

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/01/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	23.24	22.53	17.42	17.77	15.91	16.87	20.16	21.44	19.26	20.23	15.53	13.77	14.75	15.50	16.80	21.15	23.98	30.90	34.35	32.82	30.15	24.93	23.49	22.72
24138	1.30	1.20	0.90	0.88	0.78	0.89	1.14	1.09	1.30	1.46	1.19	1.03	1.16	1.24	1.34	1.39	2.02	2.48	2.57	2.53	2.28	1.88	1.71	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.97	-0.01	0.00	0.00	0.00	0.00	0.00	-0.13	-1.01
74TH STREET_GT_1	23.24	22.53	17.41	17.76	15.90	16.85	20.13	21.41	19.22	20.17	15.50	13.75	14.73	15.47	16.77	21.12	23.95	30.89	34.37	32.83	30.17	24.95	23.50	22.74
24260	1.30	1.20	0.89	0.87	0.77	0.87	1.11	1.06	1.26	1.40	1.16	1.01	1.14	1.21	1.31	1.36	1.99	2.47	2.59	2.55	2.29	1.89	1.73	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.97	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.01
74TH STREET_GT_2	23.24	22.53	17.41	17.76	15.90	16.85	20.13	21.41	19.22	20.17	15.50	13.75	14.73	15.47	16.77	21.12	23.95	30.89	34.37	32.83	30.17	24.95	23.50	22.74
24261	1.30	1.20	0.89	0.87	0.77	0.87	1.11	1.06	1.26	1.40	1.16	1.01	1.14	1.21	1.31	1.36	1.99	2.47	2.59	2.55	2.29	1.89	1.73	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.97	-0.01	0.00	0.00	0.00	0.00	0.00	-0.13	-1.01
ADK HUDSON___FALLS	23.31	22.59	17.47	17.84	15.95	16.91	20.14	18.09	19.17	19.90	15.08	13.23	14.05	14.74	15.98	16.83	23.05	29.99	33.85	32.27	29.65	24.36	22.61	20.06
24011	1.38	1.26	0.96	0.95	0.82	0.93	1.12	1.03	1.21	1.13	0.74	0.50	0.47	0.49	0.52	0.67	1.12	1.58	2.07	1.99	1.78	1.31	1.11	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	0.01	0.00	0.00	0.00	0.00	0.00	0.14	1.11
ADK RESOURCE___RCVRY	23.41	22.66	17.51	17.88	15.97	16.95	20.18	18.15	19.24	19.95	15.10	13.24	14.07	14.77	16.01	16.89	23.16	30.15	34.04	32.45	29.78	24.42	22.65	20.07
23798	1.47	1.33	1.00	0.99	0.85	0.97	1.17	1.09	1.28	1.18	0.76	0.50	0.49	0.51	0.54	0.73	1.22	1.74	2.27	2.16	1.90	1.37	1.14	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	0.01	0.00	0.00	0.00	0.00	0.00	0.14	1.10
ADK S GLENS___FALLS	23.31	22.59	17.47	17.84	15.95	16.91	20.14	18.09	19.17	19.90	15.08	13.23	14.05	14.74	15.98	16.83	23.05	29.99	33.85	32.27	29.65	24.36	22.61	20.06
24028	1.38	1.26	0.96	0.95	0.82	0.93	1.12	1.03	1.21	1.13	0.74	0.50	0.47	0.49	0.52	0.67	1.12	1.58	2.07	1.99	1.78	1.31	1.11	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	0.01	0.00	0.00	0.00	0.00	0.00	0.14	1.11
ADK_NYS___DAM	22.76	22.09	17.19	17.54	15.68	16.61	19.64	17.92	18.70	19.53	14.90	13.10	14.02	14.71	15.94	16.95	22.92	29.67	33.37	31.82	29.23	24.20	22.37	18.81
23527	0.82	0.76	0.68	0.65	0.55	0.62	0.62	0.65	0.74	0.77	0.55	0.37	0.43	0.45	0.47	0.56	0.99	1.25	1.59	1.53	1.36	1.15	1.01	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.60	0.03	0.00	0.00	0.00	0.00	0.00	0.29	2.24
AIR_PRODUCTS___DRP	22.27	21.63	16.76	17.14	15.32	16.09	19.13	17.24	18.16	18.96	14.47	12.83	13.70	14.43	15.66	16.47	22.37	28.96	32.44	30.96	28.44	23.47	21.88	19.63
24190	0.34	0.31	0.25	0.25	0.20	0.11	0.11	0.16	0.19	0.19	0.13	0.09	0.12	0.17	0.20	0.29	0.43	0.55	0.67	0.68	0.57	0.42	0.36	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	0.01	0.00	0.00	0.00	0.00	0.00	0.12	0.94
AKWESSNE_115KV_BK	21.79	21.20	16.44	16.81	15.05	15.88	18.90	15.69	17.84	18.63	14.17	12.65	13.44	14.10	15.32	14.62	21.66	27.96	31.38	29.90	27.51	22.81	21.40	20.30
355683	-0.15	-0.12	-0.07	-0.08	-0.08	-0.10	-0.12	-0.10	-0.12	-0.14	-0.17	-0.09	-0.15	-0.16	-0.14	-0.17	-0.29	-0.45	-0.40	-0.38	-0.36	-0.24	-0.25	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.27	21.63	16.76	17.14	15.32	16.09	19.13	17.24	18.16	18.96	14.47	12.83	13.70	14.43	15.66	16.47	22.37	28.96	32.44	30.96	28.44	23.47	21.88	19.63
23571	0.34	0.31	0.25	0.25	0.20	0.11	0.11	0.16	0.19	0.19	0.13	0.09	0.12	0.17	0.20	0.29	0.43	0.55	0.67	0.68	0.57	0.42	0.36	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	0.01	0.00	0.00	0.00	0.00	0.00	0.12	0.94
ALBANY___2	22.27	21.63	16.76	17.14	15.32	16.09	19.13	17.24	18.16	18.96	14.47	12.83	13.70	14.43	15.66	16.47	22.37	28.96	32.44	30.96	28.44	23.47	21.88	19.63
23572	0.34	0.31	0.25	0.25	0.20	0.11	0.11	0.16	0.19	0.19	0.13	0.09	0.12	0.17	0.20	0.29	0.43	0.55	0.67	0.68	0.57	0.42	0.36	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	0.01	0.00	0.00	0.00	0.00	0.00	0.12	0.94
ALBANY___3	22.27	21.63	16.76	17.14	15.32	16.09	19.13	17.24	18.16	18.96	14.47	12.83	13.70	14.43	15.66	16.47	22.37	28.96	32.44	30.96	28.44	23.47	21.88	19.63
23573	0.34	0.31	0.25	0.25	0.20	0.11	0.11	0.16	0.19	0.19	0.13	0.09	0.12	0.17	0.20	0.29	0.43	0.55	0.67	0.68	0.57	0.42	0.36	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	0.01	0.00	0.00	0.00	0.00	0.00	0.12	0.94

ALBANY___4 23574	22.27 0.34 0.00	21.63 0.31 0.00	16.76 0.25 0.00	17.14 0.25 0.00	15.32 0.20 0.00	16.09 0.11 0.00	19.13 0.11 0.00	17.24 0.16 -1.28	18.16 0.19 0.00	18.96 0.19 0.00	14.47 0.13 0.00	12.83 0.09 0.00	13.70 0.12 0.00	14.43 0.17 0.00	15.66 0.20 0.00	16.47 0.29 -1.40	22.37 0.43 0.01	28.96 0.55 0.00	32.44 0.67 0.00	30.96 0.68 0.00	28.44 0.57 0.00	23.47 0.42 0.00	21.88 0.36 0.12	19.63 0.12 0.94
ALBANY___LFGE 323615	22.46 0.52 0.00	21.81 0.48 0.00	16.90 0.39 0.00	17.28 0.39 0.00	15.45 0.32 0.00	16.25 0.27 0.00	19.32 0.30 0.00	17.41 0.32 -1.29	18.34 0.38 0.00	19.16 0.39 0.00	14.62 0.27 0.00	12.95 0.22 0.00	13.85 0.26 0.00	14.57 0.31 0.00	15.81 0.35 0.00	16.64 0.45 -1.41	22.62 0.68 0.01	29.30 0.89 0.00	32.83 1.05 0.00	31.32 1.03 0.00	28.76 0.89 0.00	23.73 0.67 0.00	22.11 0.60 0.13	19.76 0.34 1.02
ALCOA_PA_115KV_PL-6C 55860	21.93 -0.01 0.00	21.34 0.01 0.00	16.55 0.04 0.00	16.91 0.03 0.00	15.14 0.02 0.00	15.99 0.01 0.00	19.02 0.00 0.00	15.79 -0.01 0.00	17.95 -0.01 0.00	18.73 -0.03 0.00	14.25 -0.09 0.00	12.56 -0.18 0.00	13.49 -0.09 0.00	14.17 -0.09 0.00	15.40 -0.06 0.00	14.69 -0.10 0.00	21.76 -0.19 0.00	28.10 -0.31 0.00	31.55 -0.23 0.00	30.07 -0.22 0.00	27.65 -0.22 0.00	22.95 -0.10 0.00	21.54 -0.11 0.00	20.43 -0.01 0.00
ALCOA_RYNLDS___DRP 24188	21.93 -0.01 0.00	21.34 0.01 0.00	16.55 0.04 0.00	16.91 0.03 0.00	15.14 0.02 0.00	15.99 0.01 0.00	19.02 0.00 0.00	15.79 -0.01 0.00	17.95 -0.01 0.00	18.73 -0.03 0.00	14.25 -0.09 0.00	12.56 -0.18 0.00	13.49 -0.09 0.00	14.17 -0.09 0.00	15.40 -0.06 0.00	14.69 -0.10 0.00	21.76 -0.19 0.00	28.10 -0.31 0.00	31.55 -0.23 0.00	30.07 -0.22 0.00	27.65 -0.22 0.00	22.95 -0.10 0.00	21.54 -0.11 0.00	20.43 -0.01 0.00
ALCOA___DSASP 323711	21.93 -0.01 0.00	21.34 0.01 0.00	16.55 0.04 0.00	16.91 0.03 0.00	15.14 0.02 0.00	15.99 0.01 0.00	19.02 0.00 0.00	15.79 -0.01 0.00	17.95 -0.01 0.00	18.73 -0.03 0.00	14.25 -0.09 0.00	12.56 -0.18 0.00	13.49 -0.09 0.00	14.17 -0.08 0.00	15.40 -0.06 0.00	14.69 -0.10 0.00	21.76 -0.19 0.00	28.10 -0.31 0.00	31.55 -0.23 0.00	30.07 -0.22 0.00	27.65 -0.22 0.00	22.95 -0.10 0.00	21.54 -0.11 0.00	20.43 -0.01 0.00
ALLEGHENY___COGEN 23514	22.71 0.77 0.00	22.20 0.87 0.00	17.11 0.60 0.00	17.52 0.63 0.00	15.78 0.65 0.00	16.62 0.64 0.00	19.73 0.72 0.00	16.28 0.48 0.00	18.43 0.47 0.00	19.04 0.27 0.00	14.49 0.15 0.00	12.91 0.17 0.00	13.74 0.16 0.00	14.45 0.19 0.00	15.75 0.28 0.00	15.08 0.30 0.00	22.37 0.42 0.00	29.11 0.69 0.00	32.86 1.08 0.00	31.59 1.31 0.00	29.21 1.33 0.00	24.16 1.11 0.00	22.71 1.06 0.00	21.47 1.03 0.00
ALTAMONT_115KV_TB 2 55880	22.50 0.56 0.00	21.85 0.52 0.00	16.92 0.41 0.00	17.31 0.42 0.00	15.49 0.36 0.00	16.35 0.36 0.00	19.45 0.43 0.00	17.45 0.42 -1.23	18.45 0.49 0.00	19.27 0.50 0.00	14.71 0.37 0.00	13.03 0.29 0.00	13.92 0.34 0.00	14.63 0.37 0.00	15.87 0.40 0.00	16.61 0.48 -1.34	22.68 0.74 0.01	29.38 0.97 0.00	32.90 1.13 0.00	31.40 1.12 0.00	28.86 0.99 0.00	23.83 0.78 0.00	22.25 0.69 0.09	20.22 0.44 0.66
ALTONA_WT_PWR 323606	22.50 0.56 0.00	21.81 0.48 0.00	16.93 0.42 0.00	17.25 0.36 0.00	15.21 0.09 0.00	16.09 0.11 0.00	19.18 0.17 0.00	16.11 0.32 0.00	18.44 0.48 0.00	19.27 0.51 0.00	14.67 0.33 0.00	13.24 0.50 0.00	13.90 0.32 0.00	14.54 0.28 0.00	15.80 0.34 0.00	15.20 0.41 0.00	22.61 0.66 0.00	29.21 0.80 0.00	32.89 1.12 0.00	31.36 1.07 0.00	28.66 0.79 0.00	23.82 0.77 0.00	22.28 0.64 0.00	20.84 0.40 0.00
AMERICAN_REF_FUEL 24010	21.52 -0.42 0.00	21.17 -0.15 0.00	16.37 -0.14 0.00	16.76 -0.14 0.00	15.14 0.01 0.00	15.98 0.00 0.00	18.90 -0.11 0.00	15.43 -0.37 0.00	17.51 -0.45 0.00	18.34 -0.43 0.00	14.04 -0.31 0.00	12.55 -0.19 0.00	13.32 -0.26 0.00	13.97 -0.29 0.00	15.27 -0.19 0.00	14.64 -0.15 0.00	21.50 -0.45 0.00	27.77 -0.64 0.00	30.46 -1.31 0.00	28.92 -1.36 0.00	26.82 -1.05 0.00	22.37 -0.69 0.00	21.25 -0.40 0.00	20.27 -0.17 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.47 0.53 0.00	22.01 0.68 0.00	16.97 0.46 0.00	17.40 0.51 0.00	15.65 0.52 0.00	16.51 0.53 0.00	19.64 0.62 0.00	16.13 0.33 0.00	18.37 0.41 0.00	19.30 0.53 0.00	14.79 0.44 0.00	13.20 0.46 0.00	14.06 0.48 0.00	14.77 0.51 0.00	16.13 0.66 0.00	15.44 0.65 0.00	22.82 0.87 0.00	29.53 1.12 0.00	32.39 0.62 0.00	30.76 0.47 0.00	28.55 0.68 0.00	23.74 0.69 0.00	22.43 0.79 0.00	21.26 0.82 0.00
ARTHUR_KILL_GT_1 23520	23.05 1.11 0.00	22.34 1.01 0.00	17.27 0.76 0.00	17.62 0.73 0.00	15.78 0.65 0.00	16.72 0.74 0.00	19.97 0.94 0.00	21.29 0.93 -4.56	19.06 1.09 -0.01	19.98 1.20 -0.01	15.31 0.96 -0.01	13.58 0.84 -0.01	14.54 0.95 -0.01	15.29 1.02 -0.01	16.58 1.10 -0.01	20.94 1.18 -4.98	23.72 1.76 -0.01	30.56 2.16 0.01	33.19 2.19 0.78	32.53 2.25 0.01	29.96 2.09 0.01	24.93 1.87 -0.01	23.41 1.63 -0.13	22.61 1.16 -1.01
ARTHUR_KILL_2 23512	22.99 1.05 0.00	22.29 0.96 0.00	17.23 0.72 0.00	17.57 0.68 0.00	15.74 0.61 0.00	16.68 0.70 0.00	19.92 0.90 0.00	21.25 0.90 -4.56	19.02 1.05 -0.01	19.93 1.15 -0.01	15.28 0.93 -0.01	13.55 0.81 -0.01	14.51 0.92 -0.01	15.26 0.99 -0.01	16.54 1.07 -0.01	20.90 1.14 -4.98	23.66 1.69 -0.01	30.48 2.07 0.01	33.09 2.09 0.78	32.44 2.16 0.01	29.87 2.00 0.01	24.85 1.79 -0.01	23.35 1.57 -0.13	22.56 1.11 -1.01
ARTHUR_KILL_3 23513	23.03 1.09 0.00	22.32 1.00 0.00	17.25 0.74 0.00	17.59 0.70 0.00	15.75 0.62 0.00	16.69 0.71 0.00	19.94 0.92 0.00	21.25 0.89 -4.56	19.03 1.07 0.00	19.97 1.21 0.00	15.35 1.01 0.00	13.62 0.88 0.00	14.58 0.99 0.00	15.32 1.06 0.00	16.62 1.15 0.00	20.96 1.21 -4.97	23.70 1.74 -0.01	30.55 2.14 0.00	33.97 2.19 0.00	32.44 2.16 0.00	29.82 1.94 0.00	24.67 1.62 0.00	23.27 1.49 -0.13	22.52 1.07 -1.01
ARTHUR_KILL_COGEN 323718	23.05 1.11 0.00	22.34 1.01 0.00	17.27 0.76 0.00	17.62 0.73 0.00	15.78 0.65 0.00	16.72 0.74 0.00	19.97 0.94 0.00	21.29 0.93 -4.56	19.06 1.09 -0.01	19.98 1.20 -0.01	15.31 0.96 -0.01	13.58 0.84 -0.01	14.54 0.95 -0.01	15.29 1.02 -0.01	16.58 1.10 -0.01	20.94 1.18 -4.98	23.72 1.76 -0.01	30.56 2.16 0.01	33.19 2.19 0.78	32.53 2.25 0.01	29.96 2.09 0.01	24.93 1.87 -0.01	23.41 1.63 -0.13	22.61 1.16 -1.01
ASHOKAN____ 23654	22.66 0.72 0.00	21.98 0.66 0.00	16.99 0.48 0.00	17.37 0.48 0.00	15.54 0.41 0.00	16.41 0.43 0.00	19.55 0.53 0.00	16.94 0.56 -0.58	18.62 0.66 0.00	19.44 0.68 0.00	14.79 0.45 0.00	13.07 0.32 0.00	13.96 0.37 0.00	14.67 0.41 0.00	15.93 0.46 0.00	15.98 0.56 -0.63	22.93 0.98 0.00	29.82 1.41 0.00	33.52 1.75 0.00	32.05 1.77 0.00	29.41 1.54 0.00	24.21 1.16 0.00	22.70 1.06 0.00	21.23 0.79 0.00

ASTORIA_EAST_ENERGY_CC1 323581	23.11 1.17 0.00	22.36 1.03 0.00	17.30 0.78 0.00	17.63 0.74 0.00	15.79 0.66 0.00	16.73 0.75 0.00	19.98 0.96 0.00	21.31 0.95 -4.56	19.12 1.15 -0.01	20.07 1.30 -0.01	15.40 1.06 0.01	13.65 0.92 0.01	14.62 1.04 0.01	15.37 1.12 0.01	16.66 1.20 0.00	21.02 1.26 -4.97	23.80 1.84 -0.02	30.65 2.24 0.00	34.12 2.35 0.00	32.63 2.34 -0.01	29.98 2.11 0.00	24.81 1.75 -0.01	23.37 1.59 -0.13	22.59 1.15 -1.01
ASTORIA_EAST_ENERGY_CC2 323582	23.11 1.17 0.00	22.36 1.03 0.00	17.30 0.78 0.00	17.63 0.74 0.00	15.79 0.66 0.00	16.73 0.75 0.00	19.98 0.96 0.00	21.31 0.95 -4.56	19.12 1.15 -0.01	20.07 1.30 -0.01	15.40 1.06 0.01	13.65 0.92 0.01	14.62 1.04 0.01	15.37 1.12 0.01	16.66 1.20 0.00	21.02 1.26 -4.97	23.80 1.84 -0.02	30.65 2.24 0.00	34.12 2.35 0.00	32.63 2.34 -0.01	29.98 2.10 0.00	24.79 1.74 -0.01	23.36 1.58 -0.13	22.58 1.13 -1.01
ASTORIA_GT2_1 24094	23.10 1.17 0.00	22.36 1.03 0.00	17.30 0.78 0.00	17.63 0.74 0.00	15.79 0.66 0.00	16.73 0.75 0.00	19.98 0.96 0.00	21.30 0.95 -4.56	19.11 1.15 0.00	20.06 1.30 0.00	15.39 1.06 0.02	13.65 0.92 0.01	14.62 1.04 0.01	15.36 1.11 0.01	16.66 1.20 0.00	21.02 1.26 -4.97	23.80 1.84 -0.01	30.64 2.23 0.00	34.12 2.35 0.00	32.63 2.34 0.00	29.98 2.11 0.00	24.80 1.75 0.00	23.37 1.59 -0.13	22.59 1.14 -1.01
ASTORIA_GT2_2 24095	23.10 1.17 0.00	22.36 1.03 0.00	17.30 0.78 0.00	17.63 0.74 0.00	15.79 0.66 0.00	16.73 0.75 0.00	19.98 0.96 0.00	21.30 0.95 -4.56	19.11 1.15 0.00	20.06 1.30 0.00	15.39 1.06 0.02	13.65 0.92 0.01	14.62 1.04 0.01	15.36 1.11 0.01	16.66 1.20 0.00	21.02 1.26 -4.97	23.80 1.84 -0.01	30.64 2.23 0.00	34.12 2.35 0.00	32.63 2.34 0.00	29.98 2.11 0.00	24.80 1.75 0.00	23.37 1.59 -0.13	22.59 1.14 -1.01
ASTORIA_GT2_3 24096	23.10 1.17 0.00	22.36 1.03 0.00	17.30 0.78 0.00	17.63 0.74 0.00	15.79 0.66 0.00	16.73 0.75 0.00	19.98 0.96 0.00	21.30 0.95 -4.56	19.11 1.15 0.00	20.06 1.30 0.00	15.39 1.06 0.02	13.65 0.92 0.01	14.62 1.04 0.01	15.36 1.11 0.01	16.66 1.20 0.00	21.02 1.26 -4.97	23.80 1.84 -0.01	30.64 2.23 0.00	34.12 2.35 0.00	32.63 2.34 0.00	29.98 2.11 0.00	24.80 1.75 0.00	23.37 1.59 -0.13	22.59 1.14 -1.01
ASTORIA_GT2_4 24097	23.10 1.17 0.00	22.36 1.03 0.00	17.30 0.78 0.00	17.63 0.74 0.00	15.79 0.66 0.00	16.73 0.75 0.00	19.98 0.96 0.00	21.30 0.95 -4.56	19.11 1.15 0.00	20.06 1.30 0.00	15.39 1.06 0.02	13.65 0.92 0.01	14.62 1.04 0.01	15.36 1.11 0.01	16.66 1.20 0.00	21.02 1.26 -4.97	23.80 1.84 -0.01	30.64 2.23 0.00	34.12 2.35 0.00	32.63 2.34 0.00	29.98 2.11 0.00	24.80 1.75 0.00	23.37 1.59 -0.13	22.59 1.14 -1.01
ASTORIA_GT3_1 24098	23.10 1.17 0.00	22.36 1.03 0.00	17.30 0.78 0.00	17.63 0.74 0.00	15.79 0.66 0.00	16.73 0.75 0.00	19.98 0.96 0.00	21.30 0.95 -4.56	19.11 1.15 0.00	20.06 1.30 0.00	15.39 1.06 0.02	13.65 0.92 0.01	14.62 1.04 0.01	15.36 1.11 0.01	16.66 1.20 0.00	21.02 1.26 -4.97	23.80 1.84 -0.01	30.64 2.23 0.00	34.12 2.35 0.00	32.63 2.34 0.00	29.98 2.11 0.00	24.80 1.75 0.00	23.37 1.59 -0.13	22.59 1.14 -1.01
ASTORIA_GT3_2 24099	23.10 1.17 0.00	22.36 1.03 0.00	17.30 0.78 0.00	17.63 0.74 0.00	15.79 0.66 0.00	16.73 0.75 0.00	19.98 0.96 0.00	21.30 0.95 -4.56	19.11 1.15 0.00	20.06 1.30 0.00	15.39 1.06 0.02	13.65 0.92 0.01	14.62 1.04 0.01	15.36 1.11 0.01	16.66 1.20 0.00	21.02 1.26 -4.97	23.80 1.84 -0.01	30.64 2.23 0.00	34.12 2.35 0.00	32.63 2.34 0.00	29.98 2.11 0.00	24.80 1.75 0.00	23.37 1.59 -0.13	22.59 1.14 -1.01
ASTORIA_GT3_3 24100	23.10 1.17 0.00	22.36 1.03 0.00	17.30 0.78 0.00	17.63 0.74 0.00	15.79 0.66 0.00	16.73 0.75 0.00	19.98 0.96 0.00	21.30 0.95 -4.56	19.11 1.15 0.00	20.06 1.30 0.00	15.39 1.06 0.02	13.65 0.92 0.01	14.62 1.04 0.01	15.36 1.11 0.01	16.66 1.20 0.00	21.02 1.26 -4.97	23.80 1.84 -0.01	30.64 2.23 0.00	34.12 2.35 0.00	32.63 2.34 0.00	29.98 2.11 0.00	24.80 1.75 0.00	23.37 1.59 -0.13	22.59 1.14 -1.01
ASTORIA_GT3_4 24101	23.10 1.17 0.00	22.36 1.03 0.00	17.30 0.78 0.00	17.63 0.74 0.00	15.79 0.66 0.00	16.73 0.75 0.00	19.98 0.96 0.00	21.30 0.95 -4.56	19.11 1.15 0.00	20.06 1.30 0.00	15.39 1.06 0.02	13.65 0.92 0.01	14.62 1.04 0.01	15.36 1.11 0.01	16.66 1.20 0.00	21.02 1.26 -4.97	23.80 1.84 -0.01	30.64 2.23 0.00	34.12 2.35 0.00	32.63 2.34 0.00	29.98 2.11 0.00	24.80 1.75 0.00	23.37 1.59 -0.13	22.59 1.14 -1.01
ASTORIA_GT4_1 24102	23.10 1.17 0.00	22.36 1.03 0.00	17.30 0.78 0.00	17.63 0.74 0.00	15.79 0.66 0.00	16.73 0.75 0.00	19.98 0.96 0.00	21.30 0.95 -4.56	19.11 1.15 0.00	20.06 1.30 0.00	15.39 1.06 0.02	13.65 0.92 0.01	14.62 1.04 0.01	15.36 1.11 0.01	16.66 1.20 0.00	21.02 1.26 -4.97	23.80 1.84 -0.01	30.64 2.23 0.00	34.12 2.35 0.00	32.63 2.34 0.00	29.98 2.11 0.00	24.80 1.75 0.00	23.37 1.59 -0.13	22.59 1.14 -1.01
ASTORIA_GT4_2 24103	23.10 1.17 0.00	22.36 1.03 0.00	17.30 0.78 0.00	17.63 0.74 0.00	15.79 0.66 0.00	16.73 0.75 0.00	19.98 0.96 0.00	21.30 0.95 -4.56	19.11 1.15 0.00	20.06 1.30 0.00	15.39 1.06 0.02	13.65 0.92 0.01	14.62 1.04 0.01	15.36 1.11 0.01	16.66 1.20 0.00	21.02 1.26 -4.97	23.80 1.84 -0.01	30.64 2.23 0.00	34.12 2.35 0.00	32.63 2.34 0.00	29.98 2.11 0.00	24.80 1.75 0.00	23.37 1.59 -0.13	22.59 1.14 -1.01
ASTORIA_GT4_3 24104	23.10 1.17 0.00	22.36 1.03 0.00	17.30 0.78 0.00	17.63 0.74 0.00	15.79 0.66 0.00	16.73 0.75 0.00	19.98 0.96 0.00	21.30 0.95 -4.56	19.11 1.15 0.00	20.06 1.30 0.00	15.39 1.06 0.02	13.65 0.92 0.01	14.62 1.04 0.01	15.36 1.11 0.01	16.66 1.20 0.00	21.02 1.26 -4.97	23.80 1.84 -0.01	30.64 2.23 0.00	34.12 2.35 0.00	32.63 2.34 0.00	29.98 2.11 0.00	24.80 1.75 0.00	23.37 1.59 -0.13	22.59 1.14 -1.01
ASTORIA_GT4_4 24105	23.10 1.17 0.00	22.36 1.03 0.00	17.30 0.78 0.00	17.63 0.74 0.00	15.79 0.66 0.00	16.73 0.75 0.00	19.98 0.96 0.00	21.30 0.95 -4.56	19.11 1.15 0.00	20.06 1.30 0.00	15.39 1.06 0.02	13.65 0.92 0.01	14.62 1.04 0.01	15.36 1.11 0.01	16.66 1.20 0.00	21.02 1.26 -4.97	23.80 1.84 -0.01	30.64 2.23 0.00	34.12 2.35 0.00	32.63 2.34 0.00	29.98 2.11 0.00	24.80 1.75 0.00	23.37 1.59 -0.13	22.59 1.14 -1.01
ASTORIA_GT_1 23523	23.14 1.20 0.00	22.39 1.07 0.00	17.32 0.81 0.00	17.66 0.77 0.00	15.81 0.68 0.00	16.75 0.77 0.00	20.01 1.00 0.00	21.33 0.97 -4.56	19.15 1.18 -0.01	20.10 1.33 -0.01	15.42 1.08 0.01	13.68 0.95 0.01	14.64 1.07 0.01	15.39 1.14 0.01	16.69 1.23 0.00	21.05 1.29 -4.97	23.85 1.88 -0.02	30.71 2.30 0.00	34.18 2.41 0.00	32.70 2.40 -0.01	30.05 2.17 0.00	24.85 1.79 -0.01	23.41 1.63 -0.13	22.63 1.18 -1.01

ASTORIA_GT_10 24110	23.23 1.29 0.00	22.51 1.18 0.00	17.40 0.89 0.00	17.74 0.85 0.00	15.89 0.76 0.00	16.84 0.86 0.00	20.11 1.09 0.00	21.39 1.04 -4.56	19.21 1.24 0.00	20.15 1.38 0.00	16.21 1.13 -0.73	30.12 0.99 -16.40	28.22 1.11 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.86 1.95 -1.96	30.79 2.38 0.00	34.26 2.48 0.00	32.77 2.46 -0.02	30.11 2.24 0.00	24.89 1.84 0.00	23.44 1.66 -0.13	22.68 1.23 -1.01
ASTORIA_GT_11 24225	23.23 1.29 0.00	22.51 1.18 0.00	17.40 0.89 0.00	17.74 0.85 0.00	15.89 0.76 0.00	16.84 0.86 0.00	20.11 1.09 0.00	21.39 1.04 -4.56	19.21 1.24 0.00	20.15 1.38 0.00	16.21 1.13 -0.73	30.12 0.99 -16.40	28.22 1.11 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.86 1.95 -1.96	30.79 2.38 0.00	34.26 2.48 0.00	32.77 2.46 -0.02	30.11 2.24 0.00	24.89 1.84 0.00	23.44 1.66 -0.13	22.68 1.23 -1.01
ASTORIA_GT_12 24226	23.23 1.29 0.00	22.51 1.18 0.00	17.40 0.89 0.00	17.74 0.85 0.00	15.89 0.76 0.00	16.84 0.86 0.00	20.11 1.09 0.00	21.39 1.04 -4.56	19.21 1.24 0.00	20.15 1.38 0.00	16.21 1.13 -0.73	30.12 0.99 -16.40	28.22 1.11 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.86 1.95 -1.96	30.79 2.38 0.00	34.26 2.48 0.00	32.77 2.46 -0.02	30.11 2.24 0.00	24.89 1.84 0.00	23.44 1.66 -0.13	22.68 1.23 -1.01
ASTORIA_GT_13 24227	23.23 1.29 0.00	22.51 1.18 0.00	17.40 0.89 0.00	17.74 0.85 0.00	15.89 0.76 0.00	16.84 0.86 0.00	20.11 1.09 0.00	21.39 1.04 -4.56	19.21 1.24 0.00	20.15 1.38 0.00	16.21 1.13 -0.73	30.12 0.99 -16.40	28.22 1.11 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.86 1.95 -1.96	30.79 2.38 0.00	34.26 2.48 0.00	32.77 2.46 -0.02	30.11 2.24 0.00	24.89 1.84 0.00	23.44 1.66 -0.13	22.68 1.23 -1.01
ASTORIA_GT_5 24106	23.14 1.20 0.00	22.39 1.07 0.00	17.32 0.81 0.00	17.66 0.77 0.00	15.81 0.68 0.00	16.75 0.77 0.00	20.01 1.00 0.00	21.33 0.97 -4.56	19.15 1.18 -0.01	20.10 1.33 -0.01	15.42 1.08 0.01	13.68 0.95 0.01	14.64 1.07 0.01	15.39 1.14 0.01	16.69 1.23 0.00	21.05 1.29 -4.97	23.85 1.88 -0.02	30.71 2.30 0.00	34.18 2.41 0.00	32.70 2.40 -0.01	30.05 2.17 0.00	24.85 1.79 -0.01	23.41 1.63 -0.13	22.63 1.18 -1.01
ASTORIA_GT_7 24107	23.14 1.20 0.00	22.39 1.07 0.00	17.32 0.81 0.00	17.66 0.77 0.00	15.81 0.68 0.00	16.75 0.77 0.00	20.01 1.00 0.00	21.33 0.97 -4.56	19.15 1.18 -0.01	20.10 1.33 -0.01	15.42 1.08 0.01	13.68 0.95 0.01	14.64 1.07 0.01	15.39 1.14 0.01	16.69 1.23 0.00	21.05 1.29 -4.97	23.85 1.88 -0.02	30.71 2.30 0.00	34.18 2.41 0.00	32.70 2.40 -0.01	30.05 2.17 0.00	24.85 1.79 -0.01	23.41 1.63 -0.13	22.63 1.18 -1.01
ASTORIA_GT_8 24108	23.14 1.20 0.00	22.39 1.07 0.00	17.32 0.81 0.00	17.66 0.77 0.00	15.81 0.68 0.00	16.76 0.78 0.00	20.01 1.00 0.00	21.33 0.97 -4.56	19.14 1.18 0.00	20.09 1.33 0.00	15.41 1.09 0.02	13.68 0.95 0.01	14.64 1.07 0.01	15.39 1.14 0.01	16.69 1.23 0.00	21.05 1.29 -4.97	23.84 1.88 -0.01	30.70 2.29 0.00	34.18 2.41 0.00	32.69 2.40 0.00	30.04 2.17 0.00	24.85 1.79 0.00	23.41 1.63 -0.13	22.63 1.18 -1.01
ASTORIA___2 24149	23.11 1.17 0.00	22.36 1.03 0.00	17.30 0.78 0.00	17.63 0.74 0.00	15.79 0.66 0.00	16.73 0.75 0.00	19.98 0.96 0.00	21.31 0.95 -4.56	19.12 1.15 -0.01	20.07 1.30 -0.01	15.40 1.06 0.01	13.65 0.92 0.01	14.62 1.04 0.01	15.37 1.12 0.01	16.66 1.20 0.00	21.02 1.26 -4.97	23.80 1.84 -0.02	30.65 2.24 0.00	34.12 2.35 0.00	32.63 2.34 -0.01	29.98 2.11 0.00	24.81 1.75 -0.01	23.37 1.59 -0.13	22.59 1.15 -1.01
ASTORIA___3 23516	23.22 1.28 0.00	22.51 1.18 0.00	17.40 0.89 0.00	17.74 0.85 0.00	15.89 0.76 0.00	16.83 0.85 0.00	20.11 1.09 0.00	21.40 1.04 -4.56	19.22 1.24 -0.01	20.16 1.38 -0.01	16.22 1.13 -0.74	30.12 0.99 -16.40	28.22 1.11 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.86 1.94 -1.96	30.80 2.39 0.00	34.26 2.48 0.00	32.77 2.46 -0.02	30.11 2.24 0.00	24.89 1.84 -0.01	23.45 1.67 -0.13	22.68 1.23 -1.01
ASTORIA___4 23517	23.23 1.29 0.00	22.51 1.18 0.00	17.40 0.89 0.00	17.74 0.85 0.00	15.89 0.76 0.00	16.84 0.86 0.00	20.11 1.09 0.00	21.39 1.04 -4.56	19.21 1.24 0.00	20.15 1.38 0.00	16.21 1.13 -0.73	30.12 0.99 -16.40	28.22 1.11 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.86 1.95 -1.96	30.79 2.38 0.00	34.26 2.48 0.00	32.77 2.46 -0.02	30.11 2.24 0.00	24.89 1.84 0.00	23.44 1.66 -0.13	22.68 1.23 -1.01
ASTORIA___5 23518	23.22 1.28 0.00	22.51 1.18 0.00	17.40 0.89 0.00	17.74 0.85 0.00	15.89 0.76 0.00	16.83 0.85 0.00	20.11 1.09 0.00	21.40 1.04 -4.56	19.22 1.24 -0.01	20.16 1.38 -0.01	16.22 1.13 -0.74	30.12 0.99 -16.40	28.22 1.11 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.86 1.94 -1.96	30.80 2.39 0.00	34.26 2.48 0.00	32.77 2.46 -0.02	30.11 2.24 0.00	24.89 1.84 -0.01	23.45 1.67 -0.13	22.68 1.23 -1.01
AST_ENERGY_2_CC3 323677	23.06 1.13 0.00	22.35 1.03 0.00	17.28 0.77 0.00	17.62 0.74 0.00	15.79 0.66 0.00	16.73 0.75 0.00	19.98 0.96 0.00	21.29 0.94 -4.56	19.08 1.12 0.00	20.02 1.25 0.00	15.38 1.04 0.00	13.65 0.91 0.00	14.61 1.03 0.00	15.36 1.10 0.00	16.65 1.18 0.00	21.00 1.24 -4.97	23.76 1.80 -0.01	30.62 2.21 0.00	34.07 2.29 0.00	32.56 2.27 0.00	29.90 2.03 0.00	24.74 1.69 0.00	23.31 1.54 -0.13	22.56 1.11 -1.01
AST_ENERGY_2_CC4 323678	23.06 1.13 0.00	22.35 1.03 0.00	17.28 0.77 0.00	17.62 0.74 0.00	15.79 0.66 0.00	16.73 0.75 0.00	19.98 0.96 0.00	21.29 0.94 -4.56	19.08 1.12 0.00	20.02 1.25 0.00	15.38 1.04 0.00	13.65 0.91 0.00	14.61 1.03 0.00	15.36 1.10 0.00	16.65 1.18 0.00	21.00 1.24 -4.97	23.76 1.80 -0.01	30.62 2.21 0.00	34.07 2.29 0.00	32.56 2.27 0.00	29.90 2.03 0.00	24.74 1.69 0.00	23.31 1.54 -0.13	22.56 1.11 -1.01
ATHENS_STG_1 23668	22.60 0.66 0.00	21.94 0.61 0.00	16.98 0.47 0.00	17.37 0.48 0.00	15.54 0.42 0.00	16.45 0.46 0.00	19.60 0.58 0.00	17.67 0.55 -1.33	18.60 0.64 0.00	19.45 0.69 0.00	14.89 0.54 0.00	13.19 0.45 0.00	14.10 0.52 0.00	14.81 0.55 0.00	16.06 0.60 0.00	16.90 0.67 -1.45	22.97 1.01 0.00	29.69 1.28 0.00	33.18 1.41 0.00	31.67 1.38 0.00	29.12 1.24 0.00	24.05 1.00 0.00	22.58 0.89 -0.04	21.35 0.60 -0.31
ATHENS_STG_2 23670	22.60 0.66 0.00	21.94 0.61 0.00	16.98 0.47 0.00	17.37 0.48 0.00	15.54 0.42 0.00	16.45 0.46 0.00	19.60 0.58 0.00	17.67 0.55 -1.33	18.60 0.64 0.00	19.45 0.69 0.00	14.89 0.54 0.00	13.19 0.45 0.00	14.10 0.52 0.00	14.81 0.55 0.00	16.06 0.60 0.00	16.90 0.67 -1.45	22.97 1.01 0.00	29.69 1.28 0.00	33.18 1.41 0.00	31.67 1.38 0.00	29.12 1.24 0.00	24.05 1.00 0.00	22.58 0.89 -0.04	21.35 0.60 -0.31

ATHENS_STG_3 23677	22.60 0.66 0.00	21.94 0.61 0.00	16.98 0.47 0.00	17.37 0.48 0.00	15.54 0.42 0.00	16.45 0.46 0.00	19.60 0.58 0.00	17.67 0.55 -1.33	18.60 0.64 0.00	19.45 0.69 0.00	14.89 0.54 0.00	13.19 0.45 0.00	14.10 0.52 0.00	14.81 0.55 0.00	16.06 0.60 0.00	16.90 0.67 -1.45	22.97 1.01 0.00	29.69 1.28 0.00	33.18 1.41 0.00	31.67 1.38 0.00	29.12 1.24 0.00	24.05 1.00 0.00	22.58 0.89 -0.04	21.35 0.60 -0.31
AUBURN____LFGE 323710	22.24 0.30 0.00	21.60 0.27 0.00	16.74 0.23 0.00	17.13 0.24 0.00	15.36 0.23 0.00	16.18 0.20 0.00	19.31 0.29 0.00	16.01 0.22 0.00	18.11 0.15 0.00	18.89 0.13 0.00	14.52 0.17 0.00	12.84 0.10 0.00	13.74 0.15 0.00	14.43 0.17 0.00	15.58 0.11 0.00	14.96 0.17 0.00	22.23 0.28 0.00	28.82 0.40 0.00	32.31 0.53 0.00	30.66 0.36 -0.01	28.31 0.44 0.00	23.41 0.36 0.00	22.02 0.37 0.00	20.76 0.32 0.00
BABYLON_RES_REC 323704	23.42 1.48 0.00	22.70 1.38 0.00	17.55 1.04 0.00	17.86 0.96 0.00	16.01 0.89 0.00	16.99 1.01 0.00	20.29 1.27 0.00	21.55 1.20 -4.55	19.40 1.43 0.00	20.34 1.57 0.00	15.61 1.27 0.00	13.78 1.04 0.00	14.91 1.24 -0.09	15.88 1.33 -0.30	16.79 1.32 0.00	21.23 1.49 -4.96	24.27 2.30 -0.01	31.41 3.00 0.00	35.02 3.24 0.00	35.11 3.23 -1.59	31.17 2.90 -0.40	26.15 2.37 -0.73	27.67 2.17 -3.85	32.83 1.62 -10.77
BABYLON__69_KV_BK2 356345	23.68 1.74 0.00	22.96 1.63 0.00	17.74 1.23 0.00	18.04 1.15 0.00	16.19 1.06 0.00	17.17 1.19 0.00	20.51 1.49 0.00	21.73 1.39 -4.55	19.61 1.65 0.00	20.58 1.82 0.00	15.80 1.46 0.00	13.94 1.20 0.00	15.09 1.41 -0.09	16.05 1.50 -0.30	16.99 1.52 0.00	21.44 1.70 -4.96	24.61 2.65 -0.01	31.88 3.46 0.00	35.52 3.75 0.00	35.60 3.73 -1.59	31.62 3.35 -0.39	26.50 2.72 -0.72	27.99 2.49 -3.85	33.10 1.89 -10.77
BALL_HILL_WT_PWR 323825	22.18 0.24 0.00	21.73 0.41 0.00	16.78 0.27 0.00	17.19 0.30 0.00	15.48 0.35 0.00	16.33 0.35 0.00	19.40 0.38 0.00	15.94 0.14 0.00	18.14 0.17 0.00	19.03 0.26 0.00	14.58 0.24 0.00	13.01 0.27 0.00	13.85 0.27 0.00	14.56 0.30 0.00	15.88 0.42 0.00	15.21 0.43 0.00	22.45 0.50 0.00	29.06 0.65 0.00	31.87 0.09 0.00	30.26 -0.02 0.00	28.07 0.20 0.00	23.37 0.32 0.00	22.11 0.46 0.00	20.96 0.52 0.00
BARON_WINDS____WT_PWR 323822	22.14 0.20 0.00	21.64 0.32 0.00	16.70 0.18 0.00	17.10 0.21 0.00	15.38 0.25 0.00	16.19 0.21 0.00	19.21 0.19 0.00	15.85 0.05 0.00	18.03 0.07 0.00	18.93 0.16 0.00	14.51 0.17 0.00	12.91 0.17 0.00	13.76 0.18 0.00	14.48 0.22 0.00	15.76 0.30 0.00	15.09 0.30 0.00	22.40 0.46 0.00	29.05 0.64 0.00	32.13 0.36 0.00	30.57 0.28 0.00	28.31 0.43 0.00	23.51 0.46 0.00	22.12 0.47 0.00	20.90 0.46 0.00
BARRETT_IC_1 23704	23.15 1.21 0.00	22.48 1.15 0.00	17.40 0.88 0.00	17.72 0.82 0.00	15.88 0.75 0.00	16.84 0.86 0.00	20.12 1.10 0.00	21.37 1.03 -4.55	19.19 1.22 0.00	20.10 1.33 0.00	15.41 1.07 0.00	13.65 0.91 0.00	15.80 1.13 -1.09	19.31 1.20 -3.84	16.68 1.22 0.00	21.04 1.30 -4.96	23.83 1.87 -0.01	30.77 2.36 0.00	34.25 2.48 0.00	34.35 2.47 -1.59	30.54 2.27 -0.40	33.33 1.96 -8.32	66.43 1.82 -42.96	32.61 1.38 -10.79
BARRETT_IC_10 23701	23.15 1.21 0.00	22.48 1.15 0.00	17.40 0.88 0.00	17.72 0.82 0.00	15.88 0.75 0.00	16.84 0.86 0.00	20.12 1.10 0.00	21.37 1.03 -4.55	19.19 1.22 0.00	20.10 1.33 0.00	15.41 1.07 0.00	13.65 0.91 0.00	15.80 1.13 -1.09	19.31 1.20 -3.84	16.68 1.22 0.00	21.04 1.30 -4.96	23.83 1.87 -0.01	30.77 2.36 0.00	34.25 2.48 0.00	34.35 2.47 -1.59	30.54 2.27 -0.40	33.33 1.96 -8.32	66.43 1.82 -42.96	32.61 1.38 -10.79
BARRETT_IC_11 23702	23.15 1.21 0.00	22.48 1.15 0.00	17.40 0.88 0.00	17.72 0.82 0.00	15.88 0.75 0.00	16.84 0.86 0.00	20.12 1.10 0.00	21.37 1.03 -4.55	19.19 1.22 0.00	20.10 1.33 0.00	15.41 1.07 0.00	13.65 0.91 0.00	15.80 1.13 -1.09	19.31 1.20 -3.84	16.68 1.22 0.00	21.04 1.30 -4.96	23.83 1.87 -0.01	30.77 2.36 0.00	34.25 2.48 0.00	34.35 2.47 -1.59	30.54 2.27 -0.40	33.33 1.96 -8.32	66.43 1.82 -42.96	32.61 1.38 -10.79
BARRETT_IC_12 23703	23.15 1.21 0.00	22.48 1.15 0.00	17.40 0.88 0.00	17.72 0.82 0.00	15.88 0.75 0.00	16.84 0.86 0.00	20.12 1.10 0.00	21.37 1.03 -4.55	19.19 1.22 0.00	20.10 1.33 0.00	15.41 1.07 0.00	13.65 0.91 0.00	15.80 1.13 -1.09	19.31 1.20 -3.84	16.68 1.22 0.00	21.04 1.30 -4.96	23.83 1.87 -0.01	30.77 2.36 0.00	34.25 2.48 0.00	34.35 2.47 -1.59	30.54 2.27 -0.40	33.33 1.96 -8.32	66.43 1.82 -42.96	32.61 1.38 -10.79
BARRETT_IC_2 23705	23.15 1.21 0.00	22.48 1.15 0.00	17.40 0.88 0.00	17.72 0.82 0.00	15.88 0.75 0.00	16.84 0.86 0.00	20.12 1.10 0.00	21.37 1.03 -4.55	19.19 1.22 0.00	20.10 1.33 0.00	15.41 1.07 0.00	13.65 0.91 0.00	15.80 1.13 -1.09	19.31 1.20 -3.84	16.68 1.22 0.00	21.04 1.30 -4.96	23.83 1.87 -0.01	30.77 2.36 0.00	34.25 2.48 0.00	34.35 2.47 -1.59	30.54 2.27 -0.40	33.33 1.96 -8.32	66.43 1.82 -42.96	32.61 1.38 -10.79
BARRETT_IC_3 23706	23.15 1.21 0.00	22.48 1.15 0.00	17.40 0.88 0.00	17.72 0.82 0.00	15.88 0.75 0.00	16.84 0.86 0.00	20.12 1.10 0.00	21.37 1.03 -4.55	19.19 1.22 0.00	20.10 1.33 0.00	15.41 1.07 0.00	13.65 0.91 0.00	15.80 1.13 -1.09	19.31 1.20 -3.84	16.68 1.22 0.00	21.04 1.30 -4.96	23.83 1.87 -0.01	30.77 2.36 0.00	34.25 2.48 0.00	34.35 2.47 -1.59	30.54 2.27 -0.40	33.33 1.96 -8.32	66.43 1.82 -42.96	32.61 1.38 -10.79
BARRETT_IC_4 23707	23.15 1.21 0.00	22.48 1.15 0.00	17.40 0.88 0.00	17.72 0.82 0.00	15.88 0.75 0.00	16.84 0.86 0.00	20.12 1.10 0.00	21.37 1.03 -4.55	19.19 1.22 0.00	20.10 1.33 0.00	15.41 1.07 0.00	13.65 0.91 0.00	15.80 1.13 -1.09	19.31 1.20 -3.84	16.68 1.22 0.00	21.04 1.30 -4.96	23.83 1.87 -0.01	30.77 2.36 0.00	34.25 2.48 0.00	34.35 2.47 -1.59	30.54 2.27 -0.40	33.33 1.96 -8.32	66.43 1.82 -42.96	32.61 1.38 -10.79
BARRETT_IC_5 23708	23.15 1.21 0.00	22.48 1.15 0.00	17.40 0.88 0.00	17.72 0.82 0.00	15.88 0.75 0.00	16.84 0.86 0.00	20.12 1.10 0.00	21.37 1.03 -4.55	19.19 1.22 0.00	20.10 1.33 0.00	15.41 1.07 0.00	13.65 0.91 0.00	15.80 1.13 -1.09	19.31 1.20 -3.84	16.68 1.22 0.00	21.04 1.30 -4.96	23.83 1.87 -0.01	30.77 2.36 0.00	34.25 2.48 0.00	34.35 2.47 -1.59	30.54 2.27 -0.40	33.33 1.96 -8.32	66.43 1.82 -42.96	32.61 1.38 -10.79
BARRETT_IC_6 23709	23.15 1.21 0.00	22.48 1.15 0.00	17.40 0.88 0.00	17.72 0.82 0.00	15.88 0.75 0.00	16.84 0.86 0.00	20.12 1.10 0.00	21.37 1.03 -4.55	19.19 1.22 0.00	20.10 1.33 0.00	15.41 1.07 0.00	13.65 0.91 0.00	15.80 1.13 -1.09	19.31 1.20 -3.84	16.68 1.22 0.00	21.04 1.30 -4.96	23.83 1.87 -0.01	30.77 2.36 0.00	34.25 2.48 0.00	34.35 2.47 -1.59	30.54 2.27 -0.40	33.33 1.96 -8.32	66.43 1.82 -42.96	32.61 1.38 -10.79

BARRETT_IC_7 23710	23.15 1.21 0.00	22.48 1.15 0.00	17.40 0.88 0.00	17.72 0.82 0.00	15.88 0.75 0.00	16.84 0.86 0.00	20.12 1.10 0.00	21.37 1.03 -4.55	19.19 1.22 0.00	20.10 1.34 0.00	15.41 1.07 0.00	13.65 0.91 0.00	15.80 1.13 -1.09	19.31 1.21 -3.84	16.68 1.22 0.00	21.04 1.30 -4.96	23.83 1.87 -0.01	30.77 2.36 0.00	34.25 2.48 0.00	34.34 2.47 -1.59	30.54 2.27 -0.39	33.33 1.96 -8.32	66.42 1.81 -42.96	32.61 1.38 -10.79
BARRETT_IC_8 23711	23.15 1.21 0.00	22.48 1.15 0.00	17.40 0.88 0.00	17.72 0.82 0.00	15.88 0.75 0.00	16.84 0.86 0.00	20.12 1.10 0.00	21.37 1.03 -4.55	19.19 1.22 0.00	20.10 1.33 0.00	15.41 1.07 0.00	13.65 0.91 0.00	15.80 1.13 -1.09	19.31 1.20 -3.84	16.68 1.22 0.00	21.04 1.30 -4.96	23.83 1.87 -0.01	30.77 2.36 0.00	34.25 2.48 0.00	34.35 2.47 -1.59	30.54 2.27 -0.40	33.33 1.96 -8.32	66.43 1.82 -42.96	32.61 1.38 -10.79
BARRETT_IC_9 23700	23.15 1.21 0.00	22.48 1.15 0.00	17.40 0.88 0.00	17.72 0.82 0.00	15.88 0.75 0.00	16.84 0.86 0.00	20.12 1.10 0.00	21.37 1.03 -4.55	19.19 1.22 0.00	20.10 1.33 0.00	15.41 1.07 0.00	13.65 0.91 0.00	15.80 1.13 -1.09	19.31 1.20 -3.84	16.68 1.22 0.00	21.04 1.30 -4.96	23.83 1.87 -0.01	30.77 2.36 0.00	34.25 2.48 0.00	34.35 2.47 -1.59	30.54 2.27 -0.40	33.33 1.96 -8.32	66.43 1.82 -42.96	32.61 1.38 -10.79
BARRETT___1 23545	23.15 1.21 0.00	22.48 1.15 0.00	17.40 0.88 0.00	17.72 0.82 0.00	15.88 0.75 0.00	16.84 0.86 0.00	20.12 1.10 0.00	21.37 1.03 -4.55	19.19 1.22 0.00	20.10 1.33 0.00	15.41 1.07 0.00	13.65 0.91 0.00	15.80 1.13 -1.09	19.31 1.20 -3.84	16.68 1.22 0.00	21.04 1.30 -4.96	23.83 1.87 -0.01	30.77 2.36 0.00	34.25 2.48 0.00	34.35 2.47 -1.59	30.54 2.27 -0.40	33.33 1.96 -8.32	66.43 1.82 -42.96	32.61 1.38 -10.79
BARRETT___2 23546	23.15 1.21 0.00	22.48 1.15 0.00	17.40 0.88 0.00	17.72 0.82 0.00	15.88 0.75 0.00	16.84 0.86 0.00	20.12 1.10 0.00	21.37 1.03 -4.55	19.19 1.22 0.00	20.10 1.33 0.00	15.41 1.07 0.00	13.65 0.91 0.00	15.80 1.13 -1.09	19.31 1.20 -3.84	16.68 1.22 0.00	21.04 1.30 -4.96	23.83 1.87 -0.01	30.77 2.36 0.00	34.25 2.48 0.00	34.35 2.47 -1.59	30.54 2.27 -0.40	33.33 1.96 -8.32	66.43 1.82 -42.96	32.61 1.38 -10.79
BATAVIA___115KV_TB1 55881	22.23 0.29 0.00	21.80 0.47 0.00	16.84 0.33 0.00	17.23 0.34 0.00	15.54 0.41 0.00	16.40 0.41 0.00	19.45 0.43 0.00	15.94 0.15 0.00	18.08 0.12 0.00	18.88 0.11 0.00	14.41 0.06 0.00	12.85 0.11 0.00	13.66 0.08 0.00	14.35 0.09 0.00	15.68 0.21 0.00	15.03 0.24 0.00	22.20 0.25 0.00	28.92 0.51 0.00	31.98 0.21 0.00	30.42 0.13 0.00	28.14 0.27 0.00	23.35 0.30 0.00	22.10 0.45 0.00	20.98 0.54 0.00
BAYONEEC___CTG1 323682	23.09 1.15 0.00	22.39 1.06 0.00	17.30 0.79 0.00	17.65 0.76 0.00	15.80 0.67 0.00	16.74 0.76 0.00	20.00 0.98 0.00	21.31 0.96 -4.56	19.11 1.14 0.00	20.05 1.28 0.00	15.40 1.06 0.00	13.66 0.92 0.00	14.63 1.04 0.00	15.37 1.11 0.00	16.67 1.20 0.00	21.02 1.26 -4.97	23.78 1.82 -0.01	30.66 2.25 0.00	34.09 2.32 0.00	32.57 2.28 0.00	29.93 2.06 0.00	24.77 1.71 0.00	23.35 1.57 -0.13	22.59 1.14 -1.01
BAYONEEC___CTG10 323750	23.09 1.15 0.00	22.39 1.06 0.00	17.30 0.79 0.00	17.65 0.76 0.00	15.80 0.67 0.00	16.74 0.76 0.00	20.00 0.98 0.00	21.31 0.96 -4.56	19.11 1.14 0.00	20.05 1.28 0.00	15.40 1.06 0.00	13.66 0.92 0.00	14.63 1.04 0.00	15.37 1.11 0.00	16.67 1.20 0.00	21.02 1.26 -4.97	23.78 1.82 -0.01	30.66 2.25 0.00	34.09 2.32 0.00	32.57 2.28 0.00	29.93 2.06 0.00	24.77 1.71 0.00	23.35 1.57 -0.13	22.59 1.14 -1.01
BAYONEEC___CTG2 323683	23.09 1.15 0.00	22.39 1.06 0.00	17.30 0.79 0.00	17.65 0.76 0.00	15.80 0.67 0.00	16.74 0.76 0.00	20.00 0.98 0.00	21.31 0.96 -4.56	19.11 1.14 0.00	20.05 1.28 0.00	15.40 1.06 0.00	13.66 0.92 0.00	14.63 1.04 0.00	15.37 1.11 0.00	16.67 1.20 0.00	21.02 1.26 -4.97	23.78 1.82 -0.01	30.66 2.25 0.00	34.09 2.32 0.00	32.57 2.28 0.00	29.93 2.06 0.00	24.77 1.71 0.00	23.35 1.57 -0.13	22.59 1.14 -1.01
BAYONEEC___CTG3 323684	23.09 1.15 0.00	22.39 1.06 0.00	17.30 0.79 0.00	17.65 0.76 0.00	15.80 0.67 0.00	16.74 0.76 0.00	20.00 0.98 0.00	21.31 0.96 -4.56	19.11 1.14 0.00	20.05 1.28 0.00	15.40 1.06 0.00	13.66 0.92 0.00	14.63 1.04 0.00	15.37 1.11 0.00	16.67 1.20 0.00	21.02 1.26 -4.97	23.78 1.82 -0.01	30.66 2.25 0.00	34.09 2.32 0.00	32.57 2.28 0.00	29.93 2.06 0.00	24.77 1.71 0.00	23.35 1.57 -0.13	22.59 1.14 -1.01
BAYONEEC___CTG4 323685	23.09 1.15 0.00	22.39 1.06 0.00	17.30 0.79 0.00	17.65 0.76 0.00	15.80 0.67 0.00	16.74 0.76 0.00	20.00 0.98 0.00	21.31 0.96 -4.56	19.11 1.14 0.00	20.05 1.28 0.00	15.40 1.06 0.00	13.66 0.92 0.00	14.63 1.04 0.00	15.37 1.11 0.00	16.67 1.20 0.00	21.02 1.26 -4.97	23.78 1.82 -0.01	30.66 2.25 0.00	34.09 2.32 0.00	32.57 2.28 0.00	29.93 2.06 0.00	24.77 1.71 0.00	23.35 1.57 -0.13	22.59 1.14 -1.01
BAYONEEC___CTG5 323686	23.09 1.15 0.00	22.39 1.06 0.00	17.30 0.79 0.00	17.65 0.76 0.00	15.80 0.67 0.00	16.74 0.76 0.00	20.00 0.98 0.00	21.31 0.96 -4.56	19.11 1.14 0.00	20.05 1.28 0.00	15.40 1.06 0.00	13.66 0.92 0.00	14.63 1.04 0.00	15.37 1.11 0.00	16.67 1.20 0.00	21.02 1.26 -4.97	23.78 1.82 -0.01	30.66 2.25 0.00	34.09 2.32 0.00	32.57 2.28 0.00	29.93 2.06 0.00	24.77 1.71 0.00	23.35 1.57 -0.13	22.59 1.14 -1.01
BAYONEEC___CTG6 323687	23.09 1.15 0.00	22.39 1.06 0.00	17.30 0.79 0.00	17.65 0.76 0.00	15.80 0.67 0.00	16.74 0.76 0.00	20.00 0.98 0.00	21.31 0.96 -4.56	19.11 1.14 0.00	20.05 1.28 0.00	15.40 1.06 0.00	13.66 0.92 0.00	14.63 1.04 0.00	15.37 1.11 0.00	16.67 1.20 0.00	21.02 1.26 -4.97	23.78 1.82 -0.01	30.66 2.25 0.00	34.09 2.32 0.00	32.57 2.28 0.00	29.93 2.06 0.00	24.77 1.71 0.00	23.35 1.57 -0.13	22.59 1.14 -1.01
BAYONEEC___CTG7 323688	23.09 1.15 0.00	22.39 1.06 0.00	17.30 0.79 0.00	17.65 0.76 0.00	15.80 0.67 0.00	16.74 0.76 0.00	20.00 0.98 0.00	21.31 0.96 -4.56	19.11 1.14 0.00	20.05 1.28 0.00	15.40 1.06 0.00	13.66 0.92 0.00	14.63 1.04 0.00	15.37 1.11 0.00	16.67 1.20 0.00	21.02 1.26 -4.97	23.78 1.82 -0.01	30.66 2.25 0.00	34.09 2.32 0.00	32.57 2.28 0.00	29.93 2.06 0.00	24.77 1.71 0.00	23.35 1.57 -0.13	22.59 1.14 -1.01
BAYONEEC___CTG8 323689	23.09 1.15 0.00	22.39 1.06 0.00	17.30 0.79 0.00	17.65 0.76 0.00	15.80 0.67 0.00	16.74 0.76 0.00	20.00 0.98 0.00	21.31 0.96 -4.56	19.11 1.14 0.00	20.05 1.28 0.00	15.40 1.06 0.00	13.66 0.92 0.00	14.63 1.04 0.00	15.37 1.11 0.00	16.67 1.20 0.00	21.02 1.26 -4.97	23.78 1.82 -0.01	30.66 2.25 0.00	34.09 2.32 0.00	32.57 2.28 0.00	29.93 2.06 0.00	24.77 1.71 0.00	23.35 1.57 -0.13	22.59 1.14 -1.01

BAYONEEC___CTG9 323749	23.09 1.15 0.00	22.39 1.06 0.00	17.30 0.79 0.00	17.65 0.76 0.00	15.80 0.67 0.00	16.74 0.76 0.00	20.00 0.98 0.00	21.31 0.96 -4.56	19.11 1.14 0.00	20.05 1.28 0.00	15.40 1.06 0.00	13.66 0.92 0.00	14.63 1.04 0.00	15.37 1.11 0.00	16.67 1.20 0.00	21.02 1.26 -4.97	23.78 1.82 -0.01	30.66 2.25 0.00	34.09 2.32 0.00	32.57 2.28 0.00	29.93 2.06 0.00	24.77 1.71 0.00	23.35 1.57 -0.13	22.59 1.14 -1.01
BEACON___LESR 323632	22.54 0.61 0.00	21.90 0.58 0.00	16.92 0.40 0.00	17.29 0.40 0.00	15.46 0.34 0.00	16.28 0.30 0.00	19.44 0.42 0.00	17.52 0.44 -1.29	18.45 0.49 0.00	19.27 0.50 0.00	14.65 0.30 0.00	13.00 0.26 0.00	13.89 0.31 0.00	14.63 0.37 0.00	15.86 0.39 0.00	16.70 0.50 -1.41	22.76 0.82 0.01	29.52 1.11 0.00	33.02 1.24 0.00	31.56 1.28 0.00	28.93 1.06 0.00	23.88 0.83 0.00	22.23 0.71 0.13	19.88 0.43 0.99
BEAVER RIVER___HYD 24048	22.50 0.56 0.00	21.84 0.51 0.00	16.87 0.36 0.00	17.26 0.37 0.00	15.45 0.32 0.00	16.31 0.33 0.00	19.49 0.47 0.00	16.17 0.37 0.00	18.39 0.43 0.00	19.15 0.39 0.00	14.54 0.20 0.00	12.84 0.10 0.00	13.68 0.09 0.00	14.29 0.03 0.00	15.48 0.02 0.00	14.82 0.03 0.00	22.10 0.15 0.00	28.91 0.50 0.00	32.75 0.97 0.00	31.29 1.00 0.00	28.72 0.85 0.00	23.68 0.63 0.00	22.25 0.60 0.00	21.03 0.59 0.00
BEEBEE_GT_13 23619	21.91 -0.03 0.00	21.41 0.09 0.00	16.54 0.03 0.00	16.94 0.05 0.00	15.24 0.11 0.00	16.08 0.10 0.00	19.09 0.07 0.00	15.73 -0.07 0.00	17.84 -0.12 0.00	18.67 -0.10 0.00	14.29 -0.05 0.00	12.75 0.01 0.00	13.58 -0.01 0.00	14.26 0.00 0.00	15.53 0.06 0.00	14.87 0.09 0.00	22.00 0.05 0.00	28.57 0.16 0.00	31.62 -0.15 0.00	30.06 -0.23 0.00	27.76 -0.12 0.00	23.00 -0.05 0.00	21.72 0.07 0.00	20.60 0.15 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.32 1.38 0.00	22.59 1.27 0.00	17.46 0.94 0.00	17.81 0.92 0.00	15.94 0.81 0.00	16.90 0.92 0.00	20.18 1.16 0.00	21.47 1.11 -4.56	19.28 1.32 0.00	20.23 1.47 0.00	16.27 1.19 -0.73	30.18 1.04 -16.40	28.28 1.17 -13.52	30.02 1.25 -14.51	32.22 1.36 -15.40	27.25 1.42 -11.04	26.00 2.09 -1.96	30.98 2.57 0.00	34.44 2.67 0.00	32.99 2.69 -0.02	30.32 2.45 0.00	25.11 2.05 0.00	23.61 1.83 -0.13	22.82 1.37 -1.01
BETHLEHEM___GRP 23843	22.27 0.34 0.00	21.63 0.31 0.00	16.76 0.25 0.00	17.14 0.25 0.00	15.32 0.20 0.00	16.09 0.11 0.00	19.13 0.11 0.00	17.24 0.16 -1.28	18.16 0.19 0.00	18.96 0.19 0.00	14.47 0.13 0.00	12.83 0.09 0.00	13.70 0.12 0.00	14.43 0.17 0.00	15.66 0.20 0.00	16.47 0.29 -1.40	22.37 0.43 0.01	28.96 0.55 0.00	32.44 0.67 0.00	30.96 0.68 0.00	28.44 0.57 0.00	23.47 0.42 0.00	21.88 0.36 0.12	19.63 0.12 0.94
BETHLEHEM___GS1 323560	22.27 0.34 0.00	21.63 0.31 0.00	16.76 0.25 0.00	17.14 0.25 0.00	15.32 0.20 0.00	16.09 0.11 0.00	19.13 0.11 0.00	17.24 0.16 -1.28	18.16 0.19 0.00	18.96 0.19 0.00	14.47 0.13 0.00	12.83 0.09 0.00	13.71 0.12 0.00	14.43 0.17 0.00	15.66 0.20 0.00	16.47 0.28 -1.40	22.36 0.43 0.01	28.96 0.55 0.00	32.44 0.67 0.00	30.96 0.68 0.00	28.44 0.57 0.00	23.47 0.42 0.00	21.88 0.36 0.12	19.63 0.12 0.94
BETHLEHEM___GS2 323561	22.27 0.34 0.00	21.63 0.31 0.00	16.76 0.25 0.00	17.14 0.25 0.00	15.32 0.20 0.00	16.09 0.11 0.00	19.13 0.11 0.00	17.24 0.16 -1.28	18.16 0.19 0.00	18.96 0.19 0.00	14.47 0.13 0.00	12.83 0.09 0.00	13.71 0.12 0.00	14.43 0.17 0.00	15.66 0.20 0.00	16.47 0.28 -1.40	22.36 0.43 0.01	28.96 0.55 0.00	32.44 0.67 0.00	30.96 0.68 0.00	28.44 0.57 0.00	23.47 0.42 0.00	21.88 0.36 0.12	19.63 0.12 0.94
BETHLEHEM___GS3 323562	22.27 0.34 0.00	21.63 0.31 0.00	16.76 0.25 0.00	17.14 0.25 0.00	15.32 0.20 0.00	16.09 0.11 0.00	19.13 0.11 0.00	17.24 0.16 -1.28	18.16 0.19 0.00	18.96 0.19 0.00	14.47 0.13 0.00	12.83 0.09 0.00	13.71 0.12 0.00	14.43 0.17 0.00	15.66 0.20 0.00	16.47 0.28 -1.40	22.36 0.43 0.01	28.96 0.55 0.00	32.44 0.67 0.00	30.96 0.68 0.00	28.44 0.57 0.00	23.47 0.42 0.00	21.88 0.36 0.12	19.63 0.12 0.94
BETHLEHEM___STEEL 23779	22.23 0.29 0.00	21.81 0.49 0.00	16.84 0.33 0.00	17.26 0.36 0.00	15.55 0.42 0.00	16.39 0.41 0.00	19.44 0.42 0.00	15.95 0.15 0.00	18.12 0.15 0.00	19.01 0.25 0.00	14.55 0.21 0.00	13.00 0.27 0.00	13.82 0.24 0.00	14.52 0.26 0.00	15.86 0.39 0.00	15.20 0.41 0.00	22.40 0.44 0.00	28.98 0.57 0.00	31.79 0.02 0.00	30.19 -0.09 0.00	27.98 0.11 0.00	23.31 0.25 0.00	22.08 0.43 0.00	20.97 0.53 0.00
BETHLHEM_115KV_TB1 79974	22.32 0.38 0.00	21.67 0.35 0.00	16.79 0.28 0.00	17.17 0.28 0.00	15.35 0.23 0.00	16.14 0.16 0.00	19.20 0.18 0.00	17.29 0.22 -1.27	18.22 0.25 0.00	19.03 0.26 0.00	14.52 0.18 0.00	12.87 0.13 0.00	13.76 0.17 0.00	14.48 0.22 0.00	15.71 0.24 0.00	16.51 0.33 -1.39	22.44 0.50 0.01	29.05 0.64 0.00	32.54 0.77 0.00	31.05 0.77 0.00	28.53 0.66 0.00	23.55 0.50 0.00	21.96 0.43 0.12	19.74 0.19 0.89
BETHPAGE_CC_5 323564	23.36 1.42 0.00	22.64 1.32 0.00	17.51 0.99 0.00	17.82 0.93 0.00	15.97 0.85 0.00	16.95 0.97 0.00	20.24 1.22 0.00	21.50 1.16 -4.55	19.34 1.38 0.00	20.29 1.52 0.00	15.58 1.23 0.00	13.76 1.03 0.00	14.93 1.22 -0.12	15.97 1.32 -0.40	16.77 1.31 0.00	21.19 1.44 -4.96	24.17 2.21 -0.01	31.24 2.83 0.00	34.76 2.99 0.00	34.85 2.98 -1.59	30.95 2.68 -0.40	26.20 2.20 -0.95	28.65 2.02 -4.98	32.74 1.52 -10.77
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.33 0.39 0.00	21.91 0.59 0.00	16.92 0.40 0.00	17.33 0.44 0.00	15.62 0.49 0.00	16.46 0.48 0.00	19.53 0.51 0.00	16.02 0.23 0.00	18.21 0.24 0.00	19.11 0.34 0.00	14.63 0.29 0.00	13.07 0.33 0.00	13.90 0.32 0.00	14.61 0.35 0.00	15.96 0.49 0.00	15.29 0.50 0.00	22.53 0.58 0.00	29.16 0.75 0.00	31.99 0.22 0.00	30.38 0.10 0.00	28.16 0.28 0.00	23.44 0.39 0.00	22.20 0.55 0.00	21.08 0.64 0.00
BINGHAMTON___COGEN 23790	22.16 0.22 0.00	21.55 0.22 0.00	16.66 0.15 0.00	17.06 0.17 0.00	15.29 0.16 0.00	16.17 0.19 0.00	19.26 0.24 0.00	15.98 0.18 0.00	18.19 0.23 0.00	19.01 0.25 0.00	14.55 0.21 0.00	12.92 0.18 0.00	13.80 0.21 0.00	14.49 0.23 0.00	15.73 0.27 0.00	15.07 0.29 0.00	22.41 0.46 0.00	29.07 0.66 0.00	32.33 0.56 0.00	30.79 0.51 0.00	28.41 0.54 0.00	23.52 0.46 0.00	22.08 0.43 0.00	20.78 0.34 0.00
BIXINCNT_115KV_LOAD 355685	22.55 0.61 0.00	22.12 0.79 0.00	17.07 0.56 0.00	17.49 0.60 0.00	15.75 0.63 0.00	16.56 0.58 0.00	19.74 0.72 0.00	16.21 0.42 0.00	18.47 0.50 0.00	19.43 0.67 0.00	14.90 0.56 0.00	13.28 0.54 0.00	14.14 0.56 0.00	14.86 0.60 0.00	16.20 0.73 0.00	15.50 0.71 0.00	22.85 0.90 0.00	29.64 1.23 0.00	32.57 0.80 0.00	30.94 0.65 0.00	28.66 0.78 0.00	23.87 0.82 0.00	22.56 0.91 0.00	21.35 0.91 0.00

BLACK RIVER___HYD 24047	22.97 1.03 0.00	22.29 0.97 0.00	17.18 0.66 0.00	17.58 0.68 0.00	15.73 0.60 0.00	16.62 0.64 0.00	19.88 0.86 0.00	16.49 0.69 0.00	18.75 0.78 0.00	19.49 0.73 0.00	14.78 0.43 0.00	12.98 0.24 0.00	13.81 0.22 0.00	14.42 0.16 0.00	15.62 0.15 0.00	14.95 0.16 0.00	22.37 0.42 0.00	29.55 1.14 0.00	33.73 1.96 0.00	32.17 1.88 0.00	29.53 1.66 0.00	24.29 1.24 0.00	22.79 1.14 0.00	21.54 1.10 0.00
BLACKRVR_115KV_TB2 79977	22.97 1.03 0.00	22.29 0.97 0.00	17.18 0.67 0.00	17.58 0.68 0.00	15.73 0.60 0.00	16.62 0.64 0.00	19.88 0.86 0.00	16.48 0.69 0.00	18.75 0.78 0.00	19.49 0.73 0.00	14.78 0.43 0.00	12.98 0.24 0.00	13.81 0.22 0.00	14.42 0.16 0.00	15.62 0.15 0.00	14.95 0.16 0.00	22.37 0.42 0.00	29.55 1.14 0.00	33.73 1.96 0.00	32.17 1.88 0.00	29.53 1.65 0.00	24.29 1.24 0.00	22.79 1.14 0.00	21.54 1.10 0.00
BLISS_WT_PWR 323608	22.56 0.63 0.00	22.13 0.81 0.00	17.08 0.56 0.00	17.50 0.61 0.00	15.75 0.62 0.00	16.55 0.57 0.00	19.74 0.72 0.00	16.21 0.41 0.00	18.47 0.50 0.00	19.45 0.68 0.00	14.91 0.57 0.00	13.29 0.54 0.00	14.15 0.57 0.00	14.88 0.62 0.00	16.20 0.74 0.00	15.50 0.71 0.00	22.87 0.92 0.00	29.64 1.23 0.00	32.59 0.82 0.00	30.96 0.67 0.00	28.66 0.79 0.00	23.89 0.83 0.00	22.56 0.91 0.00	21.36 0.92 0.00
BLUESTONE___WT_PWR 323821	22.71 0.77 0.00	22.06 0.73 0.00	17.05 0.54 0.00	17.44 0.56 0.00	15.62 0.49 0.00	16.53 0.55 0.00	19.72 0.70 0.00	16.41 0.61 0.00	18.72 0.75 0.00	19.52 0.75 0.00	14.86 0.52 0.00	13.19 0.45 0.00	14.06 0.47 0.00	14.78 0.52 0.00	16.02 0.55 0.00	15.38 0.59 0.00	22.98 1.03 0.00	30.03 1.62 0.00	33.57 1.79 0.00	31.96 1.67 0.00	29.43 1.56 0.00	24.28 1.23 0.00	22.71 1.06 0.00	21.30 0.86 0.00
BLUE_CIRC_CHEM_DRP 24182	22.56 0.62 0.00	21.93 0.60 0.00	17.00 0.49 0.00	17.39 0.50 0.00	15.55 0.42 0.00	16.39 0.41 0.00	19.48 0.47 0.00	17.40 0.45 -1.15	18.47 0.50 0.00	19.27 0.50 0.00	14.70 0.35 0.00	13.02 0.28 0.00	13.90 0.32 0.00	14.62 0.36 0.00	15.87 0.40 0.00	16.52 0.48 -1.26	22.69 0.75 0.01	29.38 0.97 0.00	32.92 1.15 0.00	31.42 1.13 0.00	28.87 1.00 0.00	23.84 0.79 0.00	22.25 0.69 0.08	20.24 0.45 0.65
BOC_GAS_DRP 24189	22.41 0.47 0.00	21.77 0.44 0.00	16.86 0.35 0.00	17.24 0.36 0.00	15.43 0.30 0.00	16.28 0.30 0.00	19.38 0.36 0.00	17.38 0.36 -1.23	18.38 0.42 0.00	19.20 0.44 0.00	14.67 0.33 0.00	13.00 0.26 0.00	13.90 0.31 0.00	14.60 0.34 0.00	15.84 0.37 0.00	16.58 0.45 -1.34	22.62 0.68 0.01	29.27 0.86 0.00	32.76 0.98 0.00	31.26 0.97 0.00	28.73 0.86 0.00	23.73 0.68 0.00	22.17 0.61 0.08	20.17 0.36 0.64
BOONVILLE_115KV_TB1 79983	22.47 0.54 0.00	21.82 0.49 0.00	16.87 0.36 0.00	17.25 0.36 0.00	15.45 0.32 0.00	16.33 0.34 0.00	19.48 0.46 0.00	16.17 0.37 0.00	18.40 0.44 0.00	19.21 0.44 0.00	14.65 0.30 0.00	12.97 0.23 0.00	13.81 0.23 0.00	14.44 0.18 0.00	15.65 0.19 0.00	14.99 0.20 0.00	22.34 0.39 0.00	29.14 0.73 0.00	32.80 1.03 0.00	31.30 1.01 0.00	28.75 0.88 0.00	23.70 0.65 0.00	22.25 0.60 0.00	20.99 0.55 0.00
BORALEX_4TH_BRANCH 23824	22.76 0.82 0.00	22.09 0.76 0.00	17.19 0.68 0.00	17.54 0.65 0.00	15.68 0.55 0.00	16.60 0.62 0.00	19.64 0.62 0.00	17.92 0.65 -1.47	18.70 0.74 0.00	19.53 0.77 0.00	14.90 0.55 0.00	13.10 0.37 0.00	14.02 0.43 0.00	14.71 0.45 0.00	15.94 0.47 0.00	16.95 0.56 -1.60	22.92 1.00 0.03	29.66 1.25 0.00	33.37 1.59 0.00	31.82 1.53 0.00	29.23 1.36 0.00	24.20 1.15 0.00	22.37 1.01 0.29	18.81 0.61 2.24
BOWLINE___1 23526	22.83 0.89 0.00	22.12 0.80 0.00	17.10 0.58 0.00	17.46 0.57 0.00	15.63 0.51 0.00	16.56 0.58 0.00	19.78 0.76 0.00	11.23 0.74 5.31	18.85 0.89 0.00	19.76 0.99 0.00	15.17 0.83 0.00	13.45 0.71 0.00	14.41 0.82 0.00	15.14 0.88 0.00	16.42 0.95 0.00	10.01 1.01 5.79	23.46 1.50 -0.01	30.31 1.90 0.00	33.77 1.99 0.00	32.24 1.95 0.00	29.62 1.75 0.00	24.47 1.42 0.00	23.05 1.29 -0.11	22.20 0.90 -0.86
BOWLINE___2 23595	22.83 0.89 0.00	22.12 0.80 0.00	17.10 0.58 0.00	17.46 0.57 0.00	15.63 0.51 0.00	16.56 0.58 0.00	19.78 0.76 0.00	11.22 0.74 5.31	18.85 0.89 0.00	19.76 0.99 0.00	15.17 0.83 0.00	13.45 0.71 0.00	14.41 0.82 0.00	15.14 0.88 0.00	16.42 0.95 0.00	10.01 1.01 5.79	23.46 1.50 -0.01	30.31 1.90 0.00	33.77 1.99 0.00	32.24 1.95 0.00	29.62 1.75 0.00	24.47 1.42 0.00	23.05 1.29 -0.11	22.20 0.90 -0.86
BRADY___115KV_TB2 356060	22.14 0.20 0.00	21.54 0.21 0.00	16.71 0.19 0.00	17.07 0.18 0.00	15.28 0.15 0.00	16.13 0.15 0.00	19.21 0.19 0.00	15.94 0.15 0.00	18.12 0.16 0.00	18.85 0.09 0.00	14.31 -0.03 0.00	12.63 -0.11 0.00	13.56 -0.03 0.00	14.24 -0.01 0.00	15.48 0.02 0.00	14.77 -0.02 0.00	21.89 -0.07 0.00	28.38 -0.03 0.00	31.95 0.17 0.00	30.45 0.16 0.00	27.99 0.12 0.00	23.24 0.19 0.00	21.80 0.15 0.00	20.65 0.21 0.00
BRANSCOMB___SOLAR 323811	23.01 1.08 0.00	22.32 1.00 0.00	17.29 0.77 0.00	17.66 0.77 0.00	15.80 0.67 0.00	16.72 0.74 0.00	19.90 0.88 0.00	17.90 0.82 -1.29	18.91 0.95 0.00	19.69 0.93 0.00	14.98 0.63 0.00	13.20 0.46 0.00	14.06 0.48 0.00	14.77 0.51 0.00	16.01 0.54 0.00	16.86 0.66 -1.41	23.03 1.09 0.01	29.92 1.51 0.00	33.65 1.88 0.00	32.09 1.81 0.00	29.47 1.60 0.00	24.27 1.21 0.00	22.56 1.06 0.16	19.94 0.71 1.22
BRENTWOD_69_KV_W. BRTWOOD 56703	23.59 1.66 0.00	22.89 1.57 0.00	17.69 1.18 0.00	18.00 1.10 0.00	16.14 1.02 0.00	17.13 1.16 0.00	20.47 1.44 0.00	21.69 1.35 -4.55	19.56 1.60 0.00	20.52 1.76 0.00	15.76 1.42 0.00	13.91 1.17 0.00	15.00 1.37 -0.05	15.85 1.45 -0.14	16.94 1.48 0.00	21.39 1.65 -4.96	24.51 2.55 -0.01	31.73 3.32 0.00	35.36 3.59 0.00	35.46 3.58 -1.59	31.47 3.21 -0.39	26.05 2.61 -0.38	26.15 2.39 -2.11	33.03 1.82 -10.77
BRISTLHL_115KV_TB1 79998	22.32 0.38 0.00	21.70 0.37 0.00	16.76 0.25 0.00	17.16 0.27 0.00	15.37 0.25 0.00	16.25 0.27 0.00	19.33 0.32 0.00	16.00 0.20 0.00	18.20 0.24 0.00	19.03 0.27 0.00	14.58 0.23 0.00	12.94 0.20 0.00	13.77 0.19 0.00	14.42 0.16 0.00	15.64 0.18 0.00	14.96 0.17 0.00	22.22 0.27 0.00	28.94 0.53 0.00	32.40 0.62 0.00	30.88 0.59 0.00	28.41 0.54 0.00	23.46 0.40 0.00	22.05 0.40 0.00	20.87 0.43 0.00
BROOKHAVEN___DRP 24191	23.59 1.66 0.00	22.87 1.55 0.00	17.69 1.17 0.00	17.98 1.09 0.00	16.15 1.03 0.00	17.14 1.16 0.00	20.45 1.43 0.00	21.68 1.34 -4.55	19.56 1.59 0.00	20.52 1.75 0.00	15.78 1.43 0.00	13.92 1.18 0.00	15.01 1.38 -0.04	15.78 1.41 -0.11	16.89 1.43 0.00	21.34 1.60 -4.96	24.49 2.53 -0.01	31.77 3.36 0.00	35.43 3.65 0.00	35.54 3.66 -1.59	31.52 3.26 -0.39	26.00 2.63 -0.32	25.81 2.39 -1.78	33.02 1.81 -10.77

BROOKLYN_NAVY_YARD 23515	23.12 1.19 0.00	22.41 1.08 0.00	17.32 0.81 0.00	17.66 0.77 0.00	15.82 0.69 0.00	16.76 0.78 0.00	20.02 1.00 0.00	21.33 0.98 -4.56	19.13 1.17 0.00	20.08 1.31 0.00	15.41 1.07 0.00	13.67 0.94 0.00	14.64 1.05 0.00	15.38 1.12 0.00	16.68 1.21 0.00	21.03 1.27 -4.97	23.80 1.84 -0.01	30.69 2.28 0.00	34.14 2.36 0.00	32.62 2.33 0.00	29.97 2.09 0.00	24.80 1.75 0.00	23.38 1.60 -0.13	22.61 1.16 -1.01
BROOKLYN___ARMY_DRP 323595	23.22 1.29 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.83 0.85 0.00	20.10 1.08 0.00	21.40 1.05 -4.56	19.20 1.24 0.00	20.14 1.38 0.00	16.20 1.12 -0.73	30.12 0.98 -16.40	28.21 1.10 -13.52	29.94 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.83 2.42 0.00	34.26 2.49 0.00	32.81 2.51 -0.02	30.16 2.29 0.00	24.97 1.92 0.00	23.50 1.72 -0.13	22.72 1.27 -1.01
BROOKVLE_69_KV_TB1 55790	23.29 1.35 0.00	22.58 1.25 0.00	17.45 0.94 0.00	17.79 0.89 0.00	15.94 0.81 0.00	16.90 0.92 0.00	20.18 1.16 0.00	21.44 1.09 -4.55	19.27 1.31 0.00	20.21 1.45 0.00	15.53 1.19 0.00	13.75 1.01 0.00	14.98 1.19 -0.20	16.24 1.29 -0.69	16.80 1.33 0.00	21.17 1.43 -4.96	24.11 2.15 -0.01	31.14 2.72 0.00	34.66 2.89 0.00	34.74 2.87 -1.59	30.83 2.57 -0.39	26.73 2.11 -1.57	31.78 1.90 -8.23	32.63 1.42 -10.77
BROOME_2_LFGE 323671	22.16 0.22 0.00	21.55 0.22 0.00	16.66 0.14 0.00	17.06 0.17 0.00	15.29 0.16 0.00	16.17 0.18 0.00	19.26 0.24 0.00	15.98 0.18 0.00	18.20 0.23 0.00	19.01 0.25 0.00	14.55 0.21 0.00	12.92 0.18 0.00	13.79 0.21 0.00	14.49 0.23 0.00	15.73 0.26 0.00	15.07 0.29 0.00	22.41 0.46 0.00	29.07 0.66 0.00	32.33 0.56 0.00	30.79 0.50 0.00	28.41 0.54 0.00	23.52 0.46 0.00	22.08 0.43 0.00	20.78 0.34 0.00
BROOME___LFGE 323600	22.16 0.22 0.00	21.55 0.22 0.00	16.66 0.14 0.00	17.06 0.17 0.00	15.29 0.16 0.00	16.17 0.18 0.00	19.26 0.24 0.00	15.98 0.18 0.00	18.20 0.23 0.00	19.01 0.25 0.00	14.55 0.21 0.00	12.92 0.18 0.00	13.79 0.21 0.00	14.49 0.23 0.00	15.73 0.26 0.00	15.07 0.29 0.00	22.41 0.46 0.00	29.07 0.66 0.00	32.33 0.56 0.00	30.79 0.50 0.00	28.41 0.54 0.00	23.52 0.46 0.00	22.08 0.43 0.00	20.78 0.34 0.00
BROWNFLS_115KV_TB_3_5 80003	22.31 0.37 0.00	21.67 0.35 0.00	16.77 0.26 0.00	17.14 0.25 0.00	15.34 0.21 0.00	16.20 0.22 0.00	19.32 0.31 0.00	16.04 0.25 0.00	18.25 0.29 0.00	19.02 0.26 0.00	14.44 0.10 0.00	12.76 0.03 0.00	13.62 0.04 0.00	14.26 0.00 0.00	15.47 0.00 0.00	14.78 0.00 0.00	21.97 0.02 0.00	28.54 0.13 0.00	32.25 0.48 0.00	30.77 0.49 0.00	28.27 0.40 0.00	23.43 0.38 0.00	22.02 0.37 0.00	20.83 0.39 0.00
BROWNSV1_27_KV_LOAD 356125	23.30 1.37 0.00	22.57 1.25 0.00	17.44 0.93 0.00	17.79 0.90 0.00	15.93 0.80 0.00	16.88 0.90 0.00	20.17 1.15 0.00	21.45 1.09 -4.56	19.26 1.30 0.00	20.22 1.45 0.00	15.53 1.19 0.00	13.79 1.05 0.00	14.77 1.18 0.00	15.52 1.26 0.00	16.83 1.36 0.00	21.18 1.42 -4.97	24.03 2.06 -0.01	30.98 2.57 0.00	34.46 2.69 0.00	32.93 2.64 0.00	30.25 2.38 0.00	25.03 1.98 0.00	23.57 1.79 -0.13	22.79 1.34 -1.01
BURROWS___LYONSDAL 23803	22.50 0.56 0.00	21.84 0.51 0.00	16.88 0.37 0.00	17.26 0.37 0.00	15.46 0.33 0.00	16.33 0.35 0.00	19.49 0.47 0.00	16.18 0.38 0.00	18.41 0.45 0.00	19.21 0.44 0.00	14.63 0.29 0.00	12.95 0.21 0.00	13.79 0.20 0.00	14.41 0.15 0.00	15.62 0.15 0.00	14.95 0.16 0.00	22.29 0.34 0.00	29.10 0.69 0.00	32.80 1.03 0.00	31.32 1.03 0.00	28.77 0.90 0.00	23.70 0.65 0.00	22.26 0.61 0.00	21.01 0.57 0.00
CAITHNESS_CC_1 323624	23.53 1.59 0.00	22.81 1.49 0.00	17.64 1.13 0.00	17.94 1.05 0.00	16.11 0.99 0.00	17.10 1.12 0.00	20.39 1.37 0.00	21.64 1.30 -4.55	19.51 1.55 0.00	20.47 1.70 0.00	15.73 1.39 0.00	13.89 1.15 0.00	14.97 1.35 -0.04	15.74 1.38 -0.11	16.85 1.39 0.00	21.31 1.56 -4.96	24.42 2.46 -0.01	31.66 3.25 0.00	35.30 3.52 0.00	35.41 3.54 -1.59	31.42 3.15 -0.40	25.92 2.55 -0.32	25.73 2.31 -1.77	32.96 1.75 -10.77
CALPINE BETH_PAGE_GT4 24209	23.32 1.38 0.00	22.61 1.28 0.00	17.48 0.96 0.00	17.79 0.90 0.00	15.95 0.82 0.00	16.92 0.94 0.00	20.21 1.19 0.00	21.47 1.13 -4.55	19.31 1.35 0.00	20.25 1.49 0.00	15.55 1.21 0.00	13.74 1.01 0.00	14.95 1.20 -0.16	16.08 1.29 -0.52	16.72 1.26 0.00	21.13 1.39 -4.96	24.09 2.13 -0.01	31.12 2.70 0.00	34.60 2.83 0.00	34.70 2.82 -1.59	30.79 2.53 -0.39	26.35 2.08 -1.21	29.93 1.91 -6.37	32.67 1.46 -10.77
CALPINE_BETH_PAGE_GT_4 323586	23.32 1.38 0.00	22.61 1.28 0.00	17.48 0.96 0.00	17.79 0.90 0.00	15.95 0.82 0.00	16.92 0.94 0.00	20.21 1.19 0.00	21.47 1.13 -4.55	19.31 1.35 0.00	20.25 1.49 0.00	15.55 1.20 0.00	13.74 1.01 0.00	14.94 1.20 -0.16	16.08 1.30 -0.52	16.72 1.26 0.00	21.13 1.39 -4.96	24.09 2.13 -0.01	31.12 2.70 0.00	34.61 2.83 0.00	34.70 2.82 -1.59	30.80 2.53 -0.40	26.35 2.08 -1.22	29.93 1.91 -6.37	32.67 1.46 -10.77
CALPINE_BP_GT1 23823	23.32 1.38 0.00	22.61 1.28 0.00	17.48 0.96 0.00	17.79 0.90 0.00	15.95 0.82 0.00	16.92 0.94 0.00	20.21 1.19 0.00	21.47 1.13 -4.55	19.31 1.35 0.00	20.25 1.49 0.00	15.55 1.20 0.00	13.74 1.01 0.00	14.94 1.20 -0.16	16.08 1.30 -0.52	16.72 1.26 0.00	21.13 1.39 -4.96	24.09 2.13 -0.01	31.12 2.70 0.00	34.61 2.83 0.00	34.70 2.82 -1.59	30.80 2.53 -0.40	26.35 2.08 -1.22	29.93 1.91 -6.37	32.67 1.46 -10.77
CALSPAN___DRP 24200	22.23 0.29 0.00	21.81 0.49 0.00	16.84 0.33 0.00	17.26 0.36 0.00	15.55 0.42 0.00	16.39 0.41 0.00	19.44 0.42 0.00	15.95 0.15 0.00	18.12 0.15 0.00	19.01 0.25 0.00	14.55 0.21 0.00	13.00 0.27 0.00	13.82 0.24 0.00	14.52 0.26 0.00	15.86 0.39 0.00	15.20 0.41 0.00	22.40 0.44 0.00	28.98 0.57 0.00	31.79 0.02 0.00	30.19 -0.09 0.00	27.98 0.11 0.00	23.31 0.25 0.00	22.08 0.43 0.00	20.97 0.53 0.00
CALVERTON___SOLAR 323806	23.67 1.73 0.00	22.94 1.61 0.00	17.74 1.23 0.00	18.04 1.15 0.00	16.20 1.08 0.00	17.19 1.21 0.00	20.51 1.49 0.00	21.74 1.40 -4.55	19.62 1.66 0.00	20.58 1.82 0.00	15.81 1.47 0.00	13.96 1.22 0.00	15.05 1.43 -0.04	15.82 1.46 -0.11	16.94 1.47 0.00	21.39 1.65 -4.96	24.58 2.62 -0.01	31.90 3.48 0.00	35.58 3.80 0.00	35.67 3.80 -1.59	31.66 3.39 -0.40	26.11 2.73 -0.33	25.90 2.47 -1.78	33.09 1.88 -10.77
CANDIGU_WT_PWR 323617	22.14 0.20 0.00	21.64 0.32 0.00	16.70 0.18 0.00	17.10 0.21 0.00	15.38 0.25 0.00	16.19 0.21 0.00	19.21 0.19 0.00	15.85 0.05 0.00	18.03 0.07 0.00	18.93 0.16 0.00	14.51 0.17 0.00	12.91 0.17 0.00	13.76 0.18 0.00	14.48 0.22 0.00	15.76 0.30 0.00	15.09 0.30 0.00	22.40 0.46 0.00	29.05 0.64 0.00	32.13 0.36 0.00	30.57 0.28 0.00	28.31 0.43 0.00	23.51 0.46 0.00	22.12 0.47 0.00	20.90 0.46 0.00

CARR STREET_E_SYR 24060	21.87 -0.07 0.00	21.27 -0.05 0.00	16.45 -0.06 0.00	16.84 -0.05 0.00	15.09 -0.04 0.00	15.95 -0.03 0.00	18.97 -0.05 0.00	15.70 -0.10 0.00	17.84 -0.12 0.00	18.64 -0.12 0.00	14.28 -0.06 0.00	12.69 -0.05 0.00	13.53 -0.06 0.00	14.19 -0.07 0.00	15.38 -0.08 0.00	14.70 -0.09 0.00	21.77 -0.18 0.00	28.18 -0.23 0.00	31.44 -0.33 0.00	29.95 -0.34 0.00	27.58 -0.29 0.00	22.83 -0.23 0.00	21.56 -0.09 0.00	20.42 -0.02 0.00
CARTHAGE___PAPER 23857	22.79 0.86 0.00	22.11 0.79 0.00	17.07 0.56 0.00	17.46 0.57 0.00	15.63 0.50 0.00	16.51 0.52 0.00	19.73 0.72 0.00	16.37 0.57 0.00	18.62 0.66 0.00	19.38 0.61 0.00	14.68 0.33 0.00	12.92 0.18 0.00	13.76 0.17 0.00	14.37 0.11 0.00	15.57 0.10 0.00	14.90 0.12 0.00	22.28 0.33 0.00	29.30 0.89 0.00	33.36 1.58 0.00	31.84 1.56 0.00	29.23 1.35 0.00	24.07 1.02 0.00	22.58 0.93 0.00	21.34 0.90 0.00
CASSADAGA_WT_PWR 323784	22.64 0.70 0.00	22.17 0.85 0.00	17.09 0.57 0.00	17.51 0.62 0.00	15.75 0.62 0.00	16.61 0.63 0.00	19.78 0.76 0.00	16.26 0.46 0.00	18.53 0.57 0.00	19.49 0.72 0.00	14.94 0.60 0.00	13.34 0.60 0.00	14.21 0.63 0.00	14.94 0.68 0.00	16.30 0.83 0.00	15.59 0.81 0.00	23.06 1.11 0.00	29.85 1.44 0.00	32.75 0.98 0.00	31.12 0.83 0.00	28.87 0.99 0.00	23.99 0.94 0.00	22.65 1.00 0.00	21.44 1.00 0.00
CE_DUNWOOD___DRP 24194	22.98 1.04 0.00	22.27 0.94 0.00	17.21 0.70 0.00	17.57 0.68 0.00	15.73 0.60 0.00	16.67 0.68 0.00	19.90 0.88 0.00	21.36 0.85 -4.70	18.99 1.02 0.00	19.90 1.13 0.00	15.28 0.93 0.00	13.54 0.80 0.00	14.50 0.92 0.00	15.24 0.98 0.00	16.52 1.06 0.00	21.04 1.12 -5.13	23.62 1.66 -0.01	30.50 2.08 0.00	33.97 2.19 0.00	32.45 2.16 0.00	29.81 1.93 0.00	24.63 1.58 0.00	23.20 1.42 -0.13	22.45 1.02 -0.99
CE_MILLWOOD___DRP 24193	22.93 0.99 0.00	22.22 0.90 0.00	17.18 0.67 0.00	17.54 0.65 0.00	15.70 0.57 0.00	16.64 0.66 0.00	19.86 0.84 0.00	21.42 0.82 -4.80	18.94 0.98 0.00	19.86 1.09 0.00	15.24 0.90 0.00	13.51 0.77 0.00	14.46 0.88 0.00	15.19 0.94 0.00	16.48 1.01 0.00	21.11 1.08 -5.24	23.56 1.60 -0.01	30.43 2.02 0.00	33.90 2.12 0.00	32.38 2.09 0.00	29.74 1.87 0.00	24.58 1.53 0.00	23.14 1.37 -0.12	22.39 0.98 -0.97
CE_NYC2_DRP 24202	23.23 1.29 0.00	22.51 1.18 0.00	17.40 0.89 0.00	17.74 0.86 0.00	15.89 0.76 0.00	16.84 0.86 0.00	20.11 1.09 0.00	21.40 1.05 -4.56	19.21 1.25 0.00	20.16 1.39 0.00	16.21 1.14 -0.73	30.13 0.99 -16.40	28.22 1.11 -13.52	29.95 1.18 -14.51	32.15 1.28 -15.40	27.16 1.34 -11.04	25.86 1.95 -1.96	30.80 2.39 0.00	34.27 2.49 0.00	32.77 2.47 -0.02	30.11 2.24 0.00	24.90 1.84 0.00	23.45 1.67 -0.13	22.68 1.23 -1.01
CE_NYC_DRP 24195	23.11 1.17 0.00	22.40 1.07 0.00	17.32 0.81 0.00	17.67 0.78 0.00	15.82 0.69 0.00	16.77 0.79 0.00	20.03 1.02 0.00	21.33 0.98 -4.56	19.13 1.17 0.00	20.08 1.31 0.00	15.43 1.08 0.00	13.69 0.95 0.00	14.66 1.07 0.00	15.40 1.14 0.00	16.70 1.23 0.00	21.05 1.29 -4.97	23.83 1.87 -0.01	30.71 2.30 0.00	34.16 2.39 0.00	32.65 2.36 0.00	29.99 2.12 0.00	24.81 1.75 0.00	23.38 1.60 -0.13	22.61 1.16 -1.01
CHAFFEE___LFGE 323603	22.26 0.33 0.00	21.84 0.51 0.00	16.86 0.34 0.00	17.27 0.38 0.00	15.56 0.44 0.00	16.41 0.43 0.00	19.46 0.44 0.00	15.97 0.18 0.00	18.16 0.20 0.00	19.06 0.29 0.00	14.59 0.25 0.00	13.03 0.29 0.00	13.85 0.26 0.00	14.56 0.30 0.00	15.90 0.43 0.00	15.24 0.45 0.00	22.47 0.52 0.00	29.07 0.65 0.00	31.91 0.14 0.00	30.31 0.03 0.00	28.09 0.22 0.00	23.38 0.33 0.00	22.12 0.47 0.00	21.01 0.57 0.00
CHATEAUG_35_KV_LOAD 355732	22.42 0.48 0.00	21.74 0.42 0.00	16.88 0.37 0.00	17.19 0.30 0.00	15.18 0.05 0.00	16.05 0.07 0.00	19.14 0.12 0.00	16.07 0.27 0.00	18.36 0.40 0.00	19.18 0.42 0.00	14.60 0.25 0.00	13.17 0.43 0.00	13.83 0.24 0.00	14.48 0.21 0.00	15.73 0.27 0.00	15.10 0.31 0.00	22.46 0.51 0.00	29.04 0.62 0.00	32.68 0.91 0.00	31.16 0.88 0.00	28.52 0.65 0.00	23.69 0.64 0.00	22.16 0.51 0.00	20.77 0.33 0.00
CHATEAUG_WT_PWR 323614	22.40 0.46 0.00	21.72 0.40 0.00	16.86 0.35 0.00	17.18 0.29 0.00	15.16 0.03 0.00	16.04 0.06 0.00	19.12 0.10 0.00	16.04 0.25 0.00	18.35 0.38 0.00	19.18 0.41 0.00	14.60 0.26 0.00	13.15 0.41 0.00	13.83 0.24 0.00	14.48 0.22 0.00	15.74 0.27 0.00	15.11 0.33 0.00	22.47 0.52 0.00	29.03 0.62 0.00	32.67 0.90 0.00	31.16 0.87 0.00	28.50 0.62 0.00	23.67 0.62 0.00	22.16 0.51 0.00	20.75 0.31 0.00
CHAT_HIGH_FALL_HYD 323578	22.42 0.48 0.00	21.74 0.41 0.00	16.88 0.36 0.00	17.19 0.30 0.00	15.18 0.05 0.00	16.05 0.08 0.00	19.14 0.12 0.00	16.07 0.27 0.00	18.36 0.39 0.00	19.18 0.42 0.00	14.60 0.25 0.00	13.17 0.43 0.00	13.83 0.24 0.00	14.48 0.21 0.00	15.73 0.27 0.00	15.10 0.31 0.00	22.46 0.51 0.00	29.04 0.62 0.00	32.68 0.91 0.00	31.16 0.87 0.00	28.52 0.65 0.00	23.69 0.64 0.00	22.16 0.51 0.00	20.77 0.33 0.00
CHAUTAUQUA___LFGE 323629	22.35 0.41 0.00	21.90 0.57 0.00	16.89 0.38 0.00	17.32 0.42 0.00	15.58 0.46 0.00	16.45 0.46 0.00	19.54 0.52 0.00	16.06 0.26 0.00	18.28 0.32 0.00	19.18 0.41 0.00	14.70 0.35 0.00	13.11 0.38 0.00	13.97 0.38 0.00	14.68 0.42 0.00	16.03 0.56 0.00	15.35 0.56 0.00	22.67 0.72 0.00	29.33 0.91 0.00	32.17 0.40 0.00	30.55 0.26 0.00	28.35 0.48 0.00	23.58 0.53 0.00	22.29 0.64 0.00	21.14 0.70 0.00
CHERRYST_13_KV_LD 356241	23.17 1.23 0.00	22.45 1.13 0.00	17.36 0.85 0.00	17.71 0.82 0.00	15.86 0.74 0.00	16.81 0.83 0.00	20.07 1.05 0.00	21.37 1.02 -4.56	19.18 1.22 0.00	20.13 1.36 0.00	15.47 1.12 0.00	13.73 0.99 0.00	14.70 1.11 0.00	15.44 1.18 0.00	16.74 1.28 0.00	21.09 1.34 -4.97	23.89 1.93 -0.01	30.80 2.39 0.00	34.26 2.49 0.00	32.73 2.44 0.00	30.07 2.20 0.00	24.87 1.82 0.00	23.44 1.66 -0.13	22.67 1.22 -1.01
CHESTROR_138KV_BK263 355645	22.74 0.80 0.00	22.05 0.72 0.00	17.05 0.54 0.00	17.42 0.53 0.00	15.59 0.47 0.00	16.52 0.53 0.00	19.71 0.69 0.00	12.74 0.66 3.72	18.75 0.78 0.00	19.63 0.86 0.00	15.05 0.71 0.00	13.34 0.60 0.00	14.28 0.69 0.00	15.00 0.74 0.00	16.27 0.81 0.00	11.60 0.86 4.05	23.27 1.31 -0.01	30.11 1.69 0.00	33.57 1.79 0.00	32.03 1.74 0.00	29.45 1.57 0.00	24.33 1.27 0.00	22.88 1.15 -0.09	21.95 0.81 -0.70
CH_MIDHUDSON___DRP 24192	22.92 0.98 0.00	22.22 0.89 0.00	17.19 0.67 0.00	17.55 0.66 0.00	15.71 0.58 0.00	16.64 0.66 0.00	19.86 0.84 0.00	18.10 0.82 -1.48	18.92 0.96 0.00	19.80 1.03 0.00	15.17 0.83 0.00	13.44 0.70 0.00	14.38 0.80 0.00	15.11 0.85 0.00	16.39 0.93 0.00	17.41 1.01 -1.62	23.48 1.52 -0.01	30.37 1.95 0.00	33.88 2.11 0.00	32.36 2.08 0.00	29.72 1.85 0.00	24.54 1.49 0.00	23.05 1.31 -0.09	22.05 0.93 -0.68

CH_MISC_IPPS 23765	23.03 1.09 0.00	22.32 0.99 0.00	17.25 0.74 0.00	17.62 0.73 0.00	15.78 0.65 0.00	16.71 0.73 0.00	19.95 0.93 0.00	17.48 0.88 -0.81	19.00 1.04 0.00	19.89 1.12 0.00	15.24 0.90 0.00	13.50 0.77 0.00	14.45 0.87 0.00	15.19 0.94 0.00	16.48 1.02 0.00	16.76 1.09 -0.88	23.62 1.66 -0.01	30.57 2.16 0.00	34.11 2.33 0.00	32.57 2.28 0.00	29.91 2.04 0.00	24.69 1.64 0.00	23.20 1.46 -0.09	22.24 1.06 -0.74
CH_RES_BVR_FALLS 23983	21.77 -0.16 0.00	21.18 -0.15 0.00	16.41 -0.10 0.00	16.79 -0.10 0.00	15.03 -0.10 0.00	15.86 -0.11 0.00	18.88 -0.14 0.00	15.67 -0.12 0.00	17.83 -0.13 0.00	18.62 -0.14 0.00	14.19 -0.15 0.00	12.61 -0.13 0.00	13.45 -0.14 0.00	14.12 -0.14 0.00	15.32 -0.15 0.00	14.63 -0.16 0.00	21.70 -0.25 0.00	28.04 -0.37 0.00	31.42 -0.35 0.00	29.95 -0.33 0.00	27.56 -0.31 0.00	22.83 -0.22 0.00	21.43 -0.22 0.00	20.29 -0.15 0.00
CH_RES_NIAGARA 23895	21.52 -0.42 0.00	21.18 -0.15 0.00	16.42 -0.10 0.00	16.86 -0.04 0.00	15.22 0.09 0.00	16.03 0.05 0.00	18.96 -0.06 0.00	15.46 -0.34 0.00	17.50 -0.46 0.00	18.34 -0.42 0.00	14.03 -0.31 0.00	12.55 -0.18 0.00	13.32 -0.27 0.00	13.96 -0.29 0.00	15.27 -0.20 0.00	14.63 -0.16 0.00	21.49 -0.46 0.00	27.74 -0.67 0.00	30.25 -1.53 0.00	28.70 -1.59 0.00	26.62 -1.25 0.00	22.23 -0.82 0.00	21.22 -0.43 0.00	20.33 -0.11 0.00
CH_RES_SYRACUSE 23985	22.09 0.15 0.00	21.48 0.15 0.00	16.61 0.10 0.00	17.00 0.11 0.00	15.24 0.11 0.00	16.10 0.12 0.00	19.16 0.14 0.00	15.86 0.07 0.00	18.02 0.06 0.00	18.83 0.07 0.00	14.43 0.09 0.00	12.81 0.08 0.00	13.66 0.07 0.00	14.33 0.07 0.00	15.53 0.06 0.00	14.85 0.06 0.00	22.06 0.11 0.00	28.64 0.22 0.00	31.99 0.22 0.00	30.45 0.16 -0.01	28.05 0.18 0.00	23.18 0.13 0.00	21.80 0.15 0.00	20.64 0.19 0.00
CLINTON_WT_PWR 323605	22.40 0.46 0.00	21.72 0.40 0.00	16.86 0.35 0.00	17.18 0.29 0.00	15.16 0.03 0.00	16.04 0.06 0.00	19.12 0.10 0.00	16.04 0.25 0.00	18.35 0.38 0.00	19.18 0.41 0.00	14.60 0.26 0.00	13.15 0.41 0.00	13.83 0.24 0.00	14.48 0.22 0.00	15.74 0.27 0.00	15.11 0.33 0.00	22.47 0.52 0.00	29.03 0.62 0.00	32.67 0.90 0.00	31.16 0.87 0.00	28.50 0.62 0.00	23.67 0.62 0.00	22.16 0.51 0.00	20.75 0.31 0.00
CLINTON__LFGE 323618	22.68 0.74 0.00	21.97 0.65 0.00	17.06 0.55 0.00	17.38 0.49 0.00	15.34 0.21 0.00	16.23 0.25 0.00	19.35 0.34 0.00	16.26 0.46 0.00	18.60 0.64 0.00	19.44 0.67 0.00	14.79 0.44 0.00	13.42 0.68 0.00	14.02 0.43 0.00	14.65 0.39 0.00	15.93 0.46 0.00	15.33 0.54 0.00	22.84 0.89 0.00	29.53 1.12 0.00	33.27 1.50 0.00	31.73 1.45 0.00	28.98 1.11 0.00	24.06 1.01 0.00	22.50 0.85 0.00	21.01 0.57 0.00
COBBLENY_34_KV_TB1 80064	22.26 0.33 0.00	21.84 0.51 0.00	16.85 0.34 0.00	17.27 0.38 0.00	15.56 0.44 0.00	16.41 0.43 0.00	19.46 0.44 0.00	15.97 0.18 0.00	18.16 0.20 0.00	19.06 0.30 0.00	14.59 0.25 0.00	13.03 0.29 0.00	13.85 0.26 0.00	14.56 0.30 0.00	15.90 0.43 0.00	15.23 0.45 0.00	22.46 0.51 0.00	29.08 0.66 0.00	31.91 0.14 0.00	30.31 0.03 0.00	28.09 0.22 0.00	23.38 0.33 0.00	22.14 0.49 0.00	21.01 0.57 0.00
COFFEEN__115KV_TB3 355620	23.11 1.18 0.00	22.42 1.10 0.00	17.28 0.76 0.00	17.68 0.79 0.00	15.82 0.69 0.00	16.73 0.74 0.00	20.00 0.98 0.00	16.59 0.79 0.00	18.86 0.89 0.00	19.59 0.82 0.00	14.83 0.49 0.00	13.01 0.27 0.00	13.84 0.25 0.00	14.45 0.19 0.00	15.65 0.19 0.00	14.99 0.21 0.00	22.45 0.50 0.00	29.72 1.31 0.00	34.02 2.25 0.00	32.47 2.18 0.00	29.79 1.92 0.00	24.49 1.44 0.00	22.96 1.32 0.00	21.69 1.25 0.00
COLDSPRG_115KV_BK1 355956	22.85 0.91 0.00	22.37 1.04 0.00	17.24 0.73 0.00	17.66 0.77 0.00	15.89 0.76 0.00	16.78 0.80 0.00	19.98 0.96 0.00	16.47 0.67 0.00	18.78 0.82 0.00	19.75 0.98 0.00	15.15 0.81 0.00	13.51 0.77 0.00	14.40 0.81 0.00	15.14 0.88 0.00	16.50 1.03 0.00	15.80 1.01 0.00	23.34 1.39 0.00	30.26 1.84 0.00	33.22 1.45 0.00	31.57 1.29 0.00	29.28 1.41 0.00	24.33 1.27 0.00	22.96 1.31 0.00	21.66 1.22 0.00
COLONIE_LFGE__ 323577	22.65 0.72 0.00	22.00 0.67 0.00	17.05 0.54 0.00	17.43 0.53 0.00	15.58 0.46 0.00	16.48 0.50 0.00	19.58 0.56 0.00	17.68 0.56 -1.33	18.60 0.64 0.00	19.41 0.65 0.00	14.81 0.46 0.00	13.07 0.34 0.00	13.97 0.39 0.00	14.67 0.41 0.00	15.91 0.44 0.00	16.78 0.54 -1.45	22.83 0.89 0.02	29.59 1.18 0.00	33.20 1.43 0.00	31.67 1.39 0.00	29.09 1.22 0.00	24.01 0.95 0.00	22.31 0.85 0.18	19.57 0.53 1.40
COOPERNY_115KV_TB1 80082	22.57 0.63 0.00	21.90 0.57 0.00	16.93 0.42 0.00	17.31 0.42 0.00	15.50 0.37 0.00	16.41 0.43 0.00	19.57 0.55 0.00	14.62 0.52 1.70	18.58 0.62 0.00	19.44 0.68 0.00	14.90 0.56 0.00	13.22 0.48 0.00	14.13 0.54 0.00	14.84 0.58 0.00	16.10 0.63 0.00	13.61 0.68 1.85	22.98 1.03 0.00	29.74 1.33 0.00	33.18 1.40 0.00	31.65 1.36 0.00	29.11 1.23 0.00	24.06 1.00 0.00	22.60 0.90 -0.05	21.48 0.65 -0.39
COPENHAGEN_WT_PWR 323753	22.86 0.92 0.00	22.20 0.88 0.00	17.10 0.59 0.00	17.49 0.60 0.00	15.65 0.53 0.00	16.54 0.56 0.00	19.78 0.77 0.00	16.41 0.61 0.00	18.66 0.70 0.00	19.42 0.65 0.00	14.74 0.40 0.00	12.96 0.22 0.00	13.78 0.20 0.00	14.38 0.12 0.00	15.58 0.11 0.00	14.91 0.12 0.00	22.29 0.34 0.00	29.40 0.99 0.00	33.49 1.72 0.00	31.92 1.63 0.00	29.31 1.43 0.00	24.13 1.07 0.00	22.65 1.01 0.00	21.44 1.00 0.00
CORNELL____ 23752	22.41 0.47 0.00	21.78 0.45 0.00	16.84 0.33 0.00	17.24 0.34 0.00	15.44 0.32 0.00	16.32 0.34 0.00	19.45 0.43 0.00	16.13 0.34 0.00	18.33 0.37 0.00	19.09 0.33 0.00	14.59 0.25 0.00	12.93 0.19 0.00	13.79 0.20 0.00	14.48 0.22 0.00	15.70 0.24 0.00	15.06 0.27 0.00	22.45 0.50 0.00	29.24 0.83 0.00	32.75 0.98 0.00	31.21 0.91 0.00	28.76 0.89 0.00	23.76 0.70 0.00	22.29 0.64 0.00	21.00 0.56 0.00
CORONAAV_69_KV_TB1 355595	23.31 1.37 0.00	22.61 1.28 0.00	17.49 0.97 0.00	17.81 0.92 0.00	15.97 0.84 0.00	16.93 0.95 0.00	20.22 1.20 0.00	21.47 1.12 -4.55	19.30 1.34 0.00	20.23 1.46 0.00	15.53 1.19 0.00	13.75 1.02 0.00	15.49 1.22 -0.68	17.98 1.31 -2.41	16.81 1.34 0.00	21.18 1.43 -4.96	24.09 2.12 -0.01	31.09 2.67 0.00	34.61 2.83 0.00	34.68 2.81 -1.59	30.81 2.54 -0.39	30.46 2.16 -5.25	50.79 1.97 -27.17	32.71 1.49 -10.78
CORTLAND_115KV_TB3 80093	22.21 0.28 0.00	21.60 0.27 0.00	16.69 0.18 0.00	17.09 0.20 0.00	15.31 0.18 0.00	16.19 0.21 0.00	19.28 0.26 0.00	15.99 0.19 0.00	18.19 0.22 0.00	18.98 0.21 0.00	14.52 0.17 0.00	12.88 0.14 0.00	13.73 0.15 0.00	14.41 0.16 0.00	15.63 0.17 0.00	14.97 0.18 0.00	22.28 0.32 0.00	28.96 0.55 0.00	32.36 0.59 0.00	30.85 0.56 0.00	28.41 0.54 0.00	23.49 0.43 0.00	22.05 0.40 0.00	20.80 0.36 0.00

COXSACKIE___GT 23611	23.23 1.30 0.00	22.55 1.23 0.00	17.46 0.95 0.00	17.86 0.97 0.00	15.97 0.84 0.00	16.81 0.83 0.00	19.99 0.97 0.00	17.58 0.88 -0.90	18.98 1.02 0.00	19.66 0.90 0.00	14.77 0.44 0.00	13.05 0.31 0.00	13.93 0.34 0.00	14.65 0.39 0.00	15.92 0.45 0.00	16.34 0.57 -0.99	22.97 1.03 0.00	30.14 1.73 0.00	34.16 2.39 0.00	32.72 2.44 0.00	30.01 2.14 0.00	24.68 1.63 0.00	23.00 1.42 0.06	21.05 1.08 0.47
CPV_VALLEY___CC1 323721	22.68 0.74 0.00	21.99 0.66 0.00	17.00 0.49 0.00	17.38 0.49 0.00	15.56 0.43 0.00	16.47 0.49 0.00	19.66 0.64 0.00	13.66 0.61 2.74	18.69 0.73 0.00	19.57 0.81 0.00	15.01 0.66 0.00	13.30 0.56 0.00	14.23 0.65 0.00	14.95 0.69 0.00	16.22 0.75 0.00	12.60 0.81 2.99	23.17 1.21 -0.01	29.97 1.56 0.00	33.42 1.64 0.00	31.89 1.61 0.00	29.31 1.44 0.00	24.22 1.17 0.00	22.78 1.06 -0.07	21.75 0.75 -0.56
CPV_VALLEY___CC2 323722	22.68 0.74 0.00	21.99 0.66 0.00	17.00 0.49 0.00	17.38 0.49 0.00	15.56 0.43 0.00	16.47 0.49 0.00	19.66 0.64 0.00	13.66 0.61 2.74	18.69 0.73 0.00	19.57 0.81 0.00	15.01 0.66 0.00	13.30 0.56 0.00	14.23 0.65 0.00	14.95 0.69 0.00	16.22 0.75 0.00	12.60 0.81 2.99	23.17 1.21 -0.01	29.97 1.56 0.00	33.42 1.64 0.00	31.89 1.61 0.00	29.31 1.44 0.00	24.22 1.17 0.00	22.78 1.06 -0.07	21.75 0.75 -0.56
CRESCENT___HYD 24018	22.65 0.72 0.00	22.00 0.67 0.00	17.05 0.54 0.00	17.43 0.53 0.00	15.58 0.46 0.00	16.48 0.50 0.00	19.58 0.56 0.00	17.68 0.56 -1.33	18.60 0.64 0.00	19.41 0.65 0.00	14.81 0.46 0.00	13.07 0.34 0.00	13.97 0.39 0.00	14.67 0.41 0.00	15.91 0.44 0.00	16.78 0.54 -1.45	22.83 0.89 0.02	29.59 1.18 0.00	33.20 1.43 0.00	31.67 1.39 0.00	29.09 1.22 0.00	24.01 0.95 0.00	22.31 0.85 0.18	19.57 0.53 1.40
CRICKET___VALLEY_CC1 323756	22.65 0.71 0.00	21.96 0.62 0.00	17.00 0.49 0.00	17.37 0.47 0.00	15.53 0.40 0.00	16.45 0.47 0.00	19.63 0.61 0.00	19.30 0.65 -2.86	18.71 0.75 0.00	19.54 0.77 0.00	14.98 0.63 0.00	13.25 0.51 0.00	14.18 0.60 0.00	14.90 0.64 0.00	16.15 0.68 0.00	18.68 0.77 -3.12	22.95 1.15 0.15	29.87 1.46 0.00	33.39 1.61 0.00	31.90 1.62 0.00	29.29 1.42 0.00	24.16 1.11 0.00	20.79 0.95 1.81	7.05 0.58 13.97
CRICKET___VALLEY_CC2 323757	22.65 0.71 0.00	21.96 0.62 0.00	17.00 0.49 0.00	17.37 0.47 0.00	15.53 0.40 0.00	16.45 0.47 0.00	19.63 0.61 0.00	19.30 0.65 -2.86	18.71 0.75 0.00	19.54 0.77 0.00	14.98 0.63 0.00	13.25 0.51 0.00	14.18 0.60 0.00	14.90 0.64 0.00	16.15 0.68 0.00	18.68 0.77 -3.12	22.95 1.15 0.15	29.87 1.46 0.00	33.39 1.61 0.00	31.90 1.62 0.00	29.29 1.42 0.00	24.16 1.11 0.00	20.79 0.95 1.81	7.05 0.58 13.97
CRICKET___VALLEY_CC3 323758	22.65 0.71 0.00	21.96 0.62 0.00	17.00 0.49 0.00	17.37 0.47 0.00	15.53 0.40 0.00	16.45 0.47 0.00	19.63 0.61 0.00	19.30 0.65 -2.86	18.71 0.75 0.00	19.54 0.77 0.00	14.98 0.63 0.00	13.25 0.51 0.00	14.18 0.60 0.00	14.90 0.64 0.00	16.15 0.68 0.00	18.68 0.77 -3.12	22.95 1.15 0.15	29.87 1.46 0.00	33.39 1.61 0.00	31.90 1.62 0.00	29.29 1.42 0.00	24.16 1.11 0.00	20.79 0.95 1.81	7.05 0.58 13.97
CRUCIBLE_METL_DRP 24180	22.09 0.15 0.00	21.48 0.15 0.00	16.61 0.10 0.00	17.00 0.11 0.00	15.23 0.11 0.00	16.10 0.12 0.00	19.16 0.14 0.00	15.86 0.07 0.00	18.02 0.06 0.00	18.83 0.07 0.00	14.43 0.09 0.00	12.81 0.07 0.00	13.66 0.07 0.00	14.33 0.07 0.00	15.53 0.06 0.00	14.85 0.06 0.00	22.06 0.11 0.00	28.64 0.22 0.00	31.99 0.22 0.00	30.46 0.16 -0.01	28.05 0.17 0.00	23.18 0.13 0.00	21.80 0.15 0.00	20.63 0.19 0.00
DAHOWA___HYDRO 323763	23.11 1.17 0.00	22.41 1.08 0.00	17.35 0.84 0.00	17.72 0.83 0.00	15.85 0.72 0.00	16.78 0.80 0.00	19.98 0.96 0.00	17.96 0.89 -1.28	19.00 1.04 0.00	19.76 0.99 0.00	15.01 0.67 0.00	13.21 0.48 0.00	14.07 0.48 0.00	14.77 0.51 0.00	16.01 0.54 0.00	16.86 0.67 -1.40	23.05 1.12 0.01	29.98 1.56 0.00	33.75 1.97 0.00	32.20 1.91 0.00	29.57 1.69 0.00	24.32 1.27 0.00	22.60 1.10 0.15	20.01 0.74 1.18
DANC___LFGE 323619	22.56 0.62 0.00	21.91 0.58 0.00	16.90 0.38 0.00	17.29 0.40 0.00	15.48 0.35 0.00	16.35 0.37 0.00	19.51 0.49 0.00	16.17 0.38 0.00	18.39 0.43 0.00	19.17 0.40 0.00	14.60 0.26 0.00	12.90 0.16 0.00	13.72 0.13 0.00	14.33 0.07 0.00	15.53 0.06 0.00	14.85 0.06 0.00	22.13 0.18 0.00	29.06 0.65 0.00	32.90 1.12 0.00	31.36 1.08 0.00	28.85 0.97 0.00	23.76 0.71 0.00	22.32 0.68 0.00	21.12 0.68 0.00
DANSKAMMER___1 23586	23.03 1.09 0.00	22.32 0.99 0.00	17.25 0.74 0.00	17.62 0.73 0.00	15.78 0.65 0.00	16.71 0.73 0.00	19.95 0.93 0.00	17.48 0.88 -0.81	19.00 1.04 0.00	19.89 1.12 0.00	15.24 0.90 0.00	13.50 0.77 0.00	14.45 0.87 0.00	15.19 0.94 0.00	16.48 1.02 0.00	16.76 1.09 -0.88	23.62 1.66 -0.01	30.57 2.16 0.00	34.11 2.33 0.00	32.57 2.28 0.00	29.91 2.04 0.00	24.69 1.64 0.00	23.20 1.46 -0.09	22.24 1.06 -0.74
DANSKAMMER___2 23589	23.03 1.09 0.00	22.32 0.99 0.00	17.25 0.74 0.00	17.62 0.73 0.00	15.78 0.65 0.00	16.71 0.73 0.00	19.95 0.93 0.00	17.48 0.88 -0.81	19.00 1.04 0.00	19.89 1.12 0.00	15.24 0.90 0.00	13.50 0.77 0.00	14.45 0.87 0.00	15.19 0.94 0.00	16.48 1.02 0.00	16.76 1.09 -0.88	23.62 1.66 -0.01	30.57 2.16 0.00	34.11 2.33 0.00	32.57 2.28 0.00	29.91 2.04 0.00	24.69 1.64 0.00	23.20 1.46 -0.09	22.24 1.06 -0.74
DANSKAMMER___3 23590	23.03 1.09 0.00	22.32 0.99 0.00	17.25 0.74 0.00	17.62 0.73 0.00	15.78 0.65 0.00	16.71 0.73 0.00	19.95 0.93 0.00	17.48 0.88 -0.81	19.00 1.04 0.00	19.89 1.12 0.00	15.24 0.90 0.00	13.50 0.77 0.00	14.45 0.87 0.00	15.19 0.94 0.00	16.48 1.02 0.00	16.76 1.09 -0.88	23.62 1.66 -0.01	30.57 2.16 0.00	34.11 2.33 0.00	32.57 2.28 0.00	29.91 2.04 0.00	24.69 1.64 0.00	23.20 1.46 -0.09	22.24 1.06 -0.74
DANSKAMMER___4 23591	23.03 1.09 0.00	22.32 0.99 0.00	17.25 0.74 0.00	17.62 0.73 0.00	15.78 0.65 0.00	16.71 0.73 0.00	19.95 0.93 0.00	17.48 0.88 -0.81	19.00 1.04 0.00	19.89 1.12 0.00	15.24 0.90 0.00	13.50 0.77 0.00	14.45 0.87 0.00	15.19 0.94 0.00	16.48 1.02 0.00	16.76 1.09 -0.88	23.62 1.66 -0.01	30.57 2.16 0.00	34.11 2.33 0.00	32.57 2.28 0.00	29.91 2.04 0.00	24.69 1.64 0.00	23.20 1.46 -0.09	22.24 1.06 -0.74
DANSKAMMER___DIESEL 23592	23.03 1.09 0.00	22.32 0.99 0.00	17.26 0.74 0.00	17.62 0.73 0.00	15.78 0.65 0.00	16.71 0.73 0.00	19.95 0.93 0.00	17.48 0.88 -0.81	19.01 1.04 0.00	19.89 1.12 0.00	15.24 0.90 0.00	13.50 0.77 0.00	14.46 0.87 0.00	15.19 0.94 0.00	16.48 1.02 0.00	16.76 1.09 -0.88	23.62 1.66 -0.01	30.57 2.16 0.00	34.11 2.33 0.00	32.57 2.28 0.00	29.91 2.04 0.00	24.69 1.63 0.00	23.20 1.46 -0.09	22.24 1.06 -0.74

DARBY___SOLAR 323810	23.03 1.10 0.00	22.34 1.02 0.00	17.30 0.79 0.00	17.67 0.78 0.00	15.81 0.68 0.00	16.73 0.75 0.00	19.92 0.90 0.00	17.91 0.83 -1.29	18.93 0.97 0.00	19.71 0.95 0.00	14.98 0.64 0.00	13.20 0.46 0.00	14.06 0.48 0.00	14.76 0.50 0.00	16.01 0.54 0.00	16.85 0.66 -1.40	23.03 1.09 0.01	29.92 1.51 0.00	33.65 1.87 0.00	32.09 1.80 0.00	29.48 1.60 0.00	24.26 1.21 0.00	22.55 1.06 0.16	19.94 0.71 1.22
DASHVILLE___HYD 23610	22.70 0.77 0.00	22.00 0.67 0.00	17.00 0.49 0.00	17.37 0.48 0.00	15.55 0.43 0.00	16.50 0.52 0.00	19.71 0.69 0.00	16.48 0.69 0.00	18.78 0.82 0.00	19.68 0.92 0.00	15.12 0.77 0.00	13.40 0.66 0.00	14.35 0.77 0.00	15.07 0.81 0.00	16.34 0.88 0.00	15.73 0.94 0.00	23.37 1.42 0.00	30.20 1.78 0.00	33.65 1.88 0.00	32.12 1.84 0.00	29.52 1.65 0.00	24.38 1.33 0.00	22.90 1.21 -0.04	21.61 0.87 -0.30
DEERFIELD_69_KV_DEERFIELD LD 355887	24.04 2.11 0.00	23.28 1.96 0.00	18.00 1.49 0.00	18.32 1.43 0.00	16.45 1.33 0.00	17.45 1.47 0.00	20.83 1.81 0.00	22.01 1.67 -4.55	19.96 2.00 0.00	20.95 2.19 0.00	16.10 1.76 0.00	14.21 1.47 0.00	15.32 1.70 -0.04	16.11 1.74 -0.11	17.26 1.79 0.00	21.71 1.96 -4.96	25.05 3.09 -0.01	32.53 4.11 0.00	36.27 4.50 0.00	36.34 4.47 -1.59	32.25 3.98 -0.39	26.56 3.18 -0.32	26.30 2.87 -1.79	33.43 2.22 -10.77
DELAWARE___LFGE 323621	22.50 0.57 0.00	21.85 0.53 0.00	16.91 0.40 0.00	17.31 0.42 0.00	15.50 0.37 0.00	16.40 0.42 0.00	19.54 0.52 0.00	16.26 0.46 0.00	18.51 0.54 0.00	19.36 0.59 0.00	14.81 0.46 0.00	13.13 0.39 0.00	14.02 0.44 0.00	14.73 0.47 0.00	15.98 0.51 0.00	15.34 0.55 0.00	22.81 0.86 0.00	29.55 1.14 0.00	32.99 1.21 0.00	31.45 1.16 0.00	28.94 1.06 0.00	23.90 0.85 0.00	22.41 0.76 0.00	21.00 0.56 0.00
DERFIELD_115KV_TB7 355931	21.95 0.01 0.00	21.33 0.01 0.00	16.51 0.00 0.00	16.89 0.00 0.00	15.13 0.00 0.00	15.98 0.00 0.00	19.02 0.00 0.00	15.81 0.01 0.00	17.98 0.02 0.00	18.77 0.01 0.00	14.36 0.01 0.00	12.74 0.00 0.00	13.60 0.01 0.00	14.27 0.00 0.00	15.47 0.00 0.00	14.80 0.01 0.00	21.99 0.04 0.00	28.48 0.07 0.00	31.84 0.07 0.00	30.36 0.07 0.00	27.93 0.05 0.00	23.09 0.04 0.00	21.68 0.03 0.00	20.44 0.00 0.00
DOGLEVILLE___HYD 23807	21.87 -0.07 0.00	21.15 -0.18 0.00	16.45 -0.07 0.00	16.83 -0.06 0.00	15.03 -0.10 0.00	15.84 -0.15 0.00	18.79 -0.23 0.00	15.73 -0.07 0.00	17.91 -0.05 0.00	18.59 -0.17 0.00	14.17 -0.17 0.00	12.52 -0.21 0.00	13.36 -0.23 0.00	14.04 -0.22 0.00	15.23 -0.24 0.00	14.65 -0.14 0.00	21.88 -0.07 0.00	28.55 0.14 0.00	32.17 0.40 0.00	30.76 0.47 0.00	28.24 0.37 0.00	23.37 0.32 0.00	21.86 0.21 0.00	20.32 -0.12 0.00
DUNKIRK___115KV_TB_200 55889	22.30 0.37 0.00	21.85 0.52 0.00	16.86 0.35 0.00	17.28 0.39 0.00	15.55 0.43 0.00	16.41 0.43 0.00	19.50 0.48 0.00	16.03 0.23 0.00	18.24 0.28 0.00	19.13 0.37 0.00	14.66 0.32 0.00	13.09 0.35 0.00	13.94 0.35 0.00	14.64 0.38 0.00	15.99 0.52 0.00	15.31 0.52 0.00	22.60 0.65 0.00	29.26 0.85 0.00	32.08 0.31 0.00	30.46 0.18 0.00	28.27 0.40 0.00	23.53 0.48 0.00	22.26 0.61 0.00	21.09 0.65 0.00
DUNKIRK___1 23563	22.30 0.37 0.00	21.85 0.52 0.00	16.86 0.35 0.00	17.28 0.39 0.00	15.55 0.43 0.00	16.41 0.43 0.00	19.50 0.48 0.00	16.03 0.23 0.00	18.24 0.28 0.00	19.13 0.37 0.00	14.66 0.32 0.00	13.09 0.35 0.00	13.94 0.35 0.00	14.64 0.38 0.00	15.99 0.52 0.00	15.31 0.52 0.00	22.60 0.65 0.00	29.26 0.85 0.00	32.08 0.31 0.00	30.46 0.18 0.00	28.27 0.40 0.00	23.53 0.48 0.00	22.26 0.61 0.00	21.09 0.65 0.00
DUNKIRK___2 23564	22.30 0.37 0.00	21.85 0.52 0.00	16.86 0.35 0.00	17.28 0.39 0.00	15.55 0.43 0.00	16.41 0.43 0.00	19.50 0.48 0.00	16.03 0.23 0.00	18.24 0.28 0.00	19.13 0.37 0.00	14.66 0.32 0.00	13.09 0.35 0.00	13.94 0.35 0.00	14.64 0.38 0.00	15.99 0.52 0.00	15.31 0.52 0.00	22.60 0.65 0.00	29.26 0.85 0.00	32.08 0.31 0.00	30.46 0.18 0.00	28.27 0.40 0.00	23.53 0.48 0.00	22.26 0.61 0.00	21.09 0.65 0.00
DUNKIRK___3 23565	22.19 0.25 0.00	21.73 0.41 0.00	16.77 0.26 0.00	17.19 0.30 0.00	15.47 0.34 0.00	16.33 0.35 0.00	19.41 0.39 0.00	15.96 0.16 0.00	18.17 0.21 0.00	19.06 0.29 0.00	14.61 0.27 0.00	13.03 0.29 0.00	13.89 0.30 0.00	14.59 0.33 0.00	15.92 0.46 0.00	15.24 0.46 0.00	22.51 0.56 0.00	29.14 0.72 0.00	31.95 0.17 0.00	30.33 0.05 0.00	28.15 0.28 0.00	23.43 0.38 0.00	22.16 0.51 0.00	20.98 0.54 0.00
DUNKIRK___4 23566	22.28 0.34 0.00	21.83 0.51 0.00	16.85 0.34 0.00	17.27 0.38 0.00	15.55 0.43 0.00	16.41 0.43 0.00	19.48 0.47 0.00	16.01 0.21 0.00	18.21 0.24 0.00	19.10 0.33 0.00	14.63 0.29 0.00	13.06 0.33 0.00	13.91 0.32 0.00	14.61 0.35 0.00	15.96 0.49 0.00	15.28 0.49 0.00	22.54 0.59 0.00	29.18 0.77 0.00	32.01 0.23 0.00	30.40 0.11 0.00	28.20 0.32 0.00	23.47 0.42 0.00	22.21 0.56 0.00	21.06 0.62 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.03 1.09 0.00	22.32 1.00 0.00	17.26 0.75 0.00	17.61 0.72 0.00	15.77 0.64 0.00	16.71 0.73 0.00	19.95 0.93 0.00	21.26 0.90 -4.56	19.03 1.07 0.00	19.95 1.19 0.00	15.32 0.98 0.00	13.58 0.84 0.00	14.54 0.96 0.00	15.28 1.03 0.00	16.57 1.10 0.00	20.93 1.17 -4.97	23.69 1.73 -0.01	30.57 2.16 0.00	34.05 2.27 0.00	32.52 2.24 0.00	29.87 2.00 0.00	24.69 1.64 0.00	23.26 1.48 -0.13	22.52 1.07 -1.01
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.86 0.92 0.00	22.16 0.83 0.00	17.13 0.62 0.00	17.50 0.61 0.00	15.66 0.54 0.00	16.59 0.61 0.00	19.81 0.79 0.00	15.55 0.75 0.99	18.86 0.89 0.00	19.73 0.97 0.00	15.13 0.79 0.00	13.41 0.67 0.00	14.35 0.76 0.00	15.08 0.82 0.00	16.36 0.89 0.00	14.66 0.96 1.08	23.41 1.46 -0.01	30.30 1.89 0.00	33.81 2.03 0.00	32.27 1.98 0.00	29.65 1.78 0.00	24.48 1.43 0.00	23.02 1.28 -0.09	22.04 0.93 -0.67
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.14 1.20 0.00	22.42 1.09 0.00	17.35 0.84 0.00	17.69 0.80 0.00	15.84 0.71 0.00	16.78 0.80 0.00	20.04 1.02 0.00	21.33 0.98 -4.56	19.12 1.16 0.00	20.05 1.29 0.00	15.39 1.06 0.02	13.65 0.92 0.01	14.62 1.04 0.01	15.36 1.11 0.01	16.66 1.19 0.00	21.02 1.26 -4.97	23.81 1.85 -0.01	30.68 2.27 0.00	34.20 2.43 0.00	32.72 2.41 -0.02	30.07 2.20 0.00	24.84 1.78 0.00	23.38 1.61 -0.13	22.62 1.17 -1.01
E179THST_13_KV_LOAD 356214	23.23 1.29 0.00	22.51 1.18 0.00	17.41 0.90 0.00	17.75 0.86 0.00	15.89 0.76 0.00	16.84 0.86 0.00	20.11 1.09 0.00	21.39 1.04 -4.56	19.20 1.24 0.00	20.14 1.37 0.00	15.45 1.13 0.02	13.71 0.98 0.01	14.68 1.11 0.01	15.43 1.18 0.01	16.74 1.27 0.00	21.09 1.34 -4.97	23.92 1.96 -0.01	30.84 2.42 0.00	34.36 2.59 0.00	32.87 2.57 -0.02	30.21 2.34 0.00	24.96 1.90 0.00	23.49 1.71 -0.13	22.72 1.27 -1.01

EAST HAMPTON___GT 23717	24.29 2.36 0.00	23.51 2.18 0.00	18.18 1.66 0.00	18.49 1.60 0.00	16.62 1.49 0.00	17.63 1.65 0.00	21.04 2.02 0.00	22.19 1.85 -4.55	20.18 2.21 0.00	21.20 2.43 0.00	16.28 1.94 0.00	14.37 1.63 0.00	15.50 1.87 -0.04	16.30 1.93 -0.11	17.46 1.99 0.00	21.90 2.16 -4.96	25.36 3.40 -0.01	32.94 4.53 0.00	36.75 4.98 0.00	36.80 4.93 -1.59	32.64 4.37 -0.40	26.86 3.48 -0.33	26.57 3.13 -1.79	33.66 2.46 -10.77
EAST RIVER___6 23660	23.10 1.16 0.00	22.39 1.06 0.00	17.32 0.81 0.00	17.67 0.78 0.00	15.84 0.71 0.00	16.79 0.81 0.00	20.03 1.01 0.00	21.34 0.99 -4.56	19.13 1.17 0.00	20.08 1.32 0.00	15.45 1.11 0.00	13.72 0.98 0.00	14.69 1.11 0.00	15.44 1.18 0.00	16.73 1.27 0.00	21.08 1.32 -4.97	23.85 1.89 -0.01	30.74 2.33 0.00	34.19 2.42 0.00	32.65 2.37 0.00	30.01 2.14 0.00	24.81 1.75 0.00	23.38 1.60 -0.13	22.62 1.17 -1.01
EAST RIVER___7 23524	23.10 1.16 0.00	22.39 1.06 0.00	17.32 0.81 0.00	17.67 0.78 0.00	15.84 0.71 0.00	16.79 0.81 0.00	20.03 1.01 0.00	21.34 0.99 -4.56	19.13 1.17 0.00	20.08 1.32 0.00	15.45 1.11 0.00	13.72 0.98 0.00	14.69 1.11 0.00	15.44 1.18 0.00	16.73 1.27 0.00	21.08 1.32 -4.97	23.85 1.89 -0.01	30.74 2.33 0.00	34.19 2.42 0.00	32.65 2.37 0.00	30.01 2.14 0.00	24.81 1.75 0.00	23.38 1.60 -0.13	22.62 1.17 -1.01
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.98 1.04 0.00	22.27 0.94 0.00	17.21 0.70 0.00	17.57 0.68 0.00	15.73 0.60 0.00	16.67 0.68 0.00	19.90 0.88 0.00	21.36 0.85 -4.70	18.99 1.02 0.00	19.90 1.13 0.00	15.28 0.93 0.00	13.54 0.80 0.00	14.50 0.92 0.00	15.24 0.98 0.00	16.52 1.06 0.00	21.04 1.12 -5.13	23.62 1.66 -0.01	30.50 2.08 0.00	33.97 2.19 0.00	32.45 2.16 0.00	29.81 1.93 0.00	24.63 1.58 0.00	23.20 1.42 -0.13	22.45 1.02 -0.99
EAST_HAMPTON___DIESEL 23722	24.29 2.36 0.00	23.51 2.18 0.00	18.18 1.67 0.00	18.49 1.60 0.00	16.62 1.49 0.00	17.63 1.65 0.00	21.04 2.02 0.00	22.19 1.85 -4.55	20.18 2.22 0.00	21.20 2.43 0.00	16.28 1.94 0.00	14.37 1.63 0.00	15.50 1.87 -0.04	16.30 1.93 -0.11	17.46 1.99 0.00	21.91 2.17 -4.96	25.36 3.40 -0.01	32.94 4.53 0.00	36.75 4.98 0.00	36.80 4.93 -1.59	32.64 4.38 -0.40	26.86 3.48 -0.33	26.57 3.13 -1.79	33.66 2.46 -10.77
EAST_PULASKI___ESR 323781	22.41 0.48 0.00	21.76 0.44 0.00	16.81 0.29 0.00	17.20 0.31 0.00	15.41 0.28 0.00	16.28 0.30 0.00	19.38 0.37 0.00	16.05 0.26 0.00	18.26 0.30 0.00	19.07 0.30 0.00	14.58 0.24 0.00	12.92 0.18 0.00	13.73 0.15 0.00	14.37 0.11 0.00	15.57 0.10 0.00	14.88 0.09 0.00	22.12 0.17 0.00	28.93 0.52 0.00	32.58 0.80 0.00	31.06 0.77 0.00	28.60 0.72 0.00	23.58 0.53 0.00	22.15 0.50 0.00	20.96 0.51 0.00
EAST_RIVER___1 323558	23.11 1.17 0.00	22.40 1.07 0.00	17.32 0.81 0.00	17.67 0.78 0.00	15.82 0.69 0.00	16.77 0.79 0.00	20.03 1.01 0.00	21.33 0.98 -4.56	19.13 1.17 0.00	20.08 1.31 0.00	15.43 1.08 0.00	13.69 0.95 0.00	14.65 1.07 0.00	15.40 1.14 0.00	16.70 1.23 0.00	21.05 1.29 -4.97	23.83 1.87 -0.01	30.72 2.31 0.00	34.16 2.39 0.00	32.65 2.36 0.00	29.99 2.12 0.00	24.81 1.75 0.00	23.38 1.60 -0.13	22.61 1.16 -1.01
EAST_RIVER___2 323559	23.10 1.16 0.00	22.39 1.06 0.00	17.32 0.81 0.00	17.67 0.78 0.00	15.84 0.71 0.00	16.79 0.81 0.00	20.03 1.01 0.00	21.34 0.99 -4.56	19.13 1.17 0.00	20.08 1.32 0.00	15.45 1.11 0.00	13.72 0.98 0.00	14.69 1.11 0.00	15.44 1.18 0.00	16.73 1.27 0.00	21.08 1.32 -4.97	23.85 1.89 -0.01	30.74 2.33 0.00	34.19 2.42 0.00	32.65 2.37 0.00	30.01 2.14 0.00	24.81 1.75 0.00	23.38 1.60 -0.13	22.62 1.17 -1.01
EAST___DELAWARE_HYD 23607	22.73 0.80 0.00	22.03 0.70 0.00	16.99 0.48 0.00	17.36 0.47 0.00	15.54 0.42 0.00	16.48 0.50 0.00	19.69 0.67 0.00	15.66 0.65 0.79	18.74 0.78 0.00	19.59 0.83 0.00	15.00 0.66 0.00	13.29 0.55 0.00	14.19 0.60 0.00	14.90 0.64 0.00	16.18 0.71 0.00	14.72 0.79 0.86	23.22 1.27 0.00	30.24 1.82 0.00	33.74 1.97 0.00	32.21 1.92 0.00	29.59 1.72 0.00	24.43 1.37 0.00	22.90 1.20 -0.05	21.68 0.83 -0.42
EIGHT_POINT___WT_PWR 323820	22.31 0.37 0.00	21.93 0.60 0.00	16.87 0.35 0.00	17.26 0.37 0.00	15.58 0.45 0.00	16.32 0.34 0.00	19.26 0.24 0.00	15.83 0.03 0.00	18.04 0.08 0.00	18.98 0.21 0.00	14.58 0.23 0.00	12.96 0.22 0.00	13.80 0.21 0.00	14.54 0.28 0.00	15.87 0.40 0.00	15.18 0.39 0.00	22.57 0.62 0.00	29.34 0.93 0.00	32.55 0.78 0.00	30.87 0.58 0.00	28.54 0.67 0.00	23.71 0.66 0.00	22.35 0.71 0.00	21.16 0.72 0.00
ELBRIDGE_115KV_TB2 80188	21.90 -0.04 0.00	21.29 -0.03 0.00	16.48 -0.03 0.00	16.86 -0.03 0.00	15.12 -0.01 0.00	15.96 -0.02 0.00	19.00 -0.02 0.00	15.74 -0.05 0.00	17.85 -0.11 0.00	18.64 -0.12 0.00	14.30 -0.04 0.00	12.68 -0.06 0.00	13.54 -0.04 0.00	14.21 -0.05 0.00	15.38 -0.09 0.00	14.72 -0.07 0.00	21.85 -0.10 0.00	28.33 -0.08 0.00	31.67 -0.10 0.00	30.12 -0.17 -0.01	27.76 -0.11 0.00	22.96 -0.09 0.00	21.60 -0.05 0.00	20.44 -0.01 0.00
ELEC_TRO_TEK 24086	23.19 1.26 0.00	22.49 1.17 0.00	17.39 0.88 0.00	17.72 0.82 0.00	15.88 0.75 0.00	16.84 0.86 0.00	20.11 1.09 0.00	21.38 1.04 -4.55	19.20 1.24 0.00	20.13 1.37 0.00	15.46 1.12 0.00	13.69 0.95 0.00	15.04 1.13 -0.32	16.60 1.23 -1.11	16.70 1.24 0.00	21.08 1.34 -4.96	23.97 2.01 -0.01	30.95 2.54 0.00	34.46 2.69 0.00	34.55 2.67 -1.59	30.67 2.40 -0.39	27.52 2.00 -2.47	36.33 1.83 -12.86	32.56 1.34 -10.77
ELLENBURG_WT_PWR 323604	22.40 0.46 0.00	21.72 0.40 0.00	16.86 0.35 0.00	17.18 0.29 0.00	15.16 0.03 0.00	16.04 0.06 0.00	19.12 0.10 0.00	16.04 0.25 0.00	18.35 0.38 0.00	19.18 0.41 0.00	14.60 0.26 0.00	13.15 0.41 0.00	13.83 0.24 0.00	14.48 0.22 0.00	15.74 0.27 0.00	15.11 0.33 0.00	22.47 0.52 0.00	29.03 0.62 0.00	32.67 0.90 0.00	31.16 0.87 0.00	28.50 0.62 0.00	23.67 0.62 0.00	22.16 0.51 0.00	20.75 0.31 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.07 0.13 0.00	21.67 0.34 0.00	16.74 0.22 0.00	17.15 0.26 0.00	15.46 0.34 0.00	16.30 0.31 0.00	19.32 0.30 0.00	15.83 0.04 0.00	17.98 0.02 0.00	18.86 0.10 0.00	14.44 0.10 0.00	12.90 0.17 0.00	13.71 0.13 0.00	14.40 0.14 0.00	15.73 0.26 0.00	15.07 0.28 0.00	22.20 0.25 0.00	28.71 0.30 0.00	31.48 -0.29 0.00	29.90 -0.39 0.00	27.71 -0.16 0.00	23.08 0.03 0.00	21.89 0.24 0.00	20.82 0.38 0.00
EMPIRE_CC_1 323656	22.32 0.38 0.00	21.72 0.39 0.00	16.85 0.33 0.00	17.22 0.32 0.00	15.39 0.26 0.00	16.25 0.27 0.00	19.30 0.28 0.00	17.73 0.33 -1.60	18.36 0.40 0.00	19.17 0.41 0.00	14.58 0.24 0.00	12.91 0.17 0.00	13.80 0.21 0.00	14.48 0.22 0.00	15.71 0.24 0.00	16.93 0.40 -1.74	22.50 0.57 0.02	29.09 0.68 0.00	32.62 0.84 0.00	31.14 0.85 0.00	28.61 0.74 0.00	23.63 0.57 0.00	21.97 0.56 0.23	18.88 0.25 1.81

EMPIRE_CC_2 323658	22.32 0.38 0.00	21.72 0.39 0.00	16.85 0.33 0.00	17.22 0.32 0.00	15.39 0.26 0.00	16.25 0.27 0.00	19.30 0.28 0.00	17.73 0.33 -1.60	18.36 0.40 0.00	19.17 0.41 0.00	14.58 0.24 0.00	12.91 0.17 0.00	13.80 0.21 0.00	14.48 0.22 0.00	15.71 0.24 0.00	16.93 0.40 -1.74	22.50 0.57 0.02	29.09 0.68 0.00	32.62 0.84 0.00	31.14 0.85 0.00	28.61 0.74 0.00	23.63 0.57 0.00	21.97 0.56 0.23	18.88 0.25 1.81
ENORWICH_115KV_TB1 80156	23.17 1.23 0.00	22.51 1.18 0.00	17.41 0.89 0.00	17.79 0.90 0.00	15.90 0.77 0.00	16.84 0.86 0.00	20.10 1.08 0.00	16.72 0.93 0.00	19.10 1.13 0.00	19.85 1.08 0.00	15.08 0.74 0.00	13.33 0.59 0.00	14.20 0.61 0.00	14.92 0.66 0.00	16.17 0.71 0.00	15.54 0.76 0.00	23.27 1.32 0.00	30.55 2.14 0.00	34.29 2.52 0.00	32.64 2.34 0.00	30.08 2.21 0.00	24.79 1.74 0.00	23.17 1.53 0.00	21.74 1.30 0.00
ERIE_ST__34_KV_TB1-2 80199	22.53 0.59 0.00	22.09 0.77 0.00	17.04 0.53 0.00	17.46 0.57 0.00	15.74 0.61 0.00	16.60 0.62 0.00	19.70 0.68 0.00	16.18 0.39 0.00	18.39 0.43 0.00	19.31 0.54 0.00	14.79 0.44 0.00	13.20 0.46 0.00	14.04 0.46 0.00	14.76 0.51 0.00	16.13 0.66 0.00	15.46 0.67 0.00	22.79 0.84 0.00	29.52 1.11 0.00	32.39 0.62 0.00	30.76 0.48 0.00	28.51 0.63 0.00	23.71 0.66 0.00	22.43 0.79 0.00	21.28 0.84 0.00
ERIE_WT_PWR 323693	22.25 0.31 0.00	21.83 0.50 0.00	16.85 0.34 0.00	17.27 0.38 0.00	15.56 0.43 0.00	16.40 0.42 0.00	19.46 0.44 0.00	15.96 0.17 0.00	18.13 0.16 0.00	19.02 0.25 0.00	14.56 0.22 0.00	13.01 0.27 0.00	13.83 0.25 0.00	14.53 0.27 0.00	15.87 0.40 0.00	15.21 0.42 0.00	22.43 0.47 0.00	28.99 0.57 0.00	31.81 0.04 0.00	30.22 -0.07 0.00	28.01 0.14 0.00	23.33 0.28 0.00	22.08 0.44 0.00	20.99 0.55 0.00
ESPRGFLD_115KV_TB1 80157	22.77 0.83 0.00	22.10 0.78 0.00	17.10 0.58 0.00	17.50 0.61 0.00	15.67 0.54 0.00	16.57 0.59 0.00	19.77 0.75 0.00	16.44 0.65 0.00	18.75 0.78 0.00	19.62 0.85 0.00	14.99 0.65 0.00	13.29 0.55 0.00	14.20 0.61 0.00	14.91 0.65 0.00	16.17 0.71 0.00	15.54 0.75 0.00	23.13 1.18 0.00	30.04 1.63 0.00	33.52 1.74 0.00	31.95 1.66 0.00	29.38 1.51 0.00	24.24 1.19 0.00	22.70 1.05 0.00	21.26 0.82 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.38 0.44 0.00	21.74 0.42 0.00	16.82 0.30 0.00	17.21 0.32 0.00	15.42 0.30 0.00	16.30 0.32 0.00	19.42 0.40 0.00	16.11 0.31 0.00	18.31 0.34 0.00	19.06 0.30 0.00	14.57 0.23 0.00	12.91 0.17 0.00	13.77 0.19 0.00	14.46 0.20 0.00	15.68 0.22 0.00	15.04 0.25 0.00	22.41 0.46 0.00	29.18 0.77 0.00	32.67 0.90 0.00	31.13 0.84 0.00	28.69 0.82 0.00	23.69 0.64 0.00	22.24 0.60 0.00	20.96 0.51 0.00
ETNA_____115KV_TB2 80207	22.38 0.44 0.00	21.74 0.42 0.00	16.82 0.30 0.00	17.21 0.32 0.00	15.42 0.30 0.00	16.30 0.32 0.00	19.42 0.40 0.00	16.11 0.31 0.00	18.31 0.34 0.00	19.06 0.30 0.00	14.57 0.23 0.00	12.91 0.17 0.00	13.77 0.19 0.00	14.46 0.20 0.00	15.68 0.22 0.00	15.04 0.25 0.00	22.41 0.46 0.00	29.18 0.77 0.00	32.67 0.90 0.00	31.13 0.84 0.00	28.69 0.82 0.00	23.69 0.64 0.00	22.24 0.60 0.00	20.96 0.51 0.00
EUCLID__115KV_TB2 356179	21.77 -0.17 0.00	21.18 -0.14 0.00	16.38 -0.13 0.00	16.77 -0.12 0.00	15.03 -0.10 0.00	15.88 -0.10 0.00	18.89 -0.13 0.00	15.62 -0.17 0.00	17.76 -0.20 0.00	18.55 -0.21 0.00	14.21 -0.13 0.00	12.63 -0.11 0.00	13.46 -0.12 0.00	14.12 -0.14 0.00	15.30 -0.16 0.00	14.62 -0.17 0.00	21.68 -0.26 0.00	28.12 -0.29 0.00	31.39 -0.38 0.00	29.89 -0.40 0.00	27.54 -0.34 0.00	22.77 -0.29 0.00	21.44 -0.21 0.00	20.32 -0.12 0.00
E_CANADA_CAP_HY 24051	23.67 1.73 0.00	23.07 1.74 0.00	17.82 1.31 0.00	18.23 1.34 0.00	16.36 1.24 0.00	17.30 1.32 0.00	20.65 1.63 0.00	18.25 1.24 -1.22	19.35 1.39 0.00	20.27 1.51 0.00	15.46 1.12 0.00	13.78 1.05 0.00	14.72 1.13 0.00	15.37 1.11 0.00	16.61 1.15 0.00	17.16 1.05 -1.33	23.39 1.45 0.01	30.63 2.22 0.00	34.50 2.73 0.00	32.93 2.64 0.00	30.28 2.41 0.00	24.92 1.87 0.00	23.32 1.78 0.12	21.42 1.88 0.89
E_CANADA_MHWK_HY 24050	21.87 -0.07 0.00	21.15 -0.18 0.00	16.45 -0.07 0.00	16.83 -0.06 0.00	15.03 -0.10 0.00	15.84 -0.15 0.00	18.79 -0.23 0.00	15.73 -0.07 0.00	17.91 -0.05 0.00	18.59 -0.17 0.00	14.17 -0.17 0.00	12.52 -0.21 0.00	13.36 -0.23 0.00	14.04 -0.22 0.00	15.23 -0.24 0.00	14.65 -0.14 0.00	21.88 -0.07 0.00	28.55 0.14 0.00	32.17 0.40 0.00	30.76 0.47 0.00	28.24 0.37 0.00	23.37 0.32 0.00	21.86 0.21 0.00	20.32 -0.12 0.00
E_FISHKILL__LBMP 23776	22.85 0.91 0.00	22.16 0.83 0.00	17.13 0.62 0.00	17.50 0.61 0.00	15.66 0.54 0.00	16.59 0.61 0.00	19.80 0.78 0.00	19.76 0.77 -3.20	18.87 0.91 0.00	19.76 0.99 0.00	15.15 0.81 0.00	13.42 0.69 0.00	14.37 0.79 0.00	15.10 0.84 0.00	16.37 0.90 0.00	19.25 0.98 -3.49	23.41 1.45 -0.01	30.24 1.83 0.00	33.73 1.95 0.00	32.22 1.93 0.00	29.59 1.72 0.00	24.44 1.39 0.00	23.03 1.24 -0.15	22.43 0.86 -1.14
FALCON__SEABRD_CC1 323796	22.63 0.69 0.00	21.93 0.60 0.00	17.02 0.51 0.00	17.35 0.46 0.00	15.31 0.18 0.00	16.20 0.22 0.00	19.30 0.28 0.00	16.22 0.42 0.00	18.55 0.59 0.00	19.38 0.62 0.00	14.75 0.41 0.00	13.34 0.60 0.00	13.98 0.39 0.00	14.62 0.36 0.00	15.89 0.43 0.00	15.30 0.51 0.00	22.78 0.83 0.00	29.40 0.99 0.00	33.12 1.35 0.00	31.59 1.30 0.00	28.84 0.97 0.00	23.98 0.92 0.00	22.43 0.78 0.00	20.95 0.51 0.00
FALCON__SEABRD_CC2 323797	22.63 0.69 0.00	21.93 0.60 0.00	17.02 0.51 0.00	17.35 0.46 0.00	15.31 0.18 0.00	16.20 0.22 0.00	19.30 0.28 0.00	16.22 0.42 0.00	18.55 0.59 0.00	19.38 0.62 0.00	14.75 0.41 0.00	13.34 0.60 0.00	13.98 0.39 0.00	14.62 0.36 0.00	15.89 0.43 0.00	15.30 0.51 0.00	22.78 0.83 0.00	29.40 0.99 0.00	33.12 1.35 0.00	31.59 1.30 0.00	28.84 0.97 0.00	23.98 0.92 0.00	22.43 0.78 0.00	20.95 0.51 0.00
FAR ROCKAWAY__4 23548	23.48 1.54 0.00	22.77 1.44 0.00	17.61 1.09 0.00	17.93 1.04 0.00	16.07 0.94 0.00	17.05 1.07 0.00	20.36 1.34 0.00	21.58 1.24 -4.55	19.44 1.47 0.00	20.36 1.60 0.00	15.64 1.29 0.00	13.85 1.11 0.00	15.64 1.33 -0.72	18.25 1.43 -2.56	16.94 1.48 0.00	21.31 1.57 -4.96	24.29 2.33 -0.01	31.27 2.86 0.00	34.81 3.04 0.00	34.87 3.00 -1.59	30.99 2.72 -0.39	31.01 2.39 -5.57	52.63 2.18 -28.80	32.89 1.66 -10.78
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.13 1.19 0.00	22.42 1.09 0.00	17.32 0.81 0.00	17.67 0.78 0.00	15.82 0.69 0.00	16.77 0.79 0.00	20.03 1.02 0.00	21.33 0.98 -4.56	19.13 1.17 0.00	20.08 1.31 0.00	15.42 1.08 0.00	13.68 0.94 0.00	14.65 1.07 0.00	15.39 1.13 0.00	16.69 1.23 0.00	21.04 1.28 -4.97	23.83 1.87 -0.01	30.71 2.30 0.00	34.16 2.39 0.00	32.65 2.36 0.00	29.99 2.12 0.00	24.81 1.76 0.00	23.38 1.60 -0.13	22.62 1.17 -1.01

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.14 1.20 0.00	22.43 1.10 0.00	17.33 0.82 0.00	17.68 0.79 0.00	15.83 0.71 0.00	16.78 0.80 0.00	20.04 1.02 0.00	21.34 0.99 -4.56	19.14 1.18 0.00	20.09 1.32 0.00	15.43 1.08 0.00	13.69 0.95 0.00	14.66 1.07 0.00	15.40 1.14 0.00	16.70 1.24 0.00	21.05 1.29 -4.97	23.84 1.88 -0.01	30.73 2.32 0.00	34.18 2.41 0.00	32.66 2.37 0.00	30.01 2.14 0.00	24.83 1.78 0.00	23.39 1.61 -0.13	22.63 1.18 -1.01
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.13 1.19 0.00	22.41 1.09 0.00	17.32 0.81 0.00	17.67 0.78 0.00	15.82 0.69 0.00	16.77 0.79 0.00	20.03 1.01 0.00	21.33 0.98 -4.56	19.13 1.16 0.00	20.07 1.31 0.00	15.42 1.07 0.00	13.68 0.94 0.00	14.65 1.06 0.00	15.39 1.13 0.00	16.69 1.22 0.00	21.03 1.28 -4.97	23.82 1.86 -0.01	30.70 2.29 0.00	34.15 2.38 0.00	32.63 2.34 0.00	29.98 2.11 0.00	24.80 1.75 0.00	23.37 1.59 -0.13	22.61 1.16 -1.01
FARRAGUT___LBMP 323566	23.11 1.17 0.00	22.40 1.07 0.00	17.31 0.79 0.00	17.66 0.77 0.00	15.81 0.68 0.00	16.75 0.77 0.00	20.01 1.00 0.00	21.32 0.96 -4.56	19.11 1.15 0.00	20.06 1.29 0.00	15.40 1.06 0.00	13.67 0.93 0.00	14.63 1.05 0.00	15.38 1.12 0.00	16.67 1.21 0.00	21.02 1.27 -4.97	23.80 1.84 -0.01	30.67 2.26 0.00	34.12 2.35 0.00	32.60 2.31 0.00	29.95 2.08 0.00	24.78 1.73 0.00	23.35 1.57 -0.13	22.60 1.15 -1.01
FENNER___WINDPWR 24204	22.31 0.38 0.00	21.68 0.35 0.00	16.76 0.25 0.00	17.15 0.26 0.00	15.36 0.24 0.00	16.24 0.25 0.00	19.34 0.32 0.00	16.05 0.25 0.00	18.26 0.30 0.00	19.08 0.31 0.00	14.59 0.24 0.00	12.94 0.20 0.00	13.77 0.19 0.00	14.44 0.18 0.00	15.66 0.19 0.00	14.99 0.20 0.00	22.29 0.34 0.00	29.00 0.59 0.00	32.51 0.73 0.00	31.00 0.71 0.00	28.52 0.65 0.00	23.55 0.49 0.00	22.12 0.47 0.00	20.87 0.43 0.00
FIBERTEK___ENERGY 23856	22.09 0.15 0.00	21.48 0.15 0.00	16.61 0.10 0.00	17.00 0.11 0.00	15.23 0.11 0.00	16.10 0.12 0.00	19.16 0.14 0.00	15.86 0.07 0.00	18.02 0.06 0.00	18.83 0.07 0.00	14.43 0.09 0.00	12.81 0.07 0.00	13.66 0.07 0.00	14.33 0.07 0.00	15.53 0.06 0.00	14.85 0.06 0.00	22.06 0.11 0.00	28.64 0.22 0.00	31.99 0.22 0.00	30.46 0.16 -0.01	28.05 0.17 0.00	23.18 0.13 0.00	21.80 0.15 0.00	20.63 0.19 0.00
FITZPATRICK____ 23598	21.45 -0.48 0.00	20.87 -0.45 0.00	16.15 -0.36 0.00	16.53 -0.37 0.00	14.81 -0.32 0.00	15.65 -0.33 0.00	18.60 -0.42 0.00	15.39 -0.40 0.00	17.48 -0.48 0.00	18.26 -0.51 0.00	13.99 -0.36 0.00	12.42 -0.31 0.00	13.25 -0.33 0.00	13.90 -0.36 0.00	15.05 -0.42 0.00	14.36 -0.43 0.00	21.30 -0.65 0.00	27.59 -0.82 0.00	30.82 -0.96 0.00	29.29 -0.94 0.06	27.04 -0.84 0.00	22.36 -0.69 0.00	21.05 -0.60 0.00	19.99 -0.45 0.00
FLOWRFLD_69_KV_BK1 356044	23.55 1.61 0.00	22.83 1.51 0.00	17.65 1.14 0.00	17.95 1.06 0.00	16.11 0.98 0.00	17.09 1.11 0.00	20.41 1.39 0.00	21.65 1.31 -4.55	19.53 1.56 0.00	20.49 1.72 0.00	15.74 1.40 0.00	13.89 1.15 0.00	14.98 1.36 -0.04	15.80 1.42 -0.12	16.91 1.45 0.00	21.37 1.63 -4.96	24.52 2.56 -0.01	31.76 3.35 0.00	35.37 3.60 0.00	35.49 3.61 -1.59	31.49 3.23 -0.39	25.99 2.60 -0.34	25.89 2.37 -1.86	32.99 1.79 -10.77
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.07 1.13 0.00	22.35 1.03 0.00	17.29 0.77 0.00	17.66 0.76 0.00	15.81 0.68 0.00	16.74 0.76 0.00	19.99 0.97 0.00	17.81 0.92 -1.10	19.04 1.08 0.00	19.93 1.17 0.00	15.27 0.93 0.00	13.53 0.79 0.00	14.48 0.90 0.00	15.22 0.96 0.00	16.51 1.05 0.00	17.11 1.13 -1.19	23.68 1.72 -0.01	30.64 2.23 0.00	34.18 2.40 0.00	32.64 2.35 0.00	29.97 2.10 0.00	24.73 1.68 0.00	23.25 1.50 -0.10	22.30 1.10 -0.77
FORT ORANGE____ 23900	22.45 0.51 0.00	21.80 0.48 0.00	16.89 0.38 0.00	17.27 0.38 0.00	15.45 0.32 0.00	16.25 0.27 0.00	19.32 0.30 0.00	17.37 0.32 -1.25	18.34 0.37 0.00	19.13 0.37 0.00	14.58 0.23 0.00	12.91 0.17 0.00	13.80 0.21 0.00	14.51 0.25 0.00	15.75 0.28 0.00	16.54 0.38 -1.37	22.54 0.60 0.01	29.23 0.82 0.00	32.79 1.02 0.00	31.32 1.03 0.00	28.76 0.89 0.00	23.73 0.67 0.00	22.12 0.59 0.12	19.84 0.33 0.93
FORT_DRUM_COGEN 23780	22.97 1.03 0.00	22.29 0.97 0.00	17.18 0.67 0.00	17.58 0.68 0.00	15.73 0.60 0.00	16.62 0.64 0.00	19.88 0.86 0.00	16.48 0.69 0.00	18.75 0.78 0.00	19.49 0.73 0.00	14.78 0.43 0.00	12.98 0.24 0.00	13.81 0.22 0.00	14.42 0.16 0.00	15.62 0.15 0.00	14.95 0.16 0.00	22.37 0.42 0.00	29.55 1.14 0.00	33.73 1.96 0.00	32.17 1.88 0.00	29.53 1.65 0.00	24.29 1.24 0.00	22.79 1.14 0.00	21.54 1.10 0.00
FPL_FAR_ROCK_GT1 24212	23.47 1.54 0.00	22.77 1.44 0.00	17.61 1.09 0.00	17.93 1.04 0.00	16.07 0.95 0.00	17.05 1.07 0.00	20.36 1.34 0.00	21.58 1.24 -4.55	19.44 1.47 0.00	20.36 1.60 0.00	15.63 1.29 0.00	13.85 1.11 0.00	15.64 1.33 -0.72	18.26 1.44 -2.56	16.94 1.48 0.00	21.31 1.57 -4.96	24.29 2.32 -0.01	31.27 2.86 0.00	34.81 3.04 0.00	34.87 3.00 -1.59	31.00 2.73 -0.40	31.01 2.39 -5.57	52.63 2.18 -28.80	32.88 1.66 -10.78
FPL_FAR_ROCK_GT2 23815	23.47 1.54 0.00	22.77 1.44 0.00	17.61 1.09 0.00	17.93 1.04 0.00	16.07 0.95 0.00	17.05 1.07 0.00	20.36 1.34 0.00	21.58 1.24 -4.55	19.44 1.47 0.00	20.36 1.60 0.00	15.63 1.29 0.00	13.85 1.11 0.00	15.64 1.33 -0.72	18.26 1.44 -2.56	16.94 1.48 0.00	21.31 1.57 -4.96	24.29 2.32 -0.01	31.27 2.86 0.00	34.81 3.04 0.00	34.87 3.00 -1.59	31.00 2.73 -0.40	31.01 2.39 -5.57	52.63 2.18 -28.80	32.88 1.66 -10.78
FRANKLIN_FALL_HYD 24054	22.48 0.54 0.00	21.81 0.48 0.00	16.93 0.41 0.00	17.26 0.37 0.00	15.28 0.16 0.00	16.16 0.18 0.00	19.27 0.26 0.00	16.14 0.35 0.00	18.44 0.47 0.00	19.26 0.49 0.00	14.64 0.30 0.00	13.21 0.47 0.00	13.87 0.28 0.00	14.52 0.26 0.00	15.77 0.31 0.00	15.13 0.34 0.00	22.47 0.52 0.00	29.06 0.65 0.00	32.73 0.96 0.00	31.22 0.93 0.00	28.59 0.72 0.00	23.76 0.70 0.00	22.24 0.59 0.00	20.88 0.44 0.00
FREEPORT_EQUS_GT1 23764	23.34 1.40 0.00	22.62 1.30 0.00	17.49 0.98 0.00	17.81 0.91 0.00	15.97 0.84 0.00	16.93 0.95 0.00	20.23 1.21 0.00	21.48 1.14 -4.55	19.32 1.36 0.00	20.26 1.50 0.00	15.55 1.21 0.00	13.75 1.02 0.00	15.09 1.22 -0.28	16.56 1.32 -0.98	16.80 1.33 0.00	21.19 1.45 -4.96	24.16 2.20 -0.01	31.18 2.77 0.00	34.65 2.88 0.00	34.74 2.87 -1.59	30.90 2.64 -0.40	27.47 2.22 -2.20	35.11 2.03 -11.44	32.74 1.53 -10.77
FREEPORT___CT2 23818	23.34 1.40 0.00	22.62 1.30 0.00	17.49 0.98 0.00	17.81 0.91 0.00	15.97 0.84 0.00	16.93 0.95 0.00	20.23 1.21 0.00	21.48 1.14 -4.55	19.32 1.36 0.00	20.26 1.50 0.00	15.55 1.21 0.00	13.75 1.02 0.00	15.09 1.22 -0.28	16.56 1.32 -0.98	16.80 1.33 0.00	21.19 1.45 -4.96	24.16 2.20 -0.01	31.18 2.77 0.00	34.65 2.88 0.00	34.74 2.87 -1.59	30.90 2.64 -0.40	27.47 2.22 -2.20	35.11 2.03 -11.44	32.74 1.53 -10.77

FRESHKLS_33_KV_LOAD 356253	23.04 1.11 0.00	22.33 1.01 0.00	17.27 0.76 0.00	17.62 0.73 0.00	15.78 0.65 0.00	16.72 0.74 0.00	19.97 0.95 0.00	21.28 0.93 -4.56	19.05 1.09 0.00	19.97 1.20 0.00	15.31 0.96 0.00	13.58 0.84 -0.01	14.55 0.95 -0.01	15.29 1.02 -0.01	16.58 1.10 -0.01	20.94 1.18 -4.97	23.72 1.76 -0.01	30.56 2.15 0.00	33.20 2.19 0.77	32.53 2.25 0.01	29.96 2.09 0.00	24.92 1.87 0.00	23.40 1.62 -0.13	22.61 1.16 -1.01
FULTON COGEN____ 23766	22.32 0.38 0.00	21.70 0.37 0.00	16.76 0.25 0.00	17.16 0.27 0.00	15.37 0.25 0.00	16.25 0.27 0.00	19.33 0.32 0.00	16.00 0.20 0.00	18.20 0.24 0.00	19.03 0.27 0.00	14.58 0.23 0.00	12.94 0.20 0.00	13.77 0.19 0.00	14.42 0.16 0.00	15.64 0.18 0.00	14.96 0.17 0.00	22.22 0.27 0.00	28.94 0.53 0.00	32.40 0.62 0.00	30.88 0.59 0.00	28.41 0.54 0.00	23.46 0.40 0.00	22.05 0.40 0.00	20.87 0.43 0.00
FULTON____LFGE 323630	24.12 2.18 0.00	23.46 2.13 0.00	18.13 1.61 0.00	18.54 1.65 0.00	16.62 1.50 0.00	17.59 1.61 0.00	20.75 1.73 0.00	18.45 1.44 -1.22	19.26 1.30 0.00	19.99 1.23 0.00	15.09 0.74 0.00	13.32 0.59 0.00	14.10 0.52 0.00	14.63 0.37 0.00	15.77 0.31 0.00	16.50 0.38 -1.33	23.17 1.22 0.01	31.56 3.15 0.00	36.02 4.24 0.00	34.26 3.97 0.00	31.43 3.56 0.00	25.81 2.75 0.00	23.98 2.44 0.12	21.82 2.27 0.89
G.F.CEMENT____DRP 24184	23.31 1.38 0.00	22.59 1.26 0.00	17.47 0.96 0.00	17.84 0.95 0.00	15.95 0.82 0.00	16.91 0.93 0.00	20.14 1.12 0.00	18.09 1.03 -1.27	19.17 1.21 0.00	19.90 1.13 0.00	15.08 0.74 0.00	13.23 0.50 0.00	14.05 0.47 0.00	14.74 0.49 0.00	15.98 0.52 0.00	16.83 0.67 -1.38	23.05 1.12 0.01	29.99 1.58 0.00	33.85 2.07 0.00	32.27 1.99 0.00	29.65 1.78 0.00	24.36 1.31 0.00	22.61 1.11 0.14	20.06 0.73 1.11
GARDENVILLE____LBMP 24039	22.14 0.20 0.00	21.74 0.41 0.00	16.78 0.27 0.00	17.20 0.31 0.00	15.51 0.38 0.00	16.34 0.36 0.00	19.38 0.36 0.00	15.89 0.10 0.00	18.05 0.09 0.00	18.94 0.18 0.00	14.50 0.16 0.00	12.96 0.22 0.00	13.77 0.19 0.00	14.47 0.21 0.00	15.80 0.34 0.00	15.14 0.35 0.00	22.31 0.36 0.00	28.86 0.45 0.00	31.67 -0.11 0.00	30.07 -0.22 0.00	27.87 0.00 0.00	23.22 0.17 0.00	22.00 0.35 0.00	20.90 0.46 0.00
GARDNVLA_35_KV_LD 355827	22.26 0.32 0.00	21.84 0.52 0.00	16.86 0.35 0.00	17.28 0.39 0.00	15.57 0.44 0.00	16.41 0.43 0.00	19.46 0.44 0.00	15.97 0.17 0.00	18.14 0.17 0.00	19.04 0.27 0.00	14.57 0.23 0.00	13.02 0.28 0.00	13.85 0.26 0.00	14.55 0.29 0.00	15.89 0.43 0.00	15.23 0.44 0.00	22.44 0.49 0.00	29.04 0.63 0.00	31.86 0.08 0.00	30.25 -0.04 0.00	28.04 0.17 0.00	23.35 0.30 0.00	22.11 0.46 0.00	21.01 0.56 0.00
GELCKHM__115KV_LOAD 80723	21.89 -0.05 0.00	21.29 -0.03 0.00	16.47 -0.05 0.00	16.85 -0.04 0.00	15.11 -0.02 0.00	15.96 -0.02 0.00	18.99 -0.03 0.00	15.71 -0.08 0.00	17.86 -0.11 0.00	18.66 -0.11 0.00	14.30 -0.05 0.00	12.70 -0.04 0.00	13.53 -0.05 0.00	14.19 -0.07 0.00	15.39 -0.08 0.00	14.70 -0.08 0.00	21.82 -0.13 0.00	28.33 -0.09 0.00	31.62 -0.16 0.00	30.11 -0.18 0.00	27.72 -0.15 0.00	22.92 -0.13 0.00	21.57 -0.08 0.00	20.43 -0.01 0.00
GENERAL____MILLS 23808	22.23 0.29 0.00	21.81 0.49 0.00	16.84 0.33 0.00	17.26 0.36 0.00	15.55 0.42 0.00	16.39 0.41 0.00	19.44 0.42 0.00	15.95 0.15 0.00	18.12 0.15 0.00	19.01 0.25 0.00	14.55 0.21 0.00	13.00 0.27 0.00	13.82 0.24 0.00	14.52 0.26 0.00	15.86 0.39 0.00	15.20 0.41 0.00	22.40 0.44 0.00	28.98 0.57 0.00	31.79 0.02 0.00	30.19 -0.09 0.00	27.98 0.11 0.00	23.31 0.25 0.00	22.08 0.43 0.00	20.97 0.53 0.00
GE_PLASTICS____DRP 24183	22.42 0.48 0.00	21.77 0.45 0.00	16.87 0.36 0.00	17.26 0.37 0.00	15.43 0.31 0.00	16.27 0.29 0.00	19.35 0.33 0.00	17.37 0.34 -1.24	18.36 0.39 0.00	19.17 0.40 0.00	14.63 0.29 0.00	12.96 0.23 0.00	13.86 0.27 0.00	14.57 0.31 0.00	15.81 0.34 0.00	16.56 0.42 -1.35	22.59 0.65 0.01	29.24 0.83 0.00	32.75 0.97 0.00	31.26 0.97 0.00	28.72 0.85 0.00	23.71 0.66 0.00	22.13 0.58 0.10	20.03 0.34 0.76
GILBOA____1 23756	22.48 0.54 0.00	21.83 0.49 0.00	16.90 0.39 0.00	17.33 0.44 0.00	15.52 0.39 0.00	16.41 0.43 0.00	19.54 0.52 0.00	16.95 0.44 -0.72	18.47 0.51 0.00	19.32 0.55 0.00	14.78 0.43 0.00	13.09 0.36 0.00	13.99 0.41 0.00	14.70 0.44 0.00	15.94 0.48 0.00	16.10 0.53 -0.78	22.76 0.82 0.00	29.43 1.01 0.00	32.87 1.10 0.00	31.36 1.08 0.00	28.88 1.00 0.00	23.86 0.81 0.00	22.38 0.73 0.00	20.93 0.49 0.00
GILBOA____2 23757	22.48 0.54 0.00	21.83 0.49 0.00	16.90 0.39 0.00	17.33 0.44 0.00	15.52 0.39 0.00	16.41 0.43 0.00	19.54 0.52 0.00	16.95 0.44 -0.72	18.47 0.51 0.00	19.32 0.55 0.00	14.78 0.43 0.00	13.09 0.36 0.00	13.99 0.41 0.00	14.70 0.44 0.00	15.94 0.48 0.00	16.10 0.53 -0.78	22.76 0.82 0.00	29.43 1.01 0.00	32.87 1.10 0.00	31.36 1.08 0.00	28.88 1.00 0.00	23.86 0.81 0.00	22.38 0.73 0.00	20.93 0.49 0.00
GILBOA____3 23758	22.48 0.54 0.00	21.83 0.49 0.00	16.90 0.39 0.00	17.33 0.44 0.00	15.52 0.39 0.00	16.41 0.43 0.00	19.54 0.52 0.00	16.95 0.44 -0.72	18.47 0.51 0.00	19.32 0.55 0.00	14.78 0.43 0.00	13.09 0.36 0.00	13.99 0.41 0.00	14.70 0.44 0.00	15.94 0.48 0.00	16.10 0.53 -0.78	22.76 0.82 0.00	29.43 1.01 0.00	32.87 1.10 0.00	31.36 1.08 0.00	28.88 1.00 0.00	23.86 0.81 0.00	22.38 0.73 0.00	20.93 0.49 0.00
GILBOA____4 23759	22.48 0.54 0.00	21.83 0.49 0.00	16.90 0.39 0.00	17.33 0.44 0.00	15.52 0.39 0.00	16.41 0.43 0.00	19.54 0.52 0.00	16.95 0.44 -0.72	18.47 0.51 0.00	19.32 0.55 0.00	14.78 0.43 0.00	13.09 0.36 0.00	13.99 0.41 0.00	14.70 0.44 0.00	15.94 0.48 0.00	16.10 0.53 -0.78	22.76 0.82 0.00	29.43 1.01 0.00	32.87 1.10 0.00	31.36 1.08 0.00	28.88 1.00 0.00	23.86 0.81 0.00	22.38 0.73 0.00	20.93 0.49 0.00
GILBOA____ 23599	22.48 0.54 0.00	21.83 0.49 0.00	16.90 0.39 0.00	17.33 0.44 0.00	15.52 0.39 0.00	16.41 0.43 0.00	19.54 0.52 0.00	16.95 0.44 -0.72	18.47 0.51 0.00	19.32 0.55 0.00	14.78 0.43 0.00	13.09 0.35 0.00	13.99 0.41 0.00	14.70 0.44 0.00	15.94 0.48 0.00	16.10 0.53 -0.78	22.77 0.82 0.00	29.43 1.01 0.00	32.87 1.10 0.00	31.36 1.08 0.00	28.88 1.00 0.00	23.86 0.81 0.00	22.37 0.73 0.00	20.93 0.49 0.00
GINNA____ 23603	20.85 -1.09 0.00	20.34 -0.98 0.00	15.72 -0.79 0.00	16.10 -0.79 0.00	14.47 -0.66 0.00	15.28 -0.70 0.00	18.15 -0.87 0.00	14.95 -0.84 0.00	16.98 -0.98 0.00	17.76 -1.01 0.00	13.59 -0.76 0.00	12.12 -0.62 0.00	12.91 -0.68 0.00	13.55 -0.71 0.00	14.75 -0.72 0.00	14.12 -0.67 0.00	20.93 -1.02 0.00	27.19 -1.23 0.00	30.17 -1.60 0.00	28.67 -1.62 0.00	26.44 -1.44 0.00	21.88 -1.17 0.00	20.62 -1.03 0.00	19.56 -0.88 0.00

GLEN PARK____ 23778	23.08 1.14 0.00	22.38 1.05 0.00	17.25 0.74 0.00	17.65 0.76 0.00	15.80 0.67 0.00	16.69 0.71 0.00	19.97 0.95 0.00	16.56 0.76 0.00	18.83 0.86 0.00	19.56 0.79 0.00	14.82 0.48 0.00	12.99 0.26 0.00	13.83 0.24 0.00	14.44 0.18 0.00	15.65 0.18 0.00	14.98 0.19 0.00	22.43 0.48 0.00	29.67 1.26 0.00	33.94 2.17 0.00	32.38 2.10 0.00	29.72 1.85 0.00	24.44 1.39 0.00	22.92 1.27 0.00	21.65 1.21 0.00
GLENDAL_27_KV_LOAD 356172	23.31 1.37 0.00	22.58 1.26 0.00	17.45 0.94 0.00	17.80 0.92 0.00	15.94 0.81 0.00	16.89 0.91 0.00	20.17 1.15 0.00	21.45 1.10 -4.56	19.28 1.31 0.00	20.22 1.46 0.00	16.27 1.19 -0.73	30.18 1.04 -16.40	28.28 1.17 -13.52	30.01 1.25 -14.51	32.22 1.35 -15.40	27.23 1.41 -11.04	25.96 2.05 -1.96	30.93 2.52 0.00	34.41 2.64 0.00	32.92 2.61 -0.02	30.23 2.36 0.00	25.00 1.95 0.00	23.54 1.76 -0.13	22.77 1.32 -1.01
GLENWOOD_IC_1_G5 23712	23.20 1.27 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.73 0.84 0.00	15.88 0.75 0.00	16.84 0.86 0.00	20.11 1.09 0.00	21.38 1.04 -4.55	19.20 1.24 0.00	20.14 1.38 0.00	15.48 1.13 0.00	13.71 0.97 0.00	14.91 1.14 -0.19	16.13 1.22 -0.65	16.73 1.27 0.00	21.10 1.36 -4.96	24.00 2.04 -0.01	30.99 2.57 0.00	34.50 2.72 0.00	34.57 2.71 -1.59	30.68 2.42 -0.39	26.52 1.99 -1.48	31.19 1.79 -7.75	32.53 1.32 -10.77
GLENWOOD_IC_2_G1 23688	23.11 1.18 0.00	22.41 1.08 0.00	17.32 0.81 0.00	17.67 0.77 0.00	15.83 0.70 0.00	16.77 0.79 0.00	20.03 1.01 0.00	21.31 0.97 -4.55	19.12 1.16 0.00	20.05 1.28 0.00	15.40 1.06 0.00	13.64 0.90 0.00	14.73 1.06 -0.09	15.69 1.14 -0.30	16.65 1.19 0.00	21.01 1.27 -4.96	23.85 1.89 -0.01	30.80 2.38 0.00	34.29 2.51 0.00	34.36 2.49 -1.59	30.50 2.23 -0.40	25.62 1.84 -0.73	27.15 1.65 -3.85	32.41 1.20 -10.77
GLENWOOD_IC_3_G1 23689	23.11 1.18 0.00	22.41 1.08 0.00	17.32 0.81 0.00	17.67 0.77 0.00	15.83 0.70 0.00	16.77 0.79 0.00	20.03 1.01 0.00	21.31 0.97 -4.55	19.12 1.16 0.00	20.05 1.28 0.00	15.40 1.06 0.00	13.64 0.90 0.00	14.73 1.06 -0.09	15.69 1.14 -0.30	16.65 1.19 0.00	21.01 1.27 -4.96	23.85 1.89 -0.01	30.80 2.38 0.00	34.29 2.51 0.00	34.36 2.49 -1.59	30.50 2.23 -0.40	25.62 1.84 -0.73	27.15 1.65 -3.85	32.41 1.20 -10.77
GLENWOOD____4 23550	23.20 1.27 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.73 0.84 0.00	15.88 0.75 0.00	16.84 0.86 0.00	20.11 1.09 0.00	21.38 1.04 -4.55	19.20 1.24 0.00	20.14 1.38 0.00	15.48 1.13 0.00	13.71 0.97 0.00	14.91 1.14 -0.19	16.13 1.22 -0.65	16.73 1.27 0.00	21.10 1.36 -4.96	24.00 2.04 -0.01	30.99 2.57 0.00	34.50 2.72 0.00	34.57 2.71 -1.59	30.68 2.42 -0.39	26.52 1.99 -1.48	31.19 1.79 -7.75	32.53 1.32 -10.77
GLENWOOD____5 23614	23.20 1.27 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.73 0.84 0.00	15.88 0.75 0.00	16.84 0.86 0.00	20.11 1.09 0.00	21.38 1.04 -4.55	19.20 1.24 0.00	20.14 1.38 0.00	15.48 1.13 0.00	13.71 0.97 0.00	14.91 1.14 -0.19	16.13 1.22 -0.65	16.73 1.27 0.00	21.10 1.36 -4.96	24.00 2.04 -0.01	30.99 2.57 0.00	34.50 2.72 0.00	34.57 2.71 -1.59	30.68 2.42 -0.39	26.52 1.99 -1.48	31.19 1.79 -7.75	32.53 1.32 -10.77
GLOBAL GREEN_PORT_GT1 23814	24.24 2.30 0.00	23.47 2.14 0.00	18.14 1.63 0.00	18.46 1.57 0.00	16.59 1.46 0.00	17.59 1.61 0.00	21.00 1.98 0.00	22.16 1.82 -4.55	20.14 2.17 0.00	21.15 2.38 0.00	16.24 1.90 0.00	14.34 1.60 0.00	15.46 1.84 -0.04	16.26 1.90 -0.11	17.42 1.95 0.00	21.87 2.13 -4.96	25.31 3.35 -0.01	32.88 4.46 0.00	36.67 4.89 0.00	36.72 4.85 -1.59	32.58 4.31 -0.40	26.81 3.43 -0.33	26.53 3.09 -1.79	33.62 2.42 -10.77
GLOBE____DSASP 323697	21.47 -0.46 0.00	21.13 -0.19 0.00	16.38 -0.13 0.00	16.83 -0.06 0.00	15.20 0.07 0.00	16.00 0.02 0.00	18.93 -0.09 0.00	15.42 -0.37 0.00	17.47 -0.50 0.00	18.31 -0.46 0.00	14.01 -0.34 0.00	12.53 -0.21 0.00	13.29 -0.29 0.00	13.94 -0.32 0.00	15.24 -0.23 0.00	14.59 -0.19 0.00	21.43 -0.52 0.00	27.69 -0.72 0.00	30.16 -1.61 0.00	28.62 -1.66 0.00	26.55 -1.32 0.00	22.18 -0.87 0.00	21.20 -0.45 0.00	20.30 -0.14 0.00
GOETHSLN____LBMP 323567	23.02 1.09 0.00	22.32 1.00 0.00	17.25 0.73 0.00	17.59 0.70 0.00	15.75 0.62 0.00	16.69 0.71 0.00	19.93 0.91 0.00	21.25 0.89 -4.56	19.04 1.07 0.00	19.97 1.20 0.00	15.35 1.00 0.00	13.61 0.88 0.00	14.58 0.99 0.00	15.32 1.06 0.00	16.61 1.15 0.00	20.96 1.20 -4.97	23.71 1.74 -0.01	30.55 2.14 0.00	33.97 2.19 0.00	32.44 2.16 0.00	29.82 1.94 0.00	24.67 1.62 0.00	23.26 1.48 -0.13	22.52 1.07 -1.01
GOLAH____69_KV_TB 1_2 80279	22.04 0.10 0.00	21.61 0.28 0.00	16.73 0.22 0.00	17.14 0.25 0.00	15.42 0.29 0.00	16.29 0.31 0.00	19.31 0.29 0.00	15.93 0.14 0.00	17.98 0.01 0.00	18.74 -0.02 0.00	14.33 -0.01 0.00	12.79 0.05 0.00	13.61 0.02 0.00	14.29 0.03 0.00	15.58 0.11 0.00	14.92 0.14 0.00	22.08 0.13 0.00	28.70 0.29 0.00	31.80 0.02 0.00	30.23 -0.05 0.00	27.93 0.06 0.00	23.14 0.09 0.00	21.88 0.23 0.00	20.75 0.31 0.00
GOODYEAR_LAKE_HYD 323669	22.67 0.73 0.00	22.00 0.68 0.00	17.03 0.51 0.00	17.43 0.54 0.00	15.61 0.48 0.00	16.51 0.53 0.00	19.68 0.66 0.00	16.37 0.57 0.00	18.66 0.70 0.00	19.52 0.75 0.00	14.92 0.58 0.00	13.23 0.49 0.00	14.13 0.55 0.00	14.84 0.58 0.00	16.10 0.63 0.00	15.46 0.68 0.00	23.02 1.07 0.00	29.86 1.45 0.00	33.33 1.55 0.00	31.76 1.48 0.00	29.22 1.34 0.00	24.12 1.07 0.00	22.60 0.95 0.00	21.17 0.72 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.15 0.21 0.00	21.55 0.22 0.00	16.65 0.14 0.00	17.06 0.17 0.00	15.29 0.16 0.00	16.17 0.19 0.00	19.26 0.24 0.00	15.98 0.19 0.00	18.20 0.24 0.00	19.02 0.25 0.00	14.56 0.21 0.00	12.92 0.18 0.00	13.80 0.21 0.00	14.49 0.23 0.00	15.73 0.27 0.00	15.07 0.29 0.00	22.41 0.46 0.00	29.07 0.66 0.00	32.32 0.55 0.00	30.79 0.50 0.00	28.41 0.54 0.00	23.52 0.47 0.00	22.09 0.44 0.00	20.78 0.33 0.00
GOUDEY____7 23579	22.17 0.23 0.00	21.56 0.23 0.00	16.67 0.15 0.00	17.07 0.17 0.00	15.30 0.17 0.00	16.18 0.20 0.00	19.27 0.25 0.00	16.00 0.20 0.00	18.21 0.25 0.00	19.03 0.27 0.00	14.57 0.22 0.00	12.93 0.19 0.00	13.81 0.23 0.00	14.51 0.25 0.00	15.75 0.28 0.00	15.09 0.30 0.00	22.44 0.49 0.00	29.11 0.69 0.00	32.35 0.58 0.00	30.82 0.53 0.00	28.44 0.57 0.00	23.55 0.49 0.00	22.11 0.46 0.00	20.80 0.35 0.00
GOUDEY____8 23580	22.15 0.21 0.00	21.55 0.22 0.00	16.65 0.14 0.00	17.06 0.17 0.00	15.29 0.16 0.00	16.17 0.19 0.00	19.26 0.24 0.00	15.98 0.19 0.00	18.20 0.24 0.00	19.02 0.25 0.00	14.56 0.21 0.00	12.92 0.18 0.00	13.80 0.21 0.00	14.49 0.23 0.00	15.73 0.27 0.00	15.07 0.29 0.00	22.41 0.46 0.00	29.07 0.66 0.00	32.32 0.55 0.00	30.79 0.50 0.00	28.41 0.54 0.00	23.52 0.47 0.00	22.09 0.44 0.00	20.78 0.33 0.00

GOWANUS_GT1_1 24077	23.22 1.29 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.83 0.85 0.00	20.10 1.08 0.00	21.40 1.05 -4.56	19.20 1.24 0.00	20.14 1.38 0.00	16.20 1.12 -0.73	30.12 0.98 -16.40	28.21 1.10 -13.52	29.94 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.83 2.42 0.00	34.26 2.49 0.00	32.81 2.51 -0.02	30.16 2.29 0.00	24.97 1.92 0.00	23.50 1.72 -0.13	22.72 1.27 -1.01
GOWANUS_GT1_2 24078	23.22 1.29 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.83 0.85 0.00	20.10 1.08 0.00	21.40 1.05 -4.56	19.20 1.24 0.00	20.14 1.38 0.00	16.20 1.12 -0.73	30.12 0.98 -16.40	28.21 1.10 -13.52	29.94 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.83 2.42 0.00	34.26 2.49 0.00	32.81 2.51 -0.02	30.16 2.29 0.00	24.97 1.92 0.00	23.50 1.72 -0.13	22.72 1.27 -1.01
GOWANUS_GT1_3 24079	23.22 1.29 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.83 0.85 0.00	20.10 1.08 0.00	21.40 1.05 -4.56	19.20 1.24 0.00	20.14 1.38 0.00	16.20 1.12 -0.73	30.12 0.98 -16.40	28.21 1.10 -13.52	29.94 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.83 2.42 0.00	34.26 2.49 0.00	32.81 2.51 -0.02	30.16 2.29 0.00	24.97 1.92 0.00	23.50 1.72 -0.13	22.72 1.27 -1.01
GOWANUS_GT1_4 24080	23.22 1.29 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.83 0.85 0.00	20.10 1.08 0.00	21.40 1.05 -4.56	19.20 1.24 0.00	20.14 1.38 0.00	16.20 1.12 -0.73	30.12 0.98 -16.40	28.21 1.10 -13.52	29.94 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.83 2.42 0.00	34.26 2.49 0.00	32.81 2.51 -0.02	30.16 2.29 0.00	24.97 1.92 0.00	23.50 1.72 -0.13	22.72 1.27 -1.01
GOWANUS_GT1_5 24084	23.22 1.29 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.83 0.85 0.00	20.10 1.08 0.00	21.40 1.05 -4.56	19.20 1.24 0.00	20.14 1.38 0.00	16.20 1.12 -0.73	30.12 0.98 -16.40	28.21 1.10 -13.52	29.94 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.83 2.42 0.00	34.26 2.49 0.00	32.81 2.51 -0.02	30.16 2.29 0.00	24.97 1.92 0.00	23.50 1.72 -0.13	22.72 1.27 -1.01
GOWANUS_GT1_6 24111	23.22 1.29 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.83 0.85 0.00	20.10 1.08 0.00	21.40 1.05 -4.56	19.20 1.24 0.00	20.14 1.38 0.00	16.20 1.12 -0.73	30.12 0.98 -16.40	28.21 1.10 -13.52	29.94 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.83 2.42 0.00	34.26 2.49 0.00	32.81 2.51 -0.02	30.16 2.29 0.00	24.97 1.92 0.00	23.50 1.72 -0.13	22.72 1.27 -1.01
GOWANUS_GT1_7 24112	23.22 1.29 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.83 0.85 0.00	20.10 1.08 0.00	21.40 1.05 -4.56	19.20 1.24 0.00	20.14 1.38 0.00	16.20 1.12 -0.73	30.12 0.98 -16.40	28.21 1.10 -13.52	29.94 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.83 2.42 0.00	34.26 2.49 0.00	32.81 2.51 -0.02	30.16 2.29 0.00	24.97 1.92 0.00	23.50 1.72 -0.13	22.72 1.27 -1.01
GOWANUS_GT1_8 24113	23.22 1.29 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.83 0.85 0.00	20.10 1.08 0.00	21.40 1.05 -4.56	19.20 1.24 0.00	20.14 1.38 0.00	16.20 1.12 -0.73	30.12 0.98 -16.40	28.21 1.10 -13.52	29.94 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.83 2.42 0.00	34.26 2.49 0.00	32.81 2.51 -0.02	30.16 2.29 0.00	24.97 1.92 0.00	23.50 1.72 -0.13	22.72 1.27 -1.01
GOWANUS_GT2_1 24114	23.23 1.28 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.82 0.84 0.00	20.10 1.08 0.00	21.40 1.04 -4.56	19.21 1.24 -0.01	20.15 1.38 -0.01	16.20 1.12 -0.74	30.12 0.98 -16.40	28.21 1.10 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.84 2.43 0.00	34.27 2.49 0.00	32.82 2.52 -0.02	30.16 2.29 0.00	24.98 1.92 -0.01	23.50 1.72 -0.13	22.72 1.27 -1.01
GOWANUS_GT2_2 24115	23.23 1.28 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.82 0.84 0.00	20.10 1.08 0.00	21.40 1.04 -4.56	19.21 1.24 0.00	20.15 1.38 -0.01	16.20 1.12 -0.74	30.12 0.98 -16.40	28.21 1.10 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.84 2.43 0.00	34.27 2.49 0.00	32.82 2.52 -0.02	30.16 2.29 0.00	24.98 1.92 -0.01	23.50 1.72 -0.13	22.72 1.27 -1.01
GOWANUS_GT2_3 24116	23.23 1.28 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.82 0.84 0.00	20.10 1.08 0.00	21.40 1.04 -4.56	19.21 1.24 -0.01	20.15 1.38 -0.01	16.20 1.12 -0.74	30.12 0.98 -16.40	28.21 1.10 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.84 2.43 0.00	34.27 2.49 0.00	32.82 2.52 -0.02	30.16 2.29 0.00	24.98 1.92 -0.01	23.50 1.72 -0.13	22.72 1.27 -1.01
GOWANUS_GT2_4 24117	23.23 1.28 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.82 0.84 0.00	20.10 1.08 0.00	21.40 1.04 -4.56	19.21 1.24 -0.01	20.15 1.38 -0.01	16.20 1.12 -0.74	30.12 0.98 -16.40	28.21 1.10 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.84 2.43 0.00	34.27 2.49 0.00	32.82 2.52 -0.02	30.16 2.29 0.00	24.98 1.92 -0.01	23.50 1.72 -0.13	22.72 1.27 -1.01
GOWANUS_GT2_5 24118	23.23 1.28 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.82 0.84 0.00	20.10 1.08 0.00	21.40 1.04 -4.56	19.21 1.24 -0.01	20.15 1.38 -0.01	16.20 1.12 -0.74	30.12 0.98 -16.40	28.21 1.10 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.84 2.43 0.00	34.27 2.49 0.00	32.82 2.52 -0.02	30.16 2.29 0.00	24.98 1.92 -0.01	23.50 1.72 -0.13	22.72 1.27 -1.01
GOWANUS_GT2_6 24119	23.23 1.28 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.82 0.84 0.00	20.10 1.08 0.00	21.40 1.04 -4.56	19.21 1.24 -0.01	20.15 1.38 -0.01	16.20 1.12 -0.74	30.12 0.98 -16.40	28.21 1.10 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.84 2.43 0.00	34.27 2.49 0.00	32.82 2.52 -0.02	30.16 2.29 0.00	24.98 1.92 -0.01	23.50 1.72 -0.13	22.72 1.27 -1.01
GOWANUS_GT2_7 24120	23.23 1.28 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.82 0.84 0.00	20.10 1.08 0.00	21.40 1.04 -4.56	19.21 1.24 -0.01	20.15 1.38 -0.01	16.20 1.12 -0.74	30.12 0.98 -16.40	28.21 1.10 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.84 2.43 0.00	34.27 2.49 0.00	32.82 2.52 -0.02	30.16 2.29 0.00	24.98 1.92 -0.01	23.50 1.72 -0.13	22.72 1.27 -1.01

GOWANUS_GT2_8 24121	23.23 <u>1.28</u> 0.00	22.50 <u>1.17</u> 0.00	17.39 <u>0.88</u> 0.00	17.74 <u>0.85</u> 0.00	15.88 <u>0.75</u> 0.00	16.82 <u>0.84</u> 0.00	20.10 <u>1.08</u> 0.00	21.40 <u>1.04</u> -4.56	19.21 <u>1.24</u> -0.01	20.15 <u>1.38</u> -0.01	16.20 <u>1.12</u> -0.74	30.12 <u>0.98</u> -16.40	28.21 <u>1.10</u> -13.52	29.95 <u>1.18</u> -14.51	32.14 <u>1.27</u> -15.40	27.16 <u>1.34</u> -11.04	25.88 <u>1.97</u> -1.96	30.84 <u>2.43</u> 0.00	34.27 <u>2.49</u> 0.00	32.82 <u>2.52</u> -0.02	30.16 <u>2.29</u> 0.00	24.98 <u>1.92</u> -0.01	23.50 <u>1.72</u> -0.13	22.72 <u>1.27</u> -1.01
GOWANUS_GT3_1 24122	23.23 <u>1.28</u> 0.00	22.50 <u>1.17</u> 0.00	17.39 <u>0.88</u> 0.00	17.74 <u>0.85</u> 0.00	15.88 <u>0.75</u> 0.00	16.82 <u>0.84</u> 0.00	20.10 <u>1.08</u> 0.00	21.40 <u>1.04</u> -4.56	19.21 <u>1.24</u> -0.01	20.15 <u>1.38</u> -0.01	16.20 <u>1.12</u> -0.74	30.12 <u>0.98</u> -16.40	28.21 <u>1.10</u> -13.52	29.95 <u>1.18</u> -14.51	32.14 <u>1.27</u> -15.40	27.16 <u>1.34</u> -11.04	25.88 <u>1.97</u> -1.96	30.84 <u>2.43</u> 0.00	34.27 <u>2.49</u> 0.00	32.82 <u>2.52</u> -0.02	30.16 <u>2.29</u> 0.00	24.98 <u>1.92</u> -0.01	23.50 <u>1.72</u> -0.13	22.72 <u>1.27</u> -1.01
GOWANUS_GT3_2 24123	23.23 <u>1.28</u> 0.00	22.50 <u>1.17</u> 0.00	17.39 <u>0.88</u> 0.00	17.74 <u>0.85</u> 0.00	15.88 <u>0.75</u> 0.00	16.82 <u>0.84</u> 0.00	20.10 <u>1.08</u> 0.00	21.40 <u>1.04</u> -4.56	19.21 <u>1.24</u> -0.01	20.15 <u>1.38</u> -0.01	16.20 <u>1.12</u> -0.74	30.12 <u>0.98</u> -16.40	28.21 <u>1.10</u> -13.52	29.95 <u>1.18</u> -14.51	32.14 <u>1.27</u> -15.40	27.16 <u>1.34</u> -11.04	25.88 <u>1.97</u> -1.96	30.84 <u>2.43</u> 0.00	34.27 <u>2.49</u> 0.00	32.82 <u>2.52</u> -0.02	30.16 <u>2.29</u> 0.00	24.98 <u>1.92</u> -0.01	23.50 <u>1.72</u> -0.13	22.72 <u>1.27</u> -1.01
GOWANUS_GT3_3 24124	23.23 <u>1.28</u> 0.00	22.50 <u>1.17</u> 0.00	17.39 <u>0.88</u> 0.00	17.74 <u>0.85</u> 0.00	15.88 <u>0.75</u> 0.00	16.82 <u>0.84</u> 0.00	20.10 <u>1.08</u> 0.00	21.40 <u>1.04</u> -4.56	19.21 <u>1.24</u> -0.01	20.15 <u>1.38</u> -0.01	16.20 <u>1.12</u> -0.74	30.12 <u>0.98</u> -16.40	28.21 <u>1.10</u> -13.52	29.95 <u>1.18</u> -14.51	32.14 <u>1.27</u> -15.40	27.16 <u>1.34</u> -11.04	25.88 <u>1.97</u> -1.96	30.84 <u>2.43</u> 0.00	34.27 <u>2.49</u> 0.00	32.82 <u>2.52</u> -0.02	30.16 <u>2.29</u> 0.00	24.98 <u>1.92</u> -0.01	23.50 <u>1.72</u> -0.13	22.72 <u>1.27</u> -1.01
GOWANUS_GT3_4 24125	23.23 <u>1.28</u> 0.00	22.50 <u>1.17</u> 0.00	17.39 <u>0.88</u> 0.00	17.74 <u>0.85</u> 0.00	15.88 <u>0.75</u> 0.00	16.82 <u>0.84</u> 0.00	20.10 <u>1.08</u> 0.00	21.40 <u>1.04</u> -4.56	19.21 <u>1.24</u> -0.01	20.15 <u>1.38</u> -0.01	16.20 <u>1.12</u> -0.74	30.12 <u>0.98</u> -16.40	28.21 <u>1.10</u> -13.52	29.95 <u>1.18</u> -14.51	32.14 <u>1.27</u> -15.40	27.16 <u>1.34</u> -11.04	25.88 <u>1.97</u> -1.96	30.84 <u>2.43</u> 0.00	34.27 <u>2.49</u> 0.00	32.82 <u>2.52</u> -0.02	30.16 <u>2.29</u> 0.00	24.98 <u>1.92</u> -0.01	23.50 <u>1.72</u> -0.13	22.72 <u>1.27</u> -1.01
GOWANUS_GT3_5 24126	23.23 <u>1.28</u> 0.00	22.50 <u>1.17</u> 0.00	17.39 <u>0.88</u> 0.00	17.74 <u>0.85</u> 0.00	15.88 <u>0.75</u> 0.00	16.82 <u>0.84</u> 0.00	20.10 <u>1.08</u> 0.00	21.40 <u>1.04</u> -4.56	19.21 <u>1.24</u> -0.01	20.15 <u>1.38</u> -0.01	16.20 <u>1.12</u> -0.74	30.12 <u>0.98</u> -16.40	28.21 <u>1.10</u> -13.52	29.95 <u>1.18</u> -14.51	32.14 <u>1.27</u> -15.40	27.16 <u>1.34</u> -11.04	25.88 <u>1.97</u> -1.96	30.84 <u>2.43</u> 0.00	34.27 <u>2.49</u> 0.00	32.82 <u>2.52</u> -0.02	30.16 <u>2.29</u> 0.00	24.98 <u>1.92</u> -0.01	23.50 <u>1.72</u> -0.13	22.72 <u>1.27</u> -1.01
GOWANUS_GT3_6 24127	23.23 <u>1.28</u> 0.00	22.50 <u>1.17</u> 0.00	17.39 <u>0.88</u> 0.00	17.74 <u>0.85</u> 0.00	15.88 <u>0.75</u> 0.00	16.82 <u>0.84</u> 0.00	20.10 <u>1.08</u> 0.00	21.40 <u>1.04</u> -4.56	19.21 <u>1.24</u> -0.01	20.15 <u>1.38</u> -0.01	16.20 <u>1.12</u> -0.74	30.12 <u>0.98</u> -16.40	28.21 <u>1.10</u> -13.52	29.95 <u>1.18</u> -14.51	32.14 <u>1.27</u> -15.40	27.16 <u>1.34</u> -11.04	25.88 <u>1.97</u> -1.96	30.84 <u>2.43</u> 0.00	34.27 <u>2.49</u> 0.00	32.82 <u>2.52</u> -0.02	30.16 <u>2.29</u> 0.00	24.98 <u>1.92</u> -0.01	23.50 <u>1.72</u> -0.13	22.72 <u>1.27</u> -1.01
GOWANUS_GT3_7 24128	23.23 <u>1.28</u> 0.00	22.50 <u>1.17</u> 0.00	17.39 <u>0.88</u> 0.00	17.74 <u>0.85</u> 0.00	15.88 <u>0.75</u> 0.00	16.82 <u>0.84</u> 0.00	20.10 <u>1.08</u> 0.00	21.40 <u>1.04</u> -4.56	19.21 <u>1.24</u> -0.01	20.15 <u>1.38</u> -0.01	16.20 <u>1.12</u> -0.74	30.12 <u>0.98</u> -16.40	28.21 <u>1.10</u> -13.52	29.95 <u>1.18</u> -14.51	32.14 <u>1.27</u> -15.40	27.16 <u>1.34</u> -11.04	25.88 <u>1.97</u> -1.96	30.84 <u>2.43</u> 0.00	34.27 <u>2.49</u> 0.00	32.82 <u>2.52</u> -0.02	30.16 <u>2.29</u> 0.00	24.98 <u>1.92</u> -0.01	23.50 <u>1.72</u> -0.13	22.72 <u>1.27</u> -1.01
GOWANUS_GT3_8 24129	23.23 <u>1.28</u> 0.00	22.50 <u>1.17</u> 0.00	17.39 <u>0.88</u> 0.00	17.74 <u>0.85</u> 0.00	15.88 <u>0.75</u> 0.00	16.82 <u>0.84</u> 0.00	20.10 <u>1.08</u> 0.00	21.40 <u>1.04</u> -4.56	19.21 <u>1.24</u> -0.01	20.15 <u>1.38</u> -0.01	16.20 <u>1.12</u> -0.74	30.12 <u>0.98</u> -16.40	28.21 <u>1.10</u> -13.52	29.95 <u>1.18</u> -14.51	32.14 <u>1.27</u> -15.40	27.16 <u>1.34</u> -11.04	25.88 <u>1.97</u> -1.96	30.84 <u>2.43</u> 0.00	34.27 <u>2.49</u> 0.00	32.82 <u>2.52</u> -0.02	30.16 <u>2.29</u> 0.00	24.98 <u>1.92</u> -0.01	23.50 <u>1.72</u> -0.13	22.72 <u>1.27</u> -1.01
GOWANUS_GT4_1 24130	23.22 <u>1.29</u> 0.00	22.50 <u>1.17</u> 0.00	17.39 <u>0.88</u> 0.00	17.74 <u>0.85</u> 0.00	15.88 <u>0.75</u> 0.00	16.83 <u>0.85</u> 0.00	20.10 <u>1.08</u> 0.00	21.40 <u>1.05</u> -4.56	19.20 <u>1.24</u> 0.00	20.14 <u>1.38</u> 0.00	16.20 <u>1.12</u> -0.73	30.12 <u>0.98</u> -16.40	28.21 <u>1.10</u> -13.52	29.94 <u>1.18</u> -14.51	32.14 <u>1.27</u> -15.40	27.16 <u>1.34</u> -11.04	25.88 <u>1.97</u> -1.96	30.83 <u>2.42</u> 0.00	34.26 <u>2.49</u> 0.00	32.81 <u>2.51</u> -0.02	30.16 <u>2.29</u> 0.00	24.97 <u>1.92</u> 0.00	23.50 <u>1.72</u> -0.13	22.72 <u>1.27</u> -1.01
GOWANUS_GT4_2 24131	23.22 <u>1.29</u> 0.00	22.50 <u>1.17</u> 0.00	17.39 <u>0.88</u> 0.00	17.74 <u>0.85</u> 0.00	15.88 <u>0.75</u> 0.00	16.83 <u>0.85</u> 0.00	20.10 <u>1.08</u> 0.00	21.40 <u>1.05</u> -4.56	19.20 <u>1.24</u> 0.00	20.14 <u>1.38</u> 0.00	16.20 <u>1.12</u> -0.73	30.12 <u>0.98</u> -16.40	28.21 <u>1.10</u> -13.52	29.94 <u>1.18</u> -14.51	32.14 <u>1.27</u> -15.40	27.16 <u>1.34</u> -11.04	25.88 <u>1.97</u> -1.96	30.83 <u>2.42</u> 0.00	34.26 <u>2.49</u> 0.00	32.81 <u>2.51</u> -0.02	30.16 <u>2.29</u> 0.00	24.97 <u>1.92</u> 0.00	23.50 <u>1.72</u> -0.13	22.72 <u>1.27</u> -1.01
GOWANUS_GT4_3 24132	23.22 <u>1.29</u> 0.00	22.50 <u>1.17</u> 0.00	17.39 <u>0.88</u> 0.00	17.74 <u>0.85</u> 0.00	15.88 <u>0.75</u> 0.00	16.83 <u>0.85</u> 0.00	20.10 <u>1.08</u> 0.00	21.40 <u>1.05</u> -4.56	19.20 <u>1.24</u> 0.00	20.14 <u>1.38</u> 0.00	16.20 <u>1.12</u> -0.73	30.12 <u>0.98</u> -16.40	28.21 <u>1.10</u> -13.52	29.94 <u>1.18</u> -14.51	32.14 <u>1.27</u> -15.40	27.16 <u>1.34</u> -11.04	25.88 <u>1.97</u> -1.96	30.83 <u>2.42</u> 0.00	34.26 <u>2.49</u> 0.00	32.81 <u>2.51</u> -0.02	30.16 <u>2.29</u> 0.00	24.97 <u>1.92</u> 0.00	23.50 <u>1.72</u> -0.13	22.72 <u>1.27</u> -1.01
GOWANUS_GT4_4 24133	23.22 <u>1.29</u> 0.00	22.50 <u>1.17</u> 0.00	17.39 <u>0.88</u> 0.00	17.74 <u>0.85</u> 0.00	15.88 <u>0.75</u> 0.00	16.83 <u>0.85</u> 0.00	20.10 <u>1.08</u> 0.00	21.40 <u>1.05</u> -4.56	19.20 <u>1.24</u> 0.00	20.14 <u>1.38</u> 0.00	16.20 <u>1.12</u> -0.73	30.12 <u>0.98</u> -16.40	28.21 <u>1.10</u> -13.52	29.94 <u>1.18</u> -14.51	32.14 <u>1.27</u> -15.40	27.16 <u>1.34</u> -11.04	25.88 <u>1.97</u> -1.96	30.83 <u>2.42</u> 0.00	34.26 <u>2.49</u> 0.00	32.81 <u>2.51</u> -0.02	30.16 <u>2.29</u> 0.00	24.97 <u>1.92</u> 0.00	23.50 <u>1.72</u> -0.13	22.72 <u>1.27</u> -1.01
GOWANUS_GT4_5 24134	23.22 <u>1.29</u> 0.00	22.50 <u>1.17</u> 0.00	17.39 <u>0.88</u> 0.00	17.74 <u>0.85</u> 0.00	15.88 <u>0.75</u> 0.00	16.83 <u>0.85</u> 0.00	20.10 <u>1.08</u> 0.00	21.40 <u>1.05</u> -4.56	19.20 <u>1.24</u> 0.00	20.14 <u>1.38</u> 0.00	16.20 <u>1.12</u> -0.73	30.12 <u>0.98</u> -16.40	28.21 <u>1.10</u> -13.52	29.94 <u>1.18</u> -14.51	32.14 <u>1.27</u> -15.40	27.16 <u>1.34</u> -11.04	25.88 <u>1.97</u> -1.96	30.83 <u>2.42</u> 0.00	34.26 <u>2.49</u> 0.00	32.81 <u>2.51</u> -0.02	30.16 <u>2.29</u> 0.00	24.97 <u>1.92</u> 0.00	23.50 <u>1.72</u> -0.13	22.72 <u>1.27</u> -1.01
GOWANUS_GT4_6 24135	23.22 <u>1.29</u> 0.00	22.50 <u>1.17</u> 0.00	17.39 <u>0.88</u> 0.00	17.74 <u>0.85</u> 0.00	15.88 <u>0.75</u> 0.00	16.83 <u>0.85</u> 0.00	20.10 <u>1.08</u> 0.00	21.40 <u>1.05</u> -4.56	19.20 <u>1.24</u> 0.00	20.14 <u>1.38</u> 0.00	16.20 <u>1.12</u> -0.73	30.12 <u>0.98</u> -16.40	28.21 <u>1.10</u> -13.52	29.94 <u>1.18</u> -14.51	32.14 <u>1.27</u> -15.40	27.16 <u>1.34</u> -11.04	25.88 <u>1.97</u> -1.96	30.83 <u>2.42</u> 0.00	34.26 <u>2.49</u> 0.00	32.81 <u>2.51</u> -0.02	30.16 <u>2.29</u> 0.00	24.97 <u>1.92</u> 0.00	23.50 <u>1.72</u> -0.13	22.72 <u>1.27</u> -1.01

GOWANUS_GT4_7 24136	23.22 1.29 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.83 0.85 0.00	20.10 1.08 0.00	21.40 1.05 -4.56	19.20 1.24 0.00	20.14 1.38 0.00	16.20 1.12 -0.73	30.12 0.98 -16.40	28.21 1.10 -13.52	29.94 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.83 2.42 0.00	34.26 2.49 0.00	32.81 2.51 -0.02	30.16 2.29 0.00	24.97 1.92 0.00	23.50 1.72 -0.13	22.72 1.27 -1.01
GOWANUS_GT4_8 24137	23.22 1.29 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.83 0.85 0.00	20.10 1.08 0.00	21.40 1.05 -4.56	19.20 1.24 0.00	20.14 1.38 0.00	16.20 1.12 -0.73	30.12 0.98 -16.40	28.21 1.10 -13.52	29.94 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.83 2.42 0.00	34.26 2.49 0.00	32.81 2.51 -0.02	30.16 2.29 0.00	24.97 1.92 0.00	23.50 1.72 -0.13	22.72 1.27 -1.01
GREENBSH_115KV_TB3 55895	22.34 0.41 0.00	21.71 0.38 0.00	16.82 0.31 0.00	17.19 0.30 0.00	15.37 0.25 0.00	16.17 0.19 0.00	19.22 0.20 0.00	17.33 0.24 -1.29	18.25 0.28 0.00	19.05 0.29 0.00	14.54 0.19 0.00	12.88 0.14 0.00	13.77 0.18 0.00	14.48 0.22 0.00	15.71 0.25 0.00	16.54 0.35 -1.41	22.47 0.54 0.01	29.10 0.69 0.00	32.60 0.83 0.00	31.11 0.83 0.00	28.58 0.71 0.00	23.59 0.54 0.00	21.99 0.46 0.13	19.67 0.22 0.99
GREENDGE_115KV_TB5 80291	22.19 0.25 0.00	21.63 0.31 0.00	16.71 0.19 0.00	17.11 0.21 0.00	15.36 0.23 0.00	16.22 0.24 0.00	19.29 0.27 0.00	15.96 0.16 0.00	18.15 0.18 0.00	18.94 0.18 0.00	14.49 0.14 0.00	12.87 0.13 0.00	13.73 0.14 0.00	14.42 0.16 0.00	15.68 0.22 0.00	15.03 0.24 0.00	22.35 0.39 0.00	28.96 0.55 0.00	32.20 0.42 0.00	30.67 0.38 0.00	28.42 0.55 0.00	23.57 0.51 0.00	22.14 0.49 0.00	20.89 0.45 0.00
GREENIDGE___3 23582	22.19 0.25 0.00	21.63 0.31 0.00	16.71 0.19 0.00	17.11 0.21 0.00	15.36 0.23 0.00	16.22 0.24 0.00	19.29 0.27 0.00	15.96 0.16 0.00	18.15 0.18 0.00	18.94 0.18 0.00	14.49 0.14 0.00	12.87 0.13 0.00	13.73 0.14 0.00	14.42 0.16 0.00	15.68 0.22 0.00	15.03 0.24 0.00	22.35 0.39 0.00	28.96 0.55 0.00	32.20 0.42 0.00	30.67 0.38 0.00	28.42 0.55 0.00	23.57 0.51 0.00	22.14 0.49 0.00	20.89 0.45 0.00
GREENIDGE___4 23583	22.19 0.25 0.00	21.63 0.31 0.00	16.71 0.19 0.00	17.11 0.21 0.00	15.36 0.23 0.00	16.22 0.24 0.00	19.29 0.27 0.00	15.96 0.16 0.00	18.15 0.18 0.00	18.94 0.18 0.00	14.49 0.14 0.00	12.87 0.13 0.00	13.73 0.14 0.00	14.42 0.16 0.00	15.68 0.22 0.00	15.03 0.24 0.00	22.35 0.40 0.00	28.96 0.55 0.00	32.19 0.42 0.00	30.66 0.37 0.00	28.42 0.54 0.00	23.57 0.52 0.00	22.14 0.49 0.00	20.89 0.45 0.00
GREENLWN_69_KV_BK 3 55738	23.21 1.28 0.00	22.52 1.20 0.00	17.41 0.90 0.00	17.71 0.82 0.00	15.88 0.75 0.00	16.85 0.88 0.00	20.12 1.10 0.00	21.42 1.08 -4.55	19.25 1.29 0.00	20.19 1.43 0.00	15.51 1.17 0.00	13.69 0.95 0.00	14.78 1.15 -0.05	15.63 1.24 -0.14	16.70 1.23 0.00	21.13 1.39 -4.96	24.11 2.15 -0.01	31.13 2.72 0.00	34.68 2.90 0.00	34.77 2.90 -1.59	30.85 2.59 -0.39	25.55 2.11 -0.38	25.71 1.96 -2.10	32.63 1.42 -10.77
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.22 1.29 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.83 0.85 0.00	20.10 1.08 0.00	21.40 1.05 -4.56	19.20 1.24 0.00	20.14 1.38 0.00	16.20 1.12 -0.73	30.12 0.98 -16.40	28.21 1.10 -13.52	29.94 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.83 2.42 0.00	34.26 2.49 0.00	32.81 2.51 -0.02	30.16 2.29 0.00	24.97 1.92 0.00	23.50 1.72 -0.13	22.72 1.27 -1.01
GRISSOM___SOLAR 323813	24.12 2.18 0.00	23.46 2.13 0.00	18.13 1.61 0.00	18.54 1.65 0.00	16.62 1.50 0.00	17.59 1.61 0.00	20.75 1.73 0.00	18.45 1.44 -1.22	19.26 1.30 0.00	19.99 1.23 0.00	15.09 0.74 0.00	13.32 0.59 0.00	14.10 0.52 0.00	14.63 0.37 0.00	15.77 0.31 0.00	16.50 0.38 -1.33	23.17 1.22 0.01	31.56 3.15 0.00	36.02 4.24 0.00	34.26 3.97 0.00	31.43 3.56 0.00	25.81 2.75 0.00	23.98 2.44 0.12	21.82 2.27 0.89
GROVEVILLE___HYD 323602	23.07 1.13 0.00	22.35 1.03 0.00	17.29 0.77 0.00	17.66 0.76 0.00	15.81 0.68 0.00	16.74 0.76 0.00	19.99 0.97 0.00	17.81 0.92 -1.10	19.04 1.08 0.00	19.93 1.17 0.00	15.27 0.93 0.00	13.53 0.79 0.00	14.48 0.90 0.00	15.22 0.96 0.00	16.51 1.05 0.00	17.11 1.13 -1.19	23.68 1.72 -0.01	30.64 2.23 0.00	34.18 2.40 0.00	32.64 2.35 0.00	29.97 2.10 0.00	24.73 1.68 0.00	23.25 1.50 -0.10	22.30 1.10 -0.77
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.09 0.15 0.00	21.48 0.15 0.00	16.61 0.10 0.00	17.00 0.11 0.00	15.23 0.11 0.00	16.10 0.12 0.00	19.16 0.14 0.00	15.86 0.07 0.00	18.02 0.06 0.00	18.83 0.07 0.00	14.43 0.09 0.00	12.81 0.07 0.00	13.66 0.07 0.00	14.33 0.07 0.00	15.53 0.06 0.00	14.85 0.06 0.00	22.06 0.11 0.00	28.64 0.22 0.00	31.99 0.22 0.00	30.46 0.16 -0.01	28.05 0.17 0.00	23.18 0.13 0.00	21.80 0.15 0.00	20.63 0.19 0.00
HAMLTNNY_34_KV_TB 80303	22.02 0.08 0.00	21.41 0.08 0.00	16.57 0.05 0.00	16.95 0.06 0.00	15.20 0.07 0.00	16.04 0.06 0.00	19.10 0.08 0.00	15.81 0.02 0.00	17.95 -0.02 0.00	18.75 -0.01 0.00	14.38 0.04 0.00	12.76 0.03 0.00	13.62 0.04 0.00	14.29 0.03 0.00	15.47 0.00 0.00	14.81 0.02 0.00	21.99 0.04 0.00	28.54 0.13 0.00	31.91 0.13 0.00	30.34 0.05 -0.01	27.97 0.10 0.00	23.12 0.06 0.00	21.74 0.09 0.00	20.57 0.13 0.00
HAMPSHIRE___PAPER_HYD 323593	22.31 0.37 0.00	21.67 0.35 0.00	16.77 0.26 0.00	17.14 0.25 0.00	15.34 0.21 0.00	16.20 0.22 0.00	19.32 0.31 0.00	16.04 0.25 0.00	18.25 0.29 0.00	19.02 0.25 0.00	14.44 0.10 0.00	12.76 0.03 0.00	13.62 0.04 0.00	14.26 0.00 0.00	15.47 0.00 0.00	14.78 0.00 0.00	21.97 0.02 0.00	28.54 0.13 0.00	32.25 0.48 0.00	30.77 0.48 0.00	28.27 0.40 0.00	23.43 0.38 0.00	22.02 0.37 0.00	20.83 0.39 0.00
HARDSCRABBLE_WT_PWR 323673	21.89 -0.04 0.00	21.17 -0.15 0.00	16.48 -0.03 0.00	16.87 -0.02 0.00	15.07 -0.06 0.00	15.86 -0.12 0.00	18.82 -0.21 0.00	15.72 -0.08 0.00	17.94 -0.03 0.00	18.68 -0.09 0.00	14.25 -0.09 0.00	12.60 -0.14 0.00	13.44 -0.15 0.00	14.11 -0.15 0.00	15.30 -0.16 0.00	14.69 -0.10 0.00	21.91 -0.04 0.00	28.55 0.13 0.00	32.09 0.32 0.00	30.66 0.37 0.00	28.16 0.28 0.00	23.30 0.25 0.00	21.86 0.21 0.00	20.40 -0.04 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.92 0.98 0.00	22.21 0.89 0.00	17.17 0.65 0.00	17.53 0.65 0.00	15.70 0.57 0.00	16.63 0.65 0.00	19.85 0.83 0.00	12.49 0.79 4.09	18.91 0.95 0.00	19.81 1.04 0.00	15.19 0.85 0.00	13.47 0.73 0.00	14.42 0.84 0.00	15.16 0.90 0.00	16.46 0.99 0.00	11.38 1.05 4.46	23.55 1.59 -0.01	30.48 2.06 0.00	33.96 2.18 0.00	32.40 2.12 0.00	29.77 1.90 0.00	24.59 1.54 0.00	23.12 1.37 -0.09	22.17 0.99 -0.74

HOLTSVILLE_IC_2 23691	23.52 1.58 0.00	22.81 1.48 0.00	17.64 1.12 0.00	17.94 1.05 0.00	16.10 0.97 0.00	17.08 1.10 0.00	20.39 1.37 0.00	21.63 1.29 -4.55	19.50 1.54 0.00	20.45 1.69 0.00	15.72 1.38 0.00	13.87 1.14 0.00	14.96 1.34 -0.04	15.75 1.39 -0.11	16.86 1.40 0.00	21.31 1.57 -4.96	24.41 2.45 -0.01	31.63 3.21 0.00	35.25 3.48 0.00	35.36 3.49 -1.59	31.38 3.11 -0.40	25.90 2.53 -0.32	25.70 2.30 -1.76	32.95 1.74 -10.77
HOLTSVILLE_IC_3 23692	23.52 1.58 0.00	22.81 1.48 0.00	17.64 1.12 0.00	17.94 1.05 0.00	16.10 0.97 0.00	17.08 1.10 0.00	20.39 1.37 0.00	21.63 1.29 -4.55	19.50 1.54 0.00	20.45 1.69 0.00	15.72 1.38 0.00	13.87 1.14 0.00	14.96 1.34 -0.04	15.75 1.39 -0.11	16.86 1.40 0.00	21.31 1.57 -4.96	24.41 2.45 -0.01	31.63 3.21 0.00	35.25 3.48 0.00	35.36 3.49 -1.59	31.38 3.11 -0.40	25.90 2.53 -0.32	25.70 2.30 -1.76	32.95 1.74 -10.77
HOLTSVILLE_IC_4 23693	23.52 1.58 0.00	22.81 1.48 0.00	17.64 1.12 0.00	17.94 1.05 0.00	16.10 0.97 0.00	17.08 1.10 0.00	20.39 1.37 0.00	21.63 1.29 -4.55	19.50 1.54 0.00	20.45 1.69 0.00	15.72 1.38 0.00	13.87 1.14 0.00	14.96 1.34 -0.04	15.75 1.39 -0.11	16.86 1.40 0.00	21.31 1.57 -4.96	24.41 2.45 -0.01	31.63 3.21 0.00	35.25 3.48 0.00	35.36 3.49 -1.59	31.38 3.11 -0.40	25.90 2.53 -0.32	25.70 2.30 -1.76	32.95 1.74 -10.77
HOLTSVILLE_IC_5 23694	23.52 1.58 0.00	22.81 1.48 0.00	17.64 1.12 0.00	17.94 1.05 0.00	16.10 0.97 0.00	17.08 1.10 0.00	20.39 1.37 0.00	21.63 1.29 -4.55	19.50 1.54 0.00	20.45 1.69 0.00	15.72 1.38 0.00	13.87 1.14 0.00	14.96 1.34 -0.04	15.75 1.39 -0.11	16.86 1.40 0.00	21.31 1.57 -4.96	24.41 2.45 -0.01	31.63 3.21 0.00	35.25 3.48 0.00	35.36 3.49 -1.59	31.38 3.11 -0.40	25.90 2.53 -0.32	25.70 2.30 -1.76	32.95 1.74 -10.77
HOLTSVILLE_IC_6 23695	23.62 1.68 0.00	22.90 1.57 0.00	17.71 1.19 0.00	18.00 1.12 0.00	16.17 1.04 0.00	17.15 1.17 0.00	20.47 1.45 0.00	21.70 1.36 -4.55	19.58 1.62 0.00	20.54 1.78 0.00	15.78 1.44 0.00	13.93 1.19 0.00	15.03 1.40 -0.04	15.83 1.45 -0.12	16.94 1.47 0.00	21.39 1.64 -4.96	24.55 2.59 -0.01	31.83 3.42 0.00	35.47 3.70 0.00	35.58 3.71 -1.59	31.58 3.31 -0.40	26.07 2.68 -0.35	25.97 2.43 -1.90	33.05 1.85 -10.77
HOLTSVILLE_IC_7 23696	23.62 1.68 0.00	22.90 1.57 0.00	17.71 1.19 0.00	18.00 1.12 0.00	16.17 1.04 0.00	17.15 1.17 0.00	20.47 1.45 0.00	21.70 1.36 -4.55	19.58 1.62 0.00	20.54 1.78 0.00	15.78 1.44 0.00	13.93 1.19 0.00	15.03 1.40 -0.04	15.83 1.45 -0.12	16.94 1.47 0.00	21.39 1.64 -4.96	24.55 2.59 -0.01	31.83 3.42 0.00	35.47 3.70 0.00	35.58 3.71 -1.59	31.58 3.31 -0.40	26.07 2.68 -0.35	25.97 2.43 -1.90	33.05 1.85 -10.77
HOLTSVILLE_IC_8 23697	23.62 1.68 0.00	22.90 1.57 0.00	17.71 1.19 0.00	18.00 1.12 0.00	16.17 1.04 0.00	17.15 1.17 0.00	20.47 1.45 0.00	21.70 1.36 -4.55	19.58 1.62 0.00	20.54 1.78 0.00	15.78 1.44 0.00	13.93 1.19 0.00	15.03 1.40 -0.04	15.83 1.45 -0.12	16.94 1.47 0.00	21.39 1.64 -4.96	24.55 2.59 -0.01	31.83 3.42 0.00	35.47 3.70 0.00	35.58 3.71 -1.59	31.58 3.31 -0.40	26.07 2.68 -0.35	25.97 2.43 -1.90	33.05 1.85 -10.77
HOLTSVILLE_IC_9 23698	23.62 1.68 0.00	22.90 1.57 0.00	17.71 1.19 0.00	18.00 1.12 0.00	16.17 1.04 0.00	17.15 1.17 0.00	20.47 1.45 0.00	21.70 1.36 -4.55	19.58 1.62 0.00	20.54 1.78 0.00	15.78 1.44 0.00	13.93 1.19 0.00	15.03 1.40 -0.04	15.83 1.45 -0.12	16.94 1.47 0.00	21.39 1.64 -4.96	24.55 2.59 -0.01	31.83 3.42 0.00	35.47 3.70 0.00	35.58 3.71 -1.59	31.58 3.31 -0.40	26.07 2.68 -0.35	25.97 2.43 -1.90	33.05 1.85 -10.77
HOMER_HL_115KV_TB2 355744	22.59 0.66 0.00	22.12 0.79 0.00	17.05 0.54 0.00	17.47 0.58 0.00	15.74 0.61 0.00	16.61 0.63 0.00	19.78 0.76 0.00	16.33 0.53 0.00	18.61 0.65 0.00	19.59 0.82 0.00	15.04 0.70 0.00	13.40 0.66 0.00	14.27 0.68 0.00	15.00 0.74 0.00	16.31 0.85 0.00	15.62 0.84 0.00	23.06 1.11 0.00	29.89 1.48 0.00	32.85 1.07 0.00	31.21 0.93 0.00	28.95 1.08 0.00	24.07 1.02 0.00	22.72 1.07 0.00	21.41 0.97 0.00
HOWARD_WT_PWR 323690	22.33 0.39 0.00	21.95 0.62 0.00	16.88 0.37 0.00	17.28 0.39 0.00	15.59 0.46 0.00	16.34 0.36 0.00	19.27 0.25 0.00	15.84 0.05 0.00	18.06 0.09 0.00	18.99 0.23 0.00	14.60 0.25 0.00	12.99 0.25 0.00	13.81 0.22 0.00	14.56 0.30 0.00	15.89 0.43 0.00	15.20 0.42 0.00	22.60 0.64 0.00	29.37 0.96 0.00	32.60 0.82 0.00	30.91 0.62 0.00	28.58 0.71 0.00	23.75 0.69 0.00	22.37 0.73 0.00	21.18 0.73 0.00
HQ_GEN_CEDARS 23644	21.94 0.00 0.00	21.34 0.02 0.00	16.56 0.05 0.00	16.92 0.04 0.00	15.14 0.02 0.00	15.99 0.01 0.00	19.03 0.01 0.00	15.79 0.00 0.00	17.96 0.00 0.00	18.74 -0.03 0.00	14.24 -0.10 0.00	12.57 -0.17 0.00	13.49 -0.10 0.00	14.17 -0.09 0.00	15.39 -0.07 0.00	14.69 -0.10 0.00	21.76 -0.19 0.00	28.08 -0.33 0.00	31.54 -0.23 0.00	30.05 -0.23 0.00	27.64 -0.23 0.00	22.96 -0.09 0.00	21.55 -0.10 0.00	20.44 0.00 0.00
HQ_GEN_CEDARS_PROXY 323590	21.94 0.00 0.00	21.34 0.02 0.00	16.56 0.05 0.00	16.92 0.04 0.00	15.15 0.02 0.00	15.99 0.01 0.00	19.03 0.01 0.00	15.79 0.00 0.00	17.96 0.00 0.00	18.74 -0.03 0.00	14.24 -0.10 0.00	12.57 -0.17 0.00	13.49 -0.10 0.00	14.17 -0.08 0.00	15.39 -0.07 0.00	14.69 -0.10 0.00	21.76 -0.19 0.00	28.08 -0.33 0.00	31.54 -0.23 0.00	30.05 -0.23 0.00	27.64 -0.23 0.00	22.96 -0.09 0.00	21.55 -0.10 0.00	20.44 0.00 0.00
HQ_GEN_IMPORT 323601	21.78 -0.16 0.00	21.18 -0.14 0.00	16.42 -0.09 0.00	16.79 -0.10 0.00	15.03 -0.09 0.00	15.87 -0.11 0.00	18.88 -0.14 0.00	15.68 -0.11 0.00	17.84 -0.12 0.00	18.63 -0.13 0.00	14.20 -0.14 0.00	12.63 -0.11 0.00	13.45 -0.13 0.00	14.13 -0.13 0.00	15.34 -0.13 0.00	14.62 -0.17 0.00	21.68 -0.27 0.00	28.02 -0.39 0.00	31.39 -0.38 0.00	29.93 -0.36 0.00	27.54 -0.34 0.00	22.81 -0.24 0.00	21.41 -0.24 0.00	20.30 -0.14 0.00
HQ_GEN_WHEEL 23651	21.78 -0.16 0.00	21.18 -0.14 0.00	16.42 -0.09 0.00	16.79 -0.10 0.00	15.03 -0.09 0.00	15.87 -0.11 0.00	18.88 -0.14 0.00	15.68 -0.11 0.00	17.84 -0.12 0.00	18.63 -0.13 0.00	14.20 -0.14 0.00	12.63 -0.11 0.00	13.45 -0.13 0.00	14.13 -0.13 0.00	15.34 -0.13 0.00	14.62 -0.17 0.00	21.68 -0.27 0.00	28.02 -0.39 0.00	31.39 -0.38 0.00	29.93 -0.36 0.00	27.54 -0.34 0.00	22.81 -0.24 0.00	21.41 -0.24 0.00	20.30 -0.14 0.00
HUDSON_AVE_GT_3 23810	23.14 1.20 0.00	22.43 1.10 0.00	17.33 0.82 0.00	17.68 0.79 0.00	15.83 0.71 0.00	16.78 0.80 0.00	20.04 1.02 0.00	21.34 0.99 -4.56	19.14 1.18 0.00	20.09 1.32 0.00	15.43 1.09 0.00	13.69 0.95 0.00	14.66 1.08 0.00	15.40 1.14 0.00	16.70 1.24 0.00	21.05 1.29 -4.97	23.84 1.88 -0.01	30.73 2.32 0.00	34.19 2.41 0.00	32.66 2.38 0.00	30.01 2.14 0.00	24.83 1.78 0.00	23.39 1.61 -0.13	22.63 1.18 -1.01

HUDSON AVE_GT_4 23540	23.14 1.20 0.00	22.43 1.10 0.00	17.33 0.82 0.00	17.68 0.79 0.00	15.83 0.71 0.00	16.78 0.80 0.00	20.04 1.02 0.00	21.34 0.99 -4.56	19.14 1.18 0.00	20.09 1.32 0.00	15.43 1.09 0.00	13.69 0.95 0.00	14.66 1.08 0.00	15.40 1.14 0.00	16.70 1.24 0.00	21.05 1.29 -4.97	23.84 1.88 -0.01	30.73 2.32 0.00	34.19 2.41 0.00	32.66 2.38 0.00	30.01 2.14 0.00	24.83 1.78 0.00	23.39 1.61 -0.13	22.63 1.18 -1.01
HUDSON AVE_GT_5 23657	23.14 1.20 0.00	22.43 1.10 0.00	17.33 0.82 0.00	17.68 0.79 0.00	15.83 0.71 0.00	16.78 0.80 0.00	20.04 1.02 0.00	21.34 0.99 -4.56	19.14 1.18 0.00	20.09 1.32 0.00	15.43 1.09 0.00	13.69 0.95 0.00	14.66 1.08 0.00	15.40 1.14 0.00	16.70 1.24 0.00	21.05 1.29 -4.97	23.84 1.88 -0.01	30.73 2.32 0.00	34.19 2.41 0.00	32.66 2.38 0.00	30.01 2.14 0.00	24.83 1.78 0.00	23.39 1.61 -0.13	22.63 1.18 -1.01
HUDSON_AVE_10 24168	23.13 1.19 0.00	22.41 1.08 0.00	17.32 0.81 0.00	17.66 0.77 0.00	15.82 0.69 0.00	16.76 0.78 0.00	20.02 1.00 0.00	21.33 0.98 -4.56	19.13 1.17 0.00	20.08 1.31 0.00	15.41 1.07 0.00	13.67 0.94 0.00	14.64 1.05 0.00	15.38 1.12 0.00	16.68 1.21 0.00	21.03 1.27 -4.97	23.80 1.84 -0.01	30.69 2.28 0.00	34.14 2.36 0.00	32.62 2.34 0.00	29.97 2.10 0.00	24.80 1.75 0.00	23.38 1.60 -0.13	22.61 1.16 -1.01
HUDSON___115KV_TB 4 355613	22.71 0.78 0.00	22.06 0.73 0.00	17.09 0.57 0.00	17.48 0.59 0.00	15.63 0.50 0.00	16.45 0.47 0.00	19.56 0.54 0.00	17.42 0.53 -1.10	18.56 0.60 0.00	19.34 0.58 0.00	14.68 0.34 0.00	12.98 0.24 0.00	13.86 0.28 0.00	14.58 0.32 0.00	15.83 0.37 0.00	16.46 0.47 -1.20	22.74 0.80 0.01	29.59 1.18 0.00	33.29 1.52 0.00	31.83 1.54 0.00	29.21 1.34 0.00	24.06 1.01 0.00	22.44 0.88 0.09	20.34 0.60 0.70
HUNTER MOUNT___DRP 323613	22.83 0.89 0.00	22.18 0.84 0.00	17.18 0.67 0.00	17.57 0.68 0.00	15.71 0.58 0.00	16.53 0.55 0.00	19.64 0.63 0.00	17.29 0.60 -0.90	18.64 0.68 0.00	19.39 0.62 0.00	14.68 0.34 0.00	12.98 0.24 0.00	13.85 0.26 0.00	14.57 0.31 0.00	15.82 0.36 0.00	16.23 0.46 -0.99	22.76 0.82 0.00	29.67 1.25 0.00	33.46 1.69 0.00	32.00 1.71 0.00	29.37 1.50 0.00	24.18 1.12 0.00	22.56 0.97 0.06	20.66 0.69 0.47
HUNTINGTON_RES_REC 323705	23.36 1.42 0.00	22.66 1.33 0.00	17.51 1.00 0.00	17.81 0.92 0.00	15.98 0.85 0.00	16.95 0.97 0.00	20.24 1.22 0.00	21.51 1.17 -4.55	19.37 1.41 0.00	20.32 1.55 0.00	15.60 1.26 0.00	13.77 1.03 0.00	14.86 1.23 -0.04	15.68 1.30 -0.12	16.79 1.32 0.00	21.23 1.49 -4.96	24.29 2.33 -0.01	31.44 3.03 0.00	35.03 3.26 0.00	35.14 3.27 -1.59	31.18 2.92 -0.40	25.76 2.36 -0.35	25.71 2.16 -1.90	32.81 1.60 -10.77
HUNTLEY___63 23557	22.05 0.12 0.00	21.67 0.34 0.00	16.76 0.24 0.00	17.16 0.27 0.00	15.48 0.35 0.00	16.31 0.33 0.00	19.32 0.30 0.00	15.78 -0.01 0.00	17.92 -0.05 0.00	18.79 0.02 0.00	14.38 0.03 0.00	12.85 0.11 0.00	13.65 0.07 0.00	14.33 0.07 0.00	15.67 0.21 0.00	15.01 0.23 0.00	22.10 0.16 0.00	28.60 0.18 0.00	31.28 -0.49 0.00	29.70 -0.58 0.00	27.53 -0.35 0.00	22.94 -0.11 0.00	21.81 0.16 0.00	20.79 0.35 0.00
HUNTLEY___64 23558	22.05 0.12 0.00	21.67 0.34 0.00	16.76 0.24 0.00	17.16 0.27 0.00	15.48 0.35 0.00	16.31 0.33 0.00	19.32 0.30 0.00	15.78 -0.01 0.00	17.92 -0.05 0.00	18.79 0.02 0.00	14.38 0.03 0.00	12.85 0.11 0.00	13.65 0.07 0.00	14.33 0.07 0.00	15.67 0.21 0.00	15.01 0.23 0.00	22.10 0.16 0.00	28.60 0.18 0.00	31.28 -0.49 0.00	29.70 -0.58 0.00	27.53 -0.35 0.00	22.94 -0.11 0.00	21.81 0.16 0.00	20.79 0.35 0.00
HUNTLEY___65 23559	22.05 0.12 0.00	21.67 0.34 0.00	16.76 0.24 0.00	17.16 0.27 0.00	15.48 0.35 0.00	16.31 0.33 0.00	19.32 0.30 0.00	15.78 -0.01 0.00	17.92 -0.05 0.00	18.79 0.02 0.00	14.38 0.03 0.00	12.85 0.11 0.00	13.65 0.07 0.00	14.33 0.07 0.00	15.67 0.21 0.00	15.01 0.23 0.00	22.10 0.16 0.00	28.60 0.18 0.00	31.28 -0.49 0.00	29.70 -0.58 0.00	27.53 -0.35 0.00	22.94 -0.11 0.00	21.81 0.16 0.00	20.79 0.35 0.00
HUNTLEY___66 23560	22.05 0.12 0.00	21.67 0.34 0.00	16.76 0.24 0.00	17.16 0.27 0.00	15.48 0.35 0.00	16.31 0.33 0.00	19.32 0.30 0.00	15.78 -0.01 0.00	17.92 -0.05 0.00	18.79 0.02 0.00	14.38 0.03 0.00	12.85 0.11 0.00	13.65 0.07 0.00	14.33 0.07 0.00	15.67 0.21 0.00	15.01 0.23 0.00	22.10 0.16 0.00	28.60 0.18 0.00	31.28 -0.49 0.00	29.70 -0.58 0.00	27.53 -0.35 0.00	22.94 -0.11 0.00	21.81 0.16 0.00	20.79 0.35 0.00
HUNTLEY___67 23561	21.91 -0.03 0.00	21.52 0.20 0.00	16.63 0.12 0.00	17.04 0.15 0.00	15.37 0.25 0.00	16.19 0.21 0.00	19.19 0.17 0.00	15.72 -0.07 0.00	17.84 -0.12 0.00	18.71 -0.05 0.00	14.32 -0.03 0.00	12.80 0.06 0.00	13.60 0.01 0.00	14.27 0.02 0.00	15.59 0.12 0.00	14.93 0.15 0.00	21.98 0.03 0.00	28.43 0.02 0.00	31.16 -0.61 0.00	29.59 -0.70 0.00	27.44 -0.44 0.00	22.86 -0.19 0.00	21.70 0.05 0.00	20.66 0.22 0.00
HUNTLEY___68 23562	21.91 -0.03 0.00	21.52 0.20 0.00	16.63 0.12 0.00	17.04 0.15 0.00	15.37 0.25 0.00	16.19 0.21 0.00	19.19 0.17 0.00	15.72 -0.07 0.00	17.84 -0.12 0.00	18.71 -0.05 0.00	14.32 -0.03 0.00	12.80 0.06 0.00	13.60 0.01 0.00	14.27 0.02 0.00	15.59 0.12 0.00	14.93 0.15 0.00	21.98 0.03 0.00	28.43 0.02 0.00	31.16 -0.61 0.00	29.59 -0.70 0.00	27.44 -0.44 0.00	22.86 -0.19 0.00	21.70 0.05 0.00	20.66 0.22 0.00
HYLAND___LFGE 323620	22.78 0.84 0.00	22.25 0.92 0.00	17.15 0.64 0.00	17.56 0.67 0.00	15.82 0.69 0.00	16.66 0.68 0.00	19.79 0.77 0.00	16.32 0.53 0.00	18.47 0.51 0.00	19.04 0.27 0.00	14.47 0.12 0.00	12.89 0.15 0.00	13.72 0.13 0.00	14.42 0.16 0.00	15.72 0.26 0.00	15.06 0.28 0.00	22.33 0.38 0.00	29.06 0.65 0.00	32.92 1.14 0.00	31.72 1.44 0.00	29.32 1.45 0.00	24.25 1.20 0.00	22.79 1.14 0.00	21.53 1.09 0.00
INDECK___CORINTH 23802	23.31 1.37 0.00	22.58 1.26 0.00	17.47 0.96 0.00	17.84 0.95 0.00	15.95 0.82 0.00	16.91 0.93 0.00	20.14 1.12 0.00	18.08 1.02 -1.26	19.16 1.20 0.00	19.86 1.10 0.00	15.02 0.67 0.00	13.14 0.40 0.00	13.88 0.30 0.00	14.56 0.30 0.00	15.78 0.31 0.00	16.63 0.47 -1.37	22.72 0.79 0.01	29.59 1.18 0.00	33.43 1.66 0.00	31.88 1.59 0.00	29.34 1.47 0.00	24.10 1.05 0.00	22.38 0.87 0.14	19.87 0.51 1.08
INDECK___ILION 23567	21.96 0.02 0.00	21.29 -0.03 0.00	16.52 0.01 0.00	16.90 0.01 0.00	15.12 -0.01 0.00	15.95 -0.03 0.00	18.97 -0.05 0.00	15.80 0.00 0.00	17.98 0.02 0.00	18.74 -0.02 0.00	14.31 -0.04 0.00	12.68 -0.06 0.00	13.52 -0.07 0.00	14.20 -0.06 0.00	15.40 -0.07 0.00	14.76 -0.02 0.00	21.99 0.04 0.00	28.59 0.17 0.00	32.07 0.29 0.00	30.61 0.32 0.00	28.14 0.26 0.00	23.26 0.20 0.00	21.80 0.15 0.00	20.44 0.00 0.00

INDECK___OLEAN 23982	22.59 0.66 0.00	22.12 0.79 0.00	17.05 0.54 0.00	17.47 0.58 0.00	15.74 0.61 0.00	16.61 0.63 0.00	19.78 0.76 0.00	16.33 0.53 0.00	18.61 0.65 0.00	19.59 0.82 0.00	15.04 0.70 0.00	13.40 0.66 0.00	14.26 0.68 0.00	15.00 0.74 0.00	16.31 0.85 0.00	15.62 0.84 0.00	23.08 1.13 0.00	29.88 1.47 0.00	32.85 1.08 0.00	31.21 0.93 0.00	28.95 1.08 0.00	24.07 1.02 0.00	22.71 1.06 0.00	21.41 0.97 0.00
INDECK___OSWEGO 23783	22.41 0.47 0.00	21.78 0.45 0.00	16.82 0.31 0.00	17.21 0.32 0.00	15.42 0.30 0.00	16.30 0.32 0.00	19.40 0.38 0.00	16.07 0.27 0.00	18.27 0.31 0.00	19.10 0.33 0.00	14.62 0.27 0.00	12.97 0.23 0.00	13.80 0.21 0.00	14.44 0.18 0.00	15.67 0.20 0.00	14.98 0.19 0.00	22.27 0.32 0.00	29.05 0.64 0.00	32.58 0.81 0.00	31.05 0.77 0.00	28.58 0.71 0.00	23.58 0.53 0.00	22.15 0.50 0.00	20.96 0.52 0.00
INDECK___YERKES 23781	22.08 0.14 0.00	21.69 0.36 0.00	16.78 0.26 0.00	17.17 0.28 0.00	15.49 0.36 0.00	16.32 0.34 0.00	19.33 0.31 0.00	15.80 0.00 0.00	17.93 -0.03 0.00	18.81 0.04 0.00	14.39 0.05 0.00	12.87 0.13 0.00	13.67 0.09 0.00	14.35 0.09 0.00	15.68 0.22 0.00	15.03 0.25 0.00	22.15 0.19 0.00	28.61 0.19 0.00	31.31 -0.46 0.00	29.73 -0.55 0.00	27.56 -0.31 0.00	22.97 -0.09 0.00	21.81 0.16 0.00	20.81 0.37 0.00
INDIAN POINT_GT_1 24139	22.90 0.97 0.00	22.20 0.88 0.00	17.16 0.65 0.00	17.52 0.63 0.00	15.68 0.56 0.00	16.62 0.64 0.00	19.84 0.82 0.00	21.55 0.81 -4.95	18.92 0.96 0.00	19.84 1.07 0.00	15.22 0.88 0.00	13.50 0.76 0.00	14.45 0.86 0.00	15.18 0.92 0.00	16.46 1.00 0.00	21.25 1.07 -5.39	23.54 1.58 -0.01	30.40 1.99 0.00	33.87 2.10 0.00	32.34 2.05 0.00	29.70 1.83 0.00	24.56 1.51 0.00	23.12 1.35 -0.12	22.35 0.96 -0.95
INDIAN POINT_GT_2 23659	22.90 0.97 0.00	22.20 0.88 0.00	17.16 0.65 0.00	17.52 0.63 0.00	15.68 0.56 0.00	16.62 0.64 0.00	19.84 0.82 0.00	21.55 0.81 -4.95	18.92 0.96 0.00	19.84 1.07 0.00	15.22 0.88 0.00	13.50 0.76 0.00	14.45 0.86 0.00	15.18 0.92 0.00	16.46 1.00 0.00	21.25 1.07 -5.39	23.54 1.58 -0.01	30.40 1.99 0.00	33.87 2.10 0.00	32.34 2.05 0.00	29.70 1.83 0.00	24.56 1.51 0.00	23.12 1.35 -0.12	22.35 0.96 -0.95
INDIAN POINT_GT_3 24019	22.90 0.97 0.00	22.20 0.88 0.00	17.16 0.65 0.00	17.52 0.63 0.00	15.68 0.56 0.00	16.62 0.64 0.00	19.84 0.82 0.00	21.55 0.81 -4.95	18.92 0.96 0.00	19.84 1.07 0.00	15.22 0.88 0.00	13.50 0.76 0.00	14.45 0.86 0.00	15.18 0.92 0.00	16.46 1.00 0.00	21.25 1.07 -5.39	23.54 1.58 -0.01	30.40 1.99 0.00	33.87 2.10 0.00	32.34 2.05 0.00	29.70 1.83 0.00	24.56 1.51 0.00	23.12 1.35 -0.12	22.35 0.96 -0.95
INDIAN POINT___2 23530	22.87 0.93 0.00	22.17 0.84 0.00	17.13 0.62 0.00	17.49 0.60 0.00	15.66 0.53 0.00	16.59 0.61 0.00	19.81 0.80 0.00	22.53 0.77 -5.97	18.89 0.93 0.00	19.80 1.04 0.00	15.20 0.86 0.00	13.48 0.74 0.00	14.44 0.85 0.00	15.17 0.91 0.00	16.45 0.98 0.00	22.34 1.05 -6.51	23.51 1.55 -0.01	30.37 1.96 0.00	33.83 2.05 0.00	32.30 2.01 0.00	29.67 1.80 0.00	24.52 1.46 0.00	23.09 1.33 -0.11	22.27 0.94 -0.89
INDIAN POINT___3 23531	22.88 0.95 0.00	22.18 0.85 0.00	17.15 0.63 0.00	17.50 0.61 0.00	15.67 0.54 0.00	16.60 0.62 0.00	19.82 0.80 0.00	21.60 0.78 -5.02	18.90 0.94 0.00	19.81 1.04 0.00	15.21 0.86 0.00	13.48 0.74 0.00	14.43 0.85 0.00	15.17 0.91 0.00	16.45 0.98 0.00	21.30 1.05 -5.47	23.51 1.55 -0.01	30.36 1.95 0.00	33.83 2.05 0.00	32.30 2.01 0.00	29.68 1.81 0.00	24.52 1.47 0.00	23.09 1.32 -0.12	22.34 0.94 -0.95
INGHAM_C_115KV_TB7 356103	21.87 -0.07 0.00	21.15 -0.18 0.00	16.45 -0.07 0.00	16.83 -0.06 0.00	15.03 -0.10 0.00	15.84 -0.15 0.00	18.79 -0.23 0.00	15.73 -0.07 0.00	17.91 -0.05 0.00	18.59 -0.17 0.00	14.17 -0.17 0.00	12.52 -0.21 0.00	13.36 -0.23 0.00	14.04 -0.22 0.00	15.23 -0.24 0.00	14.65 -0.14 0.00	21.88 -0.07 0.00	28.55 0.14 0.00	32.17 0.40 0.00	30.76 0.47 0.00	28.24 0.37 0.00	23.37 0.32 0.00	21.86 0.21 0.00	20.32 -0.12 0.00
IP CORINTH___1 23988	23.30 1.37 0.00	22.58 1.26 0.00	17.47 0.96 0.00	17.84 0.95 0.00	15.95 0.82 0.00	16.91 0.93 0.00	20.14 1.12 0.00	18.08 1.03 -1.26	19.16 1.20 0.00	19.88 1.12 0.00	15.05 0.71 0.00	13.19 0.45 0.00	13.96 0.38 0.00	14.64 0.38 0.00	15.87 0.41 0.00	16.71 0.55 -1.37	22.86 0.92 0.01	29.76 1.34 0.00	33.62 1.85 0.00	32.05 1.77 0.00	29.51 1.63 0.00	24.24 1.18 0.00	22.51 1.00 0.14	19.99 0.63 1.08
IP___TICONDEROGA 23804	23.46 1.53 0.00	22.64 1.32 0.00	17.47 0.96 0.00	17.82 0.93 0.00	15.88 0.75 0.00	16.91 0.93 0.00	20.13 1.11 0.00	18.17 1.11 -1.26	19.24 1.27 0.00	19.90 1.13 0.00	15.04 0.70 0.00	13.16 0.42 0.00	14.07 0.48 0.00	14.77 0.51 0.00	16.01 0.54 0.00	16.97 0.81 -1.38	23.36 1.42 0.01	30.42 2.01 0.00	34.36 2.58 0.00	32.71 2.42 0.00	29.86 1.99 0.00	24.41 1.36 0.00	22.60 1.09 0.14	19.95 0.61 1.10
ISLIP_RES_REC 323679	23.70 1.76 0.00	22.97 1.65 0.00	17.75 1.24 0.00	18.05 1.16 0.00	16.21 1.08 0.00	17.20 1.22 0.00	20.52 1.50 0.00	21.75 1.41 -4.55	19.64 1.68 0.00	20.60 1.83 0.00	15.83 1.49 0.00	13.97 1.23 0.00	15.07 1.44 -0.05	15.88 1.49 -0.13	16.99 1.52 0.00	21.45 1.70 -4.96	24.66 2.69 -0.01	31.99 3.57 0.00	35.65 3.88 0.00	35.75 3.88 -1.59	31.73 3.46 -0.40	26.21 2.79 -0.37	26.16 2.52 -1.99	33.14 1.93 -10.77
JAMAICA__27_KV_LOAD 355505	23.17 1.23 0.00	22.43 1.10 0.00	17.32 0.81 0.00	17.67 0.78 0.00	15.82 0.69 0.00	16.77 0.78 0.00	20.04 1.02 0.00	21.34 0.99 -4.56	19.18 1.22 0.00	20.11 1.35 0.00	15.40 1.06 0.00	13.67 0.93 0.00	14.62 1.04 0.00	15.36 1.10 0.00	16.67 1.20 0.00	21.01 1.26 -4.97	23.77 1.81 -0.01	30.67 2.26 0.00	34.14 2.37 0.00	32.64 2.36 0.00	29.98 2.10 0.00	24.83 1.78 0.00	23.43 1.65 -0.13	22.65 1.20 -1.01
JANIS___SOLAR 323808	22.78 0.84 0.00	22.13 0.81 0.00	17.11 0.60 0.00	17.50 0.61 0.00	15.67 0.55 0.00	16.57 0.59 0.00	19.77 0.75 0.00	16.42 0.62 0.00	18.66 0.69 0.00	19.30 0.54 0.00	14.68 0.33 0.00	12.98 0.24 0.00	13.83 0.25 0.00	14.53 0.27 0.00	15.76 0.29 0.00	15.14 0.35 0.00	22.66 0.70 0.00	29.72 1.31 0.00	33.46 1.69 0.00	31.91 1.62 0.00	29.41 1.54 0.00	24.26 1.21 0.00	22.72 1.07 0.00	21.37 0.93 0.00
JARVIS____ 23743	21.95 0.01 0.00	21.33 0.01 0.00	16.51 0.00 0.00	16.89 0.00 0.00	15.13 0.00 0.00	15.98 0.00 0.00	19.02 0.00 0.00	15.81 0.01 0.00	17.98 0.02 0.00	18.77 0.01 0.00	14.36 0.01 0.00	12.74 0.00 0.00	13.60 0.01 0.00	14.27 0.00 0.00	15.47 0.00 0.00	14.80 0.01 0.00	21.99 0.04 0.00	28.48 0.07 0.00	31.84 0.07 0.00	30.36 0.07 0.00	27.93 0.05 0.00	23.09 0.04 0.00	21.68 0.03 0.00	20.44 0.00 0.00

JENNISON___1 23625	22.73 0.79 0.00	22.08 0.76 0.00	17.07 0.56 0.00	17.46 0.57 0.00	15.63 0.51 0.00	16.55 0.57 0.00	19.74 0.72 0.00	16.41 0.62 0.00	18.73 0.76 0.00	19.53 0.76 0.00	14.87 0.53 0.00	13.19 0.45 0.00	14.06 0.47 0.00	14.78 0.52 0.00	16.02 0.56 0.00	15.39 0.60 0.00	22.98 1.02 0.00	30.01 1.60 0.00	33.54 1.77 0.00	31.94 1.65 0.00	29.43 1.55 0.00	24.28 1.23 0.00	22.72 1.07 0.00	21.32 0.87 0.00
JENNISON___2 23626	22.73 0.79 0.00	22.08 0.76 0.00	17.07 0.56 0.00	17.46 0.57 0.00	15.63 0.51 0.00	16.55 0.57 0.00	19.74 0.72 0.00	16.41 0.62 0.00	18.73 0.76 0.00	19.53 0.76 0.00	14.87 0.53 0.00	13.19 0.45 0.00	14.06 0.47 0.00	14.78 0.52 0.00	16.02 0.56 0.00	15.39 0.60 0.00	22.98 1.02 0.00	30.01 1.60 0.00	33.54 1.77 0.00	31.94 1.65 0.00	29.43 1.55 0.00	24.28 1.23 0.00	22.72 1.07 0.00	21.32 0.87 0.00
JERICHO_RISE_WT_PWR 323719	22.33 0.39 0.00	21.67 0.35 0.00	16.82 0.31 0.00	17.14 0.25 0.00	15.12 0.00 0.00	15.99 0.01 0.00	19.07 0.05 0.00	16.00 0.21 0.00	18.30 0.33 0.00	19.13 0.36 0.00	14.56 0.21 0.00	13.11 0.37 0.00	13.79 0.21 0.00	14.44 0.18 0.00	15.70 0.23 0.00	15.06 0.27 0.00	22.38 0.43 0.00	28.92 0.51 0.00	32.54 0.77 0.00	31.03 0.74 0.00	28.40 0.53 0.00	23.59 0.54 0.00	22.07 0.42 0.00	20.70 0.26 0.00
KATONAH___115KV_46KV_TB4 355592	23.04 1.10 0.00	22.32 1.00 0.00	17.26 0.75 0.00	17.62 0.73 0.00	15.77 0.65 0.00	16.71 0.73 0.00	19.96 0.94 0.00	20.19 0.91 -3.48	19.04 1.08 0.00	19.95 1.19 0.00	15.31 0.97 0.00	13.57 0.83 0.00	14.53 0.95 0.00	15.27 1.01 0.00	16.56 1.09 0.00	19.75 1.17 -3.80	23.69 1.73 -0.01	30.60 2.19 0.00	34.10 2.33 0.00	32.59 2.30 0.00	29.92 2.05 0.00	24.72 1.66 0.00	23.26 1.48 -0.13	22.53 1.06 -1.03
KCE_NY_1 323755	23.07 1.13 0.00	22.39 1.06 0.00	17.32 0.81 0.00	17.71 0.82 0.00	15.84 0.71 0.00	16.77 0.78 0.00	19.98 0.96 0.00	17.93 0.86 -1.27	18.97 1.00 0.00	19.75 0.99 0.00	15.03 0.68 0.00	13.26 0.52 0.00	14.14 0.56 0.00	14.85 0.59 0.00	16.10 0.64 0.00	16.92 0.75 -1.38	23.15 1.21 0.01	30.14 1.72 0.00	33.79 2.02 0.00	32.26 1.97 0.00	29.61 1.73 0.00	24.35 1.30 0.00	22.68 1.18 0.15	20.16 0.85 1.13
KCE_NY_6_ESR 323823	22.25 0.31 0.00	21.83 0.50 0.00	16.85 0.34 0.00	17.27 0.38 0.00	15.56 0.43 0.00	16.40 0.42 0.00	19.46 0.44 0.00	15.96 0.17 0.00	18.13 0.16 0.00	19.02 0.25 0.00	14.56 0.22 0.00	13.01 0.27 0.00	13.83 0.25 0.00	14.53 0.27 0.00	15.87 0.40 0.00	15.21 0.42 0.00	22.43 0.47 0.00	28.99 0.57 0.00	31.81 0.04 0.00	30.22 -0.07 0.00	28.01 0.14 0.00	23.33 0.28 0.00	22.08 0.44 0.00	20.99 0.55 0.00
KEDC_PORT_JEFF_GT2 24210	23.58 1.64 0.00	22.87 1.54 0.00	17.67 1.16 0.00	17.97 1.08 0.00	16.14 1.01 0.00	17.12 1.14 0.00	20.43 1.41 0.00	21.67 1.33 -4.55	19.55 1.59 0.00	20.51 1.74 0.00	15.76 1.42 0.00	13.91 1.17 0.00	15.00 1.38 -0.04	15.80 1.43 -0.11	16.92 1.45 0.00	21.37 1.62 -4.96	24.51 2.55 -0.01	31.76 3.35 0.00	35.36 3.58 0.00	35.51 3.64 -1.59	31.51 3.24 -0.40	26.01 2.62 -0.34	25.87 2.38 -1.84	33.01 1.81 -10.77
KEDC_PORT_JEFF_GT3 24211	23.58 1.64 0.00	22.87 1.54 0.00	17.67 1.16 0.00	17.97 1.08 0.00	16.14 1.01 0.00	17.12 1.14 0.00	20.43 1.41 0.00	21.67 1.33 -4.55	19.55 1.59 0.00	20.51 1.74 0.00	15.76 1.42 0.00	13.91 1.17 0.00	15.00 1.38 -0.04	15.80 1.43 -0.11	16.92 1.45 0.00	21.37 1.62 -4.96	24.51 2.55 -0.01	31.76 3.35 0.00	35.36 3.58 0.00	35.51 3.64 -1.59	31.51 3.24 -0.40	26.01 2.62 -0.34	25.87 2.38 -1.84	33.01 1.81 -10.77
KEDC_GLWD_GT4 24219	23.20 1.27 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.73 0.84 0.00	15.88 0.75 0.00	16.84 0.86 0.00	20.11 1.09 0.00	21.38 1.04 -4.55	19.20 1.24 0.00	20.14 1.38 0.00	15.48 1.13 0.00	13.71 0.97 0.00	14.91 1.13 -0.19	16.13 1.22 -0.65	16.73 1.27 0.00	21.10 1.36 -4.96	23.99 2.03 -0.01	30.99 2.58 0.00	34.50 2.72 0.00	34.58 2.70 -1.59	30.68 2.42 -0.40	26.53 1.99 -1.49	31.19 1.79 -7.75	32.53 1.32 -10.77
KEDC_GLWD_GT5 24220	23.20 1.27 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.73 0.84 0.00	15.88 0.75 0.00	16.84 0.86 0.00	20.11 1.09 0.00	21.38 1.04 -4.55	19.20 1.24 0.00	20.14 1.38 0.00	15.48 1.13 0.00	13.71 0.97 0.00	14.91 1.13 -0.19	16.13 1.22 -0.65	16.73 1.27 0.00	21.10 1.36 -4.96	23.99 2.03 -0.01	30.99 2.58 0.00	34.50 2.72 0.00	34.58 2.70 -1.59	30.68 2.42 -0.40	26.53 1.99 -1.49	31.19 1.79 -7.75	32.53 1.32 -10.77
KENSICO____ 23655	22.98 1.04 0.00	22.27 0.94 0.00	17.21 0.70 0.00	17.57 0.68 0.00	15.73 0.60 0.00	16.67 0.68 0.00	19.90 0.88 0.00	21.36 0.85 -4.70	18.99 1.02 0.00	19.90 1.13 0.00	15.28 0.93 0.00	13.54 0.80 0.00	14.50 0.92 0.00	15.24 0.98 0.00	16.52 1.06 0.00	21.04 1.12 -5.13	23.62 1.66 -0.01	30.50 2.08 0.00	33.97 2.19 0.00	32.45 2.16 0.00	29.81 1.93 0.00	24.63 1.58 0.00	23.20 1.42 -0.13	22.45 1.02 -0.99
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.99 1.05 0.00	22.26 0.93 0.00	17.22 0.70 0.00	17.59 0.70 0.00	15.75 0.62 0.00	16.70 0.72 0.00	19.96 0.94 0.00	16.14 0.88 0.53	19.01 1.05 0.00	19.88 1.11 0.00	15.20 0.86 0.00	13.45 0.71 0.00	14.39 0.80 0.00	15.11 0.85 0.00	16.39 0.93 0.00	15.22 1.01 0.58	23.55 1.59 0.00	30.57 2.15 0.00	34.19 2.42 0.00	32.67 2.38 0.00	30.01 2.13 0.00	24.76 1.71 0.00	23.22 1.52 -0.05	21.98 1.12 -0.42
KIAC_JFK_GT1 23816	23.05 1.11 0.00	22.31 0.98 0.00	17.23 0.72 0.00	17.58 0.68 0.00	15.74 0.61 0.00	16.68 0.70 0.00	19.93 0.91 0.00	21.26 0.90 -4.56	19.08 1.12 0.00	20.01 1.24 0.00	15.32 0.98 0.00	13.60 0.86 0.00	14.54 0.95 0.00	15.28 1.02 0.00	16.58 1.12 0.00	20.91 1.15 -4.97	23.55 1.59 -0.01	30.38 1.97 0.00	33.81 2.04 0.00	32.32 2.04 0.00	29.68 1.81 0.00	24.67 1.62 0.00	23.30 1.52 -0.13	22.53 1.08 -1.01
KIAC_JFK_GT2 23817	23.05 1.11 0.00	22.31 0.98 0.00	17.23 0.72 0.00	17.58 0.68 0.00	15.74 0.61 0.00	16.68 0.70 0.00	19.93 0.91 0.00	21.26 0.90 -4.56	19.08 1.12 0.00	20.01 1.24 0.00	15.32 0.98 0.00	13.60 0.86 0.00	14.54 0.95 0.00	15.28 1.02 0.00	16.58 1.12 0.00	20.91 1.15 -4.97	23.55 1.59 -0.01	30.38 1.97 0.00	33.81 2.04 0.00	32.32 2.04 0.00	29.68 1.81 0.00	24.67 1.62 0.00	23.30 1.52 -0.13	22.53 1.08 -1.01
KIAC_JFK____ 323774	23.05 1.11 0.00	22.31 0.98 0.00	17.23 0.72 0.00	17.58 0.68 0.00	15.74 0.61 0.00	16.68 0.70 0.00	19.93 0.91 0.00	21.26 0.90 -4.56	19.08 1.12 0.00	20.01 1.24 0.00	15.32 0.98 0.00	13.60 0.86 0.00	14.54 0.95 0.00	15.28 1.02 0.00	16.58 1.12 0.00	20.91 1.15 -4.97	23.55 1.59 -0.01	30.39 1.98 0.00	33.81 2.04 0.00	32.32 2.04 0.00	29.68 1.81 0.00	24.67 1.62 0.00	23.30 1.52 -0.13	22.53 1.08 -1.01

KINTIGH____ 23543	21.63 -0.31 0.00	21.22 -0.11 0.00	16.40 -0.11 0.00	16.80 -0.09 0.00	15.15 0.02 0.00	15.97 -0.01 0.00	18.93 -0.08 0.00	15.54 -0.25 0.00	17.64 -0.32 0.00	18.49 -0.28 0.00	14.15 -0.19 0.00	12.64 -0.10 0.00	13.43 -0.16 0.00	14.09 -0.17 0.00	15.37 -0.10 0.00	14.72 -0.07 0.00	21.69 -0.26 0.00	28.08 -0.33 0.00	30.88 -0.89 0.00	29.33 -0.96 0.00	27.16 -0.71 0.00	22.59 -0.46 0.00	21.41 -0.23 0.00	20.37 -0.08 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.68 0.74 0.00	21.97 0.65 0.00	17.06 0.55 0.00	17.38 0.49 0.00	15.34 0.21 0.00	16.23 0.25 0.00	19.35 0.34 0.00	16.26 0.46 0.00	18.60 0.64 0.00	19.44 0.67 0.00	14.79 0.44 0.00	13.42 0.68 0.00	14.02 0.43 0.00	14.65 0.39 0.00	15.93 0.46 0.00	15.33 0.54 0.00	22.84 0.89 0.00	29.53 1.12 0.00	33.27 1.50 0.00	31.73 1.45 0.00	28.98 1.11 0.00	24.06 1.01 0.00	22.50 0.85 0.00	21.01 0.57 0.00
LACHUTE__HYDRO 323717	23.46 1.53 0.00	22.64 1.32 0.00	17.47 0.96 0.00	17.82 0.93 0.00	15.88 0.75 0.00	16.91 0.93 0.00	20.13 1.11 0.00	18.17 1.11 -1.26	19.23 1.27 0.00	19.90 1.13 0.00	15.04 0.69 0.00	13.16 0.42 0.00	14.07 0.48 0.00	14.77 0.51 0.00	16.01 0.54 0.00	16.97 0.81 -1.38	23.36 1.42 0.01	30.42 2.01 0.00	34.36 2.58 0.00	32.71 2.42 0.00	29.86 1.99 0.00	24.41 1.36 0.00	22.60 1.09 0.14	19.95 0.61 1.10
LAWRNCV_115KV_TB1 80681	22.05 0.12 0.00	21.44 0.12 0.00	16.63 0.12 0.00	16.99 0.10 0.00	15.20 0.07 0.00	16.04 0.06 0.00	19.11 0.09 0.00	15.87 0.08 0.00	18.07 0.10 0.00	18.83 0.07 0.00	14.30 -0.04 0.00	12.65 -0.09 0.00	13.53 -0.05 0.00	14.21 -0.05 0.00	15.44 -0.03 0.00	14.73 -0.06 0.00	21.80 -0.15 0.00	28.10 -0.32 0.00	31.62 -0.15 0.00	30.13 -0.15 0.00	27.70 -0.17 0.00	23.09 0.04 0.00	21.70 0.05 0.00	20.55 0.11 0.00
LEDERLE____ 23769	22.94 1.01 0.00	22.23 0.90 0.00	17.18 0.67 0.00	17.54 0.65 0.00	15.70 0.58 0.00	16.64 0.66 0.00	19.87 0.85 0.00	11.61 0.81 5.00	18.94 0.98 0.00	19.86 1.10 0.00	15.25 0.91 0.00	13.53 0.78 0.00	14.49 0.90 0.00	15.22 0.96 0.00	16.52 1.05 0.00	10.44 1.11 5.45	23.62 1.66 -0.01	30.53 2.12 0.00	33.99 2.22 0.00	32.44 2.16 0.00	29.80 1.93 0.00	24.62 1.57 0.00	23.18 1.42 -0.11	22.29 1.02 -0.83
LIGHTHSE_115KV_TB6 355974	22.38 0.44 0.00	21.72 0.39 0.00	16.77 0.26 0.00	17.16 0.27 0.00	15.37 0.24 0.00	16.25 0.27 0.00	19.34 0.32 0.00	16.02 0.22 0.00	18.22 0.25 0.00	19.01 0.24 0.00	14.53 0.18 0.00	12.87 0.13 0.00	13.69 0.10 0.00	14.32 0.06 0.00	15.52 0.05 0.00	14.82 0.03 0.00	22.04 0.09 0.00	28.84 0.43 0.00	32.49 0.72 0.00	30.97 0.69 0.00	28.53 0.66 0.00	23.52 0.47 0.00	22.10 0.45 0.00	20.91 0.47 0.00
LINDEN COGEN____ 23786	23.01 1.08 0.00	22.31 0.99 0.00	17.24 0.73 0.00	17.58 0.69 0.00	15.74 0.61 0.00	16.68 0.70 0.00	19.92 0.90 0.00	21.24 0.89 -4.56	19.02 1.06 0.00	19.96 1.20 0.00	15.34 1.00 0.00	13.61 0.87 0.00	14.57 0.98 0.00	15.31 1.06 0.00	16.61 1.14 0.00	20.95 1.20 -4.97	23.69 1.73 -0.01	30.54 2.13 0.00	33.96 2.18 0.00	32.43 2.15 0.00	29.80 1.93 0.00	24.66 1.61 0.00	23.26 1.48 -0.13	22.51 1.06 -1.01
LINDHRST_69_KV_BK1 356055	23.55 1.61 0.00	22.84 1.51 0.00	17.65 1.13 0.00	17.95 1.06 0.00	16.10 0.98 0.00	17.08 1.10 0.00	20.40 1.38 0.00	21.63 1.29 -4.55	19.51 1.54 0.00	20.47 1.70 0.00	15.71 1.37 0.00	13.87 1.13 0.00	15.03 1.34 -0.10	16.03 1.43 -0.34	16.91 1.44 0.00	21.35 1.61 -4.96	24.44 2.48 -0.01	31.63 3.22 0.00	35.23 3.46 0.00	35.32 3.45 -1.59	31.37 3.10 -0.39	26.40 2.53 -0.82	28.32 2.32 -4.35	32.97 1.76 -10.77
LIPA_MISC_IPP 23656	23.59 1.66 0.00	22.87 1.55 0.00	17.69 1.17 0.00	17.98 1.09 0.00	16.15 1.03 0.00	17.14 1.16 0.00	20.45 1.43 0.00	21.68 1.34 -4.55	19.56 1.59 0.00	20.52 1.75 0.00	15.78 1.43 0.00	13.92 1.18 0.00	15.01 1.38 -0.04	15.78 1.41 -0.11	16.89 1.43 0.00	21.34 1.60 -4.96	24.49 2.53 -0.01	31.77 3.36 0.00	35.43 3.65 0.00	35.54 3.66 -1.59	31.52 3.26 -0.39	26.00 2.63 -0.32	25.81 2.39 -1.78	33.02 1.81 -10.77
LISF__SOLAR 323691	23.63 1.70 0.00	22.91 1.58 0.00	17.71 1.20 0.00	18.01 1.12 0.00	16.18 1.05 0.00	17.16 1.18 0.00	20.48 1.46 0.00	21.71 1.37 -4.55	19.60 1.63 0.00	20.55 1.78 0.00	15.79 1.45 0.00	13.93 1.20 0.00	15.02 1.40 -0.04	15.80 1.43 -0.11	16.90 1.44 0.00	21.36 1.62 -4.96	24.53 2.57 -0.01	31.84 3.43 0.00	35.51 3.73 0.00	35.61 3.74 -1.59	31.60 3.33 -0.40	26.07 2.68 -0.33	25.89 2.43 -1.81	33.06 1.85 -10.77
LITTLE FALLS__HYD 24013	21.87 -0.07 0.00	21.15 -0.18 0.00	16.45 -0.07 0.00	16.83 -0.06 0.00	15.03 -0.10 0.00	15.84 -0.15 0.00	18.79 -0.23 0.00	15.73 -0.07 0.00	17.91 -0.05 0.00	18.59 -0.17 0.00	14.17 -0.17 0.00	12.52 -0.21 0.00	13.36 -0.23 0.00	14.04 -0.22 0.00	15.23 -0.24 0.00	14.65 -0.14 0.00	21.88 -0.07 0.00	28.55 0.14 0.00	32.17 0.40 0.00	30.76 0.47 0.00	28.24 0.37 0.00	23.37 0.32 0.00	21.86 0.21 0.00	20.32 -0.12 0.00
LITTLRIV_115KV_TB1 356100	22.27 0.33 0.00	21.65 0.32 0.00	16.79 0.28 0.00	17.15 0.26 0.00	15.34 0.21 0.00	16.20 0.22 0.00	19.30 0.28 0.00	16.03 0.23 0.00	18.23 0.27 0.00	18.97 0.20 0.00	14.39 0.05 0.00	12.72 -0.02 0.00	13.62 0.04 0.00	14.31 0.05 0.00	15.55 0.08 0.00	14.83 0.05 0.00	21.98 0.03 0.00	28.46 0.05 0.00	32.07 0.30 0.00	30.58 0.29 0.00	28.09 0.22 0.00	23.39 0.34 0.00	21.94 0.29 0.00	20.77 0.33 0.00
LI_NEWBRDGE__DRP 323616	23.15 1.21 0.00	22.45 1.12 0.00	17.36 0.85 0.00	17.68 0.78 0.00	15.85 0.72 0.00	16.81 0.83 0.00	20.07 1.05 0.00	21.36 1.02 -4.55	19.18 1.21 0.00	20.11 1.35 0.00	15.44 1.10 0.00	13.65 0.91 0.00	14.70 1.11 0.00	15.45 1.20 0.01	16.65 1.19 0.00	21.06 1.31 -4.96	23.94 1.98 -0.01	30.93 2.52 0.00	34.45 2.67 0.00	34.54 2.67 -1.59	30.66 2.39 -0.39	25.10 1.98 -0.06	23.92 1.83 -0.45	32.53 1.32 -10.77
LOCKPORT_115KV_TB60_63_64 80432	21.81 -0.13 0.00	21.44 0.11 0.00	16.57 0.06 0.00	16.97 0.08 0.00	15.32 0.19 0.00	16.16 0.18 0.00	19.13 0.11 0.00	15.63 -0.16 0.00	17.74 -0.22 0.00	18.59 -0.18 0.00	14.22 -0.12 0.00	12.71 -0.03 0.00	13.50 -0.08 0.00	14.17 -0.09 0.00	15.49 0.02 0.00	14.84 0.05 0.00	21.83 -0.12 0.00	28.26 -0.15 0.00	31.01 -0.77 0.00	29.45 -0.84 0.00	27.29 -0.58 0.00	22.74 -0.31 0.00	21.60 -0.05 0.00	20.57 0.13 0.00
LOCKPORT__CC1 323769	21.82 -0.12 0.00	21.45 0.12 0.00	16.58 0.07 0.00	16.98 0.09 0.00	15.32 0.20 0.00	16.16 0.18 0.00	19.13 0.11 0.00	15.64 -0.15 0.00	17.75 -0.21 0.00	18.60 -0.16 0.00	14.23 -0.11 0.00	12.72 -0.02 0.00	13.51 -0.07 0.00	14.18 -0.08 0.00	15.49 0.03 0.00	14.85 0.07 0.00	21.85 -0.10 0.00	28.26 -0.16 0.00	31.00 -0.77 0.00	29.44 -0.84 0.00	27.29 -0.58 0.00	22.74 -0.31 0.00	21.59 -0.06 0.00	20.57 0.13 0.00

LOCKPORT___CC2 323770	21.82 -0.12 0.00	21.45 0.12 0.00	16.58 0.07 0.00	16.98 0.09 0.00	15.32 0.20 0.00	16.16 0.18 0.00	19.13 0.11 0.00	15.64 -0.15 0.00	17.75 -0.21 0.00	18.60 -0.16 0.00	14.23 -0.11 0.00	12.72 -0.02 0.00	13.51 -0.07 0.00	14.18 -0.08 0.00	15.49 0.03 0.00	14.85 0.07 0.00	21.85 -0.10 0.00	28.26 -0.16 0.00	31.00 -0.77 0.00	29.44 -0.84 0.00	27.29 -0.58 0.00	22.74 -0.31 0.00	21.59 -0.06 0.00	20.57 0.13 0.00
LOCKPORT___CC3 323771	21.82 -0.12 0.00	21.45 0.12 0.00	16.58 0.07 0.00	16.98 0.09 0.00	15.32 0.20 0.00	16.16 0.18 0.00	19.13 0.11 0.00	15.64 -0.15 0.00	17.75 -0.21 0.00	18.60 -0.16 0.00	14.23 -0.11 0.00	12.72 -0.02 0.00	13.51 -0.07 0.00	14.18 -0.08 0.00	15.49 0.03 0.00	14.85 0.07 0.00	21.85 -0.10 0.00	28.26 -0.16 0.00	31.00 -0.77 0.00	29.44 -0.84 0.00	27.29 -0.58 0.00	22.74 -0.31 0.00	21.59 -0.06 0.00	20.57 0.13 0.00
LONG_LAKE_PHOENIX 24014	22.32 0.38 0.00	21.70 0.37 0.00	16.76 0.25 0.00	17.16 0.27 0.00	15.37 0.25 0.00	16.25 0.27 0.00	19.33 0.32 0.00	16.00 0.20 0.00	18.20 0.24 0.00	19.03 0.27 0.00	14.58 0.23 0.00	12.94 0.20 0.00	13.77 0.19 0.00	14.42 0.16 0.00	15.64 0.18 0.00	14.96 0.17 0.00	22.22 0.27 0.00	28.94 0.53 0.00	32.40 0.62 0.00	30.88 0.59 0.00	28.41 0.54 0.00	23.46 0.40 0.00	22.05 0.40 0.00	20.87 0.43 0.00
LOVETT___3 23632	22.84 0.90 0.00	22.14 0.81 0.00	17.11 0.60 0.00	17.47 0.58 0.00	15.64 0.51 0.00	16.57 0.59 0.00	19.79 0.77 0.00	11.39 0.75 5.15	18.87 0.91 0.00	19.78 1.01 0.00	15.18 0.84 0.00	13.46 0.72 0.00	14.42 0.84 0.00	15.15 0.89 0.00	16.43 0.97 0.00	10.20 1.03 5.62	23.49 1.53 -0.01	30.35 1.94 0.00	33.80 2.02 0.00	32.27 1.98 0.00	29.64 1.76 0.00	24.49 1.44 0.00	23.06 1.30 -0.11	22.20 0.92 -0.84
LOVETT___4 23642	22.84 0.90 0.00	22.14 0.81 0.00	17.11 0.60 0.00	17.47 0.58 0.00	15.64 0.51 0.00	16.57 0.59 0.00	19.79 0.77 0.00	11.39 0.75 5.15	18.87 0.91 0.00	19.78 1.01 0.00	15.18 0.84 0.00	13.46 0.72 0.00	14.42 0.84 0.00	15.15 0.89 0.00	16.43 0.97 0.00	10.20 1.03 5.62	23.49 1.53 -0.01	30.35 1.94 0.00	33.80 2.02 0.00	32.27 1.98 0.00	29.64 1.76 0.00	24.49 1.44 0.00	23.06 1.30 -0.11	22.20 0.92 -0.84
LOVETT___5 23593	22.84 0.90 0.00	22.14 0.81 0.00	17.11 0.60 0.00	17.47 0.58 0.00	15.64 0.51 0.00	16.57 0.59 0.00	19.79 0.77 0.00	11.39 0.75 5.15	18.87 0.91 0.00	19.78 1.01 0.00	15.18 0.84 0.00	13.46 0.72 0.00	14.42 0.84 0.00	15.15 0.89 0.00	16.43 0.97 0.00	10.20 1.03 5.62	23.49 1.53 -0.01	30.35 1.94 0.00	33.80 2.02 0.00	32.27 1.98 0.00	29.64 1.76 0.00	24.49 1.44 0.00	23.06 1.30 -0.11	22.20 0.92 -0.84
LOWER RAQUET___HYD 24057	22.09 0.16 0.00	21.48 0.15 0.00	16.65 0.14 0.00	17.01 0.12 0.00	15.22 0.09 0.00	16.07 0.09 0.00	19.13 0.11 0.00	15.90 0.10 0.00	18.09 0.13 0.00	18.86 0.10 0.00	14.32 -0.02 0.00	12.68 -0.06 0.00	13.55 -0.04 0.00	14.22 -0.04 0.00	15.45 -0.02 0.00	14.74 -0.04 0.00	21.81 -0.13 0.00	28.10 -0.32 0.00	31.65 -0.13 0.00	30.17 -0.12 0.00	27.73 -0.14 0.00	23.14 0.09 0.00	21.75 0.10 0.00	20.59 0.15 0.00
LOWER___HUDSON 24059	22.65 0.72 0.00	22.00 0.67 0.00	17.05 0.54 0.00	17.43 0.53 0.00	15.58 0.46 0.00	16.48 0.50 0.00	19.58 0.56 0.00	17.68 0.56 -1.33	18.60 0.64 0.00	19.41 0.65 0.00	14.81 0.46 0.00	13.07 0.34 0.00	13.97 0.39 0.00	14.67 0.41 0.00	15.91 0.44 0.00	16.78 0.54 -1.45	22.83 0.89 0.02	29.59 1.18 0.00	33.20 1.43 0.00	31.67 1.39 0.00	29.09 1.22 0.00	24.01 0.95 0.00	22.31 0.85 0.18	19.57 0.53 1.40
LOWVILLE_115KV_TB2 356335	22.55 0.61 0.00	21.88 0.56 0.00	16.92 0.40 0.00	17.30 0.41 0.00	15.49 0.36 0.00	16.35 0.37 0.00	19.54 0.52 0.00	16.20 0.41 0.00	18.44 0.47 0.00	19.21 0.44 0.00	14.60 0.25 0.00	12.89 0.16 0.00	13.74 0.15 0.00	14.35 0.09 0.00	15.53 0.06 0.00	14.87 0.08 0.00	22.18 0.23 0.00	29.02 0.61 0.00	32.85 1.07 0.00	31.38 1.10 0.00	28.82 0.95 0.00	23.73 0.68 0.00	22.29 0.65 0.00	21.08 0.64 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.06 1.12 0.00	22.38 1.05 0.00	17.33 0.82 0.00	17.71 0.82 0.00	15.84 0.71 0.00	16.77 0.78 0.00	19.97 0.95 0.00	17.92 0.86 -1.27	18.96 0.99 0.00	19.75 0.98 0.00	15.03 0.69 0.00	13.26 0.53 0.00	14.14 0.56 0.00	14.84 0.58 0.00	16.10 0.63 0.00	16.91 0.74 -1.38	23.14 1.20 0.01	30.08 1.67 0.00	33.76 1.99 0.00	32.21 1.92 0.00	29.58 1.71 0.00	24.36 1.30 0.00	22.66 1.16 0.15	20.14 0.83 1.13
LUTHERNY_35_KV_BK2 355980	23.07 1.13 0.00	22.39 1.06 0.00	17.32 0.81 0.00	17.71 0.82 0.00	15.84 0.71 0.00	16.77 0.78 0.00	19.98 0.96 0.00	17.93 0.86 -1.27	18.97 1.00 0.00	19.75 0.99 0.00	15.03 0.68 0.00	13.26 0.52 0.00	14.14 0.56 0.00	14.85 0.59 0.00	16.10 0.64 0.00	16.92 0.75 -1.38	23.15 1.21 0.01	30.14 1.73 0.00	33.79 2.02 0.00	32.26 1.97 0.00	29.60 1.73 0.00	24.35 1.30 0.00	22.68 1.18 0.15	20.16 0.85 1.13
LWR___OSWEGATCHIE_HYD 23850	22.31 0.37 0.00	21.67 0.35 0.00	16.77 0.26 0.00	17.14 0.25 0.00	15.34 0.21 0.00	16.20 0.22 0.00	19.32 0.31 0.00	16.04 0.25 0.00	18.25 0.29 0.00	19.02 0.26 0.00	14.44 0.10 0.00	12.76 0.03 0.00	13.62 0.04 0.00	14.26 0.00 0.00	15.47 0.00 0.00	14.78 0.00 0.00	21.97 0.02 0.00	28.54 0.13 0.00	32.25 0.48 0.00	30.77 0.49 0.00	28.27 0.40 0.00	23.43 0.38 0.00	22.02 0.37 0.00	20.83 0.39 0.00
LYONS_FALL_HYD 23570	22.50 0.56 0.00	21.84 0.51 0.00	16.88 0.37 0.00	17.26 0.37 0.00	15.46 0.33 0.00	16.33 0.35 0.00	19.49 0.47 0.00	16.18 0.38 0.00	18.41 0.45 0.00	19.21 0.44 0.00	14.63 0.29 0.00	12.95 0.21 0.00	13.79 0.20 0.00	14.41 0.15 0.00	15.62 0.15 0.00	14.95 0.16 0.00	22.29 0.34 0.00	29.10 0.69 0.00	32.80 1.03 0.00	31.32 1.03 0.00	28.77 0.90 0.00	23.70 0.65 0.00	22.26 0.61 0.00	21.01 0.57 0.00
MADISON___COUNTY_LFGE 323628	22.42 0.48 0.00	21.77 0.45 0.00	16.83 0.32 0.00	17.23 0.34 0.00	15.43 0.31 0.00	16.31 0.33 0.00	19.44 0.42 0.00	16.13 0.33 0.00	18.36 0.39 0.00	19.17 0.40 0.00	14.65 0.31 0.00	12.99 0.26 0.00	13.83 0.24 0.00	14.48 0.22 0.00	15.70 0.24 0.00	15.04 0.25 0.00	22.40 0.45 0.00	29.18 0.76 0.00	32.74 0.97 0.00	31.23 0.94 0.00	28.71 0.84 0.00	23.69 0.64 0.00	22.23 0.58 0.00	20.97 0.53 0.00
MALONE___115KV_TB1 356076	22.48 0.54 0.00	21.81 0.48 0.00	16.93 0.41 0.00	17.26 0.37 0.00	15.28 0.16 0.00	16.16 0.18 0.00	19.27 0.26 0.00	16.14 0.35 0.00	18.44 0.47 0.00	19.26 0.49 0.00	14.64 0.30 0.00	13.21 0.47 0.00	13.87 0.28 0.00	14.52 0.26 0.00	15.77 0.31 0.00	15.13 0.34 0.00	22.47 0.52 0.00	29.06 0.65 0.00	32.73 0.96 0.00	31.22 0.93 0.00	28.59 0.72 0.00	23.76 0.70 0.00	22.24 0.59 0.00	20.88 0.44 0.00

MAPLEWOD_115KV_TB3 80458	22.55 0.62 0.00	21.91 0.58 0.00	16.98 0.46 0.00	17.36 0.46 0.00	15.52 0.39 0.00	16.36 0.38 0.00	19.46 0.44 0.00	17.54 0.44 -1.31	18.47 0.51 0.00	19.28 0.52 0.00	14.71 0.36 0.00	13.02 0.28 0.00	13.91 0.33 0.00	14.62 0.37 0.00	15.87 0.40 0.00	16.73 0.51 -1.43	22.74 0.81 0.01	29.48 1.07 0.00	33.05 1.27 0.00	31.53 1.25 0.00	28.96 1.09 0.00	23.90 0.85 0.00	22.25 0.75 0.14	19.81 0.47 1.10
MAPLE_RIDGE_WT_1 323574	21.95 0.01 0.00	21.33 0.00 0.00	16.51 0.00 0.00	16.88 -0.01 0.00	15.09 -0.04 0.00	15.86 -0.12 0.00	18.95 -0.07 0.00	15.78 -0.02 0.00	17.96 0.00 0.00	18.77 0.01 0.00	14.36 0.01 0.00	12.74 0.00 0.00	13.59 0.00 0.00	14.23 -0.03 0.00	15.41 -0.06 0.00	14.73 -0.06 0.00	21.88 -0.07 0.00	28.37 -0.04 0.00	31.77 -0.01 0.00	30.28 0.00 0.00	27.87 0.00 0.00	22.93 -0.12 0.00	21.54 -0.11 0.00	20.37 -0.08 0.00
MAPLE_RIDGE_WT_2 323611	21.95 0.01 0.00	21.33 0.00 0.00	16.51 0.00 0.00	16.88 -0.01 0.00	15.09 -0.04 0.00	15.86 -0.12 0.00	18.95 -0.07 0.00	15.78 -0.02 0.00	17.96 0.00 0.00	18.77 0.01 0.00	14.36 0.01 0.00	12.74 0.00 0.00	13.59 0.00 0.00	14.23 -0.03 0.00	15.41 -0.06 0.00	14.73 -0.06 0.00	21.88 -0.07 0.00	28.37 -0.04 0.00	31.77 -0.01 0.00	30.28 0.00 0.00	27.87 0.00 0.00	22.93 -0.12 0.00	21.54 -0.11 0.00	20.37 -0.08 0.00
MARBLE_RIVER_WT_PWR 323696	22.39 0.45 0.00	21.71 0.39 0.00	16.85 0.34 0.00	17.17 0.28 0.00	15.14 0.02 0.00	16.02 0.04 0.00	19.10 0.08 0.00	16.03 0.23 0.00	18.34 0.37 0.00	19.17 0.41 0.00	14.60 0.26 0.00	13.15 0.41 0.00	13.83 0.24 0.00	14.48 0.21 0.00	15.73 0.26 0.00	15.11 0.32 0.00	22.46 0.52 0.00	29.02 0.61 0.00	32.67 0.89 0.00	31.14 0.86 0.00	28.49 0.62 0.00	23.67 0.62 0.00	22.15 0.50 0.00	20.74 0.30 0.00
MARSHVLE_115KV_TB1 80742	23.66 1.73 0.00	23.06 1.73 0.00	17.81 1.30 0.00	18.23 1.34 0.00	16.36 1.23 0.00	17.29 1.31 0.00	20.64 1.61 0.00	18.25 1.23 -1.22	19.35 1.39 0.00	20.26 1.50 0.00	15.45 1.11 0.00	13.77 1.03 0.00	14.70 1.12 0.00	15.35 1.09 0.00	16.60 1.13 0.00	17.16 1.04 -1.33	23.39 1.45 0.01	30.65 2.24 0.00	34.56 2.78 0.00	33.00 2.71 0.00	30.33 2.46 0.00	24.96 1.91 0.00	23.34 1.80 0.12	21.42 1.87 0.89
MARSH_HILL_WT_PWR 323713	22.31 0.37 0.00	21.93 0.60 0.00	16.87 0.35 0.00	17.26 0.37 0.00	15.58 0.45 0.00	16.32 0.34 0.00	19.26 0.24 0.00	15.83 0.03 0.00	18.04 0.08 0.00	18.98 0.21 0.00	14.58 0.23 0.00	12.96 0.22 0.00	13.80 0.21 0.00	14.54 0.28 0.00	15.87 0.40 0.00	15.18 0.39 0.00	22.57 0.62 0.00	29.34 0.93 0.00	32.55 0.78 0.00	30.87 0.58 0.00	28.54 0.67 0.00	23.71 0.66 0.00	22.35 0.71 0.00	21.16 0.72 0.00
MCINTYRE_115KV_TB2 80467	22.31 0.37 0.00	21.68 0.36 0.00	16.82 0.31 0.00	17.18 0.29 0.00	15.38 0.25 0.00	16.24 0.26 0.00	19.34 0.33 0.00	16.05 0.26 0.00	18.24 0.28 0.00	18.94 0.17 0.00	14.36 0.02 0.00	12.67 -0.07 0.00	13.61 0.02 0.00	14.30 0.04 0.00	15.54 0.08 0.00	14.82 0.03 0.00	21.97 0.02 0.00	28.57 0.16 0.00	32.21 0.43 0.00	30.71 0.42 0.00	28.21 0.34 0.00	23.44 0.39 0.00	21.96 0.31 0.00	20.81 0.37 0.00
MECO____69_KV_BK1 80468	24.12 2.18 0.00	23.46 2.13 0.00	18.13 1.61 0.00	18.53 1.64 0.00	16.62 1.50 0.00	17.59 1.61 0.00	20.75 1.73 0.00	18.45 1.44 -1.22	19.26 1.30 0.00	19.99 1.23 0.00	15.09 0.74 0.00	13.32 0.59 0.00	14.11 0.52 0.00	14.63 0.37 0.00	15.77 0.31 0.00	16.50 0.38 -1.33	23.17 1.23 0.01	31.57 3.15 0.00	36.02 4.24 0.00	34.26 3.97 0.00	31.43 3.56 0.00	25.81 2.76 0.00	23.98 2.44 0.12	21.82 2.27 0.89
MENANDS_115KV_TB5 355628	22.44 0.51 0.00	21.80 0.48 0.00	16.90 0.38 0.00	17.27 0.38 0.00	15.45 0.32 0.00	16.27 0.29 0.00	19.34 0.32 0.00	17.45 0.34 -1.31	18.36 0.40 0.00	19.18 0.41 0.00	14.63 0.28 0.00	12.96 0.22 0.00	13.85 0.26 0.00	14.56 0.30 0.00	15.80 0.34 0.00	16.66 0.44 -1.43	22.62 0.68 0.01	29.28 0.87 0.00	32.82 1.04 0.00	31.32 1.03 0.00	28.76 0.89 0.00	23.74 0.69 0.00	22.11 0.61 0.14	19.68 0.33 1.09
MG INDUSTRY___DRP 24185	22.56 0.62 0.00	21.93 0.60 0.00	17.00 0.49 0.00	17.39 0.50 0.00	15.55 0.42 0.00	16.39 0.41 0.00	19.48 0.47 0.00	17.40 0.45 -1.15	18.47 0.50 0.00	19.27 0.50 0.00	14.70 0.35 0.00	13.02 0.28 0.00	13.90 0.32 0.00	14.62 0.36 0.00	15.87 0.40 0.00	16.52 0.48 -1.26	22.69 0.75 0.01	29.38 0.97 0.00	32.92 1.15 0.00	31.42 1.13 0.00	28.87 1.00 0.00	23.84 0.79 0.00	22.25 0.69 0.08	20.24 0.45 0.65
MID___OSWEGATCHIE_HYD 23849	22.31 0.37 0.00	21.67 0.35 0.00	16.77 0.26 0.00	17.14 0.25 0.00	15.34 0.21 0.00	16.20 0.22 0.00	19.32 0.31 0.00	16.04 0.25 0.00	18.25 0.29 0.00	19.02 0.26 0.00	14.44 0.10 0.00	12.76 0.03 0.00	13.62 0.04 0.00	14.26 0.00 0.00	15.47 0.00 0.00	14.78 0.00 0.00	21.97 0.02 0.00	28.54 0.13 0.00	32.25 0.48 0.00	30.77 0.49 0.00	28.27 0.40 0.00	23.43 0.38 0.00	22.02 0.37 0.00	20.83 0.39 0.00
MID___RAQUETTE_HYD 23851	22.09 0.15 0.00	21.48 0.15 0.00	16.65 0.14 0.00	17.01 0.12 0.00	15.21 0.09 0.00	16.07 0.09 0.00	19.13 0.11 0.00	15.90 0.10 0.00	18.09 0.13 0.00	18.86 0.10 0.00	14.32 -0.02 0.00	12.68 -0.06 0.00	13.55 -0.04 0.00	14.22 -0.04 0.00	15.45 -0.02 0.00	14.74 -0.04 0.00	21.81 -0.14 0.00	28.10 -0.32 0.00	31.65 -0.13 0.00	30.17 -0.12 0.00	27.73 -0.14 0.00	23.14 0.08 0.00	21.75 0.10 0.00	20.59 0.15 0.00
MILLIKEN___1 23584	22.39 0.45 0.00	21.75 0.43 0.00	16.83 0.32 0.00	17.23 0.34 0.00	15.44 0.31 0.00	16.30 0.32 0.00	19.44 0.42 0.00	16.12 0.33 0.00	18.30 0.34 0.00	19.07 0.30 0.00	14.59 0.24 0.00	12.91 0.17 0.00	13.79 0.20 0.00	14.48 0.22 0.00	15.68 0.22 0.00	15.04 0.25 0.00	22.41 0.46 0.00	29.17 0.76 0.00	32.69 0.91 0.00	31.12 0.83 -0.01	28.69 0.82 0.00	23.70 0.65 0.00	22.25 0.60 0.00	20.96 0.52 0.00
MILLIKEN___2 23585	22.39 0.45 0.00	21.75 0.43 0.00	16.83 0.32 0.00	17.23 0.34 0.00	15.44 0.31 0.00	16.30 0.32 0.00	19.44 0.42 0.00	16.12 0.33 0.00	18.30 0.34 0.00	19.07 0.30 0.00	14.59 0.24 0.00	12.91 0.17 0.00	13.79 0.20 0.00	14.48 0.22 0.00	15.68 0.22 0.00	15.04 0.25 0.00	22.41 0.46 0.00	29.17 0.76 0.00	32.69 0.91 0.00	31.12 0.83 -0.01	28.69 0.82 0.00	23.70 0.65 0.00	22.25 0.60 0.00	20.96 0.52 0.00
MILLIKEN___DIESEL 23629	22.39 0.45 0.00	21.75 0.43 0.00	16.83 0.32 0.00	17.23 0.34 0.00	15.44 0.31 0.00	16.30 0.32 0.00	19.44 0.42 0.00	16.12 0.33 0.00	18.30 0.34 0.00	19.07 0.30 0.00	14.59 0.24 0.00	12.91 0.17 0.00	13.79 0.20 0.00	14.48 0.22 0.00	15.68 0.22 0.00	15.04 0.25 0.00	22.41 0.46 0.00	29.17 0.76 0.00	32.69 0.91 0.00	31.12 0.83 -0.01	28.69 0.82 0.00	23.70 0.65 0.00	22.25 0.60 0.00	20.96 0.52 0.00

MILLSEAT___LFGE 323607	22.09 0.15 0.00	21.68 0.35 0.00	16.75 0.24 0.00	17.14 0.25 0.00	15.46 0.34 0.00	16.31 0.33 0.00	19.34 0.32 0.00	15.84 0.04 0.00	17.97 0.01 0.00	18.78 0.02 0.00	14.34 0.00 0.00	12.80 0.06 0.00	13.61 0.03 0.00	14.29 0.03 0.00	15.62 0.15 0.00	14.97 0.18 0.00	22.10 0.14 0.00	28.70 0.28 0.00	31.67 -0.10 0.00	30.10 -0.19 0.00	27.86 -0.01 0.00	23.15 0.10 0.00	21.92 0.27 0.00	20.84 0.40 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.93 0.99 0.00	22.22 0.90 0.00	17.18 0.67 0.00	17.54 0.65 0.00	15.70 0.57 0.00	16.64 0.66 0.00	19.86 0.84 0.00	21.42 0.82 -4.80	18.94 0.98 0.00	19.86 1.09 0.00	15.24 0.90 0.00	13.51 0.77 0.00	14.46 0.88 0.00	15.19 0.94 0.00	16.48 1.01 0.00	21.11 1.08 -5.24	23.56 1.60 -0.01	30.43 2.02 0.00	33.90 2.12 0.00	32.38 2.09 0.00	29.74 1.87 0.00	24.58 1.53 0.00	23.14 1.37 -0.12	22.39 0.98 -0.97
MILLWOOD_13_KV_LOAD 356217	22.98 1.04 0.00	22.28 0.95 0.00	17.21 0.70 0.00	17.57 0.68 0.00	15.73 0.60 0.00	16.67 0.69 0.00	19.91 0.89 0.00	21.46 0.86 -4.80	18.98 1.02 0.00	19.90 1.13 0.00	15.27 0.93 0.00	13.54 0.80 0.00	14.50 0.91 0.00	15.23 0.97 0.00	16.52 1.05 0.00	21.15 1.13 -5.24	23.63 1.67 -0.01	30.52 2.10 0.00	34.00 2.22 0.00	32.47 2.18 0.00	29.82 1.95 0.00	24.64 1.59 0.00	23.20 1.43 -0.12	22.44 1.03 -0.97
MODEL_CITY_ENERGY 24167	21.59 -0.34 0.00	21.24 -0.09 0.00	16.42 -0.09 0.00	16.81 -0.08 0.00	15.18 0.05 0.00	16.02 0.04 0.00	18.96 -0.06 0.00	15.48 -0.32 0.00	17.57 -0.40 0.00	18.41 -0.36 0.00	14.08 -0.26 0.00	12.59 -0.15 0.00	13.37 -0.22 0.00	14.02 -0.24 0.00	15.32 -0.14 0.00	14.69 -0.10 0.00	21.59 -0.36 0.00	27.90 -0.51 0.00	30.62 -1.16 0.00	29.07 -1.22 0.00	26.95 -0.92 0.00	22.47 -0.58 0.00	21.35 -0.30 0.00	20.35 -0.09 0.00
MODERN_LFGE___ 323580	21.59 -0.34 0.00	21.24 -0.09 0.00	16.42 -0.09 0.00	16.81 -0.08 0.00	15.18 0.05 0.00	16.02 0.04 0.00	18.96 -0.06 0.00	15.48 -0.32 0.00	17.57 -0.40 0.00	18.41 -0.36 0.00	14.08 -0.26 0.00	12.59 -0.15 0.00	13.37 -0.22 0.00	14.02 -0.24 0.00	15.32 -0.14 0.00	14.69 -0.10 0.00	21.59 -0.36 0.00	27.90 -0.51 0.00	30.62 -1.16 0.00	29.07 -1.22 0.00	26.95 -0.92 0.00	22.47 -0.58 0.00	21.35 -0.30 0.00	20.35 -0.09 0.00
MOHAWK_PAPER___DRP 24187	22.55 0.62 0.00	21.91 0.58 0.00	16.98 0.46 0.00	17.36 0.46 0.00	15.52 0.39 0.00	16.36 0.38 0.00	19.46 0.44 0.00	17.54 0.44 -1.31	18.47 0.51 0.00	19.28 0.52 0.00	14.71 0.36 0.00	13.02 0.28 0.00	13.91 0.33 0.00	14.62 0.37 0.00	15.87 0.40 0.00	16.73 0.51 -1.43	22.74 0.81 0.01	29.48 1.07 0.00	33.05 1.27 0.00	31.53 1.25 0.00	28.96 1.09 0.00	23.90 0.85 0.00	22.25 0.75 0.14	19.81 0.47 1.10
MOHICAN___35_KV_115KV_LD 80490	23.31 1.38 0.00	22.59 1.26 0.00	17.47 0.96 0.00	17.84 0.95 0.00	15.95 0.82 0.00	16.91 0.93 0.00	20.14 1.12 0.00	18.09 1.03 -1.27	19.17 1.21 0.00	19.90 1.13 0.00	15.08 0.74 0.00	13.23 0.50 0.00	14.05 0.47 0.00	14.74 0.49 0.00	15.98 0.52 0.00	16.83 0.67 -1.38	23.05 1.12 0.01	29.99 1.58 0.00	33.85 2.07 0.00	32.27 1.99 0.00	29.65 1.78 0.00	24.36 1.31 0.00	22.61 1.11 0.14	20.06 0.73 1.11
MONGAUP___HYD 23641	22.84 0.90 0.00	22.15 0.82 0.00	17.11 0.60 0.00	17.49 0.60 0.00	15.65 0.53 0.00	16.58 0.60 0.00	19.79 0.77 0.00	12.99 0.69 3.49	18.62 0.66 0.00	19.45 0.69 0.00	14.85 0.51 0.00	13.14 0.40 0.00	14.04 0.45 0.00	14.67 0.42 0.00	15.87 0.41 0.00	11.48 0.50 3.81	22.80 0.85 -0.01	29.64 1.23 0.00	33.19 1.42 0.00	31.74 1.45 0.00	29.41 1.53 0.00	24.39 1.34 0.00	23.00 1.27 -0.09	22.07 0.96 -0.67
MONTAUK___DIESEL 23721	24.29 2.36 0.00	23.51 2.18 0.00	18.18 1.66 0.00	18.49 1.60 0.00	16.62 1.49 0.00	17.63 1.65 0.00	21.04 2.02 0.00	22.19 1.85 -4.55	20.18 2.21 0.00	21.20 2.43 0.00	16.28 1.94 0.00	14.37 1.63 0.00	15.50 1.88 -0.04	16.29 1.92 -0.11	17.46 1.99 0.00	21.90 2.16 -4.96	25.36 3.40 -0.01	32.94 4.52 0.00	36.75 4.97 0.00	36.80 4.93 -1.59	32.64 4.37 -0.39	26.86 3.48 -0.32	26.57 3.14 -1.79	33.66 2.46 -10.77
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.64 0.70 0.00	22.17 0.84 0.00	17.09 0.57 0.00	17.51 0.62 0.00	15.74 0.62 0.00	16.61 0.63 0.00	19.78 0.76 0.00	16.26 0.46 0.00	18.53 0.57 0.00	19.49 0.72 0.00	14.94 0.60 0.00	13.34 0.60 0.00	14.21 0.62 0.00	14.94 0.68 0.00	16.30 0.83 0.00	15.59 0.81 0.00	23.05 1.09 0.00	29.86 1.45 0.00	32.75 0.98 0.00	31.12 0.83 0.00	28.86 0.99 0.00	23.99 0.94 0.00	22.66 1.01 0.00	21.44 1.00 0.00
MORTIMER_115KV_TB3 55949	21.89 -0.05 0.00	21.40 0.07 0.00	16.53 0.02 0.00	16.93 0.04 0.00	15.23 0.10 0.00	16.07 0.09 0.00	19.08 0.06 0.00	15.71 -0.08 0.00	17.83 -0.13 0.00	18.65 -0.11 0.00	14.27 -0.07 0.00	12.74 0.00 0.00	13.56 -0.03 0.00	14.24 -0.02 0.00	15.51 0.04 0.00	14.85 0.06 0.00	21.97 0.02 0.00	28.52 0.11 0.00	31.58 -0.19 0.00	30.01 -0.27 0.00	27.72 -0.15 0.00	22.97 -0.08 0.00	21.69 0.04 0.00	20.58 0.13 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.10 1.16 0.00	22.39 1.06 0.00	17.31 0.79 0.00	17.66 0.77 0.00	15.81 0.68 0.00	16.75 0.77 0.00	20.01 0.99 0.00	21.30 0.95 -4.56	19.10 1.13 0.00	20.03 1.26 0.00	15.38 1.04 0.00	13.64 0.90 0.00	14.61 1.02 0.00	15.35 1.09 0.00	16.64 1.18 0.00	21.00 1.24 -4.97	23.78 1.81 -0.01	30.66 2.25 0.00	34.12 2.35 0.00	32.61 2.32 0.00	29.95 2.08 0.00	24.77 1.72 0.00	23.33 1.55 -0.13	22.59 1.14 -1.01
MUNSVILLE_WIND_PWR 323609	23.26 1.32 0.00	22.60 1.27 0.00	17.47 0.96 0.00	17.86 0.96 0.00	15.95 0.82 0.00	16.89 0.91 0.00	20.17 1.15 0.00	16.79 0.99 0.00	19.21 1.24 0.00	19.96 1.20 0.00	15.17 0.83 0.00	13.41 0.67 0.00	14.28 0.69 0.00	15.01 0.75 0.00	16.27 0.81 0.00	15.63 0.85 0.00	23.41 1.46 0.00	30.73 2.32 0.00	34.48 2.71 0.00	32.79 2.50 0.00	30.23 2.36 0.00	24.91 1.86 0.00	23.27 1.63 0.00	21.83 1.39 0.00
N SALMON___HYD 24042	22.48 0.54 0.00	21.81 0.48 0.00	16.93 0.41 0.00	17.26 0.37 0.00	15.28 0.16 0.00	16.16 0.18 0.00	19.27 0.26 0.00	16.14 0.35 0.00	18.44 0.47 0.00	19.26 0.49 0.00	14.64 0.30 0.00	13.21 0.47 0.00	13.87 0.28 0.00	14.52 0.26 0.00	15.77 0.31 0.00	15.13 0.34 0.00	22.47 0.52 0.00	29.06 0.65 0.00	32.73 0.96 0.00	31.22 0.93 0.00	28.59 0.72 0.00	23.76 0.70 0.00	22.24 0.59 0.00	20.88 0.44 0.00
N.AKRON___115KV_KNAPP 355671	22.04 0.10 0.00	21.65 0.32 0.00	16.73 0.21 0.00	17.12 0.23 0.00	15.45 0.32 0.00	16.30 0.32 0.00	19.31 0.29 0.00	15.80 0.00 0.00	17.93 -0.03 0.00	18.76 0.00 0.00	14.33 0.00 0.00	12.80 0.06 0.00	13.60 0.02 0.00	14.28 0.02 0.00	15.62 0.15 0.00	14.96 0.17 0.00	22.04 0.10 0.00	28.63 0.21 0.00	31.53 -0.25 0.00	29.95 -0.33 0.00	27.73 -0.14 0.00	23.07 0.02 0.00	21.87 0.22 0.00	20.80 0.36 0.00

N.BELMOR_69_KV_BK1 55787	23.31 1.37 0.00	22.59 1.26 0.00	17.46 0.95 0.00	17.79 0.89 0.00	15.94 0.81 0.00	16.91 0.93 0.00	20.19 1.18 0.00	21.45 1.11 -4.55	19.29 1.33 0.00	20.23 1.46 0.00	15.53 1.19 0.00	13.74 1.00 0.00	15.03 1.20 -0.25	16.41 1.29 -0.86	16.77 1.30 0.00	21.17 1.42 -4.96	24.12 2.16 -0.01	31.15 2.74 0.00	34.65 2.88 0.00	34.74 2.86 -1.59	30.87 2.60 -0.39	27.15 2.18 -1.93	33.67 1.98 -10.04	32.70 1.48 -10.77
N.E_GEN_SANDY PD 24062	22.59 0.65 0.00	21.93 0.60 0.00	16.99 0.48 0.00	17.36 0.47 0.00	15.52 0.40 0.00	16.44 0.45 0.00	19.45 0.53 0.10	18.54 0.57 -2.18	18.61 0.64 0.00	19.43 0.67 0.00	15.08 0.52 -0.22	13.13 0.39 0.00	14.06 0.47 0.00	14.76 0.50 0.00	16.00 0.53 0.00	17.79 0.63 -2.37	22.85 0.98 0.08	29.87 1.25 -0.21	33.23 1.46 0.00	31.73 1.45 0.00	29.08 1.25 0.05	24.03 0.98 0.01	21.54 0.86 0.97	13.45 0.50 7.49
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.88 0.94 0.00	22.17 0.84 0.00	17.13 0.62 0.00	17.49 0.60 0.00	15.66 0.54 0.00	16.59 0.61 0.00	19.82 0.80 0.00	11.49 0.77 5.08	18.89 0.93 0.00	19.80 1.04 0.00	15.21 0.87 0.00	13.49 0.75 0.00	14.45 0.86 0.00	15.18 0.92 0.00	16.47 1.00 0.00	10.31 1.06 5.53	23.54 1.58 -0.01	30.42 2.01 0.00	33.88 2.10 0.00	32.33 2.04 0.00	29.70 1.83 0.00	24.54 1.49 0.00	23.10 1.35 -0.11	22.23 0.95 -0.84
N.QUEENS_27_KV_LOAD 356247	23.14 1.20 0.00	22.39 1.07 0.00	17.32 0.81 0.00	17.66 0.77 0.00	15.81 0.68 0.00	16.76 0.78 0.00	20.01 1.00 0.00	21.33 0.97 -4.56	19.14 1.18 0.00	20.09 1.33 0.00	15.41 1.09 0.02	13.68 0.95 0.01	14.64 1.07 0.01	15.39 1.14 0.01	16.69 1.23 0.00	21.05 1.29 -4.97	23.84 1.88 -0.01	30.70 2.29 0.00	34.18 2.41 0.00	32.69 2.40 0.00	30.04 2.17 0.00	24.85 1.79 0.00	23.41 1.63 -0.13	22.63 1.18 -1.01
N.TROY___115KV_TB1 355778	22.65 0.72 0.00	22.00 0.67 0.00	17.05 0.54 0.00	17.43 0.53 0.00	15.58 0.46 0.00	16.48 0.50 0.00	19.58 0.56 0.00	17.68 0.56 -1.33	18.60 0.64 0.00	19.41 0.65 0.00	14.81 0.46 0.00	13.07 0.34 0.00	13.97 0.39 0.00	14.67 0.41 0.00	15.91 0.44 0.00	16.78 0.54 -1.45	22.83 0.89 0.02	29.59 1.18 0.00	33.20 1.43 0.00	31.67 1.39 0.00	29.09 1.22 0.00	24.01 0.95 0.00	22.31 0.85 0.18	19.57 0.53 1.40
NARROWS_GT1_1 24228	23.23 1.28 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.82 0.84 0.00	20.10 1.08 0.00	21.40 1.04 -4.56	19.21 1.24 -0.01	20.15 1.38 -0.01	16.20 1.12 -0.74	30.12 0.98 -16.40	28.21 1.10 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.84 2.43 0.00	34.27 2.49 0.00	32.82 2.52 -0.02	30.16 2.29 0.00	24.98 1.92 -0.01	23.50 1.72 -0.13	22.72 1.27 -1.01
NARROWS_GT1_2 24229	23.23 1.28 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.82 0.84 0.00	20.10 1.08 0.00	21.40 1.04 -4.56	19.21 1.24 -0.01	20.15 1.38 -0.01	16.20 1.12 -0.74	30.12 0.98 -16.40	28.21 1.10 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.84 2.43 0.00	34.27 2.49 0.00	32.82 2.52 -0.02	30.16 2.29 0.00	24.98 1.92 -0.01	23.50 1.72 -0.13	22.72 1.27 -1.01
NARROWS_GT1_3 24230	23.23 1.28 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.82 0.84 0.00	20.10 1.08 0.00	21.40 1.04 -4.56	19.21 1.24 -0.01	20.15 1.38 -0.01	16.20 1.12 -0.74	30.12 0.98 -16.40	28.21 1.10 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.84 2.43 0.00	34.27 2.49 0.00	32.82 2.52 -0.02	30.16 2.29 0.00	24.98 1.92 -0.01	23.50 1.72 -0.13	22.72 1.27 -1.01
NARROWS_GT1_4 24231	23.23 1.28 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.82 0.84 0.00	20.10 1.08 0.00	21.40 1.04 -4.56	19.21 1.24 -0.01	20.15 1.38 -0.01	16.20 1.12 -0.74	30.12 0.98 -16.40	28.21 1.10 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.84 2.43 0.00	34.27 2.49 0.00	32.82 2.52 -0.02	30.16 2.29 0.00	24.98 1.92 -0.01	23.50 1.72 -0.13	22.72 1.27 -1.01
NARROWS_GT1_5 24232	23.23 1.28 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.82 0.84 0.00	20.10 1.08 0.00	21.40 1.04 -4.56	19.21 1.24 -0.01	20.15 1.38 -0.01	16.20 1.12 -0.74	30.12 0.98 -16.40	28.21 1.10 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.84 2.43 0.00	34.27 2.49 0.00	32.82 2.52 -0.02	30.16 2.29 0.00	24.98 1.92 -0.01	23.50 1.72 -0.13	22.72 1.27 -1.01
NARROWS_GT1_6 24233	23.23 1.28 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.82 0.84 0.00	20.10 1.08 0.00	21.40 1.04 -4.56	19.21 1.24 -0.01	20.15 1.38 -0.01	16.20 1.12 -0.74	30.12 0.98 -16.40	28.21 1.10 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.84 2.43 0.00	34.27 2.49 0.00	32.82 2.52 -0.02	30.16 2.29 0.00	24.98 1.92 -0.01	23.50 1.72 -0.13	22.72 1.27 -1.01
NARROWS_GT1_7 24234	23.23 1.28 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.82 0.84 0.00	20.10 1.08 0.00	21.40 1.04 -4.56	19.21 1.24 -0.01	20.15 1.38 -0.01	16.20 1.12 -0.74	30.12 0.98 -16.40	28.21 1.10 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.84 2.43 0.00	34.27 2.49 0.00	32.82 2.52 -0.02	30.16 2.29 0.00	24.98 1.92 -0.01	23.50 1.72 -0.13	22.72 1.27 -1.01
NARROWS_GT1_8 24235	23.23 1.28 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.82 0.84 0.00	20.10 1.08 0.00	21.40 1.04 -4.56	19.21 1.24 -0.01	20.15 1.38 -0.01	16.20 1.12 -0.74	30.12 0.98 -16.40	28.21 1.10 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.84 2.43 0.00	34.27 2.49 0.00	32.82 2.52 -0.02	30.16 2.29 0.00	24.98 1.92 -0.01	23.50 1.72 -0.13	22.72 1.27 -1.01
NARROWS_GT2_1 24236	23.23 1.28 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.82 0.84 0.00	20.10 1.08 0.00	21.40 1.04 -4.56	19.21 1.24 -0.01	20.15 1.38 -0.01	16.20 1.12 -0.74	30.12 0.98 -16.40	28.21 1.10 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.84 2.43 0.00	34.27 2.49 0.00	32.82 2.52 -0.02	30.16 2.29 0.00	24.98 1.92 -0.01	23.50 1.72 -0.13	22.72 1.27 -1.01
NARROWS_GT2_2 24237	23.23 1.28 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.82 0.84 0.00	20.10 1.08 0.00	21.40 1.04 -4.56	19.21 1.24 -0.01	20.15 1.38 -0.01	16.20 1.12 -0.74	30.12 0.98 -16.40	28.21 1.10 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.84 2.43 0.00	34.27 2.49 0.00	32.82 2.52 -0.02	30.16 2.29 0.00	24.98 1.92 -0.01	23.50 1.72 -0.13	22.72 1.27 -1.01

NARROWS_GT2_3 24238	23.23 1.28 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.82 0.84 0.00	20.10 1.08 0.00	21.40 1.04 -4.56	19.21 1.24 -0.01	20.15 1.38 -0.01	16.20 1.12 -0.74	30.12 0.98 -16.40	28.21 1.10 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.84 2.43 0.00	34.27 2.49 0.00	32.82 2.52 -0.02	30.16 2.29 0.00	24.98 1.92 -0.01	23.50 1.72 -0.13	22.72 1.27 -1.01
NARROWS_GT2_4 24239	23.23 1.28 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.82 0.84 0.00	20.10 1.08 0.00	21.40 1.04 -4.56	19.21 1.24 -0.01	20.15 1.38 -0.01	16.20 1.12 -0.74	30.12 0.98 -16.40	28.21 1.10 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.84 2.43 0.00	34.27 2.49 0.00	32.82 2.52 -0.02	30.16 2.29 0.00	24.98 1.92 -0.01	23.50 1.72 -0.13	22.72 1.27 -1.01
NARROWS_GT2_5 24240	23.23 1.28 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.82 0.84 0.00	20.10 1.08 0.00	21.40 1.04 -4.56	19.21 1.24 -0.01	20.15 1.38 -0.01	16.20 1.12 -0.74	30.12 0.98 -16.40	28.21 1.10 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.84 2.43 0.00	34.27 2.49 0.00	32.82 2.52 -0.02	30.16 2.29 0.00	24.98 1.92 -0.01	23.50 1.72 -0.13	22.72 1.27 -1.01
NARROWS_GT2_6 24241	23.23 1.28 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.82 0.84 0.00	20.10 1.08 0.00	21.40 1.04 -4.56	19.21 1.24 -0.01	20.15 1.38 -0.01	16.20 1.12 -0.74	30.12 0.98 -16.40	28.21 1.10 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.84 2.43 0.00	34.27 2.49 0.00	32.82 2.52 -0.02	30.16 2.29 0.00	24.98 1.92 -0.01	23.50 1.72 -0.13	22.72 1.27 -1.01
NARROWS_GT2_7 24242	23.23 1.28 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.82 0.84 0.00	20.10 1.08 0.00	21.40 1.04 -4.56	19.21 1.24 -0.01	20.15 1.38 -0.01	16.20 1.12 -0.74	30.12 0.98 -16.40	28.21 1.10 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.84 2.43 0.00	34.27 2.49 0.00	32.82 2.52 -0.02	30.16 2.29 0.00	24.98 1.92 -0.01	23.50 1.72 -0.13	22.72 1.27 -1.01
NARROWS_GT2_8 24243	23.23 1.28 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.82 0.84 0.00	20.10 1.08 0.00	21.40 1.04 -4.56	19.21 1.24 -0.01	20.15 1.38 -0.01	16.20 1.12 -0.74	30.12 0.98 -16.40	28.21 1.10 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.84 2.43 0.00	34.27 2.49 0.00	32.82 2.52 -0.02	30.16 2.29 0.00	24.98 1.92 -0.01	23.50 1.72 -0.13	22.72 1.27 -1.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.83 0.89 0.00	22.18 0.84 0.00	17.18 0.67 0.00	17.57 0.68 0.00	15.71 0.58 0.00	16.53 0.55 0.00	19.64 0.63 0.00	17.29 0.60 -0.90	18.64 0.68 0.00	19.39 0.62 0.00	14.68 0.34 0.00	12.98 0.24 0.00	13.85 0.26 0.00	14.57 0.31 0.00	15.82 0.36 0.00	16.23 0.46 -0.99	22.76 0.82 0.00	29.67 1.25 0.00	33.46 1.69 0.00	32.00 1.71 0.00	29.37 1.50 0.00	24.18 1.12 0.00	22.56 0.97 0.06	20.66 0.69 0.47
NCHELSEA_115KV_TR2 355582	23.04 1.10 0.00	22.33 1.00 0.00	17.26 0.75 0.00	17.64 0.74 0.00	15.79 0.66 0.00	16.72 0.74 0.00	19.96 0.94 0.00	17.60 0.89 -0.91	19.02 1.05 0.00	19.90 1.14 0.00	15.25 0.91 0.00	13.51 0.77 0.00	14.47 0.88 0.00	15.20 0.94 0.00	16.49 1.02 0.00	16.88 1.10 -1.00	23.64 1.68 -0.01	30.60 2.18 0.00	34.13 2.36 0.00	32.59 2.30 0.00	29.93 2.05 0.00	24.70 1.65 0.00	23.21 1.47 -0.10	22.25 1.07 -0.74
NEG CAPITAL___MECHNVIL 23645	23.04 1.10 0.00	22.36 1.04 0.00	17.31 0.80 0.00	17.69 0.80 0.00	15.83 0.70 0.00	16.75 0.77 0.00	19.94 0.91 0.00	17.92 0.83 -1.29	18.94 0.97 0.00	19.74 0.98 0.00	15.03 0.69 0.00	13.27 0.53 0.00	14.16 0.57 0.00	14.86 0.60 0.00	16.12 0.65 0.00	16.95 0.76 -1.41	23.18 1.25 0.01	30.13 1.72 0.00	33.82 2.05 0.00	32.25 1.97 0.00	29.62 1.75 0.00	24.38 1.33 0.00	22.67 1.18 0.16	20.05 0.84 1.23
NEG CENTRAL_HIGH_ACRES 23767	21.49 -0.44 0.00	20.98 -0.35 0.00	16.22 -0.30 0.00	16.60 -0.29 0.00	14.92 -0.20 0.00	15.75 -0.23 0.00	18.72 -0.30 0.00	15.44 -0.36 0.00	17.52 -0.44 0.00	18.32 -0.44 0.00	14.02 -0.32 0.00	12.50 -0.24 0.00	13.32 -0.26 0.00	13.98 -0.28 0.00	15.20 -0.26 0.00	14.57 -0.21 0.00	21.61 -0.35 0.00	28.05 -0.36 0.00	31.14 -0.64 0.00	29.59 -0.70 0.00	27.29 -0.58 0.00	22.59 -0.47 0.00	21.28 -0.37 0.00	20.17 -0.27 0.00
NEG CENTRAL___DRP 24199	22.07 0.13 0.00	21.49 0.16 0.00	16.61 0.10 0.00	17.00 0.11 0.00	15.26 0.13 0.00	16.11 0.13 0.00	19.18 0.16 0.00	15.88 0.08 0.00	18.03 0.06 0.00	18.81 0.05 0.00	14.40 0.06 0.00	12.78 0.04 0.00	13.65 0.06 0.00	14.33 0.07 0.00	15.55 0.08 0.00	14.91 0.12 0.00	22.16 0.21 0.00	28.76 0.35 0.00	32.09 0.32 0.00	30.55 0.26 0.00	28.21 0.34 0.00	23.34 0.28 0.00	21.93 0.28 0.00	20.70 0.26 0.00
NEG CENTRAL___INDECK 23768	22.60 0.66 0.00	22.09 0.77 0.00	17.03 0.52 0.00	17.44 0.55 0.00	15.71 0.58 0.00	16.55 0.57 0.00	19.63 0.61 0.00	16.19 0.39 0.00	18.35 0.39 0.00	19.04 0.27 0.00	14.53 0.19 0.00	12.95 0.22 0.00	13.79 0.20 0.00	14.49 0.23 0.00	15.80 0.33 0.00	15.13 0.35 0.00	22.44 0.49 0.00	29.20 0.79 0.00	32.74 0.97 0.00	31.34 1.06 0.00	28.96 1.09 0.00	23.98 0.92 0.00	22.56 0.91 0.00	21.34 0.90 0.00
NEG CENTRAL___SENECA 23627	22.15 0.21 0.00	21.59 0.26 0.00	16.67 0.16 0.00	17.07 0.18 0.00	15.32 0.19 0.00	16.18 0.20 0.00	19.26 0.24 0.00	15.94 0.15 0.00	18.11 0.15 0.00	18.90 0.13 0.00	14.46 0.12 0.00	12.84 0.11 0.00	13.70 0.12 0.00	14.40 0.14 0.00	15.65 0.18 0.00	15.00 0.22 0.00	22.31 0.36 0.00	28.98 0.57 0.00	32.27 0.50 0.00	30.73 0.44 0.00	28.42 0.54 0.00	23.51 0.46 0.00	22.08 0.43 0.00	20.83 0.39 0.00
NEG CENTRAL___STATE_STREET 24147	22.24 0.30 0.00	21.60 0.27 0.00	16.74 0.23 0.00	17.13 0.24 0.00	15.36 0.23 0.00	16.18 0.20 0.00	19.31 0.29 0.00	16.01 0.22 0.00	18.11 0.15 0.00	18.89 0.13 0.00	14.52 0.17 0.00	12.84 0.10 0.00	13.74 0.15 0.00	14.43 0.17 0.00	15.58 0.11 0.00	14.96 0.17 0.00	22.23 0.28 0.00	28.82 0.40 0.00	32.31 0.53 0.00	30.66 0.36 -0.01	28.31 0.44 0.00	23.41 0.36 0.00	22.02 0.37 0.00	20.76 0.32 0.00
NEG MILLWOOD___DRP 24198	23.10 1.16 0.00	22.39 1.06 0.00	17.31 0.80 0.00	17.67 0.78 0.00	15.82 0.69 0.00	16.76 0.78 0.00	20.01 0.99 0.00	19.07 0.95 -2.33	19.09 1.13 0.00	20.00 1.23 0.00	15.33 0.99 0.00	13.58 0.85 0.00	14.54 0.96 0.00	15.28 1.02 0.00	16.57 1.11 0.00	18.52 1.19 -2.54	23.75 1.79 -0.01	30.71 2.29 0.00	34.25 2.48 0.00	32.71 2.43 0.00	30.04 2.17 0.00	24.80 1.75 0.00	23.32 1.55 -0.11	22.46 1.13 -0.89

NEG NORTH_FLCN_SEA 23793	22.63 0.69 0.00	21.93 0.60 0.00	17.02 0.51 0.00	17.35 0.46 0.00	15.31 0.18 0.00	16.20 0.22 0.00	19.30 0.28 0.00	16.22 0.42 0.00	18.55 0.59 0.00	19.38 0.62 0.00	14.75 0.41 0.00	13.34 0.60 0.00	13.98 0.39 0.00	14.62 0.36 0.00	15.89 0.43 0.00	15.30 0.51 0.00	22.78 0.83 0.00	29.40 0.99 0.00	33.12 1.35 0.00	31.59 1.30 0.00	28.84 0.97 0.00	23.98 0.92 0.00	22.43 0.78 0.00	20.95 0.51 0.00
NEG NORTH_KES_CHATEGAY 23792	22.42 0.48 0.00	21.74 0.42 0.00	16.88 0.37 0.00	17.19 0.30 0.00	15.18 0.05 0.00	16.05 0.07 0.00	19.14 0.12 0.00	16.07 0.27 0.00	18.36 0.40 0.00	19.18 0.42 0.00	14.60 0.25 0.00	13.17 0.43 0.00	13.83 0.24 0.00	14.48 0.21 0.00	15.73 0.27 0.00	15.10 0.31 0.00	22.46 0.51 0.00	29.04 0.62 0.00	32.68 0.91 0.00	31.16 0.88 0.00	28.52 0.65 0.00	23.69 0.64 0.00	22.16 0.51 0.00	20.77 0.33 0.00
NEG NORTH___ALICE_FALLS 23915	22.68 0.74 0.00	21.97 0.65 0.00	17.06 0.55 0.00	17.38 0.49 0.00	15.34 0.21 0.00	16.23 0.25 0.00	19.35 0.34 0.00	16.26 0.46 0.00	18.60 0.64 0.00	19.44 0.67 0.00	14.79 0.44 0.00	13.42 0.68 0.00	14.02 0.43 0.00	14.65 0.39 0.00	15.93 0.46 0.00	15.33 0.54 0.00	22.84 0.89 0.00	29.53 1.12 0.00	33.27 1.50 0.00	31.73 1.45 0.00	28.98 1.11 0.00	24.06 1.01 0.00	22.50 0.85 0.00	21.01 0.57 0.00
NEG NORTH___LWR_SARANAC 23913	22.68 0.74 0.00	21.97 0.65 0.00	17.06 0.55 0.00	17.38 0.49 0.00	15.34 0.21 0.00	16.23 0.25 0.00	19.35 0.34 0.00	16.26 0.46 0.00	18.60 0.64 0.00	19.44 0.67 0.00	14.79 0.44 0.00	13.42 0.68 0.00	14.02 0.43 0.00	14.65 0.39 0.00	15.93 0.46 0.00	15.33 0.54 0.00	22.84 0.89 0.00	29.53 1.12 0.00	33.27 1.50 0.00	31.73 1.45 0.00	28.98 1.11 0.00	24.06 1.01 0.00	22.50 0.85 0.00	21.01 0.57 0.00
NEG NORTH___PLATTSBURG 23628	22.68 0.74 0.00	21.97 0.65 0.00	17.06 0.55 0.00	17.38 0.49 0.00	15.34 0.21 0.00	16.23 0.25 0.00	19.35 0.34 0.00	16.26 0.46 0.00	18.60 0.64 0.00	19.44 0.67 0.00	14.79 0.44 0.00	13.42 0.68 0.00	14.02 0.43 0.00	14.65 0.39 0.00	15.93 0.46 0.00	15.33 0.54 0.00	22.84 0.89 0.00	29.53 1.12 0.00	33.27 1.50 0.00	31.73 1.45 0.00	28.98 1.11 0.00	24.06 1.01 0.00	22.50 0.85 0.00	21.01 0.57 0.00
NEG WEST_LEA_LOCKPORT 23791	21.81 -0.12 0.00	21.45 0.12 0.00	16.58 0.07 0.00	16.98 0.09 0.00	15.32 0.20 0.00	16.16 0.18 0.00	19.13 0.11 0.00	15.64 -0.15 0.00	17.75 -0.21 0.00	18.60 -0.16 0.00	14.23 -0.11 0.00	12.72 -0.02 0.00	13.51 -0.07 0.00	14.18 -0.08 0.00	15.49 0.03 0.00	14.85 0.06 0.00	21.83 -0.12 0.00	28.26 -0.15 0.00	31.00 -0.77 0.00	29.44 -0.84 0.00	27.29 -0.58 0.00	22.74 -0.31 0.00	21.60 -0.05 0.00	20.57 0.13 0.00
NEG WEST___LANCASTR 23811	22.61 0.67 0.00	22.17 0.84 0.00	17.11 0.59 0.00	17.53 0.64 0.00	15.79 0.67 0.00	16.65 0.67 0.00	19.77 0.75 0.00	16.26 0.47 0.00	18.49 0.53 0.00	19.40 0.63 0.00	14.86 0.52 0.00	13.25 0.52 0.00	14.10 0.52 0.00	14.81 0.55 0.00	16.17 0.71 0.00	15.49 0.70 0.00	22.85 0.90 0.00	29.58 1.16 0.00	32.48 0.71 0.00	30.86 0.57 0.00	28.60 0.73 0.00	23.80 0.75 0.00	22.51 0.86 0.00	21.34 0.90 0.00
NEG_PENN_ALLEGHNY 23528	22.20 0.26 0.00	21.59 0.27 0.00	16.69 0.18 0.00	17.10 0.20 0.00	15.32 0.19 0.00	16.20 0.22 0.00	19.30 0.28 0.00	16.02 0.22 0.00	18.24 0.27 0.00	19.06 0.29 0.00	14.58 0.24 0.00	12.95 0.20 0.00	13.82 0.24 0.00	14.52 0.26 0.00	15.77 0.30 0.00	15.11 0.32 0.00	22.48 0.53 0.00	29.16 0.75 0.00	32.43 0.65 0.00	30.88 0.59 0.00	28.48 0.61 0.00	23.58 0.53 0.00	22.14 0.49 0.00	20.83 0.39 0.00
NEG___GEN_MONROE 24207	22.04 0.10 0.00	21.61 0.28 0.00	16.73 0.22 0.00	17.14 0.25 0.00	15.42 0.29 0.00	16.29 0.31 0.00	19.31 0.29 0.00	15.93 0.14 0.00	17.98 0.01 0.00	18.74 -0.02 0.00	14.33 -0.01 0.00	12.79 0.05 0.00	13.61 0.02 0.00	14.29 0.03 0.00	15.58 0.11 0.00	14.92 0.14 0.00	22.08 0.13 0.00	28.70 0.29 0.00	31.80 0.02 0.00	30.23 -0.05 0.00	27.93 0.06 0.00	23.14 0.09 0.00	21.88 0.23 0.00	20.75 0.31 0.00
NEPA___ENERGY 23901	22.00 0.07 0.00	21.51 0.18 0.00	16.60 0.08 0.00	17.01 0.12 0.00	15.30 0.17 0.00	16.18 0.19 0.00	19.25 0.23 0.00	15.87 0.07 0.00	18.10 0.14 0.00	18.97 0.21 0.00	14.56 0.22 0.00	12.98 0.24 0.00	13.85 0.27 0.00	14.56 0.30 0.00	15.87 0.40 0.00	15.18 0.40 0.00	22.45 0.50 0.00	29.06 0.65 0.00	31.82 0.05 0.00	30.20 -0.09 0.00	28.07 0.19 0.00	23.37 0.32 0.00	22.06 0.42 0.00	20.84 0.40 0.00
NEVERSINK___HYD 23608	22.87 0.93 0.00	22.17 0.84 0.00	17.09 0.58 0.00	17.46 0.57 0.00	15.63 0.51 0.00	16.57 0.59 0.00	19.79 0.78 0.00	15.72 0.74 0.82	18.84 0.88 0.00	19.70 0.93 0.00	15.09 0.75 0.00	13.37 0.63 0.00	14.27 0.68 0.00	14.98 0.72 0.00	16.26 0.80 0.00	14.77 0.88 0.89	23.35 1.39 0.00	30.42 2.01 0.00	33.92 2.14 0.00	32.37 2.09 0.00	29.73 1.86 0.00	24.55 1.50 0.00	23.02 1.32 -0.05	21.80 0.95 -0.42
NEWKRMKL_115KV_TB1 55635	22.41 0.47 0.00	21.76 0.43 0.00	16.86 0.34 0.00	17.24 0.35 0.00	15.41 0.29 0.00	16.20 0.22 0.00	19.27 0.25 0.00	17.36 0.28 -1.29	18.29 0.32 0.00	19.10 0.33 0.00	14.57 0.23 0.00	12.92 0.18 0.00	13.81 0.22 0.00	14.53 0.27 0.00	15.77 0.30 0.00	16.59 0.40 -1.40	22.55 0.61 0.01	29.21 0.79 0.00	32.71 0.94 0.00	31.22 0.93 0.00	28.67 0.79 0.00	23.66 0.60 0.00	22.04 0.52 0.13	19.73 0.28 0.99
NEWTON___FALLS_HYD 23847	22.31 0.37 0.00	21.67 0.35 0.00	16.77 0.26 0.00	17.14 0.25 0.00	15.34 0.21 0.00	16.20 0.22 0.00	19.32 0.31 0.00	16.04 0.25 0.00	18.25 0.29 0.00	19.02 0.26 0.00	14.44 0.10 0.00	12.76 0.03 0.00	13.62 0.04 0.00	14.26 0.00 0.00	15.47 0.00 0.00	14.78 0.00 0.00	21.97 0.02 0.00	28.54 0.13 0.00	32.25 0.48 0.00	30.77 0.49 0.00	28.27 0.40 0.00	23.43 0.38 0.00	22.02 0.37 0.00	20.83 0.39 0.00
NGRID_A1_DSASP 323792	21.52 -0.42 0.00	21.18 -0.15 0.00	16.42 -0.10 0.00	16.86 -0.04 0.00	15.22 0.09 0.00	16.03 0.05 0.00	18.96 -0.06 0.00	15.46 -0.34 0.00	17.50 -0.46 0.00	18.34 -0.42 0.00	14.03 -0.31 0.00	12.55 -0.18 0.00	13.32 -0.27 0.00	13.96 -0.29 0.00	15.27 -0.20 0.00	14.63 -0.16 0.00	21.49 -0.46 0.00	27.74 -0.67 0.00	30.25 -1.53 0.00	28.70 -1.59 0.00	26.62 -1.25 0.00	22.23 -0.82 0.00	21.22 -0.43 0.00	20.33 -0.11 0.00
NGRID_A2_DSASP 323793	21.52 -0.42 0.00	21.18 -0.15 0.00	16.42 -0.10 0.00	16.86 -0.04 0.00	15.22 0.09 0.00	16.03 0.05 0.00	18.96 -0.06 0.00	15.46 -0.34 0.00	17.50 -0.46 0.00	18.34 -0.42 0.00	14.03 -0.31 0.00	12.55 -0.18 0.00	13.32 -0.27 0.00	13.96 -0.29 0.00	15.27 -0.20 0.00	14.63 -0.16 0.00	21.49 -0.46 0.00	27.74 -0.67 0.00	30.25 -1.53 0.00	28.70 -1.59 0.00	26.62 -1.25 0.00	22.23 -0.82 0.00	21.22 -0.43 0.00	20.33 -0.11 0.00

NGRID_A4_DSASP 323807	21.52 -0.42 0.00	21.17 -0.15 0.00	16.42 -0.10 0.00	16.86 -0.04 0.00	15.22 0.09 0.00	16.02 0.04 0.00	18.96 -0.06 0.00	15.46 -0.34 0.00	17.50 -0.46 0.00	18.34 -0.42 0.00	14.03 -0.31 0.00	12.55 -0.18 0.00	13.32 -0.27 0.00	13.97 -0.29 0.00	15.27 -0.20 0.00	14.63 -0.16 0.00	21.48 -0.47 0.00	27.75 -0.66 0.00	30.24 -1.53 0.00	28.70 -1.59 0.00	26.62 -1.25 0.00	22.23 -0.82 0.00	21.24 -0.41 0.00	20.33 -0.11 0.00
NIAGARA_115E_LBMP 323715	21.48 -0.46 0.00	21.14 -0.19 0.00	16.34 -0.17 0.00	16.73 -0.16 0.00	15.11 -0.02 0.00	15.95 -0.03 0.00	18.88 -0.14 0.00	15.40 -0.40 0.00	17.47 -0.49 0.00	18.31 -0.46 0.00	14.01 -0.33 0.00	12.53 -0.21 0.00	13.30 -0.29 0.00	13.94 -0.32 0.00	15.24 -0.22 0.00	14.61 -0.17 0.00	21.46 -0.49 0.00	27.72 -0.69 0.00	30.40 -1.37 0.00	28.86 -1.42 0.00	26.76 -1.11 0.00	22.33 -0.73 0.00	21.22 -0.43 0.00	20.23 -0.21 0.00
NIAGARA_115W_LBMP 323714	21.47 -0.46 0.00	21.13 -0.20 0.00	16.39 -0.12 0.00	16.83 -0.06 0.00	15.20 0.07 0.00	16.00 0.02 0.00	18.93 -0.09 0.00	15.42 -0.37 0.00	17.46 -0.50 0.00	18.31 -0.46 0.00	14.01 -0.34 0.00	12.53 -0.21 0.00	13.29 -0.29 0.00	13.94 -0.32 0.00	15.24 -0.23 0.00	14.60 -0.19 0.00	21.45 -0.50 0.00	27.68 -0.73 0.00	30.16 -1.61 0.00	28.62 -1.67 0.00	26.55 -1.32 0.00	22.18 -0.87 0.00	21.18 -0.47 0.00	20.30 -0.14 0.00
NIAGARA_230_LBMP 323716	21.62 -0.31 0.00	21.26 -0.06 0.00	16.43 -0.08 0.00	16.85 -0.05 0.00	15.21 0.08 0.00	16.01 0.04 0.00	18.96 -0.06 0.00	15.52 -0.28 0.00	17.60 -0.36 0.00	18.45 -0.31 0.00	14.12 -0.23 0.00	12.62 -0.12 0.00	13.39 -0.19 0.00	14.05 -0.21 0.00	15.35 -0.12 0.00	14.70 -0.09 0.00	21.63 -0.32 0.00	27.92 -0.49 0.00	30.61 -1.16 0.00	29.07 -1.22 0.00	26.95 -0.92 0.00	22.47 -0.59 0.00	21.35 -0.30 0.00	20.36 -0.08 0.00
NIAGARA__115KV_198_GIBSON 55903	21.47 -0.46 0.00	21.13 -0.19 0.00	16.38 -0.13 0.00	16.83 -0.06 0.00	15.20 0.07 0.00	16.00 0.02 0.00	18.93 -0.09 0.00	15.42 -0.37 0.00	17.47 -0.50 0.00	18.31 -0.46 0.00	14.01 -0.34 0.00	12.53 -0.21 0.00	13.29 -0.29 0.00	13.94 -0.32 0.00	15.24 -0.23 0.00	14.59 -0.19 0.00	21.43 -0.52 0.00	27.69 -0.72 0.00	30.16 -1.61 0.00	28.62 -1.66 0.00	26.55 -1.32 0.00	22.18 -0.87 0.00	21.20 -0.45 0.00	20.30 -0.14 0.00
NIAGARA____ 23760	21.62 -0.31 0.00	21.26 -0.06 0.00	16.43 -0.08 0.00	16.85 -0.05 0.00	15.21 0.08 0.00	16.01 0.04 0.00	18.96 -0.06 0.00	15.52 -0.28 0.00	17.60 -0.36 0.00	18.45 -0.31 0.00	14.12 -0.23 0.00	12.62 -0.12 0.00	13.39 -0.19 0.00	14.05 -0.21 0.00	15.35 -0.12 0.00	14.70 -0.09 0.00	21.63 -0.32 0.00	27.92 -0.49 0.00	30.61 -1.16 0.00	29.07 -1.22 0.00	26.95 -0.92 0.00	22.47 -0.59 0.00	21.35 -0.30 0.00	20.36 -0.08 0.00
NINE_MILE_1 23575	21.45 -0.48 0.00	20.87 -0.45 0.00	16.15 -0.36 0.00	16.53 -0.37 0.00	14.81 -0.32 0.00	15.65 -0.33 0.00	18.61 -0.41 0.00	15.40 -0.40 0.00	17.48 -0.48 0.00	18.26 -0.51 0.00	13.99 -0.36 0.00	12.42 -0.31 0.00	13.25 -0.33 0.00	13.90 -0.36 0.00	15.05 -0.42 0.00	14.36 -0.43 0.00	21.30 -0.64 0.00	27.60 -0.82 0.00	30.82 -0.95 0.00	29.29 -0.94 0.06	27.04 -0.84 0.00	22.36 -0.69 0.00	21.05 -0.60 0.00	19.99 -0.45 0.00
NINE_MILE_2 23744	21.45 -0.48 0.00	20.87 -0.45 0.00	16.15 -0.36 0.00	16.53 -0.37 0.00	14.81 -0.31 0.00	15.65 -0.33 0.00	18.61 -0.41 0.00	15.40 -0.40 0.00	17.49 -0.48 0.00	18.26 -0.51 0.00	13.99 -0.36 0.00	12.42 -0.31 0.00	13.25 -0.33 0.00	13.90 -0.36 0.00	15.05 -0.42 0.00	14.36 -0.43 0.00	21.30 -0.64 0.00	27.60 -0.82 0.00	30.82 -0.95 0.00	29.28 -0.94 0.06	27.04 -0.83 0.00	22.36 -0.69 0.00	21.06 -0.60 0.00	19.99 -0.45 0.00
NM_CAPITAL____DRP 24208	22.41 0.47 0.00	21.77 0.44 0.00	16.87 0.36 0.00	17.24 0.36 0.00	15.42 0.29 0.00	16.23 0.25 0.00	19.30 0.28 0.00	17.41 0.31 -1.31	18.32 0.35 0.00	19.13 0.37 0.00	14.59 0.25 0.00	12.93 0.19 0.00	13.82 0.24 0.00	14.53 0.28 0.00	15.77 0.31 0.00	16.62 0.41 -1.43	22.57 0.63 0.01	29.22 0.80 0.00	32.74 0.96 0.00	31.24 0.96 0.00	28.70 0.82 0.00	23.68 0.63 0.00	22.06 0.56 0.14	19.65 0.29 1.08
NM_CENTRAL____DRP 24181	21.89 -0.05 0.00	21.29 -0.03 0.00	16.47 -0.05 0.00	16.86 -0.04 0.00	15.11 -0.02 0.00	15.97 -0.01 0.00	18.99 -0.03 0.00	15.71 -0.08 0.00	17.86 -0.10 0.00	18.66 -0.11 0.00	14.30 -0.04 0.00	12.71 -0.03 0.00	13.54 -0.05 0.00	14.20 -0.06 0.00	15.40 -0.07 0.00	14.72 -0.07 0.00	21.82 -0.13 0.00	28.30 -0.12 0.00	31.58 -0.19 0.00	30.08 -0.21 0.00	27.70 -0.17 0.00	22.90 -0.15 0.00	21.58 -0.07 0.00	20.45 0.00 0.00
NM_FRONTIER____DRP 24179	21.47 -0.46 0.00	21.13 -0.19 0.00	16.38 -0.13 0.00	16.83 -0.06 0.00	15.20 0.07 0.00	16.00 0.02 0.00	18.93 -0.09 0.00	15.42 -0.37 0.00	17.47 -0.50 0.00	18.31 -0.46 0.00	14.01 -0.34 0.00	12.53 -0.21 0.00	13.29 -0.29 0.00	13.94 -0.32 0.00	15.24 -0.23 0.00	14.59 -0.19 0.00	21.43 -0.52 0.00	27.69 -0.72 0.00	30.16 -1.61 0.00	28.62 -1.66 0.00	26.55 -1.32 0.00	22.18 -0.87 0.00	21.20 -0.45 0.00	20.30 -0.14 0.00
NM_ST_REGIS____HYD 24053	22.22 0.28 0.00	21.59 0.26 0.00	16.74 0.22 0.00	17.09 0.20 0.00	15.24 0.11 0.00	16.10 0.12 0.00	19.18 0.16 0.00	15.97 0.17 0.00	18.20 0.24 0.00	18.98 0.22 0.00	14.42 0.08 0.00	12.84 0.10 0.00	13.65 0.06 0.00	14.31 0.06 0.00	15.55 0.08 0.00	14.86 0.07 0.00	22.01 0.06 0.00	28.39 -0.03 0.00	31.97 0.20 0.00	30.48 0.19 0.00	27.98 0.11 0.00	23.33 0.28 0.00	21.90 0.25 0.00	20.68 0.24 0.00
NORTHPORT____1 23551	23.41 1.47 0.00	22.77 1.44 0.00	17.60 1.09 0.00	17.88 0.98 0.00	16.04 0.92 0.00	17.05 1.07 0.00	20.36 1.34 0.00	21.61 1.27 -4.55	19.47 1.51 0.00	20.43 1.67 0.00	15.69 1.35 0.00	13.81 1.07 0.00	14.90 1.28 -0.03	15.71 1.37 -0.08	16.83 1.36 0.00	21.26 1.52 -4.96	24.26 2.30 -0.01	31.30 2.89 0.00	34.87 3.09 0.00	35.03 3.16 -1.59	31.06 2.79 -0.40	25.66 2.34 -0.27	25.36 2.20 -1.52	32.83 1.63 -10.77
NORTHPORT____2 23552	23.41 1.47 0.00	22.77 1.44 0.00	17.60 1.09 0.00	17.88 0.98 0.00	16.04 0.92 0.00	17.05 1.07 0.00	20.36 1.34 0.00	21.61 1.27 -4.55	19.47 1.51 0.00	20.43 1.67 0.00	15.69 1.35 0.00	13.81 1.07 0.00	14.90 1.28 -0.03	15.71 1.37 -0.08	16.83 1.36 0.00	21.26 1.52 -4.96	24.26 2.30 -0.01	31.30 2.89 0.00	34.87 3.09 0.00	35.03 3.16 -1.59	31.06 2.79 -0.40	25.66 2.34 -0.27	25.36 2.20 -1.52	32.83 1.63 -10.77
NORTHPORT____3 23553	23.17 1.23 0.00	22.48 1.16 0.00	17.38 0.87 0.00	17.69 0.80 0.00	15.86 0.73 0.00	16.83 0.85 0.00	20.09 1.07 0.00	21.39 1.04 -4.55	19.22 1.26 0.00	20.16 1.39 0.00	15.48 1.14 0.00	13.66 0.92 0.00	14.73 1.12 -0.03	15.54 1.20 -0.08	16.65 1.19 0.00	21.08 1.34 -4.96	24.04 2.08 -0.01	31.05 2.64 0.00	34.58 2.81 0.00	34.68 2.81 -1.59	30.77 2.50 -0.40	25.37 2.06 -0.27	25.04 1.92 -1.47	32.59 1.38 -10.77

NORTHPORT___4 23650	23.17 1.23 0.00	22.48 1.16 0.00	17.38 0.87 0.00	17.69 0.80 0.00	15.86 0.73 0.00	16.83 0.85 0.00	20.09 1.07 0.00	21.39 1.04 -4.55	19.22 1.26 0.00	20.16 1.39 0.00	15.48 1.14 0.00	13.66 0.92 0.00	14.73 1.12 -0.03	15.54 1.20 -0.08	16.65 1.19 0.00	21.08 1.34 -4.96	24.04 2.08 -0.01	31.05 2.64 0.00	34.58 2.81 0.00	34.68 2.81 -1.59	30.77 2.50 -0.40	25.37 2.06 -0.27	25.04 1.92 -1.47	32.59 1.38 -10.77
NORTHPORT___IC 23718	23.41 1.47 0.00	22.77 1.44 0.00	17.60 1.09 0.00	17.88 0.98 0.00	16.04 0.92 0.00	17.05 1.07 0.00	20.36 1.34 0.00	21.61 1.27 -4.55	19.47 1.51 0.00	20.43 1.67 0.00	15.69 1.35 0.00	13.81 1.07 0.00	14.90 1.28 -0.03	15.71 1.37 -0.08	16.83 1.36 0.00	21.26 1.52 -4.96	24.26 2.30 -0.01	31.30 2.89 0.00	34.87 3.09 0.00	35.03 3.16 -1.59	31.06 2.79 -0.40	25.66 2.34 -0.27	25.36 2.20 -1.52	32.83 1.63 -10.77
NORTH___COUNTRY_ESR 323785	22.33 0.39 0.00	21.67 0.35 0.00	16.82 0.31 0.00	17.14 0.25 0.00	15.12 0.00 0.00	15.99 0.01 0.00	19.07 0.05 0.00	16.00 0.21 0.00	18.30 0.33 0.00	19.13 0.36 0.00	14.56 0.21 0.00	13.11 0.37 0.00	13.79 0.21 0.00	14.44 0.18 0.00	15.70 0.23 0.00	15.06 0.27 0.00	22.38 0.43 0.00	28.92 0.51 0.00	32.54 0.77 0.00	31.03 0.74 0.00	28.40 0.53 0.00	23.59 0.54 0.00	22.07 0.42 0.00	20.70 0.26 0.00
NPX_GEN_1385_PROXY 323591	23.00 1.06 0.00	22.57 1.24 0.00	17.44 0.93 0.00	17.62 0.73 0.00	15.82 0.69 0.00	16.89 0.90 0.00	20.17 1.15 0.00	21.51 1.17 -4.55	19.37 1.40 0.00	20.36 1.60 0.00	15.63 1.28 0.00	13.57 0.83 0.00	14.67 1.06 -0.03	15.47 1.13 -0.08	16.51 1.04 0.00	21.00 1.26 -4.96	23.86 1.90 -0.01	30.43 2.02 0.00	33.93 2.15 0.00	34.31 2.44 -1.59	30.31 2.04 -0.40	25.15 1.82 -0.27	25.14 1.97 -1.52	32.52 1.31 -10.77
NPX_GEN_CSC 323557	23.67 1.74 0.00	22.94 1.62 0.00	17.74 1.23 0.00	18.04 1.15 0.00	16.21 1.08 0.00	17.19 1.21 0.00	20.51 1.49 0.00	21.74 1.40 -4.55	19.63 1.67 0.00	20.59 1.82 0.00	15.82 1.48 0.00	13.96 1.22 0.00	15.05 1.43 -0.04	15.83 1.46 -0.11	16.95 1.48 0.00	21.40 1.66 -4.96	24.59 2.63 -0.01	31.92 3.50 0.00	35.59 3.81 0.00	35.69 3.82 -1.59	31.67 3.40 -0.40	26.12 2.74 -0.33	25.91 2.48 -1.78	33.10 1.89 -10.77
NSINS_S_GLNS_FALLS 23858	23.35 1.41 0.00	22.62 1.29 0.00	17.50 0.98 0.00	17.88 0.99 0.00	15.98 0.85 0.00	16.94 0.96 0.00	20.17 1.15 0.00	18.11 1.05 -1.26	19.20 1.24 0.00	19.92 1.16 0.00	15.10 0.76 0.00	13.24 0.51 0.00	14.04 0.46 0.00	14.73 0.48 0.00	15.97 0.51 0.00	16.82 0.66 -1.38	23.03 1.09 0.01	29.98 1.57 0.00	33.84 2.06 0.00	32.26 1.98 0.00	29.66 1.79 0.00	24.36 1.30 0.00	22.61 1.11 0.14	20.07 0.73 1.10
NUCOR_STEEL___DRP 24197	22.23 0.29 0.00	21.58 0.25 0.00	16.73 0.22 0.00	17.11 0.22 0.00	15.35 0.22 0.00	16.16 0.18 0.00	19.30 0.28 0.00	16.00 0.21 0.00	18.09 0.12 0.00	18.88 0.11 0.00	14.51 0.17 0.00	12.83 0.09 0.00	13.74 0.15 0.00	14.42 0.16 0.00	15.56 0.09 0.00	14.94 0.15 0.00	22.20 0.25 0.00	28.76 0.35 0.00	32.28 0.50 0.00	30.60 0.30 -0.01	28.26 0.39 0.00	23.37 0.32 0.00	22.00 0.35 0.00	20.74 0.30 0.00
NUMBER_THREE_WT_PWR 323818	22.54 0.60 0.00	21.88 0.55 0.00	16.91 0.40 0.00	17.29 0.40 0.00	15.48 0.35 0.00	16.34 0.36 0.00	19.53 0.51 0.00	16.20 0.40 0.00	18.43 0.46 0.00	19.20 0.43 0.00	14.60 0.25 0.00	12.89 0.15 0.00	13.73 0.14 0.00	14.33 0.08 0.00	15.52 0.06 0.00	14.86 0.07 0.00	22.16 0.21 0.00	29.00 0.58 0.00	32.82 1.04 0.00	31.36 1.07 0.00	28.79 0.92 0.00	23.71 0.65 0.00	22.28 0.63 0.00	21.07 0.62 0.00
NYISO_LBMP_REFERENCE 24008	21.94 0.00 0.00	21.32 0.00 0.00	16.51 0.00 0.00	16.89 0.00 0.00	15.13 0.00 0.00	15.98 0.00 0.00	19.02 0.00 0.00	15.79 0.00 0.00	17.96 0.00 0.00	18.77 0.00 0.00	14.34 0.00 0.00	12.74 0.00 0.00	13.59 0.00 0.00	14.26 0.00 0.00	15.47 0.00 0.00	14.79 0.00 0.00	21.95 0.00 0.00	28.41 0.00 0.00	31.77 0.00 0.00	30.29 0.00 0.00	27.87 0.00 0.00	23.05 0.00 0.00	21.65 0.00 0.00	20.44 0.00 0.00
NYPA_BRENTWD___GT 24164	23.59 1.66 0.00	22.89 1.57 0.00	17.69 1.18 0.00	18.00 1.11 0.00	16.14 1.02 0.00	17.13 1.15 0.00	20.47 1.45 0.00	21.69 1.35 -4.55	19.56 1.60 0.00	20.52 1.76 0.00	15.76 1.42 0.00	13.91 1.17 0.00	15.01 1.38 -0.05	15.85 1.46 -0.14	16.94 1.48 0.00	21.39 1.64 -4.96	24.51 2.55 -0.01	31.74 3.32 0.00	35.36 3.59 0.00	35.46 3.58 -1.59	31.48 3.21 -0.40	26.05 2.61 -0.39	26.15 2.39 -2.11	33.03 1.82 -10.77
NYPA_GOWANUS___GT5 24156	23.23 1.28 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.82 0.84 0.00	20.10 1.08 0.00	21.40 1.04 -4.56	19.21 1.24 -0.01	20.15 1.38 -0.01	16.20 1.12 -0.74	30.12 0.98 -16.40	28.21 1.10 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.84 2.43 0.00	34.26 2.49 0.00	32.82 2.51 -0.02	30.16 2.29 0.00	24.98 1.92 -0.01	23.50 1.72 -0.13	22.72 1.27 -1.01
NYPA_GOWANUS___GT6 24157	23.23 1.28 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.82 0.84 0.00	20.10 1.08 0.00	21.40 1.04 -4.56	19.21 1.24 -0.01	20.15 1.38 -0.01	16.20 1.12 -0.74	30.12 0.98 -16.40	28.21 1.10 -13.52	29.95 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.84 2.43 0.00	34.26 2.49 0.00	32.82 2.51 -0.02	30.16 2.29 0.00	24.98 1.92 -0.01	23.50 1.72 -0.13	22.72 1.27 -1.01
NYPA_HARLEM__RVR_GT1 24160	23.11 1.17 0.00	22.38 1.05 0.00	17.31 0.80 0.00	17.65 0.76 0.00	15.80 0.67 0.00	16.74 0.76 0.00	20.00 0.98 0.00	21.31 0.96 -4.56	19.12 1.15 -0.01	20.07 1.30 -0.01	15.40 1.06 0.01	13.65 0.92 0.01	14.62 1.04 0.01	15.36 1.11 0.01	16.66 1.20 0.00	21.02 1.26 -4.97	23.80 1.84 -0.02	30.66 2.25 0.00	34.15 2.37 0.00	32.66 2.36 -0.02	30.01 2.14 0.00	24.81 1.76 -0.01	23.38 1.60 -0.13	22.60 1.15 -1.01
NYPA_HARLEM__RVR_GT2 24161	23.11 1.17 0.00	22.38 1.05 0.00	17.31 0.80 0.00	17.65 0.76 0.00	15.80 0.67 0.00	16.74 0.76 0.00	20.00 0.98 0.00	21.31 0.96 -4.56	19.12 1.15 -0.01	20.07 1.30 -0.01	15.40 1.06 0.01	13.65 0.92 0.01	14.62 1.04 0.01	15.36 1.11 0.01	16.66 1.20 0.00	21.02 1.26 -4.97	23.80 1.84 -0.02	30.66 2.25 0.00	34.15 2.37 0.00	32.66 2.36 -0.02	30.01 2.14 0.00	24.81 1.76 -0.01	23.38 1.60 -0.13	22.60 1.15 -1.01
NYPA_KENT___GT 24152	23.24 1.30 0.00	22.52 1.19 0.00	17.41 0.89 0.00	17.75 0.86 0.00	15.89 0.76 0.00	16.84 0.86 0.00	20.12 1.10 0.00	21.41 1.06 -4.56	19.23 1.26 -0.01	20.17 1.40 -0.01	16.22 1.14 -0.74	30.13 0.99 -16.40	28.22 1.11 -13.52	29.95 1.19 -14.51	32.15 1.28 -15.40	27.17 1.35 -11.04	25.89 1.98 -1.96	30.83 2.42 0.00	34.27 2.49 0.00	32.82 2.51 -0.02	30.15 2.28 0.00	24.95 1.90 -0.01	23.49 1.71 -0.13	22.72 1.27 -1.01

ONEIDA_HERK_LFGE 323681	22.45 0.51 0.00	21.80 0.47 0.00	16.85 0.34 0.00	17.23 0.34 0.00	15.44 0.31 0.00	16.31 0.33 0.00	19.46 0.44 0.00	16.15 0.36 0.00	18.39 0.42 0.00	19.19 0.43 0.00	14.63 0.29 0.00	12.96 0.22 0.00	13.80 0.22 0.00	14.44 0.18 0.00	15.65 0.19 0.00	14.98 0.19 0.00	22.33 0.38 0.00	29.13 0.72 0.00	32.77 0.99 0.00	31.26 0.97 0.00	28.72 0.85 0.00	23.68 0.63 0.00	22.22 0.58 0.00	20.96 0.52 0.00
ONEIDA___115KV_TB4 55905	22.42 0.48 0.00	21.77 0.45 0.00	16.83 0.32 0.00	17.23 0.34 0.00	15.43 0.31 0.00	16.31 0.33 0.00	19.44 0.42 0.00	16.13 0.33 0.00	18.36 0.39 0.00	19.17 0.40 0.00	14.65 0.31 0.00	12.99 0.26 0.00	13.83 0.24 0.00	14.48 0.22 0.00	15.70 0.24 0.00	15.04 0.25 0.00	22.40 0.45 0.00	29.18 0.76 0.00	32.74 0.97 0.00	31.23 0.94 0.00	28.71 0.84 0.00	23.69 0.64 0.00	22.23 0.58 0.00	20.97 0.53 0.00
ONONDAGA_REF_OCCRA 23987	22.02 0.08 0.00	21.42 0.09 0.00	16.56 0.05 0.00	16.94 0.05 0.00	15.19 0.06 0.00	16.05 0.07 0.00	19.09 0.08 0.00	15.81 0.02 0.00	17.98 0.01 0.00	18.78 0.02 0.00	14.39 0.04 0.00	12.78 0.04 0.00	13.62 0.03 0.00	14.28 0.02 0.00	15.49 0.02 0.00	14.81 0.02 0.00	21.98 0.03 0.00	28.53 0.11 0.00	31.86 0.08 0.00	30.35 0.06 0.00	27.94 0.07 0.00	23.10 0.05 0.00	21.74 0.09 0.00	20.58 0.14 0.00
ONONDAGA___COGEN 23986	22.09 0.15 0.00	21.48 0.15 0.00	16.61 0.10 0.00	17.00 0.11 0.00	15.23 0.11 0.00	16.10 0.12 0.00	19.16 0.14 0.00	15.86 0.07 0.00	18.02 0.06 0.00	18.83 0.07 0.00	14.43 0.09 0.00	12.81 0.07 0.00	13.66 0.07 0.00	14.33 0.07 0.00	15.53 0.06 0.00	14.85 0.06 0.00	22.06 0.11 0.00	28.64 0.22 0.00	31.99 0.22 0.00	30.46 0.16 -0.01	28.05 0.17 0.00	23.18 0.13 0.00	21.80 0.15 0.00	20.63 0.19 0.00
ONTARIO___LFGE 23819	22.15 0.21 0.00	21.59 0.26 0.00	16.67 0.16 0.00	17.07 0.18 0.00	15.32 0.20 0.00	16.18 0.20 0.00	19.26 0.24 0.00	15.94 0.15 0.00	18.11 0.15 0.00	18.90 0.13 0.00	14.46 0.12 0.00	12.84 0.11 0.00	13.70 0.12 0.00	14.40 0.14 0.00	15.65 0.18 0.00	15.00 0.21 0.00	22.32 0.37 0.00	28.97 0.56 0.00	32.27 0.50 0.00	30.73 0.44 0.00	28.42 0.54 0.00	23.52 0.46 0.00	22.08 0.43 0.00	20.84 0.39 0.00
ORANGEVILLE_WT_PWR 323706	22.09 0.15 0.00	21.66 0.34 0.00	16.72 0.21 0.00	17.13 0.24 0.00	15.42 0.29 0.00	16.23 0.25 0.00	19.27 0.25 0.00	15.81 0.01 0.00	17.98 0.01 0.00	18.88 0.11 0.00	14.46 0.12 0.00	12.90 0.16 0.00	13.73 0.14 0.00	14.43 0.17 0.00	15.74 0.27 0.00	15.07 0.28 0.00	22.28 0.33 0.00	28.84 0.43 0.00	31.77 -0.01 0.00	30.18 -0.10 0.00	27.96 0.09 0.00	23.26 0.21 0.00	21.99 0.34 0.00	20.86 0.41 0.00
ORANGEVILLE___ESR 323794	22.09 0.15 0.00	21.66 0.34 0.00	16.72 0.21 0.00	17.13 0.24 0.00	15.42 0.29 0.00	16.23 0.25 0.00	19.27 0.25 0.00	15.81 0.01 0.00	17.98 0.01 0.00	18.88 0.11 0.00	14.46 0.12 0.00	12.90 0.16 0.00	13.73 0.14 0.00	14.43 0.17 0.00	15.74 0.27 0.00	15.07 0.28 0.00	22.28 0.33 0.00	28.84 0.43 0.00	31.77 -0.01 0.00	30.18 -0.10 0.00	27.96 0.09 0.00	23.26 0.21 0.00	21.99 0.34 0.00	20.86 0.41 0.00
OSWEGATCHIE___HYD 24044	22.31 0.37 0.00	21.67 0.35 0.00	16.77 0.26 0.00	17.14 0.25 0.00	15.34 0.21 0.00	16.20 0.22 0.00	19.32 0.31 0.00	16.04 0.25 0.00	18.25 0.29 0.00	19.02 0.25 0.00	14.44 0.10 0.00	12.76 0.03 0.00	13.62 0.04 0.00	14.26 0.00 0.00	15.47 0.00 0.00	14.78 0.00 0.00	21.97 0.02 0.00	28.54 0.13 0.00	32.25 0.48 0.00	30.77 0.48 0.00	28.27 0.40 0.00	23.43 0.38 0.00	22.02 0.37 0.00	20.83 0.39 0.00
OSWEGO___5 23606	21.60 -0.34 0.00	21.01 -0.32 0.00	16.26 -0.26 0.00	16.64 -0.25 0.00	14.91 -0.22 0.00	15.75 -0.23 0.00	18.73 -0.29 0.00	15.51 -0.29 0.00	17.61 -0.35 0.00	18.39 -0.38 0.00	14.08 -0.26 0.00	12.51 -0.23 0.00	13.35 -0.24 0.00	14.00 -0.26 0.00	15.17 -0.30 0.00	14.48 -0.30 0.00	21.49 -0.46 0.00	27.84 -0.57 0.00	31.09 -0.69 0.00	29.65 -0.68 -0.05	27.28 -0.60 0.00	22.56 -0.49 0.00	21.23 -0.42 0.00	20.13 -0.31 0.00
OSWEGO___6 23613	21.60 -0.34 0.00	21.01 -0.32 0.00	16.26 -0.26 0.00	16.64 -0.25 0.00	14.91 -0.22 0.00	15.75 -0.23 0.00	18.73 -0.29 0.00	15.51 -0.29 0.00	17.61 -0.35 0.00	18.39 -0.38 0.00	14.08 -0.26 0.00	12.51 -0.23 0.00	13.35 -0.24 0.00	14.00 -0.26 0.00	15.17 -0.30 0.00	14.48 -0.30 0.00	21.49 -0.46 0.00	27.84 -0.57 0.00	31.09 -0.69 0.00	29.65 -0.68 -0.05	27.28 -0.60 0.00	22.56 -0.49 0.00	21.23 -0.42 0.00	20.13 -0.31 0.00
OUTOKUMPU-AB___DRP 24206	22.05 0.12 0.00	21.67 0.34 0.00	16.76 0.24 0.00	17.16 0.27 0.00	15.48 0.35 0.00	16.31 0.33 0.00	19.32 0.30 0.00	15.78 -0.01 0.00	17.92 -0.05 0.00	18.79 0.02 0.00	14.38 0.03 0.00	12.85 0.11 0.00	13.65 0.07 0.00	14.33 0.07 0.00	15.67 0.21 0.00	15.01 0.23 0.00	22.10 0.16 0.00	28.60 0.18 0.00	31.28 -0.49 0.00	29.70 -0.58 0.00	27.53 -0.35 0.00	22.94 -0.11 0.00	21.81 0.16 0.00	20.79 0.35 0.00
OXBOW___ 24026	21.82 -0.12 0.00	21.46 0.13 0.00	16.61 0.10 0.00	17.03 0.14 0.00	15.37 0.24 0.00	16.19 0.21 0.00	19.17 0.15 0.00	15.64 -0.15 0.00	17.73 -0.23 0.00	18.60 -0.17 0.00	14.23 -0.11 0.00	12.73 -0.01 0.00	13.51 -0.07 0.00	14.18 -0.08 0.00	15.50 0.04 0.00	14.86 0.07 0.00	21.86 -0.09 0.00	28.23 -0.18 0.00	30.84 -0.94 0.00	29.26 -1.02 0.00	27.13 -0.74 0.00	22.64 -0.42 0.00	21.55 -0.10 0.00	20.60 0.15 0.00
OXY_CHEM_DSASP 323612	21.52 -0.42 0.00	21.17 -0.15 0.00	16.42 -0.10 0.00	16.86 -0.04 0.00	15.22 0.09 0.00	16.02 0.04 0.00	18.96 -0.06 0.00	15.46 -0.34 0.00	17.50 -0.46 0.00	18.34 -0.42 0.00	14.03 -0.31 0.00	12.55 -0.18 0.00	13.32 -0.27 0.00	13.97 -0.29 0.00	15.27 -0.20 0.00	14.63 -0.16 0.00	21.48 -0.47 0.00	27.75 -0.66 0.00	30.24 -1.53 0.00	28.70 -1.59 0.00	26.62 -1.25 0.00	22.23 -0.82 0.00	21.24 -0.41 0.00	20.33 -0.11 0.00
OZONE_PARK_ESR 323760	23.30 1.37 0.00	22.57 1.25 0.00	17.44 0.93 0.00	17.79 0.90 0.00	15.93 0.80 0.00	16.88 0.90 0.00	20.17 1.15 0.00	21.45 1.09 -4.56	19.27 1.30 0.00	20.22 1.45 0.00	15.53 1.19 0.00	13.78 1.05 0.00	14.76 1.18 0.00	15.51 1.26 0.00	16.82 1.36 0.00	21.17 1.42 -4.97	24.03 2.06 -0.01	30.98 2.57 0.00	34.46 2.69 0.00	32.93 2.64 0.00	30.26 2.39 0.00	25.03 1.98 0.00	23.58 1.80 -0.13	22.80 1.35 -1.01
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.52 -0.42 0.00	21.17 -0.15 0.00	16.42 -0.10 0.00	16.86 -0.04 0.00	15.22 0.09 0.00	16.02 0.04 0.00	18.96 -0.06 0.00	15.46 -0.34 0.00	17.50 -0.46 0.00	18.34 -0.42 0.00	14.03 -0.31 0.00	12.55 -0.18 0.00	13.32 -0.27 0.00	13.97 -0.29 0.00	15.27 -0.20 0.00	14.63 -0.16 0.00	21.48 -0.47 0.00	27.75 -0.66 0.00	30.24 -1.53 0.00	28.70 -1.59 0.00	26.62 -1.25 0.00	22.23 -0.82 0.00	21.24 -0.41 0.00	20.33 -0.11 0.00

PACKARD__115KV_DUPONT_184 80571	21.52 -0.42 0.00	21.17 -0.15 0.00	16.42 -0.10 0.00	16.86 -0.04 0.00	15.22 0.09 0.00	16.02 0.04 0.00	18.96 -0.06 0.00	15.46 -0.34 0.00	17.50 -0.46 0.00	18.34 -0.42 0.00	14.03 -0.31 0.00	12.55 -0.18 0.00	13.32 -0.27 0.00	13.97 -0.29 0.00	15.27 -0.20 0.00	14.63 -0.16 0.00	21.48 -0.47 0.00	27.75 -0.66 0.00	30.24 -1.53 0.00	28.70 -1.59 0.00	26.62 -1.25 0.00	22.23 -0.82 0.00	21.24 -0.41 0.00	20.33 -0.11 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.13 1.19 0.00	22.40 1.07 0.00	17.34 0.82 0.00	17.68 0.79 0.00	15.83 0.70 0.00	16.77 0.79 0.00	20.02 1.00 0.00	21.31 0.96 -4.56	19.12 1.16 0.00	20.05 1.28 0.00	15.39 1.06 0.02	13.65 0.92 0.01	14.61 1.04 0.01	15.35 1.10 0.01	16.65 1.19 0.00	21.01 1.25 -4.97	23.80 1.84 -0.01	30.68 2.26 0.00	34.20 2.42 0.00	32.71 2.41 -0.02	30.07 2.20 0.00	24.83 1.78 0.00	23.38 1.60 -0.13	22.62 1.17 -1.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.13 1.20 0.00	22.40 1.08 0.00	17.34 0.83 0.00	17.68 0.79 0.00	15.83 0.70 0.00	16.77 0.79 0.00	20.02 1.00 0.00	21.32 0.97 -4.56	19.12 1.16 0.00	20.05 1.29 0.00	15.39 1.06 0.02	13.65 0.92 0.01	14.61 1.04 0.01	15.36 1.11 0.01	16.66 1.19 0.00	21.01 1.26 -4.97	23.80 1.84 -0.01	30.68 2.27 0.00	34.20 2.43 0.00	32.72 2.41 -0.02	30.07 2.20 0.00	24.84 1.78 0.00	23.38 1.61 -0.13	22.62 1.17 -1.01
PATROON__115KV_TB1 80586	22.46 0.52 0.00	21.81 0.48 0.00	16.90 0.39 0.00	17.28 0.39 0.00	15.45 0.32 0.00	16.25 0.27 0.00	19.32 0.30 0.00	17.41 0.32 -1.29	18.34 0.38 0.00	19.16 0.39 0.00	14.62 0.27 0.00	12.95 0.22 0.00	13.85 0.26 0.00	14.57 0.31 0.00	15.81 0.35 0.00	16.64 0.45 -1.41	22.63 0.69 0.01	29.30 0.89 0.00	32.83 1.05 0.00	31.32 1.04 0.00	28.76 0.89 0.00	23.73 0.67 0.00	22.11 0.60 0.13	19.76 0.34 1.02
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.51 0.58 0.00	22.08 0.75 0.00	17.04 0.53 0.00	17.46 0.57 0.00	15.73 0.61 0.00	16.59 0.61 0.00	19.69 0.67 0.00	16.18 0.38 0.00	18.39 0.42 0.00	19.30 0.53 0.00	14.78 0.44 0.00	13.19 0.46 0.00	14.03 0.45 0.00	14.75 0.49 0.00	16.11 0.64 0.00	15.43 0.65 0.00	22.76 0.81 0.00	29.47 1.06 0.00	32.35 0.57 0.00	30.72 0.43 0.00	28.47 0.59 0.00	23.69 0.64 0.00	22.41 0.76 0.00	21.26 0.81 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.10 1.16 0.00	22.39 1.06 0.00	17.31 0.80 0.00	17.67 0.78 0.00	15.82 0.69 0.00	16.76 0.78 0.00	20.01 0.99 0.00	19.07 0.95 -2.33	19.09 1.13 0.00	20.00 1.23 0.00	15.33 0.99 0.00	13.58 0.85 0.00	14.54 0.96 0.00	15.28 1.02 0.00	16.57 1.11 0.00	18.52 1.19 -2.54	23.75 1.79 -0.01	30.71 2.29 0.00	34.25 2.48 0.00	32.71 2.43 0.00	30.04 2.17 0.00	24.80 1.75 0.00	23.32 1.55 -0.11	22.46 1.13 -0.89
PEEKSKILL____ 23653	22.90 0.97 0.00	22.20 0.88 0.00	17.16 0.65 0.00	17.52 0.63 0.00	15.68 0.56 0.00	16.62 0.64 0.00	19.84 0.82 0.00	21.55 0.81 -4.95	18.92 0.96 0.00	19.84 1.07 0.00	15.22 0.88 0.00	13.50 0.76 0.00	14.45 0.86 0.00	15.18 0.92 0.00	16.46 1.00 0.00	21.25 1.07 -5.39	23.54 1.58 -0.01	30.41 2.00 0.00	33.87 2.09 0.00	32.34 2.05 0.00	29.70 1.83 0.00	24.56 1.50 0.00	23.13 1.35 -0.12	22.36 0.96 -0.95
PGE MADISON__WINDPWR 24146	23.26 1.32 0.00	22.60 1.27 0.00	17.47 0.96 0.00	17.86 0.96 0.00	15.95 0.82 0.00	16.89 0.91 0.00	20.17 1.15 0.00	16.79 0.99 0.00	19.21 1.24 0.00	19.96 1.20 0.00	15.17 0.83 0.00	13.41 0.67 0.00	14.28 0.69 0.00	15.01 0.75 0.00	16.27 0.81 0.00	15.63 0.85 0.00	23.41 1.46 0.00	30.73 2.32 0.00	34.48 2.71 0.00	32.79 2.50 0.00	30.23 2.36 0.00	24.91 1.86 0.00	23.27 1.63 0.00	21.83 1.39 0.00
PIERCEFIELD__HYD 23852	22.09 0.15 0.00	21.48 0.15 0.00	16.65 0.14 0.00	17.01 0.12 0.00	15.21 0.09 0.00	16.07 0.09 0.00	19.13 0.11 0.00	15.90 0.10 0.00	18.09 0.13 0.00	18.86 0.10 0.00	14.32 -0.02 0.00	12.68 -0.06 0.00	13.55 -0.04 0.00	14.22 -0.04 0.00	15.45 -0.02 0.00	14.74 -0.04 0.00	21.81 -0.14 0.00	28.10 -0.32 0.00	31.65 -0.13 0.00	30.17 -0.12 0.00	27.73 -0.14 0.00	23.14 0.08 0.00	21.75 0.10 0.00	20.59 0.15 0.00
PINELAWN_CC_1 323563	23.42 1.48 0.00	22.70 1.38 0.00	17.55 1.04 0.00	17.86 0.96 0.00	16.01 0.89 0.00	16.99 1.01 0.00	20.29 1.27 0.00	21.55 1.20 -4.55	19.40 1.43 0.00	20.34 1.57 0.00	15.61 1.27 0.00	13.78 1.04 0.00	14.91 1.24 -0.09	15.88 1.33 -0.30	16.79 1.32 0.00	21.23 1.49 -4.96	24.27 2.30 -0.01	31.41 3.00 0.00	35.02 3.24 0.00	35.11 3.23 -1.59	31.17 2.90 -0.40	26.15 2.37 -0.73	27.67 2.17 -3.85	32.83 1.62 -10.77
PJM_GEN_HTP_PROXY 323702	23.06 1.12 0.00	22.35 1.03 0.00	17.28 0.77 0.00	17.64 0.75 0.00	15.79 0.66 0.00	16.74 0.76 0.00	20.00 0.98 0.00	21.31 0.96 -4.56	19.11 1.14 0.00	20.05 1.29 0.00	15.40 1.05 0.00	13.66 0.92 0.00	14.62 1.04 0.00	15.37 1.11 0.00	16.66 1.19 0.00	21.01 1.25 -4.97	23.77 1.81 -0.01	30.65 2.24 0.00	34.09 2.32 0.00	32.57 2.28 0.00	29.93 2.06 0.00	24.75 1.70 0.00	23.33 1.55 -0.13	22.57 1.12 -1.01
PJM_GEN_KEystone 24065	22.33 0.39 0.00	19.27 0.40 2.46	12.36 0.27 4.42	10.83 0.27 6.34	15.11 0.28 0.30	16.30 0.32 0.00	19.43 0.41 0.00	11.62 0.35 4.53	18.41 0.44 0.00	19.31 0.54 0.00	14.82 0.47 0.00	13.17 0.43 0.00	14.07 0.48 0.00	14.78 0.52 0.00	16.06 0.59 0.00	10.48 0.63 4.94	22.85 0.89 0.00	29.53 1.12 0.00	32.69 0.91 0.00	31.13 0.84 0.00	28.72 0.85 0.00	23.81 0.75 0.00	22.45 0.74 -0.06	21.46 0.54 -0.48
PJM_GEN_NEPTUNE_PROXY 323594	23.13 1.20 0.00	22.44 1.11 0.00	17.35 0.83 0.00	17.67 0.78 0.00	15.84 0.71 0.00	16.80 0.82 0.00	20.06 1.04 0.00	21.34 1.00 -4.55	19.17 1.20 0.00	20.09 1.33 0.00	15.43 1.09 0.00	13.64 0.90 0.00	14.69 1.10 0.00	15.44 1.19 0.01	16.64 1.18 0.00	21.04 1.30 -4.96	23.93 1.97 -0.01	30.92 2.50 0.00	34.43 2.65 0.00	34.52 2.64 -1.59	30.64 2.37 -0.40	25.08 1.96 -0.07	23.91 1.81 -0.45	32.51 1.30 -10.77
PJM_GEN_VFT_PROXY 323633	23.01 1.08 0.00	22.31 0.99 0.00	17.24 0.73 0.00	17.58 0.69 0.00	15.74 0.61 0.00	16.68 0.70 0.00	19.92 0.90 0.00	21.24 0.89 -4.56	19.02 1.06 0.00	19.96 1.20 0.00	15.34 1.00 0.00	13.61 0.87 0.00	14.57 0.98 0.00	15.31 1.06 0.00	16.61 1.14 0.00	20.95 1.20 -4.97	23.69 1.73 -0.01	30.54 2.13 0.00	33.96 2.18 0.00	32.43 2.15 0.00	29.80 1.93 0.00	24.66 1.61 0.00	23.26 1.48 -0.13	22.51 1.06 -1.01
PLATSBURG_115KV_PMLD1 355749	22.61 0.67 0.00	21.91 0.59 0.00	17.01 0.50 0.00	17.33 0.44 0.00	15.30 0.17 0.00	16.19 0.21 0.00	19.29 0.27 0.00	16.21 0.41 0.00	18.54 0.57 0.00	19.37 0.60 0.00	14.74 0.40 0.00	13.32 0.59 0.00	13.97 0.39 0.00	14.62 0.36 0.00	15.88 0.41 0.00	15.29 0.50 0.00	22.76 0.81 0.00	29.38 0.96 0.00	33.09 1.31 0.00	31.56 1.27 0.00	28.81 0.94 0.00	23.95 0.90 0.00	22.41 0.76 0.00	20.93 0.48 0.00

PLEASANTVLY___LBMP 24000	22.81 0.88 0.00	22.12 0.79 0.00	17.11 0.60 0.00	17.47 0.58 0.00	15.64 0.51 0.00	16.57 0.58 0.00	19.77 0.75 0.00	19.48 0.74 -2.95	18.84 0.88 0.00	19.71 0.95 0.00	15.12 0.77 0.00	13.39 0.65 0.00	14.34 0.75 0.00	15.06 0.80 0.00	16.33 0.86 0.00	18.93 0.94 -3.21	23.36 1.39 -0.01	30.17 1.76 0.00	33.66 1.89 0.00	32.15 1.87 0.00	29.53 1.66 0.00	24.39 1.34 0.00	22.99 1.19 -0.15	22.44 0.81 -1.18
PLSNTVLE_13_KV_13.8KVDIST 80602	23.00 1.07 0.00	22.30 0.97 0.00	17.24 0.73 0.00	17.60 0.71 0.00	15.75 0.63 0.00	16.69 0.71 0.00	19.92 0.90 0.00	20.76 0.89 -4.08	19.00 1.04 0.00	19.91 1.15 0.00	15.28 0.94 0.00	13.54 0.81 0.00	14.50 0.92 0.00	15.24 0.98 0.00	16.52 1.06 0.00	20.36 1.13 -4.44	23.64 1.68 -0.01	30.53 2.11 0.00	34.00 2.23 0.00	32.48 2.20 0.00	29.83 1.96 0.00	24.65 1.60 0.00	23.22 1.44 -0.14	22.52 1.03 -1.05
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	23.00 1.07 0.00	22.30 0.97 0.00	17.24 0.73 0.00	17.60 0.71 0.00	15.75 0.63 0.00	16.69 0.71 0.00	19.92 0.90 0.00	20.76 0.89 -4.08	19.00 1.04 0.00	19.91 1.15 0.00	15.28 0.94 0.00	13.54 0.81 0.00	14.50 0.92 0.00	15.24 0.98 0.00	16.52 1.06 0.00	20.36 1.13 -4.44	23.64 1.68 -0.01	30.53 2.11 0.00	34.00 2.23 0.00	32.48 2.20 0.00	29.83 1.96 0.00	24.65 1.60 0.00	23.22 1.44 -0.14	22.52 1.03 -1.05
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.97 1.03 0.00	22.25 0.92 0.00	17.21 0.70 0.00	17.59 0.69 0.00	15.74 0.61 0.00	16.66 0.68 0.00	19.89 0.88 0.00	18.24 0.85 -1.59	18.96 0.99 0.00	19.82 1.06 0.00	15.19 0.84 0.00	13.44 0.71 0.00	14.39 0.81 0.00	15.12 0.86 0.00	16.40 0.93 0.00	17.54 1.02 -1.73	23.49 1.55 0.00	30.44 2.03 0.00	33.99 2.22 0.00	32.46 2.17 0.00	29.81 1.94 0.00	24.60 1.55 0.00	22.98 1.36 0.03	21.21 0.97 0.20
POLETTI____ 23519	23.06 1.13 0.00	22.35 1.03 0.00	17.28 0.77 0.00	17.63 0.74 0.00	15.79 0.66 0.00	16.73 0.75 0.00	19.98 0.96 0.00	21.29 0.94 -4.56	19.09 1.12 0.00	20.02 1.26 0.00	15.38 1.04 0.00	13.66 0.92 0.00	14.62 1.03 0.00	15.36 1.10 0.00	16.65 1.19 0.00	21.00 1.24 -4.97	23.76 1.80 -0.01	30.63 2.21 0.00	34.07 2.29 0.00	32.56 2.27 0.00	29.90 2.03 0.00	24.74 1.69 0.00	23.32 1.54 -0.13	22.56 1.11 -1.01
POMONA___ESR 323819	22.88 0.94 0.00	22.17 0.84 0.00	17.13 0.62 0.00	17.49 0.60 0.00	15.66 0.54 0.00	16.59 0.61 0.00	19.82 0.80 0.00	11.49 0.77 5.08	18.89 0.93 0.00	19.80 1.04 0.00	15.21 0.87 0.00	13.49 0.74 0.00	14.44 0.86 0.00	15.18 0.92 0.00	16.47 1.00 0.00	10.31 1.06 5.53	23.54 1.58 -0.01	30.42 2.01 0.00	33.88 2.10 0.00	32.33 2.04 0.00	29.71 1.83 0.00	24.54 1.49 0.00	23.11 1.35 -0.11	22.23 0.95 -0.84
PORT_JEFF_3 23555	23.56 1.63 0.00	22.85 1.52 0.00	17.66 1.15 0.00	17.97 1.08 0.00	16.13 1.00 0.00	17.11 1.13 0.00	20.43 1.40 0.00	21.66 1.32 -4.55	19.54 1.57 0.00	20.49 1.72 0.00	15.75 1.40 0.00	13.90 1.16 0.00	14.99 1.36 -0.04	15.78 1.42 -0.11	16.90 1.43 0.00	21.35 1.60 -4.96	24.48 2.51 -0.01	31.71 3.30 0.00	35.33 3.55 0.00	35.45 3.58 -1.59	31.47 3.20 -0.40	25.97 2.59 -0.33	25.78 2.35 -1.78	32.99 1.78 -10.77
PORT_JEFF_4 23616	23.56 1.63 0.00	22.85 1.52 0.00	17.66 1.15 0.00	17.97 1.08 0.00	16.13 1.00 0.00	17.11 1.13 0.00	20.43 1.40 0.00	21.66 1.32 -4.55	19.54 1.57 0.00	20.49 1.72 0.00	15.75 1.40 0.00	13.90 1.16 0.00	14.99 1.36 -0.04	15.78 1.42 -0.11	16.90 1.43 0.00	21.35 1.60 -4.96	24.48 2.51 -0.01	31.71 3.30 0.00	35.33 3.55 0.00	35.45 3.58 -1.59	31.47 3.20 -0.40	25.97 2.59 -0.33	25.78 2.35 -1.78	32.99 1.78 -10.77
PORT_JEFF_IC 23713	23.58 1.64 0.00	22.87 1.54 0.00	17.67 1.16 0.00	17.97 1.08 0.00	16.14 1.01 0.00	17.12 1.14 0.00	20.43 1.41 0.00	21.67 1.33 -4.55	19.55 1.59 0.00	20.51 1.74 0.00	15.76 1.42 0.00	13.91 1.17 0.00	15.00 1.38 -0.04	15.80 1.43 -0.11	16.92 1.45 0.00	21.37 1.62 -4.96	24.51 2.55 -0.01	31.76 3.35 0.00	35.36 3.58 0.00	35.51 3.64 -1.59	31.51 3.24 -0.40	26.01 2.62 -0.34	25.87 2.38 -1.84	33.01 1.81 -10.77
PPL PILGRIM_ST_GT1 24216	23.59 1.66 0.00	22.89 1.57 0.00	17.69 1.18 0.00	18.00 1.11 0.00	16.14 1.02 0.00	17.13 1.15 0.00	20.47 1.45 0.00	21.69 1.35 -4.55	19.56 1.60 0.00	20.52 1.76 0.00	15.76 1.42 0.00	13.91 1.17 0.00	15.01 1.38 -0.05	15.85 1.46 -0.14	16.94 1.48 0.00	21.39 1.64 -4.96	24.51 2.55 -0.01	31.74 3.32 0.00	35.36 3.59 0.00	35.46 3.58 -1.59	31.48 3.21 -0.40	26.05 2.61 -0.39	26.15 2.39 -2.11	33.03 1.82 -10.77
PPL PILGRIM_ST_GT2 24217	23.59 1.66 0.00	22.89 1.57 0.00	17.69 1.18 0.00	18.00 1.11 0.00	16.14 1.02 0.00	17.13 1.15 0.00	20.47 1.45 0.00	21.69 1.35 -4.55	19.56 1.60 0.00	20.52 1.76 0.00	15.76 1.42 0.00	13.91 1.17 0.00	15.01 1.38 -0.05	15.85 1.46 -0.14	16.94 1.48 0.00	21.39 1.64 -4.96	24.51 2.55 -0.01	31.74 3.32 0.00	35.36 3.59 0.00	35.46 3.58 -1.59	31.48 3.21 -0.40	26.05 2.61 -0.39	26.15 2.39 -2.11	33.03 1.82 -10.77
PPL_SHRM_GT3 24213	23.68 1.74 0.00	22.95 1.62 0.00	17.75 1.24 0.00	18.05 1.16 0.00	16.21 1.08 0.00	17.20 1.22 0.00	20.52 1.50 0.00	21.74 1.40 -4.55	19.63 1.67 0.00	20.60 1.83 0.00	15.83 1.49 0.00	13.97 1.23 0.00	15.05 1.43 -0.04	15.83 1.46 -0.11	16.95 1.48 0.00	21.40 1.66 -4.96	24.59 2.63 -0.01	31.93 3.51 0.00	35.61 3.84 0.00	35.71 3.84 -1.59	31.69 3.42 -0.40	26.13 2.75 -0.33	25.95 2.49 -1.81	33.11 1.90 -10.77
PPL_SHRM_GT4 24214	23.68 1.74 0.00	22.95 1.62 0.00	17.75 1.24 0.00	18.05 1.16 0.00	16.21 1.08 0.00	17.20 1.22 0.00	20.52 1.50 0.00	21.74 1.40 -4.55	19.63 1.67 0.00	20.60 1.83 0.00	15.83 1.49 0.00	13.97 1.23 0.00	15.05 1.43 -0.04	15.83 1.46 -0.11	16.95 1.48 0.00	21.40 1.66 -4.96	24.59 2.63 -0.01	31.93 3.51 0.00	35.61 3.84 0.00	35.71 3.84 -1.59	31.69 3.42 -0.40	26.13 2.75 -0.33	25.95 2.49 -1.81	33.11 1.90 -10.77
PROJECT___ORANGE 1 24174	21.90 -0.04 0.00	21.30 -0.02 0.00	16.47 -0.04 0.00	16.86 -0.04 0.00	15.11 -0.02 0.00	15.97 -0.01 0.00	18.99 -0.03 0.00	15.72 -0.08 0.00	17.86 -0.10 0.00	18.66 -0.10 0.00	14.30 -0.04 0.00	12.71 -0.03 0.00	13.55 -0.04 0.00	14.21 -0.05 0.00	15.41 -0.05 0.00	14.72 -0.06 0.00	21.84 -0.12 0.00	28.31 -0.10 0.00	31.59 -0.18 0.00	30.09 -0.20 0.00	27.71 -0.16 0.00	22.91 -0.14 0.00	21.59 -0.06 0.00	20.45 0.01 0.00
PROJECT___ORANGE 2 24166	21.90 -0.04 0.00	21.30 -0.02 0.00	16.47 -0.04 0.00	16.86 -0.04 0.00	15.11 -0.02 0.00	15.97 -0.01 0.00	18.99 -0.03 0.00	15.72 -0.08 0.00	17.86 -0.10 0.00	18.66 -0.10 0.00	14.30 -0.04 0.00	12.71 -0.03 0.00	13.55 -0.04 0.00	14.21 -0.05 0.00	15.41 -0.05 0.00	14.72 -0.06 0.00	21.84 -0.12 0.00	28.31 -0.10 0.00	31.59 -0.18 0.00	30.09 -0.20 0.00	27.71 -0.16 0.00	22.91 -0.14 0.00	21.59 -0.06 0.00	20.45 0.01 0.00

FUCKETT___SOLAR 323809	22.38 0.44 0.00	21.76 0.43 0.00	16.82 0.30 0.00	17.22 0.33 0.00	15.43 0.30 0.00	16.32 0.34 0.00	19.44 0.43 0.00	16.15 0.35 0.00	18.38 0.42 0.00	19.15 0.39 0.00	14.58 0.23 0.00	12.92 0.18 0.00	13.78 0.20 0.00	14.48 0.22 0.00	15.72 0.25 0.00	15.08 0.29 0.00	22.51 0.56 0.00	29.36 0.95 0.00	32.78 1.01 0.00	31.24 0.95 0.00	28.80 0.93 0.00	23.81 0.76 0.00	22.33 0.68 0.00	20.99 0.55 0.00
PYRITES___HYD 24023	22.34 0.40 0.00	21.71 0.39 0.00	16.84 0.33 0.00	17.20 0.31 0.00	15.39 0.27 0.00	16.26 0.28 0.00	19.37 0.35 0.00	16.07 0.28 0.00	18.29 0.32 0.00	19.01 0.24 0.00	14.41 0.07 0.00	12.73 -0.01 0.00	13.64 0.06 0.00	14.33 0.07 0.00	15.58 0.11 0.00	14.86 0.07 0.00	22.03 0.08 0.00	28.59 0.18 0.00	32.22 0.44 0.00	30.71 0.42 0.00	28.22 0.34 0.00	23.48 0.43 0.00	22.00 0.35 0.00	20.84 0.39 0.00
QUAKERRD_115KV_BK1 80622	21.34 -0.60 0.00	20.84 -0.49 0.00	16.10 -0.41 0.00	16.49 -0.40 0.00	14.82 -0.30 0.00	15.65 -0.34 0.00	18.59 -0.44 0.00	15.32 -0.48 0.00	17.39 -0.57 0.00	18.19 -0.58 0.00	13.92 -0.42 0.00	12.41 -0.33 0.00	13.22 -0.37 0.00	13.87 -0.39 0.00	15.09 -0.37 0.00	14.45 -0.34 0.00	21.39 -0.56 0.00	27.77 -0.65 0.00	30.80 -0.97 0.00	29.28 -1.01 0.00	27.02 -0.86 0.00	22.37 -0.68 0.00	21.11 -0.54 0.00	20.02 -0.42 0.00
QUENSBRY_115KV_TB8 356137	23.38 1.44 0.00	22.65 1.32 0.00	17.51 1.00 0.00	17.89 1.00 0.00	15.99 0.86 0.00	16.95 0.97 0.00	20.19 1.17 0.00	18.13 1.07 -1.26	19.23 1.27 0.00	19.94 1.18 0.00	15.10 0.76 0.00	13.24 0.50 0.00	14.03 0.45 0.00	14.72 0.46 0.00	15.96 0.50 0.00	16.82 0.66 -1.37	23.03 1.09 0.01	29.99 1.58 0.00	33.87 2.10 0.00	32.29 2.00 0.00	29.68 1.81 0.00	24.36 1.30 0.00	22.61 1.10 0.14	20.07 0.71 1.09
RAMAPO___LBMP 323565	22.80 0.86 0.00	22.09 0.77 0.00	17.07 0.56 0.00	17.44 0.54 0.00	15.60 0.48 0.00	16.54 0.56 0.00	19.75 0.73 0.00	11.56 0.71 4.94	18.82 0.86 0.00	19.73 0.96 0.00	15.15 0.80 0.00	13.43 0.69 0.00	14.38 0.80 0.00	15.11 0.85 0.00	16.39 0.93 0.00	10.38 0.98 5.39	23.43 1.47 -0.01	30.27 1.86 0.00	33.71 1.94 0.00	32.18 1.89 0.00	29.57 1.70 0.00	24.43 1.38 0.00	23.00 1.25 -0.11	22.13 0.87 -0.82
RANKINE____ 23646	22.23 0.29 0.00	21.81 0.49 0.00	16.84 0.33 0.00	17.26 0.36 0.00	15.55 0.42 0.00	16.39 0.41 0.00	19.44 0.42 0.00	15.95 0.15 0.00	18.12 0.15 0.00	19.01 0.25 0.00	14.55 0.21 0.00	13.00 0.27 0.00	13.82 0.24 0.00	14.52 0.26 0.00	15.86 0.39 0.00	15.20 0.41 0.00	22.40 0.44 0.00	28.98 0.57 0.00	31.79 0.02 0.00	30.19 -0.09 0.00	27.98 0.11 0.00	23.31 0.25 0.00	22.08 0.43 0.00	20.97 0.53 0.00
RAVENSWOOD_GT2_1 24244	23.11 1.18 0.00	22.41 1.08 0.00	17.32 0.81 0.00	17.67 0.78 0.00	15.82 0.69 0.00	16.77 0.79 0.00	20.02 1.00 0.00	21.32 0.97 -4.56	19.11 1.15 0.00	20.05 1.28 0.00	15.40 1.06 0.00	13.66 0.92 0.00	14.63 1.05 0.00	15.37 1.11 0.00	16.66 1.20 0.00	21.01 1.26 -4.97	23.80 1.84 -0.01	30.68 2.27 0.00	34.14 2.37 0.00	32.62 2.33 0.00	29.97 2.09 0.00	24.78 1.73 0.00	23.35 1.57 -0.13	22.60 1.15 -1.01
RAVENSWOOD_GT2_2 24245	23.11 1.18 0.00	22.41 1.08 0.00	17.32 0.81 0.00	17.67 0.78 0.00	15.82 0.69 0.00	16.77 0.79 0.00	20.02 1.00 0.00	21.32 0.97 -4.56	19.11 1.15 0.00	20.05 1.28 0.00	15.40 1.06 0.00	13.66 0.92 0.00	14.63 1.05 0.00	15.37 1.11 0.00	16.66 1.20 0.00	21.01 1.26 -4.97	23.80 1.84 -0.01	30.68 2.27 0.00	34.14 2.37 0.00	32.62 2.33 0.00	29.97 2.09 0.00	24.78 1.73 0.00	23.35 1.57 -0.13	22.60 1.15 -1.01
RAVENSWOOD_GT2_3 24246	23.11 1.18 0.00	22.41 1.08 0.00	17.32 0.81 0.00	17.67 0.78 0.00	15.82 0.69 0.00	16.77 0.79 0.00	20.02 1.01 0.00	21.32 0.97 -4.56	19.11 1.15 0.00	20.05 1.28 0.00	15.40 1.06 0.00	13.66 0.92 0.00	14.63 1.04 0.00	15.37 1.11 0.00	16.66 1.20 0.00	21.01 1.26 -4.97	23.80 1.84 -0.01	30.69 2.27 0.00	34.15 2.37 0.00	32.62 2.34 0.00	29.97 2.10 0.00	24.79 1.74 0.00	23.35 1.58 -0.13	22.60 1.16 -1.01
RAVENSWOOD_GT2_4 24247	23.11 1.18 0.00	22.41 1.08 0.00	17.32 0.81 0.00	17.67 0.78 0.00	15.82 0.69 0.00	16.77 0.79 0.00	20.02 1.01 0.00	21.32 0.97 -4.56	19.11 1.15 0.00	20.05 1.28 0.00	15.40 1.06 0.00	13.66 0.92 0.00	14.63 1.04 0.00	15.37 1.11 0.00	16.66 1.20 0.00	21.01 1.26 -4.97	23.80 1.84 -0.01	30.69 2.27 0.00	34.15 2.37 0.00	32.62 2.34 0.00	29.97 2.10 0.00	24.79 1.74 0.00	23.35 1.58 -0.13	22.60 1.16 -1.01
RAVENSWOOD_GT3_1 24248	23.11 1.18 0.00	22.41 1.08 0.00	17.32 0.81 0.00	17.67 0.78 0.00	15.82 0.69 0.00	16.77 0.79 0.00	20.02 1.00 0.00	21.32 0.97 -4.56	19.11 1.15 0.00	20.05 1.28 0.00	15.40 1.06 0.00	13.66 0.92 0.00	14.63 1.05 0.00	15.37 1.11 0.00	16.66 1.20 0.00	21.02 1.26 -4.97	23.80 1.84 -0.01	30.68 2.27 0.00	34.14 2.37 0.00	32.62 2.34 0.00	29.97 2.09 0.00	24.78 1.73 0.00	23.35 1.57 -0.13	22.60 1.15 -1.01
RAVENSWOOD_GT3_2 24249	23.11 1.18 0.00	22.41 1.08 0.00	17.32 0.81 0.00	17.67 0.78 0.00	15.82 0.69 0.00	16.77 0.79 0.00	20.02 1.00 0.00	21.32 0.97 -4.56	19.11 1.15 0.00	20.05 1.28 0.00	15.40 1.06 0.00	13.66 0.92 0.00	14.63 1.05 0.00	15.37 1.11 0.00	16.66 1.20 0.00	21.02 1.26 -4.97	23.80 1.84 -0.01	30.68 2.27 0.00	34.14 2.37 0.00	32.62 2.34 0.00	29.97 2.09 0.00	24.78 1.73 0.00	23.35 1.57 -0.13	22.60 1.15 -1.01
RAVENSWOOD_GT3_3 24250	23.14 1.20 0.00	22.43 1.11 0.00	17.34 0.83 0.00	17.69 0.80 0.00	15.83 0.71 0.00	16.78 0.80 0.00	20.05 1.03 0.00	21.34 0.99 -4.56	19.14 1.17 0.00	20.08 1.32 0.00	15.42 1.08 0.00	13.68 0.94 0.00	14.65 1.07 0.00	15.39 1.13 0.00	16.69 1.22 0.00	21.04 1.29 -4.97	23.83 1.87 -0.01	30.72 2.31 0.00	34.19 2.41 0.00	32.67 2.39 0.00	30.01 2.14 0.00	24.82 1.77 0.00	23.39 1.61 -0.13	22.63 1.18 -1.01
RAVENSWOOD_GT3_4 24251	23.14 1.20 0.00	22.43 1.11 0.00	17.34 0.83 0.00	17.69 0.80 0.00	15.83 0.71 0.00	16.78 0.80 0.00	20.05 1.03 0.00	21.34 0.99 -4.56	19.14 1.17 0.00	20.08 1.32 0.00	15.42 1.08 0.00	13.68 0.94 0.00	14.65 1.07 0.00	15.39 1.13 0.00	16.69 1.22 0.00	21.04 1.29 -4.97	23.83 1.87 -0.01	30.72 2.31 0.00	34.19 2.41 0.00	32.67 2.39 0.00	30.01 2.14 0.00	24.82 1.77 0.00	23.39 1.61 -0.13	22.63 1.18 -1.01
RAVENSWOOD_GT_1 23729	23.26 1.32 0.00	22.54 1.21 0.00	17.42 0.91 0.00	17.77 0.88 0.00	15.91 0.78 0.00	16.85 0.87 0.00	20.13 1.11 0.00	21.42 1.06 -4.56	19.24 1.27 -0.01	20.19 1.41 -0.01	16.24 1.16 -0.74	30.15 1.01 -16.40	28.23 1.13 -13.52	29.96 1.20 -14.51	32.16 1.30 -15.40	27.18 1.35 -11.04	25.89 1.98 -1.96	30.85 2.43 0.00	34.30 2.53 0.00	32.83 2.52 -0.02	30.15 2.27 0.00	24.93 1.88 -0.01	23.48 1.70 -0.13	22.71 1.26 -1.01

RAVENSWOOD_GT_10 24258	23.11 1.18 0.00	22.41 1.08 0.00	17.32 0.81 0.00	17.67 0.78 0.00	15.82 0.69 0.00	16.77 0.79 0.00	20.02 1.00 0.00	21.32 0.97 -4.56	19.11 1.15 0.00	20.05 1.29 0.00	15.40 1.06 0.00	13.66 0.92 0.00	14.63 1.05 0.00	15.37 1.11 0.00	16.66 1.20 0.00	21.02 1.26 -4.97	23.80 1.84 -0.01	30.68 2.27 0.00	34.14 2.37 0.00	32.62 2.34 0.00	29.97 2.09 0.00	24.78 1.73 0.00	23.35 1.58 -0.13	22.60 1.15 -1.01
RAVENSWOOD_GT_11 24259	23.11 1.18 0.00	22.41 1.08 0.00	17.32 0.81 0.00	17.67 0.78 0.00	15.82 0.69 0.00	16.76 0.78 0.00	20.02 1.00 0.00	21.32 0.97 -4.56	19.11 1.15 0.00	20.05 1.29 0.00	15.40 1.06 0.00	13.66 0.92 0.00	14.63 1.04 0.00	15.37 1.11 0.00	16.67 1.20 0.00	21.02 1.26 -4.97	23.80 1.84 -0.01	30.68 2.27 0.00	34.14 2.37 0.00	32.62 2.33 0.00	29.97 2.09 0.00	24.78 1.73 0.00	23.36 1.58 -0.13	22.60 1.15 -1.01
RAVENSWOOD_GT_4 24252	23.10 1.17 0.00	22.40 1.07 0.00	17.31 0.80 0.00	17.66 0.77 0.00	15.81 0.69 0.00	16.75 0.77 0.00	20.01 0.99 0.00	21.31 0.96 -4.56	19.11 1.14 0.00	20.05 1.28 0.00	15.39 1.05 0.00	13.65 0.91 0.00	14.62 1.04 0.00	15.36 1.10 0.00	16.66 1.19 0.00	21.01 1.25 -4.97	23.78 1.82 -0.01	30.67 2.26 0.00	34.12 2.35 0.00	32.61 2.32 0.00	29.95 2.08 0.00	24.78 1.73 0.00	23.35 1.57 -0.13	22.59 1.14 -1.01
RAVENSWOOD_GT_5 24254	23.10 1.17 0.00	22.40 1.07 0.00	17.31 0.80 0.00	17.66 0.77 0.00	15.81 0.69 0.00	16.75 0.77 0.00	20.01 0.99 0.00	21.31 0.96 -4.56	19.11 1.14 0.00	20.05 1.28 0.00	15.39 1.05 0.00	13.65 0.91 0.00	14.62 1.04 0.00	15.36 1.10 0.00	16.66 1.19 0.00	21.01 1.25 -4.97	23.78 1.82 -0.01	30.67 2.26 0.00	34.12 2.35 0.00	32.61 2.32 0.00	29.95 2.08 0.00	24.78 1.73 0.00	23.35 1.57 -0.13	22.59 1.14 -1.01
RAVENSWOOD_GT_6 24253	23.10 1.17 0.00	22.40 1.07 0.00	17.31 0.80 0.00	17.66 0.77 0.00	15.81 0.69 0.00	16.75 0.77 0.00	20.01 0.99 0.00	21.31 0.96 -4.56	19.11 1.14 0.00	20.05 1.28 0.00	15.39 1.05 0.00	13.65 0.91 0.00	14.62 1.04 0.00	15.36 1.10 0.00	16.66 1.19 0.00	21.01 1.25 -4.97	23.78 1.82 -0.01	30.67 2.26 0.00	34.12 2.35 0.00	32.61 2.32 0.00	29.95 2.08 0.00	24.78 1.73 0.00	23.35 1.57 -0.13	22.59 1.14 -1.01
RAVENSWOOD_GT_7 24255	23.10 1.17 0.00	22.40 1.07 0.00	17.31 0.80 0.00	17.66 0.77 0.00	15.81 0.69 0.00	16.75 0.77 0.00	20.01 0.99 0.00	21.31 0.96 -4.56	19.11 1.14 0.00	20.05 1.28 0.00	15.39 1.05 0.00	13.65 0.91 0.00	14.62 1.04 0.00	15.36 1.10 0.00	16.66 1.19 0.00	21.01 1.25 -4.97	23.78 1.82 -0.01	30.67 2.26 0.00	34.12 2.35 0.00	32.61 2.32 0.00	29.95 2.08 0.00	24.78 1.73 0.00	23.35 1.57 -0.13	22.59 1.14 -1.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.11 1.18 0.00	22.41 1.08 0.00	17.32 0.81 0.00	17.67 0.78 0.00	15.82 0.69 0.00	16.77 0.79 0.00	20.02 1.00 0.00	21.32 0.97 -4.56	19.11 1.15 0.00	20.05 1.29 0.00	15.40 1.06 0.00	13.66 0.92 0.00	14.63 1.05 0.00	15.37 1.11 0.00	16.66 1.20 0.00	21.02 1.26 -4.97	23.80 1.84 -0.01	30.68 2.27 0.00	34.14 2.37 0.00	32.62 2.34 0.00	29.97 2.09 0.00	24.78 1.73 0.00	23.35 1.58 -0.13	22.60 1.15 -1.01
RAVENSWOOD_GT_9 24257	23.11 1.18 0.00	22.41 1.08 0.00	17.32 0.81 0.00	17.67 0.78 0.00	15.82 0.69 0.00	16.77 0.79 0.00	20.02 1.00 0.00	21.32 0.97 -4.56	19.11 1.15 0.00	20.05 1.29 0.00	15.40 1.06 0.00	13.66 0.92 0.00	14.63 1.05 0.00	15.37 1.11 0.00	16.66 1.20 0.00	21.02 1.26 -4.97	23.80 1.84 -0.01	30.68 2.27 0.00	34.14 2.37 0.00	32.62 2.34 0.00	29.97 2.09 0.00	24.78 1.73 0.00	23.35 1.58 -0.13	22.60 1.15 -1.01
RAVENSWOOD___1 23533	23.20 1.26 0.00	22.48 1.15 0.00	17.38 0.86 0.00	17.73 0.83 0.00	15.87 0.74 0.00	16.81 0.83 0.00	20.08 1.06 0.00	21.38 1.03 -4.56	19.19 1.22 -0.01	20.13 1.36 -0.01	16.20 1.11 -0.74	30.11 0.97 -16.40	28.21 1.10 -13.52	29.94 1.17 -14.51	32.13 1.26 -15.40	27.15 1.32 -11.04	25.83 1.91 -1.96	30.77 2.35 0.00	34.22 2.45 0.00	32.74 2.43 -0.02	30.07 2.20 0.00	24.87 1.81 -0.01	23.42 1.64 -0.13	22.66 1.21 -1.01
RAVENSWOOD___2 23534	23.18 1.23 0.00	22.45 1.13 0.00	17.36 0.84 0.00	17.71 0.81 0.00	15.85 0.72 0.00	16.79 0.81 0.00	20.06 1.04 0.00	21.36 1.00 -4.56	19.17 1.20 -0.01	20.11 1.34 -0.01	16.18 1.10 -0.74	30.09 0.96 -16.40	28.18 1.08 -13.52	29.91 1.15 -14.51	32.11 1.24 -15.40	27.12 1.29 -11.04	25.71 1.80 -1.96	30.54 2.13 0.00	33.97 2.19 0.00	32.50 2.20 -0.02	29.85 1.97 0.00	24.69 1.63 -0.01	23.25 1.47 -0.13	22.52 1.07 -1.01
RAVENSWOOD___3 23535	23.11 1.17 0.00	22.40 1.07 0.00	17.32 0.81 0.00	17.67 0.78 0.00	15.82 0.69 0.00	16.76 0.78 0.00	20.02 1.00 0.00	21.32 0.97 -4.56	19.11 1.15 0.00	20.05 1.28 0.00	15.40 1.06 0.00	13.66 0.92 0.00	14.62 1.04 0.00	15.37 1.11 0.00	16.66 1.19 0.00	21.01 1.26 -4.97	23.79 1.83 -0.01	30.68 2.27 0.00	34.14 2.36 0.00	32.62 2.33 0.00	29.97 2.09 0.00	24.78 1.73 0.00	23.35 1.57 -0.13	22.59 1.15 -1.01
RAVENSWOOD___4 23820	23.20 1.26 0.00	22.48 1.15 0.00	17.38 0.86 0.00	17.73 0.83 0.00	15.87 0.74 0.00	16.81 0.83 0.00	20.08 1.06 0.00	21.38 1.03 -4.56	19.19 1.22 -0.01	20.13 1.36 -0.01	16.20 1.11 -0.74	30.11 0.97 -16.40	28.21 1.10 -13.52	29.94 1.17 -14.51	32.13 1.26 -15.40	27.15 1.32 -11.04	25.83 1.91 -1.96	30.77 2.35 0.00	34.22 2.45 0.00	32.74 2.43 -0.02	30.07 2.20 0.00	24.87 1.81 -0.01	23.42 1.64 -0.13	22.66 1.21 -1.01
RCPL_TRUST___DRP 24196	23.09 1.16 0.00	22.39 1.06 0.00	17.31 0.80 0.00	17.66 0.77 0.00	15.82 0.69 0.00	16.77 0.79 0.00	20.03 1.01 0.00	21.34 0.98 -4.56	19.13 1.17 0.00	20.09 1.32 0.00	15.42 1.08 0.00	13.68 0.94 0.00	14.65 1.06 0.00	15.39 1.13 0.00	16.68 1.22 0.00	21.03 1.28 -4.97	23.81 1.85 -0.01	30.69 2.28 0.00	34.14 2.37 0.00	32.62 2.33 0.00	29.97 2.09 0.00	24.78 1.73 0.00	23.35 1.57 -0.13	22.60 1.15 -1.01
RED___ROCHESTER 323720	21.99 0.05 0.00	21.49 0.16 0.00	16.60 0.09 0.00	16.99 0.10 0.00	15.29 0.16 0.00	16.13 0.15 0.00	19.15 0.13 0.00	15.78 -0.02 0.00	17.91 -0.06 0.00	18.73 -0.04 0.00	14.34 0.00 0.00	12.80 0.06 0.00	13.64 0.05 0.00	14.32 0.06 0.00	15.60 0.14 0.00	14.95 0.16 0.00	22.12 0.17 0.00	28.73 0.31 0.00	31.81 0.04 0.00	30.24 -0.05 0.00	27.92 0.04 0.00	23.12 0.07 0.00	21.81 0.16 0.00	20.69 0.25 0.00
REGAN___SOLAR 323812	24.12 2.18 0.00	23.46 2.13 0.00	18.13 1.61 0.00	18.54 1.65 0.00	16.62 1.50 0.00	17.59 1.61 0.00	20.75 1.73 0.00	18.45 1.44 -1.22	19.26 1.30 0.00	19.99 1.23 0.00	15.09 0.74 0.00	13.32 0.59 0.00	14.10 0.52 0.00	14.63 0.37 0.00	15.77 0.31 0.00	16.50 0.38 -1.33	23.17 1.22 0.01	31.56 3.15 0.00	36.02 4.24 0.00	34.26 3.97 0.00	31.43 3.56 0.00	25.81 2.75 0.00	23.98 2.44 0.12	21.82 2.27 0.89

RENSSELAER___COGEN 23796	22.34 0.40 0.00	21.71 0.38 0.00	16.82 0.31 0.00	17.19 0.30 0.00	15.37 0.25 0.00	16.17 0.19 0.00	19.22 0.20 0.00	17.33 0.24 -1.29	18.25 0.28 0.00	19.05 0.29 0.00	14.54 0.19 0.00	12.88 0.14 0.00	13.77 0.18 0.00	14.48 0.22 0.00	15.71 0.25 0.00	16.54 0.35 -1.41	22.47 0.53 0.01	29.10 0.69 0.00	32.60 0.83 0.00	31.11 0.83 0.00	28.58 0.71 0.00	23.59 0.54 0.00	21.99 0.46 0.13	19.67 0.22 0.99
REPUBLIC_115KV_BARTNBRK 55605	23.46 1.53 0.00	22.64 1.32 0.00	17.47 0.96 0.00	17.82 0.93 0.00	15.88 0.75 0.00	16.91 0.93 0.00	20.13 1.11 0.00	18.17 1.11 -1.26	19.24 1.27 0.00	19.90 1.13 0.00	15.04 0.70 0.00	13.16 0.42 0.00	14.07 0.48 0.00	14.77 0.51 0.00	16.01 0.54 0.00	16.97 0.81 -1.38	23.36 1.42 0.01	30.42 2.01 0.00	34.36 2.58 0.00	32.71 2.42 0.00	29.86 1.99 0.00	24.41 1.36 0.00	22.60 1.09 0.14	19.95 0.61 1.10
REVERE_CPPR_DRP 24186	22.59 0.66 0.00	21.94 0.61 0.00	16.95 0.44 0.00	17.33 0.44 0.00	15.53 0.40 0.00	16.42 0.43 0.00	19.57 0.56 0.00	16.24 0.45 0.00	18.50 0.54 0.00	19.32 0.55 0.00	14.75 0.40 0.00	13.08 0.34 0.00	13.90 0.31 0.00	14.53 0.27 0.00	15.75 0.29 0.00	15.09 0.30 0.00	22.51 0.56 0.00	29.40 0.99 0.00	33.06 1.28 0.00	31.53 1.24 0.00	28.98 1.10 0.00	23.89 0.84 0.00	22.41 0.76 0.00	21.13 0.69 0.00
REYNOLDS_115KV_TB3 80639	22.42 0.49 0.00	21.79 0.46 0.00	16.89 0.38 0.00	17.27 0.37 0.00	15.43 0.31 0.00	16.27 0.29 0.00	19.34 0.32 0.00	17.48 0.35 -1.34	18.37 0.41 0.00	19.19 0.42 0.00	14.63 0.29 0.00	12.95 0.21 0.00	13.85 0.26 0.00	14.55 0.29 0.00	15.79 0.33 0.00	16.68 0.44 -1.45	22.61 0.67 0.01	29.26 0.84 0.00	32.79 1.02 0.00	31.30 1.01 0.00	28.75 0.88 0.00	23.73 0.68 0.00	22.10 0.61 0.15	19.60 0.33 1.17
RIVERBAY____ 323610	23.13 1.20 0.00	22.40 1.08 0.00	17.34 0.83 0.00	17.68 0.79 0.00	15.83 0.70 0.00	16.77 0.79 0.00	20.02 1.00 0.00	21.32 0.97 -4.56	19.12 1.16 0.00	20.05 1.29 0.00	15.39 1.06 0.02	13.65 0.92 0.01	14.61 1.04 0.01	15.36 1.11 0.01	16.66 1.19 0.00	21.01 1.26 -4.97	23.80 1.84 -0.01	30.68 2.27 0.00	34.20 2.43 0.00	32.72 2.41 -0.02	30.07 2.20 0.00	24.84 1.78 0.00	23.38 1.61 -0.13	22.62 1.17 -1.01
RIVERSDE_115KV_TB3 55908	22.41 0.47 0.00	21.77 0.44 0.00	16.87 0.36 0.00	17.24 0.36 0.00	15.42 0.29 0.00	16.23 0.25 0.00	19.30 0.28 0.00	17.41 0.31 -1.31	18.32 0.35 0.00	19.13 0.37 0.00	14.59 0.25 0.00	12.93 0.19 0.00	13.82 0.24 0.00	14.53 0.28 0.00	15.77 0.31 0.00	16.62 0.41 -1.43	22.57 0.63 0.01	29.22 0.80 0.00	32.74 0.96 0.00	31.24 0.96 0.00	28.70 0.82 0.00	23.68 0.63 0.00	22.06 0.56 0.14	19.65 0.29 1.08
ROARING___BROOK_WT_PWR 323790	21.95 0.01 0.00	21.33 0.00 0.00	16.51 0.00 0.00	16.88 -0.01 0.00	15.09 -0.04 0.00	15.86 -0.12 0.00	18.95 -0.07 0.00	15.78 -0.02 0.00	17.96 0.00 0.00	18.77 0.01 0.00	14.36 0.01 0.00	12.74 0.00 0.00	13.59 0.00 0.00	14.23 -0.03 0.00	15.41 -0.06 0.00	14.73 -0.06 0.00	21.88 -0.07 0.00	28.37 -0.04 0.00	31.77 -0.01 0.00	30.28 0.00 0.00	27.87 0.00 0.00	22.93 -0.12 0.00	21.54 -0.11 0.00	20.37 -0.08 0.00
ROCHESRG_115KV_T4 355643	21.80 -0.14 0.00	21.32 -0.01 0.00	16.47 -0.04 0.00	16.87 -0.02 0.00	15.18 0.05 0.00	16.01 0.03 0.00	19.01 -0.01 0.00	15.65 -0.14 0.00	17.77 -0.20 0.00	18.58 -0.18 0.00	14.22 -0.12 0.00	12.69 -0.04 0.00	13.51 -0.08 0.00	14.18 -0.08 0.00	15.44 -0.02 0.00	14.79 0.00 0.00	21.87 -0.08 0.00	28.37 -0.04 0.00	31.40 -0.37 0.00	29.85 -0.43 0.00	27.57 -0.30 0.00	22.85 -0.20 0.00	21.59 -0.06 0.00	20.49 0.05 0.00
ROCHESTER_9_IC 23652	21.91 -0.03 0.00	21.41 0.09 0.00	16.54 0.03 0.00	16.94 0.05 0.00	15.24 0.11 0.00	16.08 0.10 0.00	19.09 0.07 0.00	15.73 -0.07 0.00	17.84 -0.12 0.00	18.67 -0.10 0.00	14.29 -0.05 0.00	12.75 0.01 0.00	13.58 -0.01 0.00	14.26 0.00 0.00	15.53 0.06 0.00	14.87 0.09 0.00	22.00 0.05 0.00	28.57 0.16 0.00	31.62 -0.15 0.00	30.06 -0.23 0.00	27.76 -0.12 0.00	23.00 -0.05 0.00	21.72 0.07 0.00	20.60 0.15 0.00
ROCKVIEW_13_KV_LD 356306	23.07 1.13 0.00	22.36 1.04 0.00	17.29 0.78 0.00	17.64 0.75 0.00	15.80 0.67 0.00	16.74 0.76 0.00	19.99 0.97 0.00	21.29 0.93 -4.56	19.07 1.10 0.00	19.99 1.23 0.00	15.35 1.01 0.00	13.61 0.87 0.00	14.58 0.99 0.00	15.31 1.06 0.00	16.61 1.14 0.00	20.97 1.21 -4.97	23.75 1.79 -0.01	30.66 2.25 0.00	34.14 2.36 0.00	32.61 2.32 0.00	29.95 2.08 0.00	24.76 1.70 0.00	23.31 1.54 -0.13	22.56 1.12 -1.01
ROME_____115KV_TB2 80656	22.59 0.66 0.00	21.94 0.61 0.00	16.95 0.44 0.00	17.33 0.44 0.00	15.53 0.40 0.00	16.42 0.43 0.00	19.57 0.56 0.00	16.24 0.45 0.00	18.50 0.54 0.00	19.32 0.55 0.00	14.75 0.40 0.00	13.08 0.34 0.00	13.90 0.31 0.00	14.53 0.27 0.00	15.75 0.29 0.00	15.09 0.30 0.00	22.51 0.56 0.00	29.40 0.99 0.00	33.06 1.28 0.00	31.53 1.24 0.00	28.98 1.10 0.00	23.89 0.84 0.00	22.41 0.76 0.00	21.13 0.69 0.00
ROSETON___1 23587	22.71 0.77 0.00	22.02 0.70 0.00	17.03 0.52 0.00	17.40 0.51 0.00	15.58 0.45 0.00	16.49 0.52 0.00	19.68 0.66 0.00	14.29 0.63 2.14	18.72 0.76 0.00	19.60 0.84 0.00	15.02 0.68 0.00	13.32 0.58 0.00	14.25 0.67 0.00	14.97 0.71 0.00	16.24 0.77 0.00	13.29 0.83 2.33	23.21 1.25 -0.01	30.02 1.61 0.00	33.48 1.70 0.00	31.95 1.67 0.00	29.37 1.50 0.00	24.26 1.21 0.00	22.82 1.09 -0.07	21.77 0.77 -0.57
ROSETON___2 23588	22.71 0.77 0.00	22.02 0.70 0.00	17.03 0.52 0.00	17.40 0.51 0.00	15.58 0.45 0.00	16.49 0.52 0.00	19.68 0.66 0.00	14.29 0.63 2.14	18.72 0.76 0.00	19.60 0.84 0.00	15.02 0.68 0.00	13.32 0.58 0.00	14.25 0.67 0.00	14.97 0.71 0.00	16.24 0.77 0.00	13.29 0.83 2.33	23.21 1.25 -0.01	30.02 1.61 0.00	33.48 1.70 0.00	31.95 1.67 0.00	29.37 1.50 0.00	24.26 1.21 0.00	22.82 1.09 -0.07	21.77 0.77 -0.57
ROTTTRDAM_115KV_TB3 80664	22.71 0.77 0.00	22.05 0.72 0.00	17.07 0.56 0.00	17.46 0.57 0.00	15.63 0.50 0.00	16.53 0.54 0.00	19.68 0.66 0.00	17.61 0.59 -1.22	18.65 0.69 0.00	19.46 0.70 0.00	14.85 0.51 0.00	13.14 0.40 0.00	14.03 0.44 0.00	14.73 0.46 0.00	15.97 0.50 0.00	16.70 0.58 -1.33	22.85 0.91 0.01	29.65 1.24 0.00	33.24 1.46 0.00	31.71 1.43 0.00	29.15 1.28 0.00	24.05 1.00 0.00	22.42 0.89 0.12	20.19 0.64 0.89
RUSSELL___1 23602	21.99 0.05 0.00	21.49 0.16 0.00	16.60 0.09 0.00	16.99 0.10 0.00	15.29 0.16 0.00	16.13 0.15 0.00	19.15 0.13 0.00	15.78 -0.02 0.00	17.91 -0.06 0.00	18.73 -0.04 0.00	14.34 0.00 0.00	12.80 0.06 0.00	13.64 0.05 0.00	14.32 0.06 0.00	15.60 0.14 0.00	14.94 0.16 0.00	22.11 0.16 0.00	28.73 0.32 0.00	31.81 0.04 0.00	30.24 -0.05 0.00	27.92 0.04 0.00	23.12 0.07 0.00	21.82 0.17 0.00	20.69 0.25 0.00

RUSSELL___2 23532	21.99 0.05 0.00	21.49 0.16 0.00	16.60 0.09 0.00	16.99 0.10 0.00	15.29 0.16 0.00	16.13 0.15 0.00	19.15 0.13 0.00	15.78 -0.02 0.00	17.91 -0.06 0.00	18.73 -0.04 0.00	14.34 0.00 0.00	12.80 0.06 0.00	13.64 0.05 0.00	14.32 0.06 0.00	15.60 0.14 0.00	14.94 0.16 0.00	22.11 0.16 0.00	28.73 0.32 0.00	31.81 0.04 0.00	30.24 -0.05 0.00	27.92 0.04 0.00	23.12 0.07 0.00	21.82 0.17 0.00	20.69 0.25 0.00
RUSSELL___3 23549	21.99 0.05 0.00	21.49 0.16 0.00	16.60 0.09 0.00	16.99 0.10 0.00	15.29 0.16 0.00	16.13 0.15 0.00	19.15 0.13 0.00	15.78 -0.02 0.00	17.91 -0.06 0.00	18.73 -0.04 0.00	14.34 0.00 0.00	12.80 0.06 0.00	13.64 0.05 0.00	14.32 0.06 0.00	15.60 0.14 0.00	14.94 0.16 0.00	22.11 0.16 0.00	28.73 0.32 0.00	31.81 0.04 0.00	30.24 -0.05 0.00	27.92 0.04 0.00	23.12 0.07 0.00	21.82 0.17 0.00	20.69 0.25 0.00
RUSSELL___4 23556	21.99 0.05 0.00	21.49 0.16 0.00	16.60 0.09 0.00	16.99 0.10 0.00	15.29 0.16 0.00	16.13 0.15 0.00	19.15 0.13 0.00	15.78 -0.02 0.00	17.91 -0.06 0.00	18.73 -0.04 0.00	14.34 0.00 0.00	12.80 0.06 0.00	13.64 0.05 0.00	14.32 0.06 0.00	15.60 0.14 0.00	14.94 0.16 0.00	22.11 0.16 0.00	28.73 0.32 0.00	31.81 0.04 0.00	30.24 -0.05 0.00	27.92 0.04 0.00	23.12 0.07 0.00	21.82 0.17 0.00	20.69 0.25 0.00
RUSSELL___STATION 23914	21.99 0.05 0.00	21.49 0.16 0.00	16.60 0.09 0.00	16.99 0.10 0.00	15.29 0.16 0.00	16.13 0.15 0.00	19.15 0.13 0.00	15.78 -0.02 0.00	17.91 -0.06 0.00	18.73 -0.04 0.00	14.34 0.00 0.00	12.80 0.06 0.00	13.64 0.05 0.00	14.32 0.06 0.00	15.60 0.14 0.00	14.94 0.16 0.00	22.11 0.16 0.00	28.73 0.32 0.00	31.81 0.04 0.00	30.24 -0.05 0.00	27.92 0.04 0.00	23.12 0.07 0.00	21.82 0.17 0.00	20.69 0.25 0.00
S SALMON___HYD 24043	22.38 0.44 0.00	21.72 0.39 0.00	16.77 0.26 0.00	17.16 0.27 0.00	15.37 0.24 0.00	16.25 0.27 0.00	19.34 0.32 0.00	16.02 0.22 0.00	18.21 0.25 0.00	19.01 0.24 0.00	14.53 0.19 0.00	12.87 0.13 0.00	13.69 0.10 0.00	14.32 0.06 0.00	15.52 0.05 0.00	14.82 0.03 0.00	22.05 0.09 0.00	28.84 0.42 0.00	32.49 0.72 0.00	30.97 0.69 0.00	28.53 0.65 0.00	23.52 0.47 0.00	22.10 0.45 0.00	20.91 0.47 0.00
S.PERRY___115KV_TB1 80734	22.60 0.66 0.00	22.10 0.77 0.00	17.03 0.52 0.00	17.44 0.55 0.00	15.70 0.58 0.00	16.54 0.57 0.00	19.63 0.61 0.00	16.19 0.39 0.00	18.35 0.38 0.00	19.04 0.28 0.00	14.53 0.19 0.00	12.96 0.22 0.00	13.79 0.20 0.00	14.49 0.23 0.00	15.80 0.33 0.00	15.13 0.34 0.00	22.43 0.48 0.00	29.20 0.79 0.00	32.74 0.97 0.00	31.35 1.06 0.00	28.96 1.09 0.00	23.98 0.93 0.00	22.57 0.92 0.00	21.34 0.90 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.96 0.02 0.00	21.58 0.25 0.00	16.67 0.16 0.00	17.09 0.19 0.00	15.41 0.28 0.00	16.24 0.25 0.00	19.23 0.22 0.00	15.76 -0.04 0.00	17.89 -0.08 0.00	18.76 0.00 0.00	14.36 0.02 0.00	12.84 0.10 0.00	13.63 0.05 0.00	14.31 0.05 0.00	15.64 0.17 0.00	14.98 0.20 0.00	22.05 0.10 0.00	28.52 0.11 0.00	31.27 -0.51 0.00	29.69 -0.59 0.00	27.53 -0.34 0.00	22.93 -0.12 0.00	21.77 0.12 0.00	20.72 0.27 0.00
SAWYER___23_KV_LOAD 55526	21.96 0.02 0.00	21.58 0.25 0.00	16.67 0.16 0.00	17.09 0.19 0.00	15.41 0.28 0.00	16.24 0.25 0.00	19.23 0.22 0.00	15.76 -0.04 0.00	17.89 -0.08 0.00	18.76 0.00 0.00	14.36 0.02 0.00	12.84 0.10 0.00	13.63 0.05 0.00	14.31 0.05 0.00	15.64 0.17 0.00	14.98 0.20 0.00	22.05 0.10 0.00	28.52 0.11 0.00	31.27 -0.51 0.00	29.69 -0.59 0.00	27.53 -0.34 0.00	22.93 -0.12 0.00	21.77 0.12 0.00	20.72 0.27 0.00
SELKIRK___I 23801	22.56 0.62 0.00	21.93 0.60 0.00	17.00 0.49 0.00	17.39 0.50 0.00	15.55 0.42 0.00	16.39 0.41 0.00	19.48 0.47 0.00	17.40 0.45 -1.15	18.47 0.50 0.00	19.27 0.50 0.00	14.69 0.35 0.00	13.02 0.28 0.00	13.90 0.32 0.00	14.62 0.36 0.00	15.87 0.40 0.00	16.52 0.48 -1.26	22.69 0.74 0.01	29.38 0.97 0.00	32.92 1.15 0.00	31.42 1.13 0.00	28.87 1.00 0.00	23.84 0.79 0.00	22.26 0.69 0.08	20.24 0.45 0.65
SELKIRK___II 23799	22.42 0.48 0.00	21.77 0.45 0.00	16.87 0.36 0.00	17.26 0.37 0.00	15.43 0.31 0.00	16.27 0.29 0.00	19.35 0.33 0.00	17.37 0.34 -1.24	18.35 0.39 0.00	19.17 0.40 0.00	14.63 0.29 0.00	12.96 0.23 0.00	13.86 0.28 0.00	14.57 0.31 0.00	15.81 0.34 0.00	16.56 0.42 -1.35	22.59 0.64 0.01	29.25 0.83 0.00	32.74 0.97 0.00	31.26 0.97 0.00	28.72 0.85 0.00	23.71 0.66 0.00	22.13 0.58 0.10	20.03 0.34 0.76
SENECA OSWGO___HYD 24041	22.32 0.38 0.00	21.70 0.37 0.00	16.76 0.25 0.00	17.16 0.27 0.00	15.37 0.25 0.00	16.25 0.27 0.00	19.33 0.32 0.00	16.00 0.20 0.00	18.20 0.24 0.00	19.03 0.26 0.00	14.58 0.23 0.00	12.94 0.20 0.00	13.77 0.19 0.00	14.42 0.16 0.00	15.64 0.18 0.00	14.96 0.17 0.00	22.22 0.27 0.00	28.94 0.52 0.00	32.40 0.62 0.00	30.87 0.59 0.00	28.41 0.54 0.00	23.46 0.40 0.00	22.04 0.39 0.00	20.87 0.43 0.00
SENECA___115KV_TB3 355854	22.26 0.32 0.00	21.84 0.52 0.00	16.87 0.35 0.00	17.28 0.39 0.00	15.57 0.45 0.00	16.41 0.43 0.00	19.46 0.45 0.00	15.96 0.17 0.00	18.14 0.17 0.00	19.03 0.27 0.00	14.57 0.23 0.00	13.02 0.28 0.00	13.84 0.26 0.00	14.54 0.28 0.00	15.88 0.42 0.00	15.22 0.43 0.00	22.43 0.48 0.00	29.02 0.61 0.00	31.84 0.07 0.00	30.24 -0.05 0.00	28.03 0.16 0.00	23.34 0.29 0.00	22.11 0.46 0.00	21.00 0.56 0.00
SENECA___ENERGY 23797	21.90 -0.04 0.00	21.31 -0.01 0.00	16.48 -0.03 0.00	16.86 -0.03 0.00	15.14 0.01 0.00	15.98 0.00 0.00	19.02 0.01 0.00	15.75 -0.05 0.00	17.87 -0.09 0.00	18.65 -0.12 0.00	14.28 -0.07 0.00	12.68 -0.06 0.00	13.54 -0.05 0.00	14.22 -0.04 0.00	15.42 -0.05 0.00	14.79 0.01 0.00	21.98 0.04 0.00	28.53 0.11 0.00	31.84 0.06 0.00	30.29 0.00 -0.01	27.97 0.10 0.00	23.14 0.09 0.00	21.75 0.10 0.00	20.55 0.11 0.00
SHOEMAKER___GT 23640	22.71 0.77 0.00	22.02 0.70 0.00	17.03 0.51 0.00	17.40 0.51 0.00	15.58 0.45 0.00	16.49 0.51 0.00	19.68 0.66 0.00	12.93 0.62 3.49	18.69 0.73 0.00	19.55 0.78 0.00	14.97 0.63 0.00	13.26 0.52 0.00	14.19 0.60 0.00	14.90 0.64 0.00	16.16 0.70 0.00	11.74 0.76 3.81	23.12 1.16 -0.01	29.94 1.53 0.00	33.43 1.66 0.00	31.90 1.62 0.00	29.34 1.47 0.00	24.25 1.20 0.00	22.82 1.08 -0.09	21.88 0.77 -0.67
SHOEMAKR_138KV_BK 111 55601	22.70 0.77 0.00	22.01 0.69 0.00	17.02 0.51 0.00	17.40 0.51 0.00	15.57 0.45 0.00	16.49 0.51 0.00	19.68 0.66 0.00	13.04 0.62 3.38	18.70 0.73 0.00	19.56 0.79 0.00	14.98 0.64 0.00	13.28 0.54 0.00	14.21 0.62 0.00	14.92 0.66 0.00	16.18 0.72 0.00	11.88 0.78 3.68	23.15 1.19 -0.01	29.96 1.55 0.00	33.44 1.66 0.00	31.91 1.62 0.00	29.34 1.47 0.00	24.25 1.20 0.00	22.81 1.08 -0.08	21.86 0.77 -0.65

SHOREHAM_IC_1 23715	23.68 1.74 0.00	22.95 1.62 0.00	17.75 1.24 0.00	18.05 1.16 0.00	16.21 1.08 0.00	17.20 1.22 0.00	20.52 1.50 0.00	21.74 1.40 -4.55	19.63 1.67 0.00	20.60 1.83 0.00	15.83 1.49 0.00	13.97 1.23 0.00	15.05 1.43 -0.04	15.83 1.46 -0.11	16.95 1.48 0.00	21.40 1.66 -4.96	24.59 2.63 -0.01	31.93 3.51 0.00	35.61 3.84 0.00	35.71 3.84 -1.59	31.69 3.42 -0.40	26.13 2.75 -0.33	25.95 2.49 -1.81	33.11 1.90 -10.77
SHOREHAM_IC_2 23716	23.68 1.74 0.00	22.95 1.62 0.00	17.75 1.24 0.00	18.05 1.16 0.00	16.21 1.08 0.00	17.20 1.22 0.00	20.52 1.50 0.00	21.74 1.40 -4.55	19.63 1.67 0.00	20.60 1.83 0.00	15.83 1.49 0.00	13.97 1.23 0.00	15.05 1.43 -0.04	15.83 1.46 -0.11	16.95 1.48 0.00	21.40 1.66 -4.96	24.59 2.63 -0.01	31.93 3.51 0.00	35.61 3.84 0.00	35.71 3.84 -1.59	31.69 3.42 -0.40	26.13 2.75 -0.33	25.95 2.49 -1.81	33.11 1.90 -10.77
SISSONVILLE____ 23735	22.09 0.15 0.00	21.48 0.15 0.00	16.65 0.14 0.00	17.01 0.12 0.00	15.21 0.09 0.00	16.07 0.09 0.00	19.13 0.11 0.00	15.90 0.10 0.00	18.09 0.13 0.00	18.86 0.10 0.00	14.32 -0.02 0.00	12.68 -0.06 0.00	13.55 -0.04 0.00	14.22 -0.04 0.00	15.45 -0.02 0.00	14.74 -0.04 0.00	21.81 -0.14 0.00	28.10 -0.32 0.00	31.65 -0.13 0.00	30.17 -0.12 0.00	27.73 -0.14 0.00	23.14 0.08 0.00	21.75 0.10 0.00	20.59 0.15 0.00
SITHE_IND_GS1 24169	21.47 -0.46 0.00	20.90 -0.43 0.00	16.17 -0.34 0.00	16.54 -0.35 0.00	14.83 -0.30 0.00	15.67 -0.32 0.00	18.62 -0.40 0.00	15.41 -0.39 0.00	17.49 -0.47 0.00	18.26 -0.51 0.00	14.00 -0.35 0.00	12.43 -0.30 0.00	13.26 -0.33 0.00	13.90 -0.36 0.00	15.05 -0.41 0.00	14.36 -0.43 0.00	21.29 -0.66 0.00	27.59 -0.83 0.00	30.80 -0.98 0.00	29.27 -0.96 0.06	27.02 -0.85 0.00	22.35 -0.70 0.00	21.05 -0.60 0.00	20.00 -0.44 0.00
SITHE_IND_GS2 24170	21.47 -0.46 0.00	20.90 -0.43 0.00	16.17 -0.34 0.00	16.54 -0.35 0.00	14.83 -0.30 0.00	15.67 -0.32 0.00	18.62 -0.40 0.00	15.41 -0.39 0.00	17.49 -0.47 0.00	18.26 -0.51 0.00	14.00 -0.35 0.00	12.43 -0.30 0.00	13.26 -0.33 0.00	13.90 -0.36 0.00	15.05 -0.41 0.00	14.36 -0.43 0.00	21.29 -0.66 0.00	27.59 -0.83 0.00	30.80 -0.98 0.00	29.27 -0.96 0.06	27.02 -0.85 0.00	22.35 -0.70 0.00	21.05 -0.60 0.00	20.00 -0.44 0.00
SITHE_IND_GS3 24171	21.47 -0.46 0.00	20.90 -0.43 0.00	16.17 -0.34 0.00	16.54 -0.35 0.00	14.83 -0.30 0.00	15.67 -0.32 0.00	18.62 -0.40 0.00	15.41 -0.39 0.00	17.49 -0.47 0.00	18.26 -0.51 0.00	14.00 -0.35 0.00	12.43 -0.30 0.00	13.26 -0.33 0.00	13.90 -0.36 0.00	15.05 -0.41 0.00	14.36 -0.43 0.00	21.29 -0.66 0.00	27.59 -0.83 0.00	30.80 -0.98 0.00	29.27 -0.96 0.06	27.02 -0.85 0.00	22.35 -0.70 0.00	21.05 -0.60 0.00	20.00 -0.44 0.00
SITHE_IND_GS4 24172	21.47 -0.46 0.00	20.90 -0.43 0.00	16.17 -0.34 0.00	16.54 -0.35 0.00	14.83 -0.30 0.00	15.67 -0.32 0.00	18.62 -0.40 0.00	15.41 -0.39 0.00	17.49 -0.47 0.00	18.26 -0.51 0.00	14.00 -0.35 0.00	12.43 -0.30 0.00	13.26 -0.33 0.00	13.90 -0.36 0.00	15.05 -0.41 0.00	14.36 -0.43 0.00	21.29 -0.66 0.00	27.59 -0.83 0.00	30.80 -0.98 0.00	29.27 -0.96 0.06	27.02 -0.85 0.00	22.35 -0.70 0.00	21.05 -0.60 0.00	20.00 -0.44 0.00
SITHE____BATAVIA 24024	22.24 0.31 0.00	21.81 0.48 0.00	16.85 0.34 0.00	17.24 0.35 0.00	15.55 0.42 0.00	16.41 0.43 0.00	19.46 0.44 0.00	15.95 0.16 0.00	18.10 0.14 0.00	18.89 0.13 0.00	14.41 0.07 0.00	12.86 0.12 0.00	13.67 0.09 0.00	14.36 0.10 0.00	15.69 0.22 0.00	15.04 0.25 0.00	22.24 0.29 0.00	28.95 0.53 0.00	32.02 0.24 0.00	30.46 0.18 0.00	28.17 0.30 0.00	23.38 0.33 0.00	22.11 0.46 0.00	20.99 0.55 0.00
SITHE____INDEPEND 23800	21.47 -0.47 0.00	20.90 -0.43 0.00	16.17 -0.34 0.00	16.54 -0.35 0.00	14.83 -0.30 0.00	15.67 -0.32 0.00	18.62 -0.39 0.00	15.41 -0.39 0.00	17.49 -0.47 0.00	18.26 -0.51 0.00	14.00 -0.35 0.00	12.43 -0.30 0.00	13.26 -0.33 0.00	13.90 -0.36 0.00	15.05 -0.41 0.00	14.36 -0.43 0.00	21.29 -0.66 0.00	27.59 -0.83 0.00	30.80 -0.98 0.00	29.27 -0.96 0.06	27.02 -0.85 0.00	22.35 -0.70 0.00	21.05 -0.60 0.00	20.00 -0.44 0.00
SITHE____MASSENA 23902	21.93 -0.01 0.00	21.34 0.01 0.00	16.55 0.04 0.00	16.92 0.03 0.00	15.15 0.02 0.00	15.99 0.01 0.00	19.02 0.00 0.00	15.79 -0.01 0.00	17.95 -0.01 0.00	18.73 -0.03 0.00	14.24 -0.10 0.00	12.56 -0.17 0.00	13.49 -0.09 0.00	14.17 -0.08 0.00	15.40 -0.06 0.00	14.69 -0.10 0.00	21.76 -0.19 0.00	28.10 -0.31 0.00	31.54 -0.23 0.00	30.07 -0.22 0.00	27.65 -0.22 0.00	22.96 -0.10 0.00	21.54 -0.11 0.00	20.43 -0.01 0.00
SITHE____OGDNSBRG 24021	22.25 0.31 0.00	21.64 0.32 0.00	16.79 0.27 0.00	17.15 0.25 0.00	15.35 0.22 0.00	16.21 0.23 0.00	19.30 0.28 0.00	16.02 0.22 0.00	18.20 0.24 0.00	18.91 0.15 0.00	14.34 0.01 0.00	12.65 -0.08 0.00	13.59 0.00 0.00	14.28 0.02 0.00	15.53 0.06 0.00	14.80 0.02 0.00	21.94 -0.01 0.00	28.52 0.11 0.00	32.13 0.36 0.00	30.63 0.34 0.00	28.14 0.27 0.00	23.38 0.33 0.00	21.91 0.26 0.00	20.76 0.32 0.00
SITHE____STERLING 23777	22.42 0.48 0.00	21.77 0.45 0.00	16.83 0.32 0.00	17.23 0.34 0.00	15.43 0.31 0.00	16.31 0.33 0.00	19.44 0.42 0.00	16.13 0.33 0.00	18.36 0.39 0.00	19.17 0.40 0.00	14.65 0.31 0.00	12.99 0.26 0.00	13.82 0.24 0.00	14.48 0.22 0.00	15.70 0.24 0.00	15.04 0.25 0.00	22.40 0.45 0.00	29.18 0.76 0.00	32.74 0.97 0.00	31.23 0.94 0.00	28.71 0.84 0.00	23.69 0.64 0.00	22.23 0.58 0.00	20.97 0.53 0.00
SLEIGHT__34_KV_TB1 80719	22.31 0.37 0.00	21.66 0.33 0.00	16.79 0.28 0.00	17.17 0.27 0.00	15.41 0.28 0.00	16.25 0.28 0.00	19.39 0.37 0.00	16.05 0.25 0.00	18.19 0.23 0.00	19.01 0.24 0.00	14.58 0.23 0.00	12.93 0.19 0.00	13.81 0.22 0.00	14.51 0.25 0.00	15.71 0.24 0.00	15.10 0.32 0.00	22.43 0.48 0.00	29.14 0.73 0.00	32.56 0.79 0.00	30.92 0.63 0.00	28.51 0.64 0.00	23.54 0.49 0.00	22.14 0.49 0.00	20.87 0.43 0.00
SOUTH CAIRO____GT 23612	23.06 1.12 0.00	22.39 1.06 0.00	17.34 0.83 0.00	17.74 0.85 0.00	15.86 0.73 0.00	16.69 0.71 0.00	19.84 0.82 0.00	17.46 0.76 -0.90	18.84 0.87 0.00	19.55 0.78 0.00	14.76 0.41 0.00	13.04 0.30 0.00	13.90 0.32 0.00	14.63 0.37 0.00	15.90 0.43 0.00	16.31 0.54 -0.99	22.91 0.97 0.00	29.95 1.54 0.00	33.87 2.09 0.00	32.42 2.14 0.00	29.75 1.88 0.00	24.48 1.43 0.00	22.82 1.23 0.06	20.89 0.92 0.47
SOUTH HAMPTN____IC 23720	23.91 1.98 0.00	23.16 1.84 0.00	17.91 1.40 0.00	18.22 1.33 0.00	16.36 1.24 0.00	17.36 1.38 0.00	20.72 1.70 0.00	21.92 1.58 -4.55	19.84 1.88 0.00	20.83 2.06 0.00	16.00 1.66 0.00	14.12 1.39 0.00	15.23 1.61 -0.04	16.01 1.65 -0.11	17.15 1.69 0.00	21.60 1.86 -4.96	24.90 2.93 -0.01	32.32 3.91 0.00	36.05 4.27 0.00	36.12 4.25 -1.59	32.05 3.78 -0.40	26.41 3.03 -0.33	26.17 2.74 -1.79	33.33 2.12 -10.77

SOUTHDOWN_115KV_TB1 355954	22.87 0.93 0.00	22.39 1.06 0.00	17.25 0.74 0.00	17.68 0.79 0.00	15.90 0.77 0.00	16.79 0.80 0.00	19.98 0.97 0.00	16.45 0.66 0.00	18.76 0.80 0.00	19.73 0.96 0.00	15.14 0.80 0.00	13.51 0.77 0.00	14.40 0.81 0.00	15.14 0.88 0.00	16.50 1.04 0.00	15.81 1.02 0.00	23.35 1.40 0.00	30.25 1.84 0.00	33.20 1.43 0.00	31.55 1.26 0.00	29.26 1.39 0.00	24.31 1.25 0.00	22.95 1.30 0.00	21.68 1.24 0.00
SOUTHOLD_69_KV_BK 2 55809	24.24 2.31 0.00	23.46 2.14 0.00	18.14 1.63 0.00	18.46 1.57 0.00	16.58 1.46 0.00	17.60 1.62 0.00	21.00 1.98 0.00	22.16 1.82 -4.55	20.14 2.17 0.00	21.15 2.38 0.00	16.25 1.91 0.00	14.34 1.60 0.00	15.46 1.84 -0.04	16.25 1.89 -0.11	17.41 1.95 0.00	21.87 2.13 -4.96	25.31 3.35 -0.01	32.87 4.46 0.00	36.66 4.89 0.00	36.72 4.85 -1.59	32.58 4.31 -0.39	26.81 3.43 -0.32	26.53 3.09 -1.79	33.62 2.42 -10.77
SOUTHOLD___IC 23719	24.24 2.30 0.00	23.47 2.14 0.00	18.14 1.63 0.00	18.46 1.57 0.00	16.59 1.46 0.00	17.59 1.61 0.00	21.00 1.98 0.00	22.16 1.82 -4.55	20.14 2.17 0.00	21.15 2.38 0.00	16.24 1.90 0.00	14.34 1.60 0.00	15.46 1.84 -0.04	16.26 1.90 -0.11	17.42 1.95 0.00	21.87 2.13 -4.96	25.31 3.35 -0.01	32.88 4.46 0.00	36.67 4.89 0.00	36.72 4.85 -1.59	32.58 4.31 -0.40	26.81 3.43 -0.33	26.53 3.09 -1.79	33.62 2.42 -10.77
SPIERFLS_115KV_TB 1 80737	23.30 1.37 0.00	22.58 1.26 0.00	17.47 0.96 0.00	17.84 0.95 0.00	15.95 0.82 0.00	16.91 0.93 0.00	20.14 1.12 0.00	18.08 1.03 -1.26	19.16 1.20 0.00	19.88 1.12 0.00	15.05 0.71 0.00	13.19 0.45 0.00	13.96 0.38 0.00	14.64 0.38 0.00	15.87 0.41 0.00	16.71 0.55 -1.37	22.86 0.92 0.01	29.76 1.34 0.00	33.62 1.85 0.00	32.05 1.77 0.00	29.51 1.63 0.00	24.24 1.18 0.00	22.51 1.00 0.14	19.99 0.63 1.08
ST LAWRENCE____ 23600	21.65 -0.29 0.00	21.07 -0.26 0.00	16.34 -0.17 0.00	16.70 -0.19 0.00	14.95 -0.17 0.00	15.78 -0.20 0.00	18.78 -0.24 0.00	15.59 -0.21 0.00	17.73 -0.24 0.00	18.51 -0.26 0.00	14.08 -0.26 0.00	12.51 -0.23 0.00	13.34 -0.25 0.00	14.01 -0.25 0.00	15.21 -0.25 0.00	14.51 -0.28 0.00	21.51 -0.45 0.00	27.76 -0.65 0.00	31.15 -0.62 0.00	29.69 -0.59 0.00	27.32 -0.56 0.00	22.66 -0.39 0.00	21.26 -0.39 0.00	20.16 -0.28 0.00
STATE_CA_115KV_115_LB 55624	22.46 0.52 0.00	21.81 0.48 0.00	16.90 0.39 0.00	17.28 0.39 0.00	15.45 0.32 0.00	16.25 0.27 0.00	19.32 0.31 0.00	17.41 0.32 -1.29	18.35 0.38 0.00	19.16 0.39 0.00	14.62 0.27 0.00	12.96 0.22 0.00	13.85 0.26 0.00	14.57 0.31 0.00	15.82 0.35 0.00	16.64 0.45 -1.41	22.63 0.69 0.01	29.30 0.89 0.00	32.83 1.05 0.00	31.32 1.04 0.00	28.76 0.89 0.00	23.73 0.68 0.00	22.11 0.60 0.13	19.76 0.34 1.02
STATE_ST_34_KV_LOAD 55959	22.24 0.30 0.00	21.60 0.27 0.00	16.74 0.23 0.00	17.13 0.24 0.00	15.36 0.23 0.00	16.18 0.20 0.00	19.31 0.29 0.00	16.01 0.22 0.00	18.11 0.15 0.00	18.89 0.13 0.00	14.52 0.17 0.00	12.84 0.10 0.00	13.74 0.15 0.00	14.43 0.17 0.00	15.58 0.11 0.00	14.96 0.17 0.00	22.23 0.28 0.00	28.82 0.40 0.00	32.31 0.53 0.00	30.66 0.36 -0.01	28.31 0.44 0.00	23.41 0.36 0.00	22.02 0.37 0.00	20.76 0.32 0.00
STATION 5_MISC_HYD 23604	21.91 -0.03 0.00	21.42 0.09 0.00	16.54 0.03 0.00	16.94 0.05 0.00	15.24 0.11 0.00	16.08 0.10 0.00	19.09 0.07 0.00	15.73 -0.07 0.00	17.84 -0.12 0.00	18.67 -0.10 0.00	14.29 -0.06 0.00	12.75 0.01 0.00	13.58 -0.01 0.00	14.26 0.00 0.00	15.53 0.06 0.00	14.88 0.09 0.00	22.01 0.06 0.00	28.56 0.15 0.00	31.63 -0.15 0.00	30.06 -0.23 0.00	27.76 -0.11 0.00	23.00 -0.05 0.00	21.71 0.06 0.00	20.60 0.16 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.05 0.12 0.00	21.51 0.19 0.00	16.63 0.11 0.00	17.02 0.13 0.00	15.29 0.16 0.00	16.14 0.16 0.00	19.20 0.18 0.00	15.85 0.05 0.00	18.00 0.04 0.00	18.82 0.06 0.00	14.40 0.06 0.00	12.82 0.08 0.00	13.67 0.09 0.00	14.36 0.10 0.00	15.62 0.15 0.00	14.97 0.18 0.00	22.21 0.26 0.00	28.87 0.46 0.00	32.08 0.31 0.00	30.49 0.20 0.00	28.13 0.25 0.00	23.26 0.21 0.00	21.89 0.24 0.00	20.72 0.28 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.77 -0.17 0.00	21.27 -0.06 0.00	16.43 -0.08 0.00	16.82 -0.07 0.00	15.13 0.01 0.00	15.97 -0.01 0.00	18.96 -0.06 0.00	15.63 -0.17 0.00	17.73 -0.23 0.00	18.56 -0.21 0.00	14.20 -0.14 0.00	12.68 -0.07 0.00	13.50 -0.09 0.00	14.17 -0.09 0.00	15.43 -0.03 0.00	14.78 0.00 0.00	21.88 -0.07 0.00	28.41 0.00 0.00	31.47 -0.31 0.00	29.91 -0.38 0.00	27.60 -0.27 0.00	22.86 -0.19 0.00	21.57 -0.08 0.00	20.45 0.02 0.00
STA_56___34_KV_BUS2 355983	21.77 -0.17 0.00	21.27 -0.06 0.00	16.43 -0.08 0.00	16.82 -0.07 0.00	15.13 0.01 0.00	15.97 -0.01 0.00	18.96 -0.06 0.00	15.63 -0.17 0.00	17.73 -0.23 0.00	18.56 -0.21 0.00	14.20 -0.14 0.00	12.68 -0.07 0.00	13.50 -0.09 0.00	14.17 -0.09 0.00	15.43 -0.03 0.00	14.78 0.00 0.00	21.88 -0.07 0.00	28.41 0.00 0.00	31.47 -0.31 0.00	29.91 -0.38 0.00	27.60 -0.27 0.00	22.86 -0.19 0.00	21.57 -0.08 0.00	20.45 0.02 0.00
STA_67___115KV_BK2 355882	21.87 -0.07 0.00	21.38 0.06 0.00	16.52 0.01 0.00	16.91 0.02 0.00	15.22 0.09 0.00	16.05 0.07 0.00	19.06 0.04 0.00	15.70 -0.09 0.00	17.82 -0.15 0.00	18.63 -0.13 0.00	14.27 -0.08 0.00	12.73 -0.01 0.00	13.55 -0.03 0.00	14.23 -0.03 0.00	15.49 0.03 0.00	14.84 0.06 0.00	21.95 0.00 0.00	28.49 0.08 0.00	31.55 -0.23 0.00	29.98 -0.30 0.00	27.68 -0.19 0.00	22.95 -0.11 0.00	21.66 0.02 0.00	20.56 0.12 0.00
STA_7___115KV_9TRANS 80674	21.99 0.05 0.00	21.49 0.16 0.00	16.60 0.09 0.00	16.99 0.10 0.00	15.29 0.16 0.00	16.13 0.15 0.00	19.15 0.13 0.00	15.78 -0.02 0.00	17.91 -0.06 0.00	18.73 -0.04 0.00	14.34 0.00 0.00	12.80 0.06 0.00	13.64 0.05 0.00	14.32 0.06 0.00	15.60 0.14 0.00	14.94 0.16 0.00	22.11 0.16 0.00	28.73 0.32 0.00	31.81 0.04 0.00	30.24 -0.05 0.00	27.92 0.04 0.00	23.12 0.07 0.00	21.82 0.17 0.00	20.69 0.25 0.00
STA_82___115KV_TB1 80780	21.88 -0.06 0.00	21.39 0.07 0.00	16.53 0.01 0.00	16.92 0.03 0.00	15.22 0.10 0.00	16.06 0.08 0.00	19.07 0.05 0.00	15.71 -0.09 0.00	17.82 -0.14 0.00	18.64 -0.12 0.00	14.27 -0.07 0.00	12.73 0.00 0.00	13.56 -0.03 0.00	14.23 -0.03 0.00	15.50 0.04 0.00	14.85 0.06 0.00	21.96 0.01 0.00	28.52 0.10 0.00	31.57 -0.21 0.00	30.00 -0.28 0.00	27.71 -0.17 0.00	22.96 -0.09 0.00	21.68 0.03 0.00	20.57 0.13 0.00
STEEL___WIND 323596	22.25 0.31 0.00	21.83 0.50 0.00	16.85 0.34 0.00	17.27 0.38 0.00	15.56 0.43 0.00	16.40 0.42 0.00	19.46 0.44 0.00	15.96 0.17 0.00	18.13 0.16 0.00	19.02 0.25 0.00	14.56 0.22 0.00	13.01 0.27 0.00	13.83 0.25 0.00	14.53 0.27 0.00	15.87 0.40 0.00	15.21 0.42 0.00	22.43 0.47 0.00	28.99 0.57 0.00	31.81 0.04 0.00	30.22 -0.07 0.00	28.01 0.14 0.00	23.33 0.28 0.00	22.08 0.44 0.00	20.99 0.55 0.00

STEPHTWN_115KV_BK_2 55603	22.54 0.61 0.00	21.90 0.58 0.00	16.92 0.40 0.00	17.29 0.40 0.00	15.46 0.33 0.00	16.28 0.30 0.00	19.44 0.42 0.00	17.52 0.44 -1.29	18.45 0.49 0.00	19.27 0.50 0.00	14.65 0.30 0.00	13.00 0.26 0.00	13.89 0.31 0.00	14.63 0.37 0.00	15.86 0.39 0.00	16.70 0.50 -1.41	22.76 0.83 0.01	29.52 1.11 0.00	33.01 1.24 0.00	31.56 1.28 0.00	28.93 1.06 0.00	23.88 0.83 0.00	22.23 0.70 0.13	19.88 0.43 0.99
STEBEN_REC_LFGE 323667	22.42 0.48 0.00	22.02 0.69 0.00	16.94 0.43 0.00	17.34 0.45 0.00	15.64 0.51 0.00	16.41 0.43 0.00	19.38 0.37 0.00	15.94 0.15 0.00	18.17 0.21 0.00	19.10 0.33 0.00	14.66 0.31 0.00	13.04 0.30 0.00	13.87 0.29 0.00	14.63 0.37 0.00	15.96 0.49 0.00	15.27 0.48 0.00	22.67 0.72 0.00	29.52 1.10 0.00	32.75 0.98 0.00	31.08 0.79 0.00	28.74 0.87 0.00	23.86 0.81 0.00	22.49 0.84 0.00	21.26 0.82 0.00
STONY__BROOK 24151	23.55 1.61 0.00	22.83 1.51 0.00	17.65 1.14 0.00	17.95 1.06 0.00	16.11 0.99 0.00	17.10 1.12 0.00	20.41 1.39 0.00	21.65 1.31 -4.55	19.53 1.56 0.00	20.49 1.72 0.00	15.74 1.40 0.00	13.90 1.16 0.00	14.99 1.36 -0.04	15.80 1.42 -0.12	16.91 1.45 0.00	21.36 1.62 -4.96	24.51 2.55 -0.01	31.76 3.34 0.00	35.37 3.59 0.00	35.49 3.61 -1.59	31.49 3.22 -0.40	26.00 2.60 -0.34	25.87 2.37 -1.86	32.99 1.79 -10.77
STURGEON_POOL_HYD 23609	22.79 0.85 0.00	22.08 0.75 0.00	17.07 0.55 0.00	17.44 0.54 0.00	15.61 0.48 0.00	16.56 0.58 0.00	19.79 0.77 0.00	16.55 0.75 0.00	18.86 0.89 0.00	19.76 1.00 0.00	15.18 0.83 0.00	13.45 0.71 0.00	14.41 0.82 0.00	15.13 0.87 0.00	16.41 0.94 0.00	15.80 1.01 0.00	23.47 1.51 0.00	30.32 1.91 0.00	33.79 2.01 0.00	32.26 1.97 0.00	29.64 1.76 0.00	24.48 1.43 0.00	22.98 1.29 -0.04	21.69 0.93 -0.32
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.78 0.84 0.00	22.08 0.76 0.00	17.07 0.56 0.00	17.44 0.54 0.00	15.61 0.48 0.00	16.53 0.55 0.00	19.73 0.72 0.00	12.61 0.69 3.88	18.79 0.82 0.00	19.68 0.91 0.00	15.09 0.75 0.00	13.38 0.64 0.00	14.32 0.73 0.00	15.04 0.79 0.00	16.32 0.86 0.00	11.48 0.92 4.23	23.34 1.38 -0.01	30.19 1.78 0.00	33.65 1.88 0.00	32.11 1.83 0.00	29.51 1.64 0.00	24.38 1.33 0.00	22.93 1.19 -0.09	22.01 0.85 -0.72
SWANROAD_115KV_TB1 355699	21.53 -0.41 0.00	21.19 -0.14 0.00	16.38 -0.13 0.00	16.77 -0.13 0.00	15.15 0.02 0.00	15.99 0.01 0.00	18.92 -0.10 0.00	15.44 -0.36 0.00	17.52 -0.45 0.00	18.36 -0.41 0.00	14.04 -0.30 0.00	12.56 -0.18 0.00	13.33 -0.26 0.00	13.98 -0.28 0.00	15.28 -0.19 0.00	14.64 -0.14 0.00	21.50 -0.45 0.00	27.81 -0.60 0.00	30.50 -1.28 0.00	28.95 -1.33 0.00	26.85 -1.02 0.00	22.39 -0.66 0.00	21.29 -0.35 0.00	20.29 -0.15 0.00
SYNERGY__BIOGAS 323694	22.24 0.31 0.00	21.81 0.48 0.00	16.85 0.34 0.00	17.24 0.35 0.00	15.55 0.42 0.00	16.41 0.43 0.00	19.46 0.44 0.00	15.95 0.16 0.00	18.10 0.14 0.00	18.89 0.13 0.00	14.41 0.07 0.00	12.86 0.12 0.00	13.67 0.09 0.00	14.36 0.10 0.00	15.69 0.22 0.00	15.04 0.25 0.00	22.24 0.29 0.00	28.95 0.53 0.00	32.02 0.24 0.00	30.46 0.18 0.00	28.17 0.30 0.00	23.38 0.33 0.00	22.11 0.46 0.00	20.99 0.55 0.00
SYRACUSE__ENERGY_ST1 323597	22.09 0.15 0.00	21.48 0.15 0.00	16.61 0.10 0.00	17.00 0.11 0.00	15.23 0.11 0.00	16.10 0.12 0.00	19.16 0.14 0.00	15.86 0.07 0.00	18.02 0.06 0.00	18.83 0.07 0.00	14.43 0.09 0.00	12.81 0.07 0.00	13.66 0.07 0.00	14.33 0.07 0.00	15.53 0.06 0.00	14.85 0.06 0.00	22.06 0.11 0.00	28.64 0.22 0.00	31.99 0.22 0.00	30.46 0.16 -0.01	28.05 0.17 0.00	23.18 0.13 0.00	21.80 0.15 0.00	20.63 0.19 0.00
SYRACUSE__ENERGY_ST2 323598	22.09 0.15 0.00	21.48 0.15 0.00	16.61 0.10 0.00	17.00 0.11 0.00	15.23 0.11 0.00	16.10 0.12 0.00	19.16 0.14 0.00	15.86 0.07 0.00	18.02 0.06 0.00	18.83 0.07 0.00	14.43 0.09 0.00	12.81 0.07 0.00	13.66 0.07 0.00	14.33 0.07 0.00	15.53 0.06 0.00	14.85 0.06 0.00	22.06 0.11 0.00	28.64 0.22 0.00	31.99 0.22 0.00	30.46 0.16 -0.01	28.05 0.17 0.00	23.18 0.13 0.00	21.80 0.15 0.00	20.63 0.19 0.00
SYRACUSE__POWER 24017	22.00 0.06 0.00	21.40 0.07 0.00	16.54 0.03 0.00	16.93 0.04 0.00	15.17 0.05 0.00	16.04 0.06 0.00	19.08 0.06 0.00	15.80 0.00 0.00	17.96 -0.01 0.00	18.76 0.00 0.00	14.37 0.03 0.00	12.76 0.03 0.00	13.60 0.02 0.00	14.27 0.01 0.00	15.47 0.01 0.00	14.79 0.01 0.00	21.96 0.00 0.00	28.50 0.08 0.00	31.81 0.03 0.00	30.30 0.02 0.00	27.91 0.04 0.00	23.07 0.02 0.00	21.71 0.06 0.00	20.55 0.11 0.00
TALLMAN_138KV_BK151 55660	22.85 0.91 0.00	22.15 0.82 0.00	17.11 0.60 0.00	17.47 0.58 0.00	15.64 0.51 0.00	16.58 0.60 0.00	19.79 0.77 0.00	11.69 0.75 4.85	18.87 0.91 0.00	19.78 1.02 0.00	15.20 0.86 0.00	13.48 0.73 0.00	14.43 0.85 0.00	15.17 0.91 0.00	16.45 0.99 0.00	10.55 1.05 5.29	23.52 1.56 -0.01	30.39 1.97 0.00	33.83 2.05 0.00	32.29 2.00 0.00	29.66 1.79 0.00	24.51 1.46 0.00	23.07 1.32 -0.11	22.18 0.93 -0.81
TEALLAVE_115KV_TB7 355573	21.89 -0.05 0.00	21.29 -0.03 0.00	16.47 -0.05 0.00	16.86 -0.04 0.00	15.11 -0.02 0.00	15.97 -0.01 0.00	18.99 -0.03 0.00	15.71 -0.08 0.00	17.86 -0.10 0.00	18.66 -0.11 0.00	14.30 -0.04 0.00	12.71 -0.03 0.00	13.54 -0.05 0.00	14.20 -0.06 0.00	15.40 -0.07 0.00	14.72 -0.07 0.00	21.82 -0.13 0.00	28.30 -0.12 0.00	31.58 -0.19 0.00	30.08 -0.21 0.00	27.70 -0.17 0.00	22.90 -0.15 0.00	21.58 -0.07 0.00	20.45 0.00 0.00
TELGRAPH_34_KV_EAST 80808	21.95 0.02 0.00	21.57 0.24 0.00	16.66 0.15 0.00	17.05 0.16 0.00	15.39 0.26 0.00	16.24 0.26 0.00	19.23 0.22 0.00	15.73 -0.06 0.00	17.87 -0.10 0.00	18.71 -0.06 0.00	14.31 -0.03 0.00	12.78 0.04 0.00	13.58 -0.01 0.00	14.25 -0.01 0.00	15.58 0.11 0.00	14.93 0.14 0.00	21.98 0.03 0.00	28.51 0.10 0.00	31.37 -0.41 0.00	29.80 -0.49 0.00	27.59 -0.28 0.00	22.96 -0.10 0.00	21.77 0.12 0.00	20.71 0.27 0.00
TEMPLE__115KV_TB 2 55572	21.90 -0.04 0.00	21.30 -0.02 0.00	16.47 -0.04 0.00	16.86 -0.04 0.00	15.11 -0.02 0.00	15.97 -0.01 0.00	18.99 -0.03 0.00	15.72 -0.08 0.00	17.86 -0.10 0.00	18.66 -0.10 0.00	14.30 -0.04 0.00	12.71 -0.03 0.00	13.55 -0.04 0.00	14.21 -0.05 0.00	15.41 -0.05 0.00	14.72 -0.06 0.00	21.84 -0.12 0.00	28.31 -0.10 0.00	31.59 -0.18 0.00	30.09 -0.20 0.00	27.71 -0.16 0.00	22.91 -0.14 0.00	21.59 -0.06 0.00	20.45 0.01 0.00
TIANA__69_KV_BK 1 55817	23.83 1.90 0.00	23.09 1.77 0.00	17.86 1.34 0.00	18.17 1.27 0.00	16.32 1.19 0.00	17.31 1.33 0.00	20.66 1.64 0.00	21.86 1.52 -4.55	19.78 1.81 0.00	20.75 1.98 0.00	15.95 1.61 0.00	14.07 1.34 0.00	15.17 1.55 -0.04	15.95 1.58 -0.11	17.08 1.62 0.00	21.54 1.80 -4.96	24.81 2.84 -0.01	32.19 3.78 0.00	35.91 4.13 0.00	36.00 4.12 -1.59	31.94 3.67 -0.39	26.31 2.94 -0.32	26.10 2.66 -1.79	33.25 2.04 -10.77

TILDEN___115KV_TB1 80814	22.00 0.06 0.00	21.40 0.07 0.00	16.54 0.03 0.00	16.93 0.04 0.00	15.17 0.05 0.00	16.04 0.06 0.00	19.08 0.06 0.00	15.80 0.00 0.00	17.96 -0.01 0.00	18.76 0.00 0.00	14.37 0.03 0.00	12.76 0.03 0.00	13.60 0.02 0.00	14.27 0.01 0.00	15.47 0.01 0.00	14.79 0.01 0.00	21.96 0.00 0.00	28.50 0.08 0.00	31.81 0.03 0.00	30.30 0.02 0.00	27.91 0.04 0.00	23.07 0.02 0.00	21.71 0.06 0.00	20.55 0.11 0.00
TRIGEN___CC 323695	23.19 1.26 0.00	22.49 1.17 0.00	17.39 0.88 0.00	17.72 0.82 0.00	15.88 0.75 0.00	16.84 0.86 0.00	20.11 1.09 0.00	21.38 1.04 -4.55	19.20 1.24 0.00	20.13 1.37 0.00	15.46 1.12 0.00	13.69 0.95 0.00	15.04 1.13 -0.32	16.60 1.23 -1.11	16.70 1.24 0.00	21.08 1.34 -4.96	23.97 2.01 -0.01	30.95 2.54 0.00	34.46 2.69 0.00	34.55 2.67 -1.59	30.67 2.40 -0.39	27.52 2.00 -2.47	36.33 1.83 -12.86	32.56 1.34 -10.77
TRINITY__115KV__4 BK 55933	22.37 0.43 0.00	21.73 0.41 0.00	16.84 0.32 0.00	17.22 0.32 0.00	15.39 0.26 0.00	16.19 0.21 0.00	19.24 0.23 0.00	17.35 0.26 -1.29	18.27 0.31 0.00	19.09 0.32 0.00	14.56 0.21 0.00	12.90 0.16 0.00	13.78 0.20 0.00	14.50 0.24 0.00	15.74 0.27 0.00	16.57 0.37 -1.41	22.51 0.57 0.01	29.14 0.73 0.00	32.65 0.87 0.00	31.17 0.88 0.00	28.62 0.75 0.00	23.62 0.57 0.00	22.01 0.49 0.13	19.69 0.24 0.99
UNION___PROCESSING_DRP 323587	21.89 -0.05 0.00	21.40 0.07 0.00	16.53 0.02 0.00	16.93 0.04 0.00	15.23 0.10 0.00	16.07 0.09 0.00	19.08 0.06 0.00	15.71 -0.08 0.00	17.83 -0.13 0.00	18.65 -0.11 0.00	14.27 -0.07 0.00	12.74 0.00 0.00	13.56 -0.03 0.00	14.24 -0.02 0.00	15.51 0.04 0.00	14.85 0.06 0.00	21.97 0.02 0.00	28.52 0.11 0.00	31.58 -0.19 0.00	30.01 -0.27 0.00	27.72 -0.15 0.00	22.97 -0.08 0.00	21.69 0.04 0.00	20.58 0.13 0.00
UPPER HUDSON___HYD 24058	23.31 1.37 0.00	22.58 1.26 0.00	17.47 0.96 0.00	17.84 0.95 0.00	15.95 0.82 0.00	16.91 0.93 0.00	20.14 1.12 0.00	18.08 1.02 -1.26	19.16 1.20 0.00	19.88 1.11 0.00	15.05 0.71 0.00	13.19 0.45 0.00	13.96 0.37 0.00	14.64 0.39 0.00	15.87 0.41 0.00	16.71 0.55 -1.37	22.86 0.92 0.01	29.76 1.34 0.00	33.62 1.85 0.00	32.05 1.76 0.00	29.51 1.63 0.00	24.23 1.18 0.00	22.51 1.00 0.14	19.99 0.63 1.08
UPPER RAQUET___HYD 24056	22.09 0.16 0.00	21.48 0.15 0.00	16.65 0.14 0.00	17.01 0.12 0.00	15.22 0.09 0.00	16.07 0.09 0.00	19.13 0.11 0.00	15.90 0.10 0.00	18.09 0.13 0.00	18.86 0.10 0.00	14.32 -0.02 0.00	12.68 -0.06 0.00	13.55 -0.04 0.00	14.22 -0.04 0.00	15.45 -0.02 0.00	14.74 -0.04 0.00	21.81 -0.13 0.00	28.10 -0.32 0.00	31.65 -0.13 0.00	30.17 -0.12 0.00	27.73 -0.14 0.00	23.14 0.09 0.00	21.75 0.10 0.00	20.59 0.15 0.00
VALLEY44_115KV_TB2 355964	22.53 0.59 0.00	22.06 0.73 0.00	17.01 0.50 0.00	17.43 0.54 0.00	15.70 0.57 0.00	16.58 0.60 0.00	19.73 0.71 0.00	16.28 0.49 0.00	18.55 0.58 0.00	19.51 0.74 0.00	14.97 0.63 0.00	13.34 0.60 0.00	14.21 0.62 0.00	14.94 0.68 0.00	16.24 0.78 0.00	15.56 0.77 0.00	22.97 1.02 0.00	29.76 1.35 0.00	32.70 0.92 0.00	31.08 0.79 0.00	28.82 0.95 0.00	23.96 0.91 0.00	22.63 0.98 0.00	21.33 0.89 0.00
VALLEY___115KV_TB 1-4 80826	21.97 0.03 0.00	21.27 -0.05 0.00	16.53 0.02 0.00	16.92 0.03 0.00	15.12 0.00 0.00	15.93 -0.05 0.00	18.92 -0.10 0.00	15.78 -0.01 0.00	18.00 0.03 0.00	18.76 -0.01 0.00	14.32 -0.02 0.00	12.67 -0.07 0.00	13.52 -0.07 0.00	14.19 -0.07 0.00	15.39 -0.08 0.00	14.76 -0.02 0.00	22.01 0.05 0.00	28.64 0.23 0.00	32.14 0.37 0.00	30.69 0.40 0.00	28.19 0.32 0.00	23.32 0.27 0.00	21.88 0.23 0.00	20.47 0.03 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.66 0.72 0.00	22.00 0.67 0.00	17.02 0.50 0.00	17.43 0.53 0.00	15.61 0.48 0.00	16.51 0.53 0.00	19.68 0.67 0.00	16.40 0.61 0.00	18.67 0.70 0.00	19.53 0.76 0.00	14.93 0.59 0.00	13.24 0.50 0.00	14.14 0.55 0.00	14.84 0.58 0.00	16.10 0.63 0.00	15.46 0.67 0.00	22.99 1.05 0.00	29.81 1.40 0.00	33.28 1.51 0.00	31.72 1.43 0.00	29.18 1.31 0.00	24.09 1.04 0.00	22.56 0.91 0.00	21.14 0.70 0.00
VISCHER___FERRY HYD 24020	22.65 0.72 0.00	22.00 0.67 0.00	17.05 0.54 0.00	17.43 0.53 0.00	15.58 0.46 0.00	16.48 0.50 0.00	19.58 0.56 0.00	17.68 0.56 -1.33	18.60 0.64 0.00	19.41 0.65 0.00	14.81 0.46 0.00	13.07 0.34 0.00	13.97 0.39 0.00	14.67 0.41 0.00	15.91 0.44 0.00	16.78 0.54 -1.45	22.83 0.89 0.02	29.59 1.18 0.00	33.20 1.43 0.00	31.67 1.39 0.00	29.09 1.22 0.00	24.01 0.95 0.00	22.31 0.85 0.18	19.57 0.53 1.40
V_A_10_SYNC_DSASP 323832	21.63 -0.31 0.00	21.22 -0.11 0.00	16.40 -0.11 0.00	16.80 -0.09 0.00	15.15 0.02 0.00	15.97 -0.01 0.00	18.94 -0.08 0.00	15.54 -0.25 0.00	17.64 -0.32 0.00	18.49 -0.28 0.00	14.15 -0.19 0.00	12.64 -0.10 0.00	13.43 -0.16 0.00	14.09 -0.17 0.00	15.37 -0.09 0.00	14.72 -0.06 0.00	21.70 -0.25 0.00	28.07 -0.34 0.00	30.88 -0.89 0.00	29.33 -0.96 0.00	27.16 -0.71 0.00	22.59 -0.46 0.00	21.40 -0.24 0.00	20.37 -0.08 0.00
V_CMM_10_SYNC_DSASP 323787	21.75 -0.19 0.00	21.16 -0.16 0.00	16.42 -0.10 0.00	16.78 -0.11 0.00	15.02 -0.10 0.00	15.86 -0.12 0.00	18.87 -0.15 0.00	15.66 -0.13 0.00	17.81 -0.15 0.00	18.60 -0.17 0.00	14.15 -0.20 0.00	12.61 -0.13 0.00	13.41 -0.18 0.00	14.08 -0.18 0.00	15.29 -0.17 0.00	14.59 -0.20 0.00	21.62 -0.33 0.00	27.91 -0.51 0.00	31.32 -0.46 0.00	29.85 -0.44 0.00	27.45 -0.42 0.00	22.77 -0.28 0.00	21.36 -0.29 0.00	20.26 -0.18 0.00
V_CMP_10_SYNC_DSASP 323788	22.61 0.67 0.00	21.91 0.59 0.00	17.01 0.50 0.00	17.33 0.44 0.00	15.30 0.17 0.00	16.19 0.21 0.00	19.29 0.27 0.00	16.21 0.41 0.00	18.54 0.57 0.00	19.37 0.60 0.00	14.74 0.40 0.00	13.32 0.59 0.00	13.97 0.39 0.00	14.62 0.36 0.00	15.88 0.41 0.00	15.29 0.50 0.00	22.76 0.81 0.00	29.38 0.96 0.00	33.09 1.31 0.00	31.56 1.27 0.00	28.81 0.94 0.00	23.95 0.90 0.00	22.41 0.76 0.00	20.93 0.48 0.00
V_E_10_SYNC_DSASP 323830	23.26 1.32 0.00	22.60 1.27 0.00	17.47 0.96 0.00	17.86 0.96 0.00	15.95 0.82 0.00	16.89 0.91 0.00	20.17 1.15 0.00	16.79 0.99 0.00	19.21 1.24 0.00	19.96 1.20 0.00	15.17 0.83 0.00	13.41 0.67 0.00	14.28 0.69 0.00	15.01 0.75 0.00	16.27 0.81 0.00	15.63 0.85 0.00	23.41 1.46 0.00	30.73 2.32 0.00	34.48 2.71 0.00	32.79 2.50 0.00	30.23 2.36 0.00	24.91 1.86 0.00	23.27 1.63 0.00	21.83 1.39 0.00
V_F_30_NSYNC___DSASP 323816	23.06 1.12 0.00	22.38 1.06 0.00	17.33 0.82 0.00	17.71 0.82 0.00	15.84 0.71 0.00	16.77 0.78 0.00	19.97 0.94 0.00	17.92 0.86 -1.27	18.96 0.99 0.00	19.75 0.98 0.00	15.03 0.69 0.00	13.26 0.53 0.00	14.14 0.56 0.00	14.84 0.58 0.00	16.10 0.63 0.00	16.91 0.74 -1.38	23.14 1.20 0.01	30.08 1.67 0.00	33.76 1.98 0.00	32.21 1.92 0.00	29.58 1.71 0.00	24.35 1.30 0.00	22.66 1.16 0.15	20.14 0.83 1.13

V_F_30_SYNC_DSASP 323786	22.46 0.52 0.00	21.81 0.48 0.00	16.90 0.39 0.00	17.28 0.39 0.00	15.45 0.32 0.00	16.25 0.27 0.00	19.32 0.30 0.00	17.41 0.32 -1.29	18.34 0.38 0.00	19.16 0.39 0.00	14.62 0.27 0.00	12.95 0.22 0.00	13.85 0.26 0.00	14.57 0.31 0.00	15.81 0.35 0.00	16.64 0.45 -1.41	22.63 0.69 0.01	29.30 0.89 0.00	32.83 1.05 0.00	31.32 1.04 0.00	28.76 0.89 0.00	23.73 0.67 0.00	22.11 0.60 0.13	19.76 0.34 1.02
V_XM_10_SYNC_DSASP 323789	22.61 0.67 0.00	21.91 0.59 0.00	17.01 0.50 0.00	17.33 0.44 0.00	15.30 0.17 0.00	16.19 0.21 0.00	19.29 0.27 0.00	16.21 0.41 0.00	18.54 0.57 0.00	19.37 0.60 0.00	14.74 0.40 0.00	13.32 0.59 0.00	13.97 0.39 0.00	14.62 0.36 0.00	15.88 0.41 0.00	15.29 0.50 0.00	22.76 0.81 0.00	29.38 0.96 0.00	33.09 1.31 0.00	31.56 1.27 0.00	28.81 0.94 0.00	23.95 0.90 0.00	22.41 0.76 0.00	20.93 0.48 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.92 0.98 0.00	22.21 0.89 0.00	17.16 0.65 0.00	17.52 0.63 0.00	15.69 0.56 0.00	16.63 0.64 0.00	19.85 0.84 0.00	11.51 0.80 5.09	18.93 0.97 0.00	19.84 1.08 0.00	15.24 0.89 0.00	13.51 0.77 0.00	14.47 0.88 0.00	15.21 0.95 0.00	16.50 1.03 0.00	10.33 1.09 5.55	23.59 1.63 -0.01	30.49 2.08 0.00	33.95 2.18 0.00	32.41 2.12 0.00	29.77 1.90 0.00	24.59 1.54 0.00	23.15 1.40 -0.11	22.28 1.00 -0.84
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.11 1.17 0.00	22.40 1.07 0.00	17.32 0.81 0.00	17.67 0.78 0.00	15.82 0.69 0.00	16.77 0.79 0.00	20.04 1.02 0.00	21.35 0.99 -4.56	19.15 1.18 0.00	20.10 1.34 0.00	15.43 1.09 0.00	13.69 0.95 0.00	14.66 1.07 0.00	15.40 1.14 0.00	16.69 1.23 0.00	21.05 1.29 -4.97	23.83 1.87 -0.01	30.71 2.30 0.00	34.15 2.38 0.00	32.63 2.34 0.00	29.98 2.11 0.00	24.80 1.75 0.00	23.37 1.59 -0.13	22.61 1.16 -1.01
W50THST__13_KV_LOAD 356117	23.26 1.32 0.00	22.54 1.21 0.00	17.43 0.91 0.00	17.78 0.89 0.00	15.92 0.80 0.00	16.88 0.90 0.00	20.17 1.15 0.00	21.45 1.09 -4.56	19.27 1.31 0.00	20.23 1.47 0.00	15.54 1.20 0.00	13.78 1.04 0.00	14.75 1.17 0.00	15.50 1.24 0.00	16.81 1.34 0.00	21.16 1.40 -4.97	23.98 2.02 -0.01	30.91 2.49 0.00	34.35 2.58 0.00	32.82 2.53 0.00	30.15 2.28 0.00	24.94 1.89 0.00	23.49 1.71 -0.13	22.73 1.28 -1.01
WADING RIVER_IC_1 23522	23.68 1.74 0.00	22.95 1.62 0.00	17.75 1.23 0.00	18.04 1.16 0.00	16.21 1.08 0.00	17.20 1.22 0.00	20.52 1.50 0.00	21.74 1.40 -4.55	19.63 1.67 0.00	20.60 1.83 0.00	15.83 1.49 0.00	13.97 1.23 0.00	15.06 1.43 -0.04	15.83 1.47 -0.11	16.95 1.49 0.00	21.41 1.66 -4.96	24.60 2.64 -0.01	31.93 3.51 0.00	35.60 3.82 0.00	35.70 3.83 -1.59	31.69 3.42 -0.40	26.12 2.75 -0.33	25.91 2.49 -1.78	33.10 1.90 -10.77
WADING RIVER_IC_2 23547	23.68 1.74 0.00	22.95 1.62 0.00	17.75 1.23 0.00	18.04 1.16 0.00	16.21 1.08 0.00	17.20 1.22 0.00	20.52 1.50 0.00	21.74 1.40 -4.55	19.63 1.67 0.00	20.60 1.83 0.00	15.83 1.49 0.00	13.97 1.23 0.00	15.06 1.43 -0.04	15.83 1.47 -0.11	16.95 1.49 0.00	21.41 1.66 -4.96	24.60 2.64 -0.01	31.93 3.51 0.00	35.60 3.82 0.00	35.70 3.83 -1.59	31.69 3.42 -0.40	26.12 2.75 -0.33	25.91 2.49 -1.78	33.10 1.90 -10.77
WADING RIVER_IC_3 23601	23.68 1.74 0.00	22.95 1.62 0.00	17.75 1.23 0.00	18.04 1.16 0.00	16.21 1.08 0.00	17.20 1.22 0.00	20.52 1.50 0.00	21.74 1.40 -4.55	19.63 1.67 0.00	20.60 1.83 0.00	15.83 1.49 0.00	13.97 1.23 0.00	15.06 1.43 -0.04	15.83 1.47 -0.11	16.95 1.49 0.00	21.41 1.66 -4.96	24.60 2.64 -0.01	31.93 3.51 0.00	35.60 3.82 0.00	35.70 3.83 -1.59	31.69 3.42 -0.40	26.12 2.75 -0.33	25.91 2.49 -1.78	33.10 1.90 -10.77
WALDENNY_12_KV_BK2 80841	22.22 0.28 0.00	21.81 0.48 0.00	16.84 0.33 0.00	17.25 0.36 0.00	15.55 0.42 0.00	16.39 0.41 0.00	19.44 0.42 0.00	15.94 0.14 0.00	18.11 0.14 0.00	19.00 0.23 0.00	14.55 0.20 0.00	13.00 0.26 0.00	13.82 0.24 0.00	14.52 0.26 0.00	15.86 0.40 0.00	15.20 0.42 0.00	22.40 0.45 0.00	29.00 0.58 0.00	31.80 0.03 0.00	30.20 -0.09 0.00	27.98 0.11 0.00	23.31 0.25 0.00	22.08 0.43 0.00	20.98 0.54 0.00
WALDEN__HYDRO 24148	22.93 0.99 0.00	22.22 0.90 0.00	17.18 0.66 0.00	17.54 0.65 0.00	15.71 0.58 0.00	16.63 0.65 0.00	19.86 0.85 0.00	15.60 0.79 0.99	18.91 0.94 0.00	19.79 1.02 0.00	15.16 0.82 0.00	13.41 0.67 0.00	14.35 0.76 0.00	15.08 0.82 0.00	16.36 0.89 0.00	14.66 0.96 1.08	23.42 1.46 -0.01	30.38 1.97 0.00	33.97 2.19 0.00	32.45 2.16 0.00	29.82 1.94 0.00	24.60 1.55 0.00	23.12 1.39 -0.09	22.12 1.01 -0.67
WARRENSBURG____ 23737	23.31 1.37 0.00	22.58 1.26 0.00	17.47 0.96 0.00	17.84 0.95 0.00	15.95 0.82 0.00	16.91 0.93 0.00	20.14 1.12 0.00	18.08 1.02 -1.26	19.16 1.20 0.00	19.88 1.11 0.00	15.05 0.71 0.00	13.19 0.45 0.00	13.96 0.37 0.00	14.64 0.39 0.00	15.87 0.41 0.00	16.71 0.55 -1.37	22.86 0.92 0.01	29.76 1.34 0.00	33.62 1.85 0.00	32.05 1.76 0.00	29.51 1.63 0.00	24.23 1.18 0.00	22.51 1.00 0.14	19.99 0.63 1.08
WATERSIDE____6 8 9 23538	23.20 1.26 0.00	22.48 1.15 0.00	17.38 0.87 0.00	17.73 0.83 0.00	15.87 0.74 0.00	16.82 0.84 0.00	20.08 1.06 0.00	21.38 1.03 -4.56	19.18 1.22 0.00	20.12 1.36 0.00	16.19 1.11 -0.73	30.11 0.97 -16.40	28.21 1.10 -13.52	29.94 1.17 -14.51	32.13 1.26 -15.40	27.15 1.32 -11.04	25.82 1.92 -1.96	30.76 2.35 0.00	34.22 2.45 0.00	32.73 2.43 -0.02	30.07 2.19 0.00	24.86 1.81 0.00	23.42 1.64 -0.13	22.66 1.21 -1.01
WATKINRD_115KV_LN8_ILLION 55919	21.96 0.02 0.00	21.29 -0.03 0.00	16.52 0.01 0.00	16.90 0.01 0.00	15.12 -0.01 0.00	15.95 -0.03 0.00	18.97 -0.05 0.00	15.80 0.00 0.00	17.98 0.02 0.00	18.74 -0.02 0.00	14.31 -0.04 0.00	12.68 -0.06 0.00	13.52 -0.07 0.00	14.20 -0.06 0.00	15.40 -0.07 0.00	14.76 -0.02 0.00	21.99 0.04 0.00	28.59 0.17 0.00	32.07 0.29 0.00	30.61 0.32 0.00	28.14 0.26 0.00	23.26 0.20 0.00	21.80 0.15 0.00	20.44 0.00 0.00
WATSON____69_KV_BK 1 55734	23.73 1.79 0.00	23.00 1.68 0.00	17.78 1.27 0.00	18.09 1.19 0.00	16.23 1.10 0.00	17.22 1.24 0.00	20.56 1.54 0.00	21.77 1.43 -4.55	19.67 1.70 0.00	20.63 1.87 0.00	15.84 1.50 0.00	13.98 1.24 0.00	15.09 1.46 -0.06	15.96 1.53 -0.17	17.03 1.57 0.00	21.49 1.74 -4.96	24.69 2.72 -0.01	32.00 3.59 0.00	35.67 3.90 0.00	35.75 3.88 -1.59	31.74 3.48 -0.39	26.32 2.82 -0.45	26.65 2.56 -2.44	33.17 1.96 -10.77
WDELAWARE__HYD 323627	22.75 0.82 0.00	22.06 0.73 0.00	17.01 0.50 0.00	17.38 0.49 0.00	15.56 0.43 0.00	16.49 0.51 0.00	19.71 0.69 0.00	15.67 0.67 0.79	18.76 0.79 0.00	19.61 0.85 0.00	15.02 0.68 0.00	13.30 0.57 0.00	14.20 0.62 0.00	14.91 0.65 0.00	16.19 0.73 0.00	14.73 0.81 0.86	23.25 1.29 0.00	30.27 1.86 0.00	33.78 2.00 0.00	32.24 1.95 0.00	29.62 1.75 0.00	24.45 1.40 0.00	22.92 1.22 -0.05	21.70 0.85 -0.42

WEST BABYLON___IC 23714	23.64 1.70 0.00	22.91 1.59 0.00	17.71 1.19 0.00	18.01 1.12 0.00	16.15 1.03 0.00	17.14 1.16 0.00	20.47 1.45 0.00	21.69 1.35 -4.55	19.57 1.61 0.00	20.54 1.78 0.00	15.77 1.42 0.00	13.91 1.17 0.00	15.06 1.39 -0.09	16.02 1.47 -0.30	16.95 1.49 0.00	21.41 1.66 -4.96	24.55 2.59 -0.01	31.79 3.38 0.00	35.42 3.65 0.00	35.51 3.63 -1.59	31.53 3.26 -0.39	26.43 2.65 -0.72	27.93 2.42 -3.85	33.05 1.84 -10.77
WEST CANADA___HYD 24049	21.95 0.01 0.00	21.33 0.01 0.00	16.51 0.00 0.00	16.89 0.00 0.00	15.13 0.00 0.00	15.98 0.00 0.00	19.02 0.00 0.00	15.81 0.01 0.00	17.98 0.02 0.00	18.77 0.01 0.00	14.36 0.01 0.00	12.74 0.00 0.00	13.60 0.01 0.00	14.27 0.00 0.00	15.47 0.00 0.00	14.80 0.01 0.00	21.99 0.04 0.00	28.48 0.07 0.00	31.84 0.07 0.00	30.36 0.07 0.00	27.93 0.05 0.00	23.09 0.04 0.00	21.68 0.03 0.00	20.44 0.00 0.00
WESTERN_NY_WIND 24143	22.23 0.29 0.00	21.80 0.47 0.00	16.84 0.33 0.00	17.23 0.34 0.00	15.54 0.41 0.00	16.40 0.42 0.00	19.45 0.43 0.00	15.94 0.15 0.00	18.08 0.12 0.00	18.88 0.11 0.00	14.41 0.06 0.00	12.85 0.11 0.00	13.66 0.08 0.00	14.35 0.09 0.00	15.68 0.21 0.00	15.03 0.24 0.00	22.22 0.27 0.00	28.92 0.50 0.00	31.98 0.21 0.00	30.43 0.14 0.00	28.14 0.27 0.00	23.35 0.30 0.00	22.09 0.44 0.00	20.98 0.54 0.00
WESTOVER___LESR 323668	22.17 0.23 0.00	21.56 0.23 0.00	16.67 0.15 0.00	17.07 0.17 0.00	15.30 0.17 0.00	16.18 0.20 0.00	19.27 0.25 0.00	16.00 0.20 0.00	18.21 0.25 0.00	19.03 0.27 0.00	14.57 0.22 0.00	12.93 0.19 0.00	13.81 0.23 0.00	14.51 0.25 0.00	15.75 0.28 0.00	15.09 0.30 0.00	22.44 0.49 0.00	29.11 0.69 0.00	32.35 0.58 0.00	30.82 0.53 0.00	28.44 0.57 0.00	23.55 0.49 0.00	22.11 0.46 0.00	20.80 0.35 0.00
WETHRSFD_WT_PWR 323626	22.10 0.16 0.00	21.67 0.34 0.00	16.72 0.21 0.00	17.13 0.24 0.00	15.42 0.29 0.00	16.23 0.25 0.00	19.26 0.24 0.00	15.81 0.01 0.00	17.98 0.01 0.00	18.88 0.12 0.00	14.47 0.12 0.00	12.90 0.16 0.00	13.73 0.14 0.00	14.43 0.17 0.00	15.74 0.27 0.00	15.07 0.29 0.00	22.29 0.33 0.00	28.86 0.44 0.00	31.79 0.02 0.00	30.21 -0.07 0.00	27.98 0.10 0.00	23.28 0.23 0.00	21.99 0.35 0.00	20.86 0.42 0.00
WHAVSTOR_138KV_BK127 55557	22.84 0.90 0.00	22.14 0.81 0.00	17.11 0.60 0.00	17.47 0.58 0.00	15.64 0.51 0.00	16.57 0.59 0.00	19.79 0.77 0.00	11.40 0.74 5.14	18.87 0.90 0.00	19.78 1.01 0.00	15.18 0.84 0.00	13.46 0.72 0.00	14.42 0.84 0.00	15.15 0.89 0.00	16.43 0.97 0.00	10.22 1.03 5.60	23.49 1.53 -0.01	30.35 1.94 0.00	33.80 2.02 0.00	32.26 1.98 0.00	29.64 1.76 0.00	24.49 1.44 0.00	23.06 1.30 -0.11	22.20 0.92 -0.84
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.84 0.90 0.00	22.14 0.81 0.00	17.11 0.60 0.00	17.47 0.58 0.00	15.64 0.51 0.00	16.57 0.59 0.00	19.79 0.77 0.00	11.40 0.74 5.14	18.87 0.90 0.00	19.78 1.01 0.00	15.18 0.84 0.00	13.46 0.72 0.00	14.42 0.84 0.00	15.15 0.89 0.00	16.43 0.97 0.00	10.22 1.03 5.60	23.49 1.53 -0.01	30.35 1.94 0.00	33.80 2.02 0.00	32.26 1.98 0.00	29.64 1.76 0.00	24.49 1.44 0.00	23.06 1.30 -0.11	22.20 0.92 -0.84
WHITEHAL_115KV_TB1 80871	23.46 1.53 0.00	22.64 1.32 0.00	17.47 0.96 0.00	17.82 0.93 0.00	15.88 0.75 0.00	16.91 0.93 0.00	20.13 1.11 0.00	18.17 1.11 -1.26	19.24 1.27 0.00	19.90 1.13 0.00	15.04 0.70 0.00	13.16 0.42 0.00	14.07 0.48 0.00	14.77 0.51 0.00	16.01 0.54 0.00	16.97 0.81 -1.38	23.36 1.42 0.01	30.42 2.01 0.00	34.36 2.58 0.00	32.71 2.42 0.00	29.86 1.99 0.00	24.41 1.36 0.00	22.60 1.09 0.14	19.95 0.61 1.10
WHITEPLN_13_KV_LOAD 356215	23.15 1.21 0.00	22.44 1.11 0.00	17.34 0.83 0.00	17.70 0.81 0.00	15.84 0.72 0.00	16.79 0.81 0.00	20.05 1.03 0.00	21.48 0.99 -4.70	19.14 1.18 0.00	20.06 1.30 0.00	15.41 1.06 0.00	13.66 0.92 0.00	14.62 1.04 0.00	15.37 1.11 0.00	16.67 1.21 0.00	21.19 1.27 -5.13	23.85 1.89 -0.01	30.81 2.40 0.00	34.32 2.55 0.00	32.79 2.50 0.00	30.11 2.24 0.00	24.87 1.82 0.00	23.41 1.63 -0.13	22.64 1.21 -0.99
WM_FLOYD_69_KV_BK2 356380	23.67 1.74 0.00	22.94 1.61 0.00	17.74 1.23 0.00	18.04 1.15 0.00	16.21 1.08 0.00	17.20 1.22 0.00	20.51 1.49 0.00	21.74 1.40 -4.55	19.62 1.66 0.00	20.58 1.82 0.00	15.82 1.47 0.00	13.96 1.22 0.00	15.05 1.42 -0.04	15.81 1.44 -0.11	16.93 1.46 0.00	21.39 1.65 -4.96	24.58 2.62 -0.01	31.90 3.49 0.00	35.59 3.81 0.00	35.68 3.81 -1.59	31.66 3.40 -0.39	26.11 2.73 -0.33	25.94 2.48 -1.82	33.10 1.89 -10.77
WOODARD___115KV_TB2 355635	21.88 -0.06 0.00	21.28 -0.04 0.00	16.46 -0.06 0.00	16.84 -0.05 0.00	15.10 -0.03 0.00	15.96 -0.03 0.00	18.98 -0.04 0.00	15.70 -0.09 0.00	17.85 -0.12 0.00	18.65 -0.12 0.00	14.29 -0.06 0.00	12.70 -0.04 0.00	13.53 -0.06 0.00	14.18 -0.07 0.00	15.38 -0.09 0.00	14.70 -0.09 0.00	21.81 -0.14 0.00	28.30 -0.12 0.00	31.59 -0.19 0.00	30.08 -0.21 0.00	27.70 -0.17 0.00	22.90 -0.15 0.00	21.56 -0.09 0.00	20.43 -0.01 0.00
YORK___WARBASSE 23770	23.22 1.29 0.00	22.50 1.17 0.00	17.39 0.88 0.00	17.74 0.85 0.00	15.88 0.75 0.00	16.83 0.85 0.00	20.10 1.08 0.00	21.40 1.05 -4.56	19.20 1.24 0.00	20.14 1.38 0.00	16.20 1.12 -0.73	30.12 0.98 -16.40	28.21 1.10 -13.52	29.94 1.18 -14.51	32.14 1.27 -15.40	27.16 1.34 -11.04	25.88 1.97 -1.96	30.83 2.42 0.00	34.26 2.49 0.00	32.81 2.51 -0.02	30.16 2.29 0.00	24.97 1.92 0.00	23.50 1.72 -0.13	22.72 1.27 -1.01