.27	1.89	2.65	2.37	1.76	1.34	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	25.38	23.30	21.67	21.30	22.82	24.58	23.55	31.07	28.32	26.41	25.72	31.21	30.43	30.26	26.99	26.01	31.89	34.53	30.05	39.30	35.55	30.35	24.10	23.75
23798	1.37	1.11	0.94	0.87	1.06	1.29	1.47	2.02	1.95	1.86	1.77	2.09	1.94	1.94	1.72	1.82	2.29	2.49	2.08	2.91	2.60	1.93	1.48	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	25.26	23.19	21.56	21.20	22.71	24.46	23.41	30.87	28.12	26.24	25.59	31.03	30.27	30.09	26.84	25.84	31.68	34.30	29.86	39.04	35.32	30.17	23.97	23.62
24028	1.25	1.00	0.84	0.77	0.95	1.16	1.33	1.81	1.75	1.69	1.63	1.91	1.77	1.77	1.57	1.65	2.07	2.27	1.89	2.65	2.37	1.76	1.34	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	25.09	22.98	21.37	21.01	22.43	24.00	22.90	30.15	27.52	25.73	25.05	30.32	29.60	29.35	26.27	25.00	30.54	33.19	29.11	38.30	34.71	29.86	23.71	23.33
23527	1.08	0.79	0.64	0.58	0.66	0.70	0.82	1.10	1.15	1.17	1.10	1.20	1.11	1.03	1.00	0.82	0.93	1.16	1.14	1.91	1.75	1.44	1.09	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	24.35	22.35	20.81	20.53	21.88	23.48	22.41	29.18	26.58	24.81	24.24	29.39	28.74	28.53	25.53	24.45	29.92	32.45	28.33	36.94	33.46	28.79	22.84	22.61
24190	0.34	0.17	0.09	0.10	0.11	0.19	0.32	0.13	0.21	0.26	0.28	0.27	0.24	0.21	0.26	0.26	0.31	0.41	0.35	0.54	0.51	0.37	0.22	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	23.94	22.32	20.95	20.67	21.97	23.36	21.95	28.98	26.21	24.43	23.74	28.88	28.31	28.15	25.05	23.95	29.32	31.64	27.62	35.94	32.51	28.09	22.41	22.35
355683	-0.08	0.13	0.23	0.24	0.20	0.06	-0.13	-0.07	-0.15	-0.12	-0.22	-0.24	-0.19	-0.17	-0.21	-0.24	-0.30	-0.40	-0.35	-0.45	-0.45	-0.32	-0.21	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	24.77	22.73	21.18	20.90	22.28	23.93	22.83	29.82	27.11	25.23	24.64	29.89	29.21	29.00	25.84	24.82	30.43	33.07	28.88	37.67	34.15	29.39	23.32	23.10
323833	0.75	0.54	0.46	0.47	0.51	0.63	0.74	0.76	0.75	0.67	0.69	0.78	0.71	0.69	0.57	0.63	0.82	1.03	0.91	1.28	1.19	0.97	0.70	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	24.76	22.73	21.18	20.89	22.28	23.92	22.82	29.80	27.10	25.22	24.64	29.88	29.21	28.99	25.83	24.81	30.42	33.06	28.87	37.66	34.13	29.38	23.31	23.09
323834	0.74	0.54	0.46	0.47	0.51	0.63	0.73	0.75	0.74	0.67	0.68	0.77	0.71	0.68	0.56	0.63	0.82	1.02	0.90	1.26	1.18	0.96	0.69	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	24.35	22.35	20.81	20.53	21.88	23.48	22.41	29.18	26.58	24.81	24.24	29.39	28.74	28.53	25.53	24.45	29.92	32.45	28.33	36.94	33.46	28.79	22.84	22.61
23571	0.34	0.17	0.09	0.10	0.11	0.19	0.32	0.13	0.21	0.26	0.28	0.27	0.24	0.21	0.26	0.26	0.31	0.41	0.35	0.54	0.51	0.37	0.22	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	24.35 0.34 0.00	22.35 0.17 0.00	20.81 0.09 0.00	20.53 0.10 0.00	21.88 0.11 0.00	23.48 0.19 0.00	22.41 0.32 0.00	29.18 0.13 0.00	26.58 0.21 0.00	24.81 0.26 0.00	24.24 0.28 0.00	29.39 0.27 0.00	28.74 0.24 0.00	28.53 0.21 0.00	25.53 0.26 0.00	24.45 0.26 0.00	29.92 0.31 0.00	32.45 0.41 0.00	28.33 0.35 0.00	36.94 0.54 0.00	33.46 0.51 0.00	28.79 0.37 0.00	22.84 0.22 0.00	22.61 0.08 0.00
ALBANY___3 23573	24.35 0.34 0.00	22.35 0.17 0.00	20.81 0.09 0.00	20.53 0.10 0.00	21.88 0.11 0.00	23.48 0.19 0.00	22.41 0.32 0.00	29.18 0.13 0.00	26.58 0.21 0.00	24.81 0.26 0.00	24.24 0.28 0.00	29.39 0.27 0.00	28.74 0.24 0.00	28.53 0.21 0.00	25.53 0.26 0.00	24.45 0.26 0.00	29.92 0.31 0.00	32.45 0.41 0.00	28.33 0.35 0.00	36.94 0.54 0.00	33.46 0.51 0.00	28.79 0.37 0.00	22.84 0.22 0.00	22.61 0.08 0.00
ALBANY___4 23574	24.35 0.34 0.00	22.35 0.17 0.00	20.81 0.09 0.00	20.53 0.10 0.00	21.88 0.11 0.00	23.48 0.19 0.00	22.41 0.32 0.00	29.18 0.13 0.00	26.58 0.21 0.00	24.81 0.26 0.00	24.24 0.28 0.00	29.39 0.27 0.00	28.74 0.24 0.00	28.53 0.21 0.00	25.53 0.26 0.00	24.45 0.26 0.00	29.92 0.31 0.00	32.45 0.41 0.00	28.33 0.35 0.00	36.94 0.54 0.00	33.46 0.51 0.00	28.79 0.37 0.00	22.84 0.22 0.00	22.61 0.08 0.00
ALBANY___LFGE 323615	24.57 0.55 0.00	22.56 0.37 0.00	20.99 0.27 0.00	20.70 0.28 0.00	22.08 0.32 0.00	23.70 0.41 0.00	22.62 0.54 0.00	29.48 0.43 0.00	26.87 0.50 0.00	25.08 0.52 0.00	24.50 0.54 0.00	29.71 0.59 0.00	29.05 0.55 0.00	28.85 0.53 0.00	25.81 0.54 0.00	24.71 0.52 0.00	30.25 0.64 0.00	32.80 0.77 0.00	28.63 0.66 0.00	37.33 0.94 0.00	33.82 0.87 0.00	29.09 0.67 0.00	23.07 0.45 0.00	22.82 0.30 0.00
ALCOA_PA_115KV_PL-6C 55860	24.07 0.06 0.00	22.45 0.26 0.00	21.07 0.35 0.00	20.79 0.37 0.00	22.10 0.34 0.00	23.50 0.20 0.00	22.08 0.00 0.00	29.15 0.10 0.00	26.37 0.00 0.00	24.57 0.01 0.00	23.86 -0.09 0.00	29.03 -0.09 0.00	28.45 -0.05 0.00	28.29 -0.03 0.00	25.17 -0.10 0.00	24.05 -0.14 0.00	29.40 -0.21 0.00	31.73 -0.31 0.00	27.71 -0.27 0.00	36.07 -0.32 0.00	32.64 -0.32 0.00	28.21 -0.21 0.00	22.50 -0.12 0.00	22.45 -0.08 0.00
ALCOA_RYNLDS___DRP 24188	24.07 0.06 0.00	22.45 0.26 0.00	21.07 0.35 0.00	20.79 0.37 0.00	22.10 0.34 0.00	23.50 0.20 0.00	22.08 0.00 0.00	29.15 0.10 0.00	26.37 0.00 0.00	24.57 0.01 0.00	23.86 -0.09 0.00	29.03 -0.09 0.00	28.45 -0.05 0.00	28.29 -0.03 0.00	25.17 -0.10 0.00	24.05 -0.14 0.00	29.40 -0.21 0.00	31.73 -0.31 0.00	27.71 -0.27 0.00	36.07 -0.32 0.00	32.64 -0.32 0.00	28.21 -0.21 0.00	22.50 -0.12 0.00	22.45 -0.08 0.00
ALCOA___DSASP 323711	24.07 0.06 0.00	22.45 0.26 0.00	21.07 0.35 0.00	20.79 0.37 0.00	22.10 0.33 0.00	23.50 0.20 0.00	22.08 0.00 0.00	29.16 0.10 0.00	26.37 0.00 0.00	24.57 0.01 0.00	23.86 -0.09 0.00	29.03 -0.09 0.00	28.45 -0.05 0.00	28.29 -0.03 0.00	25.17 -0.10 0.00	24.05 -0.14 0.00	29.40 -0.20 0.00	31.73 -0.31 0.00	27.71 -0.27 0.00	36.07 -0.32 0.00	32.64 -0.32 0.00	28.21 -0.21 0.00	22.50 -0.12 0.00	22.45 -0.08 0.00
ALLEGHENY___COGEN 23514	25.09 1.07 0.00	22.95 0.76 0.00	21.38 0.66 0.00	21.05 0.62 0.00	22.56 0.79 0.00	24.53 1.24 0.00	23.21 1.12 0.00	30.59 1.54 0.00	27.81 1.44 0.00	25.58 1.03 0.00	24.42 0.46 0.00	29.79 0.67 0.00	29.10 0.60 0.00	28.94 0.62 0.00	25.88 0.61 0.00	24.80 0.61 0.00	30.50 0.89 0.00	33.05 1.01 0.00	29.14 1.16 0.00	37.65 1.25 0.00	34.48 1.52 0.00	29.86 1.45 0.00	23.61 0.98 0.00	23.63 1.11 0.00
ALTAMONT_115KV_TB 2 55880	24.51 0.50 0.00	22.50 0.32 0.00	20.93 0.21 0.00	20.64 0.21 0.00	22.01 0.24 0.00	23.64 0.35 0.00	22.57 0.49 0.00	29.58 0.53 0.00	26.94 0.57 0.00	25.14 0.59 0.00	24.56 0.61 0.00	29.80 0.68 0.00	29.11 0.61 0.00	28.92 0.60 0.00	25.88 0.61 0.00	24.80 0.61 0.00	30.36 0.75 0.00	32.91 0.88 0.00	28.73 0.76 0.00	37.42 1.03 0.00	33.92 0.96 0.00	29.19 0.77 0.00	23.16 0.54 0.00	22.93 0.40 0.00
ALTONA_WT_PWR 323606	24.64 0.63 0.00	22.88 0.69 0.00	21.46 0.74 0.00	21.19 0.76 0.00	22.56 0.79 0.00	24.23 0.94 0.00	22.88 0.80 0.00	30.26 1.21 0.00	27.33 0.97 0.00	25.42 0.87 0.00	24.62 0.66 0.00	29.85 0.73 0.00	29.30 0.80 0.00	29.30 0.99 0.00	26.13 0.86 0.00	24.93 0.74 0.00	30.39 0.78 0.00	32.96 0.93 0.00	28.94 0.97 0.00	37.59 1.20 0.00	33.88 0.93 0.00	29.17 0.75 0.00	23.11 0.49 0.00	22.86 0.34 0.00
AMERICAN_REF_FUEL 24010	23.49 -0.53 0.00	21.60 -0.59 0.00	20.22 -0.50 0.00	19.94 -0.49 0.00	21.22 -0.49 0.05	23.23 -0.06 0.00	21.61 -0.48 0.00	28.24 -0.81 0.00	25.81 -0.56 0.00	23.89 -0.66 0.00	22.97 -0.99 0.00	28.11 -1.01 0.00	27.47 -1.03 0.00	27.41 -0.91 0.00	24.50 -0.77 0.00	23.57 -0.62 0.00	28.80 -0.81 0.00	31.25 -0.79 0.00	27.27 -0.70 0.00	35.00 -1.40 0.00	31.54 -1.42 0.00	27.47 -0.95 0.00	22.12 -0.50 0.00	22.48 -0.05 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.88 0.87 0.00	22.72 0.53 0.00	21.17 0.45 0.00	20.89 0.46 0.00	22.32 0.62 0.06	24.43 1.14 0.00	22.86 0.78 0.00	30.03 0.98 0.00	27.45 1.08 0.00	25.35 0.79 0.00	24.50 0.55 0.00	29.99 0.87 0.00	29.26 0.76 0.00	29.22 0.90 0.00	26.19 0.92 0.00	25.19 1.00 0.00	30.85 1.24 0.00	33.43 1.39 0.00	29.13 1.15 0.00	37.54 1.14 0.00	33.79 0.83 0.00	29.32 0.90 0.00	23.32 0.70 0.00	23.42 0.89 0.00
ARTHUR KILL_GT_1 23520	25.14 1.12 0.00	22.89 0.70 0.00	21.11 0.40 0.00	20.81 0.39 0.00	22.17 0.40 0.00	24.05 0.75 0.00	23.20 1.11 0.00	30.51 1.46 0.00	27.84 1.47 0.00	26.11 1.55 0.00	25.63 1.67 0.00	31.09 1.97 0.00	30.32 1.83 0.00	30.12 1.80 0.00	27.05 1.78 0.00	26.10 1.91 0.00	31.97 2.36 0.00	34.58 2.55 0.00	30.04 2.07 0.00	38.85 2.45 0.00	35.42 2.46 0.00	30.52 2.11 0.00	24.18 1.56 0.00	23.77 1.25 0.00
ARTHUR_KILL_2 23512	25.07 1.06 0.00	22.83 0.65 0.00	21.06 0.34 0.00	20.76 0.34 0.00	22.12 0.35 0.00	23.98 0.69 0.00	23.13 1.05 0.00	30.42 1.37 0.00	27.76 1.39 0.00	26.04 1.48 0.00	25.56 1.60 0.00	31.00 1.88 0.00	30.24 1.74 0.00	30.04 1.72 0.00	26.97 1.70 0.00	26.02 1.83 0.00	31.88 2.27 0.00	34.48 2.44 0.00	29.95 1.98 0.00	38.73 2.33 0.00	35.32 2.37 0.00	30.44 2.02 0.00	24.11 1.49 0.00	23.71 1.18 0.00
ARTHUR_KILL_3 23513	25.07 1.06 0.00	22.85 0.67 0.00	21.06 0.34 0.00	20.77 0.35 0.00	22.13 0.36 0.00	23.98 0.68 0.00	23.12 1.04 0.00	30.46 1.41 0.00	27.82 1.46 0.00	26.10 1.55 0.00	25.62 1.67 0.00	31.08 1.97 0.00	30.34 1.84 0.00	30.14 1.82 0.00	27.07 1.80 0.00	26.10 1.91 0.00	31.96 2.35 0.00	34.59 2.55 0.00	30.05 2.08 0.00	38.89 2.49 0.00	35.30 2.34 0.00	30.36 1.94 0.00	24.02 1.40 0.00	23.63 1.10 0.00

[illegible]

ASTORIA_GT4_4 24105	25.11 1.09 0.00	22.85 0.66 0.00	21.09 0.37 0.00	20.81 0.38 0.00	22.12 0.35 0.00	23.98 0.68 0.00	23.15 1.06 0.00	30.47 1.41 0.00	27.87 1.51 0.00	26.10 1.54 0.00	25.65 1.69 0.00	31.05 1.93 0.00	30.30 1.80 0.00	30.12 1.80 0.00	27.05 1.78 0.00	26.09 1.90 0.00	31.89 2.28 0.00	34.47 2.43 0.00	29.97 1.99 0.00	38.78 2.38 0.00	35.26 2.30 0.00	30.36 1.94 0.00	24.05 1.43 0.00	23.63 1.10 0.00
ASTORIA_GT_1 23523	25.14 1.13 0.00	22.88 0.69 0.00	21.12 0.40 0.00	20.84 0.41 0.00	22.15 0.38 0.00	24.01 0.72 0.00	23.18 1.10 0.00	30.53 1.48 0.00	27.92 1.55 0.00	26.15 1.59 0.00	25.70 1.74 0.00	31.11 1.99 0.00	30.37 1.87 0.00	30.18 1.86 0.00	27.10 1.83 0.00	26.15 1.96 0.00	31.95 2.34 0.00	34.53 2.49 0.00	30.03 2.06 0.00	38.85 2.46 0.00	35.33 2.37 0.00	30.42 2.00 0.00	24.09 1.47 0.00	23.66 1.14 0.00
ASTORIA_GT_10 24110	25.12 1.10 0.00	22.88 0.69 0.00	21.11 0.39 0.00	20.82 0.40 0.00	22.16 0.39 0.00	24.01 0.71 0.00	23.18 1.10 0.00	30.54 1.49 0.00	27.92 1.55 0.00	26.18 1.62 0.00	25.71 1.76 0.00	31.17 2.05 0.00	30.42 1.93 0.00	30.23 1.91 0.00	27.14 1.87 0.00	26.17 1.98 0.00	32.03 2.42 0.00	34.62 2.59 0.00	30.09 2.11 0.00	38.93 2.53 0.00	35.37 2.41 0.00	30.43 2.01 0.00	24.09 1.46 0.00	23.67 1.15 0.00
ASTORIA_GT_11 24225	25.12 1.10 0.00	22.88 0.69 0.00	21.11 0.39 0.00	20.82 0.40 0.00	22.16 0.39 0.00	24.01 0.71 0.00	23.18 1.10 0.00	30.54 1.49 0.00	27.92 1.55 0.00	26.18 1.62 0.00	25.71 1.76 0.00	31.17 2.05 0.00	30.42 1.93 0.00	30.23 1.91 0.00	27.14 1.87 0.00	26.17 1.98 0.00	32.03 2.42 0.00	34.62 2.59 0.00	30.09 2.11 0.00	38.93 2.53 0.00	35.37 2.41 0.00	30.43 2.01 0.00	24.09 1.46 0.00	23.67 1.15 0.00
ASTORIA_GT_12 24226	25.12 1.10 0.00	22.88 0.69 0.00	21.11 0.39 0.00	20.82 0.40 0.00	22.16 0.39 0.00	24.01 0.71 0.00	23.18 1.10 0.00	30.54 1.49 0.00	27.92 1.55 0.00	26.18 1.62 0.00	25.71 1.76 0.00	31.17 2.05 0.00	30.42 1.93 0.00	30.23 1.91 0.00	27.14 1.87 0.00	26.17 1.98 0.00	32.03 2.42 0.00	34.62 2.59 0.00	30.09 2.11 0.00	38.93 2.53 0.00	35.37 2.41 0.00	30.43 2.01 0.00	24.09 1.46 0.00	23.67 1.15 0.00
ASTORIA_GT_13 24227	25.12 1.10 0.00	22.88 0.69 0.00	21.11 0.39 0.00	20.82 0.40 0.00	22.16 0.39 0.00	24.01 0.71 0.00	23.18 1.10 0.00	30.54 1.49 0.00	27.92 1.55 0.00	26.18 1.62 0.00	25.71 1.76 0.00	31.17 2.05 0.00	30.42 1.93 0.00	30.23 1.91 0.00	27.14 1.87 0.00	26.17 1.98 0.00	32.03 2.42 0.00	34.62 2.59 0.00	30.09 2.11 0.00	38.93 2.53 0.00	35.37 2.41 0.00	30.43 2.01 0.00	24.09 1.46 0.00	23.67 1.15 0.00
ASTORIA_GT_5 24106	25.15 1.13 0.00	22.88 0.70 0.00	21.12 0.40 0.00	20.84 0.41 0.00	22.15 0.38 0.00	24.01 0.72 0.00	23.19 1.10 0.00	30.52 1.47 0.00	27.93 1.56 0.00	26.15 1.59 0.00	25.70 1.74 0.00	31.11 1.99 0.00	30.37 1.87 0.00	30.18 1.86 0.00	27.10 1.83 0.00	26.15 1.96 0.00	31.95 2.34 0.00	34.53 2.49 0.00	30.03 2.06 0.00	38.85 2.45 0.00	35.33 2.37 0.00	30.42 2.00 0.00	24.09 1.47 0.00	23.66 1.14 0.00
ASTORIA_GT_7 24107	25.15 1.13 0.00	22.88 0.70 0.00	21.12 0.40 0.00	20.84 0.41 0.00	22.15 0.38 0.00	24.01 0.72 0.00	23.19 1.10 0.00	30.52 1.47 0.00	27.93 1.56 0.00	26.15 1.59 0.00	25.70 1.74 0.00	31.11 1.99 0.00	30.37 1.87 0.00	30.18 1.86 0.00	27.10 1.83 0.00	26.15 1.96 0.00	31.95 2.34 0.00	34.53 2.49 0.00	30.03 2.06 0.00	38.85 2.45 0.00	35.33 2.37 0.00	30.42 2.00 0.00	24.09 1.47 0.00	23.66 1.14 0.00
ASTORIA_GT_8 24108	25.15 1.13 0.00	22.88 0.70 0.00	21.12 0.40 0.00	20.84 0.41 0.00	22.15 0.38 0.00	24.01 0.72 0.00	23.19 1.10 0.00	30.52 1.47 0.00	27.93 1.56 0.00	26.15 1.59 0.00	25.70 1.74 0.00	31.11 1.99 0.00	30.37 1.87 0.00	30.18 1.86 0.00	27.10 1.83 0.00	26.15 1.96 0.00	31.95 2.34 0.00	34.53 2.49 0.00	30.03 2.06 0.00	38.85 2.45 0.00	35.33 2.37 0.00	30.42 2.00 0.00	24.09 1.47 0.00	23.66 1.14 0.00
ASTORIA___2 24149	25.11 1.09 0.00	22.85 0.66 0.00	21.09 0.37 0.00	20.81 0.39 0.00	22.12 0.35 0.00	23.98 0.68 0.00	23.14 1.06 0.00	30.48 1.42 0.00	27.86 1.49 0.00	26.10 1.55 0.00	25.65 1.69 0.00	31.05 1.93 0.00	30.30 1.81 0.00	30.12 1.80 0.00	27.05 1.78 0.00	26.09 1.90 0.00	31.89 2.28 0.00	34.46 2.43 0.00	29.96 1.99 0.00	38.78 2.38 0.00	35.26 2.30 0.00	30.37 1.95 0.00	24.05 1.43 0.00	23.63 1.10 0.00
ASTORIA___3 23516	25.12 1.10 0.00	22.88 0.69 0.00	21.11 0.39 0.00	20.82 0.40 0.00	22.16 0.39 0.00	24.01 0.71 0.00	23.17 1.09 0.00	30.54 1.49 0.00	27.92 1.55 0.00	26.18 1.62 0.00	25.71 1.76 0.00	31.17 2.06 0.00	30.42 1.93 0.00	30.23 1.91 0.00	27.14 1.87 0.00	26.17 1.98 0.00	32.03 2.42 0.00	34.62 2.58 0.00	30.09 2.12 0.00	38.93 2.54 0.00	35.37 2.41 0.00	30.43 2.01 0.00	24.09 1.46 0.00	23.67 1.15 0.00
ASTORIA___4 23517	25.12 1.10 0.00	22.88 0.69 0.00	21.11 0.39 0.00	20.82 0.40 0.00	22.16 0.39 0.00	24.01 0.71 0.00	23.18 1.10 0.00	30.54 1.49 0.00	27.92 1.55 0.00	26.18 1.62 0.00	25.71 1.76 0.00	31.17 2.05 0.00	30.42 1.93 0.00	30.23 1.91 0.00	27.14 1.87 0.00	26.17 1.98 0.00	32.03 2.42 0.00	34.62 2.59 0.00	30.09 2.11 0.00	38.93 2.53 0.00	35.37 2.41 0.00	30.43 2.01 0.00	24.09 1.46 0.00	23.67 1.15 0.00
ASTORIA___5 23518	25.12 1.10 0.00	22.88 0.69 0.00	21.11 0.39 0.00	20.82 0.40 0.00	22.16 0.39 0.00	24.01 0.71 0.00	23.17 1.09 0.00	30.54 1.49 0.00	27.92 1.55 0.00	26.18 1.62 0.00	25.71 1.76 0.00	31.17 2.06 0.00	30.42 1.93 0.00	30.23 1.91 0.00	27.14 1.87 0.00	26.17 1.98 0.00	32.03 2.42 0.00	34.62 2.58 0.00	30.09 2.12 0.00	38.93 2.54 0.00	35.37 2.41 0.00	30.43 2.01 0.00	24.09 1.46 0.00	23.67 1.15 0.00
AST_ENERGY_2_CC3 323677	25.08 1.07 0.00	22.90 0.72 0.00	21.13 0.41 0.00	20.84 0.41 0.00	22.19 0.42 0.00	24.02 0.72 0.00	23.17 1.09 0.00	30.54 1.48 0.00	27.90 1.54 0.00	26.19 1.63 0.00	25.71 1.75 0.00	31.18 2.06 0.00	30.43 1.93 0.00	30.23 1.91 0.00	27.14 1.87 0.00	26.16 1.97 0.00	32.04 2.43 0.00	34.65 2.61 0.00	30.11 2.14 0.00	38.95 2.56 0.00	35.37 2.41 0.00	30.42 2.00 0.00	24.08 1.46 0.00	23.68 1.16 0.00
AST_ENERGY_2_CC4 323678	25.08 1.07 0.00	22.90 0.72 0.00	21.13 0.41 0.00	20.84 0.41 0.00	22.19 0.42 0.00	24.02 0.72 0.00	23.17 1.09 0.00	30.54 1.48 0.00	27.90 1.54 0.00	26.19 1.63 0.00	25.71 1.75 0.00	31.18 2.06 0.00	30.43 1.93 0.00	30.23 1.91 0.00	27.14 1.87 0.00	26.16 1.97 0.00	32.04 2.43 0.00	34.65 2.61 0.00	30.11 2.14 0.00	38.95 2.56 0.00	35.37 2.41 0.00	30.42 2.00 0.00	24.08 1.46 0.00	23.68 1.16 0.00

ATHENS_STG_1 23668	24.59 0.57 0.00	22.53 0.34 0.00	20.91 0.19 0.00	20.61 0.19 0.00	21.97 0.20 0.00	23.64 0.34 0.00	22.64 0.55 0.00	29.75 0.70 0.00	27.11 0.75 0.00	25.35 0.79 0.00	24.80 0.85 0.00	30.09 0.97 0.00	29.40 0.90 0.00	29.20 0.88 0.00	26.16 0.89 0.00	25.11 0.92 0.00	30.74 1.13 0.00	33.31 1.27 0.00	29.05 1.08 0.00	37.76 1.37 0.00	34.24 1.29 0.00	29.47 1.05 0.00	23.37 0.75 0.00	23.09 0.56 0.00
ATHENS_STG_2 23670	24.59 0.57 0.00	22.53 0.34 0.00	20.91 0.19 0.00	20.61 0.19 0.00	21.97 0.20 0.00	23.64 0.34 0.00	22.64 0.55 0.00	29.75 0.70 0.00	27.11 0.75 0.00	25.35 0.79 0.00	24.80 0.85 0.00	30.09 0.97 0.00	29.40 0.90 0.00	29.20 0.88 0.00	26.16 0.89 0.00	25.11 0.92 0.00	30.74 1.13 0.00	33.31 1.27 0.00	29.05 1.08 0.00	37.76 1.37 0.00	34.24 1.29 0.00	29.47 1.05 0.00	23.37 0.75 0.00	23.09 0.56 0.00
ATHENS_STG_3 23677	24.59 0.57 0.00	22.53 0.34 0.00	20.91 0.19 0.00	20.61 0.19 0.00	21.97 0.20 0.00	23.64 0.34 0.00	22.64 0.55 0.00	29.75 0.70 0.00	27.11 0.75 0.00	25.35 0.79 0.00	24.80 0.85 0.00	30.09 0.97 0.00	29.40 0.90 0.00	29.20 0.88 0.00	26.16 0.89 0.00	25.11 0.92 0.00	30.74 1.13 0.00	33.31 1.27 0.00	29.05 1.08 0.00	37.76 1.37 0.00	34.24 1.29 0.00	29.47 1.05 0.00	23.37 0.75 0.00	23.09 0.56 0.00
AUBURN___LFGE 323710	24.35 0.34 0.00	22.29 0.10 0.00	20.74 0.02 0.00	20.45 0.02 0.00	21.93 0.17 0.00	23.71 0.41 0.00	22.41 0.33 0.00	29.38 0.32 0.00	26.61 0.25 0.00	24.69 0.14 0.00	24.04 0.08 0.00	29.27 0.16 0.00	28.63 0.13 0.00	28.48 0.16 0.00	25.40 0.14 0.00	24.35 0.16 0.00	29.83 0.22 0.00	32.37 0.34 0.00	28.35 0.37 0.00	36.97 0.57 0.00	33.46 0.50 0.00	28.88 0.46 0.00	22.86 0.24 0.00	22.90 0.37 0.00
BABYLON_RES_REC 323704	25.43 1.41 0.00	23.38 1.19 0.00	21.52 0.80 0.00	21.14 0.70 0.00	22.48 0.71 0.00	24.34 1.05 0.00	23.48 1.40 0.00	30.77 1.72 0.00	28.06 1.69 0.00	26.34 1.79 0.00	29.36 2.15 -3.26	31.42 2.31 0.00	30.78 2.28 0.00	30.54 2.23 0.00	43.77 2.25 -16.25	45.84 2.39 -19.26	32.90 2.90 -0.39	35.13 3.09 0.00	30.55 2.58 0.00	39.69 3.29 0.00	36.00 3.04 0.00	31.04 2.61 -0.01	24.55 1.93 0.00	24.18 1.65 0.00
BABYLON___69_KV_BK2 356345	25.62 1.61 0.00	23.56 1.38 0.00	21.68 0.96 0.00	21.29 0.86 0.00	22.63 0.87 0.00	24.51 1.22 0.00	23.66 1.58 0.00	30.99 1.94 0.00	28.26 1.89 0.00	26.53 1.98 0.00	29.56 2.34 -3.26	31.66 2.54 0.00	31.03 2.54 0.00	30.80 2.48 0.00	44.00 2.48 -16.25	46.07 2.62 -19.26	33.21 3.21 -0.39	35.47 3.43 0.00	30.86 2.89 0.00	40.09 3.70 0.00	36.37 3.41 0.00	31.35 2.93 0.00	24.77 2.15 0.00	24.39 1.87 0.00
BALL_HILL_WT_PWR 323825	24.58 0.56 0.00	22.46 0.28 0.00	20.92 0.20 0.00	20.64 0.21 0.00	22.05 0.34 0.06	24.10 0.81 0.00	22.52 0.44 0.00	29.52 0.47 0.00	26.96 0.59 0.00	24.91 0.36 0.00	24.07 0.11 0.00	29.48 0.36 0.00	28.80 0.30 0.00	28.75 0.43 0.00	25.77 0.50 0.00	24.78 0.59 0.00	30.34 0.73 0.00	32.87 0.84 0.00	28.65 0.68 0.00	36.90 0.50 0.00	33.19 0.23 0.00	28.83 0.41 0.00	22.97 0.35 0.00	23.15 0.62 0.00
BARON_WINDS___WT_PWR 323822	24.59 0.57 0.00	22.44 0.25 0.00	20.83 0.11 0.00	20.55 0.12 0.00	22.09 0.27 -0.05	23.91 0.62 0.00	22.54 0.45 0.00	29.90 0.85 0.00	27.21 0.84 0.00	25.19 0.63 0.00	24.33 0.37 0.00	29.78 0.66 0.00	29.08 0.58 0.00	28.98 0.66 0.00	25.96 0.69 0.00	24.95 0.76 0.00	30.61 1.00 0.00	33.22 1.18 0.00	29.02 1.05 0.00	37.42 1.02 0.00	33.62 0.67 0.00	29.07 0.66 0.00	22.92 0.29 0.00	22.99 0.46 0.00
BARRETT_IC_1 23704	25.38 1.37 0.00	23.30 1.12 0.00	21.45 0.73 0.00	21.09 0.66 0.00	22.45 0.68 0.00	24.31 1.02 0.00	23.38 1.30 0.00	30.61 1.56 0.00	27.92 1.56 0.00	26.21 1.66 0.00	29.22 2.01 -3.26	31.35 2.24 0.00	30.73 2.23 0.00	30.50 2.19 0.00	43.74 2.17 -16.30	45.74 2.26 -19.30	32.75 2.75 -0.39	34.95 2.91 0.00	30.30 2.33 0.00	39.34 2.94 0.00	35.70 2.74 0.00	30.81 2.38 -0.01	24.39 1.76 0.00	24.05 1.52 0.00
BARRETT_IC_10 23701	25.38 1.37 0.00	23.30 1.12 0.00	21.45 0.73 0.00	21.09 0.66 0.00	22.45 0.68 0.00	24.31 1.02 0.00	23.38 1.30 0.00	30.61 1.56 0.00	27.92 1.56 0.00	26.21 1.66 0.00	29.22 2.01 -3.26	31.35 2.24 0.00	30.73 2.23 0.00	30.50 2.19 0.00	43.74 2.17 -16.30	45.74 2.26 -19.30	32.75 2.75 -0.39	34.95 2.91 0.00	30.30 2.33 0.00	39.34 2.94 0.00	35.70 2.74 0.00	30.81 2.38 -0.01	24.39 1.76 0.00	24.05 1.52 0.00
BARRETT_IC_11 23702	25.38 1.37 0.00	23.30 1.12 0.00	21.45 0.73 0.00	21.09 0.66 0.00	22.45 0.68 0.00	24.31 1.02 0.00	23.38 1.30 0.00	30.61 1.56 0.00	27.92 1.56 0.00	26.21 1.66 0.00	29.22 2.01 -3.26	31.35 2.24 0.00	30.73 2.23 0.00	30.50 2.19 0.00	43.74 2.17 -16.30	45.74 2.26 -19.30	32.75 2.75 -0.39	34.95 2.91 0.00	30.30 2.33 0.00	39.34 2.94 0.00	35.70 2.74 0.00	30.81 2.38 -0.01	24.39 1.76 0.00	24.05 1.52 0.00
BARRETT_IC_12 23703	25.38 1.37 0.00	23.30 1.12 0.00	21.45 0.73 0.00	21.09 0.66 0.00	22.45 0.68 0.00	24.31 1.02 0.00	23.38 1.30 0.00	30.61 1.56 0.00	27.92 1.56 0.00	26.21 1.66 0.00	29.22 2.01 -3.26	31.35 2.24 0.00	30.73 2.23 0.00	30.50 2.19 0.00	43.74 2.17 -16.30	45.74 2.26 -19.30	32.75 2.75 -0.39	34.95 2.91 0.00	30.30 2.33 0.00	39.34 2.94 0.00	35.70 2.74 0.00	30.81 2.38 -0.01	24.39 1.76 0.00	24.05 1.52 0.00
BARRETT_IC_2 23705	25.38 1.37 0.00	23.30 1.12 0.00	21.45 0.73 0.00	21.09 0.66 0.00	22.45 0.68 0.00	24.31 1.02 0.00	23.38 1.30 0.00	30.61 1.56 0.00	27.92 1.56 0.00	26.21 1.66 0.00	29.22 2.01 -3.26	31.35 2.24 0.00	30.73 2.23 0.00	30.50 2.19 0.00	43.74 2.17 -16.30	45.74 2.26 -19.30	32.75 2.75 -0.39	34.95 2.91 0.00	30.30 2.33 0.00	39.34 2.94 0.00	35.70 2.74 0.00	30.81 2.38 -0.01	24.39 1.76 0.00	24.05 1.52 0.00
BARRETT_IC_3 23706	25.38 1.37 0.00	23.30 1.12 0.00	21.45 0.73 0.00	21.09 0.66 0.00	22.45 0.68 0.00	24.31 1.02 0.00	23.38 1.30 0.00	30.61 1.56 0.00	27.92 1.56 0.00	26.21 1.66 0.00	29.22 2.01 -3.26	31.35 2.24 0.00	30.73 2.23 0.00	30.50 2.19 0.00	43.74 2.17 -16.30	45.74 2.26 -19.30	32.75 2.75 -0.39	34.95 2.91 0.00	30.30 2.33 0.00	39.34 2.94 0.00	35.70 2.74 0.00	30.81 2.38 -0.01	24.39 1.76 0.00	24.05 1.52 0.00
BARRETT_IC_4 23707	25.38 1.37 0.00	23.30 1.12 0.00	21.45 0.73 0.00	21.09 0.66 0.00	22.45 0.68 0.00	24.31 1.02 0.00	23.38 1.30 0.00	30.61 1.56 0.00	27.92 1.56 0.00	26.21 1.66 0.00	29.22 2.01 -3.26	31.35 2.24 0.00	30.73 2.23 0.00	30.50 2.19 0.00	43.74 2.17 -16.30	45.74 2.26 -19.30	32.75 2.75 -0.39	34.95 2.91 0.00	30.30 2.33 0.00	39.34 2.94 0.00	35.70 2.74 0.00	30.81 2.38 -0.01	24.39 1.76 0.00	24.05 1.52 0.00

BARRETT_IC_5 23708	25.38 1.37 0.00	23.30 1.12 0.00	21.45 0.73 0.00	21.09 0.66 0.00	22.45 0.68 0.00	24.31 1.02 0.00	23.38 1.30 0.00	30.61 1.56 0.00	27.92 1.56 0.00	26.21 1.66 0.00	29.22 2.01 -3.26	31.35 2.24 0.00	30.73 2.23 0.00	30.50 2.19 0.00	43.74 2.17 -16.30	45.74 2.26 -19.30	32.75 2.75 -0.39	34.95 2.91 0.00	30.30 2.33 0.00	39.34 2.94 0.00	35.70 2.74 0.00	30.81 2.38 -0.01	24.39 1.76 0.00	24.05 1.52 0.00
BARRETT_IC_6 23709	25.38 1.37 0.00	23.30 1.12 0.00	21.45 0.73 0.00	21.09 0.66 0.00	22.45 0.68 0.00	24.31 1.02 0.00	23.38 1.30 0.00	30.61 1.56 0.00	27.92 1.56 0.00	26.21 1.66 0.00	29.22 2.01 -3.26	31.35 2.24 0.00	30.73 2.23 0.00	30.50 2.19 0.00	43.74 2.17 -16.30	45.74 2.26 -19.30	32.75 2.75 -0.39	34.95 2.91 0.00	30.30 2.33 0.00	39.34 2.94 0.00	35.70 2.74 0.00	30.81 2.38 -0.01	24.39 1.76 0.00	24.05 1.52 0.00
BARRETT_IC_7 23710	25.38 1.37 0.00	23.30 1.12 0.00	21.45 0.73 0.00	21.09 0.66 0.00	22.45 0.68 0.00	24.31 1.02 0.00	23.38 1.30 0.00	30.61 1.56 0.00	27.92 1.56 0.00	26.22 1.66 0.00	29.22 2.01 -3.26	31.36 2.24 0.00	30.73 2.23 0.00	30.50 2.18 0.00	43.74 2.17 -16.30	45.74 2.26 -19.30	32.75 2.75 -0.39	34.95 2.91 0.00	30.30 2.33 0.00	39.34 2.94 0.00	35.70 2.74 0.00	30.80 2.38 0.00	24.38 1.76 0.00	24.05 1.52 0.00
BARRETT_IC_8 23711	25.38 1.37 0.00	23.30 1.12 0.00	21.45 0.73 0.00	21.09 0.66 0.00	22.45 0.68 0.00	24.31 1.02 0.00	23.38 1.30 0.00	30.61 1.56 0.00	27.92 1.56 0.00	26.21 1.66 0.00	29.22 2.01 -3.26	31.35 2.24 0.00	30.73 2.23 0.00	30.50 2.19 0.00	43.74 2.17 -16.30	45.74 2.26 -19.30	32.75 2.75 -0.39	34.95 2.91 0.00	30.30 2.33 0.00	39.34 2.94 0.00	35.70 2.74 0.00	30.81 2.38 -0.01	24.39 1.76 0.00	24.05 1.52 0.00
BARRETT_IC_9 23700	25.38 1.37 0.00	23.30 1.12 0.00	21.45 0.73 0.00	21.09 0.66 0.00	22.45 0.68 0.00	24.31 1.02 0.00	23.38 1.30 0.00	30.61 1.56 0.00	27.92 1.56 0.00	26.21 1.66 0.00	29.22 2.01 -3.26	31.35 2.24 0.00	30.73 2.23 0.00	30.50 2.19 0.00	43.74 2.17 -16.30	45.74 2.26 -19.30	32.75 2.75 -0.39	34.95 2.91 0.00	30.30 2.33 0.00	39.34 2.94 0.00	35.70 2.74 0.00	30.81 2.38 -0.01	24.39 1.76 0.00	24.05 1.52 0.00
BARRETT___1 23545	25.38 1.37 0.00	23.30 1.12 0.00	21.45 0.73 0.00	21.09 0.66 0.00	22.45 0.68 0.00	24.31 1.02 0.00	23.38 1.30 0.00	30.61 1.56 0.00	27.92 1.56 0.00	26.21 1.66 0.00	29.22 2.01 -3.26	31.35 2.24 0.00	30.73 2.23 0.00	30.50 2.19 0.00	43.74 2.17 -16.30	45.74 2.26 -19.30	32.75 2.75 -0.39	34.95 2.91 0.00	30.30 2.33 0.00	39.34 2.94 0.00	35.70 2.74 0.00	30.81 2.38 -0.01	24.39 1.76 0.00	24.05 1.52 0.00
BARRETT___2 23546	25.38 1.37 0.00	23.30 1.12 0.00	21.45 0.73 0.00	21.09 0.66 0.00	22.45 0.68 0.00	24.31 1.02 0.00	23.38 1.30 0.00	30.61 1.56 0.00	27.92 1.56 0.00	26.21 1.66 0.00	29.22 2.01 -3.26	31.35 2.24 0.00	30.73 2.23 0.00	30.50 2.19 0.00	43.74 2.17 -16.30	45.74 2.26 -19.30	32.75 2.75 -0.39	34.95 2.91 0.00	30.30 2.33 0.00	39.34 2.94 0.00	35.70 2.74 0.00	30.81 2.38 -0.01	24.39 1.76 0.00	24.05 1.52 0.00
BATAVIA___115KV_TB1 55881	24.50 0.48 0.00	22.47 0.29 0.00	20.98 0.26 0.00	20.69 0.26 0.00	22.08 0.35 0.04	24.12 0.83 0.00	22.62 0.54 0.00	29.69 0.64 0.00	27.13 0.77 0.00	25.09 0.54 0.00	24.13 0.18 0.00	29.53 0.41 0.00	28.81 0.31 0.00	28.75 0.43 0.00	25.63 0.36 0.00	24.60 0.42 0.00	30.08 0.47 0.00	32.76 0.72 0.00	28.52 0.55 0.00	36.91 0.52 0.00	33.29 0.34 0.00	28.90 0.48 0.00	23.07 0.45 0.00	23.27 0.74 0.00
BAYONEEC___CTG1 323682	25.15 1.14 0.00	22.94 0.75 0.00	21.15 0.43 0.00	20.86 0.43 0.00	22.21 0.45 0.00	24.05 0.76 0.00	23.20 1.12 0.00	30.58 1.52 0.00	27.94 1.57 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.22 2.09 0.00	30.47 1.97 0.00	30.27 1.95 0.00	27.18 1.91 0.00	26.20 2.01 0.00	32.07 2.46 0.00	34.69 2.66 0.00	30.15 2.17 0.00	39.00 2.60 0.00	35.40 2.44 0.00	30.46 2.04 0.00	24.11 1.48 0.00	23.71 1.18 0.00
BAYONEEC___CTG10 323750	25.15 1.14 0.00	22.94 0.75 0.00	21.15 0.43 0.00	20.86 0.43 0.00	22.21 0.45 0.00	24.05 0.76 0.00	23.20 1.12 0.00	30.58 1.52 0.00	27.94 1.57 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.22 2.09 0.00	30.47 1.97 0.00	30.27 1.95 0.00	27.18 1.91 0.00	26.20 2.01 0.00	32.07 2.46 0.00	34.69 2.66 0.00	30.15 2.17 0.00	39.00 2.60 0.00	35.40 2.44 0.00	30.46 2.04 0.00	24.11 1.48 0.00	23.71 1.18 0.00
BAYONEEC___CTG2 323683	25.15 1.14 0.00	22.94 0.75 0.00	21.15 0.43 0.00	20.86 0.43 0.00	22.21 0.45 0.00	24.05 0.76 0.00	23.20 1.12 0.00	30.58 1.52 0.00	27.94 1.57 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.22 2.09 0.00	30.47 1.97 0.00	30.27 1.95 0.00	27.18 1.91 0.00	26.20 2.01 0.00	32.07 2.46 0.00	34.69 2.66 0.00	30.15 2.17 0.00	39.00 2.60 0.00	35.40 2.44 0.00	30.46 2.04 0.00	24.11 1.48 0.00	23.71 1.18 0.00
BAYONEEC___CTG3 323684	25.15 1.14 0.00	22.94 0.75 0.00	21.15 0.43 0.00	20.86 0.43 0.00	22.21 0.45 0.00	24.05 0.76 0.00	23.20 1.12 0.00	30.58 1.52 0.00	27.94 1.57 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.22 2.09 0.00	30.47 1.97 0.00	30.27 1.95 0.00	27.18 1.91 0.00	26.20 2.01 0.00	32.07 2.46 0.00	34.69 2.66 0.00	30.15 2.17 0.00	39.00 2.60 0.00	35.40 2.44 0.00	30.46 2.04 0.00	24.11 1.48 0.00	23.71 1.18 0.00
BAYONEEC___CTG4 323685	25.15 1.14 0.00	22.94 0.75 0.00	21.15 0.43 0.00	20.86 0.43 0.00	22.21 0.45 0.00	24.05 0.76 0.00	23.20 1.12 0.00	30.58 1.52 0.00	27.94 1.57 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.22 2.09 0.00	30.47 1.97 0.00	30.27 1.95 0.00	27.18 1.91 0.00	26.20 2.01 0.00	32.07 2.46 0.00	34.69 2.66 0.00	30.15 2.17 0.00	39.00 2.60 0.00	35.40 2.44 0.00	30.46 2.04 0.00	24.11 1.48 0.00	23.71 1.18 0.00
BAYONEEC___CTG5 323686	25.15 1.14 0.00	22.94 0.75 0.00	21.15 0.43 0.00	20.86 0.43 0.00	22.21 0.45 0.00	24.05 0.76 0.00	23.20 1.12 0.00	30.58 1.52 0.00	27.94 1.57 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.22 2.09 0.00	30.47 1.97 0.00	30.27 1.95 0.00	27.18 1.91 0.00	26.20 2.01 0.00	32.07 2.46 0.00	34.69 2.66 0.00	30.15 2.17 0.00	39.00 2.60 0.00	35.40 2.44 0.00	30.46 2.04 0.00	24.11 1.48 0.00	23.71 1.18 0.00
BAYONEEC___CTG6 323687	25.15 1.14 0.00	22.94 0.75 0.00	21.15 0.43 0.00	20.86 0.43 0.00	22.21 0.45 0.00	24.05 0.76 0.00	23.20 1.12 0.00	30.58 1.52 0.00	27.94 1.57 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.22 2.09 0.00	30.47 1.97 0.00	30.27 1.95 0.00	27.18 1.91 0.00	26.20 2.01 0.00	32.07 2.46 0.00	34.69 2.66 0.00	30.15 2.17 0.00	39.00 2.60 0.00	35.40 2.44 0.00	30.46 2.04 0.00	24.11 1.48 0.00	23.71 1.18 0.00

BAYONEEC___CTG7 323688	25.15 1.14 0.00	22.94 0.75 0.00	21.15 0.43 0.00	20.86 0.43 0.00	22.21 0.45 0.00	24.05 0.76 0.00	23.20 1.12 0.00	30.58 1.52 0.00	27.94 1.57 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.22 2.09 0.00	30.47 1.97 0.00	30.27 1.95 0.00	27.18 1.91 0.00	26.20 2.01 0.00	32.07 2.46 0.00	34.69 2.66 0.00	30.15 2.17 0.00	39.00 2.60 0.00	35.40 2.44 0.00	30.46 2.04 0.00	24.11 1.48 0.00	23.71 1.18 0.00
BAYONEEC___CTG8 323689	25.15 1.14 0.00	22.94 0.75 0.00	21.15 0.43 0.00	20.86 0.43 0.00	22.21 0.45 0.00	24.05 0.76 0.00	23.20 1.12 0.00	30.58 1.52 0.00	27.94 1.57 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.22 2.09 0.00	30.47 1.97 0.00	30.27 1.95 0.00	27.18 1.91 0.00	26.20 2.01 0.00	32.07 2.46 0.00	34.69 2.66 0.00	30.15 2.17 0.00	39.00 2.60 0.00	35.40 2.44 0.00	30.46 2.04 0.00	24.11 1.48 0.00	23.71 1.18 0.00
BAYONEEC___CTG9 323749	25.15 1.14 0.00	22.94 0.75 0.00	21.15 0.43 0.00	20.86 0.43 0.00	22.21 0.45 0.00	24.05 0.76 0.00	23.20 1.12 0.00	30.58 1.52 0.00	27.94 1.57 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.22 2.09 0.00	30.47 1.97 0.00	30.27 1.95 0.00	27.18 1.91 0.00	26.20 2.01 0.00	32.07 2.46 0.00	34.69 2.66 0.00	30.15 2.17 0.00	39.00 2.60 0.00	35.40 2.44 0.00	30.46 2.04 0.00	24.11 1.48 0.00	23.71 1.18 0.00
BEACON___LESR 323632	24.72 0.71 0.00	22.68 0.49 0.00	21.08 0.36 0.00	20.81 0.38 0.00	22.21 0.44 0.00	23.85 0.55 0.00	22.83 0.75 0.00	29.75 0.70 0.00	27.06 0.69 0.00	25.28 0.73 0.00	24.68 0.72 0.00	29.97 0.85 0.00	29.29 0.80 0.00	29.06 0.74 0.00	25.97 0.70 0.00	24.89 0.70 0.00	30.51 0.90 0.00	33.16 1.13 0.00	28.92 0.95 0.00	37.67 1.28 0.00	34.08 1.12 0.00	29.31 0.89 0.00	23.23 0.60 0.00	22.99 0.47 0.00
BEAVER RIVER___HYD 24048	24.75 0.73 0.00	22.82 0.63 0.00	21.28 0.57 0.00	20.98 0.55 0.00	22.40 0.63 0.00	24.10 0.81 0.00	22.96 0.88 0.00	30.19 1.14 0.00	27.22 0.85 0.00	24.99 0.43 0.00	24.27 0.31 0.00	29.39 0.27 0.00	28.77 0.27 0.00	28.72 0.40 0.00	25.52 0.25 0.00	24.31 0.13 0.00	29.73 0.12 0.00	32.25 0.21 0.00	28.38 0.41 0.00	37.38 0.99 0.00	34.02 1.07 0.00	29.08 0.67 0.00	23.08 0.46 0.00	22.97 0.45 0.00
BEEBEE_GT_13 23619	24.07 0.06 0.00	22.12 -0.07 0.00	20.64 -0.08 0.00	20.35 -0.08 0.00	21.71 -0.04 0.02	23.60 0.30 0.00	22.21 0.12 0.00	29.14 0.09 0.00	26.55 0.19 0.00	24.62 0.06 0.00	23.80 -0.16 0.00	29.07 -0.05 0.00	28.42 -0.08 0.00	28.31 -0.01 0.00	25.27 0.00 0.00	24.22 0.03 0.00	29.64 0.03 0.00	32.18 0.14 0.00	28.11 0.14 0.00	36.31 -0.09 0.00	32.83 -0.12 0.00	28.46 0.04 0.00	22.65 0.02 0.00	22.78 0.25 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.28 1.27 0.00	23.02 0.83 0.00	21.23 0.51 0.00	20.93 0.50 0.00	22.28 0.51 0.00	24.16 0.87 0.00	23.33 1.25 0.00	30.73 1.68 0.00	28.08 1.72 0.00	26.34 1.79 0.00	25.87 1.92 0.00	31.37 2.25 0.00	30.62 2.12 0.00	30.41 2.10 0.00	27.30 2.03 0.00	26.34 2.15 0.00	32.26 2.66 0.00	34.92 2.88 0.00	30.31 2.34 0.00	39.23 2.84 0.00	35.70 2.75 0.00	30.73 2.32 0.00	24.32 1.70 0.00	23.89 1.37 0.00
BETHLEHEM___GRP 23843	24.35 0.34 0.00	22.35 0.17 0.00	20.81 0.09 0.00	20.53 0.10 0.00	21.88 0.11 0.00	23.48 0.19 0.00	22.41 0.32 0.00	29.18 0.13 0.00	26.58 0.21 0.00	24.81 0.26 0.00	24.24 0.28 0.00	29.39 0.27 0.00	28.74 0.24 0.00	28.53 0.21 0.00	25.53 0.26 0.00	24.45 0.26 0.00	29.92 0.31 0.00	32.45 0.41 0.00	28.33 0.35 0.00	36.94 0.54 0.00	33.46 0.51 0.00	28.79 0.37 0.00	22.84 0.22 0.00	22.61 0.08 0.00
BETHLEHEM___GS1 323560	24.35 0.34 0.00	22.36 0.17 0.00	20.81 0.10 0.00	20.53 0.10 0.00	21.88 0.11 0.00	23.48 0.19 0.00	22.41 0.33 0.00	29.18 0.12 0.00	26.58 0.22 0.00	24.81 0.26 0.00	24.24 0.28 0.00	29.39 0.27 0.00	28.74 0.24 0.00	28.53 0.21 0.00	25.53 0.25 0.00	24.45 0.26 0.00	29.92 0.31 0.00	32.45 0.41 0.00	28.33 0.35 0.00	36.94 0.54 0.00	33.46 0.51 0.00	28.79 0.37 0.00	22.84 0.22 0.00	22.61 0.08 0.00
BETHLEHEM___GS2 323561	24.35 0.34 0.00	22.36 0.17 0.00	20.81 0.10 0.00	20.53 0.10 0.00	21.88 0.11 0.00	23.48 0.19 0.00	22.41 0.33 0.00	29.18 0.12 0.00	26.58 0.22 0.00	24.81 0.26 0.00	24.24 0.28 0.00	29.39 0.27 0.00	28.74 0.24 0.00	28.53 0.21 0.00	25.53 0.25 0.00	24.45 0.26 0.00	29.92 0.31 0.00	32.45 0.41 0.00	28.33 0.35 0.00	36.94 0.54 0.00	33.46 0.51 0.00	28.79 0.37 0.00	22.84 0.22 0.00	22.61 0.08 0.00
BETHLEHEM___GS3 323562	24.35 0.34 0.00	22.36 0.17 0.00	20.81 0.10 0.00	20.53 0.10 0.00	21.88 0.11 0.00	23.48 0.19 0.00	22.41 0.33 0.00	29.18 0.12 0.00	26.58 0.22 0.00	24.81 0.26 0.00	24.24 0.28 0.00	29.39 0.27 0.00	28.74 0.24 0.00	28.53 0.21 0.00	25.53 0.25 0.00	24.45 0.26 0.00	29.92 0.31 0.00	32.45 0.41 0.00	28.33 0.35 0.00	36.94 0.54 0.00	33.46 0.51 0.00	28.79 0.37 0.00	22.84 0.22 0.00	22.61 0.08 0.00
BETHLEHEM___STEEL 23779	24.44 0.43 0.00	22.38 0.19 0.00	20.88 0.16 0.00	20.59 0.17 0.00	21.99 0.27 0.05	24.02 0.73 0.00	22.43 0.34 0.00	29.39 0.34 0.00	26.84 0.48 0.00	24.84 0.29 0.00	23.95 -0.01 0.00	29.34 0.21 0.00	28.68 0.19 0.00	28.62 0.30 0.00	25.62 0.35 0.00	24.63 0.45 0.00	30.14 0.53 0.00	32.68 0.64 0.00	28.51 0.54 0.00	36.68 0.28 0.00	32.98 0.02 0.00	28.65 0.23 0.00	22.85 0.22 0.00	23.07 0.55 0.00
BETHLHEM_115KV_TB1 79974	24.40 0.38 0.00	22.39 0.21 0.00	20.85 0.13 0.00	20.56 0.13 0.00	21.91 0.15 0.00	23.52 0.23 0.00	22.45 0.36 0.00	29.26 0.21 0.00	26.66 0.29 0.00	24.88 0.33 0.00	24.31 0.35 0.00	29.48 0.36 0.00	28.83 0.33 0.00	28.62 0.30 0.00	25.60 0.33 0.00	24.52 0.34 0.00	30.02 0.41 0.00	32.56 0.52 0.00	28.41 0.44 0.00	37.03 0.64 0.00	33.56 0.61 0.00	28.88 0.46 0.00	22.91 0.28 0.00	22.68 0.15 0.00
BETHPAGE_CC_5 323564	25.36 1.35 0.00	23.30 1.12 0.00	21.45 0.72 0.00	21.08 0.65 0.00	22.43 0.66 0.00	24.28 0.99 0.00	23.40 1.32 0.00	30.68 1.63 0.00	27.97 1.61 0.00	26.26 1.71 0.00	29.26 2.04 -3.26	31.32 2.21 0.00	30.68 2.19 0.00	30.46 2.14 0.00	43.69 2.16 -16.25	45.73 2.28 -19.26	32.77 2.77 -0.39	34.96 2.92 0.00	30.38 2.41 0.00	39.45 3.06 0.00	35.80 2.84 0.00	30.89 2.47 -0.01	24.46 1.84 0.00	24.10 1.58 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.53 0.52 0.00	22.46 0.28 0.00	20.95 0.23 0.00	20.67 0.24 0.00	22.07 0.36 0.06	24.10 0.81 0.00	22.51 0.43 0.00	29.50 0.45 0.00	26.94 0.58 0.00	24.94 0.39 0.00	24.05 0.10 0.00	29.46 0.34 0.00	28.81 0.31 0.00	28.75 0.43 0.00	25.74 0.47 0.00	24.75 0.56 0.00	30.27 0.67 0.00	32.83 0.80 0.00	28.64 0.66 0.00	36.85 0.46 0.00	33.13 0.18 0.00	28.78 0.37 0.00	22.94 0.32 0.00	23.16 0.63 0.00

BINGHAMTON___COGEN 23790	24.44 0.43 0.00	22.38 0.19 0.00	20.76 0.04 0.00	20.47 0.04 0.00	21.89 0.12 0.00	23.62 0.33 0.00	22.43 0.34 0.00	29.45 0.39 0.00	26.77 0.40 0.00	24.85 0.30 0.00	24.26 0.31 0.00	29.58 0.47 0.00	28.95 0.45 0.00	28.80 0.48 0.00	25.79 0.52 0.00	24.74 0.55 0.00	30.30 0.69 0.00	32.82 0.78 0.00	28.63 0.66 0.00	37.18 0.79 0.00	33.63 0.67 0.00	29.02 0.61 0.00	23.05 0.43 0.00	22.94 0.41 0.00
BIXINCNT_115KV_LOAD 355685	25.01 0.99 0.00	22.85 0.67 0.00	21.27 0.55 0.00	20.98 0.55 0.00	22.45 0.76 0.07	24.51 1.22 0.00	22.92 0.83 0.00	30.01 0.96 0.00	27.36 1.00 0.00	25.33 0.77 0.00	24.47 0.51 0.00	30.03 0.91 0.00	29.41 0.91 0.00	29.35 1.03 0.00	26.33 1.06 0.00	25.30 1.12 0.00	30.88 1.27 0.00	33.42 1.39 0.00	29.14 1.16 0.00	37.54 1.14 0.00	33.74 0.79 0.00	29.32 0.91 0.00	23.31 0.69 0.00	23.45 0.93 0.00
BLACK RIVER___HYD 24047	24.76 0.75 0.00	22.80 0.61 0.00	21.24 0.53 0.00	20.94 0.51 0.00	22.37 0.60 0.00	24.12 0.83 0.00	23.03 0.95 0.00	30.21 1.15 0.00	27.18 0.82 0.00	24.88 0.33 0.00	24.22 0.26 0.00	29.23 0.11 0.00	28.56 0.07 0.00	28.51 0.19 0.00	25.29 0.02 0.00	24.14 -0.04 0.00	29.63 0.02 0.00	32.16 0.12 0.00	28.41 0.43 0.00	37.58 1.19 0.00	34.21 1.26 0.00	29.19 0.77 0.00	23.15 0.53 0.00	23.02 0.49 0.00
BLACKRVR_115KV_TB2 79977	24.76 0.75 0.00	22.80 0.61 0.00	21.25 0.53 0.00	20.94 0.51 0.00	22.37 0.60 0.00	24.12 0.83 0.00	23.03 0.95 0.00	30.21 1.15 0.00	27.18 0.82 0.00	24.88 0.33 0.00	24.22 0.26 0.00	29.23 0.11 0.00	28.56 0.07 0.00	28.51 0.19 0.00	25.29 0.02 0.00	24.14 -0.04 0.00	29.63 0.02 0.00	32.16 0.12 0.00	28.41 0.43 0.00	37.58 1.19 0.00	34.21 1.26 0.00	29.19 0.77 0.00	23.15 0.53 0.00	23.02 0.49 0.00
BLISS_WT_PWR 323608	25.01 1.00 0.00	22.86 0.67 0.00	21.28 0.56 0.00	20.99 0.56 0.00	22.47 0.77 0.07	24.52 1.23 0.00	22.92 0.84 0.00	30.03 0.98 0.00	27.38 1.02 0.00	25.35 0.79 0.00	24.49 0.54 0.00	30.06 0.94 0.00	29.43 0.94 0.00	29.38 1.06 0.00	26.36 1.09 0.00	25.33 1.14 0.00	30.90 1.29 0.00	33.45 1.41 0.00	29.16 1.18 0.00	37.55 1.16 0.00	33.75 0.80 0.00	29.34 0.92 0.00	23.31 0.68 0.00	23.43 0.90 0.00
BLUESTONE___WT_PWR 323821	25.12 1.11 0.00	22.95 0.76 0.00	21.17 0.45 0.00	20.74 0.32 0.00	22.11 0.34 0.00	23.85 0.56 0.00	22.81 0.72 0.00	30.31 1.26 0.00	27.10 0.74 0.00	24.88 0.33 0.00	24.38 0.42 0.00	29.78 0.66 0.00	29.34 0.84 0.00	29.03 0.71 0.00	25.95 0.68 0.00	25.00 0.81 0.00	31.09 1.48 0.00	33.79 1.75 0.00	29.62 1.65 0.00	38.85 2.46 0.00	35.32 2.37 0.00	30.40 1.98 0.00	24.11 1.48 0.00	23.86 1.34 0.00
BLUE_CIRC_CHEM_DRP 24182	24.59 0.57 0.00	22.58 0.39 0.00	21.04 0.32 0.00	20.75 0.33 0.00	22.13 0.36 0.00	23.75 0.46 0.00	22.65 0.56 0.00	29.60 0.55 0.00	26.92 0.56 0.00	25.09 0.53 0.00	24.50 0.54 0.00	29.71 0.59 0.00	29.04 0.54 0.00	28.84 0.52 0.00	25.75 0.48 0.00	24.70 0.51 0.00	30.26 0.65 0.00	32.85 0.81 0.00	28.68 0.71 0.00	37.40 1.00 0.00	33.89 0.93 0.00	29.16 0.75 0.00	23.15 0.53 0.00	22.94 0.41 0.00
BOC_GAS_DRP 24189	24.44 0.43 0.00	22.44 0.25 0.00	20.87 0.15 0.00	20.58 0.15 0.00	21.94 0.17 0.00	23.56 0.27 0.00	22.49 0.41 0.00	29.46 0.41 0.00	26.83 0.47 0.00	25.05 0.50 0.00	24.48 0.52 0.00	29.70 0.58 0.00	29.03 0.53 0.00	28.84 0.52 0.00	25.80 0.53 0.00	24.73 0.54 0.00	30.26 0.65 0.00	32.80 0.77 0.00	28.63 0.65 0.00	37.28 0.89 0.00	33.79 0.83 0.00	29.08 0.66 0.00	23.08 0.46 0.00	22.85 0.32 0.00
BOONVILLE_115KV_TB1 79983	24.73 0.71 0.00	22.76 0.57 0.00	21.22 0.50 0.00	20.92 0.49 0.00	22.31 0.54 0.00	23.99 0.70 0.00	22.86 0.77 0.00	29.98 0.93 0.00	27.14 0.77 0.00	25.11 0.55 0.00	24.46 0.50 0.00	29.74 0.62 0.00	29.14 0.64 0.00	29.01 0.69 0.00	25.83 0.56 0.00	24.66 0.47 0.00	30.23 0.62 0.00	32.79 0.75 0.00	28.74 0.76 0.00	37.62 1.22 0.00	34.15 1.19 0.00	29.31 0.89 0.00	23.26 0.64 0.00	23.12 0.59 0.00
BORALEX_4TH_BRANCH 23824	25.09 1.08 0.00	22.98 0.80 0.00	21.37 0.64 0.00	21.01 0.58 0.00	22.43 0.66 0.00	24.00 0.70 0.00	22.90 0.81 0.00	30.15 1.10 0.00	27.52 1.15 0.00	25.73 1.17 0.00	25.05 1.10 0.00	30.32 1.20 0.00	29.60 1.11 0.00	29.35 1.03 0.00	26.27 1.00 0.00	25.00 0.82 0.00	30.54 0.93 0.00	33.19 1.16 0.00	29.11 1.14 0.00	38.31 1.91 0.00	34.71 1.76 0.00	29.86 1.44 0.00	23.71 1.09 0.00	23.33 0.81 0.00
BOWLINE___1 23526	25.03 1.02 0.00	22.81 0.62 0.00	21.06 0.34 0.00	20.75 0.32 0.00	22.14 0.37 0.00	23.96 0.67 0.00	23.05 0.97 0.00	30.31 1.26 0.00	27.62 1.26 0.00	25.89 1.34 0.00	25.41 1.46 0.00	30.84 1.72 0.00	30.11 1.61 0.00	29.89 1.57 0.00	26.86 1.60 0.00	25.87 1.69 0.00	31.72 2.11 0.00	34.35 2.31 0.00	29.87 1.90 0.00	38.76 2.36 0.00	35.17 2.21 0.00	30.25 1.83 0.00	23.93 1.31 0.00	23.60 1.07 0.00
BOWLINE___2 23595	25.03 1.02 0.00	22.81 0.62 0.00	21.06 0.34 0.00	20.75 0.32 0.00	22.14 0.37 0.00	23.96 0.67 0.00	23.05 0.97 0.00	30.31 1.26 0.00	27.62 1.26 0.00	25.89 1.34 0.00	25.41 1.46 0.00	30.84 1.72 0.00	30.11 1.61 0.00	29.89 1.57 0.00	26.86 1.60 0.00	25.87 1.69 0.00	31.72 2.11 0.00	34.35 2.31 0.00	29.87 1.90 0.00	38.76 2.36 0.00	35.17 2.21 0.00	30.25 1.83 0.00	23.93 1.31 0.00	23.60 1.07 0.00
BRADY___115KV_TB2 356060	24.28 0.26 0.00	22.65 0.47 0.00	21.27 0.55 0.00	20.99 0.56 0.00	22.32 0.55 0.00	23.74 0.44 0.00	22.30 0.22 0.00	29.50 0.45 0.00	26.62 0.25 0.00	24.75 0.19 0.00	23.97 0.02 0.00	29.10 -0.02 0.00	28.50 0.00 0.00	28.32 0.00 0.00	25.19 -0.07 0.00	24.04 -0.14 0.00	29.37 -0.24 0.00	31.61 -0.43 0.00	27.70 -0.27 0.00	36.21 -0.19 0.00	32.89 -0.06 0.00	28.45 0.03 0.00	22.66 0.04 0.00	22.60 0.07 0.00
BRANSCOMB___SOLAR 323811	24.99 0.97 0.00	22.92 0.73 0.00	21.32 0.60 0.00	20.98 0.55 0.00	22.42 0.65 0.00	24.11 0.82 0.00	23.05 0.96 0.00	30.32 1.27 0.00	27.62 1.25 0.00	25.78 1.22 0.00	25.14 1.19 0.00	30.49 1.37 0.00	29.76 1.26 0.00	29.54 1.22 0.00	26.34 1.07 0.00	25.35 1.16 0.00	31.06 1.45 0.00	33.61 1.57 0.00	29.38 1.41 0.00	38.42 2.02 0.00	34.80 1.84 0.00	29.84 1.42 0.00	23.68 1.06 0.00	23.38 0.86 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	25.48 1.47 0.00	23.49 1.30 0.00	21.60 0.87 0.00	21.21 0.78 0.00	22.54 0.77 0.00	24.41 1.11 0.00	23.55 1.46 0.00	30.82 1.77 0.00	28.10 1.73 0.00	26.38 1.83 0.00	29.44 2.23 -3.26	31.50 2.37 0.00	30.91 2.41 0.00	30.66 2.34 0.00	43.89 2.37 -16.25	45.95 2.50 -19.26	33.05 3.05 -0.39	35.25 3.21 0.00	30.68 2.71 0.00	39.87 3.47 0.00	36.14 3.19 0.00	31.15 2.74 0.00	24.64 2.02 0.00	24.28 1.75 0.00

BRISTLHL_115KV_TB1 79998	23.68 -0.33 0.00	21.79 -0.40 0.00	20.29 -0.43 0.00	20.01 -0.42 0.00	21.36 -0.41 0.00	22.99 -0.30 0.00	21.84 -0.25 0.00	28.68 -0.37 0.00	26.05 -0.32 0.00	24.15 -0.40 0.00	23.53 -0.43 0.00	28.64 -0.48 0.00	28.03 -0.46 0.00	27.84 -0.48 0.00	24.81 -0.46 0.00	23.75 -0.44 0.00	29.07 -0.54 0.00	31.51 -0.53 0.00	27.54 -0.43 0.00	35.82 -0.57 0.00	32.43 -0.52 0.00	27.96 -0.46 0.00	22.25 -0.37 0.00	22.26 -0.26 0.00
BROOKHAVEN___DRP 24191	25.34 1.33 0.00	23.34 1.15 0.00	21.43 0.71 0.00	20.99 0.56 0.00	22.32 0.55 0.00	24.18 0.89 0.00	23.36 1.28 0.00	30.53 1.48 0.00	27.81 1.45 0.00	26.09 1.53 0.00	29.16 1.95 -3.26	31.17 2.05 0.00	30.58 2.08 0.00	30.32 2.00 0.00	43.62 2.10 -16.25	45.77 2.33 -19.26	32.93 2.94 -0.39	35.17 3.14 0.00	30.60 2.63 0.00	39.77 3.38 0.00	36.05 3.09 0.00	31.06 2.64 0.00	24.54 1.91 0.00	24.15 1.63 0.00
BROOKLYN_NAVY_YARD 23515	25.10 1.09 0.00	22.89 0.71 0.00	21.11 0.39 0.00	20.83 0.40 0.00	22.17 0.40 0.00	24.02 0.72 0.00	23.17 1.09 0.00	30.54 1.49 0.00	27.91 1.54 0.00	26.18 1.63 0.00	25.71 1.75 0.00	31.18 2.06 0.00	30.43 1.93 0.00	30.23 1.91 0.00	27.14 1.87 0.00	26.17 1.98 0.00	32.04 2.43 0.00	34.65 2.61 0.00	30.10 2.13 0.00	38.95 2.55 0.00	35.34 2.39 0.00	30.40 1.98 0.00	24.08 1.46 0.00	23.67 1.15 0.00
BROOKLYN___ARMY_DRP 323595	25.18 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.15 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.02 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.15 2.18 0.00	39.02 2.63 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
BROOKVLE_69_KV_TB1 55790	25.45 1.44 0.00	23.30 1.11 0.00	21.47 0.75 0.00	21.14 0.71 0.00	22.51 0.75 0.00	24.36 1.07 0.00	23.49 1.40 0.00	30.85 1.80 0.00	28.17 1.80 0.00	26.42 1.87 0.00	29.34 2.12 -3.26	31.52 2.40 0.00	30.83 2.34 0.00	30.61 2.29 0.00	43.80 2.27 -16.26	45.80 2.35 -19.27	32.88 2.89 -0.39	35.13 3.10 0.00	30.52 2.55 0.00	39.59 3.20 0.00	35.93 2.98 0.00	30.94 2.52 0.00	24.47 1.85 0.00	24.09 1.57 0.00
BROOME_2_LFGE 323671	24.44 0.43 0.00	22.38 0.19 0.00	20.76 0.04 0.00	20.47 0.04 0.00	21.89 0.13 0.00	23.62 0.33 0.00	22.43 0.34 0.00	29.45 0.40 0.00	26.77 0.40 0.00	24.85 0.30 0.00	24.26 0.31 0.00	29.58 0.46 0.00	28.95 0.45 0.00	28.80 0.48 0.00	25.79 0.52 0.00	24.74 0.55 0.00	30.30 0.69 0.00	32.82 0.78 0.00	28.64 0.67 0.00	37.18 0.78 0.00	33.63 0.67 0.00	29.02 0.61 0.00	23.05 0.43 0.00	22.94 0.41 0.00
BROOME___LFGE 323600	24.44 0.43 0.00	22.38 0.19 0.00	20.76 0.04 0.00	20.47 0.04 0.00	21.89 0.13 0.00	23.62 0.33 0.00	22.43 0.34 0.00	29.45 0.40 0.00	26.77 0.40 0.00	24.85 0.30 0.00	24.26 0.31 0.00	29.58 0.46 0.00	28.95 0.45 0.00	28.80 0.48 0.00	25.79 0.52 0.00	24.74 0.55 0.00	30.30 0.69 0.00	32.82 0.78 0.00	28.64 0.67 0.00	37.18 0.78 0.00	33.63 0.67 0.00	29.02 0.61 0.00	23.05 0.43 0.00	22.94 0.41 0.00
BROWNFLS_115KV_TB_3_5 80003	24.46 0.44 0.00	22.63 0.44 0.00	21.14 0.42 0.00	20.84 0.41 0.00	22.23 0.46 0.00	23.85 0.56 0.00	22.66 0.58 0.00	29.90 0.85 0.00	26.97 0.60 0.00	24.84 0.29 0.00	24.10 0.15 0.00	29.21 0.09 0.00	28.60 0.10 0.00	28.53 0.21 0.00	25.35 0.08 0.00	24.11 -0.08 0.00	29.32 -0.29 0.00	31.70 -0.34 0.00	27.87 -0.11 0.00	36.62 0.23 0.00	33.29 0.33 0.00	28.52 0.10 0.00	22.67 0.05 0.00	22.61 0.09 0.00
BROWNSV1_27_KV_LOAD 356125	25.37 1.35 0.00	23.15 0.96 0.00	21.32 0.60 0.00	21.03 0.59 0.00	22.39 0.63 0.00	24.25 0.96 0.00	23.41 1.33 0.00	30.86 1.81 0.00	28.21 1.84 0.00	26.46 1.91 0.00	25.99 2.03 0.00	31.53 2.41 0.00	30.77 2.27 0.00	30.57 2.25 0.00	27.44 2.17 0.00	26.45 2.26 0.00	32.39 2.78 0.00	35.03 2.99 0.00	30.43 2.46 0.00	39.39 3.00 0.00	35.76 2.81 0.00	30.76 2.34 0.00	24.34 1.72 0.00	23.92 1.40 0.00
BURROWS___LYONSDAL 23803	24.74 0.72 0.00	22.78 0.59 0.00	21.24 0.52 0.00	20.94 0.51 0.00	22.33 0.57 0.00	24.02 0.73 0.00	22.89 0.81 0.00	30.14 1.09 0.00	27.24 0.88 0.00	25.01 0.45 0.00	24.29 0.33 0.00	29.44 0.32 0.00	28.84 0.34 0.00	28.81 0.49 0.00	25.77 0.50 0.00	24.60 0.41 0.00	30.12 0.51 0.00	32.68 0.65 0.00	28.67 0.70 0.00	37.58 1.19 0.00	34.14 1.18 0.00	29.25 0.83 0.00	23.22 0.59 0.00	23.08 0.56 0.00
CAITHNESS_CC_1 323624	25.35 1.34 0.00	23.34 1.16 0.00	21.44 0.72 0.00	21.02 0.59 0.00	22.35 0.58 0.00	24.21 0.91 0.00	23.38 1.30 0.00	30.56 1.50 0.00	27.84 1.47 0.00	26.11 1.56 0.00	29.19 1.97 -3.26	31.20 2.08 0.00	30.61 2.11 0.00	30.35 2.03 0.00	43.64 2.12 -16.25	45.78 2.33 -19.26	32.93 2.93 -0.39	35.15 3.11 0.00	30.59 2.62 0.00	39.76 3.36 0.00	36.03 3.07 0.00	31.05 2.62 -0.01	24.53 1.91 0.00	24.16 1.63 0.00
CALPINE BETH_PAGE_GT4 24209	25.38 1.36 0.00	23.31 1.12 0.00	21.46 0.74 0.00	21.10 0.67 0.00	22.45 0.68 0.00	24.30 1.00 0.00	23.42 1.34 0.00	30.70 1.65 0.00	28.01 1.64 0.00	26.29 1.74 0.00	29.28 2.07 -3.26	31.37 2.25 0.00	30.72 2.22 0.00	30.50 2.18 0.00	43.72 2.19 -16.25	45.75 2.30 -19.26	32.80 2.80 -0.39	35.02 2.98 0.00	30.42 2.45 0.00	39.51 3.12 0.00	35.86 2.90 0.00	30.91 2.49 0.00	24.50 1.88 0.00	24.15 1.62 0.00
CALPINE_BETH_PAGE_GT_4 323586	25.38 1.36 0.00	23.31 1.12 0.00	21.46 0.74 0.00	21.10 0.67 0.00	22.44 0.67 0.00	24.30 1.00 0.00	23.42 1.34 0.00	30.71 1.65 0.00	28.01 1.64 0.00	26.29 1.73 0.00	29.28 2.07 -3.26	31.37 2.26 0.00	30.72 2.22 0.00	30.50 2.18 0.00	43.72 2.19 -16.25	45.75 2.30 -19.26	32.80 2.80 -0.39	35.02 2.98 0.00	30.42 2.45 0.00	39.51 3.12 0.00	35.86 2.90 0.00	30.91 2.49 -0.01	24.50 1.88 0.00	24.15 1.62 0.00
CALPINE_BP_GT1 23823	25.38 1.36 0.00	23.31 1.12 0.00	21.46 0.74 0.00	21.10 0.67 0.00	22.44 0.67 0.00	24.30 1.00 0.00	23.42 1.34 0.00	30.71 1.65 0.00	28.01 1.64 0.00	26.29 1.73 0.00	29.28 2.07 -3.26	31.37 2.26 0.00	30.72 2.22 0.00	30.50 2.18 0.00	43.72 2.19 -16.25	45.75 2.30 -19.26	32.80 2.80 -0.39	35.02 2.98 0.00	30.42 2.45 0.00	39.51 3.12 0.00	35.86 2.90 0.00	30.91 2.49 -0.01	24.50 1.88 0.00	24.15 1.62 0.00
CALSPAN___DRP 24200	24.44 0.43 0.00	22.38 0.19 0.00	20.88 0.16 0.00	20.59 0.17 0.00	21.99 0.27 0.05	24.02 0.73 0.00	22.43 0.34 0.00	29.39 0.34 0.00	26.84 0.48 0.00	24.84 0.29 0.00	23.95 -0.01 0.00	29.34 0.21 0.00	28.68 0.19 0.00	28.62 0.30 0.00	25.62 0.35 0.00	24.63 0.45 0.00	30.14 0.53 0.00	32.68 0.64 0.00	28.51 0.54 0.00	36.68 0.28 0.00	32.98 0.02 0.00	28.65 0.23 0.00	22.85 0.22 0.00	23.07 0.55 0.00

CALVERTON___SOLAR 323806	25.37 1.35 0.00	23.35 1.17 0.00	21.44 0.72 0.00	20.98 0.55 0.00	22.31 0.54 0.00	24.17 0.88 0.00	23.36 1.28 0.00	30.53 1.48 0.00	27.80 1.44 0.00	26.06 1.51 0.00	29.14 1.92 -3.26	31.14 2.02 0.00	30.56 2.06 0.00	30.30 1.98 0.00	43.61 2.09 -16.25	45.81 2.36 -19.26	32.98 2.98 -0.39	35.23 3.20 0.00	30.67 2.70 0.00	39.85 3.46 0.00	36.12 3.16 0.00	31.12 2.69 -0.01	24.57 1.94 0.00	24.18 1.65 0.00
CANDIGU_WT_PWR 323617	24.59 0.57 0.00	22.44 0.25 0.00	20.83 0.11 0.00	20.55 0.12 0.00	22.09 0.27 -0.05	23.91 0.62 0.00	22.54 0.45 0.00	29.90 0.85 0.00	27.21 0.84 0.00	25.19 0.63 0.00	24.33 0.37 0.00	29.78 0.66 0.00	29.08 0.58 0.00	28.98 0.66 0.00	25.96 0.69 0.00	24.95 0.76 0.00	30.61 1.00 0.00	33.22 1.18 0.00	29.02 1.05 0.00	37.42 1.02 0.00	33.62 0.67 0.00	29.07 0.66 0.00	22.92 0.29 0.00	22.99 0.46 0.00
CARR STREET_E_SYR 24060	23.99 -0.03 0.00	22.05 -0.14 0.00	20.53 -0.19 0.00	20.24 -0.19 0.00	21.62 -0.15 0.00	23.28 -0.02 0.00	22.11 0.02 0.00	29.06 0.01 0.00	26.40 0.03 0.00	24.47 -0.09 0.00	23.85 -0.10 0.00	29.04 -0.08 0.00	28.43 -0.07 0.00	28.25 -0.07 0.00	25.20 -0.07 0.00	24.11 -0.08 0.00	29.52 -0.08 0.00	32.00 -0.04 0.00	27.96 -0.02 0.00	36.34 -0.06 0.00	32.90 -0.05 0.00	28.37 -0.05 0.00	22.56 -0.06 0.00	22.56 0.03 0.00
CARTHAGE___PAPER 23857	24.87 0.85 0.00	22.93 0.75 0.00	21.39 0.66 0.00	21.08 0.65 0.00	22.51 0.74 0.00	24.24 0.94 0.00	23.11 1.03 0.00	30.34 1.29 0.00	27.31 0.95 0.00	25.04 0.48 0.00	24.32 0.37 0.00	29.40 0.28 0.00	28.76 0.26 0.00	28.74 0.42 0.00	25.49 0.22 0.00	24.32 0.13 0.00	29.81 0.20 0.00	32.33 0.30 0.00	28.51 0.54 0.00	37.67 1.27 0.00	34.29 1.34 0.00	29.29 0.87 0.00	23.24 0.62 0.00	23.10 0.58 0.00
CASSADAGA_WT_PWR 323784	25.11 1.10 0.00	22.93 0.74 0.00	21.36 0.63 0.00	21.07 0.64 0.00	22.53 0.82 0.07	24.65 1.36 0.00	23.10 1.01 0.00	30.35 1.30 0.00	27.73 1.36 0.00	25.62 1.07 0.00	24.78 0.82 0.00	30.36 1.24 0.00	29.64 1.14 0.00	29.59 1.28 0.00	26.53 1.27 0.00	25.51 1.33 0.00	31.22 1.61 0.00	33.81 1.77 0.00	29.46 1.49 0.00	37.99 1.60 0.00	34.17 1.21 0.00	29.64 1.22 0.00	23.56 0.94 0.00	23.63 1.11 0.00
CE_DUNWOOD___DRP 24194	25.11 1.09 0.00	22.91 0.73 0.00	21.16 0.44 0.00	20.86 0.43 0.00	22.23 0.46 0.00	24.05 0.75 0.00	23.15 1.06 0.00	30.47 1.42 0.00	27.81 1.44 0.00	26.06 1.51 0.00	25.59 1.63 0.00	31.03 1.91 0.00	30.30 1.80 0.00	30.09 1.77 0.00	27.02 1.75 0.00	26.02 1.83 0.00	31.87 2.26 0.00	34.50 2.46 0.00	30.01 2.04 0.00	38.90 2.50 0.00	35.30 2.34 0.00	30.37 1.95 0.00	24.04 1.41 0.00	23.67 1.15 0.00
CE_MILLWOOD___DRP 24193	25.07 1.06 0.00	22.88 0.69 0.00	21.14 0.42 0.00	20.83 0.40 0.00	22.20 0.44 0.00	24.01 0.72 0.00	23.11 1.03 0.00	30.41 1.36 0.00	27.75 1.38 0.00	26.01 1.46 0.00	25.52 1.57 0.00	30.95 1.84 0.00	30.23 1.73 0.00	30.01 1.70 0.00	26.96 1.69 0.00	25.95 1.77 0.00	31.80 2.19 0.00	34.44 2.40 0.00	29.95 1.98 0.00	38.83 2.44 0.00	35.24 2.28 0.00	30.32 1.90 0.00	24.00 1.37 0.00	23.63 1.11 0.00
CE_NYC2_DRP 24202	25.14 1.12 0.00	22.90 0.71 0.00	21.13 0.41 0.00	20.84 0.42 0.00	22.18 0.42 0.00	24.03 0.74 0.00	23.20 1.11 0.00	30.57 1.52 0.00	27.95 1.58 0.00	26.21 1.65 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.46 1.96 0.00	30.26 1.94 0.00	27.17 1.90 0.00	26.19 2.00 0.00	32.06 2.45 0.00	34.67 2.63 0.00	30.12 2.15 0.00	38.96 2.57 0.00	35.40 2.44 0.00	30.45 2.03 0.00	24.11 1.48 0.00	23.69 1.17 0.00
CE_NYC_DRP 24195	25.18 1.17 0.00	22.97 0.78 0.00	21.19 0.46 0.00	20.89 0.47 0.00	22.25 0.48 0.00	24.09 0.80 0.00	23.24 1.16 0.00	30.63 1.58 0.00	28.00 1.64 0.00	26.27 1.71 0.00	25.80 1.84 0.00	31.29 2.17 0.00	30.54 2.04 0.00	30.34 2.03 0.00	27.24 1.97 0.00	26.25 2.07 0.00	32.15 2.54 0.00	34.77 2.73 0.00	30.21 2.23 0.00	39.08 2.69 0.00	35.46 2.51 0.00	30.51 2.09 0.00	24.15 1.53 0.00	23.75 1.22 0.00
CHAFFEE___LFGE 323603	24.59 0.58 0.00	22.51 0.32 0.00	20.99 0.27 0.00	20.70 0.27 0.00	22.10 0.39 0.06	24.17 0.87 0.00	22.57 0.49 0.00	29.62 0.57 0.00	27.06 0.70 0.00	25.04 0.49 0.00	24.14 0.19 0.00	29.57 0.45 0.00	28.90 0.40 0.00	28.85 0.53 0.00	25.83 0.56 0.00	24.83 0.64 0.00	30.39 0.78 0.00	32.97 0.94 0.00	28.75 0.78 0.00	36.99 0.59 0.00	33.29 0.33 0.00	28.92 0.50 0.00	23.05 0.43 0.00	23.23 0.71 0.00
CHATEAUG_35_KV_LOAD 355732	24.51 0.49 0.00	22.79 0.61 0.00	21.38 0.66 0.00	21.12 0.69 0.00	22.45 0.69 0.00	23.91 0.62 0.00	22.52 0.44 0.00	29.80 0.75 0.00	26.91 0.54 0.00	25.02 0.46 0.00	24.22 0.27 0.00	29.42 0.29 0.00	28.90 0.40 0.00	28.83 0.51 0.00	25.65 0.38 0.00	24.52 0.33 0.00	29.93 0.32 0.00	32.41 0.38 0.00	28.38 0.40 0.00	36.91 0.52 0.00	33.33 0.37 0.00	28.73 0.31 0.00	22.80 0.17 0.00	22.62 0.09 0.00
CHATEAUG_WT_PWR 323614	24.51 0.50 0.00	22.78 0.59 0.00	21.36 0.64 0.00	21.10 0.67 0.00	22.49 0.72 0.00	24.47 1.17 0.00	23.13 1.04 0.00	30.58 1.53 0.00	27.61 1.25 0.00	25.64 1.09 0.00	24.82 0.87 0.00	30.10 0.98 0.00	29.53 1.03 0.00	29.61 1.29 0.00	26.43 1.16 0.00	25.21 1.02 0.00	30.67 1.06 0.00	33.32 1.28 0.00	29.31 1.33 0.00	38.03 1.64 0.00	34.25 1.29 0.00	29.43 1.02 0.00	23.28 0.66 0.00	22.99 0.47 0.00
CHAT_HIGH_FALL_HYD 323578	24.51 0.49 0.00	22.79 0.61 0.00	21.38 0.66 0.00	21.12 0.69 0.00	22.45 0.69 0.00	23.91 0.62 0.00	22.52 0.44 0.00	29.80 0.75 0.00	26.91 0.54 0.00	25.02 0.46 0.00	24.22 0.27 0.00	29.42 0.29 0.00	28.90 0.40 0.00	28.83 0.51 0.00	25.65 0.38 0.00	24.52 0.33 0.00	29.93 0.32 0.00	32.41 0.38 0.00	28.38 0.40 0.00	36.91 0.52 0.00	33.33 0.37 0.00	28.73 0.31 0.00	22.80 0.17 0.00	22.62 0.09 0.00
CHAUTAUQUA___LFGE 323629	24.78 0.76 0.00	22.62 0.43 0.00	21.06 0.34 0.00	20.78 0.35 0.00	22.21 0.50 0.06	24.29 1.00 0.00	22.72 0.63 0.00	29.81 0.76 0.00	27.23 0.87 0.00	25.15 0.60 0.00	24.31 0.35 0.00	29.76 0.64 0.00	29.04 0.54 0.00	29.00 0.68 0.00	26.00 0.72 0.00	25.01 0.82 0.00	30.63 1.02 0.00	33.18 1.14 0.00	28.91 0.93 0.00	37.25 0.86 0.00	33.54 0.58 0.00	29.12 0.70 0.00	23.18 0.56 0.00	23.31 0.79 0.00
CHERRYST_13_KV_LD 356241	25.24 1.23 0.00	23.03 0.84 0.00	21.23 0.51 0.00	20.94 0.52 0.00	22.31 0.54 0.00	24.16 0.86 0.00	23.31 1.23 0.00	30.73 1.68 0.00	28.09 1.73 0.00	26.36 1.80 0.00	25.89 1.93 0.00	31.40 2.28 0.00	30.64 2.15 0.00	30.45 2.13 0.00	27.33 2.06 0.00	26.35 2.16 0.00	32.26 2.65 0.00	34.89 2.85 0.00	30.30 2.33 0.00	39.19 2.80 0.00	35.56 2.61 0.00	30.60 2.18 0.00	24.21 1.59 0.00	23.81 1.29 0.00

CHESTROR_138KV_BK263 355645	24.94 0.93 0.00	22.75 0.56 0.00	21.03 0.31 0.00	20.72 0.30 0.00	22.10 0.34 0.00	23.90 0.61 0.00	22.97 0.89 0.00	30.19 1.14 0.00	27.53 1.16 0.00	25.77 1.22 0.00	25.28 1.33 0.00	30.68 1.56 0.00	29.96 1.46 0.00	29.74 1.42 0.00	26.73 1.46 0.00	25.71 1.52 0.00	31.51 1.90 0.00	34.13 2.10 0.00	29.71 1.73 0.00	38.54 2.15 0.00	34.97 2.02 0.00	30.10 1.68 0.00	23.83 1.21 0.00	23.50 0.97 0.00
CH_MIDHUDSON___DRP 24192	25.34 1.33 0.00	23.13 0.94 0.00	21.39 0.67 0.00	21.08 0.65 0.00	22.48 0.71 0.00	24.30 1.01 0.00	23.37 1.29 0.00	30.79 1.74 0.00	28.10 1.74 0.00	26.31 1.76 0.00	25.80 1.85 0.00	31.30 2.18 0.00	30.58 2.08 0.00	30.34 2.02 0.00	27.24 1.97 0.00	26.18 1.99 0.00	32.07 2.46 0.00	34.75 2.72 0.00	30.30 2.33 0.00	39.31 2.92 0.00	35.67 2.71 0.00	30.67 2.25 0.00	24.25 1.63 0.00	23.88 1.35 0.00
CH_MISC_IPPS 23765	25.34 1.32 0.00	23.11 0.92 0.00	21.37 0.65 0.00	21.06 0.63 0.00	22.46 0.69 0.00	24.29 0.99 0.00	23.37 1.29 0.00	30.77 1.72 0.00	28.08 1.72 0.00	26.30 1.74 0.00	25.79 1.83 0.00	31.29 2.17 0.00	30.56 2.06 0.00	30.34 2.02 0.00	27.24 1.97 0.00	26.19 2.00 0.00	32.08 2.47 0.00	34.76 2.73 0.00	30.30 2.33 0.00	39.30 2.91 0.00	35.65 2.69 0.00	30.65 2.24 0.00	24.24 1.62 0.00	23.87 1.34 0.00
CH_RES_BVR_FALLS 23983	23.92 -0.09 0.00	22.22 0.03 0.00	20.80 0.08 0.00	20.52 0.09 0.00	21.83 0.06 0.00	23.28 -0.01 0.00	21.96 -0.12 0.00	28.96 -0.10 0.00	26.23 -0.14 0.00	24.43 -0.12 0.00	23.80 -0.16 0.00	28.93 -0.18 0.00	28.34 -0.16 0.00	28.18 -0.14 0.00	25.10 -0.16 0.00	24.01 -0.18 0.00	29.40 -0.21 0.00	31.77 -0.27 0.00	27.74 -0.24 0.00	36.08 -0.31 0.00	32.65 -0.31 0.00	28.17 -0.25 0.00	22.44 -0.18 0.00	22.37 -0.16 0.00
CH_RES_NIAGARA 23895	23.43 -0.58 0.00	21.56 -0.63 0.00	20.19 -0.53 0.00	19.91 -0.52 0.00	21.20 -0.52 0.05	23.20 -0.10 0.00	21.56 -0.52 0.00	28.10 -0.95 0.00	25.59 -0.77 0.00	23.70 -0.85 0.00	22.78 -1.17 0.00	27.88 -1.24 0.00	27.25 -1.24 0.00	27.21 -1.11 0.00	24.31 -0.96 0.00	23.38 -0.81 0.00	28.56 -1.05 0.00	30.99 -1.04 0.00	27.04 -0.93 0.00	34.66 -1.73 0.00	31.27 -1.69 0.00	27.28 -1.14 0.00	21.82 -0.81 0.00	22.15 -0.37 0.00
CH_RES_SYRACUSE 23985	24.10 0.09 0.00	22.14 -0.05 0.00	20.61 -0.11 0.00	20.33 -0.10 0.00	21.73 -0.04 0.00	23.42 0.12 0.00	22.24 0.15 0.00	29.19 0.14 0.00	26.50 0.14 0.00	24.58 0.02 0.00	23.95 -0.01 0.00	29.15 0.03 0.00	28.53 0.04 0.00	28.36 0.04 0.00	25.30 0.03 0.00	24.22 0.03 0.00	29.66 0.05 0.00	32.16 0.12 0.00	28.12 0.15 0.00	36.58 0.19 0.00	33.11 0.16 0.00	28.54 0.12 0.00	22.68 0.06 0.00	22.67 0.14 0.00
CLINTON_WT_PWR 323605	24.51 0.50 0.00	22.78 0.59 0.00	21.36 0.64 0.00	21.10 0.67 0.00	22.49 0.72 0.00	24.47 1.17 0.00	23.13 1.04 0.00	30.58 1.53 0.00	27.61 1.25 0.00	25.64 1.09 0.00	24.82 0.87 0.00	30.10 0.98 0.00	29.53 1.03 0.00	29.61 1.29 0.00	26.43 1.16 0.00	25.21 1.02 0.00	30.67 1.06 0.00	33.32 1.28 0.00	29.31 1.33 0.00	38.03 1.64 0.00	34.25 1.29 0.00	29.43 1.02 0.00	23.28 0.66 0.00	22.99 0.47 0.00
CLINTON___LFGE 323618	24.73 0.71 0.00	22.95 0.76 0.00	21.52 0.80 0.00	21.26 0.83 0.00	22.63 0.86 0.00	24.37 1.08 0.00	23.04 0.96 0.00	30.49 1.43 0.00	27.55 1.19 0.00	25.62 1.07 0.00	24.79 0.84 0.00	30.05 0.93 0.00	29.50 1.01 0.00	29.51 1.19 0.00	26.31 1.04 0.00	25.09 0.91 0.00	30.61 1.00 0.00	33.23 1.19 0.00	29.20 1.23 0.00	37.92 1.53 0.00	34.18 1.23 0.00	29.42 1.00 0.00	23.26 0.64 0.00	22.99 0.46 0.00
COBBLENY_34_KV_TB1 80064	24.59 0.58 0.00	22.51 0.32 0.00	20.99 0.27 0.00	20.70 0.27 0.00	22.10 0.39 0.06	24.17 0.87 0.00	22.57 0.49 0.00	29.62 0.57 0.00	27.06 0.70 0.00	25.04 0.49 0.00	24.14 0.19 0.00	29.57 0.45 0.00	28.90 0.40 0.00	28.85 0.53 0.00	25.83 0.56 0.00	24.83 0.64 0.00	30.39 0.78 0.00	32.97 0.93 0.00	28.75 0.78 0.00	36.99 0.60 0.00	33.29 0.33 0.00	28.92 0.50 0.00	23.05 0.43 0.00	23.24 0.71 0.00
COFFEEN___115KV_TB3 355620	24.88 0.86 0.00	22.91 0.72 0.00	21.34 0.62 0.00	21.02 0.59 0.00	22.47 0.70 0.00	24.24 0.95 0.00	23.16 1.08 0.00	30.37 1.32 0.00	27.29 0.92 0.00	24.95 0.39 0.00	24.28 0.32 0.00	29.25 0.13 0.00	28.57 0.07 0.00	28.54 0.22 0.00	25.30 0.02 0.00	24.16 -0.03 0.00	29.65 0.04 0.00	32.22 0.18 0.00	28.51 0.54 0.00	37.82 1.42 0.00	34.47 1.51 0.00	29.41 0.99 0.00	23.31 0.69 0.00	23.16 0.63 0.00
COLDSPRG_115KV_BK1 355956	25.47 1.46 0.00	23.22 1.04 0.00	21.59 0.87 0.00	21.30 0.87 0.00	22.80 1.11 0.07	24.93 1.63 0.00	23.35 1.27 0.00	30.66 1.61 0.00	27.96 1.60 0.00	25.85 1.30 0.00	25.03 1.08 0.00	30.72 1.60 0.00	30.06 1.56 0.00	30.02 1.70 0.00	26.95 1.68 0.00	25.89 1.70 0.00	31.63 2.02 0.00	34.22 2.18 0.00	29.82 1.85 0.00	38.48 2.08 0.00	34.60 1.64 0.00	30.02 1.60 0.00	23.86 1.24 0.00	23.96 1.44 0.00
COLONIE_LFGE___ 323577	24.74 0.72 0.00	22.68 0.50 0.00	21.10 0.38 0.00	20.77 0.35 0.00	22.18 0.41 0.00	23.81 0.52 0.00	22.74 0.65 0.00	29.86 0.81 0.00	27.20 0.84 0.00	25.43 0.87 0.00	24.81 0.85 0.00	30.06 0.94 0.00	29.37 0.87 0.00	29.16 0.84 0.00	26.06 0.79 0.00	24.94 0.75 0.00	30.53 0.92 0.00	33.11 1.08 0.00	28.94 0.97 0.00	37.84 1.44 0.00	34.28 1.32 0.00	29.46 1.04 0.00	23.39 0.76 0.00	23.10 0.57 0.00
COOPERNY_115KV_TB1 80082	24.78 0.77 0.00	22.64 0.45 0.00	20.94 0.22 0.00	20.64 0.21 0.00	22.02 0.26 0.00	23.80 0.50 0.00	22.83 0.74 0.00	29.99 0.93 0.00	27.33 0.96 0.00	25.56 1.01 0.00	25.06 1.11 0.00	30.42 1.30 0.00	29.70 1.21 0.00	29.49 1.17 0.00	26.51 1.24 0.00	25.51 1.33 0.00	31.24 1.63 0.00	33.84 1.81 0.00	29.47 1.50 0.00	38.24 1.85 0.00	34.68 1.73 0.00	29.87 1.45 0.00	23.66 1.04 0.00	23.37 0.84 0.00
COPENHAGEN_WT_PWR 323753	24.66 0.65 0.00	22.71 0.52 0.00	21.16 0.44 0.00	20.86 0.43 0.00	22.28 0.51 0.00	24.02 0.73 0.00	22.92 0.84 0.00	30.06 1.01 0.00	27.08 0.71 0.00	24.81 0.26 0.00	24.15 0.19 0.00	29.17 0.05 0.00	28.51 0.01 0.00	28.45 0.13 0.00	25.23 -0.04 0.00	24.10 -0.09 0.00	29.56 -0.05 0.00	32.09 0.05 0.00	28.32 0.34 0.00	37.40 1.00 0.00	34.02 1.06 0.00	28.98 0.57 0.00	23.00 0.38 0.00	22.89 0.36 0.00
CORNELL_____ 23752	24.63 0.62 0.00	22.56 0.38 0.00	20.97 0.25 0.00	20.66 0.24 0.00	22.13 0.34 -0.03	23.86 0.57 0.00	22.66 0.58 0.00	29.69 0.64 0.00	27.01 0.64 0.00	24.94 0.38 0.00	24.27 0.31 0.00	29.61 0.49 0.00	29.02 0.52 0.00	28.82 0.50 0.00	25.74 0.47 0.00	24.71 0.52 0.00	30.28 0.68 0.00	32.88 0.84 0.00	28.77 0.80 0.00	37.47 1.08 0.00	33.95 0.99 0.00	29.27 0.86 0.00	23.21 0.59 0.00	23.12 0.60 0.00

CORONA__69_KV_TB1 355595	25.52 1.51 0.00	23.40 1.21 0.00	21.55 0.83 0.00	21.20 0.77 0.00	22.57 0.80 0.00	24.44 1.14 0.00	23.52 1.44 0.00	30.85 1.80 0.00	28.16 1.79 0.00	26.43 1.88 0.00	29.39 2.17 -3.26	31.55 2.43 0.00	30.90 2.41 0.00	30.68 2.36 0.00	43.89 2.33 -16.29	45.88 2.42 -19.28	32.96 2.97 -0.39	35.22 3.18 0.00	30.57 2.59 0.00	39.68 3.29 0.00	36.02 3.06 0.00	31.03 2.61 0.00	24.54 1.92 0.00	24.18 1.66 0.00
CORTLAND__115KV_TB3 80093	24.71 0.69 0.00	22.70 0.51 0.00	21.13 0.41 0.00	20.83 0.40 0.00	22.23 0.46 0.00	23.96 0.67 0.00	22.83 0.74 0.00	29.96 0.91 0.00	27.08 0.71 0.00	25.01 0.45 0.00	24.36 0.40 0.00	29.67 0.55 0.00	29.20 0.70 0.00	29.02 0.70 0.00	25.84 0.57 0.00	24.69 0.50 0.00	30.33 0.72 0.00	32.80 0.76 0.00	28.77 0.80 0.00	37.62 1.22 0.00	34.13 1.17 0.00	29.37 0.95 0.00	23.32 0.70 0.00	23.22 0.69 0.00
COXSACKIE__GT 23611	25.20 1.19 0.00	23.15 0.96 0.00	21.59 0.87 0.00	21.30 0.87 0.00	22.71 0.94 0.00	24.39 1.10 0.00	23.32 1.23 0.00	30.45 1.40 0.00	27.71 1.34 0.00	25.74 1.18 0.00	25.13 1.18 0.00	30.49 1.37 0.00	29.78 1.28 0.00	29.56 1.24 0.00	26.26 0.99 0.00	25.27 1.08 0.00	30.91 1.30 0.00	33.76 1.72 0.00	29.60 1.63 0.00	38.62 2.22 0.00	34.98 2.02 0.00	30.03 1.61 0.00	23.76 1.14 0.00	23.48 0.96 0.00
CPV_VALLEY__CC1 323721	24.79 0.78 0.00	22.62 0.44 0.00	20.92 0.20 0.00	20.61 0.18 0.00	21.99 0.22 0.00	23.77 0.48 0.00	22.83 0.75 0.00	29.99 0.94 0.00	27.34 0.98 0.00	25.60 1.04 0.00	25.11 1.15 0.00	30.46 1.34 0.00	29.75 1.26 0.00	29.54 1.22 0.00	26.55 1.28 0.00	25.54 1.35 0.00	31.28 1.67 0.00	33.88 1.84 0.00	29.50 1.52 0.00	38.28 1.88 0.00	34.72 1.76 0.00	29.88 1.46 0.00	23.67 1.05 0.00	23.35 0.83 0.00
CPV_VALLEY__CC2 323722	24.79 0.78 0.00	22.62 0.44 0.00	20.92 0.20 0.00	20.61 0.18 0.00	21.99 0.22 0.00	23.77 0.48 0.00	22.83 0.75 0.00	29.99 0.94 0.00	27.34 0.98 0.00	25.60 1.04 0.00	25.11 1.15 0.00	30.46 1.34 0.00	29.75 1.26 0.00	29.54 1.22 0.00	26.55 1.28 0.00	25.54 1.35 0.00	31.28 1.67 0.00	33.88 1.84 0.00	29.50 1.52 0.00	38.28 1.88 0.00	34.72 1.76 0.00	29.88 1.46 0.00	23.67 1.05 0.00	23.35 0.83 0.00
CRESCENT__HYD 24018	24.74 0.72 0.00	22.68 0.50 0.00	21.10 0.38 0.00	20.77 0.35 0.00	22.18 0.41 0.00	23.81 0.52 0.00	22.74 0.65 0.00	29.86 0.81 0.00	27.20 0.84 0.00	25.43 0.87 0.00	24.81 0.85 0.00	30.06 0.94 0.00	29.37 0.87 0.00	29.16 0.84 0.00	26.06 0.79 0.00	24.94 0.75 0.00	30.53 0.92 0.00	33.11 1.08 0.00	28.94 0.97 0.00	37.84 1.44 0.00	34.28 1.32 0.00	29.46 1.04 0.00	23.39 0.76 0.00	23.10 0.57 0.00
CRICKET__VALLEY_CC1 323756	24.82 0.81 0.00	22.67 0.49 0.00	21.02 0.30 0.00	20.71 0.29 0.00	22.07 0.30 0.00	23.79 0.49 0.00	22.87 0.79 0.00	30.10 1.05 0.00	27.50 1.14 0.00	25.75 1.19 0.00	25.21 1.26 0.00	30.54 1.42 0.00	29.81 1.32 0.00	29.60 1.28 0.00	26.56 1.29 0.00	25.52 1.33 0.00	31.23 1.62 0.00	33.85 1.81 0.00	29.53 1.56 0.00	38.35 1.96 0.00	34.81 1.86 0.00	29.95 1.54 0.00	23.72 1.10 0.00	23.34 0.82 0.00
CRICKET__VALLEY_CC2 323757	24.82 0.81 0.00	22.67 0.49 0.00	21.02 0.30 0.00	20.71 0.29 0.00	22.07 0.30 0.00	23.79 0.49 0.00	22.87 0.79 0.00	30.10 1.05 0.00	27.50 1.14 0.00	25.75 1.19 0.00	25.21 1.26 0.00	30.54 1.42 0.00	29.81 1.32 0.00	29.60 1.28 0.00	26.56 1.29 0.00	25.52 1.33 0.00	31.23 1.62 0.00	33.85 1.81 0.00	29.53 1.56 0.00	38.35 1.96 0.00	34.81 1.86 0.00	29.95 1.54 0.00	23.72 1.10 0.00	23.34 0.82 0.00
CRICKET__VALLEY_CC3 323758	24.82 0.81 0.00	22.67 0.49 0.00	21.02 0.30 0.00	20.71 0.29 0.00	22.07 0.30 0.00	23.79 0.49 0.00	22.87 0.79 0.00	30.10 1.05 0.00	27.50 1.14 0.00	25.75 1.19 0.00	25.21 1.26 0.00	30.54 1.42 0.00	29.81 1.32 0.00	29.60 1.28 0.00	26.56 1.29 0.00	25.52 1.33 0.00	31.23 1.62 0.00	33.85 1.81 0.00	29.53 1.56 0.00	38.35 1.96 0.00	34.81 1.86 0.00	29.95 1.54 0.00	23.72 1.10 0.00	23.34 0.82 0.00
CRUCIBLE_METL_DRP 24180	24.10 0.09 0.00	22.14 -0.05 0.00	20.61 -0.11 0.00	20.33 -0.10 0.00	21.73 -0.04 0.00	23.42 0.12 0.00	22.24 0.15 0.00	29.19 0.14 0.00	26.50 0.14 0.00	24.58 0.02 0.00	23.95 -0.01 0.00	29.15 0.03 0.00	28.53 0.04 0.00	28.36 0.04 0.00	25.30 0.03 0.00	24.22 0.03 0.00	29.66 0.05 0.00	32.16 0.12 0.00	28.12 0.15 0.00	36.58 0.19 0.00	33.11 0.16 0.00	28.54 0.12 0.00	22.68 0.06 0.00	22.67 0.15 0.00
DAHOWA__HYDRO 323763	25.03 1.02 0.00	22.97 0.78 0.00	21.36 0.64 0.00	21.01 0.58 0.00	22.47 0.70 0.00	24.17 0.88 0.00	23.12 1.04 0.00	30.44 1.39 0.00	27.72 1.36 0.00	25.89 1.33 0.00	25.24 1.28 0.00	30.60 1.49 0.00	29.87 1.38 0.00	29.66 1.34 0.00	26.44 1.17 0.00	25.45 1.26 0.00	31.19 1.58 0.00	33.76 1.73 0.00	29.48 1.51 0.00	38.57 2.18 0.00	34.94 1.98 0.00	29.91 1.50 0.00	23.75 1.13 0.00	23.43 0.90 0.00
DANC__LFGE 323619	24.33 0.31 0.00	22.39 0.20 0.00	20.85 0.14 0.00	20.56 0.13 0.00	21.96 0.19 0.00	23.66 0.37 0.00	22.55 0.46 0.00	29.55 0.50 0.00	26.71 0.34 0.00	24.57 0.01 0.00	23.92 -0.02 0.00	28.97 -0.14 0.00	28.33 -0.17 0.00	28.21 -0.11 0.00	25.06 -0.21 0.00	23.96 -0.23 0.00	29.35 -0.26 0.00	31.84 -0.20 0.00	28.02 0.05 0.00	36.81 0.42 0.00	33.44 0.48 0.00	28.62 0.21 0.00	22.75 0.13 0.00	22.69 0.17 0.00
DANSKAMMER__1 23586	25.34 1.32 0.00	23.11 0.92 0.00	21.37 0.65 0.00	21.06 0.63 0.00	22.46 0.69 0.00	24.29 0.99 0.00	23.37 1.29 0.00	30.77 1.72 0.00	28.08 1.72 0.00	26.30 1.74 0.00	25.79 1.83 0.00	31.29 2.17 0.00	30.56 2.06 0.00	30.34 2.02 0.00	27.24 1.97 0.00	26.19 2.00 0.00	32.08 2.47 0.00	34.76 2.73 0.00	30.30 2.33 0.00	39.30 2.91 0.00	35.65 2.69 0.00	30.65 2.24 0.00	24.24 1.62 0.00	23.87 1.34 0.00
DANSKAMMER__2 23589	25.34 1.32 0.00	23.11 0.92 0.00	21.37 0.65 0.00	21.06 0.63 0.00	22.46 0.69 0.00	24.29 0.99 0.00	23.37 1.29 0.00	30.77 1.72 0.00	28.08 1.72 0.00	26.30 1.74 0.00	25.79 1.83 0.00	31.29 2.17 0.00	30.56 2.06 0.00	30.34 2.02 0.00	27.24 1.97 0.00	26.19 2.00 0.00	32.08 2.47 0.00	34.76 2.73 0.00	30.30 2.33 0.00	39.30 2.91 0.00	35.65 2.69 0.00	30.65 2.24 0.00	24.24 1.62 0.00	23.87 1.34 0.00
DANSKAMMER__3 23590	25.34 1.32 0.00	23.11 0.92 0.00	21.37 0.65 0.00	21.06 0.63 0.00	22.46 0.69 0.00	24.29 0.99 0.00	23.37 1.29 0.00	30.77 1.72 0.00	28.08 1.74 0.00	26.30 1.83 0.00	25.79 2.17 0.00	31.29 2.06 0.00	30.56 2.02 0.00	30.34 2.02 0.00	27.24 1.97 0.00	26.19 2.00 0.00	32.08 2.47 0.00	34.76 2.73 0.00	30.30 2.33 0.00	39.30 2.91 0.00	35.65 2.69 0.00	30.65 2.24 0.00	24.24 1.62 0.00	23.87 1.34 0.00

DANSKAMMER___4 23591	25.34 1.32 0.00	23.11 0.92 0.00	21.37 0.65 0.00	21.06 0.63 0.00	22.46 0.69 0.00	24.29 0.99 0.00	23.37 1.29 0.00	30.77 1.72 0.00	28.08 1.72 0.00	26.30 1.74 0.00	25.79 1.83 0.00	31.29 2.17 0.00	30.56 2.06 0.00	30.34 2.02 0.00	27.24 1.97 0.00	26.19 2.00 0.00	32.08 2.47 0.00	34.76 2.73 0.00	30.30 2.33 0.00	39.30 2.91 0.00	35.65 2.69 0.00	30.65 2.24 0.00	24.24 1.62 0.00	23.87 1.34 0.00
DANSKAMMER___DIESEL 23592	25.34 1.32 0.00	23.11 0.92 0.00	21.37 0.65 0.00	21.06 0.63 0.00	22.46 0.69 0.00	24.29 0.99 0.00	23.37 1.29 0.00	30.77 1.72 0.00	28.08 1.72 0.00	26.29 1.74 0.00	25.79 1.83 0.00	31.29 2.17 0.00	30.56 2.06 0.00	30.34 2.02 0.00	27.24 1.97 0.00	26.19 2.00 0.00	32.08 2.47 0.00	34.76 2.73 0.00	30.30 2.33 0.00	39.30 2.91 0.00	35.65 2.69 0.00	30.65 2.23 0.00	24.24 1.62 0.00	23.87 1.34 0.00
DARBY___SOLAR 323810	25.02 1.00 0.00	22.95 0.77 0.00	21.35 0.62 0.00	21.00 0.57 0.00	22.45 0.69 0.00	24.15 0.86 0.00	23.09 1.01 0.00	30.38 1.33 0.00	27.67 1.30 0.00	25.83 1.27 0.00	25.19 1.23 0.00	30.55 1.43 0.00	29.80 1.31 0.00	29.60 1.28 0.00	26.39 1.12 0.00	25.40 1.21 0.00	31.12 1.51 0.00	33.69 1.65 0.00	29.43 1.46 0.00	38.48 2.08 0.00	34.84 1.89 0.00	29.87 1.45 0.00	23.71 1.09 0.00	23.40 0.88 0.00
DASHVILLE___HYD 23610	25.01 1.00 0.00	22.82 0.63 0.00	21.11 0.39 0.00	20.80 0.38 0.00	22.18 0.41 0.00	23.96 0.67 0.00	23.06 0.97 0.00	30.38 1.33 0.00	27.74 1.37 0.00	25.97 1.42 0.00	25.49 1.53 0.00	30.93 1.81 0.00	30.21 1.71 0.00	29.98 1.66 0.00	26.97 1.70 0.00	25.98 1.79 0.00	31.80 2.19 0.00	34.44 2.40 0.00	30.02 2.05 0.00	38.91 2.52 0.00	35.32 2.36 0.00	30.41 1.99 0.00	24.05 1.42 0.00	23.67 1.14 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	25.80 1.79 0.00	23.72 1.53 0.00	21.69 0.97 0.00	21.01 0.58 0.00	22.37 0.60 0.00	24.24 0.95 0.00	23.47 1.39 0.00	30.70 1.65 0.00	27.87 1.50 0.00	25.96 1.41 0.00	29.07 1.86 -3.26	31.08 1.96 0.00	30.46 1.96 0.00	30.21 1.89 0.00	43.73 2.21 -16.25	46.36 2.92 -19.26	33.68 3.68 -0.39	36.03 3.99 0.00	31.35 3.38 0.00	40.73 4.34 0.00	36.89 3.93 0.00	31.72 3.31 0.00	25.02 2.40 0.00	24.59 2.06 0.00
DELAWARE___LFGE 323621	24.73 0.71 0.00	22.67 0.48 0.00	21.05 0.33 0.00	20.74 0.31 0.00	22.11 0.34 0.00	23.84 0.55 0.00	22.75 0.67 0.00	29.94 0.89 0.00	27.20 0.83 0.00	25.35 0.79 0.00	24.80 0.84 0.00	30.13 1.00 0.00	29.47 0.97 0.00	29.29 0.97 0.00	26.24 0.97 0.00	25.18 0.99 0.00	30.85 1.24 0.00	33.45 1.41 0.00	29.19 1.21 0.00	37.93 1.54 0.00	34.37 1.41 0.00	29.61 1.20 0.00	23.49 0.87 0.00	23.29 0.76 0.00
DERFIELD_115KV_TB7 355931	24.12 0.11 0.00	22.22 0.03 0.00	20.71 -0.01 0.00	20.41 -0.02 0.00	21.77 0.00 0.00	23.34 0.05 0.00	22.19 0.11 0.00	29.17 0.12 0.00	26.50 0.13 0.00	24.68 0.12 0.00	24.10 0.14 0.00	29.27 0.15 0.00	28.64 0.14 0.00	28.46 0.14 0.00	25.41 0.15 0.00	24.33 0.14 0.00	29.78 0.17 0.00	32.24 0.21 0.00	28.15 0.18 0.00	36.65 0.26 0.00	33.20 0.25 0.00	28.61 0.19 0.00	22.74 0.12 0.00	22.62 0.10 0.00
DOGLEVILLE___HYD 23807	24.09 0.08 0.00	22.02 -0.17 0.00	20.43 -0.29 0.00	20.08 -0.35 0.00	21.44 -0.33 0.00	23.01 -0.28 0.00	22.12 0.04 0.00	28.99 -0.06 0.00	26.29 -0.07 0.00	24.55 -0.01 0.00	23.99 0.03 0.00	29.04 -0.08 0.00	28.39 -0.11 0.00	28.44 0.12 0.00	25.46 0.19 0.00	24.38 0.19 0.00	29.78 0.17 0.00	32.48 0.45 0.00	28.36 0.39 0.00	37.27 0.88 0.00	33.87 0.92 0.00	29.09 0.67 0.00	22.99 0.36 0.00	22.59 0.06 0.00
DUNKIRK___115KV_TB_200 55889	24.73 0.72 0.00	22.58 0.39 0.00	21.02 0.30 0.00	20.73 0.31 0.00	22.16 0.45 0.06	24.24 0.94 0.00	22.67 0.58 0.00	29.73 0.68 0.00	27.16 0.79 0.00	25.09 0.53 0.00	24.24 0.29 0.00	29.69 0.57 0.00	28.97 0.47 0.00	28.93 0.61 0.00	25.94 0.66 0.00	24.95 0.76 0.00	30.56 0.95 0.00	33.11 1.07 0.00	28.84 0.87 0.00	37.16 0.77 0.00	33.45 0.49 0.00	29.05 0.63 0.00	23.13 0.50 0.00	23.26 0.74 0.00
DUNKIRK___1 23563	24.73 0.72 0.00	22.58 0.39 0.00	21.02 0.30 0.00	20.73 0.31 0.00	22.16 0.45 0.06	24.24 0.94 0.00	22.67 0.58 0.00	29.73 0.68 0.00	27.16 0.79 0.00	25.09 0.53 0.00	24.24 0.29 0.00	29.69 0.57 0.00	28.97 0.47 0.00	28.93 0.61 0.00	25.94 0.66 0.00	24.95 0.76 0.00	30.56 0.95 0.00	33.11 1.07 0.00	28.84 0.87 0.00	37.16 0.77 0.00	33.45 0.49 0.00	29.05 0.63 0.00	23.13 0.50 0.00	23.26 0.74 0.00
DUNKIRK___2 23564	24.73 0.72 0.00	22.58 0.39 0.00	21.02 0.30 0.00	20.73 0.31 0.00	22.16 0.45 0.06	24.24 0.94 0.00	22.67 0.58 0.00	29.73 0.68 0.00	27.16 0.79 0.00	25.09 0.53 0.00	24.24 0.29 0.00	29.69 0.57 0.00	28.97 0.47 0.00	28.93 0.61 0.00	25.94 0.66 0.00	24.95 0.76 0.00	30.56 0.95 0.00	33.11 1.07 0.00	28.84 0.87 0.00	37.16 0.77 0.00	33.45 0.49 0.00	29.05 0.63 0.00	23.13 0.50 0.00	23.26 0.74 0.00
DUNKIRK___3 23565	24.67 0.65 0.00	22.52 0.33 0.00	20.96 0.24 0.00	20.68 0.25 0.00	22.11 0.40 0.06	24.16 0.87 0.00	22.59 0.51 0.00	29.62 0.57 0.00	27.04 0.68 0.00	24.98 0.43 0.00	24.15 0.19 0.00	29.58 0.46 0.00	28.88 0.38 0.00	28.84 0.52 0.00	25.86 0.59 0.00	24.88 0.69 0.00	30.46 0.85 0.00	33.00 0.96 0.00	28.75 0.78 0.00	37.05 0.65 0.00	33.33 0.37 0.00	28.94 0.52 0.00	23.05 0.43 0.00	23.21 0.68 0.00
DUNKIRK___4 23566	24.67 0.65 0.00	22.52 0.33 0.00	20.96 0.24 0.00	20.68 0.25 0.00	22.11 0.40 0.06	24.16 0.87 0.00	22.59 0.51 0.00	29.62 0.57 0.00	27.04 0.68 0.00	24.98 0.43 0.00	24.15 0.19 0.00	29.58 0.46 0.00	28.88 0.38 0.00	28.84 0.52 0.00	25.86 0.59 0.00	24.88 0.69 0.00	30.46 0.85 0.00	33.00 0.96 0.00	28.75 0.78 0.00	37.05 0.65 0.00	33.33 0.37 0.00	28.94 0.52 0.00	23.05 0.43 0.00	23.21 0.68 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.15 1.13 0.00	22.95 0.76 0.00	21.19 0.47 0.00	20.89 0.47 0.00	22.27 0.50 0.00	24.08 0.78 0.00	23.19 1.11 0.00	30.53 1.48 0.00	27.87 1.51 0.00	26.13 1.57 0.00	25.66 1.70 0.00	31.10 1.98 0.00	30.37 1.88 0.00	30.17 1.85 0.00	27.09 1.82 0.00	26.09 1.90 0.00	31.96 2.35 0.00	34.58 2.54 0.00	30.08 2.11 0.00	38.98 2.59 0.00	35.37 2.41 0.00	30.43 2.02 0.00	24.09 1.47 0.00	23.72 1.19 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.12 1.11 0.00	22.91 0.72 0.00	21.17 0.45 0.00	20.87 0.44 0.00	22.26 0.49 0.00	24.08 0.78 0.00	23.15 1.07 0.00	30.46 1.41 0.00	27.79 1.43 0.00	26.03 1.47 0.00	25.54 1.58 0.00	30.98 1.86 0.00	30.25 1.75 0.00	30.03 1.71 0.00	26.97 1.70 0.00	25.93 1.74 0.00	31.77 2.16 0.00	34.42 2.38 0.00	29.98 2.01 0.00	38.89 2.50 0.00	35.29 2.33 0.00	30.36 1.94 0.00	24.02 1.40 0.00	23.67 1.14 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.11 1.09 0.00	22.84 0.66 0.00	21.09 0.37 0.00	20.80 0.37 0.00	22.13 0.36 0.00	23.98 0.68 0.00	23.14 1.06 0.00	30.47 1.42 0.00	27.86 1.50 0.00	26.10 1.54 0.00	25.65 1.69 0.00	31.06 1.94 0.00	30.31 1.81 0.00	30.12 1.80 0.00	27.05 1.78 0.00	26.08 1.90 0.00	31.90 2.29 0.00	34.48 2.44 0.00	29.98 2.01 0.00	38.82 2.42 0.00	35.29 2.33 0.00	30.37 1.95 0.00	24.04 1.42 0.00	23.63 1.10 0.00
E179THST_13_KV_LOAD 356214	25.20 1.19 0.00	22.92 0.73 0.00	21.15 0.44 0.00	20.87 0.44 0.00	22.19 0.43 0.00	24.06 0.77 0.00	23.22 1.14 0.00	30.59 1.54 0.00	27.98 1.61 0.00	26.21 1.65 0.00	25.74 1.79 0.00	31.19 2.07 0.00	30.45 1.95 0.00	30.25 1.93 0.00	27.16 1.89 0.00	26.20 2.01 0.00	32.03 2.43 0.00	34.62 2.59 0.00	30.11 2.14 0.00	38.99 2.59 0.00	35.43 2.48 0.00	30.50 2.08 0.00	24.13 1.51 0.00	23.72 1.19 0.00
EAST HAMPTON___GT 23717	25.96 1.94 0.00	23.86 1.67 0.00	21.73 1.01 0.00	20.93 0.50 0.00	22.30 0.53 0.00	24.16 0.87 0.00	23.41 1.32 0.00	30.63 1.58 0.00	27.68 1.32 0.00	25.74 1.19 0.00	28.83 1.62 -3.26	30.78 1.66 0.00	30.16 1.65 0.00	29.91 1.59 0.00	43.66 2.14 -16.25	46.58 3.13 -19.26	33.92 3.92 -0.39	36.30 4.26 0.00	31.59 3.61 0.00	41.04 4.64 0.00	37.16 4.20 0.00	31.96 3.53 -0.01	25.18 2.56 0.00	24.75 2.22 0.00
EAST RIVER___6 23660	25.23 1.21 0.00	23.02 0.84 0.00	21.23 0.51 0.00	20.94 0.51 0.00	22.30 0.54 0.00	24.15 0.86 0.00	23.30 1.22 0.00	30.73 1.68 0.00	28.10 1.73 0.00	26.37 1.81 0.00	25.90 1.94 0.00	31.41 2.29 0.00	30.66 2.16 0.00	30.46 2.14 0.00	27.35 2.08 0.00	26.36 2.17 0.00	32.27 2.67 0.00	34.91 2.87 0.00	30.32 2.35 0.00	39.22 2.83 0.00	35.59 2.64 0.00	30.61 2.20 0.00	24.22 1.60 0.00	23.81 1.29 0.00
EAST RIVER___7 23524	25.23 1.21 0.00	23.02 0.84 0.00	21.23 0.51 0.00	20.94 0.51 0.00	22.30 0.54 0.00	24.15 0.86 0.00	23.30 1.22 0.00	30.73 1.68 0.00	28.10 1.73 0.00	26.37 1.81 0.00	25.90 1.94 0.00	31.41 2.29 0.00	30.66 2.16 0.00	30.46 2.14 0.00	27.35 2.08 0.00	26.36 2.17 0.00	32.27 2.67 0.00	34.91 2.87 0.00	30.32 2.35 0.00	39.22 2.83 0.00	35.59 2.64 0.00	30.61 2.20 0.00	24.22 1.60 0.00	23.81 1.29 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.11 1.09 0.00	22.91 0.73 0.00	21.16 0.44 0.00	20.86 0.43 0.00	22.23 0.46 0.00	24.05 0.75 0.00	23.15 1.06 0.00	30.47 1.42 0.00	27.81 1.44 0.00	26.06 1.51 0.00	25.59 1.63 0.00	31.03 1.91 0.00	30.30 1.80 0.00	30.09 1.77 0.00	27.02 1.75 0.00	26.02 1.83 0.00	31.87 2.26 0.00	34.50 2.46 0.00	30.01 2.04 0.00	38.90 2.50 0.00	35.30 2.34 0.00	30.37 1.95 0.00	24.04 1.41 0.00	23.67 1.15 0.00
EAST_HAMPTON___DIESEL 23722	25.97 1.95 0.00	23.86 1.68 0.00	21.72 1.00 0.00	20.89 0.46 0.00	22.25 0.48 0.00	24.12 0.82 0.00	23.37 1.29 0.00	30.57 1.52 0.00	27.62 1.25 0.00	25.65 1.10 0.00	28.74 1.53 -3.26	30.68 1.56 0.00	30.04 1.54 0.00	29.81 1.49 0.00	43.59 2.07 -16.25	46.59 3.14 -19.26	33.93 3.93 -0.39	36.32 4.28 0.00	31.60 3.63 0.00	41.05 4.66 0.00	37.17 4.21 0.00	31.97 3.54 -0.01	25.19 2.56 0.00	24.75 2.23 0.00
EAST_POINT___SOLAR 323840	25.58 1.57 0.00	23.63 1.45 0.00	22.05 1.33 0.00	21.71 1.28 0.00	22.99 1.22 0.00	24.86 1.57 0.00	23.49 1.41 0.00	31.07 2.02 0.00	28.05 1.68 0.00	26.00 1.44 0.00	25.33 1.37 0.00	30.60 1.48 0.00	30.09 1.59 0.00	30.17 1.85 0.00	27.08 1.81 0.00	25.74 1.55 0.00	31.43 1.82 0.00	34.25 2.22 0.00	29.91 1.94 0.00	39.02 2.63 0.00	35.45 2.50 0.00	30.59 2.18 0.00	24.32 1.70 0.00	24.33 1.81 0.00
EAST_PULASKI___ESR 323781	24.03 0.01 0.00	22.10 -0.09 0.00	20.58 -0.14 0.00	20.29 -0.14 0.00	21.67 -0.10 0.00	23.34 0.05 0.00	22.20 0.11 0.00	29.11 0.05 0.00	26.38 0.01 0.00	24.37 -0.19 0.00	23.74 -0.21 0.00	28.83 -0.29 0.00	28.20 -0.30 0.00	28.01 -0.30 0.00	24.93 -0.34 0.00	23.85 -0.33 0.00	29.20 -0.41 0.00	31.65 -0.39 0.00	27.77 -0.20 0.00	36.28 -0.11 0.00	32.93 -0.03 0.00	28.30 -0.12 0.00	22.52 -0.10 0.00	22.52 0.00 0.00
EAST_RIVER___1 323558	25.18 1.17 0.00	22.97 0.78 0.00	21.19 0.47 0.00	20.89 0.47 0.00	22.25 0.48 0.00	24.09 0.80 0.00	23.24 1.16 0.00	30.63 1.58 0.00	28.00 1.64 0.00	26.27 1.71 0.00	25.80 1.85 0.00	31.29 2.17 0.00	30.54 2.04 0.00	30.34 2.03 0.00	27.24 1.97 0.00	26.25 2.07 0.00	32.14 2.53 0.00	34.77 2.73 0.00	30.21 2.24 0.00	39.08 2.69 0.00	35.46 2.51 0.00	30.51 2.09 0.00	24.15 1.53 0.00	23.75 1.22 0.00
EAST_RIVER___2 323559	25.23 1.21 0.00	23.02 0.84 0.00	21.23 0.51 0.00	20.94 0.51 0.00	22.30 0.54 0.00	24.15 0.86 0.00	23.30 1.22 0.00	30.73 1.68 0.00	28.10 1.73 0.00	26.37 1.81 0.00	25.90 1.94 0.00	31.41 2.29 0.00	30.66 2.16 0.00	30.46 2.14 0.00	27.35 2.08 0.00	26.36 2.17 0.00	32.27 2.67 0.00	34.91 2.87 0.00	30.32 2.35 0.00	39.22 2.83 0.00	35.59 2.64 0.00	30.61 2.20 0.00	24.22 1.60 0.00	23.81 1.29 0.00
EAST___DELAWARE_HYD 23607	24.78 0.77 0.00	22.60 0.41 0.00	20.89 0.17 0.00	20.59 0.16 0.00	21.97 0.21 0.00	23.77 0.48 0.00	22.87 0.79 0.00	30.19 1.14 0.00	28.10 1.73 0.00	26.32 1.76 0.00	25.84 1.89 0.00	31.39 2.27 0.00	30.48 1.99 0.00	29.59 1.27 0.00	26.71 1.44 0.00	25.51 1.32 0.00	30.82 1.21 0.00	33.45 1.42 0.00	29.20 1.23 0.00	37.83 1.44 0.00	34.44 1.48 0.00	30.45 2.03 0.00	24.06 1.44 0.00	23.71 1.18 0.00
EIGHT_POINT___WT_PWR 323820	24.85 0.84 0.00	22.67 0.49 0.00	21.06 0.34 0.00	20.77 0.35 0.00	22.28 0.49 -0.02	24.21 0.92 0.00	22.81 0.73 0.00	30.16 1.11 0.00	27.44 1.08 0.00	25.40 0.84 0.00	24.47 0.51 0.00	29.92 0.80 0.00	29.19 0.69 0.00	29.07 0.75 0.00	26.04 0.77 0.00	25.02 0.83 0.00	30.73 1.12 0.00	33.42 1.38 0.00	29.23 1.26 0.00	37.70 1.31 0.00	33.91 0.95 0.00	29.26 0.84 0.00	22.97 0.35 0.00	23.11 0.58 0.00
ELBRIDGE_115KV_TB2 80188	24.01 0.00 0.00	22.04 -0.15 0.00	20.52 -0.20 0.00	20.23 -0.20 0.00	21.64 -0.13 0.00	23.32 0.03 0.00	22.11 0.03 0.00	29.03 -0.03 0.00	26.35 -0.01 0.00	24.45 -0.11 0.00	23.82 -0.14 0.00	28.99 -0.13 0.00	28.36 -0.14 0.00	28.20 -0.13 0.00	25.15 -0.12 0.00	24.08 -0.10 0.00	29.50 -0.11 0.00	31.98 -0.05 0.00	27.96 -0.01 0.00	36.38 -0.01 0.00	32.93 -0.02 0.00	28.41 -0.01 0.00	22.56 -0.06 0.00	22.58 0.05 0.00
ELEC_TRO_TEK 24086	25.37 1.35 0.00	23.26 1.08 0.00	21.42 0.70 0.00	21.08 0.65 0.00	22.43 0.66 0.00	24.29 1.00 0.00	23.40 1.31 0.00	30.69 1.64 0.00	28.01 1.65 0.00	26.29 1.74 0.00	29.24 2.03 -3.26	31.37 2.25 0.00	30.71 2.21 0.00	30.49 2.17 0.00	43.69 2.16 -16.26	45.71 2.25 -19.27	32.75 2.76 -0.39	34.97 2.94 0.00	30.39 2.42 0.00	39.44 3.05 0.00	35.79 2.84 0.00	30.83 2.42 0.00	24.40 1.78 0.00	24.03 1.51 0.00

ELLENBURG_WT_PWR 323604	24.51 0.50 0.00	22.78 0.59 0.00	21.36 0.64 0.00	21.10 0.67 0.00	22.49 0.72 0.00	24.47 1.17 0.00	23.13 1.04 0.00	30.58 1.53 0.00	27.61 1.25 0.00	25.64 1.09 0.00	24.82 0.87 0.00	30.10 0.98 0.00	29.53 1.03 0.00	29.61 1.29 0.00	26.43 1.16 0.00	25.21 1.02 0.00	30.67 1.06 0.00	33.32 1.28 0.00	29.31 1.33 0.00	38.03 1.64 0.00	34.25 1.29 0.00	29.43 1.02 0.00	23.28 0.66 0.00	22.99 0.47 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.21 0.20 0.00	22.21 0.02 0.00	20.73 0.02 0.00	20.45 0.02 0.00	21.81 0.09 0.05	23.84 0.54 0.00	22.24 0.16 0.00	29.12 0.07 0.00	26.58 0.22 0.00	24.62 0.07 0.00	23.73 -0.23 0.00	29.05 -0.07 0.00	28.40 -0.10 0.00	28.35 0.03 0.00	25.36 0.09 0.00	24.38 0.20 0.00	29.83 0.22 0.00	32.35 0.32 0.00	28.21 0.24 0.00	36.28 -0.12 0.00	32.65 -0.31 0.00	28.38 -0.03 0.00	22.65 0.03 0.00	22.91 0.38 0.00
EMPIRE_CC_1 323656	24.51 0.49 0.00	22.48 0.30 0.00	20.92 0.19 0.00	20.60 0.17 0.00	21.98 0.21 0.00	23.58 0.28 0.00	22.51 0.42 0.00	29.43 0.38 0.00	26.82 0.45 0.00	25.09 0.53 0.00	24.48 0.52 0.00	29.65 0.53 0.00	28.99 0.49 0.00	28.78 0.46 0.00	25.76 0.49 0.00	24.63 0.44 0.00	30.12 0.51 0.00	32.68 0.65 0.00	28.56 0.59 0.00	37.29 0.90 0.00	33.79 0.84 0.00	29.08 0.67 0.00	23.09 0.47 0.00	22.81 0.29 0.00
EMPIRE_CC_2 323658	24.51 0.49 0.00	22.48 0.30 0.00	20.92 0.19 0.00	20.60 0.17 0.00	21.98 0.21 0.00	23.58 0.28 0.00	22.51 0.42 0.00	29.43 0.38 0.00	26.82 0.45 0.00	25.09 0.53 0.00	24.48 0.52 0.00	29.65 0.53 0.00	28.99 0.49 0.00	28.78 0.46 0.00	25.76 0.49 0.00	24.63 0.44 0.00	30.12 0.51 0.00	32.68 0.65 0.00	28.56 0.59 0.00	37.29 0.90 0.00	33.79 0.84 0.00	29.08 0.67 0.00	23.09 0.47 0.00	22.81 0.29 0.00
ENORWICH_115KV_TB1 80156	25.73 1.71 0.00	23.54 1.36 0.00	21.81 1.09 0.00	21.45 1.01 0.00	22.95 1.17 -0.02	24.82 1.53 0.00	23.76 1.68 0.00	31.75 2.70 0.00	27.91 1.55 0.00	25.65 1.09 0.00	25.04 1.09 0.00	30.57 1.46 0.00	30.17 1.67 0.00	29.80 1.48 0.00	26.62 1.35 0.00	25.66 1.47 0.00	31.74 2.13 0.00	34.41 2.38 0.00	30.13 2.15 0.00	39.64 3.25 0.00	36.02 3.06 0.00	31.01 2.59 0.00	24.53 1.90 0.00	24.29 1.77 0.00
ERIE_ST_34_KV_TB1-2 80199	24.70 0.68 0.00	22.60 0.42 0.00	21.07 0.35 0.00	20.78 0.36 0.00	22.21 0.50 0.06	24.24 0.94 0.00	22.65 0.57 0.00	29.68 0.63 0.00	27.10 0.74 0.00	25.09 0.54 0.00	24.21 0.26 0.00	29.67 0.55 0.00	29.05 0.55 0.00	28.97 0.65 0.00	25.93 0.66 0.00	24.91 0.72 0.00	30.47 0.86 0.00	33.03 0.99 0.00	28.83 0.85 0.00	37.15 0.76 0.00	33.41 0.45 0.00	29.03 0.61 0.00	23.12 0.50 0.00	23.32 0.80 0.00
ERIE_WT_PWR 323693	24.45 0.44 0.00	22.39 0.20 0.00	20.90 0.18 0.00	20.61 0.18 0.00	22.01 0.29 0.05	24.04 0.75 0.00	22.45 0.36 0.00	29.42 0.37 0.00	26.86 0.50 0.00	24.87 0.31 0.00	23.97 0.02 0.00	29.36 0.24 0.00	28.70 0.20 0.00	28.64 0.32 0.00	25.64 0.37 0.00	24.66 0.47 0.00	30.16 0.55 0.00	32.72 0.68 0.00	28.53 0.56 0.00	36.70 0.30 0.00	33.01 0.05 0.00	28.68 0.26 0.00	22.87 0.24 0.00	23.09 0.56 0.00
ESPRGFLD_115KV_TB1 80157	25.36 1.34 0.00	23.35 1.16 0.00	21.75 1.03 0.00	21.41 0.98 0.00	22.73 0.96 0.00	24.59 1.30 0.00	23.32 1.24 0.00	30.83 1.78 0.00	27.87 1.50 0.00	25.85 1.30 0.00	25.24 1.28 0.00	30.62 1.50 0.00	30.06 1.56 0.00	30.01 1.69 0.00	26.89 1.62 0.00	25.69 1.50 0.00	31.44 1.83 0.00	34.17 2.13 0.00	29.83 1.86 0.00	38.79 2.39 0.00	35.17 2.22 0.00	30.35 1.93 0.00	24.10 1.48 0.00	24.06 1.54 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.59 0.57 0.00	22.53 0.35 0.00	20.93 0.21 0.00	20.63 0.21 0.00	22.09 0.30 -0.03	23.83 0.54 0.00	22.62 0.54 0.00	29.64 0.59 0.00	26.95 0.59 0.00	24.90 0.34 0.00	24.23 0.27 0.00	29.56 0.44 0.00	28.97 0.47 0.00	28.79 0.47 0.00	25.70 0.43 0.00	24.67 0.48 0.00	30.24 0.63 0.00	32.82 0.79 0.00	28.72 0.75 0.00	37.41 1.02 0.00	33.90 0.94 0.00	29.23 0.81 0.00	23.18 0.56 0.00	23.09 0.57 0.00
ETNA____115KV_TB2 80207	24.59 0.57 0.00	22.53 0.35 0.00	20.93 0.21 0.00	20.63 0.21 0.00	22.09 0.30 -0.03	23.83 0.54 0.00	22.62 0.54 0.00	29.64 0.59 0.00	26.95 0.59 0.00	24.90 0.34 0.00	24.23 0.27 0.00	29.56 0.44 0.00	28.97 0.47 0.00	28.79 0.47 0.00	25.70 0.43 0.00	24.67 0.48 0.00	30.24 0.63 0.00	32.82 0.79 0.00	28.72 0.75 0.00	37.41 1.02 0.00	33.90 0.94 0.00	29.23 0.81 0.00	23.18 0.56 0.00	23.09 0.57 0.00
EUCLID____115KV_TB2 356179	23.86 -0.15 0.00	21.94 -0.25 0.00	20.44 -0.28 0.00	20.15 -0.28 0.00	21.52 -0.25 0.00	23.16 -0.13 0.00	21.99 -0.09 0.00	28.90 -0.15 0.00	26.26 -0.11 0.00	24.35 -0.21 0.00	23.71 -0.24 0.00	28.87 -0.25 0.00	28.26 -0.24 0.00	28.08 -0.24 0.00	25.03 -0.23 0.00	23.96 -0.23 0.00	29.33 -0.28 0.00	31.80 -0.24 0.00	27.78 -0.19 0.00	36.11 -0.28 0.00	32.69 -0.26 0.00	28.20 -0.22 0.00	22.43 -0.19 0.00	22.44 -0.09 0.00
E_CANADA_CAP_HY 24051	25.54 1.52 0.00	23.60 1.41 0.00	22.03 1.31 0.00	21.68 1.26 0.00	22.97 1.20 0.00	24.83 1.54 0.00	23.46 1.37 0.00	31.02 1.97 0.00	28.01 1.64 0.00	25.97 1.41 0.00	25.30 1.35 0.00	30.60 1.48 0.00	30.08 1.58 0.00	30.14 1.82 0.00	27.03 1.76 0.00	25.71 1.52 0.00	31.39 1.79 0.00	34.19 2.16 0.00	29.85 1.88 0.00	38.91 2.52 0.00	35.35 2.39 0.00	30.50 2.09 0.00	24.26 1.64 0.00	24.29 1.76 0.00
E_CANADA_MHWK_HY 24050	24.09 0.08 0.00	22.02 -0.17 0.00	20.43 -0.29 0.00	20.08 -0.35 0.00	21.44 -0.33 0.00	23.01 -0.28 0.00	22.12 0.04 0.00	28.99 -0.06 0.00	26.29 -0.07 0.00	24.55 -0.01 0.00	23.99 0.03 0.00	29.04 -0.08 0.00	28.39 -0.11 0.00	28.44 0.12 0.00	25.46 0.19 0.00	24.38 0.19 0.00	29.78 0.17 0.00	32.48 0.45 0.00	28.36 0.39 0.00	37.27 0.88 0.00	33.87 0.92 0.00	29.09 0.67 0.00	22.99 0.36 0.00	22.59 0.06 0.00
E_FISHKILL____LBMP 23776	24.95 0.93 0.00	22.79 0.60 0.00	21.08 0.36 0.00	20.78 0.35 0.00	22.14 0.38 0.00	23.91 0.62 0.00	22.99 0.91 0.00	30.25 1.20 0.00	27.61 1.24 0.00	25.86 1.31 0.00	25.36 1.40 0.00	30.75 1.63 0.00	30.02 1.52 0.00	29.81 1.49 0.00	26.76 1.49 0.00	25.74 1.55 0.00	31.52 1.91 0.00	34.13 2.10 0.00	29.72 1.75 0.00	38.57 2.17 0.00	35.00 2.04 0.00	30.11 1.69 0.00	23.84 1.22 0.00	23.49 0.96 0.00
FALCON____SEABRD_CC1 323796	24.78 0.76 0.00	23.00 0.81 0.00	21.57 0.85 0.00	21.30 0.87 0.00	22.69 0.92 0.00	24.49 1.19 0.00	23.16 1.07 0.00	30.61 1.56 0.00	27.66 1.30 0.00	25.72 1.17 0.00	24.89 0.94 0.00	30.16 1.04 0.00	29.60 1.10 0.00	29.66 1.34 0.00	26.46 1.19 0.00	25.23 1.04 0.00	30.74 1.13 0.00	33.37 1.34 0.00	29.33 1.36 0.00	38.09 1.69 0.00	34.31 1.36 0.00	29.52 1.10 0.00	23.37 0.75 0.00	23.08 0.55 0.00

FALCON___SEABRD_CC2 323797	24.78 0.76 0.00	23.00 0.81 0.00	21.57 0.85 0.00	21.30 0.87 0.00	22.69 0.92 0.00	24.49 1.19 0.00	23.16 1.07 0.00	30.61 1.56 0.00	27.66 1.30 0.00	25.72 1.17 0.00	24.89 0.94 0.00	30.16 1.04 0.00	29.60 1.10 0.00	29.66 1.34 0.00	26.46 1.19 0.00	25.23 1.04 0.00	30.74 1.13 0.00	33.37 1.34 0.00	29.33 1.36 0.00	38.09 1.69 0.00	34.31 1.36 0.00	29.52 1.10 0.00	23.37 0.75 0.00	23.08 0.55 0.00
FAR ROCKAWAY___4 23548	25.70 1.68 0.00	23.55 1.36 0.00	21.68 0.96 0.00	21.32 0.89 0.00	22.70 0.93 0.00	24.59 1.30 0.00	23.68 1.59 0.00	31.05 2.00 0.00	28.36 1.99 0.00	26.61 2.06 0.00	29.57 2.36 -3.26	31.77 2.66 0.00	31.13 2.63 0.00	30.90 2.58 0.00	44.10 2.54 -16.29	46.08 2.61 -19.28	33.22 3.22 -0.39	35.48 3.44 0.00	30.80 2.83 0.00	39.98 3.59 0.00	36.29 3.33 0.00	31.27 2.85 0.00	24.72 2.10 0.00	24.35 1.82 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.19 1.17 0.00	22.97 0.78 0.00	21.19 0.46 0.00	20.89 0.47 0.00	22.25 0.48 0.00	24.09 0.80 0.00	23.24 1.16 0.00	30.63 1.58 0.00	28.00 1.63 0.00	26.26 1.71 0.00	25.79 1.83 0.00	31.28 2.16 0.00	30.53 2.03 0.00	30.33 2.01 0.00	27.23 1.96 0.00	26.25 2.06 0.00	32.14 2.53 0.00	34.76 2.73 0.00	30.20 2.23 0.00	39.08 2.68 0.00	35.46 2.51 0.00	30.51 2.09 0.00	24.15 1.53 0.00	23.75 1.22 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.21 1.20 0.00	23.06 0.87 0.00	21.19 0.47 0.00	20.90 0.47 0.00	22.26 0.49 0.00	24.10 0.80 0.00	23.25 1.17 0.00	30.64 1.59 0.00	28.01 1.64 0.00	26.27 1.71 0.00	25.80 1.84 0.00	31.31 2.19 0.00	30.56 2.06 0.00	30.34 2.02 0.00	27.24 1.97 0.00	26.25 2.06 0.00	32.15 2.54 0.00	34.77 2.73 0.00	30.21 2.24 0.00	39.09 2.70 0.00	35.48 2.53 0.00	30.53 2.11 0.00	24.16 1.54 0.00	23.76 1.23 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.18 1.17 0.00	22.96 0.77 0.00	21.17 0.46 0.00	20.88 0.45 0.00	22.24 0.47 0.00	24.09 0.79 0.00	23.23 1.15 0.00	30.62 1.57 0.00	27.99 1.62 0.00	26.26 1.70 0.00	25.78 1.82 0.00	31.27 2.15 0.00	30.52 2.02 0.00	30.32 2.00 0.00	27.22 1.95 0.00	26.24 2.05 0.00	32.13 2.51 0.00	34.75 2.71 0.00	30.19 2.21 0.00	39.06 2.66 0.00	35.45 2.50 0.00	30.49 2.08 0.00	24.14 1.52 0.00	23.74 1.21 0.00
FARRAGUT___LBMP 323566	25.16 1.15 0.00	22.94 0.76 0.00	21.16 0.44 0.00	20.87 0.45 0.00	22.23 0.46 0.00	24.07 0.77 0.00	23.22 1.13 0.00	30.59 1.54 0.00	27.96 1.59 0.00	26.23 1.67 0.00	25.76 1.80 0.00	31.23 2.11 0.00	30.49 1.99 0.00	30.29 1.97 0.00	27.19 1.92 0.00	26.21 2.02 0.00	32.09 2.48 0.00	34.71 2.68 0.00	30.16 2.18 0.00	39.03 2.63 0.00	35.43 2.47 0.00	30.47 2.05 0.00	24.12 1.50 0.00	23.72 1.19 0.00
FENNER___WINDPWR 24204	24.72 0.70 0.00	22.72 0.54 0.00	21.17 0.45 0.00	20.86 0.43 0.00	22.25 0.49 0.00	23.96 0.67 0.00	22.83 0.75 0.00	29.97 0.92 0.00	27.12 0.75 0.00	25.08 0.52 0.00	24.43 0.48 0.00	29.75 0.63 0.00	29.21 0.71 0.00	29.06 0.75 0.00	25.89 0.62 0.00	24.73 0.54 0.00	30.35 0.74 0.00	32.89 0.85 0.00	28.79 0.82 0.00	37.68 1.28 0.00	34.17 1.21 0.00	29.39 0.97 0.00	23.33 0.71 0.00	23.21 0.69 0.00
FIBERTEK___ENERGY 23856	24.10 0.09 0.00	22.14 -0.05 0.00	20.61 -0.11 0.00	20.33 -0.10 0.00	21.73 -0.04 0.00	23.42 0.12 0.00	22.24 0.15 0.00	29.19 0.14 0.00	26.50 0.14 0.00	24.58 0.02 0.00	23.95 -0.01 0.00	29.15 0.03 0.00	28.53 0.04 0.00	28.36 0.04 0.00	25.30 0.03 0.00	24.22 0.03 0.00	29.66 0.05 0.00	32.16 0.12 0.00	28.12 0.15 0.00	36.58 0.19 0.00	33.11 0.16 0.00	28.54 0.12 0.00	22.68 0.06 0.00	22.67 0.15 0.00
FITZPATRICK____ 23598	23.52 -0.49 0.00	21.66 -0.53 0.00	20.19 -0.54 0.00	19.90 -0.53 0.00	21.23 -0.53 0.00	22.83 -0.46 0.00	21.66 -0.42 0.00	28.42 -0.63 0.00	25.81 -0.55 0.00	23.99 -0.57 0.00	23.37 -0.58 0.00	28.43 -0.69 0.00	27.83 -0.67 0.00	27.64 -0.68 0.00	24.62 -0.65 0.00	23.55 -0.64 0.00	28.82 -0.79 0.00	31.23 -0.81 0.00	27.28 -0.69 0.00	35.47 -0.93 0.00	32.11 -0.85 0.00	27.70 -0.72 0.00	22.05 -0.57 0.00	22.10 -0.43 0.00
FLOWRFLD_69_KV_BK1 356044	25.48 1.47 0.00	23.47 1.28 0.00	21.57 0.85 0.00	21.15 0.72 0.00	22.50 0.73 0.00	24.37 1.08 0.00	23.54 1.45 0.00	30.76 1.71 0.00	28.04 1.68 0.00	26.33 1.78 0.00	29.39 2.18 -3.26	31.46 2.34 0.00	30.86 2.36 0.00	30.58 2.26 0.00	43.82 2.30 -16.25	45.90 2.46 -19.26	33.08 3.09 -0.39	35.34 3.30 0.00	30.75 2.78 0.00	39.95 3.55 0.00	36.21 3.25 0.00	31.20 2.78 0.00	24.66 2.03 0.00	24.27 1.75 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.37 1.36 0.00	23.15 0.96 0.00	21.40 0.69 0.00	21.09 0.66 0.00	22.49 0.73 0.00	24.33 1.03 0.00	23.41 1.33 0.00	30.83 1.78 0.00	28.13 1.77 0.00	26.35 1.79 0.00	25.83 1.88 0.00	31.35 2.23 0.00	30.61 2.12 0.00	30.39 2.07 0.00	27.29 2.02 0.00	26.23 2.04 0.00	32.14 2.53 0.00	34.83 2.79 0.00	30.36 2.39 0.00	39.37 2.98 0.00	35.71 2.76 0.00	30.70 2.29 0.00	24.28 1.66 0.00	23.91 1.38 0.00
FORT ORANGE____ 23900	24.56 0.55 0.00	22.54 0.35 0.00	20.98 0.26 0.00	20.69 0.27 0.00	22.06 0.29 0.00	23.69 0.39 0.00	22.62 0.53 0.00	29.49 0.44 0.00	26.86 0.50 0.00	25.05 0.50 0.00	24.47 0.51 0.00	29.68 0.56 0.00	29.01 0.51 0.00	28.80 0.48 0.00	25.75 0.47 0.00	24.67 0.48 0.00	30.18 0.57 0.00	32.78 0.74 0.00	28.64 0.67 0.00	37.33 0.94 0.00	33.85 0.89 0.00	29.12 0.70 0.00	23.09 0.46 0.00	22.84 0.31 0.00
FORT_DRUM_COGEN 23780	24.76 0.75 0.00	22.80 0.62 0.00	21.25 0.53 0.00	20.94 0.51 0.00	22.37 0.61 0.00	24.12 0.83 0.00	23.03 0.94 0.00	30.20 1.15 0.00	27.19 0.82 0.00	24.90 0.34 0.00	24.22 0.26 0.00	29.25 0.12 0.00	28.58 0.08 0.00	28.54 0.22 0.00	25.31 0.03 0.00	24.16 -0.03 0.00	29.64 0.03 0.00	32.16 0.12 0.00	28.41 0.43 0.00	37.56 1.17 0.00	34.20 1.24 0.00	29.19 0.77 0.00	23.14 0.52 0.00	23.02 0.49 0.00
FOX_HILLS___ESR 323835	25.14 1.13 0.00	22.90 0.71 0.00	21.12 0.40 0.00	20.81 0.39 0.00	22.17 0.40 0.00	24.04 0.75 0.00	23.20 1.12 0.00	30.54 1.48 0.00	27.88 1.52 0.00	26.15 1.59 0.00	25.68 1.72 0.00	31.14 2.02 0.00	30.38 1.88 0.00	30.18 1.86 0.00	27.10 1.83 0.00	26.14 1.95 0.00	32.02 2.41 0.00	34.65 2.61 0.00	30.08 2.11 0.00	38.92 2.52 0.00	35.45 2.50 0.00	30.53 2.12 0.00	24.18 1.55 0.00	23.77 1.24 0.00
FPL FAR_ROCK_GT1 24212	25.70 1.68 0.00	23.55 1.36 0.00	21.68 0.96 0.00	21.32 0.89 0.00	22.70 0.93 0.00	24.59 1.30 0.00	23.67 1.59 0.00	31.06 2.01 0.00	28.35 1.99 0.00	26.62 2.06 0.00	29.57 2.36 -3.26	31.77 2.66 0.00	31.13 2.63 0.00	30.90 2.58 0.00	44.10 2.54 -16.29	46.08 2.61 -19.28	33.22 3.22 -0.39	35.48 3.44 0.00	30.80 2.83 0.00	39.98 3.59 0.00	36.29 3.33 0.00	31.27 2.85 -0.01	24.72 2.10 0.00	24.35 1.82 0.00

FPL FAR_ROCK_GT2 23815	25.70 1.68 0.00	23.55 1.36 0.00	21.68 0.96 0.00	21.32 0.89 0.00	22.70 0.93 0.00	24.59 1.30 0.00	23.67 1.59 0.00	31.06 2.01 0.00	28.35 1.99 0.00	26.62 2.06 0.00	29.57 2.36 -3.26	31.77 2.66 0.00	31.13 2.63 0.00	30.90 2.58 0.00	44.10 2.54 -16.29	46.08 2.61 -19.28	33.22 3.22 -0.39	35.48 3.44 0.00	30.80 2.83 0.00	39.98 3.59 0.00	36.29 3.33 0.00	31.27 2.85 -0.01	24.72 2.10 0.00	24.35 1.82 0.00
FRANKLIN_FALL_HYD 24054	24.49 0.47 0.00	22.78 0.60 0.00	21.37 0.65 0.00	21.11 0.68 0.00	22.44 0.67 0.00	23.90 0.61 0.00	22.53 0.44 0.00	29.86 0.81 0.00	26.96 0.59 0.00	25.06 0.50 0.00	24.29 0.33 0.00	29.50 0.38 0.00	28.96 0.47 0.00	28.87 0.55 0.00	25.67 0.40 0.00	24.48 0.29 0.00	29.81 0.20 0.00	32.21 0.17 0.00	28.21 0.23 0.00	36.69 0.29 0.00	33.17 0.22 0.00	28.60 0.18 0.00	22.70 0.08 0.00	22.57 0.04 0.00
FREEPORT_EQUS_GT1 23764	25.48 1.47 0.00	23.37 1.19 0.00	21.51 0.79 0.00	21.16 0.73 0.00	22.52 0.75 0.00	24.39 1.09 0.00	23.49 1.41 0.00	30.81 1.76 0.00	28.11 1.75 0.00	26.39 1.84 0.00	29.36 2.14 -3.26	31.49 2.37 0.00	30.82 2.32 0.00	30.61 2.29 0.00	43.81 2.28 -16.26	45.84 2.38 -19.27	32.91 2.91 -0.39	35.15 3.12 0.00	30.55 2.58 0.00	39.68 3.28 0.00	36.02 3.06 0.00	31.04 2.61 -0.01	24.54 1.92 0.00	24.18 1.65 0.00
FREEPORT___CT2 23818	25.48 1.47 0.00	23.37 1.19 0.00	21.51 0.79 0.00	21.16 0.73 0.00	22.52 0.75 0.00	24.39 1.09 0.00	23.49 1.41 0.00	30.81 1.76 0.00	28.11 1.75 0.00	26.39 1.84 0.00	29.36 2.14 -3.26	31.49 2.37 0.00	30.82 2.32 0.00	30.61 2.29 0.00	43.81 2.28 -16.26	45.84 2.38 -19.27	32.91 2.91 -0.39	35.15 3.12 0.00	30.55 2.58 0.00	39.68 3.28 0.00	36.02 3.06 0.00	31.04 2.61 -0.01	24.54 1.92 0.00	24.18 1.65 0.00
FRESHKLS_33_KV_LOAD 356253	25.14 1.13 0.00	22.89 0.70 0.00	21.12 0.40 0.00	20.81 0.39 0.00	22.17 0.40 0.00	24.05 0.76 0.00	23.20 1.12 0.00	30.51 1.45 0.00	27.85 1.48 0.00	26.11 1.55 0.00	25.63 1.67 0.00	31.09 1.97 0.00	30.32 1.83 0.00	30.12 1.80 0.00	27.04 1.77 0.00	26.10 1.91 0.00	31.97 2.36 0.00	34.59 2.55 0.00	30.04 2.07 0.00	38.84 2.45 0.00	35.42 2.46 0.00	30.52 2.11 0.00	24.18 1.56 0.00	23.78 1.25 0.00
FULTON COGEN____ 23766	23.68 -0.33 0.00	21.79 -0.40 0.00	20.29 -0.43 0.00	20.01 -0.42 0.00	21.36 -0.41 0.00	22.99 -0.30 0.00	21.84 -0.25 0.00	28.68 -0.37 0.00	26.05 -0.32 0.00	24.15 -0.40 0.00	23.53 -0.43 0.00	28.64 -0.48 0.00	28.03 -0.46 0.00	27.84 -0.48 0.00	24.81 -0.46 0.00	23.75 -0.44 0.00	29.07 -0.54 0.00	31.51 -0.53 0.00	27.54 -0.43 0.00	35.82 -0.57 0.00	32.43 -0.52 0.00	27.96 -0.46 0.00	22.25 -0.37 0.00	22.26 -0.26 0.00
FULTON___LFGE 323630	26.90 2.89 0.00	24.72 2.53 0.00	23.07 2.35 0.00	22.67 2.24 0.00	23.95 2.18 0.00	26.19 2.90 0.00	24.80 2.71 0.00	32.26 3.21 0.00	28.94 2.57 0.00	26.75 2.20 0.00	25.85 1.90 0.00	30.75 1.63 0.00	30.29 1.80 0.00	31.30 2.99 0.00	27.88 2.62 0.00	26.47 2.28 0.00	31.89 2.28 0.00	35.78 3.75 0.00	30.96 2.99 0.00	41.60 5.20 0.00	37.82 4.86 0.00	32.54 4.12 0.00	25.72 3.10 0.00	25.62 3.10 0.00
G.F.CEMENT___DRP 24184	25.26 1.25 0.00	23.19 1.00 0.00	21.56 0.84 0.00	21.20 0.77 0.00	22.71 0.95 0.00	24.46 1.16 0.00	23.41 1.33 0.00	30.87 1.81 0.00	28.12 1.75 0.00	26.24 1.69 0.00	25.59 1.63 0.00	31.03 1.91 0.00	30.27 1.77 0.00	30.09 1.77 0.00	26.84 1.57 0.00	25.84 1.65 0.00	31.68 2.07 0.00	34.30 2.27 0.00	29.86 1.89 0.00	39.04 2.65 0.00	35.32 2.37 0.00	30.17 1.76 0.00	23.97 1.34 0.00	23.62 1.10 0.00
GARDENVILLE___LBMP 24039	24.36 0.34 0.00	22.32 0.13 0.00	20.82 0.10 0.00	20.53 0.11 0.00	21.92 0.20 0.05	23.95 0.66 0.00	22.36 0.28 0.00	29.29 0.24 0.00	26.75 0.38 0.00	24.76 0.20 0.00	23.87 -0.08 0.00	29.23 0.11 0.00	28.58 0.08 0.00	28.52 0.20 0.00	25.53 0.25 0.00	24.54 0.35 0.00	30.02 0.42 0.00	32.57 0.53 0.00	28.40 0.43 0.00	36.53 0.14 0.00	32.86 -0.10 0.00	28.55 0.13 0.00	22.77 0.15 0.00	23.01 0.48 0.00
GARDNVLA_35_KV_LD 355827	24.48 0.46 0.00	22.42 0.23 0.00	20.91 0.19 0.00	20.63 0.20 0.00	22.02 0.31 0.06	24.06 0.76 0.00	22.47 0.38 0.00	29.45 0.40 0.00	26.90 0.53 0.00	24.89 0.34 0.00	24.01 0.05 0.00	29.40 0.28 0.00	28.74 0.24 0.00	28.69 0.37 0.00	25.67 0.40 0.00	24.70 0.51 0.00	30.21 0.60 0.00	32.77 0.73 0.00	28.57 0.60 0.00	36.77 0.37 0.00	33.06 0.10 0.00	28.72 0.30 0.00	22.89 0.27 0.00	23.11 0.58 0.00
GELCKHM___115KV_LOAD 80723	23.94 -0.07 0.00	22.01 -0.18 0.00	20.50 -0.22 0.00	20.21 -0.22 0.00	21.59 -0.18 0.00	23.25 -0.04 0.00	22.07 -0.01 0.00	29.01 -0.05 0.00	26.34 -0.02 0.00	24.42 -0.13 0.00	23.80 -0.15 0.00	28.97 -0.14 0.00	28.36 -0.14 0.00	28.18 -0.14 0.00	25.13 -0.14 0.00	24.05 -0.13 0.00	29.45 -0.16 0.00	31.93 -0.11 0.00	27.90 -0.07 0.00	36.27 -0.12 0.00	32.84 -0.11 0.00	28.32 -0.10 0.00	22.52 -0.10 0.00	22.51 -0.01 0.00
GENERAL___MILLS 23808	24.44 0.43 0.00	22.38 0.19 0.00	20.88 0.16 0.00	20.59 0.17 0.00	21.99 0.27 0.05	24.02 0.73 0.00	22.43 0.34 0.00	29.39 0.34 0.00	26.84 0.48 0.00	24.84 0.29 0.00	23.95 -0.01 0.00	29.34 0.21 0.00	28.68 0.19 0.00	28.62 0.30 0.00	25.62 0.35 0.00	24.63 0.45 0.00	30.14 0.53 0.00	32.68 0.64 0.00	28.51 0.54 0.00	36.68 0.28 0.00	32.98 0.02 0.00	28.65 0.23 0.00	22.85 0.22 0.00	23.07 0.55 0.00
GE_PLASTICS___DRP 24183	24.47 0.46 0.00	22.47 0.28 0.00	20.91 0.19 0.00	20.61 0.19 0.00	21.98 0.21 0.00	23.60 0.31 0.00	22.53 0.45 0.00	29.46 0.41 0.00	26.83 0.46 0.00	25.04 0.49 0.00	24.46 0.51 0.00	29.67 0.55 0.00	29.01 0.51 0.00	28.81 0.49 0.00	25.76 0.49 0.00	24.69 0.50 0.00	30.22 0.61 0.00	32.77 0.74 0.00	28.61 0.64 0.00	37.28 0.89 0.00	33.78 0.83 0.00	29.08 0.66 0.00	23.07 0.44 0.00	22.83 0.30 0.00
GILBOA___1 23756	24.54 0.52 0.00	22.50 0.31 0.00	20.89 0.17 0.00	20.59 0.17 0.00	21.96 0.19 0.00	23.63 0.34 0.00	22.58 0.49 0.00	29.66 0.61 0.00	27.01 0.65 0.00	25.22 0.67 0.00	24.66 0.71 0.00	29.94 0.81 0.00	29.26 0.76 0.00	29.06 0.74 0.00	26.03 0.76 0.00	24.97 0.78 0.00	30.57 0.96 0.00	33.12 1.08 0.00	28.89 0.92 0.00	37.57 1.18 0.00	34.06 1.10 0.00	29.33 0.91 0.00	23.27 0.64 0.00	23.03 0.50 0.00
GILBOA___2 23757	24.54 0.52 0.00	22.50 0.31 0.00	20.89 0.17 0.00	20.59 0.17 0.00	21.96 0.19 0.00	23.63 0.34 0.00	22.58 0.49 0.00	29.66 0.61 0.00	27.01 0.65 0.00	25.22 0.67 0.00	24.66 0.71 0.00	29.94 0.81 0.00	29.26 0.76 0.00	29.06 0.74 0.00	26.03 0.76 0.00	24.97 0.78 0.00	30.57 0.96 0.00	33.12 1.08 0.00	28.89 0.92 0.00	37.57 1.18 0.00	34.06 1.10 0.00	29.33 0.91 0.00	23.27 0.64 0.00	23.03 0.50 0.00

GILBOA___3 23758	24.54 0.52 0.00	22.50 0.31 0.00	20.89 0.17 0.00	20.59 0.17 0.00	21.96 0.19 0.00	23.63 0.34 0.00	22.58 0.49 0.00	29.66 0.61 0.00	27.01 0.65 0.00	25.22 0.67 0.00	24.66 0.71 0.00	29.94 0.81 0.00	29.26 0.76 0.00	29.06 0.74 0.00	26.03 0.76 0.00	24.97 0.78 0.00	30.57 0.96 0.00	33.12 1.08 0.00	28.89 0.92 0.00	37.57 1.18 0.00	34.06 1.10 0.00	29.33 0.91 0.00	23.27 0.64 0.00	23.03 0.50 0.00
GILBOA___4 23759	24.54 0.52 0.00	22.50 0.31 0.00	20.89 0.17 0.00	20.59 0.17 0.00	21.96 0.19 0.00	23.63 0.34 0.00	22.58 0.49 0.00	29.66 0.61 0.00	27.01 0.65 0.00	25.22 0.67 0.00	24.66 0.71 0.00	29.94 0.81 0.00	29.26 0.76 0.00	29.06 0.74 0.00	26.03 0.76 0.00	24.97 0.78 0.00	30.57 0.96 0.00	33.12 1.08 0.00	28.89 0.92 0.00	37.57 1.18 0.00	34.06 1.10 0.00	29.33 0.91 0.00	23.27 0.64 0.00	23.03 0.50 0.00
GILBOA___ 23599	24.54 0.52 0.00	22.50 0.31 0.00	20.89 0.17 0.00	20.59 0.17 0.00	21.96 0.19 0.00	23.63 0.34 0.00	22.58 0.49 0.00	29.66 0.61 0.00	27.01 0.65 0.00	25.22 0.67 0.00	24.66 0.71 0.00	29.94 0.82 0.00	29.26 0.76 0.00	29.06 0.74 0.00	26.03 0.76 0.00	24.97 0.78 0.00	30.57 0.96 0.00	33.12 1.08 0.00	28.89 0.92 0.00	37.57 1.18 0.00	34.06 1.10 0.00	29.33 0.91 0.00	23.27 0.65 0.00	23.03 0.50 0.00
GINNA___ 23603	22.93 -1.08 0.00	21.09 -1.10 0.00	19.68 -1.04 0.00	19.39 -1.03 0.00	20.70 -1.05 0.02	22.46 -0.83 0.00	21.20 -0.88 0.00	27.86 -1.19 0.00	25.36 -1.01 0.00	23.52 -1.03 0.00	22.75 -1.20 0.00	27.75 -1.37 0.00	27.12 -1.38 0.00	27.00 -1.32 0.00	24.09 -1.18 0.00	23.06 -1.13 0.00	28.23 -1.38 0.00	30.69 -1.35 0.00	26.84 -1.13 0.00	34.73 -1.66 0.00	31.41 -1.55 0.00	27.18 -1.24 0.00	21.59 -1.03 0.00	21.68 -0.84 0.00
GLEN PARK___ 23778	24.83 0.82 0.00	22.86 0.67 0.00	21.30 0.58 0.00	20.99 0.56 0.00	22.43 0.66 0.00	24.19 0.90 0.00	23.12 1.04 0.00	30.31 1.26 0.00	27.25 0.88 0.00	24.91 0.36 0.00	24.25 0.29 0.00	29.23 0.11 0.00	28.55 0.05 0.00	28.51 0.19 0.00	25.28 0.01 0.00	24.13 -0.05 0.00	29.62 0.01 0.00	32.18 0.14 0.00	28.46 0.49 0.00	37.72 1.33 0.00	34.38 1.43 0.00	29.33 0.91 0.00	23.25 0.63 0.00	23.11 0.58 0.00
GLENDALE_27_KV_LOAD 356172	25.23 1.21 0.00	22.99 0.80 0.00	21.20 0.48 0.00	20.92 0.49 0.00	22.26 0.50 0.00	24.12 0.82 0.00	23.29 1.20 0.00	30.69 1.64 0.00	28.07 1.71 0.00	26.32 1.77 0.00	25.84 1.89 0.00	31.34 2.22 0.00	30.59 2.09 0.00	30.39 2.08 0.00	27.29 2.02 0.00	26.31 2.12 0.00	32.21 2.60 0.00	34.83 2.79 0.00	30.26 2.29 0.00	39.15 2.75 0.00	35.55 2.60 0.00	30.59 2.17 0.00	24.21 1.59 0.00	23.79 1.27 0.00
GLENWOOD_IC_1_G1 23712	25.36 1.35 0.00	23.21 1.03 0.00	21.40 0.68 0.00	21.07 0.63 0.00	22.44 0.67 0.00	24.28 0.99 0.00	23.40 1.31 0.00	30.75 1.70 0.00	28.06 1.70 0.00	26.33 1.77 0.00	29.22 2.01 -3.26	31.40 2.28 0.00	30.71 2.21 0.00	30.49 2.17 0.00	43.68 2.15 -16.26	45.68 2.23 -19.27	32.74 2.74 -0.39	34.98 2.94 0.00	30.39 2.42 0.00	39.43 3.03 0.00	35.77 2.82 0.00	30.80 2.38 0.00	24.36 1.74 0.00	23.99 1.47 0.00
GLENWOOD_IC_2_G1 23688	25.25 1.23 0.00	23.08 0.90 0.00	21.29 0.58 0.00	20.97 0.54 0.00	22.34 0.57 0.00	24.17 0.88 0.00	23.28 1.20 0.00	30.60 1.55 0.00	27.94 1.57 0.00	26.20 1.64 0.00	29.06 1.84 -3.26	31.23 2.11 0.00	30.52 2.02 0.00	30.31 1.98 0.00	43.49 1.97 -16.25	45.50 2.06 -19.26	32.53 2.53 -0.39	34.76 2.72 0.00	30.22 2.29 0.00	39.19 2.80 0.00	35.56 2.60 0.00	30.62 2.19 -0.01	24.22 1.60 0.00	23.86 1.33 0.00
GLENWOOD_IC_3_G1 23689	25.25 1.23 0.00	23.08 0.90 0.00	21.29 0.58 0.00	20.97 0.54 0.00	22.34 0.57 0.00	24.17 0.88 0.00	23.28 1.20 0.00	30.60 1.55 0.00	27.94 1.57 0.00	26.20 1.64 0.00	29.06 1.84 -3.26	31.23 2.11 0.00	30.52 2.02 0.00	30.31 1.98 0.00	43.49 1.97 -16.25	45.50 2.06 -19.26	32.53 2.53 -0.39	34.76 2.72 0.00	30.22 2.29 0.00	39.19 2.80 0.00	35.56 2.60 0.00	30.62 2.19 -0.01	24.22 1.60 0.00	23.86 1.33 0.00
GLENWOOD___4 23550	25.36 1.35 0.00	23.21 1.03 0.00	21.40 0.68 0.00	21.07 0.63 0.00	22.44 0.67 0.00	24.28 0.99 0.00	23.40 1.31 0.00	30.75 1.70 0.00	28.06 1.70 0.00	26.33 1.77 0.00	29.22 2.01 -3.26	31.40 2.28 0.00	30.71 2.21 0.00	30.49 2.17 0.00	43.68 2.15 -16.26	45.68 2.23 -19.27	32.74 2.74 -0.39	34.98 2.94 0.00	30.39 2.42 0.00	39.43 3.03 0.00	35.77 2.82 0.00	30.80 2.38 0.00	24.36 1.74 0.00	23.99 1.47 0.00
GLENWOOD___5 23614	25.36 1.35 0.00	23.21 1.03 0.00	21.40 0.68 0.00	21.07 0.63 0.00	22.44 0.67 0.00	24.28 0.99 0.00	23.40 1.31 0.00	30.75 1.70 0.00	28.06 1.70 0.00	26.33 1.77 0.00	29.22 2.01 -3.26	31.40 2.28 0.00	30.71 2.21 0.00	30.49 2.17 0.00	43.68 2.15 -16.26	45.68 2.23 -19.27	32.74 2.74 -0.39	34.98 2.94 0.00	30.39 2.42 0.00	39.43 3.03 0.00	35.77 2.82 0.00	30.80 2.38 0.00	24.36 1.74 0.00	23.99 1.47 0.00
GLOBAL GREEN_PORT_GT1 23814	25.90 1.89 0.00	23.81 1.62 0.00	21.73 1.01 0.00	21.04 0.61 0.00	22.42 0.65 0.00	24.30 1.01 0.00	23.53 1.45 0.00	30.79 1.74 0.00	27.89 1.53 0.00	25.98 1.42 0.00	29.11 1.89 -3.26	31.13 2.01 0.00	30.49 1.99 0.00	30.24 1.92 0.00	43.85 2.33 -16.25	46.51 3.06 -19.26	33.83 3.83 -0.39	36.19 4.16 0.00	31.50 3.53 0.00	40.92 4.53 0.00	37.06 4.10 0.00	31.88 3.46 -0.01	25.12 2.50 0.00	24.69 2.16 0.00
GLOBE___DSASP 323697	23.38 -0.63 0.00	21.52 -0.67 0.00	20.15 -0.57 0.00	19.87 -0.56 0.00	21.15 -0.56 0.05	23.14 -0.15 0.00	21.51 -0.57 0.00	28.03 -1.02 0.00	25.53 -0.84 0.00	23.63 -0.92 0.00	22.72 -1.24 0.00	27.80 -1.32 0.00	27.18 -1.32 0.00	27.13 -1.19 0.00	24.24 -1.03 0.00	23.31 -0.88 0.00	28.48 -1.13 0.00	30.90 -1.13 0.00	26.96 -1.01 0.00	34.56 -1.83 0.00	31.19 -1.77 0.00	27.20 -1.21 0.00	21.76 -0.86 0.00	22.10 -0.42 0.00
GOETHSLN___LBMP 323567	25.07 1.06 0.00	22.85 0.67 0.00	21.06 0.34 0.00	20.77 0.35 0.00	22.13 0.36 0.00	23.97 0.68 0.00	23.12 1.04 0.00	30.45 1.40 0.00	27.82 1.46 0.00	26.10 1.54 0.00	25.62 1.67 0.00	31.08 1.96 0.00	30.33 1.83 0.00	30.13 1.81 0.00	27.06 1.79 0.00	26.09 1.90 0.00	31.95 2.34 0.00	34.57 2.54 0.00	30.04 2.07 0.00	38.88 2.48 0.00	35.30 2.34 0.00	30.36 1.94 0.00	24.02 1.40 0.00	23.62 1.10 0.00
GOLAH___69_KV_TB 1_2 80279	24.24 0.23 0.00	22.27 0.08 0.00	20.78 0.06 0.00	20.49 0.06 0.00	21.86 0.12 0.02	23.79 0.50 0.00	22.37 0.29 0.00	29.37 0.31 0.00	26.77 0.41 0.00	24.81 0.26 0.00	23.95 0.00 0.00	29.26 0.14 0.00	28.58 0.08 0.00	28.47 0.15 0.00	25.42 0.15 0.00	24.36 0.17 0.00	29.82 0.21 0.00	32.40 0.36 0.00	28.29 0.31 0.00	36.55 0.15 0.00	33.05 0.09 0.00	28.65 0.24 0.00	22.81 0.19 0.00	22.96 0.44 0.00

GOODYEAR_LAKE_HYD 323669	25.00 0.99 0.00	22.95 0.76 0.00	21.31 0.59 0.00	20.99 0.56 0.00	22.35 0.59 0.00	24.15 0.85 0.00	23.02 0.94 0.00	30.33 1.28 0.00	27.52 1.15 0.00	25.60 1.04 0.00	25.02 1.07 0.00	30.41 1.29 0.00	29.77 1.28 0.00	29.63 1.31 0.00	26.55 1.28 0.00	25.45 1.27 0.00	31.19 1.58 0.00	33.84 1.80 0.00	29.54 1.57 0.00	38.39 2.00 0.00	34.78 1.82 0.00	29.98 1.56 0.00	23.77 1.15 0.00	23.61 1.08 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.49 0.47 0.00	22.41 0.22 0.00	20.79 0.07 0.00	20.50 0.07 0.00	21.93 0.17 0.00	23.66 0.37 0.00	22.46 0.37 0.00	29.48 0.43 0.00	26.80 0.44 0.00	24.87 0.32 0.00	24.29 0.33 0.00	29.62 0.50 0.00	28.99 0.49 0.00	28.84 0.53 0.00	25.83 0.55 0.00	24.78 0.59 0.00	30.36 0.75 0.00	32.88 0.84 0.00	28.68 0.71 0.00	37.24 0.85 0.00	33.69 0.73 0.00	29.07 0.65 0.00	23.09 0.47 0.00	22.97 0.45 0.00
GOUDEY___7 23579	24.51 0.49 0.00	22.42 0.24 0.00	20.81 0.09 0.00	20.52 0.09 0.00	21.95 0.18 0.00	23.68 0.38 0.00	22.48 0.39 0.00	29.50 0.45 0.00	26.82 0.46 0.00	24.90 0.34 0.00	24.31 0.36 0.00	29.65 0.54 0.00	29.02 0.52 0.00	28.88 0.56 0.00	25.85 0.58 0.00	24.81 0.62 0.00	30.38 0.77 0.00	32.91 0.87 0.00	28.71 0.74 0.00	37.28 0.88 0.00	33.72 0.76 0.00	29.09 0.67 0.00	23.11 0.49 0.00	22.99 0.47 0.00
GOUDEY___8 23580	24.49 0.47 0.00	22.41 0.22 0.00	20.79 0.07 0.00	20.50 0.07 0.00	21.93 0.17 0.00	23.66 0.37 0.00	22.46 0.37 0.00	29.48 0.43 0.00	26.80 0.44 0.00	24.87 0.32 0.00	24.29 0.33 0.00	29.62 0.50 0.00	28.99 0.49 0.00	28.84 0.53 0.00	25.83 0.55 0.00	24.78 0.59 0.00	30.36 0.75 0.00	32.88 0.84 0.00	28.68 0.71 0.00	37.24 0.85 0.00	33.69 0.73 0.00	29.07 0.65 0.00	23.09 0.47 0.00	22.97 0.45 0.00
GOWANUS_GT1_1 24077	25.18 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.15 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.02 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.15 2.18 0.00	39.02 2.63 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
GOWANUS_GT1_2 24078	25.18 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.15 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.02 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.15 2.18 0.00	39.02 2.63 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
GOWANUS_GT1_3 24079	25.18 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.15 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.02 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.15 2.18 0.00	39.02 2.63 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
GOWANUS_GT1_4 24080	25.18 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.15 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.02 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.15 2.18 0.00	39.02 2.63 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
GOWANUS_GT1_5 24084	25.18 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.15 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.02 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.15 2.18 0.00	39.02 2.63 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
GOWANUS_GT1_6 24111	25.18 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.15 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.02 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.15 2.18 0.00	39.02 2.63 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
GOWANUS_GT1_7 24112	25.18 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.15 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.02 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.15 2.18 0.00	39.02 2.63 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
GOWANUS_GT1_8 24113	25.18 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.15 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.02 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.15 2.18 0.00	39.02 2.63 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
GOWANUS_GT2_1 24114	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
GOWANUS_GT2_2 24115	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
GOWANUS_GT2_3 24116	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00

GOWANUS_GT2_4 24117	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
GOWANUS_GT2_5 24118	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
GOWANUS_GT2_6 24119	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
GOWANUS_GT2_7 24120	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
GOWANUS_GT2_8 24121	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
GOWANUS_GT3_1 24122	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
GOWANUS_GT3_2 24123	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
GOWANUS_GT3_3 24124	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
GOWANUS_GT3_4 24125	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
GOWANUS_GT3_5 24126	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
GOWANUS_GT3_6 24127	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
GOWANUS_GT3_7 24128	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
GOWANUS_GT3_8 24129	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
GOWANUS_GT4_1 24130	25.18 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.15 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.02 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.15 2.18 0.00	39.02 2.63 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
GOWANUS_GT4_2 24131	25.18 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.15 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.02 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.15 2.18 0.00	39.02 2.63 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00

GOWANUS_GT4_3 24132	25.18 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.15 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.02 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.15 2.18 0.00	39.02 2.63 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
GOWANUS_GT4_4 24133	25.18 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.15 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.02 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.15 2.18 0.00	39.02 2.63 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
GOWANUS_GT4_5 24134	25.18 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.15 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.02 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.15 2.18 0.00	39.02 2.63 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
GOWANUS_GT4_6 24135	25.18 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.15 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.02 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.15 2.18 0.00	39.02 2.63 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
GOWANUS_GT4_7 24136	25.18 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.15 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.02 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.15 2.18 0.00	39.02 2.63 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
GOWANUS_GT4_8 24137	25.18 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.15 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.02 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.15 2.18 0.00	39.02 2.63 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
GREENBSH_115KV_TB3 55895	24.44 0.43 0.00	22.44 0.25 0.00	20.88 0.16 0.00	20.59 0.16 0.00	21.95 0.19 0.00	23.56 0.27 0.00	22.49 0.41 0.00	29.32 0.27 0.00	26.71 0.34 0.00	24.94 0.38 0.00	24.36 0.40 0.00	29.54 0.42 0.00	28.87 0.38 0.00	28.67 0.35 0.00	25.65 0.38 0.00	24.56 0.37 0.00	30.05 0.44 0.00	32.61 0.57 0.00	28.47 0.50 0.00	37.12 0.73 0.00	33.65 0.69 0.00	28.94 0.52 0.00	22.96 0.33 0.00	22.72 0.19 0.00
GREENDGE_115KV_TB5 80291	24.51 0.50 0.00	22.42 0.23 0.00	20.83 0.11 0.00	20.55 0.12 0.00	22.05 0.25 -0.03	23.86 0.56 0.00	22.60 0.51 0.00	29.68 0.63 0.00	26.87 0.51 0.00	25.02 0.47 0.00	24.17 0.21 0.00	29.45 0.33 0.00	28.76 0.26 0.00	28.66 0.34 0.00	25.72 0.45 0.00	24.67 0.48 0.00	30.18 0.57 0.00	32.71 0.67 0.00	28.72 0.75 0.00	37.00 0.61 0.00	33.45 0.50 0.00	29.04 0.63 0.00	23.05 0.43 0.00	23.00 0.48 0.00
GREENIDGE___3 23582	24.51 0.50 0.00	22.42 0.23 0.00	20.83 0.11 0.00	20.55 0.12 0.00	22.05 0.25 -0.03	23.86 0.56 0.00	22.60 0.51 0.00	29.68 0.63 0.00	26.87 0.51 0.00	25.02 0.47 0.00	24.17 0.21 0.00	29.45 0.33 0.00	28.76 0.26 0.00	28.66 0.34 0.00	25.72 0.45 0.00	24.67 0.48 0.00	30.18 0.57 0.00	32.71 0.67 0.00	28.72 0.75 0.00	37.00 0.61 0.00	33.45 0.50 0.00	29.04 0.63 0.00	23.05 0.43 0.00	23.00 0.48 0.00
GREENIDGE___4 23583	24.51 0.50 0.00	22.42 0.24 0.00	20.83 0.11 0.00	20.55 0.12 0.00	22.05 0.25 -0.03	23.86 0.56 0.00	22.60 0.51 0.00	29.68 0.63 0.00	26.87 0.51 0.00	25.02 0.47 0.00	24.17 0.21 0.00	29.46 0.34 0.00	28.76 0.26 0.00	28.66 0.34 0.00	25.72 0.45 0.00	24.67 0.48 0.00	30.18 0.57 0.00	32.71 0.67 0.00	28.71 0.74 0.00	37.00 0.60 0.00	33.46 0.50 0.00	29.04 0.62 0.00	23.05 0.43 0.00	23.01 0.48 0.00
GREENLWN_69_KV_BK 3 55738	25.30 1.28 0.00	23.32 1.14 0.00	21.46 0.74 0.00	21.09 0.65 0.00	22.40 0.64 0.00	24.24 0.95 0.00	23.35 1.27 0.00	30.58 1.52 0.00	27.88 1.52 0.00	26.18 1.63 0.00	29.27 2.06 -3.26	31.32 2.20 0.00	30.72 2.22 0.00	30.41 2.10 0.00	43.62 2.10 -16.25	45.67 2.23 -19.26	32.70 2.71 -0.39	34.87 2.84 0.00	30.30 2.32 0.00	39.36 2.97 0.00	35.70 2.74 0.00	30.76 2.34 0.00	24.37 1.75 0.00	24.05 1.52 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.18 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.15 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.02 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.15 2.18 0.00	39.02 2.63 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
GRISSOM___SOLAR 323813	26.90 2.89 0.00	24.72 2.53 0.00	23.07 2.35 0.00	22.67 2.24 0.00	23.95 2.18 0.00	26.19 2.90 0.00	24.80 2.71 0.00	32.26 3.21 0.00	28.94 2.57 0.00	26.75 2.20 0.00	25.85 1.90 0.00	30.75 1.63 0.00	30.29 1.80 0.00	31.30 2.99 0.00	27.88 2.62 0.00	26.47 2.28 0.00	31.89 2.28 0.00	35.78 3.75 0.00	30.96 2.99 0.00	41.60 5.20 0.00	37.82 4.86 0.00	32.54 4.12 0.00	25.72 3.10 0.00	25.62 3.10 0.00
GROVEVILLE___HYD 323602	25.37 1.36 0.00	23.15 0.96 0.00	21.40 0.69 0.00	21.09 0.66 0.00	22.49 0.73 0.00	24.33 1.03 0.00	23.41 1.33 0.00	30.83 1.78 0.00	28.13 1.77 0.00	26.35 1.79 0.00	25.83 1.88 0.00	31.35 2.23 0.00	30.61 2.12 0.00	30.39 2.07 0.00	27.29 2.02 0.00	26.23 2.04 0.00	32.14 2.53 0.00	34.83 2.79 0.00	30.36 2.39 0.00	39.37 2.98 0.00	35.71 2.76 0.00	30.70 2.29 0.00	24.28 1.66 0.00	23.91 1.38 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.10 0.09 0.00	22.14 -0.05 0.00	20.61 -0.11 0.00	20.33 -0.10 0.00	21.73 -0.04 0.00	23.42 0.12 0.00	22.24 0.15 0.00	29.19 0.14 0.00	26.50 0.14 0.00	24.58 0.02 0.00	23.95 -0.01 0.00	29.15 0.03 0.00	28.53 0.04 0.00	28.36 0.04 0.00	25.30 0.03 0.00	24.22 0.03 0.00	29.66 0.05 0.00	32.16 0.12 0.00	28.12 0.15 0.00	36.58 0.19 0.00	33.11 0.16 0.00	28.54 0.12 0.00	22.68 0.06 0.00	22.67 0.15 0.00

HAMLTNNY_34_KV_TB 80303	24.15 0.14 0.00	22.16 -0.02 0.00	20.63 -0.09 0.00	20.34 -0.08 0.00	21.77 0.00 0.00	23.47 0.18 0.00	22.26 0.17 0.00	29.23 0.18 0.00	26.52 0.16 0.00	24.61 0.06 0.00	23.96 0.00 0.00	29.16 0.04 0.00	28.52 0.03 0.00	28.36 0.04 0.00	25.31 0.04 0.00	24.23 0.04 0.00	29.71 0.10 0.00	32.23 0.19 0.00	28.18 0.21 0.00	36.66 0.27 0.00	33.18 0.22 0.00	28.61 0.19 0.00	22.71 0.09 0.00	22.71 0.19 0.00
HAMPSHIRE___PAPER_HYD 323593	24.46 0.44 0.00	22.63 0.44 0.00	21.14 0.42 0.00	20.84 0.41 0.00	22.23 0.46 0.00	23.85 0.56 0.00	22.66 0.58 0.00	29.90 0.85 0.00	26.97 0.60 0.00	24.84 0.29 0.00	24.10 0.15 0.00	29.21 0.09 0.00	28.60 0.10 0.00	28.53 0.21 0.00	25.35 0.08 0.00	24.11 -0.08 0.00	29.32 -0.29 0.00	31.70 -0.34 0.00	27.87 -0.11 0.00	36.62 0.22 0.00	33.29 0.33 0.00	28.52 0.10 0.00	22.67 0.05 0.00	22.61 0.09 0.00
HARDSCRABBLE_WT_PWR 323673	24.10 0.09 0.00	22.06 -0.13 0.00	20.50 -0.22 0.00	20.13 -0.30 0.00	21.48 -0.29 0.00	23.02 -0.28 0.00	22.07 -0.01 0.00	28.99 -0.06 0.00	26.31 -0.06 0.00	24.57 0.02 0.00	24.02 0.07 0.00	29.13 0.01 0.00	28.48 -0.02 0.00	28.48 0.16 0.00	25.49 0.22 0.00	24.41 0.22 0.00	29.82 0.22 0.00	32.48 0.44 0.00	28.37 0.39 0.00	37.20 0.81 0.00	33.78 0.82 0.00	29.02 0.60 0.00	22.96 0.34 0.00	22.63 0.11 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.13 1.11 0.00	22.91 0.72 0.00	21.15 0.43 0.00	20.84 0.42 0.00	22.24 0.47 0.00	24.08 0.78 0.00	23.15 1.07 0.00	30.44 1.39 0.00	27.76 1.40 0.00	26.02 1.46 0.00	25.54 1.58 0.00	30.99 1.87 0.00	30.26 1.76 0.00	30.04 1.72 0.00	27.00 1.73 0.00	26.00 1.81 0.00	31.86 2.25 0.00	34.52 2.48 0.00	30.04 2.07 0.00	38.96 2.56 0.00	35.35 2.39 0.00	30.40 1.98 0.00	24.04 1.42 0.00	23.70 1.17 0.00
HARSNRAD_115KV_TB1 81005	24.06 0.05 0.00	22.09 -0.09 0.00	20.64 -0.08 0.00	20.35 -0.08 0.00	21.71 -0.02 0.04	23.74 0.45 0.00	22.14 0.05 0.00	28.98 -0.08 0.00	26.48 0.11 0.00	24.51 -0.05 0.00	23.58 -0.37 0.00	28.86 -0.26 0.00	28.20 -0.30 0.00	28.15 -0.17 0.00	25.16 -0.11 0.00	24.19 0.00 0.00	29.58 -0.03 0.00	32.11 0.07 0.00	28.01 0.04 0.00	36.04 -0.36 0.00	32.25 -0.71 0.00	27.98 -0.44 0.00	22.43 -0.18 0.00	22.75 0.22 0.00
HARZA MOOSE___RIVER 24016	24.74 0.72 0.00	22.78 0.59 0.00	21.24 0.52 0.00	20.94 0.51 0.00	22.33 0.57 0.00	24.02 0.73 0.00	22.89 0.81 0.00	30.14 1.09 0.00	27.24 0.88 0.00	25.01 0.45 0.00	24.29 0.33 0.00	29.44 0.32 0.00	28.84 0.34 0.00	28.81 0.49 0.00	25.77 0.50 0.00	24.60 0.41 0.00	30.12 0.51 0.00	32.68 0.65 0.00	28.67 0.70 0.00	37.58 1.19 0.00	34.14 1.18 0.00	29.25 0.83 0.00	23.22 0.59 0.00	23.08 0.56 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.98 -0.04 0.00	22.04 -0.15 0.00	20.52 -0.20 0.00	20.23 -0.20 0.00	21.60 -0.16 0.00	23.27 -0.02 0.00	22.10 0.01 0.00	29.04 -0.02 0.00	26.38 0.02 0.00	24.45 -0.10 0.00	23.83 -0.12 0.00	29.02 -0.10 0.00	28.41 -0.08 0.00	28.24 -0.08 0.00	25.18 -0.08 0.00	24.10 -0.09 0.00	29.51 -0.10 0.00	31.99 -0.05 0.00	27.94 -0.03 0.00	36.33 -0.07 0.00	32.89 -0.07 0.00	28.36 -0.06 0.00	22.55 -0.07 0.00	22.54 0.01 0.00
HELLGATE_13_KV_LD 55870	25.12 1.11 0.00	22.88 0.70 0.00	21.11 0.39 0.00	20.84 0.41 0.00	22.17 0.40 0.00	24.02 0.72 0.00	23.18 1.10 0.00	30.55 1.50 0.00	27.93 1.57 0.00	26.19 1.63 0.00	25.71 1.76 0.00	31.18 2.06 0.00	30.43 1.93 0.00	30.23 1.91 0.00	27.14 1.87 0.00	26.17 1.98 0.00	32.03 2.43 0.00	34.63 2.60 0.00	30.10 2.12 0.00	38.94 2.54 0.00	35.37 2.42 0.00	30.43 2.01 0.00	24.09 1.47 0.00	23.67 1.15 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.12 1.11 0.00	22.88 0.70 0.00	21.11 0.39 0.00	20.84 0.41 0.00	22.17 0.40 0.00	24.02 0.72 0.00	23.18 1.10 0.00	30.55 1.50 0.00	27.93 1.57 0.00	26.19 1.63 0.00	25.71 1.76 0.00	31.18 2.06 0.00	30.43 1.93 0.00	30.23 1.91 0.00	27.14 1.87 0.00	26.17 1.98 0.00	32.03 2.43 0.00	34.63 2.60 0.00	30.10 2.12 0.00	38.94 2.54 0.00	35.37 2.42 0.00	30.43 2.01 0.00	24.09 1.47 0.00	23.67 1.15 0.00
HEMPSTEAD____ 23647	25.30 1.29 0.00	23.20 1.01 0.00	21.37 0.65 0.00	21.03 0.60 0.00	22.38 0.61 0.00	24.23 0.93 0.00	23.35 1.27 0.00	30.64 1.59 0.00	27.96 1.60 0.00	26.25 1.69 0.00	29.20 1.98 -3.26	31.32 2.20 0.00	30.65 2.15 0.00	30.43 2.12 0.00	43.64 2.11 -16.26	45.66 2.21 -19.27	32.71 2.71 -0.39	34.93 2.89 0.00	30.34 2.37 0.00	39.38 2.99 0.00	35.74 2.78 0.00	30.79 2.37 -0.01	24.36 1.74 0.00	23.99 1.47 0.00
HEWLETT_69_KV_BK3 55828	25.60 1.58 0.00	23.47 1.28 0.00	21.61 0.89 0.00	21.25 0.82 0.00	22.62 0.85 0.00	24.50 1.21 0.00	23.59 1.50 0.00	30.93 1.88 0.00	28.23 1.87 0.00	26.50 1.95 0.00	29.47 2.26 -3.26	31.64 2.52 0.00	31.01 2.51 0.00	30.78 2.46 0.00	43.98 2.42 -16.29	45.97 2.50 -19.28	33.07 3.08 -0.39	35.32 3.28 0.00	30.67 2.69 0.00	39.80 3.41 0.00	36.13 3.17 0.00	31.13 2.71 0.00	24.62 1.99 0.00	24.26 1.73 0.00
HICKLING___1 23621	24.68 0.67 0.00	22.50 0.31 0.00	20.83 0.11 0.00	20.56 0.13 0.00	22.17 0.31 -0.09	23.91 0.62 0.00	22.60 0.51 0.00	29.85 0.80 0.00	27.13 0.77 0.00	25.11 0.56 0.00	24.40 0.44 0.00	29.86 0.74 0.00	29.16 0.66 0.00	29.06 0.74 0.00	26.08 0.81 0.00	25.08 0.89 0.00	30.73 1.12 0.00	33.32 1.28 0.00	29.08 1.11 0.00	37.54 1.15 0.00	33.81 0.86 0.00	29.23 0.81 0.00	23.13 0.51 0.00	23.10 0.57 0.00
HICKLING___2 23622	24.68 0.67 0.00	22.50 0.31 0.00	20.83 0.11 0.00	20.56 0.13 0.00	22.17 0.31 -0.09	23.91 0.62 0.00	22.60 0.51 0.00	29.85 0.80 0.00	27.13 0.77 0.00	25.11 0.56 0.00	24.40 0.44 0.00	29.86 0.74 0.00	29.16 0.66 0.00	29.06 0.74 0.00	26.08 0.81 0.00	25.08 0.89 0.00	30.73 1.12 0.00	33.32 1.28 0.00	29.08 1.11 0.00	37.54 1.15 0.00	33.81 0.86 0.00	29.23 0.81 0.00	23.13 0.51 0.00	23.10 0.57 0.00
HIGH FALLS___HY 23754	25.21 1.20 0.00	22.96 0.78 0.00	21.20 0.48 0.00	20.89 0.46 0.00	22.28 0.51 0.00	24.13 0.84 0.00	23.26 1.18 0.00	30.68 1.63 0.00	28.11 1.75 0.00	26.33 1.77 0.00	25.87 1.92 0.00	31.40 2.28 0.00	30.63 2.13 0.00	30.25 1.93 0.00	27.25 1.98 0.00	26.07 1.89 0.00	31.83 2.22 0.00	34.53 2.50 0.00	30.13 2.16 0.00	39.03 2.63 0.00	35.47 2.51 0.00	30.81 2.39 0.00	24.35 1.72 0.00	23.97 1.44 0.00
HILLBURN___GT 23639	25.10 1.09 0.00	22.86 0.68 0.00	21.10 0.38 0.00	20.79 0.36 0.00	22.19 0.42 0.00	24.03 0.73 0.00	23.12 1.04 0.00	30.40 1.35 0.00	27.70 1.34 0.00	25.97 1.42 0.00	25.50 1.55 0.00	30.94 1.83 0.00	30.22 1.72 0.00	29.99 1.67 0.00	26.97 1.70 0.00	25.98 1.79 0.00	31.85 2.24 0.00	34.50 2.46 0.00	30.01 2.04 0.00	38.92 2.53 0.00	35.31 2.35 0.00	30.38 1.96 0.00	24.02 1.40 0.00	23.68 1.15 0.00

HILLSIDE_115KV_TB1 80332	24.37 0.35 0.00	22.19 0.01 0.00	20.53 -0.19 0.00	20.26 -0.17 0.00	21.87 0.00 -0.10	23.54 0.25 0.00	22.23 0.15 0.00	29.14 0.09 0.00	26.55 0.18 0.00	24.58 0.02 0.00	23.99 0.04 0.00	29.35 0.23 0.00	28.63 0.13 0.00	28.57 0.25 0.00	25.68 0.41 0.00	24.69 0.50 0.00	30.26 0.65 0.00	32.74 0.70 0.00	28.50 0.52 0.00	36.88 0.48 0.00	33.26 0.30 0.00	28.75 0.34 0.00	22.82 0.20 0.00	22.71 0.18 0.00
HISHELDN_WT_PWR 323625	24.41 0.40 0.00	22.34 0.15 0.00	20.82 0.10 0.00	20.53 0.11 0.00	21.96 0.21 0.02	23.94 0.64 0.00	22.41 0.33 0.00	29.46 0.41 0.00	26.87 0.50 0.00	24.87 0.31 0.00	23.98 0.02 0.00	29.37 0.24 0.00	28.69 0.19 0.00	28.62 0.30 0.00	25.62 0.35 0.00	24.63 0.44 0.00	30.15 0.54 0.00	32.71 0.68 0.00	28.55 0.58 0.00	36.75 0.36 0.00	32.98 0.02 0.00	28.58 0.17 0.00	22.72 0.09 0.00	22.89 0.36 0.00
HOLTSVILLE_IC_1 23690	25.36 1.34 0.00	23.36 1.17 0.00	21.47 0.74 0.00	21.05 0.62 0.00	22.39 0.62 0.00	24.24 0.95 0.00	23.40 1.32 0.00	30.59 1.53 0.00	27.86 1.50 0.00	26.16 1.61 0.00	29.22 2.01 -3.26	31.24 2.13 0.00	30.65 2.15 0.00	30.40 2.08 0.00	43.67 2.15 -16.25	45.78 2.33 -19.26	32.91 2.91 -0.39	35.12 3.08 0.00	30.57 2.59 0.00	39.71 3.31 0.00	36.00 3.04 0.00	31.03 2.61 -0.01	24.53 1.90 0.00	24.16 1.63 0.00
HOLTSVILLE_IC_10 23699	25.46 1.45 0.00	23.45 1.26 0.00	21.54 0.82 0.00	21.13 0.70 0.00	22.47 0.70 0.00	24.34 1.05 0.00	23.51 1.42 0.00	30.72 1.66 0.00	28.00 1.63 0.00	26.29 1.73 0.00	29.35 2.13 -3.26	31.40 2.28 0.00	30.81 2.31 0.00	30.54 2.23 0.00	43.80 2.28 -16.25	45.89 2.44 -19.26	33.07 3.07 -0.39	35.31 3.27 0.00	30.73 2.76 0.00	39.94 3.55 0.00	36.19 3.24 0.00	31.19 2.77 -0.01	24.64 2.02 0.00	24.27 1.74 0.00
HOLTSVILLE_IC_2 23691	25.36 1.34 0.00	23.36 1.17 0.00	21.47 0.74 0.00	21.05 0.62 0.00	22.39 0.62 0.00	24.24 0.95 0.00	23.40 1.32 0.00	30.59 1.53 0.00	27.86 1.50 0.00	26.16 1.61 0.00	29.22 2.01 -3.26	31.24 2.13 0.00	30.65 2.15 0.00	30.40 2.08 0.00	43.67 2.15 -16.25	45.78 2.33 -19.26	32.91 2.91 -0.39	35.12 3.08 0.00	30.57 2.59 0.00	39.71 3.31 0.00	36.00 3.04 0.00	31.03 2.61 -0.01	24.53 1.90 0.00	24.16 1.63 0.00
HOLTSVILLE_IC_3 23692	25.36 1.34 0.00	23.36 1.17 0.00	21.47 0.74 0.00	21.05 0.62 0.00	22.39 0.62 0.00	24.24 0.95 0.00	23.40 1.32 0.00	30.59 1.53 0.00	27.86 1.50 0.00	26.16 1.61 0.00	29.22 2.01 -3.26	31.24 2.13 0.00	30.65 2.15 0.00	30.40 2.08 0.00	43.67 2.15 -16.25	45.78 2.33 -19.26	32.91 2.91 -0.39	35.12 3.08 0.00	30.57 2.59 0.00	39.71 3.31 0.00	36.00 3.04 0.00	31.03 2.61 -0.01	24.53 1.90 0.00	24.16 1.63 0.00
HOLTSVILLE_IC_4 23693	25.36 1.34 0.00	23.36 1.17 0.00	21.47 0.74 0.00	21.05 0.62 0.00	22.39 0.62 0.00	24.24 0.95 0.00	23.40 1.32 0.00	30.59 1.53 0.00	27.86 1.50 0.00	26.16 1.61 0.00	29.22 2.01 -3.26	31.24 2.13 0.00	30.65 2.15 0.00	30.40 2.08 0.00	43.67 2.15 -16.25	45.78 2.33 -19.26	32.91 2.91 -0.39	35.12 3.08 0.00	30.57 2.59 0.00	39.71 3.31 0.00	36.00 3.04 0.00	31.03 2.61 -0.01	24.53 1.90 0.00	24.16 1.63 0.00
HOLTSVILLE_IC_5 23694	25.36 1.34 0.00	23.36 1.17 0.00	21.47 0.74 0.00	21.05 0.62 0.00	22.39 0.62 0.00	24.24 0.95 0.00	23.40 1.32 0.00	30.59 1.53 0.00	27.86 1.50 0.00	26.16 1.61 0.00	29.22 2.01 -3.26	31.24 2.13 0.00	30.65 2.15 0.00	30.40 2.08 0.00	43.67 2.15 -16.25	45.78 2.33 -19.26	32.91 2.91 -0.39	35.12 3.08 0.00	30.57 2.59 0.00	39.71 3.31 0.00	36.00 3.04 0.00	31.03 2.61 -0.01	24.53 1.90 0.00	24.16 1.63 0.00
HOLTSVILLE_IC_6 23695	25.46 1.45 0.00	23.45 1.26 0.00	21.54 0.82 0.00	21.13 0.70 0.00	22.47 0.70 0.00	24.34 1.05 0.00	23.51 1.42 0.00	30.72 1.66 0.00	28.00 1.63 0.00	26.29 1.73 0.00	29.35 2.13 -3.26	31.40 2.28 0.00	30.81 2.31 0.00	30.54 2.23 0.00	43.80 2.28 -16.25	45.89 2.44 -19.26	33.07 3.07 -0.39	35.31 3.27 0.00	30.73 2.76 0.00	39.94 3.55 0.00	36.19 3.24 0.00	31.19 2.77 -0.01	24.64 2.02 0.00	24.27 1.74 0.00
HOLTSVILLE_IC_7 23696	25.46 1.45 0.00	23.45 1.26 0.00	21.54 0.82 0.00	21.13 0.70 0.00	22.47 0.70 0.00	24.34 1.05 0.00	23.51 1.42 0.00	30.72 1.66 0.00	28.00 1.63 0.00	26.29 1.73 0.00	29.35 2.13 -3.26	31.40 2.28 0.00	30.81 2.31 0.00	30.54 2.23 0.00	43.80 2.28 -16.25	45.89 2.44 -19.26	33.07 3.07 -0.39	35.31 3.27 0.00	30.73 2.76 0.00	39.94 3.55 0.00	36.19 3.24 0.00	31.19 2.77 -0.01	24.64 2.02 0.00	24.27 1.74 0.00
HOLTSVILLE_IC_8 23697	25.46 1.45 0.00	23.45 1.26 0.00	21.54 0.82 0.00	21.13 0.70 0.00	22.47 0.70 0.00	24.34 1.05 0.00	23.51 1.42 0.00	30.72 1.66 0.00	28.00 1.63 0.00	26.29 1.73 0.00	29.35 2.13 -3.26	31.40 2.28 0.00	30.81 2.31 0.00	30.54 2.23 0.00	43.80 2.28 -16.25	45.89 2.44 -19.26	33.07 3.07 -0.39	35.31 3.27 0.00	30.73 2.76 0.00	39.94 3.55 0.00	36.19 3.24 0.00	31.19 2.77 -0.01	24.64 2.02 0.00	24.27 1.74 0.00
HOLTSVILLE_IC_9 23698	25.46 1.45 0.00	23.45 1.26 0.00	21.54 0.82 0.00	21.13 0.70 0.00	22.47 0.70 0.00	24.34 1.05 0.00	23.51 1.42 0.00	30.72 1.66 0.00	28.00 1.63 0.00	26.29 1.73 0.00	29.35 2.13 -3.26	31.40 2.28 0.00	30.81 2.31 0.00	30.54 2.23 0.00	43.80 2.28 -16.25	45.89 2.44 -19.26	33.07 3.07 -0.39	35.31 3.27 0.00	30.73 2.76 0.00	39.94 3.55 0.00	36.19 3.24 0.00	31.19 2.77 -0.01	24.64 2.02 0.00	24.27 1.74 0.00
HOMER_HL_115KV_TB2 355744	25.23 1.22 0.00	22.99 0.81 0.00	21.35 0.63 0.00	21.05 0.62 0.00	22.59 0.90 0.07	24.60 1.31 0.00	22.98 0.90 0.00	30.06 1.01 0.00	27.33 0.97 0.00	25.28 0.72 0.00	24.51 0.55 0.00	30.15 1.03 0.00	29.60 1.10 0.00	29.54 1.22 0.00	26.57 1.30 0.00	25.51 1.32 0.00	31.11 1.50 0.00	33.61 1.58 0.00	29.29 1.32 0.00	37.86 1.46 0.00	34.01 1.05 0.00	29.53 1.11 0.00	23.52 0.89 0.00	23.68 1.16 0.00
HOWARD_WT_PWR 323690	24.88 0.86 0.00	22.70 0.51 0.00	21.09 0.37 0.00	20.80 0.37 0.00	22.32 0.53 -0.03	24.25 0.96 0.00	22.84 0.76 0.00	30.19 1.14 0.00	27.46 1.09 0.00	25.41 0.86 0.00	24.49 0.53 0.00	29.93 0.81 0.00	29.20 0.70 0.00	29.09 0.77 0.00	26.07 0.80 0.00	25.04 0.85 0.00	30.75 1.14 0.00	33.42 1.39 0.00	29.26 1.29 0.00	37.72 1.33 0.00	33.94 0.99 0.00	29.28 0.87 0.00	23.00 0.38 0.00	23.15 0.62 0.00
HQ_GEN_CEDARS 23644	24.05 0.04 0.00	22.44 0.25 0.00	21.06 0.34 0.00	20.78 0.35 0.00	22.09 0.32 0.00	23.49 0.20 0.00	22.07 -0.02 0.00	29.15 0.10 0.00	26.36 -0.01 0.00	24.55 0.00 0.00	23.84 -0.11 0.00	29.00 -0.11 0.00	28.43 -0.07 0.00	28.27 -0.05 0.00	25.15 -0.11 0.00	24.02 -0.17 0.00	29.34 -0.27 0.00	31.64 -0.40 0.00	27.64 -0.34 0.00	35.99 -0.40 0.00	32.57 -0.38 0.00	28.15 -0.27 0.00	22.45 -0.17 0.00	22.40 -0.12 0.00

HQ_GEN_CEDARS_PROXY 323590	24.05 0.04 0.00	22.44 0.25 0.00	21.06 0.34 0.00	20.78 0.35 0.00	22.09 0.32 0.00	23.49 0.20 0.00	22.07 -0.02 0.00	29.15 0.10 0.00	26.36 -0.01 0.00	24.55 0.00 0.00	23.84 -0.11 0.00	29.00 -0.11 0.00	28.43 -0.07 0.00	28.27 -0.05 0.00	25.15 -0.11 0.00	24.02 -0.17 0.00	29.34 -0.27 0.00	31.64 -0.39 0.00	27.64 -0.34 0.00	35.99 -0.40 0.00	32.57 -0.38 0.00	28.15 -0.27 0.00	22.45 -0.17 0.00	22.41 -0.12 0.00
HQ_GEN_IMPORT 323601	23.88 -0.13 0.00	22.24 0.06 0.00	20.87 0.15 0.00	20.59 0.16 0.00	21.89 0.12 0.00	23.27 -0.03 0.00	21.92 -0.16 0.00	28.93 -0.12 0.00	26.18 -0.19 0.00	24.39 -0.16 0.00	23.78 -0.18 0.00	28.91 -0.21 0.00	28.33 -0.17 0.00	28.16 -0.16 0.00	25.09 -0.18 0.00	23.99 -0.19 0.00	29.37 -0.24 0.00	31.71 -0.33 0.00	27.69 -0.29 0.00	36.02 -0.37 0.00	32.60 -0.36 0.00	28.14 -0.27 0.00	22.49 -0.16 -0.03	22.38 -0.15 0.00
HQ_GEN_WHEEL 23651	23.88 -0.13 0.00	22.24 0.06 0.00	20.87 0.15 0.00	20.59 0.16 0.00	21.89 0.12 0.00	23.27 -0.03 0.00	21.92 -0.16 0.00	28.93 -0.12 0.00	26.18 -0.19 0.00	24.39 -0.16 0.00	23.78 -0.18 0.00	28.91 -0.21 0.00	28.33 -0.17 0.00	28.16 -0.16 0.00	25.09 -0.18 0.00	23.99 -0.19 0.00	29.37 -0.24 0.00	31.71 -0.33 0.00	27.69 -0.29 0.00	36.02 -0.37 0.00	32.60 -0.36 0.00	28.14 -0.27 0.00	22.49 -0.16 -0.03	22.38 -0.15 0.00
HUDSON_AVE_GT_3 23810	25.21 1.19 0.00	22.99 0.80 0.00	21.19 0.47 0.00	20.90 0.47 0.00	22.26 0.49 0.00	24.10 0.81 0.00	23.25 1.17 0.00	30.64 1.59 0.00	28.01 1.65 0.00	26.28 1.72 0.00	25.80 1.85 0.00	31.30 2.18 0.00	30.55 2.05 0.00	30.35 2.03 0.00	27.25 1.98 0.00	26.26 2.07 0.00	32.16 2.55 0.00	34.79 2.75 0.00	30.22 2.24 0.00	39.10 2.71 0.00	35.50 2.54 0.00	30.53 2.11 0.00	24.16 1.54 0.00	23.76 1.24 0.00
HUDSON_AVE_GT_4 23540	25.21 1.19 0.00	22.99 0.80 0.00	21.19 0.47 0.00	20.90 0.47 0.00	22.26 0.49 0.00	24.10 0.81 0.00	23.25 1.17 0.00	30.64 1.59 0.00	28.01 1.65 0.00	26.28 1.72 0.00	25.80 1.85 0.00	31.30 2.18 0.00	30.55 2.05 0.00	30.35 2.03 0.00	27.25 1.98 0.00	26.26 2.07 0.00	32.16 2.55 0.00	34.79 2.75 0.00	30.22 2.24 0.00	39.10 2.71 0.00	35.50 2.54 0.00	30.53 2.11 0.00	24.16 1.54 0.00	23.76 1.24 0.00
HUDSON_AVE_GT_5 23657	25.21 1.19 0.00	22.99 0.80 0.00	21.19 0.47 0.00	20.90 0.47 0.00	22.26 0.49 0.00	24.10 0.81 0.00	23.25 1.17 0.00	30.64 1.59 0.00	28.01 1.65 0.00	26.28 1.72 0.00	25.80 1.85 0.00	31.30 2.18 0.00	30.55 2.05 0.00	30.35 2.03 0.00	27.25 1.98 0.00	26.26 2.07 0.00	32.16 2.55 0.00	34.79 2.75 0.00	30.22 2.24 0.00	39.10 2.71 0.00	35.50 2.54 0.00	30.53 2.11 0.00	24.16 1.54 0.00	23.76 1.24 0.00
HUDSON_AVE_10 24168	25.10 1.09 0.00	22.89 0.71 0.00	21.11 0.39 0.00	20.82 0.40 0.00	22.17 0.40 0.00	24.01 0.72 0.00	23.17 1.09 0.00	30.54 1.49 0.00	27.91 1.54 0.00	26.18 1.63 0.00	25.71 1.75 0.00	31.18 2.07 0.00	30.43 1.93 0.00	30.23 1.91 0.00	27.14 1.87 0.00	26.17 1.98 0.00	32.04 2.43 0.00	34.65 2.61 0.00	30.09 2.12 0.00	38.95 2.55 0.00	35.34 2.39 0.00	30.40 1.98 0.00	24.07 1.45 0.00	23.67 1.15 0.00
HUDSON___115KV_TB 4 355613	24.83 0.82 0.00	22.79 0.61 0.00	21.23 0.51 0.00	20.94 0.51 0.00	22.33 0.56 0.00	23.98 0.69 0.00	22.91 0.83 0.00	29.92 0.87 0.00	27.23 0.86 0.00	25.35 0.80 0.00	24.75 0.79 0.00	30.04 0.92 0.00	29.34 0.84 0.00	29.12 0.80 0.00	25.99 0.72 0.00	24.95 0.76 0.00	30.48 0.87 0.00	33.19 1.15 0.00	29.05 1.08 0.00	37.89 1.50 0.00	34.35 1.39 0.00	29.53 1.11 0.00	23.40 0.77 0.00	23.13 0.60 0.00
HUNTER MOUNT___DRP 323613	24.90 0.89 0.00	22.88 0.69 0.00	21.34 0.62 0.00	21.05 0.62 0.00	22.45 0.68 0.00	24.10 0.80 0.00	23.00 0.91 0.00	30.02 0.96 0.00	27.29 0.93 0.00	25.38 0.83 0.00	24.76 0.80 0.00	30.06 0.94 0.00	29.37 0.87 0.00	29.16 0.84 0.00	25.96 0.69 0.00	24.94 0.75 0.00	30.50 0.89 0.00	33.24 1.20 0.00	29.11 1.14 0.00	38.02 1.62 0.00	34.45 1.49 0.00	29.58 1.17 0.00	23.44 0.82 0.00	23.18 0.65 0.00
HUNTINGTON_RES_REC 323705	25.40 1.38 0.00	23.40 1.21 0.00	21.51 0.79 0.00	21.11 0.68 0.00	22.44 0.67 0.00	24.30 1.01 0.00	23.45 1.37 0.00	30.69 1.64 0.00	27.97 1.60 0.00	26.27 1.71 0.00	29.35 2.14 -3.26	31.40 2.28 0.00	30.81 2.31 0.00	30.47 2.15 0.00	43.67 2.15 -16.25	45.75 2.30 -19.26	32.84 2.84 -0.39	35.04 3.00 0.00	30.48 2.51 0.00	39.61 3.22 0.00	35.92 2.96 0.00	30.95 2.52 -0.01	24.48 1.86 0.00	24.13 1.60 0.00
HUNTLEY___63 23557	24.12 0.11 0.00	22.16 -0.03 0.00	20.70 -0.02 0.00	20.41 -0.01 0.00	21.76 0.04 0.05	23.81 0.51 0.00	22.19 0.11 0.00	29.02 -0.03 0.00	26.48 0.11 0.00	24.53 -0.02 0.00	23.61 -0.34 0.00	28.90 -0.22 0.00	28.24 -0.25 0.00	28.20 -0.12 0.00	25.21 -0.06 0.00	24.24 0.05 0.00	29.64 0.03 0.00	32.16 0.13 0.00	28.08 0.11 0.00	36.08 -0.31 0.00	32.45 -0.51 0.00	28.22 -0.19 0.00	22.57 -0.05 0.00	22.86 0.33 0.00
HUNTLEY___64 23558	24.12 0.11 0.00	22.16 -0.03 0.00	20.70 -0.02 0.00	20.41 -0.01 0.00	21.76 0.04 0.05	23.81 0.51 0.00	22.19 0.11 0.00	29.02 -0.03 0.00	26.48 0.11 0.00	24.53 -0.02 0.00	23.61 -0.34 0.00	28.90 -0.22 0.00	28.24 -0.25 0.00	28.20 -0.12 0.00	25.21 -0.06 0.00	24.24 0.05 0.00	29.64 0.03 0.00	32.16 0.13 0.00	28.08 0.11 0.00	36.08 -0.31 0.00	32.45 -0.51 0.00	28.22 -0.19 0.00	22.57 -0.05 0.00	22.86 0.33 0.00
HUNTLEY___65 23559	24.12 0.11 0.00	22.16 -0.03 0.00	20.70 -0.02 0.00	20.41 -0.01 0.00	21.76 0.04 0.05	23.81 0.51 0.00	22.19 0.11 0.00	29.02 -0.03 0.00	26.48 0.11 0.00	24.53 -0.02 0.00	23.61 -0.34 0.00	28.90 -0.22 0.00	28.24 -0.25 0.00	28.20 -0.12 0.00	25.21 -0.06 0.00	24.24 0.05 0.00	29.64 0.03 0.00	32.16 0.13 0.00	28.08 0.11 0.00	36.08 -0.31 0.00	32.45 -0.51 0.00	28.22 -0.19 0.00	22.57 -0.05 0.00	22.86 0.33 0.00
HUNTLEY___66 23560	24.12 0.11 0.00	22.16 -0.03 0.00	20.70 -0.02 0.00	20.41 -0.01 0.00	21.76 0.04 0.05	23.81 0.51 0.00	22.19 0.11 0.00	29.02 -0.03 0.00	26.48 0.11 0.00	24.53 -0.02 0.00	23.61 -0.34 0.00	28.90 -0.22 0.00	28.24 -0.25 0.00	28.20 -0.12 0.00	25.21 -0.06 0.00	24.24 0.05 0.00	29.64 0.03 0.00	32.16 0.13 0.00	28.08 0.11 0.00	36.08 -0.31 0.00	32.45 -0.51 0.00	28.22 -0.19 0.00	22.57 -0.05 0.00	22.86 0.33 0.00
HUNTLEY___67 23561	23.98 -0.03 0.00	22.01 -0.18 0.00	20.58 -0.14 0.00	20.29 -0.14 0.00	21.62 -0.09 0.05	23.64 0.35 0.00	22.04 -0.05 0.00	28.84 -0.21 0.00	26.32 -0.04 0.00	24.38 -0.18 0.00	23.47 -0.49 0.00	28.74 -0.38 0.00	28.10 -0.40 0.00	28.04 -0.28 0.00	25.07 -0.19 0.00	24.11 -0.08 0.00	29.48 -0.13 0.00	31.97 -0.06 0.00	27.89 -0.09 0.00	35.84 -0.55 0.00	32.29 -0.67 0.00	28.10 -0.32 0.00	22.44 -0.18 0.00	22.72 0.20 0.00

HUNTLEY___68 23562	23.98 -0.03 0.00	22.01 -0.18 0.00	20.58 -0.14 0.00	20.29 -0.14 0.00	21.62 -0.09 0.05	23.64 0.35 0.00	22.04 -0.05 0.00	28.84 -0.21 0.00	26.32 -0.04 0.00	24.38 -0.18 0.00	23.47 -0.49 0.00	28.74 -0.38 0.00	28.10 -0.40 0.00	28.04 -0.28 0.00	25.07 -0.19 0.00	24.11 -0.08 0.00	29.48 -0.13 0.00	31.97 -0.06 0.00	27.89 -0.09 0.00	35.84 -0.55 0.00	32.29 -0.67 0.00	28.10 -0.32 0.00	22.44 -0.18 0.00	22.72 0.20 0.00
HYLAND___LFGE 323620	25.16 1.14 0.00	23.01 0.82 0.00	21.43 0.71 0.00	21.11 0.68 0.00	22.61 0.85 0.00	24.60 1.31 0.00	23.29 1.21 0.00	30.69 1.64 0.00	27.88 1.52 0.00	25.61 1.05 0.00	24.38 0.42 0.00	29.74 0.62 0.00	29.05 0.56 0.00	28.89 0.57 0.00	25.83 0.56 0.00	24.76 0.57 0.00	30.44 0.84 0.00	32.99 0.96 0.00	29.13 1.16 0.00	37.66 1.27 0.00	34.59 1.64 0.00	29.98 1.56 0.00	23.70 1.08 0.00	23.71 1.18 0.00
INDECK___CORINTH 23802	25.15 1.14 0.00	23.12 0.93 0.00	21.50 0.78 0.00	21.13 0.70 0.00	22.64 0.87 0.00	24.38 1.09 0.00	23.33 1.25 0.00	30.77 1.72 0.00	28.04 1.68 0.00	26.17 1.61 0.00	25.55 1.59 0.00	30.97 1.86 0.00	30.20 1.70 0.00	30.02 1.71 0.00	26.79 1.52 0.00	25.78 1.59 0.00	31.61 2.00 0.00	34.22 2.19 0.00	29.73 1.76 0.00	38.85 2.45 0.00	35.15 2.19 0.00	29.98 1.56 0.00	23.85 1.23 0.00	23.53 1.00 0.00
INDECK___ILION 23567	24.14 0.13 0.00	22.17 -0.01 0.00	20.63 -0.09 0.00	20.31 -0.12 0.00	21.66 -0.11 0.00	23.25 -0.04 0.00	22.20 0.12 0.00	29.15 0.10 0.00	26.46 0.10 0.00	24.67 0.12 0.00	24.09 0.13 0.00	29.23 0.11 0.00	28.59 0.09 0.00	28.50 0.18 0.00	25.48 0.21 0.00	24.39 0.21 0.00	29.84 0.23 0.00	32.41 0.38 0.00	28.30 0.32 0.00	36.97 0.58 0.00	33.53 0.58 0.00	28.85 0.43 0.00	22.88 0.26 0.00	22.65 0.13 0.00
INDECK___OLEAN 23982	25.23 1.22 0.00	23.00 0.81 0.00	21.35 0.63 0.00	21.05 0.62 0.00	22.59 0.90 0.07	24.60 1.31 0.00	22.98 0.90 0.00	30.06 1.01 0.00	27.33 0.96 0.00	25.28 0.72 0.00	24.51 0.55 0.00	30.15 1.03 0.00	29.61 1.11 0.00	29.54 1.22 0.00	26.57 1.30 0.00	25.51 1.33 0.00	31.10 1.50 0.00	33.62 1.58 0.00	29.29 1.32 0.00	37.85 1.46 0.00	34.01 1.05 0.00	29.53 1.11 0.00	23.51 0.89 0.00	23.68 1.16 0.00
INDECK___OSWEGO 23783	23.69 -0.33 0.00	21.79 -0.39 0.00	20.31 -0.42 0.00	20.02 -0.41 0.00	21.36 -0.40 0.00	22.99 -0.30 0.00	21.84 -0.24 0.00	28.66 -0.40 0.00	26.02 -0.35 0.00	24.13 -0.42 0.00	23.52 -0.44 0.00	28.61 -0.51 0.00	27.99 -0.51 0.00	27.79 -0.53 0.00	24.76 -0.51 0.00	23.68 -0.51 0.00	28.99 -0.62 0.00	31.42 -0.62 0.00	27.48 -0.49 0.00	35.78 -0.61 0.00	32.40 -0.55 0.00	27.93 -0.49 0.00	22.23 -0.40 0.00	22.25 -0.28 0.00
INDECK___YERKES 23781	24.15 0.14 0.00	22.18 -0.01 0.00	20.72 0.00 0.00	20.44 0.01 0.00	21.78 0.06 0.05	23.84 0.54 0.00	22.22 0.13 0.00	29.06 0.01 0.00	26.51 0.14 0.00	24.56 0.01 0.00	23.64 -0.32 0.00	28.94 -0.18 0.00	28.28 -0.22 0.00	28.23 -0.09 0.00	25.24 -0.03 0.00	24.28 0.09 0.00	29.68 0.07 0.00	32.21 0.17 0.00	28.12 0.14 0.00	36.12 -0.28 0.00	32.48 -0.47 0.00	28.26 -0.15 0.00	22.60 -0.02 0.00	22.88 0.35 0.00
INDIAN POINT_GT_1 24139	25.06 1.05 0.00	22.86 0.67 0.00	21.11 0.39 0.00	20.80 0.38 0.00	22.18 0.41 0.00	24.00 0.70 0.00	23.10 1.01 0.00	30.38 1.33 0.00	27.72 1.35 0.00	25.97 1.42 0.00	25.49 1.54 0.00	30.93 1.80 0.00	30.20 1.70 0.00	29.98 1.66 0.00	26.94 1.67 0.00	25.94 1.75 0.00	31.78 2.17 0.00	34.40 2.37 0.00	29.94 1.96 0.00	38.81 2.42 0.00	35.22 2.26 0.00	30.30 1.88 0.00	23.98 1.36 0.00	23.62 1.10 0.00
INDIAN POINT_GT_2 23659	25.06 1.05 0.00	22.86 0.67 0.00	21.11 0.39 0.00	20.80 0.38 0.00	22.18 0.41 0.00	24.00 0.70 0.00	23.10 1.01 0.00	30.38 1.33 0.00	27.72 1.35 0.00	25.97 1.42 0.00	25.49 1.54 0.00	30.93 1.80 0.00	30.20 1.70 0.00	29.98 1.66 0.00	26.94 1.67 0.00	25.94 1.75 0.00	31.78 2.17 0.00	34.40 2.37 0.00	29.94 1.96 0.00	38.81 2.42 0.00	35.22 2.26 0.00	30.30 1.88 0.00	23.98 1.36 0.00	23.62 1.10 0.00
INDIAN POINT_GT_3 24019	25.06 1.05 0.00	22.86 0.67 0.00	21.11 0.39 0.00	20.80 0.38 0.00	22.18 0.41 0.00	24.00 0.70 0.00	23.10 1.01 0.00	30.38 1.33 0.00	27.72 1.35 0.00	25.97 1.42 0.00	25.49 1.54 0.00	30.93 1.80 0.00	30.20 1.70 0.00	29.98 1.66 0.00	26.94 1.67 0.00	25.94 1.75 0.00	31.78 2.17 0.00	34.40 2.37 0.00	29.94 1.96 0.00	38.81 2.42 0.00	35.22 2.26 0.00	30.30 1.88 0.00	23.98 1.36 0.00	23.62 1.10 0.00
INDIAN POINT___2 23530	25.05 1.04 0.00	22.84 0.65 0.00	21.09 0.37 0.00	20.78 0.36 0.00	22.17 0.40 0.00	23.99 0.69 0.00	23.08 1.00 0.00	30.35 1.30 0.00	27.68 1.32 0.00	25.94 1.39 0.00	25.47 1.52 0.00	30.89 1.77 0.00	30.17 1.67 0.00	29.95 1.63 0.00	26.92 1.65 0.00	25.92 1.74 0.00	31.77 2.16 0.00	34.40 2.36 0.00	29.92 1.95 0.00	38.80 2.41 0.00	35.20 2.25 0.00	30.29 1.87 0.00	23.97 1.35 0.00	23.62 1.09 0.00
INDIAN POINT___3 23531	25.04 1.02 0.00	22.83 0.64 0.00	21.09 0.37 0.00	20.78 0.36 0.00	22.16 0.39 0.00	23.98 0.69 0.00	23.07 0.98 0.00	30.34 1.29 0.00	27.67 1.31 0.00	25.93 1.37 0.00	25.45 1.50 0.00	30.87 1.75 0.00	30.15 1.65 0.00	29.93 1.61 0.00	26.90 1.63 0.00	25.89 1.71 0.00	31.73 2.12 0.00	34.37 2.33 0.00	29.89 1.92 0.00	38.77 2.38 0.00	35.17 2.22 0.00	30.27 1.85 0.00	23.95 1.33 0.00	23.60 1.08 0.00
INGHAM_C_115KV_TB7 356103	24.09 0.08 0.00	22.02 -0.17 0.00	20.43 -0.29 0.00	20.08 -0.35 0.00	21.44 -0.33 0.00	23.01 -0.28 0.00	22.12 0.04 0.00	28.99 -0.06 0.00	26.29 -0.07 0.00	24.55 -0.01 0.00	23.99 0.03 0.00	29.04 -0.08 0.00	28.39 -0.11 0.00	28.44 0.12 0.00	25.46 0.18 0.00	24.38 0.19 0.00	29.78 0.17 0.00	32.48 0.45 0.00	28.36 0.39 0.00	37.27 0.88 0.00	33.87 0.92 0.00	29.09 0.67 0.00	22.99 0.36 0.00	22.59 0.06 0.00
IP CORINTH___1 23988	25.15 1.14 0.00	23.12 0.93 0.00	21.50 0.78 0.00	21.13 0.70 0.00	22.64 0.87 0.00	24.38 1.09 0.00	23.33 1.25 0.00	30.77 1.72 0.00	28.04 1.68 0.00	26.17 1.61 0.00	25.55 1.59 0.00	30.97 1.85 0.00	30.20 1.70 0.00	30.02 1.71 0.00	26.79 1.52 0.00	25.78 1.59 0.00	31.61 2.00 0.00	34.22 2.19 0.00	29.73 1.76 0.00	38.85 2.45 0.00	35.14 2.19 0.00	29.98 1.56 0.00	23.85 1.23 0.00	23.53 1.00 0.00
IP___TICONDEROGA 23804	25.95 1.94 0.00	23.79 1.60 0.00	22.12 1.40 0.00	21.73 1.31 0.00	23.30 1.54 0.00	25.17 1.88 0.00	24.15 2.07 0.00	31.89 2.84 0.00	29.04 2.67 0.00	27.03 2.47 0.00	26.30 2.35 0.00	31.94 2.82 0.00	31.13 2.63 0.00	30.96 2.64 0.00	27.66 2.39 0.00	26.65 2.46 0.00	32.69 3.08 0.00	35.40 3.36 0.00	30.85 2.87 0.00	40.42 4.02 0.00	36.62 3.67 0.00	31.25 2.83 0.00	24.76 2.14 0.00	24.35 1.83 0.00

ISLIP_RES_REC 323679	25.54 1.53 0.00	23.51 1.33 0.00	21.61 0.88 0.00	21.19 0.76 0.00	22.53 0.76 0.00	24.42 1.13 0.00	23.59 1.50 0.00	30.82 1.77 0.00	28.10 1.74 0.00	26.39 1.83 0.00	29.45 2.24 -3.26	31.52 2.40 0.00	30.93 2.43 0.00	30.67 2.35 0.00	43.92 2.40 -16.25	46.00 2.56 -19.26	33.21 3.21 -0.39	35.47 3.43 0.00	30.88 2.91 0.00	40.12 3.73 0.00	36.35 3.40 0.00	31.33 2.91 -0.01	24.74 2.12 0.00	24.35 1.82 0.00
JAMAICA__27_KV_LOAD 355505	25.20 1.18 0.00	23.00 0.81 0.00	21.20 0.48 0.00	20.93 0.50 0.00	22.27 0.51 0.00	24.13 0.84 0.00	23.29 1.20 0.00	30.72 1.66 0.00	28.07 1.70 0.00	26.32 1.76 0.00	25.82 1.86 0.00	31.32 2.20 0.00	30.55 2.05 0.00	30.34 2.03 0.00	27.25 1.98 0.00	26.30 2.11 0.00	32.20 2.59 0.00	34.81 2.78 0.00	30.21 2.23 0.00	39.10 2.71 0.00	35.47 2.52 0.00	30.50 2.09 0.00	24.21 1.58 0.00	23.80 1.28 0.00
JANIS___SOLAR 323808	25.16 1.14 0.00	23.04 0.85 0.00	21.37 0.65 0.00	21.05 0.62 0.00	22.54 0.75 -0.02	24.35 1.06 0.00	23.13 1.04 0.00	30.01 0.96 0.00	27.28 0.92 0.00	25.09 0.54 0.00	24.41 0.46 0.00	29.86 0.74 0.00	29.40 0.90 0.00	29.14 0.82 0.00	25.95 0.67 0.00	24.97 0.78 0.00	30.75 1.14 0.00	33.37 1.33 0.00	29.26 1.29 0.00	38.43 2.03 0.00	34.93 1.97 0.00	30.10 1.68 0.00	23.84 1.22 0.00	23.68 1.16 0.00
JARVIS____ 23743	24.12 0.11 0.00	22.22 0.03 0.00	20.71 -0.01 0.00	20.41 -0.02 0.00	21.77 0.00 0.00	23.34 0.05 0.00	22.19 0.11 0.00	29.17 0.12 0.00	26.50 0.13 0.00	24.68 0.13 0.00	24.10 0.14 0.00	29.27 0.15 0.00	28.64 0.14 0.00	28.46 0.14 0.00	25.42 0.15 0.00	24.33 0.14 0.00	29.78 0.17 0.00	32.24 0.21 0.00	28.15 0.18 0.00	36.65 0.26 0.00	33.20 0.25 0.00	28.61 0.19 0.00	22.74 0.12 0.00	22.62 0.10 0.00
JENNISON___1 23625	25.15 1.14 0.00	23.00 0.81 0.00	21.27 0.55 0.00	20.90 0.47 0.00	22.31 0.54 0.00	24.09 0.80 0.00	23.01 0.92 0.00	30.50 1.45 0.00	27.31 0.94 0.00	25.17 0.61 0.00	24.62 0.67 0.00	30.05 0.93 0.00	29.54 1.04 0.00	29.27 0.95 0.00	26.17 0.90 0.00	25.21 1.02 0.00	31.15 1.54 0.00	33.83 1.79 0.00	29.62 1.65 0.00	38.75 2.36 0.00	35.18 2.22 0.00	30.29 1.87 0.00	24.01 1.39 0.00	23.79 1.26 0.00
JENNISON___2 23626	25.15 1.14 0.00	23.00 0.81 0.00	21.27 0.55 0.00	20.90 0.47 0.00	22.31 0.54 0.00	24.09 0.80 0.00	23.01 0.92 0.00	30.50 1.45 0.00	27.31 0.94 0.00	25.17 0.61 0.00	24.62 0.67 0.00	30.05 0.93 0.00	29.54 1.04 0.00	29.27 0.95 0.00	26.17 0.90 0.00	25.21 1.02 0.00	31.15 1.54 0.00	33.83 1.79 0.00	29.62 1.65 0.00	38.75 2.36 0.00	35.18 2.22 0.00	30.29 1.87 0.00	24.01 1.39 0.00	23.79 1.26 0.00
JERICHO_RISE_WT_PWR 323719	24.44 0.42 0.00	22.73 0.55 0.00	21.33 0.61 0.00	21.07 0.64 0.00	22.40 0.63 0.00	23.84 0.55 0.00	22.45 0.37 0.00	29.70 0.65 0.00	26.82 0.46 0.00	24.95 0.39 0.00	24.20 0.24 0.00	29.39 0.27 0.00	28.84 0.35 0.00	28.79 0.46 0.00	25.63 0.36 0.00	24.46 0.27 0.00	29.86 0.26 0.00	32.32 0.28 0.00	28.32 0.34 0.00	36.80 0.41 0.00	33.21 0.25 0.00	28.62 0.20 0.00	22.72 0.10 0.00	22.55 0.03 0.00
KATONAH__115KV_46KV_TB4 355592	25.17 1.15 0.00	22.97 0.79 0.00	21.23 0.51 0.00	20.93 0.50 0.00	22.31 0.54 0.00	24.11 0.82 0.00	23.22 1.14 0.00	30.57 1.51 0.00	27.91 1.54 0.00	26.16 1.60 0.00	25.66 1.71 0.00	31.12 2.00 0.00	30.38 1.89 0.00	30.19 1.87 0.00	27.10 1.83 0.00	26.07 1.89 0.00	31.94 2.33 0.00	34.58 2.54 0.00	30.11 2.14 0.00	39.04 2.64 0.00	35.41 2.46 0.00	30.46 2.04 0.00	24.10 1.48 0.00	23.72 1.20 0.00
KCE_NY_1 323755	25.02 1.01 0.00	22.94 0.76 0.00	21.34 0.61 0.00	21.01 0.58 0.00	22.44 0.68 0.00	24.14 0.85 0.00	23.09 1.01 0.00	30.40 1.35 0.00	27.67 1.31 0.00	25.85 1.29 0.00	25.22 1.27 0.00	30.60 1.48 0.00	29.88 1.38 0.00	29.70 1.38 0.00	26.46 1.19 0.00	25.44 1.25 0.00	31.18 1.57 0.00	33.77 1.73 0.00	29.49 1.52 0.00	38.52 2.13 0.00	34.84 1.89 0.00	29.89 1.47 0.00	23.72 1.10 0.00	23.45 0.92 0.00
KCE_NY_6_ESR 323823	24.45 0.44 0.00	22.39 0.20 0.00	20.90 0.18 0.00	20.61 0.18 0.00	22.01 0.29 0.05	24.04 0.75 0.00	22.45 0.36 0.00	29.42 0.37 0.00	26.86 0.50 0.00	24.87 0.31 0.00	23.97 0.02 0.00	29.36 0.24 0.00	28.70 0.20 0.00	28.64 0.32 0.00	25.64 0.37 0.00	24.66 0.47 0.00	30.16 0.55 0.00	32.72 0.68 0.00	28.53 0.56 0.00	36.70 0.30 0.00	33.01 0.05 0.00	28.68 0.26 0.00	22.87 0.24 0.00	23.09 0.56 0.00
KEDC_PORT_JEFF_GT2 24210	25.45 1.44 0.00	23.43 1.25 0.00	21.54 0.82 0.00	21.13 0.70 0.00	22.46 0.69 0.00	24.34 1.04 0.00	23.50 1.41 0.00	30.71 1.65 0.00	27.99 1.63 0.00	26.28 1.72 0.00	29.34 2.13 -3.26	31.39 2.27 0.00	30.80 2.30 0.00	30.53 2.22 0.00	43.78 2.26 -16.25	45.87 2.43 -19.26	33.05 3.05 -0.39	35.28 3.25 0.00	30.71 2.74 0.00	39.91 3.51 0.00	36.17 3.21 0.00	31.17 2.75 -0.01	24.62 2.00 0.00	24.25 1.72 0.00
KEDC_PORT_JEFF_GT3 24211	25.45 1.44 0.00	23.43 1.25 0.00	21.54 0.82 0.00	21.13 0.70 0.00	22.46 0.69 0.00	24.34 1.04 0.00	23.50 1.41 0.00	30.71 1.65 0.00	27.99 1.63 0.00	26.28 1.72 0.00	29.34 2.13 -3.26	31.39 2.27 0.00	30.80 2.30 0.00	30.53 2.22 0.00	43.78 2.26 -16.25	45.87 2.43 -19.26	33.05 3.05 -0.39	35.28 3.25 0.00	30.71 2.74 0.00	39.91 3.51 0.00	36.17 3.21 0.00	31.17 2.75 -0.01	24.62 2.00 0.00	24.25 1.72 0.00
KEDC_GLWD_GT4 24219	25.36 1.35 0.00	23.21 1.03 0.00	21.39 0.67 0.00	21.07 0.63 0.00	22.44 0.67 0.00	24.28 0.99 0.00	23.39 1.31 0.00	30.74 1.69 0.00	28.06 1.70 0.00	26.33 1.77 0.00	29.22 2.00 -3.26	31.40 2.28 0.00	30.71 2.21 0.00	30.49 2.17 0.00	43.68 2.15 -16.26	45.68 2.23 -19.27	32.74 2.74 -0.39	34.98 2.94 0.00	30.39 2.42 0.00	39.43 3.03 0.00	35.77 2.82 0.00	30.81 2.38 -0.01	24.36 1.74 0.00	24.00 1.47 0.00
KEDC_GLWD_GT5 24220	25.36 1.35 0.00	23.21 1.03 0.00	21.39 0.67 0.00	21.07 0.63 0.00	22.44 0.67 0.00	24.28 0.99 0.00	23.39 1.31 0.00	30.74 1.69 0.00	28.06 1.70 0.00	26.33 1.77 0.00	29.22 2.00 -3.26	31.40 2.28 0.00	30.71 2.21 0.00	30.49 2.17 0.00	43.68 2.15 -16.26	45.68 2.23 -19.27	32.74 2.74 -0.39	34.98 2.94 0.00	30.39 2.42 0.00	39.43 3.03 0.00	35.77 2.82 0.00	30.81 2.38 -0.01	24.36 1.74 0.00	24.00 1.47 0.00
KENSICO____ 23655	25.11 1.09 0.00	22.91 0.73 0.00	21.16 0.44 0.00	20.86 0.43 0.00	22.23 0.46 0.00	24.05 0.75 0.00	23.15 1.06 0.00	30.47 1.42 0.00	27.81 1.44 0.00	26.06 1.51 0.00	25.59 1.63 0.00	31.03 1.91 0.00	30.30 1.80 0.00	30.09 1.77 0.00	27.02 1.75 0.00	26.02 1.83 0.00	31.87 2.26 0.00	34.50 2.46 0.00	30.01 2.04 0.00	38.90 2.50 0.00	35.30 2.34 0.00	30.37 1.95 0.00	24.04 1.41 0.00	23.67 1.15 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.17 1.15 0.00	22.94 0.76 0.00	21.20 0.48 0.00	20.89 0.47 0.00	22.29 0.52 0.00	24.12 0.83 0.00	23.21 1.13 0.00	30.59 1.54 0.00	28.04 1.67 0.00	26.25 1.69 0.00	25.77 1.82 0.00	31.28 2.16 0.00	30.50 2.00 0.00	30.09 1.77 0.00	27.11 1.84 0.00	25.98 1.79 0.00	31.69 2.08 0.00	34.41 2.37 0.00	30.03 2.06 0.00	38.92 2.53 0.00	35.38 2.42 0.00	30.82 2.40 0.00	24.36 1.73 0.00	23.98 1.45 0.00
KIAC_JFK_GT1 23816	25.06 1.05 0.00	22.87 0.68 0.00	21.09 0.37 0.00	20.82 0.39 0.00	22.15 0.38 0.00	23.99 0.70 0.00	23.14 1.06 0.00	30.52 1.47 0.00	27.89 1.53 0.00	26.15 1.60 0.00	25.68 1.72 0.00	31.15 2.04 0.00	30.38 1.89 0.00	30.18 1.86 0.00	27.10 1.83 0.00	26.15 1.97 0.00	32.00 2.39 0.00	34.56 2.53 0.00	29.91 1.94 0.00	38.71 2.31 0.00	35.13 2.18 0.00	30.21 1.79 0.00	24.05 1.43 0.00	23.67 1.15 0.00
KIAC_JFK_GT2 23817	25.06 1.05 0.00	22.87 0.68 0.00	21.09 0.37 0.00	20.82 0.39 0.00	22.15 0.38 0.00	23.99 0.70 0.00	23.14 1.06 0.00	30.52 1.47 0.00	27.89 1.53 0.00	26.15 1.60 0.00	25.68 1.72 0.00	31.15 2.04 0.00	30.38 1.89 0.00	30.18 1.86 0.00	27.10 1.83 0.00	26.15 1.97 0.00	32.00 2.39 0.00	34.56 2.53 0.00	29.91 1.94 0.00	38.71 2.31 0.00	35.13 2.18 0.00	30.21 1.79 0.00	24.05 1.43 0.00	23.67 1.15 0.00
KIAC_JFK____ 323774	25.06 1.05 0.00	22.87 0.68 0.00	21.09 0.37 0.00	20.82 0.39 0.00	22.15 0.38 0.00	23.99 0.70 0.00	23.14 1.06 0.00	30.52 1.47 0.00	27.88 1.52 0.00	26.15 1.60 0.00	25.68 1.72 0.00	31.15 2.04 0.00	30.39 1.89 0.00	30.18 1.86 0.00	27.11 1.84 0.00	26.15 1.96 0.00	32.00 2.39 0.00	34.56 2.53 0.00	29.91 1.94 0.00	38.71 2.31 0.00	35.13 2.18 0.00	30.21 1.79 0.00	24.05 1.43 0.00	23.67 1.14 0.00
KINTIGH____ 23543	23.76 -0.25 0.00	21.83 -0.36 0.00	20.40 -0.32 0.00	20.11 -0.32 0.00	21.44 -0.28 0.04	23.39 0.09 0.00	21.87 -0.21 0.00	28.61 -0.44 0.00	26.08 -0.28 0.00	24.16 -0.39 0.00	23.30 -0.65 0.00	28.52 -0.60 0.00	27.90 -0.60 0.00	27.83 -0.49 0.00	24.87 -0.40 0.00	23.88 -0.31 0.00	29.19 -0.42 0.00	31.67 -0.37 0.00	27.63 -0.34 0.00	35.56 -0.83 0.00	32.09 -0.86 0.00	27.91 -0.51 0.00	22.28 -0.35 0.00	22.52 -0.01 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.73 0.71 0.00	22.95 0.76 0.00	21.52 0.80 0.00	21.26 0.83 0.00	22.63 0.86 0.00	24.37 1.08 0.00	23.04 0.96 0.00	30.49 1.43 0.00	27.55 1.19 0.00	25.62 1.07 0.00	24.79 0.84 0.00	30.05 0.93 0.00	29.50 1.01 0.00	29.51 1.19 0.00	26.31 1.04 0.00	25.09 0.91 0.00	30.61 1.01 0.00	33.23 1.19 0.00	29.20 1.22 0.00	37.92 1.53 0.00	34.18 1.23 0.00	29.42 1.00 0.00	23.26 0.64 0.00	22.98 0.46 0.00
LACHUTE____HYDRO 323717	25.95 1.94 0.00	23.79 1.60 0.00	22.12 1.40 0.00	21.73 1.31 0.00	23.30 1.54 0.00	25.17 1.88 0.00	24.15 2.07 0.00	31.89 2.84 0.00	29.04 2.67 0.00	27.03 2.47 0.00	26.30 2.35 0.00	31.94 2.82 0.00	31.13 2.63 0.00	30.96 2.64 0.00	27.66 2.39 0.00	26.65 2.46 0.00	32.69 3.08 0.00	35.40 3.36 0.00	30.85 2.88 0.00	40.42 4.02 0.00	36.62 3.67 0.00	31.25 2.83 0.00	24.77 2.14 0.00	24.35 1.83 0.00
LAWRNCAY_115KV_TB1 80681	24.05 0.04 0.00	22.44 0.25 0.00	21.06 0.34 0.00	20.78 0.35 0.00	22.09 0.32 0.00	23.49 0.20 0.00	22.07 -0.02 0.00	29.15 0.10 0.00	26.36 -0.01 0.00	24.55 0.00 0.00	23.84 -0.11 0.00	29.00 -0.11 0.00	28.43 -0.07 0.00	28.27 -0.05 0.00	25.15 -0.11 0.00	24.02 -0.17 0.00	29.34 -0.27 0.00	31.64 -0.40 0.00	27.64 -0.34 0.00	35.99 -0.40 0.00	32.57 -0.38 0.00	28.15 -0.27 0.00	22.45 -0.17 0.00	22.40 -0.12 0.00
LEDERLE____ 23769	25.17 1.15 0.00	22.92 0.73 0.00	21.16 0.44 0.00	20.85 0.42 0.00	22.25 0.48 0.00	24.09 0.80 0.00	23.18 1.09 0.00	30.49 1.43 0.00	27.79 1.43 0.00	26.04 1.49 0.00	25.58 1.62 0.00	31.04 1.92 0.00	30.31 1.81 0.00	30.08 1.77 0.00	27.04 1.78 0.00	26.05 1.86 0.00	31.94 2.33 0.00	34.59 2.56 0.00	30.09 2.11 0.00	39.03 2.63 0.00	35.40 2.45 0.00	30.45 2.04 0.00	24.08 1.46 0.00	23.74 1.21 0.00
LIGHTHSE_115KV_TB6 355974	24.11 0.09 0.00	22.17 -0.02 0.00	20.65 -0.07 0.00	20.35 -0.07 0.00	21.74 -0.02 0.00	23.42 0.12 0.00	22.29 0.20 0.00	29.21 0.16 0.00	26.46 0.09 0.00	24.42 -0.13 0.00	23.79 -0.17 0.00	28.87 -0.25 0.00	28.24 -0.26 0.00	28.07 -0.25 0.00	24.97 -0.30 0.00	23.89 -0.29 0.00	29.24 -0.37 0.00	31.71 -0.33 0.00	27.83 -0.14 0.00	36.40 0.01 0.00	33.04 0.08 0.00	28.38 -0.04 0.00	22.59 -0.03 0.00	22.58 0.05 0.00
LINDEN COGEN____ 23786	25.06 1.05 0.00	22.84 0.65 0.00	21.05 0.33 0.00	20.77 0.34 0.00	22.12 0.35 0.00	23.96 0.66 0.00	23.11 1.03 0.00	30.45 1.40 0.00	27.81 1.44 0.00	26.09 1.54 0.00	25.61 1.65 0.00	31.07 1.95 0.00	30.32 1.82 0.00	30.12 1.80 0.00	27.05 1.78 0.00	26.08 1.89 0.00	31.95 2.34 0.00	34.56 2.52 0.00	30.03 2.06 0.00	38.86 2.47 0.00	35.27 2.31 0.00	30.34 1.92 0.00	24.01 1.39 0.00	23.62 1.09 0.00
LINDHRST_69_KV_BK1 356055	25.56 1.54 0.00	23.49 1.31 0.00	21.62 0.89 0.00	21.24 0.80 0.00	22.58 0.81 0.00	24.46 1.16 0.00	23.60 1.52 0.00	30.91 1.86 0.00	28.21 1.85 0.00	26.48 1.92 0.00	29.48 2.27 -3.26	31.59 2.47 0.00	30.95 2.45 0.00	30.72 2.41 0.00	43.93 2.41 -16.25	45.98 2.53 -19.26	33.09 3.10 -0.39	35.34 3.30 0.00	30.73 2.76 0.00	39.92 3.53 0.00	36.23 3.27 0.00	31.21 2.79 0.00	24.69 2.06 0.00	24.31 1.79 0.00
LIPA_MISC_IPP 23656	25.34 1.33 0.00	23.34 1.15 0.00	21.43 0.71 0.00	20.99 0.56 0.00	22.32 0.55 0.00	24.18 0.89 0.00	23.36 1.28 0.00	30.53 1.48 0.00	27.81 1.45 0.00	26.09 1.53 0.00	29.16 1.95 -3.26	31.17 2.05 0.00	30.58 2.08 0.00	30.32 2.00 0.00	43.62 2.10 -16.25	45.77 2.33 -19.26	32.93 2.94 -0.39	35.17 3.14 0.00	30.60 2.63 0.00	39.77 3.38 0.00	36.05 3.09 0.00	31.06 2.64 0.00	24.54 1.91 0.00	24.15 1.63 0.00
LISF____SOLAR 323691	25.38 1.37 0.00	23.36 1.17 0.00	21.46 0.73 0.00	21.02 0.59 0.00	22.35 0.59 0.00	24.22 0.93 0.00	23.40 1.32 0.00	30.59 1.53 0.00	27.85 1.49 0.00	26.13 1.57 0.00	29.20 1.98 -3.26	31.22 2.10 0.00	30.63 2.13 0.00	30.37 2.05 0.00	43.66 2.14 -16.25	45.81 2.36 -19.26	32.99 2.99 -0.39	35.23 3.20 0.00	30.67 2.70 0.00	39.87 3.48 0.00	36.12 3.17 0.00	31.12 2.70 -0.01	24.58 1.96 0.00	24.19 1.67 0.00
LITTLE FALLS____HYD 24013	24.09 0.08 0.00	22.02 -0.17 0.00	20.43 -0.29 0.00	20.08 -0.35 0.00	21.44 -0.33 0.00	23.01 -0.28 0.00	22.12 0.04 0.00	28.99 -0.06 0.00	26.29 -0.07 0.00	24.55 -0.01 0.00	23.99 0.03 0.00	29.04 -0.08 0.00	28.39 -0.11 0.00	28.44 0.12 0.00	25.46 0.18 0.00	24.38 0.19 0.00	29.78 0.17 0.00	32.48 0.45 0.00	28.36 0.39 0.00	37.27 0.88 0.00	33.87 0.92 0.00	29.09 0.67 0.00	22.99 0.36 0.00	22.59 0.06 0.00

LITTLRIV_115KV_TB1 356100	24.18 0.17 0.00	22.58 0.39 0.00	21.20 0.48 0.00	20.93 0.50 0.00	22.25 0.48 0.00	23.66 0.37 0.00	22.25 0.16 0.00	29.57 0.52 0.00	26.68 0.31 0.00	24.77 0.22 0.00	23.98 0.02 0.00	29.08 -0.04 0.00	28.47 -0.03 0.00	28.29 -0.03 0.00	25.16 -0.11 0.00	23.90 -0.29 0.00	28.97 -0.64 0.00	31.09 -0.95 0.00	27.28 -0.70 0.00	35.72 -0.67 0.00	32.50 -0.46 0.00	28.09 -0.33 0.00	22.37 -0.25 0.00	22.35 -0.18 0.00
LI_NEWBRDGE___DRP 323616	25.33 1.32 0.00	23.27 1.08 0.00	21.42 0.70 0.00	21.06 0.63 0.00	22.41 0.64 0.00	24.26 0.97 0.00	23.37 1.29 0.00	30.64 1.59 0.00	27.95 1.58 0.00	26.23 1.68 0.00	29.22 2.01 -3.26	31.32 2.20 0.00	30.68 2.18 0.00	30.44 2.12 0.00	43.65 2.14 -16.25	45.68 2.24 -19.26	32.73 2.73 -0.39	34.93 2.89 0.00	30.35 2.38 0.00	39.42 3.03 0.00	35.76 2.81 0.00	30.82 2.40 0.00	24.38 1.76 0.00	24.04 1.51 0.00
LOCKPORT_115KV_TB60_63_64 80432	23.99 -0.03 0.00	22.03 -0.16 0.00	20.59 -0.13 0.00	20.30 -0.13 0.00	21.64 -0.08 0.04	23.67 0.38 0.00	22.07 -0.02 0.00	28.88 -0.17 0.00	26.39 0.02 0.00	24.43 -0.12 0.00	23.49 -0.46 0.00	28.76 -0.36 0.00	28.10 -0.40 0.00	28.04 -0.27 0.00	25.06 -0.21 0.00	24.10 -0.09 0.00	29.46 -0.15 0.00	31.98 -0.05 0.00	27.90 -0.07 0.00	35.89 -0.50 0.00	32.21 -0.74 0.00	27.99 -0.43 0.00	22.46 -0.16 0.00	22.79 0.26 0.00
LOCKPORT___CC1 323769	24.06 0.05 0.00	22.09 -0.09 0.00	20.64 -0.08 0.00	20.35 -0.08 0.00	21.71 -0.02 0.04	23.74 0.45 0.00	22.14 0.05 0.00	28.98 -0.08 0.00	26.48 0.11 0.00	24.51 -0.05 0.00	23.58 -0.37 0.00	28.86 -0.25 0.00	28.20 -0.30 0.00	28.15 -0.17 0.00	25.16 -0.11 0.00	24.19 0.00 0.00	29.58 -0.03 0.00	32.11 0.07 0.00	28.01 0.04 0.00	36.03 -0.37 0.00	32.25 -0.71 0.00	27.98 -0.44 0.00	22.43 -0.19 0.00	22.75 0.22 0.00
LOCKPORT___CC2 323770	24.06 0.05 0.00	22.09 -0.09 0.00	20.64 -0.08 0.00	20.35 -0.08 0.00	21.71 -0.02 0.04	23.74 0.45 0.00	22.14 0.05 0.00	28.98 -0.08 0.00	26.48 0.11 0.00	24.51 -0.05 0.00	23.58 -0.37 0.00	28.86 -0.25 0.00	28.20 -0.30 0.00	28.15 -0.17 0.00	25.16 -0.11 0.00	24.19 0.00 0.00	29.58 -0.03 0.00	32.11 0.07 0.00	28.01 0.04 0.00	36.03 -0.37 0.00	32.25 -0.71 0.00	27.98 -0.44 0.00	22.43 -0.19 0.00	22.75 0.22 0.00
LOCKPORT___CC3 323771	24.06 0.05 0.00	22.09 -0.09 0.00	20.64 -0.08 0.00	20.35 -0.08 0.00	21.71 -0.02 0.04	23.74 0.45 0.00	22.14 0.05 0.00	28.98 -0.08 0.00	26.48 0.11 0.00	24.51 -0.05 0.00	23.58 -0.37 0.00	28.86 -0.25 0.00	28.20 -0.30 0.00	28.15 -0.17 0.00	25.16 -0.11 0.00	24.19 0.00 0.00	29.58 -0.03 0.00	32.11 0.07 0.00	28.01 0.04 0.00	36.03 -0.37 0.00	32.25 -0.71 0.00	27.98 -0.44 0.00	22.43 -0.19 0.00	22.75 0.22 0.00
LONG_LAKE_PHOENIX 24014	23.68 -0.33 0.00	21.79 -0.40 0.00	20.29 -0.43 0.00	20.01 -0.42 0.00	21.36 -0.41 0.00	22.99 -0.30 0.00	21.84 -0.25 0.00	28.68 -0.37 0.00	26.05 -0.32 0.00	24.15 -0.40 0.00	23.53 -0.43 0.00	28.64 -0.48 0.00	28.03 -0.46 0.00	27.84 -0.48 0.00	24.81 -0.46 0.00	23.75 -0.44 0.00	29.07 -0.54 0.00	31.51 -0.53 0.00	27.54 -0.43 0.00	35.82 -0.57 0.00	32.43 -0.52 0.00	27.96 -0.46 0.00	22.25 -0.37 0.00	22.26 -0.26 0.00
LOVETT___3 23632	25.04 1.02 0.00	22.82 0.63 0.00	21.06 0.34 0.00	20.75 0.32 0.00	22.14 0.37 0.00	23.97 0.68 0.00	23.06 0.97 0.00	30.32 1.26 0.00	27.64 1.28 0.00	25.90 1.34 0.00	25.43 1.47 0.00	30.85 1.73 0.00	30.13 1.63 0.00	29.91 1.59 0.00	26.89 1.62 0.00	25.89 1.70 0.00	31.75 2.14 0.00	34.37 2.33 0.00	29.90 1.93 0.00	38.78 2.39 0.00	35.19 2.23 0.00	30.27 1.85 0.00	23.95 1.33 0.00	23.61 1.09 0.00
LOVETT___4 23642	25.04 1.02 0.00	22.82 0.63 0.00	21.06 0.34 0.00	20.75 0.32 0.00	22.14 0.37 0.00	23.97 0.68 0.00	23.06 0.97 0.00	30.32 1.26 0.00	27.64 1.28 0.00	25.90 1.34 0.00	25.43 1.47 0.00	30.85 1.73 0.00	30.13 1.63 0.00	29.91 1.59 0.00	26.89 1.62 0.00	25.89 1.70 0.00	31.75 2.14 0.00	34.37 2.33 0.00	29.90 1.93 0.00	38.78 2.39 0.00	35.19 2.23 0.00	30.27 1.85 0.00	23.95 1.33 0.00	23.61 1.09 0.00
LOVETT___5 23593	25.04 1.02 0.00	22.82 0.63 0.00	21.06 0.34 0.00	20.75 0.32 0.00	22.14 0.37 0.00	23.97 0.68 0.00	23.06 0.97 0.00	30.32 1.26 0.00	27.64 1.28 0.00	25.90 1.34 0.00	25.43 1.47 0.00	30.85 1.73 0.00	30.13 1.63 0.00	29.91 1.59 0.00	26.89 1.62 0.00	25.89 1.70 0.00	31.75 2.14 0.00	34.37 2.33 0.00	29.90 1.93 0.00	38.78 2.39 0.00	35.19 2.23 0.00	30.27 1.85 0.00	23.95 1.33 0.00	23.61 1.09 0.00
LOWER RAQUET___HYD 24057	23.81 -0.20 0.00	22.20 0.01 0.00	20.83 0.11 0.00	20.56 0.13 0.00	21.86 0.09 0.00	23.26 -0.03 0.00	21.91 -0.17 0.00	29.15 0.10 0.00	26.32 -0.04 0.00	24.45 -0.11 0.00	23.71 -0.25 0.00	28.79 -0.34 0.00	28.22 -0.28 0.00	28.09 -0.23 0.00	24.96 -0.31 0.00	23.63 -0.55 0.00	28.48 -1.13 0.00	30.57 -1.46 0.00	26.77 -1.20 0.00	34.97 -1.43 0.00	31.71 -1.25 0.00	27.34 -1.08 0.00	21.78 -0.84 0.00	21.83 -0.70 0.00
LOWER___HUDSON 24059	24.74 0.72 0.00	22.68 0.50 0.00	21.10 0.38 0.00	20.77 0.35 0.00	22.18 0.41 0.00	23.81 0.52 0.00	22.74 0.65 0.00	29.86 0.81 0.00	27.20 0.84 0.00	25.43 0.87 0.00	24.81 0.85 0.00	30.06 0.94 0.00	29.37 0.87 0.00	29.16 0.84 0.00	26.06 0.79 0.00	24.94 0.75 0.00	30.53 0.92 0.00	33.11 1.08 0.00	28.94 0.97 0.00	37.84 1.44 0.00	34.28 1.32 0.00	29.46 1.04 0.00	23.39 0.76 0.00	23.10 0.57 0.00
LOWVILLE_115KV_TB2 356335	24.82 0.81 0.00	22.86 0.68 0.00	21.32 0.60 0.00	21.02 0.59 0.00	22.44 0.67 0.00	24.15 0.85 0.00	23.01 0.93 0.00	30.24 1.19 0.00	27.30 0.93 0.00	25.06 0.50 0.00	24.34 0.38 0.00	29.52 0.40 0.00	28.91 0.41 0.00	28.87 0.55 0.00	25.72 0.45 0.00	24.51 0.32 0.00	29.95 0.34 0.00	32.54 0.50 0.00	28.60 0.63 0.00	37.60 1.21 0.00	34.19 1.24 0.00	29.23 0.81 0.00	23.19 0.56 0.00	23.07 0.55 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.03 1.02 0.00	22.96 0.78 0.00	21.36 0.64 0.00	21.02 0.59 0.00	22.46 0.69 0.00	24.15 0.86 0.00	23.09 1.01 0.00	30.39 1.34 0.00	27.67 1.31 0.00	25.84 1.29 0.00	25.22 1.26 0.00	30.58 1.46 0.00	29.87 1.37 0.00	29.68 1.36 0.00	26.47 1.20 0.00	25.43 1.24 0.00	31.16 1.55 0.00	33.75 1.72 0.00	29.47 1.50 0.00	38.49 2.10 0.00	34.85 1.89 0.00	29.90 1.48 0.00	23.73 1.11 0.00	23.44 0.92 0.00
LUTHERNY_35_KV_BK2 355980	25.02 1.01 0.00	22.94 0.76 0.00	21.34 0.62 0.00	21.01 0.58 0.00	22.44 0.68 0.00	24.14 0.85 0.00	23.09 1.00 0.00	30.40 1.35 0.00	27.67 1.31 0.00	25.85 1.30 0.00	25.22 1.27 0.00	30.60 1.48 0.00	29.88 1.38 0.00	29.70 1.38 0.00	26.46 1.19 0.00	25.43 1.25 0.00	31.19 1.58 0.00	33.77 1.73 0.00	29.49 1.52 0.00	38.52 2.13 0.00	34.84 1.89 0.00	29.89 1.47 0.00	23.72 1.10 0.00	23.45 0.92 0.00

LWR___OSWEGATCHIE_HYD 23850	24.46 0.44 0.00	22.63 0.44 0.00	21.14 0.42 0.00	20.84 0.41 0.00	22.23 0.46 0.00	23.85 0.56 0.00	22.66 0.58 0.00	29.90 0.85 0.00	26.97 0.60 0.00	24.84 0.29 0.00	24.10 0.15 0.00	29.21 0.09 0.00	28.60 0.10 0.00	28.53 0.21 0.00	25.35 0.08 0.00	24.11 -0.08 0.00	29.32 -0.29 0.00	31.70 -0.34 0.00	27.87 -0.11 0.00	36.62 0.23 0.00	33.29 0.33 0.00	28.52 0.10 0.00	22.67 0.05 0.00	22.61 0.09 0.00
LYONS_FALL_HYD 23570	24.74 0.72 0.00	22.78 0.59 0.00	21.24 0.52 0.00	20.94 0.51 0.00	22.33 0.57 0.00	24.02 0.73 0.00	22.89 0.81 0.00	30.14 1.09 0.00	27.24 0.88 0.00	25.01 0.45 0.00	24.29 0.33 0.00	29.44 0.32 0.00	28.84 0.34 0.00	28.81 0.49 0.00	25.77 0.50 0.00	24.60 0.41 0.00	30.11 0.51 0.00	32.68 0.65 0.00	28.67 0.70 0.00	37.58 1.19 0.00	34.14 1.18 0.00	29.25 0.83 0.00	23.22 0.59 0.00	23.08 0.56 0.00
MADISON___COUNTY_LFGE 323628	24.77 0.75 0.00	22.77 0.58 0.00	21.21 0.49 0.00	20.91 0.48 0.00	22.31 0.54 0.00	24.01 0.72 0.00	22.88 0.79 0.00	30.01 0.95 0.00	27.16 0.80 0.00	25.13 0.58 0.00	24.49 0.53 0.00	29.83 0.71 0.00	29.24 0.74 0.00	29.12 0.80 0.00	25.95 0.68 0.00	24.79 0.60 0.00	30.43 0.82 0.00	33.00 0.96 0.00	28.87 0.90 0.00	37.76 1.37 0.00	34.26 1.31 0.00	29.48 1.06 0.00	23.40 0.78 0.00	23.26 0.73 0.00
MALONE___115KV_TB1 356076	24.49 0.47 0.00	22.78 0.60 0.00	21.37 0.65 0.00	21.11 0.68 0.00	22.44 0.67 0.00	23.90 0.61 0.00	22.53 0.44 0.00	29.86 0.81 0.00	26.96 0.59 0.00	25.06 0.50 0.00	24.29 0.33 0.00	29.50 0.38 0.00	28.96 0.47 0.00	28.87 0.55 0.00	25.67 0.40 0.00	24.48 0.29 0.00	29.81 0.20 0.00	32.21 0.17 0.00	28.21 0.23 0.00	36.69 0.29 0.00	33.17 0.22 0.00	28.60 0.18 0.00	22.70 0.08 0.00	22.57 0.04 0.00
MAPLEWOD_115KV_TB3 80458	24.65 0.63 0.00	22.61 0.42 0.00	21.04 0.32 0.00	20.73 0.30 0.00	22.11 0.34 0.00	23.74 0.44 0.00	22.66 0.58 0.00	29.66 0.61 0.00	27.03 0.67 0.00	25.24 0.69 0.00	24.65 0.70 0.00	29.89 0.77 0.00	29.22 0.72 0.00	29.01 0.69 0.00	25.95 0.69 0.00	24.82 0.64 0.00	30.40 0.79 0.00	32.99 0.95 0.00	28.80 0.83 0.00	37.59 1.19 0.00	34.06 1.10 0.00	29.30 0.88 0.00	23.24 0.62 0.00	22.97 0.44 0.00
MAPLE_RIDGE_WT_1 323574	23.96 -0.06 0.00	22.22 0.03 0.00	20.78 0.06 0.00	20.49 0.06 0.00	21.81 0.04 0.00	23.29 0.00 0.00	22.01 -0.07 0.00	28.99 -0.06 0.00	26.29 -0.08 0.00	24.48 -0.08 0.00	23.85 -0.11 0.00	29.00 -0.12 0.00	28.40 -0.10 0.00	28.23 -0.09 0.00	25.17 -0.10 0.00	24.07 -0.11 0.00	29.48 -0.13 0.00	31.87 -0.16 0.00	27.82 -0.16 0.00	36.19 -0.20 0.00	32.75 -0.21 0.00	28.25 -0.17 0.00	22.49 -0.13 0.00	22.42 -0.11 0.00
MAPLE_RIDGE_WT_2 323611	23.96 -0.06 0.00	22.22 0.03 0.00	20.78 0.06 0.00	20.49 0.06 0.00	21.81 0.04 0.00	23.29 0.00 0.00	22.01 -0.07 0.00	28.99 -0.06 0.00	26.29 -0.08 0.00	24.48 -0.08 0.00	23.85 -0.11 0.00	29.00 -0.12 0.00	28.40 -0.10 0.00	28.23 -0.09 0.00	25.17 -0.10 0.00	24.07 -0.11 0.00	29.48 -0.13 0.00	31.87 -0.16 0.00	27.82 -0.16 0.00	36.19 -0.20 0.00	32.75 -0.21 0.00	28.25 -0.17 0.00	22.49 -0.13 0.00	22.42 -0.11 0.00
MARBLE_RIVER_WT_PWR 323696	24.51 0.49 0.00	22.77 0.58 0.00	21.36 0.64 0.00	21.10 0.67 0.00	22.44 0.68 0.00	23.99 0.70 0.00	22.62 0.54 0.00	29.92 0.86 0.00	27.02 0.65 0.00	25.14 0.58 0.00	24.36 0.41 0.00	29.57 0.45 0.00	29.02 0.52 0.00	28.99 0.67 0.00	25.83 0.56 0.00	24.65 0.46 0.00	30.06 0.45 0.00	32.58 0.54 0.00	28.56 0.59 0.00	37.11 0.72 0.00	33.47 0.52 0.00	28.85 0.43 0.00	22.87 0.25 0.00	22.68 0.15 0.00
MARSHVLE_115KV_TB1 80742	25.58 1.57 0.00	23.63 1.45 0.00	22.05 1.33 0.00	21.70 1.28 0.00	22.99 1.22 0.00	24.86 1.57 0.00	23.49 1.41 0.00	31.07 2.01 0.00	28.05 1.68 0.00	26.00 1.44 0.00	25.33 1.37 0.00	30.60 1.48 0.00	30.09 1.60 0.00	30.17 1.85 0.00	27.08 1.81 0.00	25.74 1.55 0.00	31.42 1.82 0.00	34.25 2.22 0.00	29.91 1.94 0.00	39.02 2.63 0.00	35.46 2.50 0.00	30.59 2.18 0.00	24.32 1.70 0.00	24.33 1.81 0.00
MARSH_HILL_WT_PWR 323713	24.85 0.84 0.00	22.67 0.49 0.00	21.06 0.34 0.00	20.77 0.35 0.00	22.28 0.49 -0.02	24.21 0.92 0.00	22.81 0.73 0.00	30.16 1.11 0.00	27.44 1.08 0.00	25.40 0.84 0.00	24.47 0.51 0.00	29.92 0.80 0.00	29.19 0.69 0.00	29.07 0.75 0.00	26.04 0.77 0.00	25.02 0.83 0.00	30.73 1.12 0.00	33.42 1.38 0.00	29.23 1.26 0.00	37.70 1.31 0.00	33.91 0.95 0.00	29.26 0.84 0.00	22.97 0.35 0.00	23.11 0.58 0.00
MCINTYRE_115KV_TB2 80467	24.42 0.41 0.00	22.82 0.64 0.00	21.44 0.72 0.00	21.17 0.74 0.00	22.50 0.73 0.00	23.92 0.63 0.00	22.46 0.38 0.00	29.73 0.68 0.00	26.80 0.43 0.00	24.87 0.32 0.00	24.05 0.09 0.00	29.15 0.03 0.00	28.51 0.01 0.00	28.32 0.00 0.00	25.18 -0.08 0.00	24.00 -0.19 0.00	29.31 -0.30 0.00	31.48 -0.56 0.00	27.64 -0.33 0.00	36.25 -0.15 0.00	33.03 0.08 0.00	28.60 0.19 0.00	22.78 0.15 0.00	22.70 0.18 0.00
MECO____69_KV_BK1 80468	26.90 2.89 0.00	24.72 2.53 0.00	23.07 2.35 0.00	22.67 2.24 0.00	23.95 2.18 0.00	26.20 2.90 0.00	24.80 2.72 0.00	32.26 3.21 0.00	28.94 2.57 0.00	26.75 2.20 0.00	25.85 1.90 0.00	30.75 1.63 0.00	30.29 1.80 0.00	31.30 2.99 0.00	27.88 2.62 0.00	26.47 2.28 0.00	31.89 2.28 0.00	35.79 3.75 0.00	30.96 2.99 0.00	41.60 5.20 0.00	37.82 4.86 0.00	32.54 4.12 0.00	25.72 3.10 0.00	25.62 3.10 0.00
MENANDS__115KV_TB5 355628	24.56 0.54 0.00	22.53 0.35 0.00	20.97 0.25 0.00	20.66 0.24 0.00	22.04 0.27 0.00	23.66 0.36 0.00	22.58 0.50 0.00	29.50 0.44 0.00	26.88 0.52 0.00	25.11 0.56 0.00	24.52 0.57 0.00	29.74 0.62 0.00	29.07 0.57 0.00	28.86 0.54 0.00	25.82 0.55 0.00	24.71 0.52 0.00	30.24 0.63 0.00	32.80 0.76 0.00	28.65 0.67 0.00	37.37 0.98 0.00	33.86 0.90 0.00	29.13 0.72 0.00	23.11 0.49 0.00	22.85 0.33 0.00
MG INDUSTRY___DRP 24185	24.59 0.57 0.00	22.58 0.39 0.00	21.04 0.32 0.00	20.75 0.33 0.00	22.13 0.36 0.00	23.75 0.46 0.00	22.65 0.56 0.00	29.60 0.55 0.00	26.92 0.56 0.00	25.09 0.53 0.00	24.50 0.54 0.00	29.71 0.59 0.00	29.04 0.54 0.00	28.84 0.52 0.00	25.75 0.48 0.00	24.70 0.51 0.00	30.26 0.65 0.00	32.85 0.81 0.00	28.68 0.71 0.00	37.40 1.00 0.00	33.89 0.93 0.00	29.16 0.75 0.00	23.15 0.53 0.00	22.94 0.41 0.00
MID___OSWEGATCHIE_HYD 23849	24.46 0.44 0.00	22.63 0.44 0.00	21.14 0.42 0.00	20.84 0.41 0.00	22.23 0.46 0.00	23.85 0.56 0.00	22.66 0.58 0.00	29.90 0.85 0.00	26.97 0.60 0.00	24.84 0.29 0.00	24.10 0.15 0.00	29.21 0.09 0.00	28.60 0.10 0.00	28.53 0.21 0.00	25.35 0.08 0.00	24.11 -0.08 0.00	29.32 -0.29 0.00	31.70 -0.34 0.00	27.87 -0.11 0.00	36.62 0.23 0.00	33.29 0.33 0.00	28.52 0.10 0.00	22.67 0.05 0.00	22.61 0.09 0.00

MID___RAQUETTE_HYD 23851	23.81 -0.20 0.00	22.20 0.01 0.00	20.83 0.11 0.00	20.56 0.13 0.00	21.86 0.09 0.00	23.26 -0.03 0.00	21.91 -0.17 0.00	29.15 0.10 0.00	26.32 -0.04 0.00	24.45 -0.11 0.00	23.71 -0.25 0.00	28.79 -0.34 0.00	28.22 -0.28 0.00	28.09 -0.23 0.00	24.96 -0.31 0.00	23.63 -0.55 0.00	28.48 -1.13 0.00	30.57 -1.46 0.00	26.77 -1.20 0.00	34.97 -1.43 0.00	31.71 -1.25 0.00	27.34 -1.08 0.00	21.78 -0.84 0.00	21.83 -0.70 0.00
MILLIKEN___1 23584	24.61 0.59 0.00	22.54 0.35 0.00	20.95 0.23 0.00	20.65 0.22 0.00	22.12 0.33 -0.02	23.86 0.56 0.00	22.64 0.56 0.00	29.67 0.62 0.00	27.02 0.66 0.00	24.92 0.36 0.00	24.23 0.28 0.00	29.56 0.45 0.00	28.96 0.46 0.00	28.78 0.46 0.00	25.69 0.42 0.00	24.66 0.47 0.00	30.22 0.61 0.00	32.82 0.78 0.00	28.73 0.75 0.00	37.44 1.05 0.00	33.91 0.96 0.00	29.24 0.82 0.00	23.18 0.55 0.00	23.10 0.58 0.00
MILLIKEN___2 23585	24.61 0.59 0.00	22.54 0.35 0.00	20.95 0.23 0.00	20.65 0.22 0.00	22.12 0.33 -0.02	23.86 0.56 0.00	22.64 0.56 0.00	29.67 0.62 0.00	27.02 0.66 0.00	24.92 0.36 0.00	24.23 0.28 0.00	29.56 0.45 0.00	28.96 0.46 0.00	28.78 0.46 0.00	25.69 0.42 0.00	24.66 0.47 0.00	30.22 0.61 0.00	32.82 0.78 0.00	28.73 0.75 0.00	37.44 1.05 0.00	33.91 0.96 0.00	29.24 0.82 0.00	23.18 0.55 0.00	23.10 0.58 0.00
MILLIKEN___DIESEL 23629	24.61 0.59 0.00	22.54 0.35 0.00	20.95 0.23 0.00	20.65 0.22 0.00	22.12 0.33 -0.02	23.86 0.56 0.00	22.64 0.56 0.00	29.67 0.62 0.00	27.02 0.66 0.00	24.92 0.36 0.00	24.23 0.28 0.00	29.56 0.45 0.00	28.96 0.46 0.00	28.78 0.46 0.00	25.69 0.42 0.00	24.66 0.47 0.00	30.22 0.61 0.00	32.82 0.78 0.00	28.73 0.75 0.00	37.44 1.05 0.00	33.91 0.96 0.00	29.24 0.82 0.00	23.18 0.55 0.00	23.10 0.58 0.00
MILLSEAT___LFGE 323607	24.32 0.31 0.00	22.32 0.13 0.00	20.85 0.13 0.00	20.56 0.13 0.00	21.93 0.20 0.04	23.98 0.69 0.00	22.44 0.35 0.00	29.42 0.37 0.00	26.89 0.52 0.00	24.87 0.32 0.00	23.93 -0.03 0.00	29.28 0.15 0.00	28.57 0.07 0.00	28.52 0.20 0.00	25.44 0.16 0.00	24.44 0.25 0.00	29.87 0.26 0.00	32.50 0.47 0.00	28.32 0.34 0.00	36.57 0.18 0.00	32.93 -0.03 0.00	28.60 0.18 0.00	22.86 0.24 0.00	23.11 0.58 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.07 1.06 0.00	22.88 0.69 0.00	21.14 0.42 0.00	20.83 0.40 0.00	22.20 0.44 0.00	24.01 0.72 0.00	23.11 1.03 0.00	30.41 1.36 0.00	27.75 1.38 0.00	26.01 1.46 0.00	25.52 1.57 0.00	30.95 1.84 0.00	30.23 1.73 0.00	30.01 1.70 0.00	26.96 1.69 0.00	25.95 1.77 0.00	31.80 2.19 0.00	34.44 2.40 0.00	29.95 1.98 0.00	38.83 2.44 0.00	35.24 2.28 0.00	30.32 1.90 0.00	24.00 1.37 0.00	23.63 1.11 0.00
MILLWOOD_13_KV_LOAD 356217	25.12 1.11 0.00	22.93 0.74 0.00	21.18 0.46 0.00	20.87 0.44 0.00	22.25 0.48 0.00	24.07 0.77 0.00	23.17 1.08 0.00	30.49 1.43 0.00	27.83 1.46 0.00	26.07 1.52 0.00	25.59 1.63 0.00	31.04 1.91 0.00	30.31 1.81 0.00	30.10 1.78 0.00	27.04 1.77 0.00	26.03 1.84 0.00	31.89 2.28 0.00	34.56 2.52 0.00	30.04 2.07 0.00	38.94 2.54 0.00	35.33 2.38 0.00	30.39 1.97 0.00	24.05 1.43 0.00	23.69 1.16 0.00
MODEL_CITY_ENERGY 24167	23.65 -0.37 0.00	21.73 -0.46 0.00	20.33 -0.39 0.00	20.04 -0.39 0.00	21.35 -0.37 0.05	23.37 0.07 0.00	21.75 -0.34 0.00	28.44 -0.62 0.00	25.99 -0.37 0.00	24.06 -0.49 0.00	23.13 -0.82 0.00	28.31 -0.81 0.00	27.67 -0.83 0.00	27.61 -0.71 0.00	24.68 -0.59 0.00	23.73 -0.46 0.00	28.99 -0.61 0.00	31.48 -0.56 0.00	27.47 -0.50 0.00	35.28 -1.11 0.00	31.73 -1.23 0.00	27.62 -0.80 0.00	22.22 -0.40 0.00	22.57 0.05 0.00
MODERN_LFGE___ 323580	23.65 -0.37 0.00	21.73 -0.46 0.00	20.33 -0.39 0.00	20.04 -0.39 0.00	21.35 -0.37 0.05	23.37 0.07 0.00	21.75 -0.34 0.00	28.44 -0.62 0.00	25.99 -0.37 0.00	24.06 -0.49 0.00	23.13 -0.82 0.00	28.31 -0.81 0.00	27.67 -0.83 0.00	27.61 -0.71 0.00	24.68 -0.59 0.00	23.73 -0.46 0.00	28.99 -0.61 0.00	31.48 -0.56 0.00	27.47 -0.50 0.00	35.28 -1.11 0.00	31.73 -1.23 0.00	27.62 -0.80 0.00	22.22 -0.40 0.00	22.57 0.05 0.00
MOHAWK_PAPER___DRP 24187	24.65 0.63 0.00	22.61 0.42 0.00	21.04 0.32 0.00	20.73 0.30 0.00	22.11 0.34 0.00	23.74 0.44 0.00	22.66 0.58 0.00	29.66 0.61 0.00	27.03 0.67 0.00	25.24 0.69 0.00	24.65 0.70 0.00	29.89 0.77 0.00	29.22 0.72 0.00	29.01 0.69 0.00	25.95 0.69 0.00	24.82 0.64 0.00	30.40 0.79 0.00	32.99 0.95 0.00	28.80 0.83 0.00	37.59 1.19 0.00	34.06 1.10 0.00	29.30 0.88 0.00	23.24 0.62 0.00	22.97 0.44 0.00
MOHICAN___35_KV_115KV_LD 80490	25.26 1.25 0.00	23.19 1.00 0.00	21.56 0.84 0.00	21.20 0.77 0.00	22.71 0.95 0.00	24.46 1.16 0.00	23.41 1.33 0.00	30.87 1.81 0.00	28.12 1.75 0.00	26.24 1.69 0.00	25.59 1.63 0.00	31.03 1.91 0.00	30.27 1.77 0.00	30.09 1.77 0.00	26.84 1.57 0.00	25.84 1.65 0.00	31.68 2.07 0.00	34.30 2.27 0.00	29.86 1.89 0.00	39.04 2.65 0.00	35.32 2.37 0.00	30.17 1.76 0.00	23.97 1.34 0.00	23.62 1.10 0.00
MONGAUP___HYD 23641	25.15 1.13 0.00	22.98 0.79 0.00	21.20 0.48 0.00	20.93 0.50 0.00	22.28 0.51 0.00	24.09 0.79 0.00	23.14 1.06 0.00	30.37 1.32 0.00	27.75 1.38 0.00	25.87 1.32 0.00	25.34 1.38 0.00	30.76 1.64 0.00	30.10 1.60 0.00	29.95 1.63 0.00	26.89 1.63 0.00	25.79 1.60 0.00	31.55 1.94 0.00	34.07 2.03 0.00	29.48 1.51 0.00	38.22 1.82 0.00	34.67 1.72 0.00	30.21 1.79 0.00	24.02 1.40 0.00	23.63 1.11 0.00
MONTAUK___DIESEL 23721	25.96 1.94 0.00	23.86 1.67 0.00	21.73 1.01 0.00	20.93 0.50 0.00	22.30 0.53 0.00	24.16 0.87 0.00	23.41 1.33 0.00	30.63 1.58 0.00	27.68 1.32 0.00	25.74 1.19 0.00	28.83 1.62 -3.26	30.78 1.66 0.00	30.15 1.66 0.00	29.91 1.59 0.00	43.65 2.14 -16.25	46.57 3.13 -19.26	33.91 3.92 -0.39	36.31 4.27 0.00	31.59 3.61 0.00	41.04 4.65 0.00	37.16 4.20 0.00	31.95 3.53 0.00	25.18 2.56 0.00	24.74 2.22 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.11 1.10 0.00	22.93 0.74 0.00	21.35 0.63 0.00	21.07 0.64 0.00	22.53 0.83 0.07	24.65 1.36 0.00	23.10 1.02 0.00	30.35 1.30 0.00	27.73 1.36 0.00	25.62 1.07 0.00	24.78 0.83 0.00	30.36 1.24 0.00	29.64 1.14 0.00	29.60 1.28 0.00	26.54 1.27 0.00	25.51 1.32 0.00	31.22 1.61 0.00	33.81 1.77 0.00	29.47 1.50 0.00	37.99 1.60 0.00	34.17 1.22 0.00	29.64 1.22 0.00	23.56 0.94 0.00	23.63 1.11 0.00
MORTIMER_115KV_TB3 55949	24.05 0.04 0.00	22.10 -0.09 0.00	20.63 -0.09 0.00	20.33 -0.10 0.00	21.69 -0.05 0.02	23.58 0.28 0.00	22.19 0.10 0.00	29.11 0.06 0.00	26.53 0.16 0.00	24.60 0.05 0.00	23.77 -0.18 0.00	29.04 -0.08 0.00	28.38 -0.11 0.00	28.27 -0.05 0.00	25.24 -0.03 0.00	24.19 0.00 0.00	29.60 0.00 0.00	32.14 0.10 0.00	28.07 0.10 0.00	36.26 -0.13 0.00	32.79 -0.16 0.00	28.42 0.01 0.00	22.62 0.00 0.00	22.76 0.23 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.16 1.14 0.00	22.94 0.76 0.00	21.17 0.45 0.00	20.88 0.45 0.00	22.24 0.47 0.00	24.07 0.78 0.00	23.21 1.12 0.00	30.56 1.51 0.00	27.93 1.56 0.00	26.19 1.63 0.00	25.71 1.76 0.00	31.18 2.07 0.00	30.44 1.94 0.00	30.24 1.92 0.00	27.15 1.88 0.00	26.16 1.97 0.00	32.03 2.43 0.00	34.66 2.63 0.00	30.13 2.15 0.00	39.00 2.61 0.00	35.40 2.44 0.00	30.46 2.04 0.00	24.11 1.49 0.00	23.71 1.19 0.00
MUNSVILLE_WIND_PWR 323609	25.87 1.86 0.00	23.68 1.49 0.00	21.93 1.22 0.00	21.56 1.14 0.00	23.08 1.30 -0.02	24.96 1.67 0.00	23.91 1.83 0.00	31.96 2.91 0.00	28.09 1.72 0.00	25.82 1.27 0.00	25.20 1.24 0.00	30.77 1.64 0.00	30.36 1.86 0.00	29.99 1.67 0.00	26.77 1.51 0.00	25.82 1.64 0.00	31.95 2.34 0.00	34.63 2.60 0.00	30.32 2.35 0.00	39.91 3.52 0.00	36.26 3.30 0.00	31.21 2.80 0.00	24.67 2.05 0.00	24.43 1.91 0.00
N SALMON___HYD 24042	24.49 0.47 0.00	22.78 0.60 0.00	21.37 0.65 0.00	21.11 0.68 0.00	22.44 0.67 0.00	23.90 0.61 0.00	22.53 0.44 0.00	29.86 0.80 0.00	26.96 0.59 0.00	25.06 0.50 0.00	24.29 0.33 0.00	29.50 0.38 0.00	28.96 0.46 0.00	28.87 0.55 0.00	25.67 0.40 0.00	24.48 0.29 0.00	29.81 0.20 0.00	32.21 0.17 0.00	28.21 0.23 0.00	36.69 0.29 0.00	33.18 0.22 0.00	28.60 0.18 0.00	22.70 0.08 0.00	22.57 0.04 0.00
N.AKRON___115KV_KNAPP 355671	24.28 0.26 0.00	22.28 0.09 0.00	20.82 0.10 0.00	20.52 0.09 0.00	21.89 0.16 0.04	23.94 0.64 0.00	22.38 0.30 0.00	29.33 0.28 0.00	26.80 0.44 0.00	24.80 0.24 0.00	23.85 -0.10 0.00	29.18 0.06 0.00	28.51 0.01 0.00	28.45 0.13 0.00	25.39 0.12 0.00	24.43 0.25 0.00	29.85 0.24 0.00	32.45 0.42 0.00	28.27 0.30 0.00	36.47 0.08 0.00	32.79 -0.16 0.00	28.48 0.06 0.00	22.80 0.18 0.00	23.06 0.54 0.00
N.BELMOR_69_KV_BK1 55787	25.44 1.43 0.00	23.34 1.15 0.00	21.49 0.76 0.00	21.13 0.70 0.00	22.49 0.72 0.00	24.35 1.06 0.00	23.47 1.38 0.00	30.78 1.73 0.00	28.08 1.72 0.00	26.35 1.80 0.00	29.32 2.11 -3.26	31.45 2.33 0.00	30.78 2.28 0.00	30.57 2.25 0.00	43.77 2.24 -16.26	45.80 2.34 -19.27	32.85 2.86 -0.39	35.11 3.07 0.00	30.50 2.53 0.00	39.62 3.22 0.00	35.95 3.00 0.00	30.98 2.56 0.00	24.51 1.89 0.00	24.15 1.62 0.00
N.E._GEN_SANDY PD 24062	24.81 0.79 0.00	22.81 0.51 -0.12	21.08 0.36 0.00	20.76 0.33 0.00	22.14 0.38 0.00	23.81 0.52 0.00	22.81 0.72 0.00	29.89 0.93 0.09	27.35 0.98 0.00	25.61 1.05 0.00	25.01 1.05 0.00	30.29 1.17 0.00	29.59 1.09 0.00	29.37 1.05 0.00	26.32 1.05 0.00	25.08 1.01 0.12	30.83 1.22 0.00	33.43 1.40 0.00	29.22 1.25 0.00	38.10 1.71 0.00	34.56 1.60 0.00	29.73 1.31 0.00	23.60 0.95 -0.03	23.23 0.70 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.09 1.07 0.00	22.85 0.67 0.00	21.10 0.38 0.00	20.79 0.36 0.00	22.18 0.41 0.00	24.02 0.72 0.00	23.10 1.02 0.00	30.37 1.32 0.00	27.69 1.33 0.00	25.95 1.39 0.00	25.48 1.53 0.00	30.92 1.80 0.00	30.20 1.70 0.00	29.97 1.65 0.00	26.94 1.67 0.00	25.95 1.76 0.00	31.82 2.21 0.00	34.47 2.43 0.00	29.97 2.00 0.00	38.87 2.48 0.00	35.27 2.32 0.00	30.34 1.92 0.00	24.00 1.38 0.00	23.66 1.13 0.00
N.QUEENS_27_KV_LOAD 356247	25.15 1.13 0.00	22.88 0.70 0.00	21.12 0.40 0.00	20.84 0.41 0.00	22.15 0.38 0.00	24.01 0.72 0.00	23.19 1.10 0.00	30.52 1.47 0.00	27.93 1.56 0.00	26.15 1.59 0.00	25.70 1.74 0.00	31.11 1.99 0.00	30.37 1.87 0.00	30.18 1.86 0.00	27.10 1.83 0.00	26.15 1.96 0.00	31.95 2.34 0.00	34.53 2.49 0.00	30.03 2.06 0.00	38.85 2.45 0.00	35.33 2.37 0.00	30.42 2.00 0.00	24.09 1.47 0.00	23.66 1.14 0.00
N.TROY___115KV_TB1 355778	24.74 0.72 0.00	22.68 0.50 0.00	21.10 0.38 0.00	20.77 0.35 0.00	22.18 0.41 0.00	23.81 0.52 0.00	22.73 0.65 0.00	29.86 0.81 0.00	27.20 0.84 0.00	25.43 0.87 0.00	24.81 0.85 0.00	30.06 0.94 0.00	29.37 0.87 0.00	29.16 0.84 0.00	26.06 0.80 0.00	24.94 0.75 0.00	30.53 0.92 0.00	33.11 1.08 0.00	28.94 0.97 0.00	37.84 1.44 0.00	34.28 1.32 0.00	29.46 1.04 0.00	23.39 0.76 0.00	23.10 0.57 0.00
NARROWS_GT1_1 24228	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
NARROWS_GT1_2 24229	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
NARROWS_GT1_3 24230	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
NARROWS_GT1_4 24231	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
NARROWS_GT1_5 24232	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
NARROWS_GT1_6 24233	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00

NARROWS_GT1_7 24234	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
NARROWS_GT1_8 24235	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
NARROWS_GT2_1 24236	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
NARROWS_GT2_2 24237	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
NARROWS_GT2_3 24238	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
NARROWS_GT2_4 24239	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
NARROWS_GT2_5 24240	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
NARROWS_GT2_6 24241	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
NARROWS_GT2_7 24242	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
NARROWS_GT2_8 24243	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.90 0.89 0.00	22.88 0.69 0.00	21.34 0.62 0.00	21.05 0.62 0.00	22.45 0.68 0.00	24.10 0.80 0.00	23.00 0.91 0.00	30.02 0.96 0.00	27.29 0.93 0.00	25.38 0.83 0.00	24.76 0.80 0.00	30.06 0.94 0.00	29.37 0.87 0.00	29.16 0.84 0.00	25.96 0.69 0.00	24.94 0.75 0.00	30.50 0.89 0.00	33.24 1.20 0.00	29.11 1.14 0.00	38.02 1.62 0.00	34.45 1.49 0.00	29.58 1.17 0.00	23.44 0.82 0.00	23.18 0.65 0.00
NCHELSEA_115KV_TR2 355582	25.35 1.33 0.00	23.12 0.93 0.00	21.38 0.66 0.00	21.07 0.64 0.00	22.47 0.70 0.00	24.30 1.00 0.00	23.38 1.30 0.00	30.79 1.74 0.00	28.10 1.73 0.00	26.31 1.75 0.00	25.80 1.85 0.00	31.30 2.19 0.00	30.58 2.08 0.00	30.35 2.03 0.00	27.25 1.98 0.00	26.20 2.01 0.00	32.10 2.49 0.00	34.78 2.74 0.00	30.31 2.34 0.00	39.32 2.92 0.00	35.67 2.71 0.00	30.67 2.25 0.00	24.26 1.64 0.00	23.88 1.36 0.00
NEG CAPITAL___MECHNVIL 23645	25.01 1.00 0.00	22.93 0.74 0.00	21.32 0.60 0.00	20.99 0.56 0.00	22.42 0.65 0.00	24.10 0.81 0.00	23.04 0.96 0.00	30.33 1.28 0.00	27.63 1.27 0.00	25.85 1.29 0.00	25.23 1.28 0.00	30.59 1.47 0.00	29.89 1.39 0.00	29.68 1.36 0.00	26.44 1.18 0.00	25.39 1.20 0.00	31.12 1.51 0.00	33.72 1.68 0.00	29.45 1.48 0.00	38.47 2.08 0.00	34.83 1.87 0.00	29.88 1.46 0.00	23.71 1.09 0.00	23.41 0.88 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.59 -0.42 0.00	21.68 -0.51 0.00	20.23 -0.49 0.00	19.94 -0.49 0.00	21.29 -0.47 0.02	23.10 -0.19 0.00	21.79 -0.29 0.00	28.62 -0.43 0.00	26.05 -0.31 0.00	24.16 -0.39 0.00	23.39 -0.56 0.00	28.53 -0.59 0.00	27.88 -0.61 0.00	27.77 -0.55 0.00	24.78 -0.49 0.00	23.72 -0.46 0.00	29.04 -0.57 0.00	31.56 -0.47 0.00	27.59 -0.38 0.00	35.69 -0.71 0.00	32.27 -0.68 0.00	27.94 -0.48 0.00	22.21 -0.41 0.00	22.30 -0.22 0.00
NEG CENTRAL___DRP 24199	24.29 0.28 0.00	22.26 0.07 0.00	20.71 -0.01 0.00	20.41 -0.01 0.00	21.86 0.10 0.00	23.65 0.36 0.00	22.41 0.33 0.00	29.43 0.38 0.00	26.71 0.35 0.00	24.78 0.23 0.00	24.05 0.09 0.00	29.27 0.15 0.00	28.61 0.10 0.00	28.49 0.17 0.00	25.47 0.20 0.00	24.43 0.24 0.00	29.92 0.32 0.00	32.44 0.41 0.00	28.41 0.43 0.00	36.82 0.43 0.00	33.32 0.36 0.00	28.82 0.40 0.00	22.85 0.23 0.00	22.84 0.32 0.00

NEG CENTRAL___INDECK 23768	24.95 0.94 0.00	22.83 0.65 0.00	21.28 0.56 0.00	20.96 0.53 0.00	22.45 0.68 0.00	24.39 1.10 0.00	23.05 0.97 0.00	30.41 1.36 0.00	27.67 1.30 0.00	25.54 0.98 0.00	24.48 0.53 0.00	29.88 0.77 0.00	29.19 0.69 0.00	29.02 0.71 0.00	25.96 0.69 0.00	24.88 0.69 0.00	30.59 0.98 0.00	33.15 1.11 0.00	29.15 1.18 0.00	37.63 1.23 0.00	34.25 1.29 0.00	29.64 1.22 0.00	23.45 0.82 0.00	23.49 0.97 0.00
NEG CENTRAL___SENECA 23627	24.42 0.40 0.00	22.36 0.17 0.00	20.79 0.07 0.00	20.50 0.07 0.00	21.96 0.20 0.00	23.79 0.50 0.00	22.54 0.45 0.00	29.61 0.56 0.00	26.88 0.51 0.00	24.96 0.40 0.00	24.14 0.19 0.00	29.42 0.30 0.00	28.73 0.23 0.00	28.62 0.30 0.00	25.65 0.38 0.00	24.60 0.41 0.00	30.11 0.50 0.00	32.64 0.60 0.00	28.61 0.64 0.00	36.99 0.59 0.00	33.47 0.51 0.00	29.00 0.58 0.00	22.99 0.36 0.00	22.96 0.43 0.00
NEG CENTRAL___STATE_STREET 24147	24.35 0.34 0.00	22.29 0.10 0.00	20.74 0.02 0.00	20.45 0.02 0.00	21.93 0.17 0.00	23.71 0.41 0.00	22.41 0.33 0.00	29.38 0.32 0.00	26.61 0.25 0.00	24.69 0.14 0.00	24.04 0.08 0.00	29.27 0.16 0.00	28.63 0.13 0.00	28.48 0.16 0.00	25.40 0.14 0.00	24.35 0.16 0.00	29.83 0.22 0.00	32.37 0.34 0.00	28.35 0.37 0.00	36.97 0.57 0.00	33.46 0.50 0.00	28.88 0.46 0.00	22.86 0.24 0.00	22.90 0.37 0.00
NEG MILLWOOD___DRP 24198	25.33 1.31 0.00	23.12 0.93 0.00	21.36 0.64 0.00	21.05 0.62 0.00	22.45 0.68 0.00	24.27 0.98 0.00	23.37 1.29 0.00	30.80 1.75 0.00	28.12 1.76 0.00	26.34 1.78 0.00	25.83 1.88 0.00	31.34 2.22 0.00	30.61 2.11 0.00	30.39 2.07 0.00	27.28 2.01 0.00	26.24 2.05 0.00	32.15 2.54 0.00	34.78 2.75 0.00	30.34 2.37 0.00	39.34 2.94 0.00	35.68 2.72 0.00	30.68 2.27 0.00	24.26 1.64 0.00	23.88 1.35 0.00
NEG NORTH_FLCN_SEA 23793	24.78 0.76 0.00	23.00 0.81 0.00	21.57 0.85 0.00	21.30 0.87 0.00	22.69 0.92 0.00	24.49 1.19 0.00	23.15 1.07 0.00	30.62 1.56 0.00	27.66 1.30 0.00	25.72 1.17 0.00	24.89 0.93 0.00	30.16 1.04 0.00	29.60 1.10 0.00	29.66 1.34 0.00	26.46 1.19 0.00	25.23 1.04 0.00	30.75 1.13 0.00	33.37 1.34 0.00	29.33 1.36 0.00	38.09 1.69 0.00	34.31 1.36 0.00	29.52 1.10 0.00	23.37 0.75 0.00	23.08 0.55 0.00
NEG NORTH_KES_CHATEGAY 23792	24.51 0.49 0.00	22.79 0.61 0.00	21.38 0.66 0.00	21.12 0.69 0.00	22.45 0.69 0.00	23.91 0.62 0.00	22.52 0.44 0.00	29.80 0.75 0.00	26.91 0.54 0.00	25.02 0.46 0.00	24.22 0.27 0.00	29.42 0.29 0.00	28.90 0.40 0.00	28.83 0.51 0.00	25.65 0.38 0.00	24.52 0.33 0.00	29.93 0.32 0.00	32.41 0.38 0.00	28.38 0.40 0.00	36.91 0.52 0.00	33.33 0.37 0.00	28.73 0.31 0.00	22.80 0.17 0.00	22.62 0.09 0.00
NEG NORTH___ALICE_FALLS 23915	24.73 0.71 0.00	22.95 0.76 0.00	21.52 0.80 0.00	21.26 0.83 0.00	22.63 0.86 0.00	24.37 1.08 0.00	23.04 0.96 0.00	30.49 1.43 0.00	27.55 1.19 0.00	25.62 1.07 0.00	24.79 0.84 0.00	30.05 0.93 0.00	29.50 1.01 0.00	29.51 1.19 0.00	26.31 1.04 0.00	25.09 0.91 0.00	30.61 1.01 0.00	33.23 1.19 0.00	29.20 1.22 0.00	37.92 1.53 0.00	34.18 1.23 0.00	29.42 1.00 0.00	23.26 0.64 0.00	22.98 0.46 0.00
NEG NORTH___LWR_SARANAC 23913	24.73 0.71 0.00	22.95 0.76 0.00	21.52 0.80 0.00	21.26 0.83 0.00	22.63 0.86 0.00	24.37 1.08 0.00	23.04 0.96 0.00	30.49 1.43 0.00	27.55 1.19 0.00	25.62 1.07 0.00	24.79 0.84 0.00	30.05 0.93 0.00	29.50 1.01 0.00	29.51 1.19 0.00	26.31 1.04 0.00	25.09 0.91 0.00	30.61 1.01 0.00	33.23 1.19 0.00	29.20 1.22 0.00	37.92 1.53 0.00	34.18 1.23 0.00	29.42 1.00 0.00	23.26 0.64 0.00	22.98 0.46 0.00
NEG NORTH___PLATTSBURG 23628	24.73 0.71 0.00	22.95 0.76 0.00	21.52 0.80 0.00	21.26 0.83 0.00	22.63 0.86 0.00	24.37 1.08 0.00	23.04 0.96 0.00	30.49 1.43 0.00	27.55 1.19 0.00	25.62 1.07 0.00	24.79 0.84 0.00	30.05 0.93 0.00	29.50 1.01 0.00	29.51 1.19 0.00	26.31 1.04 0.00	25.09 0.91 0.00	30.61 1.00 0.00	33.23 1.19 0.00	29.20 1.23 0.00	37.92 1.53 0.00	34.18 1.23 0.00	29.42 1.00 0.00	23.26 0.64 0.00	22.99 0.46 0.00
NEG WEST_LEA_LOCKPORT 23791	24.06 0.05 0.00	22.09 -0.09 0.00	20.64 -0.08 0.00	20.35 -0.08 0.00	21.71 -0.02 0.04	23.74 0.45 0.00	22.14 0.05 0.00	28.98 -0.08 0.00	26.48 0.11 0.00	24.51 -0.05 0.00	23.58 -0.37 0.00	28.86 -0.26 0.00	28.20 -0.30 0.00	28.15 -0.17 0.00	25.16 -0.11 0.00	24.19 0.00 0.00	29.58 -0.03 0.00	32.11 0.07 0.00	28.01 0.04 0.00	36.04 -0.36 0.00	32.25 -0.71 0.00	27.98 -0.44 0.00	22.43 -0.18 0.00	22.75 0.22 0.00
NEG WEST___LANCASTR 23811	24.73 0.71 0.00	22.63 0.44 0.00	21.09 0.37 0.00	20.81 0.38 0.00	22.26 0.56 0.07	24.25 0.96 0.00	22.65 0.57 0.00	29.67 0.62 0.00	27.07 0.71 0.00	25.05 0.50 0.00	24.18 0.23 0.00	29.65 0.53 0.00	29.03 0.53 0.00	28.95 0.63 0.00	25.93 0.66 0.00	24.92 0.73 0.00	30.48 0.87 0.00	33.02 0.99 0.00	28.80 0.83 0.00	37.15 0.76 0.00	33.41 0.46 0.00	29.02 0.60 0.00	23.13 0.51 0.00	23.33 0.80 0.00
NEG_PENN_ALLEGHNY 23528	24.46 0.44 0.00	22.38 0.20 0.00	20.77 0.05 0.00	20.48 0.05 0.00	21.90 0.14 0.00	23.63 0.34 0.00	22.44 0.36 0.00	29.47 0.42 0.00	26.78 0.42 0.00	24.86 0.31 0.00	24.28 0.32 0.00	29.60 0.48 0.00	28.96 0.47 0.00	28.82 0.50 0.00	25.81 0.54 0.00	24.76 0.57 0.00	30.33 0.72 0.00	32.85 0.81 0.00	28.66 0.69 0.00	37.21 0.82 0.00	33.66 0.70 0.00	29.04 0.62 0.00	23.06 0.44 0.00	22.95 0.42 0.00
NEG___GEN_MONROE 24207	24.24 0.23 0.00	22.27 0.08 0.00	20.78 0.06 0.00	20.49 0.06 0.00	21.86 0.12 0.02	23.79 0.50 0.00	22.37 0.29 0.00	29.37 0.31 0.00	26.77 0.41 0.00	24.81 0.26 0.00	23.95 0.00 0.00	29.26 0.14 0.00	28.58 0.08 0.00	28.47 0.15 0.00	25.42 0.15 0.00	24.36 0.17 0.00	29.82 0.21 0.00	32.40 0.36 0.00	28.29 0.31 0.00	36.55 0.15 0.00	33.05 0.09 0.00	28.65 0.24 0.00	22.81 0.19 0.00	22.96 0.44 0.00
NEPA___ENERGY 23901	24.80 0.79 0.00	22.54 0.36 0.00	20.91 0.19 0.00	20.64 0.21 0.00	22.10 0.41 0.08	24.15 0.86 0.00	22.59 0.51 0.00	29.61 0.56 0.00	27.02 0.66 0.00	24.89 0.34 0.00	24.16 0.20 0.00	29.62 0.50 0.00	28.90 0.40 0.00	28.87 0.55 0.00	25.97 0.70 0.00	25.00 0.82 0.00	30.65 1.04 0.00	33.16 1.12 0.00	28.84 0.87 0.00	37.19 0.80 0.00	33.45 0.50 0.00	29.04 0.62 0.00	23.10 0.48 0.00	23.19 0.67 0.00
NEVERSINK___HYD 23608	24.98 0.96 0.00	22.78 0.59 0.00	21.06 0.34 0.00	20.75 0.33 0.00	22.16 0.39 0.00	23.97 0.68 0.00	23.06 0.97 0.00	30.41 1.36 0.00	28.19 1.82 0.00	26.40 1.85 0.00	25.94 1.98 0.00	31.50 2.38 0.00	30.57 2.07 0.00	29.59 1.27 0.00	26.73 1.46 0.00	25.54 1.35 0.00	31.00 1.39 0.00	33.66 1.62 0.00	29.38 1.41 0.00	38.05 1.66 0.00	34.65 1.69 0.00	30.70 2.28 0.00	24.27 1.64 0.00	23.92 1.40 0.00

NEWKRMKL_115KV_TB1 55635	24.51 0.49 0.00	22.51 0.32 0.00	20.95 0.23 0.00	20.66 0.23 0.00	22.03 0.26 0.00	23.65 0.35 0.00	22.57 0.49 0.00	29.39 0.34 0.00	26.78 0.41 0.00	25.00 0.45 0.00	24.42 0.47 0.00	29.62 0.50 0.00	28.95 0.46 0.00	28.76 0.44 0.00	25.73 0.46 0.00	24.63 0.44 0.00	30.15 0.54 0.00	32.70 0.66 0.00	28.54 0.57 0.00	37.21 0.81 0.00	33.72 0.77 0.00	29.00 0.58 0.00	23.00 0.38 0.00	22.76 0.24 0.00
NEWTON___FALLS_HYD 23847	24.46 0.44 0.00	22.63 0.44 0.00	21.14 0.42 0.00	20.84 0.41 0.00	22.23 0.46 0.00	23.85 0.56 0.00	22.66 0.58 0.00	29.90 0.85 0.00	26.97 0.60 0.00	24.84 0.29 0.00	24.10 0.15 0.00	29.21 0.09 0.00	28.60 0.10 0.00	28.53 0.21 0.00	25.35 0.08 0.00	24.11 -0.08 0.00	29.32 -0.29 0.00	31.70 -0.34 0.00	27.87 -0.11 0.00	36.62 0.23 0.00	33.29 0.33 0.00	28.52 0.10 0.00	22.67 0.05 0.00	22.61 0.09 0.00
NGRID_A1_DSASP 323792	23.43 -0.58 0.00	21.56 -0.63 0.00	20.19 -0.53 0.00	19.91 -0.52 0.00	21.20 -0.52 0.05	23.20 -0.09 0.00	21.56 -0.53 0.00	28.10 -0.95 0.00	25.59 -0.77 0.00	23.70 -0.85 0.00	22.78 -1.18 0.00	27.88 -1.25 0.00	27.26 -1.24 0.00	27.20 -1.12 0.00	24.31 -0.96 0.00	23.38 -0.81 0.00	28.56 -1.05 0.00	30.99 -1.04 0.00	27.03 -0.94 0.00	34.65 -1.74 0.00	31.27 -1.68 0.00	27.28 -1.14 0.00	21.82 -0.80 0.00	22.15 -0.37 0.00
NGRID_A2_DSASP 323793	23.43 -0.58 0.00	21.56 -0.63 0.00	20.19 -0.53 0.00	19.91 -0.52 0.00	21.20 -0.52 0.05	23.20 -0.09 0.00	21.56 -0.53 0.00	28.10 -0.95 0.00	25.59 -0.77 0.00	23.70 -0.85 0.00	22.78 -1.18 0.00	27.88 -1.25 0.00	27.26 -1.24 0.00	27.20 -1.12 0.00	24.31 -0.96 0.00	23.38 -0.81 0.00	28.56 -1.05 0.00	30.99 -1.04 0.00	27.03 -0.94 0.00	34.65 -1.74 0.00	31.27 -1.68 0.00	27.28 -1.14 0.00	21.82 -0.80 0.00	22.15 -0.37 0.00
NGRID_A4_DSASP 323807	23.43 -0.58 0.00	21.56 -0.63 0.00	20.19 -0.53 0.00	19.91 -0.52 0.00	21.20 -0.52 0.05	23.20 -0.09 0.00	21.56 -0.53 0.00	28.10 -0.95 0.00	25.59 -0.77 0.00	23.70 -0.85 0.00	22.78 -1.18 0.00	27.88 -1.25 0.00	27.26 -1.24 0.00	27.20 -1.12 0.00	24.31 -0.96 0.00	23.38 -0.81 0.00	28.56 -1.05 0.00	30.99 -1.04 0.00	27.03 -0.94 0.00	34.65 -1.74 0.00	31.27 -1.68 0.00	27.28 -1.14 0.00	21.82 -0.80 0.00	22.15 -0.37 0.00
NIAGARA_115E_LBMP 323715	23.46 -0.56 0.00	21.57 -0.61 0.00	20.20 -0.53 0.00	19.90 -0.53 0.00	21.20 -0.52 0.05	23.20 -0.09 0.00	21.57 -0.51 0.00	28.18 -0.87 0.00	25.77 -0.59 0.00	23.86 -0.70 0.00	22.94 -1.02 0.00	28.06 -1.06 0.00	27.43 -1.07 0.00	27.38 -0.94 0.00	24.47 -0.80 0.00	23.53 -0.66 0.00	28.75 -0.86 0.00	31.20 -0.83 0.00	27.23 -0.74 0.00	34.93 -1.46 0.00	31.47 -1.49 0.00	27.41 -1.01 0.00	22.10 -0.52 0.00	22.48 -0.05 0.00
NIAGARA_115W_LBMP 323714	23.38 -0.63 0.00	21.52 -0.67 0.00	20.15 -0.57 0.00	19.87 -0.56 0.00	21.15 -0.56 0.05	23.15 -0.15 0.00	21.51 -0.57 0.00	28.04 -1.02 0.00	25.53 -0.84 0.00	23.63 -0.92 0.00	22.72 -1.24 0.00	27.80 -1.32 0.00	27.18 -1.32 0.00	27.12 -1.19 0.00	24.24 -1.03 0.00	23.31 -0.88 0.00	28.48 -1.13 0.00	30.90 -1.13 0.00	26.96 -1.02 0.00	34.56 -1.84 0.00	31.19 -1.77 0.00	27.21 -1.21 0.00	21.76 -0.86 0.00	22.10 -0.42 0.00
NIAGARA_230_LBMP 323716	23.59 -0.42 0.00	21.69 -0.50 0.00	20.29 -0.43 0.00	20.01 -0.42 0.00	21.31 -0.40 0.05	23.30 0.01 0.00	21.70 -0.39 0.00	28.35 -0.70 0.00	25.87 -0.49 0.00	23.96 -0.59 0.00	23.04 -0.91 0.00	28.21 -0.90 0.00	27.59 -0.90 0.00	27.53 -0.79 0.00	24.60 -0.67 0.00	23.65 -0.54 0.00	28.90 -0.71 0.00	31.37 -0.67 0.00	27.35 -0.63 0.00	35.12 -1.28 0.00	31.68 -1.27 0.00	27.61 -0.80 0.00	22.09 -0.53 0.00	22.40 -0.13 0.00
NIAGARA___115KV_198_GIBSON 55903	23.38 -0.63 0.00	21.52 -0.67 0.00	20.15 -0.57 0.00	19.87 -0.56 0.00	21.15 -0.56 0.05	23.14 -0.15 0.00	21.51 -0.57 0.00	28.03 -1.02 0.00	25.53 -0.84 0.00	23.63 -0.92 0.00	22.72 -1.24 0.00	27.80 -1.32 0.00	27.18 -1.32 0.00	27.13 -1.19 0.00	24.24 -1.03 0.00	23.31 -0.88 0.00	28.48 -1.13 0.00	30.90 -1.13 0.00	26.96 -1.01 0.00	34.56 -1.83 0.00	31.19 -1.77 0.00	27.20 -1.21 0.00	21.76 -0.86 0.00	22.10 -0.42 0.00
NIAGARA____ 23760	23.59 -0.42 0.00	21.69 -0.50 0.00	20.29 -0.43 0.00	20.01 -0.42 0.00	21.31 -0.40 0.05	23.30 0.01 0.00	21.70 -0.39 0.00	28.35 -0.70 0.00	25.87 -0.49 0.00	23.96 -0.59 0.00	23.04 -0.91 0.00	28.21 -0.90 0.00	27.59 -0.90 0.00	27.53 -0.79 0.00	24.60 -0.67 0.00	23.65 -0.54 0.00	28.90 -0.71 0.00	31.37 -0.67 0.00	27.35 -0.63 0.00	35.12 -1.28 0.00	31.68 -1.27 0.00	27.61 -0.80 0.00	22.09 -0.53 0.00	22.40 -0.13 0.00
NINE_MILE_1 23575	23.52 -0.49 0.00	21.66 -0.53 0.00	20.19 -0.54 0.00	19.90 -0.53 0.00	21.23 -0.53 0.00	22.83 -0.46 0.00	21.66 -0.42 0.00	28.42 -0.63 0.00	25.81 -0.55 0.00	23.99 -0.57 0.00	23.37 -0.58 0.00	28.43 -0.69 0.00	27.83 -0.67 0.00	27.64 -0.68 0.00	24.62 -0.65 0.00	23.55 -0.64 0.00	28.82 -0.79 0.00	31.23 -0.81 0.00	27.28 -0.69 0.00	35.47 -0.93 0.00	32.11 -0.85 0.00	27.70 -0.72 0.00	22.05 -0.57 0.00	22.10 -0.43 0.00
NINE_MILE_2 23744	23.52 -0.49 0.00	21.66 -0.53 0.00	20.19 -0.54 0.00	19.90 -0.53 0.00	21.24 -0.53 0.00	22.84 -0.46 0.00	21.67 -0.42 0.00	28.42 -0.63 0.00	25.81 -0.55 0.00	23.99 -0.57 0.00	23.37 -0.58 0.00	28.43 -0.69 0.00	27.83 -0.66 0.00	27.64 -0.68 0.00	24.62 -0.65 0.00	23.55 -0.64 0.00	28.82 -0.79 0.00	31.23 -0.81 0.00	27.28 -0.69 0.00	35.47 -0.93 0.00	32.11 -0.85 0.00	27.70 -0.71 0.00	22.06 -0.57 0.00	22.10 -0.43 0.00
NM_CAPITAL___DRP 24208	24.52 0.50 0.00	22.50 0.31 0.00	20.93 0.21 0.00	20.63 0.21 0.00	22.01 0.24 0.00	23.62 0.33 0.00	22.55 0.47 0.00	29.43 0.38 0.00	26.82 0.45 0.00	25.05 0.50 0.00	24.47 0.51 0.00	29.67 0.55 0.00	29.00 0.50 0.00	28.80 0.48 0.00	25.77 0.49 0.00	24.66 0.47 0.00	30.17 0.56 0.00	32.73 0.70 0.00	28.58 0.61 0.00	37.28 0.89 0.00	33.79 0.83 0.00	29.06 0.64 0.00	23.05 0.43 0.00	22.80 0.27 0.00
NM_CENTRAL___DRP 24181	24.00 -0.01 0.00	22.07 -0.12 0.00	20.54 -0.18 0.00	20.25 -0.18 0.00	21.63 -0.14 0.00	23.30 0.01 0.00	22.13 0.05 0.00	29.08 0.03 0.00	26.42 0.05 0.00	24.49 -0.07 0.00	23.87 -0.09 0.00	29.06 -0.06 0.00	28.44 -0.06 0.00	28.28 -0.04 0.00	25.21 -0.06 0.00	24.13 -0.06 0.00	29.55 -0.06 0.00	32.02 -0.01 0.00	27.98 0.01 0.00	36.37 -0.02 0.00	32.93 -0.02 0.00	28.40 -0.02 0.00	22.58 -0.04 0.00	22.57 0.05 0.00
NM_FRONTIER___DRP 24179	23.38 -0.63 0.00	21.52 -0.67 0.00	20.15 -0.57 0.00	19.87 -0.56 0.00	21.15 -0.56 0.05	23.14 -0.15 0.00	21.51 -0.57 0.00	28.03 -1.02 0.00	25.53 -0.84 0.00	23.63 -0.92 0.00	22.72 -1.24 0.00	27.80 -1.32 0.00	27.18 -1.32 0.00	27.13 -1.19 0.00	24.24 -1.03 0.00	23.31 -0.88 0.00	28.48 -1.13 0.00	30.90 -1.13 0.00	26.96 -1.01 0.00	34.56 -1.83 0.00	31.19 -1.77 0.00	27.20 -1.21 0.00	21.76 -0.86 0.00	22.10 -0.42 0.00

NM_ST_REGIS___HYD 24053	24.01 -0.01 0.00	22.37 0.19 0.00	20.99 0.27 0.00	20.72 0.29 0.00	22.03 0.27 0.00	23.45 0.16 0.00	22.09 0.00 0.00	29.36 0.31 0.00	26.51 0.14 0.00	24.63 0.07 0.00	23.88 -0.07 0.00	28.99 -0.13 0.00	28.44 -0.06 0.00	28.32 0.00 0.00	25.17 -0.10 0.00	23.87 -0.32 0.00	28.85 -0.76 0.00	31.01 -1.02 0.00	27.16 -0.81 0.00	35.44 -0.95 0.00	32.10 -0.85 0.00	27.68 -0.74 0.00	22.03 -0.59 0.00	22.03 -0.50 0.00
NORTHPORT___1 23551	25.14 1.13 0.00	23.25 1.06 0.00	21.38 0.66 0.00	21.00 0.57 0.00	22.30 0.54 0.00	24.12 0.83 0.00	23.25 1.16 0.00	30.41 1.36 0.00	27.70 1.33 0.00	26.02 1.47 0.00	29.14 1.92 -3.26	31.09 1.97 0.00	30.54 2.04 0.00	30.28 1.96 0.00	43.55 2.03 -16.25	45.63 2.18 -19.26	32.59 2.59 -0.39	34.66 2.63 0.00	30.13 2.16 0.00	39.18 2.79 0.00	35.53 2.57 0.00	30.68 2.26 -0.01	24.28 1.66 0.00	23.96 1.44 0.00
NORTHPORT___2 23552	25.14 1.13 0.00	23.25 1.06 0.00	21.38 0.66 0.00	21.00 0.57 0.00	22.30 0.54 0.00	24.12 0.83 0.00	23.25 1.16 0.00	30.41 1.36 0.00	27.70 1.33 0.00	26.02 1.47 0.00	29.14 1.92 -3.26	31.09 1.97 0.00	30.54 2.04 0.00	30.28 1.96 0.00	43.55 2.03 -16.25	45.63 2.18 -19.26	32.59 2.59 -0.39	34.66 2.63 0.00	30.13 2.16 0.00	39.18 2.79 0.00	35.53 2.57 0.00	30.68 2.26 -0.01	24.28 1.66 0.00	23.96 1.44 0.00
NORTHPORT___3 23553	25.21 1.19 0.00	23.26 1.07 0.00	21.41 0.69 0.00	21.03 0.60 0.00	22.34 0.57 0.00	24.15 0.86 0.00	23.27 1.18 0.00	30.45 1.40 0.00	27.74 1.37 0.00	26.06 1.51 0.00	29.18 1.96 -3.26	31.18 2.06 0.00	30.60 2.10 0.00	30.28 1.96 0.00	43.51 1.99 -16.25	45.57 2.13 -19.26	32.60 2.60 -0.39	34.74 2.70 0.00	30.18 2.21 0.00	39.21 2.82 0.00	35.57 2.61 0.00	30.66 2.24 -0.01	24.30 1.68 0.00	23.99 1.46 0.00
NORTHPORT___4 23650	25.21 1.19 0.00	23.26 1.07 0.00	21.41 0.69 0.00	21.03 0.60 0.00	22.34 0.57 0.00	24.15 0.86 0.00	23.27 1.18 0.00	30.45 1.40 0.00	27.74 1.37 0.00	26.06 1.51 0.00	29.18 1.96 -3.26	31.18 2.06 0.00	30.60 2.10 0.00	30.28 1.96 0.00	43.51 1.99 -16.25	45.57 2.13 -19.26	32.60 2.60 -0.39	34.74 2.70 0.00	30.18 2.21 0.00	39.21 2.82 0.00	35.57 2.61 0.00	30.66 2.24 -0.01	24.30 1.68 0.00	23.99 1.46 0.00
NORTHPORT___IC 23718	25.14 1.13 0.00	23.25 1.06 0.00	21.38 0.66 0.00	21.00 0.57 0.00	22.30 0.54 0.00	24.12 0.83 0.00	23.25 1.16 0.00	30.40 1.35 0.00	27.70 1.33 0.00	26.03 1.47 0.00	29.14 1.92 -3.26	31.09 1.98 0.00	30.54 2.04 0.00	30.28 1.96 0.00	43.55 2.03 -16.25	45.63 2.18 -19.26	32.58 2.59 -0.39	34.66 2.63 0.00	30.13 2.16 0.00	39.18 2.79 0.00	35.53 2.57 0.00	30.67 2.26 0.00	24.28 1.66 0.00	23.96 1.44 0.00
NORTH___COUNTRY_ESR 323785	24.44 0.42 0.00	22.73 0.55 0.00	21.33 0.61 0.00	21.07 0.64 0.00	22.40 0.63 0.00	23.84 0.55 0.00	22.45 0.37 0.00	29.70 0.65 0.00	26.82 0.46 0.00	24.95 0.39 0.00	24.20 0.24 0.00	29.39 0.27 0.00	28.84 0.35 0.00	28.79 0.46 0.00	25.63 0.36 0.00	24.46 0.27 0.00	29.86 0.26 0.00	32.32 0.28 0.00	28.32 0.34 0.00	36.80 0.41 0.00	33.21 0.25 0.00	28.62 0.20 0.00	22.72 0.10 0.00	22.55 0.03 0.00
NPX_GEN_1385_PROXY 323591	24.95 0.94 0.00	23.25 1.06 0.00	21.38 0.66 0.00	21.00 0.57 0.00	22.30 0.53 0.00	24.05 0.76 0.00	23.18 1.09 0.00	30.32 1.27 0.00	27.62 1.25 0.00	26.06 1.50 0.00	29.12 1.90 -3.26	30.49 1.37 0.00	30.12 1.62 0.00	29.88 1.56 0.00	43.21 1.69 -16.25	45.62 2.17 -19.26	32.38 2.38 -0.39	34.15 2.12 0.00	29.70 1.72 0.00	38.94 2.55 0.00	35.30 2.34 0.00	30.59 2.17 -0.01	24.08 1.46 0.00	23.65 1.12 0.00
NPX_GEN_CSC 323557	25.20 1.18 0.00	23.20 1.01 0.00	21.30 0.58 0.00	20.84 0.41 0.00	22.17 0.40 0.00	24.02 0.72 0.00	23.21 1.12 0.00	30.34 1.29 0.00	27.63 1.27 0.00	25.91 1.36 0.00	28.99 1.77 -3.26	30.96 1.84 0.00	30.38 1.88 0.00	30.12 1.80 0.00	43.45 1.93 -16.25	45.64 2.19 -19.26	32.78 2.78 -0.39	35.01 2.97 0.00	30.47 2.50 0.00	39.61 3.22 0.00	35.89 2.93 0.00	30.92 2.50 -0.01	24.41 1.79 0.00	24.02 1.49 0.00
NSINS_S_GLNS_FALLS 23858	25.26 1.24 0.00	23.19 1.00 0.00	21.56 0.84 0.00	21.20 0.77 0.00	22.71 0.95 0.00	24.46 1.16 0.00	23.41 1.33 0.00	30.87 1.82 0.00	28.14 1.77 0.00	26.25 1.69 0.00	25.61 1.65 0.00	31.06 1.94 0.00	30.29 1.79 0.00	30.11 1.79 0.00	26.86 1.59 0.00	25.85 1.66 0.00	31.70 2.09 0.00	34.33 2.29 0.00	29.86 1.89 0.00	39.03 2.63 0.00	35.32 2.36 0.00	30.15 1.74 0.00	23.96 1.34 0.00	23.62 1.10 0.00
NUCOR_STEEL___DRP 24197	24.33 0.31 0.00	22.27 0.08 0.00	20.71 -0.01 0.00	20.42 0.00 0.00	21.92 0.15 0.00	23.68 0.39 0.00	22.37 0.29 0.00	29.32 0.27 0.00	26.57 0.21 0.00	24.65 0.10 0.00	24.01 0.06 0.00	29.24 0.12 0.00	28.59 0.09 0.00	28.44 0.13 0.00	25.37 0.10 0.00	24.31 0.12 0.00	29.78 0.17 0.00	32.31 0.28 0.00	28.29 0.32 0.00	36.93 0.54 0.00	33.43 0.47 0.00	28.84 0.42 0.00	22.82 0.20 0.00	22.88 0.35 0.00
NUMBER_THREE_WT_PWR 323818	24.80 0.78 0.00	22.85 0.67 0.00	21.31 0.59 0.00	21.00 0.57 0.00	22.43 0.66 0.00	24.14 0.84 0.00	23.00 0.92 0.00	30.23 1.18 0.00	27.28 0.91 0.00	25.05 0.49 0.00	24.32 0.37 0.00	29.49 0.37 0.00	28.88 0.39 0.00	28.84 0.52 0.00	25.69 0.42 0.00	24.48 0.29 0.00	29.93 0.32 0.00	32.50 0.46 0.00	28.57 0.60 0.00	37.56 1.17 0.00	34.15 1.20 0.00	29.18 0.76 0.00	23.16 0.54 0.00	23.04 0.52 0.00
NYISO_LBMP_REFERENCE 24008	24.02 0.00 0.00	22.19 0.00 0.00	20.72 0.00 0.00	20.43 0.00 0.00	21.77 0.00 0.00	23.29 0.00 0.00	22.09 0.00 0.00	29.05 0.00 0.00	26.37 0.00 0.00	24.55 0.00 0.00	23.96 0.00 0.00	29.12 0.00 0.00	28.50 0.00 0.00	28.32 0.00 0.00	25.27 0.00 0.00	24.19 0.00 0.00	29.61 0.00 0.00	32.04 0.00 0.00	27.97 0.00 0.00	36.39 0.00 0.00	32.96 0.00 0.00	28.42 0.00 0.00	22.62 0.00 0.00	22.52 0.00 0.00
NYPA_BRENTWD____GT 24164	25.48 1.47 0.00	23.49 1.30 0.00	21.60 0.87 0.00	21.21 0.78 0.00	22.54 0.77 0.00	24.41 1.11 0.00	23.55 1.46 0.00	30.83 1.78 0.00	28.10 1.73 0.00	26.38 1.83 0.00	29.44 2.23 -3.26	31.50 2.38 0.00	30.91 2.41 0.00	30.66 2.34 0.00	43.88 2.36 -16.25	45.95 2.50 -19.26	33.05 3.05 -0.39	35.25 3.21 0.00	30.68 2.71 0.00	39.87 3.48 0.00	36.14 3.19 0.00	31.16 2.74 -0.01	24.64 2.02 0.00	24.28 1.75 0.00
NYPA_GOWANUS____GT5 24156	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00

NYPA_GOWANUS____GT6 24157	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
NYPA_HARLEM__RVR__GT1 24160	25.11 1.09 0.00	22.85 0.66 0.00	21.09 0.37 0.00	20.81 0.38 0.00	22.12 0.35 0.00	23.98 0.68 0.00	23.14 1.06 0.00	30.48 1.42 0.00	27.86 1.49 0.00	26.10 1.55 0.00	25.65 1.69 0.00	31.05 1.93 0.00	30.31 1.81 0.00	30.12 1.80 0.00	27.04 1.77 0.00	26.09 1.90 0.00	31.89 2.28 0.00	34.46 2.43 0.00	29.97 2.00 0.00	38.77 2.38 0.00	35.26 2.30 0.00	30.37 1.95 0.00	24.05 1.43 0.00	23.63 1.10 0.00
NYPA_HARLEM__RVR__GT2 24161	25.11 1.09 0.00	22.85 0.66 0.00	21.09 0.37 0.00	20.81 0.38 0.00	22.12 0.35 0.00	23.98 0.68 0.00	23.14 1.06 0.00	30.48 1.42 0.00	27.86 1.49 0.00	26.10 1.55 0.00	25.65 1.69 0.00	31.05 1.93 0.00	30.31 1.81 0.00	30.12 1.80 0.00	27.04 1.77 0.00	26.09 1.90 0.00	31.89 2.28 0.00	34.46 2.43 0.00	29.97 2.00 0.00	38.77 2.38 0.00	35.26 2.30 0.00	30.37 1.95 0.00	24.05 1.43 0.00	23.63 1.10 0.00
NYPA_KENT____GT 24152	25.17 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.14 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.01 0.00	32.09 2.48 0.00	34.72 2.69 0.00	30.16 2.18 0.00	39.03 2.64 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00
NYPA_POUCH1____GT 24155	25.12 1.10 0.00	22.88 0.69 0.00	21.10 0.38 0.00	20.80 0.37 0.00	22.15 0.39 0.00	24.03 0.73 0.00	23.18 1.09 0.00	30.50 1.45 0.00	27.84 1.47 0.00	26.11 1.56 0.00	25.63 1.68 0.00	31.09 1.97 0.00	30.34 1.84 0.00	30.14 1.82 0.00	27.05 1.78 0.00	26.10 1.92 0.00	31.97 2.36 0.00	34.59 2.56 0.00	30.04 2.07 0.00	38.86 2.46 0.00	35.41 2.46 0.00	30.50 2.09 0.00	24.15 1.53 0.00	23.75 1.22 0.00
NYPA_VERNON____GT2 24162	25.15 1.14 0.00	22.92 0.74 0.00	21.14 0.43 0.00	20.86 0.44 0.00	22.20 0.44 0.00	24.04 0.75 0.00	23.21 1.12 0.00	30.59 1.54 0.00	27.96 1.60 0.00	26.23 1.67 0.00	25.76 1.80 0.00	31.23 2.11 0.00	30.48 1.98 0.00	30.29 1.97 0.00	27.19 1.92 0.00	26.21 2.02 0.00	32.08 2.47 0.00	34.68 2.65 0.00	30.14 2.17 0.00	38.99 2.60 0.00	35.41 2.45 0.00	30.46 2.04 0.00	24.12 1.50 0.00	23.71 1.19 0.00
NYPA_VERNON____GT3 24163	25.15 1.14 0.00	22.92 0.74 0.00	21.14 0.43 0.00	20.86 0.44 0.00	22.20 0.44 0.00	24.04 0.75 0.00	23.21 1.12 0.00	30.59 1.54 0.00	27.96 1.60 0.00	26.23 1.67 0.00	25.76 1.80 0.00	31.23 2.11 0.00	30.48 1.98 0.00	30.29 1.97 0.00	27.19 1.92 0.00	26.21 2.02 0.00	32.08 2.47 0.00	34.68 2.65 0.00	30.14 2.17 0.00	38.99 2.60 0.00	35.41 2.45 0.00	30.46 2.04 0.00	24.12 1.50 0.00	23.71 1.19 0.00
NYPA__ASTORIA_CC1 323568	25.12 1.10 0.00	22.88 0.69 0.00	21.11 0.39 0.00	20.82 0.40 0.00	22.16 0.39 0.00	24.01 0.71 0.00	23.17 1.09 0.00	30.54 1.49 0.00	27.92 1.55 0.00	26.18 1.62 0.00	25.71 1.76 0.00	31.17 2.06 0.00	30.42 1.93 0.00	30.23 1.91 0.00	27.14 1.87 0.00	26.17 1.98 0.00	32.03 2.42 0.00	34.62 2.58 0.00	30.09 2.12 0.00	38.93 2.54 0.00	35.37 2.41 0.00	30.43 2.01 0.00	24.09 1.46 0.00	23.67 1.15 0.00
NYPA__ASTORIA_CC2 323569	25.12 1.10 0.00	22.88 0.69 0.00	21.11 0.39 0.00	20.82 0.40 0.00	22.16 0.39 0.00	24.01 0.71 0.00	23.17 1.09 0.00	30.54 1.49 0.00	27.92 1.55 0.00	26.18 1.62 0.00	25.71 1.76 0.00	31.17 2.06 0.00	30.42 1.93 0.00	30.23 1.91 0.00	27.14 1.87 0.00	26.17 1.98 0.00	32.03 2.42 0.00	34.62 2.58 0.00	30.09 2.12 0.00	38.93 2.54 0.00	35.37 2.41 0.00	30.43 2.01 0.00	24.09 1.46 0.00	23.67 1.15 0.00
NYPA__HOLTSVILL 23794	25.35 1.34 0.00	23.35 1.16 0.00	21.46 0.74 0.00	21.05 0.62 0.00	22.38 0.61 0.00	24.24 0.95 0.00	23.39 1.31 0.00	30.57 1.52 0.00	27.86 1.49 0.00	26.15 1.60 0.00	29.21 1.99 -3.26	31.23 2.11 0.00	30.64 2.14 0.00	30.39 2.07 0.00	43.66 2.13 -16.25	45.76 2.31 -19.26	32.90 2.90 -0.39	35.11 3.07 0.00	30.55 2.58 0.00	39.69 3.30 0.00	35.98 3.02 0.00	31.02 2.60 -0.01	24.52 1.90 0.00	24.15 1.62 0.00
NYPA____HELLGATE_GT1 24158	25.11 1.09 0.00	22.85 0.66 0.00	21.09 0.37 0.00	20.81 0.38 0.00	22.12 0.35 0.00	23.98 0.68 0.00	23.14 1.06 0.00	30.48 1.42 0.00	27.86 1.49 0.00	26.10 1.55 0.00	25.65 1.69 0.00	31.05 1.93 0.00	30.31 1.81 0.00	30.12 1.80 0.00	27.04 1.77 0.00	26.09 1.90 0.00	31.89 2.28 0.00	34.46 2.43 0.00	29.97 2.00 0.00	38.77 2.38 0.00	35.26 2.30 0.00	30.36 1.94 0.00	24.05 1.43 0.00	23.63 1.10 0.00
NYPA____HELLGATE_GT2 24159	25.11 1.09 0.00	22.85 0.66 0.00	21.09 0.37 0.00	20.81 0.38 0.00	22.12 0.35 0.00	23.98 0.68 0.00	23.14 1.06 0.00	30.48 1.42 0.00	27.86 1.49 0.00	26.10 1.55 0.00	25.65 1.69 0.00	31.05 1.93 0.00	30.31 1.81 0.00	30.12 1.80 0.00	27.04 1.77 0.00	26.09 1.90 0.00	31.89 2.28 0.00	34.46 2.43 0.00	29.97 2.00 0.00	38.77 2.38 0.00	35.26 2.30 0.00	30.36 1.94 0.00	24.05 1.43 0.00	23.63 1.10 0.00
NYS_BARGE__HYD 23848	23.99 -0.03 0.00	22.03 -0.16 0.00	20.59 -0.13 0.00	20.30 -0.13 0.00	21.64 -0.08 0.04	23.68 0.38 0.00	22.07 -0.02 0.00	28.88 -0.17 0.00	26.39 0.02 0.00	24.43 -0.12 0.00	23.49 -0.46 0.00	28.76 -0.36 0.00	28.10 -0.40 0.00	28.04 -0.28 0.00	25.06 -0.21 0.00	24.10 -0.08 0.00	29.46 -0.15 0.00	31.98 -0.05 0.00	27.90 -0.07 0.00	35.89 -0.50 0.00	32.21 -0.74 0.00	27.99 -0.43 0.00	22.46 -0.16 0.00	22.79 0.26 0.00
OAK ORCHARD__HYD 24046	24.05 0.04 0.00	22.10 -0.09 0.00	20.63 -0.09 0.00	20.33 -0.10 0.00	21.69 -0.05 0.02	23.58 0.29 0.00	22.19 0.10 0.00	29.11 0.06 0.00	26.53 0.16 0.00	24.60 0.05 0.00	23.77 -0.18 0.00	29.04 -0.08 0.00	28.38 -0.11 0.00	28.27 -0.05 0.00	25.24 -0.03 0.00	24.19 0.00 0.00	29.60 0.00 0.00	32.14 0.10 0.00	28.07 0.10 0.00	36.26 -0.13 0.00	32.79 -0.16 0.00	28.42 0.01 0.00	22.62 0.00 0.00	22.76 0.23 0.00
OAKDALE__35_KV_LOAD 356122	24.43 0.41 0.00	22.36 0.17 0.00	20.75 0.03 0.00	20.46 0.03 0.00	21.88 0.12 0.00	23.60 0.31 0.00	22.41 0.33 0.00	29.42 0.37 0.00	26.75 0.39 0.00	24.82 0.27 0.00	24.25 0.29 0.00	29.56 0.44 0.00	28.92 0.42 0.00	28.78 0.46 0.00	25.77 0.50 0.00	24.72 0.53 0.00	30.28 0.67 0.00	32.80 0.76 0.00	28.61 0.64 0.00	37.15 0.75 0.00	33.61 0.65 0.00	29.00 0.58 0.00	23.04 0.41 0.00	22.92 0.40 0.00

OCC_CHEM___DRP 24175	23.43 -0.58 0.00	21.56 -0.63 0.00	20.19 -0.53 0.00	19.91 -0.52 0.00	21.20 -0.52 0.05	23.20 -0.10 0.00	21.56 -0.52 0.00	28.10 -0.95 0.00	25.59 -0.77 0.00	23.70 -0.85 0.00	22.78 -1.17 0.00	27.88 -1.24 0.00	27.25 -1.24 0.00	27.21 -1.11 0.00	24.31 -0.96 0.00	23.38 -0.81 0.00	28.56 -1.05 0.00	30.99 -1.04 0.00	27.04 -0.93 0.00	34.66 -1.73 0.00	31.27 -1.69 0.00	27.28 -1.14 0.00	21.82 -0.81 0.00	22.15 -0.37 0.00
OH_GEN_PROXY 24063	23.64 -0.38 0.00	21.72 -0.47 0.00	20.31 -0.41 0.00	20.03 -0.40 0.00	21.33 -0.38 0.06	23.32 0.03 0.00	21.73 -0.35 0.00	28.41 -0.64 0.00	25.92 -0.44 0.00	24.00 -0.55 0.00	23.09 -0.86 0.00	28.30 -0.82 0.00	27.67 -0.82 0.00	27.61 -0.71 0.00	24.68 -0.59 0.00	23.72 -0.46 0.00	28.99 -0.62 0.00	31.46 -0.57 0.00	27.42 -0.55 0.00	35.23 -1.16 0.00	31.79 -1.17 0.00	27.69 -0.72 0.00	22.13 -0.49 0.00	22.43 -0.10 0.00
OLIN_CORP_DRP 24177	23.49 -0.52 0.00	21.60 -0.59 0.00	20.22 -0.50 0.00	19.93 -0.49 0.00	21.22 -0.49 0.05	23.23 -0.06 0.00	21.61 -0.47 0.00	28.24 -0.81 0.00	25.81 -0.55 0.00	23.89 -0.66 0.00	22.97 -0.99 0.00	28.11 -1.01 0.00	27.46 -1.03 0.00	27.41 -0.91 0.00	24.50 -0.77 0.00	23.56 -0.62 0.00	28.80 -0.81 0.00	31.25 -0.79 0.00	27.27 -0.70 0.00	35.00 -1.39 0.00	31.54 -1.42 0.00	27.47 -0.95 0.00	22.12 -0.50 0.00	22.48 -0.05 0.00
OLIN_CORP_DSASP 323712	23.43 -0.58 0.00	21.56 -0.63 0.00	20.19 -0.53 0.00	19.91 -0.52 0.00	21.20 -0.52 0.05	23.20 -0.09 0.00	21.56 -0.53 0.00	28.10 -0.95 0.00	25.59 -0.77 0.00	23.70 -0.85 0.00	22.78 -1.18 0.00	27.88 -1.25 0.00	27.26 -1.24 0.00	27.20 -1.12 0.00	24.31 -0.96 0.00	23.38 -0.81 0.00	28.56 -1.05 0.00	30.99 -1.04 0.00	27.03 -0.94 0.00	34.65 -1.74 0.00	31.27 -1.68 0.00	27.28 -1.14 0.00	21.82 -0.80 0.00	22.15 -0.37 0.00
ONEIDA_HERK_LFGE 323681	24.70 0.68 0.00	22.73 0.54 0.00	21.18 0.46 0.00	20.89 0.46 0.00	22.28 0.51 0.00	23.96 0.67 0.00	22.82 0.74 0.00	29.95 0.90 0.00	27.11 0.74 0.00	25.09 0.53 0.00	24.44 0.49 0.00	29.72 0.60 0.00	29.11 0.61 0.00	28.98 0.66 0.00	25.80 0.53 0.00	24.65 0.46 0.00	30.20 0.59 0.00	32.77 0.73 0.00	28.71 0.74 0.00	37.57 1.18 0.00	34.09 1.14 0.00	29.27 0.85 0.00	23.24 0.61 0.00	23.09 0.56 0.00
ONEIDA___115KV_TB4 55905	24.77 0.75 0.00	22.77 0.58 0.00	21.21 0.49 0.00	20.91 0.48 0.00	22.31 0.54 0.00	24.01 0.72 0.00	22.88 0.79 0.00	30.01 0.95 0.00	27.16 0.80 0.00	25.13 0.58 0.00	24.49 0.53 0.00	29.83 0.71 0.00	29.24 0.74 0.00	29.12 0.80 0.00	25.95 0.68 0.00	24.79 0.60 0.00	30.43 0.82 0.00	33.00 0.96 0.00	28.87 0.90 0.00	37.76 1.37 0.00	34.26 1.31 0.00	29.48 1.06 0.00	23.40 0.78 0.00	23.26 0.73 0.00
ONONDAGA_REF_OCCRA 23987	24.18 0.17 0.00	22.22 0.04 0.00	20.69 -0.03 0.00	20.40 -0.03 0.00	21.78 0.02 0.00	23.47 0.18 0.00	22.30 0.22 0.00	29.30 0.25 0.00	26.59 0.22 0.00	24.63 0.08 0.00	24.00 0.05 0.00	29.23 0.11 0.00	28.65 0.15 0.00	28.47 0.15 0.00	25.39 0.11 0.00	24.29 0.10 0.00	29.76 0.14 0.00	32.25 0.21 0.00	28.20 0.22 0.00	36.70 0.30 0.00	33.24 0.29 0.00	28.65 0.23 0.00	22.77 0.15 0.00	22.74 0.21 0.00
ONONDAGA___COGEN 23986	24.10 0.09 0.00	22.14 -0.05 0.00	20.61 -0.11 0.00	20.33 -0.10 0.00	21.73 -0.04 0.00	23.42 0.12 0.00	22.24 0.15 0.00	29.19 0.14 0.00	26.50 0.14 0.00	24.58 0.02 0.00	23.95 -0.01 0.00	29.15 0.03 0.00	28.53 0.04 0.00	28.36 0.04 0.00	25.30 0.03 0.00	24.22 0.03 0.00	29.66 0.05 0.00	32.16 0.12 0.00	28.12 0.15 0.00	36.58 0.19 0.00	33.11 0.16 0.00	28.54 0.12 0.00	22.68 0.06 0.00	22.67 0.15 0.00
ONTARIO___LFGE 23819	24.42 0.40 0.00	22.36 0.17 0.00	20.79 0.07 0.00	20.50 0.07 0.00	21.96 0.20 0.00	23.79 0.50 0.00	22.53 0.45 0.00	29.61 0.55 0.00	26.88 0.51 0.00	24.96 0.40 0.00	24.14 0.19 0.00	29.42 0.30 0.00	28.73 0.23 0.00	28.62 0.30 0.00	25.65 0.38 0.00	24.60 0.41 0.00	30.11 0.50 0.00	32.64 0.61 0.00	28.61 0.64 0.00	36.98 0.59 0.00	33.47 0.51 0.00	29.00 0.58 0.00	22.98 0.36 0.00	22.95 0.43 0.00
ORANGEVILLE_WT_PWR 323706	24.45 0.44 0.00	22.37 0.18 0.00	20.83 0.11 0.00	20.54 0.11 0.00	22.00 0.23 0.00	23.94 0.65 0.00	22.44 0.36 0.00	29.55 0.49 0.00	26.93 0.57 0.00	24.93 0.38 0.00	24.04 0.09 0.00	29.44 0.32 0.00	28.76 0.27 0.00	28.68 0.36 0.00	25.67 0.41 0.00	24.69 0.50 0.00	30.24 0.63 0.00	32.81 0.77 0.00	28.64 0.67 0.00	36.87 0.48 0.00	33.10 0.14 0.00	28.68 0.26 0.00	22.74 0.12 0.00	22.89 0.36 0.00
ORANGEVILLE___ESR 323794	24.45 0.44 0.00	22.37 0.18 0.00	20.83 0.11 0.00	20.54 0.11 0.00	22.00 0.23 0.00	23.94 0.65 0.00	22.44 0.36 0.00	29.55 0.49 0.00	26.93 0.57 0.00	24.93 0.38 0.00	24.04 0.09 0.00	29.44 0.32 0.00	28.76 0.27 0.00	28.68 0.36 0.00	25.67 0.41 0.00	24.69 0.50 0.00	30.24 0.63 0.00	32.81 0.77 0.00	28.64 0.67 0.00	36.87 0.48 0.00	33.10 0.14 0.00	28.68 0.26 0.00	22.74 0.12 0.00	22.89 0.36 0.00
OSWEGATCHIE___HYD 24044	24.46 0.44 0.00	22.63 0.44 0.00	21.14 0.42 0.00	20.84 0.41 0.00	22.23 0.46 0.00	23.85 0.56 0.00	22.66 0.58 0.00	29.90 0.85 0.00	26.97 0.60 0.00	24.84 0.29 0.00	24.10 0.15 0.00	29.21 0.09 0.00	28.60 0.10 0.00	28.53 0.21 0.00	25.35 0.08 0.00	24.11 -0.08 0.00	29.32 -0.29 0.00	31.70 -0.34 0.00	27.87 -0.11 0.00	36.62 0.22 0.00	33.29 0.33 0.00	28.52 0.10 0.00	22.67 0.05 0.00	22.61 0.09 0.00
OSWEGO___5 23606	23.69 -0.33 0.00	21.80 -0.39 0.00	20.32 -0.41 0.00	20.03 -0.40 0.00	21.37 -0.39 0.00	22.99 -0.30 0.00	21.81 -0.27 0.00	28.64 -0.42 0.00	26.01 -0.36 0.00	24.16 -0.40 0.00	23.54 -0.42 0.00	28.63 -0.49 0.00	28.02 -0.48 0.00	27.84 -0.48 0.00	24.81 -0.45 0.00	23.74 -0.45 0.00	29.07 -0.55 0.00	31.49 -0.55 0.00	27.51 -0.46 0.00	35.77 -0.62 0.00	32.39 -0.56 0.00	27.93 -0.48 0.00	22.23 -0.39 0.00	22.25 -0.27 0.00
OSWEGO___6 23613	23.69 -0.33 0.00	21.80 -0.39 0.00	20.32 -0.41 0.00	20.03 -0.40 0.00	21.37 -0.39 0.00	22.99 -0.30 0.00	21.81 -0.27 0.00	28.64 -0.42 0.00	26.01 -0.36 0.00	24.16 -0.40 0.00	23.54 -0.42 0.00	28.63 -0.49 0.00	28.02 -0.48 0.00	27.84 -0.48 0.00	24.81 -0.45 0.00	23.74 -0.45 0.00	29.07 -0.55 0.00	31.49 -0.55 0.00	27.51 -0.46 0.00	35.77 -0.62 0.00	32.39 -0.56 0.00	27.93 -0.48 0.00	22.23 -0.39 0.00	22.25 -0.27 0.00
OUTOKUMPU-AB___DRP 24206	24.12 0.11 0.00	22.16 -0.03 0.00	20.70 -0.02 0.00	20.41 -0.01 0.00	21.76 0.04 0.05	23.81 0.51 0.00	22.19 0.11 0.00	29.02 -0.03 0.00	26.48 0.11 0.00	24.53 -0.02 0.00	23.61 -0.34 0.00	28.90 -0.22 0.00	28.24 -0.25 0.00	28.20 -0.12 0.00	25.21 -0.06 0.00	24.24 0.05 0.00	29.64 0.03 0.00	32.16 0.13 0.00	28.08 0.11 0.00	36.08 -0.31 0.00	32.45 -0.51 0.00	28.22 -0.19 0.00	22.57 -0.05 0.00	22.86 0.33 0.00

OXBOW___BTM 323836	23.79 -0.22 0.00	21.87 -0.32 0.00	20.46 -0.26 0.00	20.17 -0.26 0.00	21.49 -0.23 0.05	23.52 0.22 0.00	21.89 -0.20 0.00	28.58 -0.47 0.00	26.06 -0.30 0.00	24.14 -0.42 0.00	23.21 -0.74 0.00	28.41 -0.70 0.00	27.78 -0.72 0.00	27.72 -0.59 0.00	24.79 -0.48 0.00	23.84 -0.35 0.00	29.13 -0.48 0.00	31.62 -0.42 0.00	27.59 -0.39 0.00	35.40 -1.00 0.00	31.90 -1.06 0.00	27.78 -0.64 0.00	22.22 -0.41 0.00	22.52 0.00 0.00
OXBOW____ 24026	23.79 -0.22 0.00	21.87 -0.32 0.00	20.46 -0.26 0.00	20.17 -0.26 0.00	21.48 -0.23 0.05	23.51 0.22 0.00	21.89 -0.20 0.00	28.58 -0.47 0.00	26.06 -0.30 0.00	24.14 -0.42 0.00	23.22 -0.74 0.00	28.41 -0.70 0.00	27.77 -0.72 0.00	27.72 -0.59 0.00	24.79 -0.48 0.00	23.83 -0.35 0.00	29.13 -0.48 0.00	31.62 -0.42 0.00	27.59 -0.39 0.00	35.41 -0.99 0.00	31.90 -1.06 0.00	27.78 -0.64 0.00	22.21 -0.41 0.00	22.52 0.00 0.00
OXY_CHEM_DSASP 323612	23.43 -0.58 0.00	21.56 -0.63 0.00	20.19 -0.53 0.00	19.91 -0.52 0.00	21.20 -0.52 0.05	23.20 -0.10 0.00	21.56 -0.52 0.00	28.10 -0.95 0.00	25.59 -0.77 0.00	23.70 -0.85 0.00	22.78 -1.17 0.00	27.88 -1.24 0.00	27.25 -1.24 0.00	27.21 -1.11 0.00	24.31 -0.96 0.00	23.38 -0.81 0.00	28.56 -1.05 0.00	30.99 -1.04 0.00	27.04 -0.93 0.00	34.66 -1.73 0.00	31.27 -1.69 0.00	27.28 -1.14 0.00	21.82 -0.81 0.00	22.15 -0.37 0.00
OZONE_PARK_ESR 323760	25.37 1.36 0.00	23.15 0.96 0.00	21.32 0.60 0.00	21.03 0.60 0.00	22.39 0.63 0.00	24.26 0.97 0.00	23.42 1.34 0.00	30.87 1.82 0.00	28.21 1.84 0.00	26.46 1.91 0.00	25.98 2.02 0.00	31.52 2.40 0.00	30.76 2.26 0.00	30.55 2.23 0.00	27.43 2.16 0.00	26.44 2.25 0.00	32.39 2.78 0.00	35.04 3.00 0.00	30.44 2.46 0.00	39.39 3.00 0.00	35.76 2.81 0.00	30.76 2.34 0.00	24.34 1.72 0.00	23.92 1.40 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.43 -0.58 0.00	21.56 -0.63 0.00	20.19 -0.53 0.00	19.91 -0.52 0.00	21.20 -0.52 0.05	23.20 -0.10 0.00	21.56 -0.52 0.00	28.10 -0.95 0.00	25.59 -0.77 0.00	23.70 -0.85 0.00	22.78 -1.17 0.00	27.88 -1.24 0.00	27.25 -1.24 0.00	27.21 -1.11 0.00	24.31 -0.96 0.00	23.38 -0.81 0.00	28.56 -1.05 0.00	30.99 -1.04 0.00	27.04 -0.93 0.00	34.66 -1.73 0.00	31.27 -1.69 0.00	27.28 -1.14 0.00	21.82 -0.81 0.00	22.15 -0.37 0.00
PACKARD__115KV_DUPONT_184 80571	23.43 -0.58 0.00	21.56 -0.63 0.00	20.19 -0.53 0.00	19.91 -0.52 0.00	21.20 -0.52 0.05	23.20 -0.10 0.00	21.56 -0.52 0.00	28.10 -0.95 0.00	25.59 -0.77 0.00	23.70 -0.85 0.00	22.78 -1.17 0.00	27.88 -1.24 0.00	27.25 -1.24 0.00	27.21 -1.11 0.00	24.31 -0.96 0.00	23.38 -0.81 0.00	28.56 -1.05 0.00	30.99 -1.04 0.00	27.04 -0.93 0.00	34.66 -1.73 0.00	31.27 -1.69 0.00	27.28 -1.14 0.00	21.82 -0.81 0.00	22.15 -0.37 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.11 1.09 0.00	22.84 0.66 0.00	21.09 0.37 0.00	20.80 0.37 0.00	22.12 0.36 0.00	23.97 0.68 0.00	23.14 1.05 0.00	30.46 1.41 0.00	27.86 1.50 0.00	26.10 1.54 0.00	25.63 1.67 0.00	31.05 1.93 0.00	30.31 1.81 0.00	30.12 1.80 0.00	27.04 1.77 0.00	26.08 1.89 0.00	31.89 2.28 0.00	34.47 2.43 0.00	29.97 2.00 0.00	38.81 2.42 0.00	35.28 2.32 0.00	30.37 1.95 0.00	24.03 1.41 0.00	23.62 1.09 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.13 1.12 0.00	22.87 0.68 0.00	21.13 0.41 0.00	20.85 0.43 0.00	22.19 0.42 0.00	24.04 0.75 0.00	23.21 1.13 0.00	30.55 1.50 0.00	27.94 1.57 0.00	26.15 1.59 0.00	25.67 1.72 0.00	31.09 1.97 0.00	30.35 1.85 0.00	30.14 1.82 0.00	27.08 1.81 0.00	26.10 1.91 0.00	31.94 2.33 0.00	34.47 2.43 0.00	30.02 2.05 0.00	38.87 2.47 0.00	35.30 2.34 0.00	30.39 1.98 0.00	24.05 1.43 0.00	23.63 1.10 0.00
PATROON__115KV_TB1 80586	24.57 0.55 0.00	22.56 0.37 0.00	20.99 0.27 0.00	20.70 0.28 0.00	22.08 0.31 0.00	23.70 0.41 0.00	22.62 0.54 0.00	29.48 0.43 0.00	26.86 0.50 0.00	25.08 0.52 0.00	24.50 0.54 0.00	29.71 0.59 0.00	29.05 0.55 0.00	28.85 0.53 0.00	25.81 0.54 0.00	24.71 0.53 0.00	30.25 0.64 0.00	32.81 0.77 0.00	28.63 0.66 0.00	37.33 0.94 0.00	33.82 0.87 0.00	29.09 0.67 0.00	23.07 0.45 0.00	22.82 0.30 0.00
PATTRSNVILLE__SOLAR 323815	24.93 0.91 0.00	22.91 0.72 0.00	21.32 0.60 0.00	21.01 0.58 0.00	22.37 0.61 0.00	24.10 0.80 0.00	22.94 0.86 0.00	30.17 1.12 0.00	27.42 1.06 0.00	25.55 0.99 0.00	24.92 0.96 0.00	30.18 1.06 0.00	29.52 1.02 0.00	29.43 1.12 0.00	26.32 1.05 0.00	25.17 0.98 0.00	30.85 1.24 0.00	33.49 1.45 0.00	29.22 1.24 0.00	38.14 1.74 0.00	34.60 1.65 0.00	29.78 1.36 0.00	23.64 1.01 0.00	23.45 0.93 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.66 0.65 0.00	22.57 0.38 0.00	21.05 0.33 0.00	20.76 0.33 0.00	22.19 0.48 0.06	24.21 0.91 0.00	22.61 0.53 0.00	29.62 0.57 0.00	27.04 0.68 0.00	25.03 0.48 0.00	24.15 0.20 0.00	29.59 0.48 0.00	28.97 0.47 0.00	28.90 0.58 0.00	25.88 0.61 0.00	24.87 0.68 0.00	30.42 0.81 0.00	32.98 0.94 0.00	28.79 0.81 0.00	37.09 0.70 0.00	33.36 0.40 0.00	28.98 0.56 0.00	23.10 0.48 0.00	23.30 0.78 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.33 1.31 0.00	23.12 0.93 0.00	21.36 0.64 0.00	21.05 0.62 0.00	22.45 0.68 0.00	24.27 0.98 0.00	23.37 1.29 0.00	30.80 1.75 0.00	28.12 1.76 0.00	26.34 1.78 0.00	25.83 1.88 0.00	31.34 2.22 0.00	30.61 2.11 0.00	30.39 2.07 0.00	27.28 2.01 0.00	26.24 2.05 0.00	32.15 2.54 0.00	34.78 2.75 0.00	30.34 2.37 0.00	39.34 2.94 0.00	35.68 2.72 0.00	30.68 2.27 0.00	24.26 1.64 0.00	23.88 1.35 0.00
PEEKSKILL____ 23653	25.06 1.05 0.00	22.86 0.67 0.00	21.11 0.39 0.00	20.80 0.37 0.00	22.18 0.41 0.00	24.00 0.70 0.00	23.10 1.01 0.00	30.38 1.33 0.00	27.72 1.35 0.00	25.97 1.42 0.00	25.50 1.54 0.00	30.93 1.80 0.00	30.20 1.70 0.00	29.98 1.66 0.00	26.94 1.67 0.00	25.94 1.75 0.00	31.78 2.17 0.00	34.41 2.37 0.00	29.93 1.96 0.00	38.81 2.42 0.00	35.22 2.26 0.00	30.30 1.88 0.00	23.98 1.36 0.00	23.62 1.10 0.00
PGE MADISON__WINDPWR 24146	25.87 1.86 0.00	23.68 1.49 0.00	21.93 1.22 0.00	21.56 1.14 0.00	23.08 1.30 -0.02	24.96 1.67 0.00	23.91 1.83 0.00	31.96 2.91 0.00	28.09 1.72 0.00	25.82 1.27 0.00	25.20 1.24 0.00	30.77 1.64 0.00	30.36 1.86 0.00	29.99 1.67 0.00	26.77 1.51 0.00	25.82 1.64 0.00	31.95 2.34 0.00	34.63 2.60 0.00	30.32 2.35 0.00	39.91 3.52 0.00	36.26 3.30 0.00	31.21 2.80 0.00	24.67 2.05 0.00	24.43 1.91 0.00
PIERCEFIELD__HYD 23852	23.81 -0.20 0.00	22.20 0.01 0.00	20.83 0.11 0.00	20.56 0.13 0.00	21.86 0.09 0.00	23.26 -0.03 0.00	21.91 -0.17 0.00	29.15 0.10 0.00	26.32 -0.04 0.00	24.45 -0.11 0.00	23.71 -0.25 0.00	28.79 -0.34 0.00	28.22 -0.28 0.00	28.09 -0.23 0.00	24.96 -0.31 0.00	23.63 -0.55 0.00	28.48 -1.13 0.00	30.57 -1.46 0.00	26.77 -1.20 0.00	34.97 -1.43 0.00	31.71 -1.25 0.00	27.34 -1.08 0.00	21.78 -0.84 0.00	21.83 -0.70 0.00

PINELAWN_CC_1 323563	25.43 1.41 0.00	23.38 1.19 0.00	21.52 0.80 0.00	21.14 0.70 0.00	22.48 0.71 0.00	24.34 1.05 0.00	23.48 1.40 0.00	30.77 1.72 0.00	28.06 1.69 0.00	26.34 1.79 0.00	29.36 2.15 -3.26	31.42 2.31 0.00	30.78 2.28 0.00	30.54 2.23 0.00	43.77 2.25 -16.25	45.84 2.39 -19.26	32.90 2.90 -0.39	35.13 3.09 0.00	30.55 2.58 0.00	39.69 3.29 0.00	36.00 3.04 0.00	31.04 2.61 -0.01	24.55 1.93 0.00	24.18 1.65 0.00
PJM_GEN_HTP_PROXY 323702	25.16 1.15 0.00	22.96 0.77 0.00	21.17 0.45 0.00	20.88 0.45 0.00	22.23 0.46 0.00	24.07 0.77 0.00	23.22 1.13 0.00	30.60 1.54 0.00	27.96 1.60 0.00	26.24 1.68 0.00	25.76 1.81 0.00	31.25 2.13 0.00	30.50 2.00 0.00	30.30 1.98 0.00	27.20 1.93 0.00	26.21 2.03 0.00	32.09 2.48 0.00	34.71 2.68 0.00	30.17 2.19 0.00	39.03 2.64 0.00	35.43 2.47 0.00	30.47 2.05 0.00	24.15 1.49 -0.03	23.71 1.19 0.00
PJM_GEN_KEystone 24065	24.66 0.64 0.00	22.47 0.28 0.00	20.79 0.07 0.00	20.49 0.07 0.00	21.89 0.17 0.05	23.80 0.50 0.00	22.60 0.51 0.00	29.63 0.58 0.00	27.00 0.63 0.00	25.14 0.59 0.00	24.56 0.61 0.00	29.96 0.84 0.00	29.27 0.78 0.00	29.15 0.83 0.00	26.20 0.93 0.00	23.70 1.03 1.51	33.26 1.27 -2.38	33.42 1.39 0.00	29.08 1.10 0.00	37.63 1.23 0.00	34.02 1.06 0.00	29.39 0.97 0.00	23.35 0.70 -0.03	23.19 0.67 0.00
PJM_GEN_NEPTUNE_PROXY 323594	25.33 1.32 0.00	23.26 1.08 0.00	21.42 0.70 0.00	21.06 0.63 0.00	22.41 0.64 0.00	24.26 0.97 0.00	23.37 1.29 0.00	30.64 1.59 0.00	27.95 1.58 0.00	26.23 1.68 0.00	29.22 2.00 -3.26	31.32 2.20 0.00	30.68 2.18 0.00	30.44 2.12 0.00	43.66 2.14 -16.25	45.68 2.24 -19.26	32.73 2.73 -0.39	34.93 2.89 0.00	30.36 2.38 0.00	39.42 3.03 0.00	35.76 2.81 0.00	30.82 2.40 -0.01	24.41 1.76 -0.03	24.04 1.51 0.00
PJM_GEN_VFT_PROXY 323633	25.06 1.05 0.00	22.84 0.65 0.00	21.05 0.33 0.00	20.77 0.34 0.00	22.12 0.35 0.00	23.96 0.66 0.00	23.11 1.03 0.00	30.45 1.40 0.00	27.81 1.44 0.00	26.09 1.54 0.00	25.61 1.65 0.00	31.07 1.95 0.00	30.32 1.82 0.00	30.12 1.80 0.00	27.05 1.78 0.00	26.08 1.89 0.00	31.95 2.34 0.00	34.56 2.52 0.00	30.03 2.06 0.00	38.86 2.47 0.00	35.27 2.31 0.00	30.34 1.92 0.00	24.04 1.39 -0.03	23.62 1.09 0.00
PLATSBURG_115KV_PMLD1 355749	24.76 0.74 0.00	22.98 0.79 0.00	21.55 0.83 0.00	21.28 0.85 0.00	22.68 0.91 0.00	24.47 1.18 0.00	23.14 1.06 0.00	30.59 1.53 0.00	27.63 1.27 0.00	25.70 1.15 0.00	24.86 0.91 0.00	30.13 1.01 0.00	29.58 1.08 0.00	29.63 1.31 0.00	26.44 1.17 0.00	25.21 1.03 0.00	30.72 1.11 0.00	33.35 1.31 0.00	29.31 1.34 0.00	38.06 1.67 0.00	34.29 1.33 0.00	29.49 1.08 0.00	23.35 0.73 0.00	23.06 0.53 0.00
PLEASANTVLY___LBMP 24000	24.92 0.91 0.00	22.77 0.58 0.00	21.07 0.35 0.00	20.76 0.34 0.00	22.13 0.37 0.00	23.89 0.60 0.00	22.96 0.88 0.00	30.22 1.16 0.00	27.58 1.22 0.00	25.82 1.27 0.00	25.32 1.36 0.00	30.69 1.57 0.00	29.97 1.47 0.00	29.76 1.44 0.00	26.71 1.44 0.00	25.69 1.50 0.00	31.45 1.84 0.00	34.06 2.03 0.00	29.67 1.70 0.00	38.51 2.11 0.00	34.94 1.98 0.00	30.07 1.65 0.00	23.81 1.19 0.00	23.46 0.93 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.10 1.08 0.00	22.90 0.72 0.00	21.16 0.44 0.00	20.86 0.43 0.00	22.23 0.46 0.00	24.01 0.72 0.00	23.12 1.04 0.00	30.44 1.39 0.00	27.79 1.43 0.00	26.06 1.51 0.00	25.57 1.61 0.00	31.00 1.88 0.00	30.27 1.77 0.00	30.06 1.74 0.00	26.99 1.72 0.00	25.98 1.79 0.00	31.82 2.21 0.00	34.44 2.40 0.00	29.98 2.01 0.00	38.86 2.47 0.00	35.27 2.31 0.00	30.34 1.92 0.00	24.01 1.39 0.00	23.64 1.12 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.10 1.08 0.00	22.90 0.72 0.00	21.16 0.44 0.00	20.86 0.43 0.00	22.23 0.46 0.00	24.01 0.72 0.00	23.12 1.04 0.00	30.44 1.39 0.00	27.79 1.43 0.00	26.06 1.51 0.00	25.57 1.61 0.00	31.00 1.88 0.00	30.27 1.77 0.00	30.06 1.74 0.00	26.99 1.72 0.00	25.98 1.79 0.00	31.82 2.21 0.00	34.44 2.40 0.00	29.98 2.01 0.00	38.86 2.47 0.00	35.27 2.31 0.00	30.34 1.92 0.00	24.01 1.39 0.00	23.64 1.12 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.37 1.35 0.00	23.15 0.96 0.00	21.41 0.69 0.00	21.10 0.66 0.00	22.50 0.73 0.00	24.32 1.03 0.00	23.41 1.33 0.00	30.83 1.78 0.00	28.15 1.78 0.00	26.35 1.79 0.00	25.83 1.88 0.00	31.34 2.23 0.00	30.61 2.11 0.00	30.37 2.05 0.00	27.26 1.99 0.00	26.22 2.03 0.00	32.12 2.51 0.00	34.81 2.77 0.00	30.36 2.39 0.00	39.37 2.98 0.00	35.72 2.77 0.00	30.72 2.30 0.00	24.28 1.67 0.00	23.91 1.38 0.00
POLETTI____ 23519	25.09 1.07 0.00	22.91 0.72 0.00	21.13 0.41 0.00	20.84 0.41 0.00	22.19 0.42 0.00	24.02 0.72 0.00	23.18 1.09 0.00	30.54 1.48 0.00	27.91 1.54 0.00	26.19 1.63 0.00	25.71 1.76 0.00	31.18 2.07 0.00	30.43 1.93 0.00	30.24 1.92 0.00	27.14 1.88 0.00	26.17 1.98 0.00	32.04 2.43 0.00	34.65 2.62 0.00	30.11 2.14 0.00	38.96 2.56 0.00	35.37 2.41 0.00	30.42 2.00 0.00	24.08 1.46 0.00	23.68 1.16 0.00
POMONA___ESR 323819	25.09 1.07 0.00	22.85 0.67 0.00	21.10 0.38 0.00	20.79 0.36 0.00	22.18 0.41 0.00	24.02 0.72 0.00	23.10 1.02 0.00	30.37 1.32 0.00	27.69 1.33 0.00	25.95 1.40 0.00	25.48 1.53 0.00	30.92 1.80 0.00	30.20 1.70 0.00	29.97 1.65 0.00	26.94 1.67 0.00	25.95 1.76 0.00	31.82 2.21 0.00	34.47 2.43 0.00	29.97 2.00 0.00	38.87 2.48 0.00	35.27 2.32 0.00	30.34 1.92 0.00	24.00 1.38 0.00	23.66 1.13 0.00
PORT_JEFF_3 23555	25.44 1.42 0.00	23.42 1.24 0.00	21.52 0.81 0.00	21.11 0.68 0.00	22.45 0.68 0.00	24.32 1.02 0.00	23.48 1.39 0.00	30.69 1.63 0.00	27.97 1.60 0.00	26.26 1.70 0.00	29.32 2.10 -3.26	31.37 2.25 0.00	30.77 2.27 0.00	30.51 2.19 0.00	43.77 2.25 -16.25	45.86 2.41 -19.26	33.03 3.03 -0.39	35.26 3.23 0.00	30.69 2.72 0.00	39.87 3.48 0.00	36.14 3.18 0.00	31.15 2.73 -0.01	24.61 1.99 0.00	24.24 1.71 0.00
PORT_JEFF_4 23616	25.44 1.42 0.00	23.42 1.24 0.00	21.52 0.81 0.00	21.11 0.68 0.00	22.45 0.68 0.00	24.32 1.02 0.00	23.48 1.39 0.00	30.69 1.63 0.00	27.97 1.60 0.00	26.26 1.70 0.00	29.32 2.10 -3.26	31.37 2.25 0.00	30.77 2.27 0.00	30.51 2.19 0.00	43.77 2.25 -16.25	45.86 2.41 -19.26	33.03 3.03 -0.39	35.26 3.23 0.00	30.69 2.72 0.00	39.87 3.48 0.00	36.14 3.18 0.00	31.15 2.73 -0.01	24.61 1.99 0.00	24.24 1.71 0.00
PORT_JEFF_IC 23713	25.45 1.44 0.00	23.43 1.25 0.00	21.54 0.82 0.00	21.13 0.70 0.00	22.46 0.69 0.00	24.34 1.04 0.00	23.50 1.41 0.00	30.70 1.65 0.00	27.99 1.62 0.00	26.28 1.72 0.00	29.34 2.13 -3.26	31.39 2.28 0.00	30.80 2.30 0.00	30.53 2.21 0.00	43.78 2.26 -16.25	45.87 2.43 -19.26	33.05 3.05 -0.39	35.28 3.25 0.00	30.71 2.74 0.00	39.90 3.51 0.00	36.16 3.21 0.00	31.16 2.75 0.00	24.62 2.00 0.00	24.25 1.72 0.00

PPL PILGRIM_ST_GT1 24216	25.48 1.47 0.00	23.49 1.30 0.00	21.60 0.87 0.00	21.21 0.78 0.00	22.54 0.77 0.00	24.41 1.11 0.00	23.55 1.46 0.00	30.83 1.78 0.00	28.10 1.73 0.00	26.38 1.83 0.00	29.44 2.23 -3.26	31.50 2.38 0.00	30.91 2.41 0.00	30.66 2.34 0.00	43.88 2.36 -16.25	45.95 2.50 -19.26	33.05 3.05 -0.39	35.25 3.21 0.00	30.68 2.71 0.00	39.87 3.48 0.00	36.14 3.19 0.00	31.16 2.74 -0.01	24.64 2.02 0.00	24.28 1.75 0.00
PPL PILGRIM_ST_GT2 24217	25.48 1.47 0.00	23.49 1.30 0.00	21.60 0.87 0.00	21.21 0.78 0.00	22.54 0.77 0.00	24.41 1.11 0.00	23.55 1.46 0.00	30.83 1.78 0.00	28.10 1.73 0.00	26.38 1.83 0.00	29.44 2.23 -3.26	31.50 2.38 0.00	30.91 2.41 0.00	30.66 2.34 0.00	43.88 2.36 -16.25	45.95 2.50 -19.26	33.05 3.05 -0.39	35.25 3.21 0.00	30.68 2.71 0.00	39.87 3.48 0.00	36.14 3.19 0.00	31.16 2.74 -0.01	24.64 2.02 0.00	24.28 1.75 0.00
PPL_SHRM_GT3 24213	25.19 1.17 0.00	23.18 0.99 0.00	21.28 0.56 0.00	20.82 0.39 0.00	22.15 0.38 0.00	24.00 0.70 0.00	23.20 1.11 0.00	30.33 1.27 0.00	27.61 1.25 0.00	25.89 1.33 0.00	28.97 1.75 -3.26	30.94 1.82 0.00	30.36 1.86 0.00	30.10 1.78 0.00	43.43 1.91 -16.25	45.62 2.17 -19.26	32.78 2.78 -0.39	35.01 2.97 0.00	30.48 2.51 0.00	39.62 3.23 0.00	35.91 2.95 0.00	30.92 2.50 -0.01	24.41 1.79 0.00	24.01 1.48 0.00
PPL_SHRM_GT4 24214	25.19 1.17 0.00	23.18 0.99 0.00	21.28 0.56 0.00	20.82 0.39 0.00	22.15 0.38 0.00	24.00 0.70 0.00	23.20 1.11 0.00	30.33 1.27 0.00	27.61 1.25 0.00	25.89 1.33 0.00	28.97 1.75 -3.26	30.94 1.82 0.00	30.36 1.86 0.00	30.10 1.78 0.00	43.43 1.91 -16.25	45.62 2.17 -19.26	32.78 2.78 -0.39	35.01 2.97 0.00	30.48 2.51 0.00	39.62 3.23 0.00	35.91 2.95 0.00	30.92 2.50 -0.01	24.41 1.79 0.00	24.01 1.48 0.00
PROJECT___ORANGE 1 24174	24.02 0.01 0.00	22.08 -0.11 0.00	20.55 -0.17 0.00	20.27 -0.16 0.00	21.64 -0.13 0.00	23.31 0.01 0.00	22.14 0.06 0.00	29.10 0.05 0.00	26.43 0.07 0.00	24.50 -0.05 0.00	23.88 -0.08 0.00	29.08 -0.04 0.00	28.47 -0.03 0.00	28.30 -0.02 0.00	25.23 -0.04 0.00	24.15 -0.04 0.00	29.57 -0.03 0.00	32.06 0.02 0.00	28.00 0.03 0.00	36.40 0.01 0.00	32.95 0.00 0.00	28.41 -0.01 0.00	22.59 -0.03 0.00	22.58 0.05 0.00
PROJECT___ORANGE 2 24166	24.02 0.01 0.00	22.08 -0.11 0.00	20.55 -0.17 0.00	20.27 -0.16 0.00	21.64 -0.13 0.00	23.31 0.01 0.00	22.14 0.06 0.00	29.10 0.05 0.00	26.43 0.07 0.00	24.50 -0.05 0.00	23.88 -0.08 0.00	29.08 -0.04 0.00	28.47 -0.03 0.00	28.30 -0.02 0.00	25.23 -0.04 0.00	24.15 -0.04 0.00	29.57 -0.03 0.00	32.06 0.02 0.00	28.00 0.03 0.00	36.40 0.01 0.00	32.95 0.00 0.00	28.41 -0.01 0.00	22.59 -0.03 0.00	22.58 0.05 0.00
PUCKETT___SOLAR 323809	24.73 0.72 0.00	22.63 0.44 0.00	20.97 0.25 0.00	20.65 0.23 0.00	22.09 0.32 0.00	23.84 0.54 0.00	22.67 0.59 0.00	29.84 0.79 0.00	26.96 0.59 0.00	24.88 0.32 0.00	24.30 0.34 0.00	29.71 0.59 0.00	29.12 0.62 0.00	28.95 0.63 0.00	25.88 0.61 0.00	24.89 0.70 0.00	30.51 0.90 0.00	33.07 1.03 0.00	29.00 1.03 0.00	37.77 1.38 0.00	34.23 1.28 0.00	29.52 1.10 0.00	23.43 0.80 0.00	23.26 0.74 0.00
PYRITES___HYD 24023	24.60 0.58 0.00	22.97 0.79 0.00	21.58 0.86 0.00	21.30 0.87 0.00	22.66 0.89 0.00	24.10 0.80 0.00	22.65 0.56 0.00	29.98 0.93 0.00	26.99 0.62 0.00	25.01 0.45 0.00	24.18 0.22 0.00	29.27 0.15 0.00	28.59 0.09 0.00	28.38 0.06 0.00	25.25 -0.02 0.00	24.04 -0.14 0.00	29.44 -0.16 0.00	31.57 -0.47 0.00	27.80 -0.18 0.00	36.51 0.12 0.00	33.28 0.33 0.00	28.84 0.42 0.00	22.94 0.32 0.00	22.86 0.34 0.00
QUAKERRD_115KV_BK1 80622	23.48 -0.54 0.00	21.58 -0.60 0.00	20.14 -0.58 0.00	19.86 -0.57 0.00	21.18 -0.57 0.02	22.98 -0.31 0.00	21.68 -0.40 0.00	28.46 -0.59 0.00	25.91 -0.46 0.00	24.03 -0.52 0.00	23.26 -0.69 0.00	28.38 -0.74 0.00	27.74 -0.76 0.00	27.61 -0.71 0.00	24.65 -0.62 0.00	23.60 -0.58 0.00	28.89 -0.72 0.00	31.38 -0.66 0.00	27.42 -0.55 0.00	35.48 -0.91 0.00	32.09 -0.87 0.00	27.78 -0.64 0.00	22.09 -0.53 0.00	22.19 -0.34 0.00
QUENSBRY_115KV_TB8 356137	25.28 1.26 0.00	23.22 1.03 0.00	21.59 0.87 0.00	21.23 0.80 0.00	22.73 0.97 0.00	24.50 1.21 0.00	23.46 1.37 0.00	30.95 1.90 0.00	28.21 1.84 0.00	26.31 1.76 0.00	25.67 1.72 0.00	31.13 2.01 0.00	30.36 1.86 0.00	30.18 1.86 0.00	26.93 1.66 0.00	25.92 1.73 0.00	31.79 2.18 0.00	34.42 2.38 0.00	29.93 1.95 0.00	39.11 2.72 0.00	35.38 2.42 0.00	30.19 1.77 0.00	23.99 1.37 0.00	23.65 1.13 0.00
RAMAPO___LBMP 323565	25.01 1.00 0.00	22.79 0.60 0.00	21.04 0.32 0.00	20.73 0.30 0.00	22.12 0.35 0.00	23.95 0.65 0.00	23.03 0.95 0.00	30.28 1.23 0.00	27.59 1.23 0.00	25.85 1.30 0.00	25.38 1.42 0.00	30.80 1.68 0.00	30.07 1.58 0.00	29.85 1.53 0.00	26.84 1.57 0.00	25.84 1.66 0.00	31.69 2.08 0.00	34.32 2.28 0.00	29.84 1.87 0.00	38.72 2.33 0.00	35.13 2.18 0.00	30.22 1.81 0.00	23.91 1.29 0.00	23.58 1.05 0.00
RANKINE____ 23646	24.44 0.43 0.00	22.38 0.19 0.00	20.88 0.16 0.00	20.59 0.17 0.00	21.99 0.27 0.05	24.02 0.73 0.00	22.43 0.34 0.00	29.39 0.34 0.00	26.84 0.48 0.00	24.84 0.29 0.00	23.95 -0.01 0.00	29.34 0.21 0.00	28.68 0.19 0.00	28.62 0.30 0.00	25.62 0.35 0.00	24.63 0.45 0.00	30.14 0.53 0.00	32.68 0.64 0.00	28.51 0.54 0.00	36.68 0.28 0.00	32.98 0.02 0.00	28.65 0.23 0.00	22.85 0.22 0.00	23.07 0.55 0.00
RAVENSWOOD_GT2_1 24244	25.15 1.14 0.00	22.94 0.75 0.00	21.16 0.44 0.00	20.87 0.44 0.00	22.22 0.46 0.00	24.06 0.77 0.00	23.20 1.12 0.00	30.57 1.52 0.00	27.94 1.57 0.00	26.20 1.64 0.00	25.73 1.77 0.00	31.20 2.08 0.00	30.45 1.95 0.00	30.26 1.94 0.00	27.16 1.89 0.00	26.18 1.99 0.00	32.05 2.45 0.00	34.67 2.64 0.00	30.14 2.16 0.00	39.00 2.61 0.00	35.40 2.44 0.00	30.45 2.04 0.00	24.11 1.49 0.00	23.71 1.19 0.00
RAVENSWOOD_GT2_2 24245	25.15 1.14 0.00	22.94 0.75 0.00	21.16 0.44 0.00	20.87 0.44 0.00	22.22 0.46 0.00	24.06 0.77 0.00	23.20 1.12 0.00	30.57 1.52 0.00	27.94 1.57 0.00	26.20 1.64 0.00	25.73 1.77 0.00	31.20 2.08 0.00	30.45 1.95 0.00	30.26 1.94 0.00	27.16 1.89 0.00	26.18 1.99 0.00	32.05 2.45 0.00	34.67 2.64 0.00	30.14 2.16 0.00	39.00 2.61 0.00	35.40 2.44 0.00	30.45 2.04 0.00	24.11 1.49 0.00	23.71 1.19 0.00
RAVENSWOOD_GT2_3 24246	25.16 1.15 0.00	22.94 0.76 0.00	21.17 0.45 0.00	20.88 0.45 0.00	22.23 0.46 0.00	24.07 0.78 0.00	23.21 1.13 0.00	30.58 1.53 0.00	27.95 1.59 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.22 2.09 0.00	30.47 1.97 0.00	30.27 1.95 0.00	27.18 1.91 0.00	26.19 2.00 0.00	32.07 2.46 0.00	34.69 2.66 0.00	30.15 2.18 0.00	39.02 2.63 0.00	35.42 2.46 0.00	30.47 2.05 0.00	24.12 1.49 0.00	23.72 1.19 0.00

RAVENSWOOD_GT2_4 24247	25.16 1.15 0.00	22.94 0.76 0.00	21.17 0.45 0.00	20.88 0.45 0.00	22.23 0.46 0.00	24.07 0.78 0.00	23.21 1.13 0.00	30.58 1.53 0.00	27.95 1.59 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.22 2.09 0.00	30.47 1.97 0.00	30.27 1.95 0.00	27.18 1.91 0.00	26.19 2.00 0.00	32.07 2.46 0.00	34.69 2.66 0.00	30.15 2.18 0.00	39.02 2.63 0.00	35.42 2.46 0.00	30.47 2.05 0.00	24.12 1.49 0.00	23.72 1.19 0.00
RAVENSWOOD_GT3_1 24248	25.15 1.14 0.00	22.94 0.75 0.00	21.16 0.44 0.00	20.87 0.44 0.00	22.22 0.46 0.00	24.06 0.77 0.00	23.20 1.12 0.00	30.57 1.52 0.00	27.94 1.57 0.00	26.20 1.64 0.00	25.73 1.77 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.26 1.94 0.00	27.16 1.89 0.00	26.18 2.00 0.00	32.05 2.45 0.00	34.67 2.64 0.00	30.14 2.16 0.00	39.00 2.61 0.00	35.40 2.44 0.00	30.46 2.04 0.00	24.11 1.49 0.00	23.71 1.19 0.00
RAVENSWOOD_GT3_2 24249	25.15 1.14 0.00	22.94 0.75 0.00	21.16 0.44 0.00	20.87 0.44 0.00	22.22 0.46 0.00	24.06 0.77 0.00	23.20 1.12 0.00	30.57 1.52 0.00	27.94 1.57 0.00	26.20 1.64 0.00	25.73 1.77 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.26 1.94 0.00	27.16 1.89 0.00	26.18 2.00 0.00	32.05 2.45 0.00	34.67 2.64 0.00	30.14 2.16 0.00	39.00 2.61 0.00	35.40 2.44 0.00	30.46 2.04 0.00	24.11 1.49 0.00	23.71 1.19 0.00
RAVENSWOOD_GT3_3 24250	25.18 1.17 0.00	22.97 0.78 0.00	21.19 0.47 0.00	20.89 0.47 0.00	22.26 0.49 0.00	24.09 0.80 0.00	23.24 1.16 0.00	30.62 1.57 0.00	27.98 1.62 0.00	26.24 1.69 0.00	25.77 1.81 0.00	31.25 2.13 0.00	30.51 2.01 0.00	30.30 1.98 0.00	27.20 1.93 0.00	26.22 2.03 0.00	32.11 2.50 0.00	34.73 2.70 0.00	30.18 2.21 0.00	39.06 2.67 0.00	35.46 2.51 0.00	30.50 2.08 0.00	24.14 1.52 0.00	23.74 1.22 0.00
RAVENSWOOD_GT3_4 24251	25.18 1.17 0.00	22.97 0.78 0.00	21.19 0.47 0.00	20.89 0.47 0.00	22.26 0.49 0.00	24.09 0.80 0.00	23.24 1.16 0.00	30.62 1.57 0.00	27.98 1.62 0.00	26.24 1.69 0.00	25.77 1.81 0.00	31.25 2.13 0.00	30.51 2.01 0.00	30.30 1.98 0.00	27.20 1.93 0.00	26.22 2.03 0.00	32.11 2.50 0.00	34.73 2.70 0.00	30.18 2.21 0.00	39.06 2.67 0.00	35.46 2.51 0.00	30.50 2.08 0.00	24.14 1.52 0.00	23.74 1.22 0.00
RAVENSWOOD_GT_1 23729	25.15 1.14 0.00	22.92 0.74 0.00	21.14 0.43 0.00	20.86 0.44 0.00	22.20 0.44 0.00	24.04 0.75 0.00	23.21 1.13 0.00	30.59 1.53 0.00	27.97 1.60 0.00	26.23 1.67 0.00	25.76 1.80 0.00	31.23 2.11 0.00	30.48 1.98 0.00	30.28 1.97 0.00	27.19 1.92 0.00	26.21 2.02 0.00	32.08 2.48 0.00	34.69 2.65 0.00	30.14 2.17 0.00	38.99 2.60 0.00	35.41 2.45 0.00	30.46 2.04 0.00	24.12 1.50 0.00	23.71 1.19 0.00
RAVENSWOOD_GT_10 24258	25.16 1.14 0.00	22.94 0.75 0.00	21.16 0.44 0.00	20.87 0.44 0.00	22.23 0.46 0.00	24.06 0.77 0.00	23.20 1.12 0.00	30.57 1.52 0.00	27.94 1.57 0.00	26.20 1.64 0.00	25.73 1.77 0.00	31.20 2.08 0.00	30.46 1.96 0.00	30.26 1.94 0.00	27.16 1.89 0.00	26.18 1.99 0.00	32.06 2.45 0.00	34.68 2.65 0.00	30.14 2.16 0.00	39.00 2.61 0.00	35.40 2.44 0.00	30.46 2.04 0.00	24.11 1.49 0.00	23.71 1.19 0.00
RAVENSWOOD_GT_11 24259	25.16 1.14 0.00	22.94 0.75 0.00	21.16 0.44 0.00	20.87 0.44 0.00	22.23 0.46 0.00	24.06 0.77 0.00	23.20 1.12 0.00	30.57 1.52 0.00	27.94 1.57 0.00	26.20 1.64 0.00	25.73 1.77 0.00	31.20 2.08 0.00	30.46 1.96 0.00	30.26 1.94 0.00	27.16 1.89 0.00	26.18 1.99 0.00	32.06 2.45 0.00	34.68 2.65 0.00	30.14 2.16 0.00	39.00 2.61 0.00	35.40 2.44 0.00	30.46 2.04 0.00	24.11 1.49 0.00	23.71 1.19 0.00
RAVENSWOOD_GT_4 24252	25.16 1.14 0.00	22.95 0.76 0.00	21.17 0.45 0.00	20.88 0.45 0.00	22.23 0.47 0.00	24.07 0.78 0.00	23.21 1.13 0.00	30.58 1.52 0.00	27.94 1.57 0.00	26.21 1.65 0.00	25.73 1.78 0.00	31.21 2.09 0.00	30.46 1.96 0.00	30.26 1.94 0.00	27.17 1.90 0.00	26.19 2.00 0.00	32.06 2.45 0.00	34.68 2.65 0.00	30.14 2.17 0.00	39.01 2.62 0.00	35.40 2.44 0.00	30.46 2.04 0.00	24.11 1.49 0.00	23.71 1.19 0.00
RAVENSWOOD_GT_5 24254	25.16 1.14 0.00	22.95 0.76 0.00	21.17 0.45 0.00	20.88 0.45 0.00	22.23 0.47 0.00	24.07 0.78 0.00	23.21 1.13 0.00	30.58 1.52 0.00	27.94 1.57 0.00	26.21 1.65 0.00	25.73 1.78 0.00	31.21 2.09 0.00	30.46 1.96 0.00	30.26 1.94 0.00	27.17 1.90 0.00	26.19 2.00 0.00	32.06 2.45 0.00	34.68 2.65 0.00	30.14 2.17 0.00	39.01 2.62 0.00	35.40 2.44 0.00	30.46 2.04 0.00	24.11 1.49 0.00	23.71 1.19 0.00
RAVENSWOOD_GT_6 24253	25.16 1.14 0.00	22.95 0.76 0.00	21.17 0.45 0.00	20.88 0.45 0.00	22.23 0.47 0.00	24.07 0.78 0.00	23.21 1.13 0.00	30.58 1.52 0.00	27.94 1.57 0.00	26.21 1.65 0.00	25.73 1.78 0.00	31.21 2.09 0.00	30.46 1.96 0.00	30.26 1.94 0.00	27.17 1.90 0.00	26.19 2.00 0.00	32.06 2.45 0.00	34.68 2.65 0.00	30.14 2.17 0.00	39.01 2.62 0.00	35.40 2.44 0.00	30.46 2.04 0.00	24.11 1.49 0.00	23.71 1.19 0.00
RAVENSWOOD_GT_7 24255	25.16 1.14 0.00	22.95 0.76 0.00	21.17 0.45 0.00	20.88 0.45 0.00	22.23 0.47 0.00	24.07 0.78 0.00	23.21 1.13 0.00	30.58 1.52 0.00	27.94 1.57 0.00	26.21 1.65 0.00	25.73 1.78 0.00	31.21 2.09 0.00	30.46 1.96 0.00	30.26 1.94 0.00	27.17 1.90 0.00	26.19 2.00 0.00	32.06 2.45 0.00	34.68 2.65 0.00	30.14 2.17 0.00	39.01 2.62 0.00	35.40 2.44 0.00	30.46 2.04 0.00	24.11 1.49 0.00	23.71 1.19 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.16 1.14 0.00	22.94 0.75 0.00	21.16 0.44 0.00	20.87 0.44 0.00	22.23 0.46 0.00	24.06 0.77 0.00	23.20 1.12 0.00	30.57 1.52 0.00	27.94 1.57 0.00	26.20 1.64 0.00	25.73 1.77 0.00	31.20 2.08 0.00	30.46 1.96 0.00	30.26 1.94 0.00	27.16 1.89 0.00	26.18 1.99 0.00	32.06 2.45 0.00	34.68 2.65 0.00	30.14 2.16 0.00	39.00 2.61 0.00	35.40 2.44 0.00	30.46 2.04 0.00	24.11 1.49 0.00	23.71 1.19 0.00
RAVENSWOOD_GT_9 24257	25.16 1.14 0.00	22.94 0.75 0.00	21.16 0.44 0.00	20.87 0.44 0.00	22.23 0.46 0.00	24.06 0.77 0.00	23.20 1.12 0.00	30.57 1.52 0.00	27.94 1.57 0.00	26.20 1.64 0.00	25.73 1.77 0.00	31.20 2.08 0.00	30.46 1.96 0.00	30.26 1.94 0.00	27.16 1.89 0.00	26.18 1.99 0.00	32.06 2.45 0.00	34.68 2.65 0.00	30.14 2.16 0.00	39.00 2.61 0.00	35.40 2.44 0.00	30.46 2.04 0.00	24.11 1.49 0.00	23.71 1.19 0.00
RAVENSWOOD___1 23533	25.13 1.12 0.00	22.90 0.71 0.00	21.13 0.41 0.00	20.84 0.41 0.00	22.18 0.42 0.00	24.02 0.73 0.00	23.19 1.10 0.00	30.56 1.50 0.00	27.93 1.56 0.00	26.19 1.64 0.00	25.73 1.77 0.00	31.19 2.07 0.00	30.45 1.95 0.00	30.25 1.93 0.00	27.16 1.89 0.00	26.18 1.99 0.00	32.05 2.44 0.00	34.65 2.62 0.00	30.11 2.14 0.00	38.96 2.57 0.00	35.40 2.44 0.00	30.45 2.03 0.00	24.10 1.48 0.00	23.69 1.17 0.00

RAVENSWOOD___2 23534	25.13 1.12 0.00	22.90 0.71 0.00	21.13 0.41 0.00	20.84 0.41 0.00	22.18 0.42 0.00	24.02 0.73 0.00	23.19 1.10 0.00	30.56 1.50 0.00	27.93 1.56 0.00	26.19 1.64 0.00	25.73 1.77 0.00	31.19 2.07 0.00	30.45 1.95 0.00	30.25 1.93 0.00	27.16 1.89 0.00	26.18 1.99 0.00	32.05 2.44 0.00	34.65 2.62 0.00	30.11 2.14 0.00	38.96 2.57 0.00	35.40 2.44 0.00	30.45 2.03 0.00	24.10 1.48 0.00	23.69 1.17 0.00
RAVENSWOOD___3 23535	25.15 1.14 0.00	22.94 0.75 0.00	21.16 0.44 0.00	20.87 0.44 0.00	22.22 0.46 0.00	24.06 0.77 0.00	23.20 1.12 0.00	30.58 1.52 0.00	27.94 1.57 0.00	26.20 1.65 0.00	25.73 1.78 0.00	31.20 2.08 0.00	30.46 1.96 0.00	30.26 1.94 0.00	27.17 1.90 0.00	26.18 2.00 0.00	32.06 2.45 0.00	34.68 2.65 0.00	30.14 2.17 0.00	39.00 2.61 0.00	35.40 2.44 0.00	30.46 2.04 0.00	24.11 1.48 0.00	23.71 1.19 0.00
RAVENSWOOD___4 23820	25.13 1.12 0.00	22.90 0.71 0.00	21.13 0.41 0.00	20.84 0.41 0.00	22.18 0.42 0.00	24.02 0.73 0.00	23.19 1.10 0.00	30.56 1.50 0.00	27.93 1.56 0.00	26.19 1.64 0.00	25.73 1.77 0.00	31.19 2.07 0.00	30.45 1.95 0.00	30.25 1.93 0.00	27.16 1.89 0.00	26.18 1.99 0.00	32.05 2.44 0.00	34.65 2.62 0.00	30.11 2.14 0.00	38.96 2.57 0.00	35.40 2.44 0.00	30.45 2.03 0.00	24.10 1.48 0.00	23.69 1.17 0.00
RCPI_TRUST___DRP 24196	25.18 1.17 0.00	22.97 0.78 0.00	21.18 0.46 0.00	20.89 0.46 0.00	22.25 0.48 0.00	24.09 0.79 0.00	23.24 1.16 0.00	30.62 1.57 0.00	28.00 1.63 0.00	26.27 1.71 0.00	25.80 1.84 0.00	31.29 2.17 0.00	30.54 2.04 0.00	30.34 2.03 0.00	27.24 1.97 0.00	26.25 2.06 0.00	32.14 2.53 0.00	34.76 2.73 0.00	30.20 2.23 0.00	39.07 2.68 0.00	35.46 2.51 0.00	30.50 2.08 0.00	24.14 1.52 0.00	23.74 1.21 0.00
RED___ROCHESTER 323720	24.16 0.15 0.00	22.19 0.00 0.00	20.70 -0.01 0.00	20.41 -0.02 0.00	21.77 0.03 0.02	23.68 0.38 0.00	22.28 0.20 0.00	29.25 0.20 0.00	26.66 0.29 0.00	24.72 0.16 0.00	23.89 -0.06 0.00	29.19 0.07 0.00	28.53 0.04 0.00	28.42 0.11 0.00	25.38 0.11 0.00	24.32 0.13 0.00	29.76 0.15 0.00	32.32 0.29 0.00	28.24 0.27 0.00	36.49 0.09 0.00	32.99 0.04 0.00	28.59 0.18 0.00	22.75 0.12 0.00	22.87 0.34 0.00
REGAN___SOLAR 323812	26.90 2.89 0.00	24.72 2.53 0.00	23.07 2.35 0.00	22.67 2.24 0.00	23.95 2.18 0.00	26.19 2.90 0.00	24.80 2.71 0.00	32.26 3.21 0.00	28.94 2.57 0.00	26.75 2.20 0.00	25.85 1.90 0.00	30.75 1.63 0.00	30.29 1.80 0.00	31.30 2.99 0.00	27.88 2.62 0.00	26.47 2.28 0.00	31.89 2.28 0.00	35.78 3.75 0.00	30.96 2.99 0.00	41.60 5.20 0.00	37.82 4.86 0.00	32.54 4.12 0.00	25.72 3.10 0.00	25.62 3.10 0.00
RENSSELAER___COGEN 23796	24.44 0.43 0.00	22.44 0.25 0.00	20.88 0.16 0.00	20.59 0.16 0.00	21.95 0.19 0.00	23.57 0.27 0.00	22.49 0.41 0.00	29.32 0.27 0.00	26.71 0.35 0.00	24.94 0.38 0.00	24.36 0.40 0.00	29.54 0.42 0.00	28.87 0.38 0.00	28.67 0.35 0.00	25.65 0.38 0.00	24.56 0.37 0.00	30.05 0.44 0.00	32.61 0.57 0.00	28.47 0.50 0.00	37.12 0.73 0.00	33.65 0.69 0.00	28.94 0.52 0.00	22.96 0.33 0.00	22.72 0.19 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.07 2.06 0.00	23.90 1.72 0.00	22.21 1.49 0.00	21.83 1.40 0.00	23.41 1.64 0.00	25.29 2.00 0.00	24.28 2.19 0.00	32.08 3.03 0.00	29.22 2.85 0.00	27.19 2.64 0.00	26.45 2.50 0.00	32.13 3.01 0.00	31.32 2.82 0.00	31.15 2.83 0.00	27.83 2.56 0.00	26.81 2.63 0.00	32.90 3.29 0.00	35.62 3.58 0.00	31.04 3.07 0.00	40.68 4.29 0.00	36.86 3.90 0.00	31.45 3.04 0.00	24.92 2.30 0.00	24.49 1.96 0.00
REVERE_CPPR_DRP 24186	25.02 1.00 0.00	22.99 0.80 0.00	21.42 0.70 0.00	21.12 0.69 0.00	22.52 0.75 0.00	24.26 0.96 0.00	23.12 1.04 0.00	30.30 1.25 0.00	27.41 1.04 0.00	25.34 0.79 0.00	24.69 0.73 0.00	30.09 0.97 0.00	29.50 1.00 0.00	29.38 1.07 0.00	26.16 0.89 0.00	24.98 0.79 0.00	30.70 1.09 0.00	33.31 1.28 0.00	29.18 1.20 0.00	38.20 1.81 0.00	34.67 1.72 0.00	29.81 1.39 0.00	23.64 1.01 0.00	23.47 0.95 0.00
REYNOLDS_115KV_TB3 80639	24.56 0.54 0.00	22.53 0.35 0.00	20.96 0.24 0.00	20.66 0.23 0.00	22.03 0.27 0.00	23.65 0.35 0.00	22.57 0.49 0.00	29.51 0.46 0.00	26.89 0.52 0.00	25.13 0.57 0.00	24.53 0.58 0.00	29.74 0.62 0.00	29.08 0.58 0.00	28.86 0.54 0.00	25.83 0.56 0.00	24.71 0.52 0.00	30.23 0.62 0.00	32.79 0.76 0.00	28.65 0.68 0.00	37.39 1.00 0.00	33.89 0.93 0.00	29.14 0.73 0.00	23.13 0.51 0.00	22.86 0.33 0.00
RIVERBAY____ 323610	25.13 1.12 0.00	22.87 0.68 0.00	21.13 0.41 0.00	20.85 0.43 0.00	22.19 0.42 0.00	24.04 0.75 0.00	23.21 1.13 0.00	30.55 1.50 0.00	27.94 1.57 0.00	26.15 1.59 0.00	25.67 1.72 0.00	31.09 1.97 0.00	30.35 1.85 0.00	30.14 1.82 0.00	27.08 1.81 0.00	26.10 1.91 0.00	31.94 2.33 0.00	34.47 2.43 0.00	30.02 2.05 0.00	38.87 2.47 0.00	35.30 2.34 0.00	30.39 1.98 0.00	24.05 1.43 0.00	23.63 1.10 0.00
RIVERSDE_115KV_TB3 55908	24.52 0.50 0.00	22.50 0.31 0.00	20.93 0.21 0.00	20.63 0.21 0.00	22.01 0.24 0.00	23.62 0.33 0.00	22.55 0.47 0.00	29.43 0.38 0.00	26.82 0.45 0.00	25.05 0.50 0.00	24.47 0.51 0.00	29.67 0.55 0.00	29.00 0.50 0.00	28.80 0.48 0.00	25.77 0.49 0.00	24.66 0.47 0.00	30.17 0.56 0.00	32.73 0.70 0.00	28.58 0.61 0.00	37.28 0.89 0.00	33.79 0.83 0.00	29.06 0.64 0.00	23.05 0.43 0.00	22.80 0.27 0.00
ROARING___BROOK_WT_PWR 323790	23.96 -0.06 0.00	22.22 0.03 0.00	20.78 0.06 0.00	20.49 0.06 0.00	21.81 0.04 0.00	23.29 0.00 0.00	22.01 -0.07 0.00	28.99 -0.06 0.00	26.29 -0.08 0.00	24.48 -0.08 0.00	23.85 -0.11 0.00	29.00 -0.12 0.00	28.40 -0.10 0.00	28.23 -0.09 0.00	25.17 -0.10 0.00	24.07 -0.11 0.00	29.48 -0.13 0.00	31.87 -0.16 0.00	27.82 -0.16 0.00	36.19 -0.20 0.00	32.75 -0.21 0.00	28.25 -0.17 0.00	22.49 -0.13 0.00	22.42 -0.11 0.00
ROCHESRG_115KV_T4 355643	23.95 -0.07 0.00	22.01 -0.18 0.00	20.54 -0.17 0.00	20.25 -0.18 0.00	21.60 -0.14 0.02	23.48 0.18 0.00	22.08 0.00 0.00	28.98 -0.07 0.00	26.40 0.03 0.00	24.47 -0.08 0.00	23.66 -0.30 0.00	28.90 -0.22 0.00	28.25 -0.25 0.00	28.14 -0.18 0.00	25.13 -0.14 0.00	24.08 -0.11 0.00	29.47 -0.14 0.00	31.99 -0.05 0.00	27.93 -0.04 0.00	36.08 -0.31 0.00	32.62 -0.33 0.00	28.28 -0.13 0.00	22.51 -0.11 0.00	22.65 0.12 0.00
ROCHESTER_9_IC 23652	24.07 0.06 0.00	22.12 -0.07 0.00	20.64 -0.08 0.00	20.35 -0.08 0.00	21.71 -0.04 0.02	23.60 0.30 0.00	22.21 0.12 0.00	29.14 0.09 0.00	26.55 0.19 0.00	24.62 0.06 0.00	23.80 -0.16 0.00	29.07 -0.05 0.00	28.42 -0.08 0.00	28.31 -0.01 0.00	25.27 0.00 0.00	24.22 0.03 0.00	29.64 0.03 0.00	32.18 0.14 0.00	28.11 0.14 0.00	36.31 -0.09 0.00	32.83 -0.12 0.00	28.46 0.04 0.00	22.65 0.02 0.00	22.78 0.25 0.00

ROCKVIEW_13_KV_LD 356306	25.20 1.18 0.00	23.00 0.81 0.00	21.23 0.51 0.00	20.93 0.50 0.00	22.30 0.53 0.00	24.12 0.82 0.00	23.24 1.15 0.00	30.60 1.55 0.00	27.94 1.57 0.00	26.20 1.64 0.00	25.71 1.76 0.00	31.19 2.07 0.00	30.45 1.95 0.00	30.24 1.92 0.00	27.16 1.89 0.00	26.15 1.97 0.00	32.04 2.43 0.00	34.63 2.60 0.00	30.16 2.19 0.00	39.08 2.69 0.00	35.46 2.51 0.00	30.51 2.09 0.00	24.14 1.52 0.00	23.77 1.24 0.00
ROME____115KV_TB2 80656	25.02 1.00 0.00	22.99 0.80 0.00	21.42 0.70 0.00	21.12 0.69 0.00	22.52 0.75 0.00	24.26 0.96 0.00	23.12 1.04 0.00	30.30 1.25 0.00	27.41 1.04 0.00	25.34 0.79 0.00	24.69 0.73 0.00	30.09 0.97 0.00	29.50 1.00 0.00	29.38 1.07 0.00	26.16 0.89 0.00	24.98 0.79 0.00	30.70 1.09 0.00	33.31 1.28 0.00	29.18 1.20 0.00	38.20 1.81 0.00	34.67 1.72 0.00	29.81 1.39 0.00	23.64 1.01 0.00	23.47 0.95 0.00
ROSETON___1 23587	24.92 0.91 0.00	22.76 0.57 0.00	21.05 0.33 0.00	20.75 0.32 0.00	22.12 0.35 0.00	23.89 0.60 0.00	22.96 0.88 0.00	30.20 1.15 0.00	27.55 1.19 0.00	25.80 1.25 0.00	25.30 1.34 0.00	30.68 1.57 0.00	29.96 1.46 0.00	29.75 1.43 0.00	26.71 1.44 0.00	25.69 1.50 0.00	31.47 1.86 0.00	34.07 2.03 0.00	29.68 1.70 0.00	38.51 2.11 0.00	34.94 1.98 0.00	30.06 1.65 0.00	23.80 1.18 0.00	23.46 0.94 0.00
ROSETON___2 23588	24.92 0.91 0.00	22.76 0.57 0.00	21.05 0.33 0.00	20.75 0.32 0.00	22.12 0.35 0.00	23.89 0.60 0.00	22.96 0.88 0.00	30.20 1.15 0.00	27.55 1.19 0.00	25.80 1.25 0.00	25.30 1.34 0.00	30.68 1.57 0.00	29.96 1.46 0.00	29.75 1.43 0.00	26.71 1.44 0.00	25.69 1.50 0.00	31.47 1.86 0.00	34.07 2.03 0.00	29.68 1.70 0.00	38.51 2.11 0.00	34.94 1.98 0.00	30.06 1.65 0.00	23.80 1.18 0.00	23.46 0.94 0.00
ROTTDRAM_115KV_TB3 80664	24.65 0.63 0.00	22.64 0.45 0.00	21.06 0.34 0.00	20.75 0.32 0.00	22.14 0.37 0.00	23.79 0.49 0.00	22.70 0.62 0.00	29.85 0.80 0.00	27.16 0.80 0.00	25.35 0.79 0.00	24.76 0.80 0.00	30.03 0.91 0.00	29.35 0.85 0.00	29.17 0.85 0.00	26.07 0.81 0.00	24.99 0.80 0.00	30.62 1.01 0.00	33.18 1.15 0.00	28.95 0.98 0.00	37.72 1.33 0.00	34.19 1.23 0.00	29.41 0.99 0.00	23.35 0.72 0.00	23.12 0.59 0.00
RUSSELL___1 23602	24.16 0.15 0.00	22.19 0.00 0.00	20.70 -0.01 0.00	20.41 -0.02 0.00	21.77 0.03 0.02	23.68 0.38 0.00	22.28 0.20 0.00	29.25 0.20 0.00	26.66 0.29 0.00	24.72 0.16 0.00	23.89 -0.06 0.00	29.19 0.07 0.00	28.53 0.04 0.00	28.42 0.11 0.00	25.38 0.11 0.00	24.31 0.13 0.00	29.76 0.15 0.00	32.32 0.29 0.00	28.24 0.27 0.00	36.49 0.10 0.00	32.99 0.04 0.00	28.59 0.18 0.00	22.75 0.12 0.00	22.87 0.35 0.00
RUSSELL___2 23532	24.16 0.15 0.00	22.19 0.00 0.00	20.70 -0.01 0.00	20.41 -0.02 0.00	21.77 0.03 0.02	23.68 0.38 0.00	22.28 0.20 0.00	29.25 0.20 0.00	26.66 0.29 0.00	24.72 0.16 0.00	23.89 -0.06 0.00	29.19 0.07 0.00	28.53 0.04 0.00	28.42 0.11 0.00	25.38 0.11 0.00	24.31 0.13 0.00	29.76 0.15 0.00	32.32 0.29 0.00	28.24 0.27 0.00	36.49 0.10 0.00	32.99 0.04 0.00	28.59 0.18 0.00	22.75 0.12 0.00	22.87 0.35 0.00
RUSSELL___3 23549	24.16 0.15 0.00	22.19 0.00 0.00	20.70 -0.01 0.00	20.41 -0.02 0.00	21.77 0.03 0.02	23.68 0.38 0.00	22.28 0.20 0.00	29.25 0.20 0.00	26.66 0.29 0.00	24.72 0.16 0.00	23.89 -0.06 0.00	29.19 0.07 0.00	28.53 0.04 0.00	28.42 0.11 0.00	25.38 0.11 0.00	24.31 0.13 0.00	29.76 0.15 0.00	32.32 0.29 0.00	28.24 0.27 0.00	36.49 0.10 0.00	32.99 0.04 0.00	28.59 0.18 0.00	22.75 0.12 0.00	22.87 0.35 0.00
RUSSELL___4 23556	24.16 0.15 0.00	22.19 0.00 0.00	20.70 -0.01 0.00	20.41 -0.02 0.00	21.77 0.03 0.02	23.68 0.38 0.00	22.28 0.20 0.00	29.25 0.20 0.00	26.66 0.29 0.00	24.72 0.16 0.00	23.89 -0.06 0.00	29.19 0.07 0.00	28.53 0.04 0.00	28.42 0.11 0.00	25.38 0.11 0.00	24.31 0.13 0.00	29.76 0.15 0.00	32.32 0.29 0.00	28.24 0.27 0.00	36.49 0.10 0.00	32.99 0.04 0.00	28.59 0.18 0.00	22.75 0.12 0.00	22.87 0.35 0.00
RUSSELL___STATION 23914	24.16 0.15 0.00	22.19 0.00 0.00	20.70 -0.01 0.00	20.41 -0.02 0.00	21.77 0.03 0.02	23.68 0.38 0.00	22.28 0.20 0.00	29.25 0.20 0.00	26.66 0.29 0.00	24.72 0.16 0.00	23.89 -0.06 0.00	29.19 0.07 0.00	28.53 0.04 0.00	28.42 0.11 0.00	25.38 0.11 0.00	24.31 0.13 0.00	29.76 0.15 0.00	32.32 0.29 0.00	28.24 0.27 0.00	36.49 0.10 0.00	32.99 0.04 0.00	28.59 0.18 0.00	22.75 0.12 0.00	22.87 0.35 0.00
S SALMON___HYD 24043	24.11 0.09 0.00	22.17 -0.02 0.00	20.65 -0.07 0.00	20.35 -0.07 0.00	21.74 -0.02 0.00	23.42 0.12 0.00	22.29 0.20 0.00	29.21 0.16 0.00	26.46 0.09 0.00	24.42 -0.13 0.00	23.79 -0.17 0.00	28.87 -0.25 0.00	28.24 -0.26 0.00	28.07 -0.25 0.00	24.97 -0.30 0.00	23.89 -0.29 0.00	29.24 -0.36 0.00	31.71 -0.33 0.00	27.84 -0.14 0.00	36.40 0.01 0.00	33.04 0.08 0.00	28.38 -0.04 0.00	22.59 -0.03 0.00	22.58 0.05 0.00
S.PERRY__115KV_TB1 80734	24.95 0.94 0.00	22.83 0.64 0.00	21.28 0.56 0.00	20.96 0.53 0.00	22.45 0.68 0.00	24.39 1.10 0.00	23.05 0.97 0.00	30.41 1.36 0.00	27.67 1.30 0.00	25.54 0.98 0.00	24.48 0.53 0.00	29.89 0.77 0.00	29.19 0.69 0.00	29.02 0.71 0.00	25.96 0.69 0.00	24.88 0.69 0.00	30.59 0.98 0.00	33.15 1.11 0.00	29.15 1.18 0.00	37.63 1.23 0.00	34.25 1.29 0.00	29.64 1.22 0.00	23.44 0.82 0.00	23.49 0.97 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.04 0.03 0.00	22.07 -0.12 0.00	20.62 -0.10 0.00	20.33 -0.10 0.00	21.68 -0.04 0.05	23.69 0.40 0.00	22.09 0.01 0.00	28.90 -0.15 0.00	26.40 0.03 0.00	24.44 -0.12 0.00	23.52 -0.43 0.00	28.81 -0.31 0.00	28.17 -0.33 0.00	28.11 -0.20 0.00	25.15 -0.12 0.00	24.17 -0.01 0.00	29.56 -0.05 0.00	32.07 0.03 0.00	27.97 0.00 0.00	35.95 -0.44 0.00	32.38 -0.57 0.00	28.19 -0.23 0.00	22.51 -0.11 0.00	22.79 0.26 0.00
SAWYER___23_KV_LOAD 55526	24.04 0.03 0.00	22.07 -0.12 0.00	20.62 -0.10 0.00	20.33 -0.10 0.00	21.68 -0.04 0.05	23.69 0.40 0.00	22.09 0.01 0.00	28.90 -0.15 0.00	26.40 0.03 0.00	24.44 -0.12 0.00	23.52 -0.43 0.00	28.81 -0.31 0.00	28.17 -0.33 0.00	28.11 -0.20 0.00	25.15 -0.12 0.00	24.17 -0.01 0.00	29.56 -0.05 0.00	32.07 0.03 0.00	27.97 0.00 0.00	35.95 -0.44 0.00	32.38 -0.57 0.00	28.19 -0.23 0.00	22.51 -0.11 0.00	22.79 0.26 0.00
SELKIRK___I 23801	24.59 0.58 0.00	22.58 0.40 0.00	21.04 0.32 0.00	20.75 0.33 0.00	22.13 0.36 0.00	23.75 0.46 0.00	22.65 0.57 0.00	29.60 0.54 0.00	26.93 0.56 0.00	25.09 0.53 0.00	24.50 0.54 0.00	29.71 0.59 0.00	29.04 0.54 0.00	28.84 0.52 0.00	25.75 0.48 0.00	24.70 0.51 0.00	30.26 0.65 0.00	32.85 0.81 0.00	28.68 0.71 0.00	37.39 1.00 0.00	33.89 0.93 0.00	29.16 0.75 0.00	23.15 0.53 0.00	22.94 0.41 0.00

SELKIRK___II 23799	24.47 0.46 0.00	22.47 0.28 0.00	20.91 0.19 0.00	20.61 0.19 0.00	21.98 0.21 0.00	23.60 0.31 0.00	22.53 0.45 0.00	29.46 0.40 0.00	26.83 0.46 0.00	25.04 0.48 0.00	24.46 0.51 0.00	29.67 0.55 0.00	29.01 0.51 0.00	28.81 0.49 0.00	25.76 0.49 0.00	24.69 0.50 0.00	30.22 0.61 0.00	32.77 0.73 0.00	28.61 0.64 0.00	37.28 0.89 0.00	33.78 0.83 0.00	29.07 0.66 0.00	23.06 0.44 0.00	22.83 0.30 0.00
SENECA OSWGO___HYD 24041	23.68 -0.33 0.00	21.79 -0.40 0.00	20.29 -0.43 0.00	20.01 -0.43 0.00	21.36 -0.41 0.00	22.99 -0.30 0.00	21.84 -0.25 0.00	28.68 -0.37 0.00	26.05 -0.32 0.00	24.15 -0.40 0.00	23.53 -0.43 0.00	28.64 -0.48 0.00	28.03 -0.46 0.00	27.84 -0.48 0.00	24.81 -0.46 0.00	23.75 -0.44 0.00	29.07 -0.54 0.00	31.51 -0.53 0.00	27.54 -0.43 0.00	35.82 -0.57 0.00	32.43 -0.52 0.00	27.96 -0.46 0.00	22.25 -0.37 0.00	22.26 -0.26 0.00
SENECA___115KV_TB3 355854	24.47 0.46 0.00	22.41 0.23 0.00	20.91 0.19 0.00	20.62 0.19 0.00	22.02 0.30 0.05	24.05 0.76 0.00	22.46 0.38 0.00	29.43 0.38 0.00	26.89 0.52 0.00	24.88 0.33 0.00	24.00 0.04 0.00	29.38 0.26 0.00	28.72 0.22 0.00	28.67 0.35 0.00	25.66 0.39 0.00	24.68 0.49 0.00	30.19 0.58 0.00	32.74 0.70 0.00	28.55 0.58 0.00	36.73 0.34 0.00	33.03 0.07 0.00	28.70 0.28 0.00	22.88 0.26 0.00	23.11 0.58 0.00
SENECA___ENERGY 23797	24.13 0.11 0.00	22.11 -0.07 0.00	20.57 -0.15 0.00	20.28 -0.15 0.00	21.71 -0.05 0.00	23.50 0.21 0.00	22.26 0.18 0.00	29.23 0.18 0.00	26.55 0.19 0.00	24.63 0.08 0.00	23.91 -0.05 0.00	29.09 -0.03 0.00	28.44 -0.05 0.00	28.31 -0.01 0.00	25.32 0.05 0.00	24.29 0.10 0.00	29.75 0.14 0.00	32.26 0.22 0.00	28.21 0.24 0.00	36.58 0.19 0.00	33.10 0.14 0.00	28.63 0.21 0.00	22.70 0.08 0.00	22.70 0.17 0.00
SHOEMAKER___GT 23640	24.91 0.89 0.00	22.73 0.55 0.00	21.03 0.31 0.00	20.72 0.30 0.00	22.10 0.33 0.00	23.89 0.59 0.00	22.94 0.86 0.00	30.15 1.10 0.00	27.48 1.12 0.00	25.72 1.16 0.00	25.21 1.25 0.00	30.60 1.48 0.00	29.88 1.39 0.00	29.67 1.35 0.00	26.65 1.39 0.00	25.63 1.44 0.00	31.39 1.78 0.00	34.00 1.97 0.00	29.60 1.63 0.00	38.42 2.03 0.00	34.86 1.90 0.00	30.02 1.60 0.00	23.78 1.15 0.00	23.46 0.93 0.00
SHOEMAKR_138KV_BK 111 55601	24.90 0.88 0.00	22.72 0.54 0.00	21.01 0.29 0.00	20.71 0.28 0.00	22.09 0.33 0.00	23.88 0.59 0.00	22.94 0.86 0.00	30.14 1.09 0.00	27.48 1.11 0.00	25.72 1.16 0.00	25.21 1.25 0.00	30.59 1.47 0.00	29.88 1.38 0.00	29.66 1.35 0.00	26.65 1.38 0.00	25.63 1.45 0.00	31.39 1.78 0.00	34.01 1.97 0.00	29.61 1.64 0.00	38.43 2.03 0.00	34.86 1.91 0.00	30.01 1.59 0.00	23.77 1.15 0.00	23.45 0.92 0.00
SHOREHAM_IC_1 23715	25.19 1.17 0.00	23.18 0.99 0.00	21.28 0.56 0.00	20.82 0.39 0.00	22.15 0.38 0.00	24.00 0.70 0.00	23.20 1.11 0.00	30.33 1.27 0.00	27.61 1.25 0.00	25.89 1.33 0.00	28.97 1.75 -3.26	30.94 1.82 0.00	30.36 1.86 0.00	30.10 1.78 0.00	43.43 1.91 -16.25	45.62 2.17 -19.26	32.78 2.78 -0.39	35.01 2.97 0.00	30.48 2.51 0.00	39.62 3.23 0.00	35.91 2.95 0.00	30.92 2.50 -0.01	24.41 1.79 0.00	24.01 1.48 0.00
SHOREHAM_IC_2 23716	25.19 1.17 0.00	23.18 0.99 0.00	21.28 0.56 0.00	20.82 0.39 0.00	22.15 0.38 0.00	24.00 0.70 0.00	23.20 1.11 0.00	30.33 1.27 0.00	27.61 1.25 0.00	25.89 1.33 0.00	28.97 1.75 -3.26	30.94 1.82 0.00	30.36 1.86 0.00	30.10 1.78 0.00	43.43 1.91 -16.25	45.62 2.17 -19.26	32.78 2.78 -0.39	35.01 2.97 0.00	30.48 2.51 0.00	39.62 3.23 0.00	35.91 2.95 0.00	30.92 2.50 -0.01	24.41 1.79 0.00	24.01 1.48 0.00
SISSONVILLE____ 23735	23.81 -0.20 0.00	22.20 0.01 0.00	20.83 0.11 0.00	20.56 0.13 0.00	21.86 0.09 0.00	23.26 -0.03 0.00	21.91 -0.17 0.00	29.15 0.10 0.00	26.32 -0.04 0.00	24.45 -0.11 0.00	23.71 -0.25 0.00	28.79 -0.34 0.00	28.22 -0.28 0.00	28.09 -0.23 0.00	24.96 -0.31 0.00	23.63 -0.55 0.00	28.48 -1.13 0.00	30.57 -1.46 0.00	26.77 -1.20 0.00	34.97 -1.43 0.00	31.71 -1.25 0.00	27.34 -1.08 0.00	21.78 -0.84 0.00	21.83 -0.70 0.00
SITHE_IND_GS1 24169	23.55 -0.46 0.00	21.68 -0.51 0.00	20.21 -0.52 0.00	19.92 -0.51 0.00	21.25 -0.51 0.00	22.86 -0.44 0.00	21.69 -0.40 0.00	28.45 -0.60 0.00	25.85 -0.52 0.00	24.01 -0.55 0.00	23.38 -0.57 0.00	28.45 -0.67 0.00	27.85 -0.65 0.00	27.66 -0.67 0.00	24.63 -0.64 0.00	23.55 -0.64 0.00	28.82 -0.79 0.00	31.23 -0.81 0.00	27.27 -0.70 0.00	35.46 -0.93 0.00	32.10 -0.86 0.00	27.70 -0.72 0.00	22.06 -0.57 0.00	22.12 -0.40 0.00
SITHE_IND_GS2 24170	23.55 -0.46 0.00	21.68 -0.51 0.00	20.21 -0.52 0.00	19.92 -0.51 0.00	21.25 -0.51 0.00	22.86 -0.44 0.00	21.69 -0.40 0.00	28.45 -0.60 0.00	25.85 -0.52 0.00	24.01 -0.55 0.00	23.38 -0.57 0.00	28.45 -0.67 0.00	27.85 -0.65 0.00	27.66 -0.67 0.00	24.63 -0.64 0.00	23.55 -0.64 0.00	28.82 -0.79 0.00	31.23 -0.81 0.00	27.27 -0.70 0.00	35.46 -0.93 0.00	32.10 -0.86 0.00	27.70 -0.72 0.00	22.06 -0.57 0.00	22.12 -0.40 0.00
SITHE_IND_GS3 24171	23.55 -0.46 0.00	21.68 -0.51 0.00	20.21 -0.52 0.00	19.92 -0.51 0.00	21.25 -0.51 0.00	22.86 -0.44 0.00	21.69 -0.40 0.00	28.45 -0.60 0.00	25.85 -0.52 0.00	24.01 -0.55 0.00	23.38 -0.57 0.00	28.45 -0.67 0.00	27.85 -0.65 0.00	27.66 -0.67 0.00	24.63 -0.64 0.00	23.55 -0.64 0.00	28.82 -0.79 0.00	31.23 -0.81 0.00	27.27 -0.70 0.00	35.46 -0.93 0.00	32.10 -0.86 0.00	27.70 -0.72 0.00	22.06 -0.57 0.00	22.12 -0.40 0.00
SITHE_IND_GS4 24172	23.55 -0.46 0.00	21.68 -0.51 0.00	20.21 -0.52 0.00	19.92 -0.51 0.00	21.25 -0.51 0.00	22.86 -0.44 0.00	21.69 -0.40 0.00	28.45 -0.60 0.00	25.85 -0.52 0.00	24.01 -0.55 0.00	23.38 -0.57 0.00	28.45 -0.67 0.00	27.85 -0.65 0.00	27.66 -0.67 0.00	24.63 -0.64 0.00	23.55 -0.64 0.00	28.82 -0.79 0.00	31.23 -0.81 0.00	27.27 -0.70 0.00	35.46 -0.93 0.00	32.10 -0.86 0.00	27.70 -0.72 0.00	22.06 -0.57 0.00	22.12 -0.40 0.00
SITHE___BATAVIA 24024	24.52 0.51 0.00	22.49 0.30 0.00	21.00 0.28 0.00	20.70 0.28 0.00	22.10 0.36 0.04	24.15 0.85 0.00	22.64 0.56 0.00	29.71 0.66 0.00	27.15 0.78 0.00	25.11 0.56 0.00	24.16 0.20 0.00	29.55 0.43 0.00	28.83 0.34 0.00	28.78 0.46 0.00	25.65 0.38 0.00	24.62 0.43 0.00	30.11 0.50 0.00	32.79 0.75 0.00	28.54 0.57 0.00	36.93 0.54 0.00	33.33 0.37 0.00	28.93 0.51 0.00	23.09 0.47 0.00	23.29 0.76 0.00
SITHE___INDEPEND 23800	23.55 -0.46 0.00	21.68 -0.50 0.00	20.20 -0.52 0.00	19.92 -0.51 0.00	21.25 -0.51 0.00	22.86 -0.44 0.00	21.69 -0.40 0.00	28.45 -0.60 0.00	25.85 -0.52 0.00	24.01 -0.55 0.00	23.38 -0.57 0.00	28.45 -0.67 0.00	27.85 -0.65 0.00	27.65 -0.67 0.00	24.63 -0.64 0.00	23.55 -0.64 0.00	28.82 -0.79 0.00	31.22 -0.81 0.00	27.27 -0.70 0.00	35.46 -0.93 0.00	32.10 -0.86 0.00	27.70 -0.72 0.00	22.06 -0.57 0.00	22.12 -0.40 0.00

SITHE___MASSENA 23902	24.07 0.06 0.00	22.45 0.26 0.00	21.07 0.35 0.00	20.79 0.37 0.00	22.10 0.33 0.00	23.50 0.20 0.00	22.08 0.00 0.00	29.16 0.10 0.00	26.37 0.00 0.00	24.57 0.01 0.00	23.86 -0.10 0.00	29.03 -0.09 0.00	28.45 -0.05 0.00	28.29 -0.03 0.00	25.17 -0.10 0.00	24.04 -0.14 0.00	29.40 -0.21 0.00	31.71 -0.33 0.00	27.70 -0.28 0.00	36.06 -0.33 0.00	32.64 -0.32 0.00	28.21 -0.21 0.00	22.50 -0.13 0.00	22.44 -0.08 0.00
SITHE___OGDNSBRG 24021	24.38 0.37 0.00	22.77 0.59 0.00	21.39 0.67 0.00	21.11 0.68 0.00	22.45 0.68 0.00	23.86 0.57 0.00	22.41 0.33 0.00	29.67 0.62 0.00	26.74 0.38 0.00	24.84 0.29 0.00	24.03 0.07 0.00	29.13 0.02 0.00	28.51 0.01 0.00	28.32 0.00 0.00	25.19 -0.08 0.00	24.01 -0.17 0.00	29.34 -0.28 0.00	31.51 -0.52 0.00	27.66 -0.31 0.00	36.23 -0.17 0.00	32.99 0.04 0.00	28.56 0.14 0.00	22.75 0.12 0.00	22.67 0.14 0.00
SITHE___STERLING 23777	24.77 0.75 0.00	22.77 0.58 0.00	21.21 0.49 0.00	20.91 0.48 0.00	22.31 0.54 0.00	24.01 0.72 0.00	22.88 0.79 0.00	30.00 0.95 0.00	27.16 0.80 0.00	25.13 0.58 0.00	24.49 0.53 0.00	29.83 0.71 0.00	29.24 0.74 0.00	29.12 0.80 0.00	25.95 0.68 0.00	24.79 0.60 0.00	30.43 0.82 0.00	33.00 0.96 0.00	28.87 0.90 0.00	37.76 1.37 0.00	34.26 1.31 0.00	29.48 1.06 0.00	23.40 0.78 0.00	23.26 0.73 0.00
SLEIGHT__34_KV_TB1 80719	23.91 -0.10 0.00	21.95 -0.24 0.00	20.46 -0.26 0.00	20.17 -0.27 0.00	21.55 -0.20 0.01	23.38 0.08 0.00	22.10 0.01 0.00	29.01 -0.05 0.00	26.38 0.02 0.00	24.46 -0.10 0.00	23.71 -0.24 0.00	28.90 -0.22 0.00	28.26 -0.23 0.00	28.14 -0.18 0.00	25.11 -0.16 0.00	24.05 -0.13 0.00	29.45 -0.15 0.00	32.00 -0.03 0.00	27.99 0.02 0.00	36.27 -0.12 0.00	32.80 -0.16 0.00	28.36 -0.06 0.00	22.51 -0.11 0.00	22.57 0.04 0.00
SOUTH CAIRO___GT 23612	25.14 1.12 0.00	23.09 0.90 0.00	21.54 0.81 0.00	21.25 0.82 0.00	22.65 0.89 0.00	24.33 1.04 0.00	23.24 1.16 0.00	30.35 1.30 0.00	27.58 1.22 0.00	25.63 1.07 0.00	25.02 1.07 0.00	30.36 1.25 0.00	29.65 1.16 0.00	29.44 1.12 0.00	26.17 0.90 0.00	25.17 0.98 0.00	30.80 1.19 0.00	33.61 1.57 0.00	29.47 1.49 0.00	38.46 2.07 0.00	34.87 1.91 0.00	29.95 1.53 0.00	23.70 1.08 0.00	23.42 0.89 0.00
SOUTH HAMPTN___IC 23720	25.70 1.68 0.00	23.63 1.45 0.00	21.64 0.92 0.00	21.01 0.58 0.00	22.36 0.59 0.00	24.23 0.94 0.00	23.45 1.37 0.00	30.67 1.62 0.00	27.88 1.52 0.00	25.99 1.44 -3.26	29.10 1.89 0.00	31.12 2.01 0.00	30.51 2.01 0.00	30.26 1.94 0.00	43.69 2.17 -16.25	46.24 2.79 -19.26	33.53 3.53 -0.39	35.84 3.81 0.00	31.20 3.23 0.00	40.53 4.13 0.00	36.71 3.76 0.00	31.59 3.17 -0.01	24.91 2.29 0.00	24.50 1.97 0.00
SOUTHDOW__115KV_TB1 355954	25.46 1.45 0.00	23.22 1.03 0.00	21.60 0.88 0.00	21.31 0.88 0.00	22.80 1.10 0.07	24.94 1.65 0.00	23.39 1.31 0.00	30.74 1.69 0.00	28.08 1.71 0.00	25.95 1.39 0.00	25.11 1.15 0.00	30.80 1.68 0.00	30.08 1.59 0.00	30.05 1.73 0.00	26.95 1.68 0.00	25.90 1.72 0.00	31.68 2.07 0.00	34.29 2.25 0.00	29.87 1.90 0.00	38.52 2.13 0.00	34.64 1.69 0.00	30.07 1.65 0.00	23.89 1.27 0.00	23.97 1.44 0.00
SOUTHOLD_69_KV_BK 2 55809	25.90 1.88 0.00	23.81 1.62 0.00	21.73 1.01 0.00	21.04 0.61 0.00	22.42 0.65 0.00	24.30 1.01 0.00	23.53 1.45 0.00	30.79 1.74 0.00	27.89 1.53 0.00	25.98 1.42 0.00	29.11 1.89 -3.26	31.13 2.01 0.00	30.49 1.99 0.00	30.24 1.92 0.00	43.85 2.33 -16.25	46.51 3.06 -19.26	33.83 3.83 -0.39	36.19 4.16 0.00	31.50 3.53 0.00	40.93 4.53 0.00	37.06 4.10 0.00	31.87 3.46 0.00	25.12 2.50 0.00	24.69 2.16 0.00
SOUTHOLD___IC 23719	25.90 1.89 0.00	23.81 1.62 0.00	21.73 1.01 0.00	21.04 0.61 0.00	22.42 0.65 0.00	24.30 1.01 0.00	23.53 1.45 0.00	30.79 1.74 0.00	27.89 1.53 0.00	25.98 1.42 0.00	29.11 1.89 -3.26	31.13 2.01 0.00	30.49 1.99 0.00	30.24 1.92 0.00	43.85 2.33 -16.25	46.51 3.06 -19.26	33.83 3.83 -0.39	36.19 4.16 0.00	31.50 3.53 0.00	40.92 4.53 0.00	37.06 4.10 0.00	31.88 3.46 -0.01	25.12 2.50 0.00	24.69 2.16 0.00
SOUTH_FORK_WT_PWR 323839	25.97 1.95 0.00	23.86 1.68 0.00	21.72 1.00 0.00	20.89 0.46 0.00	22.25 0.48 0.00	24.12 0.82 0.00	23.37 1.29 0.00	30.57 1.52 0.00	27.62 1.25 0.00	25.65 1.10 0.00	28.74 1.53 -3.26	30.68 1.56 0.00	30.04 1.54 0.00	29.81 1.49 0.00	43.59 2.07 -16.25	46.59 3.14 -19.26	33.93 3.93 -0.39	36.32 4.28 0.00	31.60 3.63 0.00	41.05 4.66 0.00	37.17 4.21 0.00	31.97 3.54 -0.01	25.19 2.56 0.00	24.75 2.23 0.00
SPIERFLS_115KV_TB 1 80737	25.15 1.14 0.00	23.12 0.93 0.00	21.50 0.78 0.00	21.13 0.70 0.00	22.64 0.87 0.00	24.38 1.09 0.00	23.33 1.25 0.00	30.77 1.72 0.00	28.04 1.68 0.00	26.17 1.61 0.00	25.55 1.59 0.00	30.97 1.85 0.00	30.20 1.70 0.00	30.02 1.71 0.00	26.79 1.52 0.00	25.78 1.59 0.00	31.61 2.00 0.00	34.22 2.19 0.00	29.73 1.76 0.00	38.85 2.45 0.00	35.14 2.19 0.00	29.98 1.56 0.00	23.85 1.23 0.00	23.53 1.00 0.00
ST LAWRENCE___ 23600	23.79 -0.22 0.00	22.20 0.01 0.00	20.83 0.11 0.00	20.55 0.12 0.00	21.84 0.08 0.00	23.22 -0.08 0.00	21.82 -0.27 0.00	28.81 -0.24 0.00	26.06 -0.31 0.00	24.28 -0.27 0.00	23.62 -0.34 0.00	28.72 -0.40 0.00	28.16 -0.34 0.00	28.00 -0.32 0.00	24.91 -0.36 0.00	23.81 -0.38 0.00	29.15 -0.46 0.00	31.46 -0.57 0.00	27.47 -0.50 0.00	35.74 -0.65 0.00	32.33 -0.63 0.00	27.94 -0.48 0.00	22.30 -0.32 0.00	22.22 -0.31 0.00
STATE_CA_115KV_115_LB 55624	24.57 0.55 0.00	22.56 0.37 0.00	20.99 0.27 0.00	20.71 0.28 0.00	22.08 0.31 0.00	23.70 0.41 0.00	22.62 0.54 0.00	29.49 0.43 0.00	26.86 0.50 0.00	25.08 0.53 0.00	24.50 0.54 0.00	29.71 0.59 0.00	29.05 0.55 0.00	28.86 0.54 0.00	25.81 0.54 0.00	24.72 0.53 0.00	30.25 0.64 0.00	32.81 0.77 0.00	28.63 0.66 0.00	37.33 0.94 0.00	33.83 0.87 0.00	29.09 0.67 0.00	23.07 0.45 0.00	22.83 0.30 0.00
STATE_ST_34_KV_LOAD 55959	24.35 0.34 0.00	22.29 0.10 0.00	20.74 0.02 0.00	20.45 0.02 0.00	21.93 0.17 0.00	23.71 0.41 0.00	22.41 0.33 0.00	29.38 0.32 0.00	26.61 0.25 0.00	24.69 0.14 0.00	24.04 0.08 0.00	29.27 0.16 0.00	28.63 0.13 0.00	28.48 0.16 0.00	25.40 0.14 0.00	24.35 0.16 0.00	29.83 0.22 0.00	32.37 0.34 0.00	28.35 0.37 0.00	36.97 0.57 0.00	33.46 0.50 0.00	28.88 0.46 0.00	22.86 0.24 0.00	22.90 0.37 0.00
STATION 5_MISC_HYD 23604	24.07 0.06 0.00	22.12 -0.07 0.00	20.64 -0.08 0.00	20.35 -0.08 0.00	21.71 -0.04 0.02	23.60 0.30 0.00	22.20 0.12 0.00	29.14 0.09 0.00	26.55 0.19 0.00	24.62 0.07 0.00	23.80 -0.16 0.00	29.07 -0.05 0.00	28.42 -0.08 0.00	28.31 -0.01 0.00	25.27 0.00 0.00	24.22 0.03 0.00	29.64 0.03 0.00	32.18 0.14 0.00	28.11 0.14 0.00	36.31 -0.09 0.00	32.83 -0.12 0.00	28.46 0.04 0.00	22.65 0.02 0.00	22.78 0.25 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.23 0.21 0.00	22.24 0.05 0.00	20.73 0.01 0.00	20.43 0.00 0.00	21.83 0.07 0.01	23.69 0.39 0.00	22.38 0.30 0.00	29.40 0.35 0.00	26.76 0.39 0.00	24.82 0.27 0.00	24.03 0.07 0.00	29.30 0.18 0.00	28.61 0.12 0.00	28.50 0.18 0.00	25.47 0.20 0.00	24.39 0.20 0.00	29.88 0.27 0.00	32.45 0.41 0.00	28.38 0.41 0.00	36.73 0.33 0.00	33.21 0.26 0.00	28.74 0.32 0.00	22.82 0.20 0.00	22.87 0.34 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.94 -0.08 0.00	21.99 -0.20 0.00	20.53 -0.19 0.00	20.23 -0.20 0.00	21.58 -0.16 0.02	23.45 0.16 0.00	22.09 0.00 0.00	29.00 -0.05 0.00	26.43 0.07 0.00	24.51 -0.04 0.00	23.71 -0.25 0.00	28.95 -0.17 0.00	28.30 -0.20 0.00	28.18 -0.13 0.00	25.16 -0.11 0.00	24.11 -0.08 0.00	29.50 -0.10 0.00	32.05 0.01 0.00	28.00 0.03 0.00	36.19 -0.21 0.00	32.71 -0.25 0.00	28.34 -0.08 0.00	22.54 -0.09 0.00	22.64 0.12 0.00
STA_56____34_KV_BUS2 355983	23.94 -0.08 0.00	21.99 -0.20 0.00	20.53 -0.19 0.00	20.23 -0.20 0.00	21.58 -0.16 0.02	23.45 0.16 0.00	22.09 0.00 0.00	29.00 -0.05 0.00	26.43 0.07 0.00	24.51 -0.04 0.00	23.71 -0.25 0.00	28.95 -0.17 0.00	28.30 -0.20 0.00	28.18 -0.13 0.00	25.16 -0.11 0.00	24.11 -0.08 0.00	29.50 -0.10 0.00	32.05 0.01 0.00	28.00 0.03 0.00	36.19 -0.21 0.00	32.71 -0.25 0.00	28.34 -0.08 0.00	22.54 -0.09 0.00	22.64 0.12 0.00
STA_67____115KV_BK2 355882	24.03 0.01 0.00	22.08 -0.11 0.00	20.61 -0.11 0.00	20.31 -0.12 0.00	21.67 -0.07 0.02	23.56 0.26 0.00	22.16 0.08 0.00	29.08 0.03 0.00	26.50 0.13 0.00	24.57 0.02 0.00	23.75 -0.21 0.00	29.00 -0.11 0.00	28.36 -0.14 0.00	28.25 -0.08 0.00	25.22 -0.06 0.00	24.17 -0.02 0.00	29.58 -0.03 0.00	32.11 0.07 0.00	28.04 0.07 0.00	36.23 -0.17 0.00	32.76 -0.20 0.00	28.40 -0.02 0.00	22.60 -0.02 0.00	22.73 0.21 0.00
STA_7____115KV_9TRANS 80674	24.16 0.15 0.00	22.19 0.00 0.00	20.70 -0.01 0.00	20.41 -0.02 0.00	21.77 0.03 0.02	23.68 0.38 0.00	22.28 0.20 0.00	29.25 0.20 0.00	26.66 0.29 0.00	24.72 0.16 0.00	23.89 -0.06 0.00	29.19 0.07 0.00	28.53 0.04 0.00	28.42 0.11 0.00	25.38 0.11 0.00	24.31 0.13 0.00	29.76 0.15 0.00	32.32 0.29 0.00	28.24 0.27 0.00	36.49 0.10 0.00	32.99 0.04 0.00	28.59 0.18 0.00	22.75 0.12 0.00	22.87 0.35 0.00
STA_82____115KV_TB1 80780	24.04 0.02 0.00	22.08 -0.10 0.00	20.62 -0.10 0.00	20.32 -0.10 0.00	21.68 -0.06 0.02	23.57 0.28 0.00	22.18 0.09 0.00	29.10 0.05 0.00	26.52 0.15 0.00	24.59 0.03 0.00	23.76 -0.19 0.00	29.03 -0.09 0.00	28.37 -0.13 0.00	28.27 -0.06 0.00	25.23 -0.04 0.00	24.18 -0.01 0.00	29.59 -0.02 0.00	32.13 0.09 0.00	28.06 0.09 0.00	36.26 -0.14 0.00	32.78 -0.17 0.00	28.41 0.00 0.00	22.61 -0.01 0.00	22.75 0.22 0.00
STEEL____WIND 323596	24.45 0.44 0.00	22.39 0.20 0.00	20.90 0.18 0.00	20.61 0.18 0.00	22.01 0.29 0.05	24.04 0.75 0.00	22.45 0.36 0.00	29.42 0.37 0.00	26.86 0.50 0.00	24.87 0.31 0.00	23.97 0.02 0.00	29.36 0.24 0.00	28.70 0.20 0.00	28.64 0.32 0.00	25.64 0.37 0.00	24.66 0.47 0.00	30.16 0.55 0.00	32.72 0.68 0.00	28.53 0.56 0.00	36.70 0.30 0.00	33.01 0.05 0.00	28.68 0.26 0.00	22.87 0.24 0.00	23.09 0.56 0.00
STEPHTWN_115KV_BK_2 55603	24.72 0.71 0.00	22.68 0.49 0.00	21.08 0.36 0.00	20.81 0.39 0.00	22.21 0.44 0.00	23.84 0.55 0.00	22.83 0.75 0.00	29.75 0.70 0.00	27.05 0.69 0.00	25.28 0.73 0.00	24.68 0.72 0.00	29.97 0.85 0.00	29.29 0.80 0.00	29.06 0.74 0.00	25.97 0.70 0.00	24.89 0.70 0.00	30.52 0.90 0.00	33.16 1.13 0.00	28.92 0.95 0.00	37.67 1.28 0.00	34.08 1.12 0.00	29.30 0.88 0.00	23.23 0.61 0.00	22.99 0.47 0.00
STEUBEN_REC_LFGE 323667	24.96 0.95 0.00	22.79 0.60 0.00	21.18 0.46 0.00	20.89 0.46 0.00	22.42 0.61 -0.04	24.36 1.06 0.00	22.94 0.85 0.00	30.27 1.22 0.00	27.51 1.15 0.00	25.47 0.91 0.00	24.54 0.58 0.00	29.96 0.84 0.00	29.27 0.77 0.00	29.17 0.85 0.00	26.14 0.87 0.00	25.10 0.91 0.00	30.80 1.19 0.00	33.48 1.44 0.00	29.33 1.36 0.00	37.82 1.42 0.00	34.03 1.08 0.00	29.40 0.98 0.00	23.13 0.50 0.00	23.28 0.75 0.00
STILLWATER____SOLAR 323814	25.01 0.99 0.00	22.94 0.76 0.00	21.34 0.61 0.00	21.00 0.57 0.00	22.43 0.67 0.00	24.13 0.83 0.00	23.06 0.98 0.00	30.35 1.29 0.00	27.63 1.27 0.00	25.80 1.25 0.00	25.17 1.21 0.00	30.52 1.40 0.00	29.80 1.31 0.00	29.61 1.29 0.00	26.40 1.13 0.00	25.38 1.19 0.00	31.10 1.49 0.00	33.68 1.65 0.00	29.42 1.45 0.00	38.44 2.05 0.00	34.81 1.85 0.00	29.86 1.44 0.00	23.70 1.08 0.00	23.41 0.88 0.00
STONY____BROOK 24151	25.47 1.45 0.00	23.45 1.26 0.00	21.55 0.83 0.00	21.14 0.71 0.00	22.47 0.71 0.00	24.35 1.06 0.00	23.52 1.44 0.00	30.73 1.68 0.00	28.02 1.65 0.00	26.31 1.76 0.00	29.38 2.16 -3.26	31.43 2.31 0.00	30.84 2.34 0.00	30.57 2.25 0.00	43.81 2.29 -16.25	45.89 2.45 -19.26	33.07 3.07 -0.39	35.31 3.27 0.00	30.73 2.76 0.00	39.93 3.54 0.00	36.19 3.23 0.00	31.19 2.76 -0.01	24.64 2.02 0.00	24.26 1.73 0.00
STURGEON_POOL_HYD 23609	25.05 1.04 0.00	22.85 0.67 0.00	21.12 0.40 0.00	20.82 0.39 0.00	22.19 0.43 0.00	23.99 0.70 0.00	23.09 1.01 0.00	30.45 1.40 0.00	27.80 1.44 0.00	26.05 1.49 0.00	25.56 1.61 0.00	31.02 1.90 0.00	30.30 1.80 0.00	30.05 1.73 0.00	27.06 1.79 0.00	26.06 1.88 0.00	31.91 2.30 0.00	34.55 2.51 0.00	30.10 2.13 0.00	39.00 2.60 0.00	35.39 2.43 0.00	30.48 2.07 0.00	24.11 1.49 0.00	23.73 1.20 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.97 0.95 0.00	22.77 0.59 0.00	21.04 0.32 0.00	20.73 0.31 0.00	22.12 0.35 0.00	23.93 0.64 0.00	23.00 0.91 0.00	30.23 1.18 0.00	27.56 1.20 0.00	25.82 1.26 0.00	25.33 1.37 0.00	30.74 1.62 0.00	30.01 1.51 0.00	29.79 1.47 0.00	26.78 1.51 0.00	25.78 1.59 0.00	31.58 1.97 0.00	34.21 2.17 0.00	29.77 1.80 0.00	38.63 2.24 0.00	35.05 2.09 0.00	30.15 1.73 0.00	23.86 1.24 0.00	23.53 1.01 0.00
SWANROAD_115KV_TB1 355699	23.53 -0.49 0.00	21.64 -0.55 0.00	20.25 -0.48 0.00	19.96 -0.47 0.00	21.25 -0.47 0.05	23.26 -0.03 0.00	21.64 -0.44 0.00	28.28 -0.78 0.00	25.85 -0.51 0.00	23.93 -0.63 0.00	23.01 -0.95 0.00	28.15 -0.97 0.00	27.50 -0.99 0.00	27.46 -0.86 0.00	24.54 -0.73 0.00	23.60 -0.59 0.00	28.84 -0.77 0.00	31.30 -0.74 0.00	27.32 -0.66 0.00	35.06 -1.33 0.00	31.57 -1.39 0.00	27.50 -0.92 0.00	22.15 -0.47 0.00	22.52 0.00 0.00
SYNERGY____BIOGAS 323694	24.52 0.51 0.00	22.49 0.30 0.00	21.00 0.28 0.00	20.70 0.28 0.00	22.10 0.36 0.04	24.15 0.85 0.00	22.64 0.56 0.00	29.71 0.66 0.00	27.15 0.78 0.00	25.11 0.56 0.00	24.16 0.20 0.00	29.55 0.43 0.00	28.83 0.34 0.00	28.78 0.46 0.00	25.65 0.38 0.00	24.62 0.43 0.00	30.11 0.50 0.00	32.79 0.75 0.00	28.54 0.57 0.00	36.93 0.54 0.00	33.33 0.37 0.00	28.93 0.51 0.00	23.09 0.47 0.00	23.29 0.76 0.00

SYRACUSE___ENERGY_ST1 323597	24.10 0.09 0.00	22.14 -0.05 0.00	20.61 -0.11 0.00	20.33 -0.10 0.00	21.73 -0.04 0.00	23.42 0.12 0.00	22.24 0.15 0.00	29.19 0.14 0.00	26.50 0.14 0.00	24.58 0.02 0.00	23.95 -0.01 0.00	29.15 0.03 0.00	28.53 0.04 0.00	28.36 0.04 0.00	25.30 0.03 0.00	24.22 0.03 0.00	29.66 0.05 0.00	32.16 0.12 0.00	28.12 0.15 0.00	36.58 0.19 0.00	33.11 0.16 0.00	28.54 0.12 0.00	22.68 0.06 0.00	22.67 0.15 0.00
SYRACUSE___ENERGY_ST2 323598	24.10 0.09 0.00	22.14 -0.05 0.00	20.61 -0.11 0.00	20.33 -0.10 0.00	21.73 -0.04 0.00	23.42 0.12 0.00	22.24 0.15 0.00	29.19 0.14 0.00	26.50 0.14 0.00	24.58 0.02 0.00	23.95 -0.01 0.00	29.15 0.03 0.00	28.53 0.04 0.00	28.36 0.04 0.00	25.30 0.03 0.00	24.22 0.03 0.00	29.66 0.05 0.00	32.16 0.12 0.00	28.12 0.15 0.00	36.58 0.19 0.00	33.11 0.16 0.00	28.54 0.12 0.00	22.68 0.06 0.00	22.67 0.15 0.00
SYRACUSE___POWER 24017	24.15 0.13 0.00	22.19 0.00 0.00	20.66 -0.06 0.00	20.37 -0.05 0.00	21.75 -0.01 0.00	23.44 0.14 0.00	22.27 0.18 0.00	29.25 0.20 0.00	26.55 0.18 0.00	24.60 0.05 0.00	23.97 0.02 0.00	29.19 0.07 0.00	28.61 0.11 0.00	28.43 0.12 0.00	25.35 0.08 0.00	24.25 0.07 0.00	29.71 0.10 0.00	32.21 0.17 0.00	28.16 0.19 0.00	36.63 0.24 0.00	33.18 0.22 0.00	28.60 0.18 0.00	22.73 0.11 0.00	22.70 0.18 0.00
TALLMAN___138KV_BK151 55660	25.08 1.06 0.00	22.84 0.65 0.00	21.08 0.36 0.00	20.77 0.34 0.00	22.16 0.40 0.00	24.00 0.71 0.00	23.10 1.01 0.00	30.36 1.31 0.00	27.67 1.31 0.00	25.95 1.39 0.00	25.47 1.52 0.00	30.91 1.79 0.00	30.18 1.68 0.00	29.96 1.64 0.00	26.93 1.66 0.00	25.95 1.76 0.00	31.81 2.20 0.00	34.47 2.43 0.00	29.96 1.99 0.00	38.87 2.47 0.00	35.27 2.31 0.00	30.33 1.91 0.00	23.99 1.37 0.00	23.65 1.13 0.00
TEALLAVE_115KV_TB7 355573	24.00 -0.01 0.00	22.07 -0.12 0.00	20.54 -0.18 0.00	20.25 -0.18 0.00	21.63 -0.14 0.00	23.30 0.01 0.00	22.13 0.05 0.00	29.08 0.03 0.00	26.42 0.05 0.00	24.49 -0.07 0.00	23.87 -0.09 0.00	29.06 -0.06 0.00	28.44 -0.06 0.00	28.28 -0.04 0.00	25.21 -0.06 0.00	24.13 -0.06 0.00	29.55 -0.06 0.00	32.02 -0.01 0.00	27.98 0.01 0.00	36.37 -0.02 0.00	32.93 -0.02 0.00	28.40 -0.02 0.00	22.58 -0.04 0.00	22.57 0.05 0.00
TELGRAPH_34_KV_EAST 80808	24.16 0.14 0.00	22.18 -0.01 0.00	20.72 0.01 0.00	20.43 0.00 0.00	21.79 0.06 0.04	23.82 0.53 0.00	22.25 0.17 0.00	29.15 0.10 0.00	26.63 0.27 0.00	24.65 0.10 0.00	23.72 -0.23 0.00	29.02 -0.10 0.00	28.34 -0.16 0.00	28.29 -0.03 0.00	25.26 0.00 0.00	24.28 0.09 0.00	29.69 0.08 0.00	32.25 0.21 0.00	28.13 0.16 0.00	36.26 -0.13 0.00	32.60 -0.36 0.00	28.31 -0.11 0.00	22.67 0.05 0.00	22.95 0.42 0.00
TEMPLE___115KV_TB 2 55572	24.02 0.01 0.00	22.08 -0.11 0.00	20.55 -0.17 0.00	20.27 -0.16 0.00	21.64 -0.13 0.00	23.31 0.01 0.00	22.14 0.06 0.00	29.10 0.05 0.00	26.43 0.07 0.00	24.50 -0.05 0.00	23.88 -0.08 0.00	29.08 -0.04 0.00	28.47 -0.03 0.00	28.30 -0.02 0.00	25.23 -0.04 0.00	24.15 -0.04 0.00	29.57 -0.03 0.00	32.06 0.02 0.00	28.00 0.03 0.00	36.40 0.01 0.00	32.95 0.00 0.00	28.41 -0.01 0.00	22.59 -0.03 0.00	22.58 0.05 0.00
TIANA___69_KV_BK 1 55817	25.60 1.59 0.00	23.55 1.37 0.00	21.58 0.86 0.00	21.02 0.59 0.00	22.36 0.60 0.00	24.24 0.95 0.00	23.44 1.36 0.00	30.67 1.62 0.00	27.90 1.53 0.00	26.06 1.50 0.00	29.16 1.95 -3.26	31.19 2.07 0.00	30.57 2.08 0.00	30.33 2.01 0.00	43.71 2.19 -16.25	46.12 2.67 -19.26	33.38 3.39 -0.39	35.68 3.65 0.00	31.06 3.09 0.00	40.35 3.96 0.00	36.56 3.60 0.00	31.47 3.05 0.00	24.82 2.20 0.00	24.40 1.88 0.00
TILDEN___115KV_TB1 80814	24.15 0.13 0.00	22.19 0.00 0.00	20.66 -0.06 0.00	20.37 -0.05 0.00	21.75 -0.01 0.00	23.44 0.14 0.00	22.27 0.18 0.00	29.25 0.20 0.00	26.55 0.18 0.00	24.60 0.05 0.00	23.97 0.02 0.00	29.19 0.07 0.00	28.61 0.11 0.00	28.43 0.12 0.00	25.35 0.08 0.00	24.25 0.07 0.00	29.71 0.10 0.00	32.21 0.17 0.00	28.16 0.19 0.00	36.63 0.24 0.00	33.18 0.22 0.00	28.60 0.18 0.00	22.73 0.11 0.00	22.70 0.18 0.00
TRIGEN___CC 323695	25.37 1.35 0.00	23.26 1.08 0.00	21.42 0.70 0.00	21.08 0.65 0.00	22.43 0.66 0.00	24.29 1.00 0.00	23.40 1.31 0.00	30.69 1.64 0.00	28.01 1.65 0.00	26.29 1.74 0.00	29.24 2.03 -3.26	31.37 2.25 0.00	30.71 2.21 0.00	30.49 2.17 0.00	43.69 2.16 -16.26	45.71 2.25 -19.27	32.75 2.76 -0.39	34.97 2.94 0.00	30.39 2.42 0.00	39.44 3.05 0.00	35.79 2.84 0.00	30.83 2.42 0.00	24.40 1.78 0.00	24.03 1.51 0.00
TRINITY___115KV___4 BK 55933	24.47 0.45 0.00	22.46 0.27 0.00	20.90 0.18 0.00	20.61 0.18 0.00	21.98 0.21 0.00	23.59 0.29 0.00	22.51 0.43 0.00	29.35 0.30 0.00	26.75 0.38 0.00	24.98 0.42 0.00	24.40 0.44 0.00	29.59 0.47 0.00	28.92 0.42 0.00	28.72 0.40 0.00	25.69 0.42 0.00	24.59 0.41 0.00	30.10 0.49 0.00	32.65 0.61 0.00	28.50 0.53 0.00	37.18 0.78 0.00	33.69 0.73 0.00	28.97 0.56 0.00	22.99 0.37 0.00	22.74 0.22 0.00
UNION___PROCESSING_DRP 323587	24.05 0.04 0.00	22.10 -0.09 0.00	20.63 -0.09 0.00	20.33 -0.10 0.00	21.69 -0.05 0.02	23.58 0.28 0.00	22.19 0.10 0.00	29.11 0.06 0.00	26.53 0.16 0.00	24.60 0.05 0.00	23.77 -0.18 0.00	29.04 -0.08 0.00	28.38 -0.11 0.00	28.27 -0.05 0.00	25.24 -0.03 0.00	24.19 0.00 0.00	29.60 0.00 0.00	32.14 0.10 0.00	28.07 0.10 0.00	36.26 -0.13 0.00	32.79 -0.16 0.00	28.42 0.01 0.00	22.62 0.00 0.00	22.76 0.23 0.00
UPPER HUDSON___HYD 24058	25.15 1.14 0.00	23.12 0.93 0.00	21.50 0.78 0.00	21.13 0.70 0.00	22.64 0.87 0.00	24.38 1.09 0.00	23.33 1.25 0.00	30.77 1.72 0.00	28.04 1.68 0.00	26.17 1.61 0.00	25.55 1.59 0.00	30.97 1.86 0.00	30.20 1.70 0.00	30.02 1.71 0.00	26.79 1.52 0.00	25.78 1.59 0.00	31.61 2.00 0.00	34.22 2.19 0.00	29.73 1.76 0.00	38.85 2.45 0.00	35.15 2.19 0.00	29.98 1.56 0.00	23.85 1.23 0.00	23.53 1.00 0.00
UPPER RAQUET___HYD 24056	23.81 -0.20 0.00	22.20 0.01 0.00	20.83 0.11 0.00	20.56 0.13 0.00	21.86 0.09 0.00	23.26 -0.03 0.00	21.91 -0.17 0.00	29.15 0.10 0.00	26.32 -0.04 0.00	24.45 -0.11 0.00	23.71 -0.25 0.00	28.79 -0.34 0.00	28.22 -0.28 0.00	28.09 -0.23 0.00	24.96 -0.31 0.00	23.63 -0.55 0.00	28.48 -1.13 0.00	30.57 -1.46 0.00	26.77 -1.20 0.00	34.97 -1.43 0.00	31.71 -1.25 0.00	27.34 -1.08 0.00	21.78 -0.84 0.00	21.83 -0.70 0.00
VALLEY44_115KV_TB2 355964	25.13 1.11 0.00	22.90 0.72 0.00	21.27 0.56 0.00	20.98 0.55 0.00	22.51 0.82 0.07	24.52 1.23 0.00	22.91 0.82 0.00	29.95 0.90 0.00	27.24 0.87 0.00	25.20 0.64 0.00	24.42 0.46 0.00	30.03 0.91 0.00	29.49 0.99 0.00	29.42 1.11 0.00	26.46 1.19 0.00	25.41 1.22 0.00	30.98 1.37 0.00	33.49 1.46 0.00	29.18 1.21 0.00	37.69 1.30 0.00	33.87 0.91 0.00	29.40 0.99 0.00	23.43 0.81 0.00	23.60 1.07 0.00

VALLEY___115KV_TB 1-4 80826	24.15 0.13 0.00	22.13 -0.06 0.00	20.58 -0.14 0.00	20.23 -0.20 0.00	21.59 -0.18 0.00	23.14 -0.15 0.00	22.15 0.07 0.00	29.10 0.05 0.00	26.41 0.04 0.00	24.64 0.09 0.00	24.09 0.13 0.00	29.22 0.10 0.00	28.58 0.08 0.00	28.54 0.22 0.00	25.53 0.25 0.00	24.44 0.25 0.00	29.88 0.27 0.00	32.48 0.45 0.00	28.37 0.40 0.00	37.14 0.74 0.00	33.69 0.74 0.00	28.96 0.55 0.00	22.94 0.32 0.00	22.67 0.14 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.84 0.82 0.00	22.77 0.58 0.00	21.14 0.43 0.00	20.83 0.40 0.00	22.21 0.44 0.00	23.96 0.67 0.00	22.87 0.79 0.00	30.15 1.09 0.00	27.41 1.04 0.00	25.56 1.00 0.00	25.00 1.04 0.00	30.38 1.26 0.00	29.70 1.20 0.00	29.53 1.21 0.00	26.46 1.19 0.00	25.39 1.21 0.00	31.12 1.51 0.00	33.74 1.70 0.00	29.45 1.48 0.00	38.28 1.88 0.00	34.66 1.70 0.00	29.85 1.43 0.00	23.67 1.05 0.00	23.46 0.93 0.00
VISCHER___FERRY HYD 24020	24.74 0.72 0.00	22.68 0.50 0.00	21.10 0.38 0.00	20.77 0.35 0.00	22.18 0.41 0.00	23.81 0.52 0.00	22.74 0.65 0.00	29.86 0.81 0.00	27.20 0.84 0.00	25.43 0.87 0.00	24.81 0.85 0.00	30.06 0.94 0.00	29.37 0.87 0.00	29.16 0.84 0.00	26.06 0.79 0.00	24.94 0.75 0.00	30.53 0.92 0.00	33.11 1.08 0.00	28.94 0.97 0.00	37.84 1.44 0.00	34.28 1.32 0.00	29.46 1.04 0.00	23.39 0.76 0.00	23.10 0.57 0.00
V_A_10_SYNC_DSASP 323832	23.76 -0.25 0.00	21.83 -0.35 0.00	20.40 -0.32 0.00	20.11 -0.32 0.00	21.44 -0.29 0.04	23.39 0.10 0.00	21.87 -0.21 0.00	28.61 -0.44 0.00	26.08 -0.28 0.00	24.16 -0.39 0.00	23.30 -0.65 0.00	28.52 -0.60 0.00	27.90 -0.60 0.00	27.83 -0.49 0.00	24.87 -0.40 0.00	23.88 -0.31 0.00	29.19 -0.42 0.00	31.67 -0.37 0.00	27.63 -0.34 0.00	35.55 -0.84 0.00	32.09 -0.86 0.00	27.91 -0.51 0.00	22.28 -0.35 0.00	22.52 -0.01 0.00
V_CMM_10_SYNC_DSASP 323787	23.91 -0.10 0.00	22.29 0.11 0.00	20.93 0.21 0.00	20.64 0.22 0.00	21.95 0.18 0.00	23.33 0.04 0.00	21.92 -0.16 0.00	28.95 -0.10 0.00	26.18 -0.18 0.00	24.40 -0.15 0.00	23.71 -0.24 0.00	28.86 -0.27 0.00	28.28 -0.22 0.00	28.12 -0.20 0.00	25.03 -0.24 0.00	23.92 -0.26 0.00	29.28 -0.33 0.00	31.61 -0.43 0.00	27.59 -0.38 0.00	35.90 -0.49 0.00	32.48 -0.48 0.00	28.06 -0.35 0.00	22.39 -0.23 0.00	22.32 -0.21 0.00
V_CMP_10_SYNC_DSASP 323788	24.76 0.74 0.00	22.98 0.79 0.00	21.55 0.83 0.00	21.28 0.85 0.00	22.68 0.91 0.00	24.47 1.17 0.00	23.14 1.05 0.00	30.58 1.53 0.00	27.63 1.27 0.00	25.70 1.15 0.00	24.86 0.91 0.00	30.13 1.01 0.00	29.58 1.08 0.00	29.63 1.31 0.00	26.44 1.17 0.00	25.21 1.03 0.00	30.72 1.11 0.00	33.35 1.31 0.00	29.31 1.34 0.00	38.06 1.67 0.00	34.29 1.33 0.00	29.49 1.07 0.00	23.35 0.72 0.00	23.06 0.53 0.00
V_D_10_SYNC_DSASP 323841	24.07 0.06 0.00	22.45 0.26 0.00	21.07 0.35 0.00	20.79 0.37 0.00	22.10 0.33 0.00	23.50 0.20 0.00	22.08 0.00 0.00	29.16 0.10 0.00	26.37 0.00 0.00	24.57 0.01 0.00	23.86 -0.09 0.00	29.03 -0.09 0.00	28.45 -0.05 0.00	28.29 -0.03 0.00	25.17 -0.10 0.00	24.05 -0.14 0.00	29.40 -0.20 0.00	31.73 -0.31 0.00	27.71 -0.27 0.00	36.07 -0.32 0.00	32.64 -0.32 0.00	28.21 -0.21 0.00	22.50 -0.12 0.00	22.45 -0.08 0.00
V_E_10_SYNC_DSASP 323830	25.87 1.86 0.00	23.68 1.49 0.00	21.93 1.22 0.00	21.56 1.14 0.00	23.08 1.30 -0.02	24.96 1.67 0.00	23.91 1.83 0.00	31.96 2.91 0.00	28.09 1.72 0.00	25.82 1.27 0.00	25.20 1.24 0.00	30.77 1.64 0.00	30.36 1.86 0.00	29.99 1.67 0.00	26.77 1.51 0.00	25.82 1.64 0.00	31.95 2.34 0.00	34.63 2.60 0.00	30.32 2.35 0.00	39.91 3.52 0.00	36.26 3.30 0.00	31.21 2.80 0.00	24.67 2.05 0.00	24.43 1.91 0.00
V_F_30_NSYNC___DSASP 323816	25.03 1.02 0.00	22.96 0.78 0.00	21.36 0.64 0.00	21.02 0.59 0.00	22.46 0.69 0.00	24.15 0.86 0.00	23.09 1.01 0.00	30.39 1.34 0.00	27.67 1.31 0.00	25.85 1.29 0.00	25.22 1.26 0.00	30.58 1.46 0.00	29.87 1.37 0.00	29.68 1.36 0.00	26.47 1.20 0.00	25.43 1.24 0.00	31.16 1.55 0.00	33.75 1.71 0.00	29.47 1.50 0.00	38.49 2.10 0.00	34.85 1.89 0.00	29.90 1.48 0.00	23.73 1.11 0.00	23.44 0.92 0.00
V_F_30_SYNC_DSASP 323786	24.57 0.55 0.00	22.56 0.37 0.00	20.99 0.27 0.00	20.70 0.28 0.00	22.08 0.31 0.00	23.70 0.41 0.00	22.62 0.54 0.00	29.48 0.43 0.00	26.86 0.50 0.00	25.08 0.52 0.00	24.50 0.54 0.00	29.71 0.59 0.00	29.05 0.55 0.00	28.85 0.53 0.00	25.81 0.54 0.00	24.71 0.53 0.00	30.25 0.64 0.00	32.81 0.77 0.00	28.63 0.66 0.00	37.33 0.94 0.00	33.82 0.87 0.00	29.09 0.67 0.00	23.07 0.45 0.00	22.82 0.30 0.00
V_XM_10_SYNC_DSASP 323789	24.76 0.74 0.00	22.98 0.79 0.00	21.55 0.83 0.00	21.28 0.85 0.00	22.68 0.91 0.00	24.47 1.17 0.00	23.14 1.05 0.00	30.58 1.53 0.00	27.63 1.27 0.00	25.70 1.15 0.00	24.86 0.91 0.00	30.13 1.01 0.00	29.58 1.08 0.00	29.63 1.31 0.00	26.44 1.17 0.00	25.21 1.03 0.00	30.72 1.11 0.00	33.35 1.31 0.00	29.31 1.34 0.00	38.06 1.67 0.00	34.29 1.33 0.00	29.49 1.07 0.00	23.35 0.72 0.00	23.06 0.53 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.14 1.12 0.00	22.90 0.71 0.00	21.14 0.42 0.00	20.83 0.40 0.00	22.22 0.45 0.00	24.06 0.77 0.00	23.15 1.06 0.00	30.45 1.40 0.00	27.76 1.39 0.00	26.02 1.47 0.00	25.54 1.59 0.00	31.00 1.88 0.00	30.27 1.77 0.00	30.05 1.73 0.00	27.01 1.74 0.00	26.02 1.83 0.00	31.90 2.29 0.00	34.54 2.51 0.00	30.04 2.07 0.00	38.97 2.57 0.00	35.36 2.40 0.00	30.41 1.99 0.00	24.05 1.43 0.00	23.70 1.18 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.18 1.17 0.00	22.98 0.79 0.00	21.18 0.46 0.00	20.89 0.46 0.00	22.25 0.48 0.00	24.09 0.79 0.00	23.24 1.16 0.00	30.63 1.58 0.00	28.01 1.64 0.00	26.28 1.72 0.00	25.81 1.85 0.00	31.30 2.18 0.00	30.55 2.05 0.00	30.35 2.04 0.00	27.24 1.98 0.00	26.26 2.07 0.00	32.15 2.54 0.00	34.77 2.74 0.00	30.21 2.24 0.00	39.07 2.68 0.00	35.46 2.51 0.00	30.51 2.09 0.00	24.14 1.52 0.00	23.74 1.22 0.00
W50THST__13_KV_LOAD 356117	25.28 1.27 0.00	23.05 0.87 0.00	21.25 0.54 0.00	20.96 0.53 0.00	22.32 0.56 0.00	24.18 0.89 0.00	23.35 1.27 0.00	30.79 1.74 0.00	28.17 1.81 0.00	26.45 1.89 0.00	25.97 2.02 0.00	31.51 2.39 0.00	30.76 2.26 0.00	30.57 2.25 0.00	27.43 2.16 0.00	26.44 2.25 0.00	32.37 2.76 0.00	35.01 2.97 0.00	30.40 2.43 0.00	39.30 2.91 0.00	35.66 2.71 0.00	30.66 2.24 0.00	24.26 1.64 0.00	23.85 1.33 0.00
WADING RIVER_IC_1 23522	25.58 1.57 0.00	23.54 1.35 0.00	21.63 0.91 0.00	21.20 0.77 0.00	22.54 0.77 0.00	24.47 1.18 0.00	23.51 1.43 0.00	28.38 -0.67 0.00	25.88 -0.49 0.00	24.33 -0.23 0.00	27.44 0.22 -3.26	29.06 -0.06 0.00	28.54 0.04 0.00	28.31 -0.01 0.00	41.76 0.24 -16.25	44.15 0.71 -19.26	33.23 3.23 -0.39	35.52 3.48 0.00	30.94 2.96 0.00	40.20 3.80 0.00	36.42 3.47 0.00	31.39 2.96 -0.01	24.78 2.16 0.00	24.39 1.86 0.00

WADING RIVER_IC_2 23547	25.58 1.57 0.00	23.54 1.35 0.00	21.63 0.91 0.00	21.20 0.77 0.00	22.54 0.77 0.00	24.47 1.18 0.00	23.51 1.43 0.00	28.38 -0.67 0.00	25.88 -0.49 0.00	24.33 -0.23 0.00	27.44 0.22 -3.26	29.06 -0.06 0.00	28.54 0.04 0.00	28.31 -0.01 0.00	41.76 0.24 -16.25	44.15 0.71 -19.26	33.23 3.23 -0.39	35.52 3.48 0.00	30.94 2.96 0.00	40.20 3.80 0.00	36.42 3.47 0.00	31.39 2.96 -0.01	24.78 2.16 0.00	24.39 1.86 0.00
WADING RIVER_IC_3 23601	25.58 1.57 0.00	23.54 1.35 0.00	21.63 0.91 0.00	21.20 0.77 0.00	22.54 0.77 0.00	24.47 1.18 0.00	23.51 1.43 0.00	28.38 -0.67 0.00	25.88 -0.49 0.00	24.33 -0.23 0.00	27.44 0.22 -3.26	29.06 -0.06 0.00	28.54 0.04 0.00	28.31 -0.01 0.00	41.76 0.24 -16.25	44.15 0.71 -19.26	33.23 3.23 -0.39	35.52 3.48 0.00	30.94 2.96 0.00	40.20 3.80 0.00	36.42 3.47 0.00	31.39 2.96 -0.01	24.78 2.16 0.00	24.39 1.86 0.00
WALDENNY_I2_KV_BK2 80841	24.43 0.41 0.00	22.38 0.19 0.00	20.88 0.16 0.00	20.59 0.17 0.00	21.97 0.26 0.05	24.02 0.72 0.00	22.43 0.34 0.00	29.39 0.33 0.00	26.85 0.48 0.00	24.85 0.30 0.00	23.97 0.02 0.00	29.34 0.22 0.00	28.69 0.19 0.00	28.64 0.32 0.00	25.64 0.37 0.00	24.65 0.46 0.00	30.16 0.55 0.00	32.70 0.67 0.00	28.53 0.55 0.00	36.69 0.30 0.00	32.99 0.03 0.00	28.66 0.25 0.00	22.87 0.25 0.00	23.11 0.59 0.00
WALDEN___HYDRO 24148	25.13 1.11 0.00	22.92 0.73 0.00	21.18 0.46 0.00	20.87 0.44 0.00	22.27 0.50 0.00	24.08 0.79 0.00	23.17 1.08 0.00	30.48 1.43 0.00	27.80 1.44 0.00	26.04 1.48 0.00	25.54 1.59 0.00	30.99 1.87 0.00	30.27 1.77 0.00	30.04 1.72 0.00	26.98 1.71 0.00	25.94 1.75 0.00	31.78 2.17 0.00	34.43 2.39 0.00	30.00 2.03 0.00	38.92 2.53 0.00	35.31 2.36 0.00	30.37 1.95 0.00	24.03 1.41 0.00	23.68 1.16 0.00
WARRENSBURG____ 23737	25.15 1.14 0.00	23.12 0.93 0.00	21.50 0.78 0.00	21.13 0.70 0.00	22.64 0.87 0.00	24.38 1.09 0.00	23.33 1.25 0.00	30.77 1.72 0.00	28.04 1.68 0.00	26.17 1.61 0.00	25.55 1.59 0.00	30.97 1.86 0.00	30.20 1.70 0.00	30.02 1.71 0.00	26.79 1.52 0.00	25.78 1.59 0.00	31.61 2.00 0.00	34.22 2.19 0.00	29.73 1.76 0.00	38.85 2.45 0.00	35.15 2.19 0.00	29.98 1.56 0.00	23.85 1.23 0.00	23.53 1.00 0.00
WATERSIDE___6 8 9 23538	25.13 1.12 0.00	22.90 0.71 0.00	21.13 0.41 0.00	20.84 0.42 0.00	22.18 0.41 0.00	24.02 0.73 0.00	23.19 1.10 0.00	30.55 1.50 0.00	27.93 1.57 0.00	26.19 1.64 0.00	25.73 1.77 0.00	31.19 2.07 0.00	30.45 1.95 0.00	30.25 1.93 0.00	27.16 1.89 0.00	26.18 1.99 0.00	32.05 2.44 0.00	34.65 2.62 0.00	30.11 2.14 0.00	38.96 2.57 0.00	35.40 2.44 0.00	30.45 2.03 0.00	24.10 1.48 0.00	23.69 1.17 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.14 0.13 0.00	22.17 -0.01 0.00	20.63 -0.09 0.00	20.31 -0.12 0.00	21.66 -0.11 0.00	23.25 -0.04 0.00	22.20 0.12 0.00	29.15 0.10 0.00	26.46 0.10 0.00	24.67 0.12 0.00	24.09 0.13 0.00	29.23 0.11 0.00	28.59 0.09 0.00	28.50 0.18 0.00	25.48 0.21 0.00	24.39 0.21 0.00	29.84 0.23 0.00	32.41 0.38 0.00	28.30 0.32 0.00	36.97 0.58 0.00	33.53 0.58 0.00	28.85 0.43 0.00	22.88 0.26 0.00	22.65 0.13 0.00
WATSON___69_KV_BK 1 55734	25.63 1.62 0.00	23.59 1.40 0.00	21.69 0.97 0.00	21.29 0.86 0.00	22.64 0.88 0.00	24.53 1.23 0.00	23.69 1.60 0.00	30.99 1.94 0.00	28.26 1.89 0.00	26.54 1.99 0.00	29.58 2.36 -3.26	31.66 2.54 0.00	31.06 2.56 0.00	30.81 2.49 0.00	44.03 2.51 -16.25	46.09 2.65 -19.26	33.27 3.27 -0.39	35.53 3.50 0.00	30.93 2.96 0.00	40.19 3.80 0.00	36.43 3.48 0.00	31.40 2.98 0.00	24.81 2.19 0.00	24.42 1.90 0.00
WDELAWARE___HYD 323627	24.80 0.78 0.00	22.62 0.43 0.00	20.91 0.19 0.00	20.60 0.18 0.00	21.99 0.23 0.00	23.80 0.50 0.00	22.89 0.81 0.00	30.22 1.16 0.00	28.10 1.73 0.00	26.32 1.77 0.00	25.85 1.89 0.00	31.39 2.28 0.00	30.49 1.99 0.00	29.57 1.25 0.00	26.71 1.44 0.00	25.51 1.32 0.00	30.83 1.23 0.00	33.47 1.43 0.00	29.22 1.24 0.00	37.85 1.45 0.00	34.46 1.50 0.00	30.48 2.06 0.00	24.09 1.47 0.00	23.73 1.21 0.00
WEST BABYLON___IC 23714	25.60 1.58 0.00	23.54 1.35 0.00	21.66 0.93 0.00	21.27 0.84 0.00	22.62 0.85 0.00	24.49 1.20 0.00	23.64 1.56 0.00	30.96 1.91 0.00	28.24 1.88 0.00	26.52 1.96 0.00	29.53 2.32 -3.26	31.63 2.51 0.00	31.00 2.51 0.00	30.77 2.45 0.00	43.98 2.46 -16.25	46.04 2.59 -19.26	33.16 3.17 -0.39	35.43 3.39 0.00	30.82 2.84 0.00	40.04 3.65 0.00	36.32 3.37 0.00	31.30 2.88 0.00	24.75 2.13 0.00	24.36 1.83 0.00
WEST CANADA___HYD 24049	24.12 0.11 0.00	22.22 0.03 0.00	20.71 -0.01 0.00	20.41 -0.02 0.00	21.77 0.00 0.00	23.34 0.05 0.00	22.19 0.11 0.00	29.17 0.12 0.00	26.50 0.13 0.00	24.68 0.13 0.00	24.10 0.14 0.00	29.27 0.15 0.00	28.64 0.14 0.00	28.46 0.14 0.00	25.42 0.15 0.00	24.33 0.14 0.00	29.78 0.17 0.00	32.24 0.21 0.00	28.15 0.18 0.00	36.65 0.26 0.00	33.20 0.25 0.00	28.61 0.19 0.00	22.74 0.12 0.00	22.62 0.10 0.00
WESTERN_NY_WIND 24143	24.50 0.48 0.00	22.47 0.29 0.00	20.98 0.26 0.00	20.69 0.26 0.00	22.08 0.35 0.04	24.12 0.83 0.00	22.62 0.54 0.00	29.69 0.64 0.00	27.13 0.77 0.00	25.09 0.54 0.00	24.13 0.18 0.00	29.53 0.41 0.00	28.81 0.31 0.00	28.75 0.43 0.00	25.63 0.36 0.00	24.60 0.42 0.00	30.08 0.47 0.00	32.76 0.72 0.00	28.52 0.55 0.00	36.91 0.52 0.00	33.29 0.34 0.00	28.90 0.48 0.00	23.07 0.45 0.00	23.27 0.74 0.00
WESTOVER___LESR 323668	24.51 0.49 0.00	22.42 0.24 0.00	20.81 0.09 0.00	20.52 0.09 0.00	21.95 0.18 0.00	23.68 0.38 0.00	22.48 0.39 0.00	29.50 0.45 0.00	26.82 0.46 0.00	24.90 0.34 0.00	24.31 0.36 0.00	29.65 0.54 0.00	29.02 0.52 0.00	28.88 0.56 0.00	25.85 0.58 0.00	24.81 0.62 0.00	30.38 0.77 0.00	32.91 0.87 0.00	28.71 0.74 0.00	37.28 0.88 0.00	33.72 0.76 0.00	29.09 0.67 0.00	23.11 0.49 0.00	22.99 0.47 0.00
WETHRSFD_WT_PWR 323626	24.46 0.44 0.00	22.38 0.19 0.00	20.83 0.11 0.00	20.54 0.11 0.00	22.00 0.23 0.00	23.95 0.65 0.00	22.45 0.37 0.00	29.56 0.51 0.00	26.95 0.59 0.00	24.95 0.39 0.00	24.06 0.10 0.00	29.46 0.34 0.00	28.78 0.28 0.00	28.71 0.39 0.00	25.70 0.43 0.00	24.70 0.51 0.00	30.27 0.66 0.00	32.83 0.80 0.00	28.66 0.69 0.00	36.91 0.52 0.00	33.13 0.18 0.00	28.70 0.28 0.00	22.76 0.13 0.00	22.90 0.37 0.00
WHAVSTOR_138KV_BK127 55557	25.04 1.02 0.00	22.82 0.63 0.00	21.06 0.34 0.00	20.75 0.32 0.00	22.14 0.37 0.00	23.97 0.68 0.00	23.06 0.97 0.00	30.32 1.26 0.00	27.64 1.27 0.00	25.90 1.34 0.00	25.43 1.47 0.00	30.85 1.73 0.00	30.13 1.63 0.00	29.91 1.59 0.00	26.89 1.62 0.00	25.89 1.71 0.00	31.75 2.14 0.00	34.38 2.35 0.00	29.90 1.93 0.00	38.78 2.39 0.00	35.19 2.23 0.00	30.27 1.85 0.00	23.95 1.33 0.00	23.61 1.09 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.04 1.02 0.00	22.82 0.63 0.00	21.06 0.34 0.00	20.75 0.32 0.00	22.14 0.37 0.00	23.97 0.68 0.00	23.06 0.97 0.00	30.32 1.26 0.00	27.64 1.27 0.00	25.90 1.34 0.00	25.43 1.47 0.00	30.85 1.73 0.00	30.13 1.63 0.00	29.91 1.59 0.00	26.89 1.62 0.00	25.89 1.71 0.00	31.75 2.14 0.00	34.38 2.35 0.00	29.90 1.93 0.00	38.78 2.39 0.00	35.19 2.23 0.00	30.27 1.85 0.00	23.95 1.33 0.00	23.61 1.09 0.00
WHITEHAL_115KV_TB1 80871	25.59 1.58 0.00	23.48 1.29 0.00	21.83 1.11 0.00	21.46 1.03 0.00	23.00 1.23 0.00	24.81 1.52 0.00	23.78 1.70 0.00	31.39 2.34 0.00	28.59 2.23 0.00	26.65 2.10 0.00	25.93 1.98 0.00	31.47 2.35 0.00	30.68 2.19 0.00	30.52 2.20 0.00	27.23 1.96 0.00	26.25 2.06 0.00	32.20 2.59 0.00	34.86 2.82 0.00	30.35 2.38 0.00	39.70 3.31 0.00	35.95 3.00 0.00	30.69 2.27 0.00	24.36 1.73 0.00	23.98 1.45 0.00
WHITEPLN_13_KV_LOAD 356215	25.32 1.31 0.00	23.11 0.92 0.00	21.34 0.62 0.00	21.03 0.60 0.00	22.42 0.65 0.00	24.27 0.98 0.00	23.38 1.30 0.00	30.79 1.74 0.00	28.12 1.75 0.00	26.36 1.80 0.00	25.87 1.91 0.00	31.38 2.26 0.00	30.65 2.15 0.00	30.44 2.12 0.00	27.34 2.07 0.00	26.33 2.14 0.00	32.25 2.64 0.00	34.96 2.92 0.00	30.36 2.39 0.00	39.34 2.94 0.00	35.68 2.72 0.00	30.68 2.27 0.00	24.27 1.65 0.00	23.89 1.37 0.00
WM_FLOYD_69_KV_BK2 356380	25.43 1.42 0.00	23.40 1.22 0.00	21.49 0.77 0.00	21.06 0.63 0.00	22.39 0.63 0.00	24.27 0.97 0.00	23.45 1.37 0.00	30.65 1.59 0.00	27.92 1.55 0.00	26.18 1.63 0.00	29.26 2.04 -3.26	31.28 2.16 0.00	30.69 2.20 0.00	30.44 2.12 0.00	43.72 2.20 -16.25	45.86 2.42 -19.26	33.05 3.06 -0.39	35.31 3.27 0.00	30.74 2.77 0.00	39.95 3.56 0.00	36.20 3.25 0.00	31.19 2.77 0.00	24.63 2.01 0.00	24.24 1.71 0.00
WOODARD__115KV_TB2 355635	23.95 -0.06 0.00	22.02 -0.17 0.00	20.51 -0.21 0.00	20.22 -0.21 0.00	21.59 -0.17 0.00	23.25 -0.04 0.00	22.08 -0.01 0.00	29.01 -0.04 0.00	26.36 -0.01 0.00	24.43 -0.12 0.00	23.81 -0.15 0.00	28.99 -0.13 0.00	28.38 -0.12 0.00	28.20 -0.13 0.00	25.14 -0.12 0.00	24.06 -0.12 0.00	29.46 -0.15 0.00	31.93 -0.10 0.00	27.90 -0.07 0.00	36.28 -0.11 0.00	32.86 -0.10 0.00	28.32 -0.10 0.00	22.52 -0.10 0.00	22.52 -0.01 0.00
YORK___WARBASSE 23770	25.18 1.16 0.00	22.92 0.74 0.00	21.14 0.42 0.00	20.84 0.42 0.00	22.19 0.43 0.00	24.07 0.77 0.00	23.23 1.15 0.00	30.59 1.54 0.00	27.95 1.58 0.00	26.21 1.66 0.00	25.74 1.78 0.00	31.20 2.08 0.00	30.45 1.96 0.00	30.25 1.93 0.00	27.17 1.90 0.00	26.20 2.02 0.00	32.09 2.48 0.00	34.73 2.69 0.00	30.15 2.18 0.00	39.02 2.63 0.00	35.51 2.55 0.00	30.56 2.15 0.00	24.20 1.57 0.00	23.78 1.25 0.00