

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/11/2023

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	31.25	35.89	28.20	30.55	31.48	33.96	32.59	36.76	30.95	29.46	30.61	31.08	30.81	28.73	30.30	31.76	35.89	39.09	36.00	28.09	29.47	29.97	31.71	30.83
24138	1.80	1.80	1.44	1.43	1.45	1.59	1.80	2.33	2.12	1.77	1.65	1.67	1.65	1.48	1.60	1.91	2.25	2.77	2.59	2.03	2.04	2.03	1.92	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	31.18	35.80	28.14	30.48	31.40	33.88	32.52	36.68	30.87	29.37	30.53	31.00	30.75	28.69	30.26	31.70	35.84	39.03	35.92	28.03	29.42	29.89	31.63	30.76
24260	1.73	1.72	1.38	1.37	1.36	1.51	1.73	2.25	2.05	1.69	1.57	1.60	1.59	1.44	1.55	1.85	2.20	2.71	2.51	1.98	1.98	1.96	1.84	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	31.18	35.80	28.14	30.48	31.40	33.88	32.52	36.68	30.87	29.37	30.53	31.00	30.75	28.69	30.26	31.70	35.84	39.03	35.92	28.03	29.42	29.89	31.63	30.76
24261	1.73	1.72	1.38	1.37	1.36	1.51	1.73	2.25	2.05	1.69	1.57	1.60	1.59	1.44	1.55	1.85	2.20	2.71	2.51	1.98	1.98	1.96	1.84	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	30.54	35.08	27.66	30.00	30.99	33.48	32.13	36.03	30.09	28.70	29.90	30.07	29.98	27.87	29.56	31.16	35.34	38.21	34.94	27.32	28.63	29.03	31.03	30.35
24011	1.08	0.99	0.90	0.89	0.95	1.11	1.34	1.60	1.27	1.01	0.94	0.66	0.82	0.62	0.85	1.30	1.70	1.89	1.53	1.26	1.20	1.10	1.24	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	30.66	35.20	27.76	30.13	31.16	33.71	32.40	36.33	30.30	28.87	30.08	30.21	30.17	28.08	29.85	31.46	35.70	38.52	35.19	27.53	28.85	29.22	31.20	30.48
23798	1.21	1.11	1.00	1.01	1.12	1.34	1.61	1.91	1.47	1.19	1.12	0.80	1.00	0.82	1.15	1.61	2.05	2.21	1.79	1.46	1.41	1.29	1.41	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	30.54	35.08	27.66	30.00	30.99	33.48	32.13	36.03	30.09	28.70	29.90	30.07	29.98	27.87	29.56	31.16	35.34	38.21	34.94	27.32	28.63	29.03	31.03	30.35
24028	1.08	0.99	0.90	0.89	0.95	1.11	1.34	1.60	1.27	1.01	0.94	0.66	0.82	0.62	0.85	1.30	1.70	1.89	1.53	1.26	1.20	1.10	1.24	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	30.49	35.19	27.73	30.07	31.00	33.17	31.82	35.70	29.78	28.35	29.52	29.95	29.92	27.95	29.39	31.07	35.45	38.38	35.13	27.59	28.90	29.33	31.10	30.38
23527	1.03	1.11	0.97	0.95	0.97	0.80	1.03	1.28	0.96	0.65	0.56	0.54	0.76	0.69	0.68	1.22	1.81	2.06	1.72	1.53	1.47	1.39	1.30	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	29.58	34.04	26.83	29.07	29.95	32.23	30.87	34.63	29.00	27.67	28.78	29.17	29.07	27.14	28.62	30.08	34.18	37.07	33.99	26.59	27.87	28.31	30.02	29.36
24190	0.12	-0.04	0.07	-0.05	-0.09	-0.14	0.08	0.20	0.17	-0.02	-0.18	-0.24	-0.09	-0.12	-0.09	0.23	0.54	0.75	0.58	0.53	0.44	0.37	0.23	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	29.49	34.36	26.99	29.42	30.37	32.75	31.06	34.67	28.96	28.04	29.45	29.82	29.55	27.64	29.10	30.07	33.68	36.19	33.34	26.00	27.45	28.03	30.04	29.40
355683	0.03	0.28	0.23	0.30	0.34	0.38	0.27	0.25	0.13	0.36	0.48	0.42	0.39	0.39	0.39	0.21	0.03	-0.13	-0.07	-0.06	0.02	0.09	0.25	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	29.58	34.04	26.83	29.07	29.95	32.23	30.87	34.63	29.00	27.67	28.78	29.17	29.07	27.14	28.62	30.08	34.18	37.07	33.99	26.59	27.87	28.31	30.02	29.36
23571	0.12	-0.04	0.07	-0.05	-0.09	-0.14	0.08	0.20	0.17	-0.02	-0.18	-0.24	-0.09	-0.12	-0.09	0.23	0.54	0.75	0.58	0.53	0.44	0.37	0.23	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	29.58	34.04	26.83	29.07	29.95	32.23	30.87	34.63	29.00	27.67	28.78	29.17	29.07	27.14	28.62	30.08	34.18	37.07	33.99	26.59	27.87	28.31	30.02	29.36
23572	0.12	-0.04	0.07	-0.05	-0.09	-0.14	0.08	0.20	0.17	-0.02	-0.18	-0.24	-0.09	-0.12	-0.09	0.23	0.54	0.75	0.58	0.53	0.44	0.37	0.23	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	29.58	34.04	26.83	29.07	29.95	32.23	30.87	34.63	29.00	27.67	28.78	29.17	29.07	27.14	28.62	30.08	34.18	37.07	33.99	26.59	27.87	28.31	30.02	29.36
23573	0.12	-0.04	0.07	-0.05	-0.09	-0.14	0.08	0.20	0.17	-0.02	-0.18	-0.24	-0.09	-0.12	-0.09	0.23	0.54	0.75	0.58	0.53	0.44	0.37	0.23	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___4 23574	29.58 0.12 0.00	34.04 -0.04 0.00	26.83 0.07 0.00	29.07 -0.05 0.00	29.95 -0.09 0.00	32.23 -0.14 0.00	30.87 0.08 0.00	34.63 0.20 0.00	29.00 0.17 0.00	27.67 -0.02 0.00	28.78 -0.18 0.00	29.17 -0.24 0.00	29.07 -0.09 0.00	27.14 -0.12 0.00	28.62 -0.09 0.00	30.08 0.23 0.00	34.18 0.54 0.00	37.07 0.75 0.00	33.99 0.58 0.00	26.59 0.53 0.00	27.87 0.44 0.00	28.31 0.37 0.00	30.02 0.23 0.00	29.36 0.18 0.00
ALBANY___LFGE 323615	29.87 0.41 0.00	34.38 0.30 0.00	27.09 0.33 0.00	29.36 0.24 0.00	30.25 0.22 0.00	32.56 0.18 0.00	31.19 0.40 0.00	34.98 0.55 0.00	29.28 0.46 0.00	27.95 0.26 0.00	29.07 0.11 0.00	29.47 0.06 0.00	29.37 0.21 0.00	27.41 0.15 0.00	28.91 0.20 0.00	30.40 0.54 0.00	34.56 0.92 0.00	37.48 1.17 0.00	34.35 0.95 0.00	26.88 0.82 0.00	28.17 0.74 0.00	28.60 0.67 0.00	30.34 0.55 0.00	29.66 0.49 0.00
ALCOA_PA_115KV_PL-6C 55860	29.67 0.22 0.00	34.58 0.49 0.00	27.17 0.41 0.00	29.62 0.50 0.00	30.58 0.54 0.00	32.98 0.60 0.00	31.29 0.49 0.00	34.93 0.50 0.00	29.16 0.33 0.00	28.22 0.54 0.00	29.64 0.68 0.00	30.03 0.62 0.00	29.75 0.59 0.00	27.83 0.58 0.00	29.30 0.59 0.00	30.24 0.39 0.00	33.90 0.25 0.00	36.42 0.10 0.00	33.57 0.17 0.00	26.18 0.12 0.00	27.64 0.20 0.00	28.22 0.28 0.00	30.26 0.46 0.00	29.62 0.44 0.00
ALCOA_RYNLDS___DRP 24188	29.67 0.22 0.00	34.58 0.49 0.00	27.17 0.41 0.00	29.62 0.50 0.00	30.58 0.54 0.00	32.98 0.60 0.00	31.29 0.49 0.00	34.93 0.50 0.00	29.16 0.33 0.00	28.22 0.54 0.00	29.64 0.68 0.00	30.03 0.62 0.00	29.75 0.59 0.00	27.83 0.58 0.00	29.30 0.59 0.00	30.24 0.39 0.00	33.90 0.25 0.00	36.42 0.10 0.00	33.57 0.17 0.00	26.18 0.12 0.00	27.64 0.20 0.00	28.22 0.28 0.00	30.26 0.46 0.00	29.62 0.44 0.00
ALCOA___DSASP 323711	29.68 0.22 0.00	34.58 0.49 0.00	27.17 0.41 0.00	29.62 0.50 0.00	30.58 0.54 0.00	32.97 0.60 0.00	31.29 0.49 0.00	34.93 0.50 0.00	29.16 0.33 0.00	28.22 0.54 0.00	29.64 0.68 0.00	30.03 0.62 0.00	29.75 0.59 0.00	27.83 0.58 0.00	29.30 0.59 0.00	30.24 0.39 0.00	33.90 0.25 0.00	36.42 0.10 0.00	33.58 0.17 0.00	26.18 0.12 0.00	27.64 0.20 0.00	28.22 0.28 0.00	30.26 0.46 0.00	29.62 0.44 0.00
ALLEGHENY___COGEN 23514	30.08 0.63 0.00	34.73 0.65 0.00	26.89 0.13 0.00	29.62 0.51 0.00	30.62 0.58 0.00	33.26 0.88 0.00	31.91 1.12 0.00	35.43 1.00 0.00	29.77 0.94 0.00	28.10 0.42 0.00	29.61 0.65 0.00	30.29 0.88 0.00	29.58 0.41 0.00	27.88 0.63 0.00	29.35 0.64 0.00	30.79 0.94 0.00	35.03 1.39 0.00	38.02 1.70 0.00	35.19 1.79 0.00	27.29 1.23 0.00	28.95 1.52 0.00	29.20 1.27 0.00	30.97 1.18 0.00	30.30 1.13 0.00
ALTAMONT_115KV_TB 2 55880	30.04 0.58 0.00	34.59 0.50 0.00	27.22 0.46 0.00	29.52 0.40 0.00	30.43 0.39 0.00	32.77 0.40 0.00	31.37 0.58 0.00	35.18 0.76 0.00	29.47 0.64 0.00	28.12 0.43 0.00	29.27 0.31 0.00	29.68 0.27 0.00	29.52 0.36 0.00	27.57 0.31 0.00	29.07 0.36 0.00	30.50 0.65 0.00	34.63 0.98 0.00	37.55 1.23 0.00	34.46 1.05 0.00	26.94 0.88 0.00	28.26 0.82 0.00	28.71 0.77 0.00	30.47 0.68 0.00	29.78 0.61 0.00
ALTONA_WT_PWR 323606	29.68 0.22 0.00	34.80 0.72 0.00	27.46 0.70 0.00	29.95 0.83 0.00	31.07 1.03 0.00	33.58 1.21 0.00	32.10 1.31 0.00	35.99 1.56 0.00	30.02 1.19 0.00	28.91 1.23 0.00	30.22 1.25 0.00	30.62 1.21 0.00	30.35 1.19 0.00	28.39 1.13 0.00	29.94 1.23 0.00	30.97 1.12 0.00	34.74 1.10 0.00	37.42 1.10 0.00	34.77 1.37 0.00	27.13 1.07 0.00	28.65 1.21 0.00	29.21 1.27 0.00	31.27 1.48 0.00	30.63 1.45 0.00
AMERICAN_REF_FUEL 24010	27.96 -1.50 0.00	32.34 -1.75 0.00	24.96 -1.80 0.00	27.68 -1.44 0.00	28.54 -1.50 0.00	30.91 -1.46 0.00	29.60 -1.19 0.00	32.29 -2.14 0.00	27.10 -1.72 0.00	25.74 -1.94 0.00	27.32 -1.64 0.00	28.42 -0.98 0.00	27.74 -1.42 0.00	26.12 -1.14 0.00	27.37 -1.34 0.00	28.48 -1.38 0.00	32.13 -1.51 0.00	34.54 -1.78 0.00	31.92 -1.48 0.00	24.68 -1.38 0.00	26.35 -1.08 0.00	26.61 -1.33 0.00	28.35 -1.45 0.00	27.89 -1.28 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	29.58 0.12 0.00	34.11 0.02 0.00	26.30 -0.46 0.00	29.06 -0.05 0.00	30.00 -0.04 0.00	32.58 0.21 0.00	31.26 0.47 0.00	34.71 0.29 0.00	29.10 0.27 0.00	27.57 -0.12 0.00	29.22 0.25 0.00	30.20 0.79 0.00	29.43 0.27 0.00	27.68 0.43 0.00	29.06 0.35 0.00	30.32 0.46 0.00	34.30 0.66 0.00	36.96 0.64 0.00	34.28 0.87 0.00	26.48 0.42 0.00	28.19 0.75 0.00	28.48 0.54 0.00	30.22 0.42 0.00	29.62 0.44 0.00
ARTHUR_KILL_GT_1 23520	31.56 2.09 -0.01	36.19 2.10 0.00	28.52 1.76 -0.01	30.89 1.77 -0.01	31.82 1.77 -0.01	34.27 1.89 -0.01	32.91 2.12 0.00	36.92 2.50 0.00	31.05 2.23 0.00	29.45 1.77 0.00	30.55 1.59 0.00	31.03 1.62 0.00	30.58 1.42 0.00	28.52 1.27 0.00	30.09 1.38 0.00	31.56 1.70 0.00	35.55 1.91 0.00	38.65 2.34 0.00	35.77 2.37 0.00	27.91 1.85 0.00	29.27 1.84 0.00	30.09 2.16 0.00	31.98 2.19 0.00	31.11 1.94 0.00
ARTHUR_KILL_2 23512	31.48 2.01 -0.01	36.10 2.01 0.00	28.44 1.68 -0.01	30.81 1.69 -0.01	31.73 1.68 -0.01	34.18 1.80 -0.01	32.82 2.03 0.00	36.82 2.39 0.00	30.96 2.14 0.00	29.37 1.68 0.00	30.47 1.51 0.00	30.94 1.53 0.00	30.50 1.34 0.00	28.44 1.19 0.00	30.01 1.30 0.00	31.46 1.61 0.00	35.44 1.80 0.00	38.53 2.21 0.00	35.65 2.25 0.00	27.82 1.76 0.00	29.18 1.75 0.00	30.01 2.07 0.00	31.88 2.09 0.00	31.02 1.85 0.00
ARTHUR_KILL_3 23513	30.88 1.42 0.00	35.46 1.37 0.00	27.89 1.13 0.00	30.20 1.08 0.00	31.11 1.07 0.00	33.57 1.20 0.00	32.20 1.41 0.00	36.31 1.88 0.00	30.59 1.76 0.00	29.08 1.39 0.00	30.21 1.25 0.00	30.67 1.26 0.00	30.42 1.26 0.00	28.37 1.11 0.00	29.93 1.22 0.00	31.37 1.51 0.00	35.43 1.78 0.00	38.58 2.26 0.00	35.51 2.11 0.00	27.74 1.67 0.00	29.11 1.67 0.00	29.58 1.65 0.00	31.30 1.50 0.00	30.44 1.26 0.00
ARTHUR_KILL_COGEN 323718	31.56 2.09 -0.01	36.19 2.10 0.00	28.52 1.76 -0.01	30.89 1.77 -0.01	31.82 1.77 -0.01	34.27 1.89 -0.01	32.91 2.12 0.00	36.92 2.50 0.00	31.05 2.23 0.00	29.45 1.77 0.00	30.55 1.59 0.00	31.03 1.62 0.00	30.58 1.42 0.00	28.52 1.27 0.00	30.09 1.38 0.00	31.56 1.70 0.00	35.55 1.91 0.00	38.65 2.34 0.00	35.77 2.37 0.00	27.91 1.85 0.00	29.27 1.84 0.00	30.09 2.16 0.00	31.98 2.19 0.00	31.11 1.94 0.00
ASHOKAN____ 23654	30.95 1.49 0.00	35.55 1.46 0.00	27.94 1.19 0.00	30.29 1.17 0.00	31.22 1.19 0.00	33.68 1.31 0.00	32.33 1.54 0.00	36.38 1.96 0.00	30.41 1.58 0.00	28.87 1.18 0.00	30.04 1.08 0.00	30.42 1.02 0.00	30.13 0.97 0.00	28.13 0.88 0.00	29.69 0.99 0.00	31.41 1.56 0.00	35.97 2.32 0.00	39.59 3.27 0.00	36.45 3.04 0.00	28.46 2.40 0.00	29.79 2.36 0.00	30.17 2.23 0.00	31.91 2.12 0.00	31.12 1.94 0.00

ASTORIA_EAST_ENERGY_CC1 323581	30.83 1.37 0.00	35.37 1.29 0.00	27.89 1.13 0.00	30.21 1.09 0.00	31.09 1.05 0.00	33.56 1.19 0.00	32.30 1.51 0.00	36.43 2.00 0.00	30.68 1.85 0.00	29.13 1.45 0.00	30.17 1.21 0.00	30.68 1.27 0.00	30.46 1.30 0.00	28.41 1.15 0.00	29.94 1.23 0.00	31.38 1.53 0.00	35.46 1.81 0.00	38.56 2.24 0.00	35.62 2.22 0.00	27.78 1.72 0.00	29.16 1.73 0.00	29.64 1.71 0.00	31.30 1.51 0.00	30.46 1.29 0.00
ASTORIA_EAST_ENERGY_CC2 323582	30.83 1.37 0.00	35.37 1.29 0.00	27.89 1.13 0.00	30.21 1.09 0.00	31.09 1.05 0.00	33.56 1.19 0.00	32.31 1.51 0.00	36.43 2.00 0.00	30.67 1.85 0.00	29.13 1.45 0.00	30.17 1.21 0.00	30.68 1.27 0.00	30.46 1.30 0.00	28.41 1.15 0.00	29.94 1.23 0.00	31.38 1.53 0.00	35.46 1.81 0.00	38.56 2.24 0.00	35.62 2.22 0.00	27.78 1.72 0.00	29.16 1.73 0.00	29.64 1.71 0.00	31.30 1.51 0.00	30.46 1.29 0.00
ASTORIA_GT2_1 24094	30.84 1.39 0.00	35.40 1.31 0.00	27.90 1.15 0.00	30.23 1.11 0.00	31.10 1.07 0.00	33.57 1.20 0.00	32.32 1.52 0.00	36.44 2.02 0.00	30.68 1.86 0.00	29.14 1.46 0.00	30.19 1.23 0.00	30.69 1.28 0.00	30.48 1.32 0.00	28.43 1.17 0.00	29.95 1.24 0.00	31.40 1.55 0.00	35.48 1.83 0.00	38.58 2.26 0.00	35.65 2.24 0.00	27.79 1.73 0.00	29.17 1.74 0.00	29.65 1.72 0.00	31.32 1.53 0.00	30.48 1.31 0.00
ASTORIA_GT2_2 24095	30.84 1.39 0.00	35.40 1.31 0.00	27.90 1.15 0.00	30.23 1.11 0.00	31.10 1.07 0.00	33.57 1.20 0.00	32.32 1.52 0.00	36.44 2.02 0.00	30.68 1.86 0.00	29.14 1.46 0.00	30.19 1.23 0.00	30.69 1.28 0.00	30.48 1.32 0.00	28.43 1.17 0.00	29.95 1.24 0.00	31.40 1.55 0.00	35.48 1.83 0.00	38.58 2.26 0.00	35.65 2.24 0.00	27.79 1.73 0.00	29.17 1.74 0.00	29.65 1.72 0.00	31.32 1.53 0.00	30.48 1.31 0.00
ASTORIA_GT2_3 24096	30.84 1.39 0.00	35.40 1.31 0.00	27.90 1.15 0.00	30.23 1.11 0.00	31.10 1.07 0.00	33.57 1.20 0.00	32.32 1.52 0.00	36.44 2.02 0.00	30.68 1.86 0.00	29.14 1.46 0.00	30.19 1.23 0.00	30.69 1.28 0.00	30.48 1.32 0.00	28.43 1.17 0.00	29.95 1.24 0.00	31.40 1.55 0.00	35.48 1.83 0.00	38.58 2.26 0.00	35.65 2.24 0.00	27.79 1.73 0.00	29.17 1.74 0.00	29.65 1.72 0.00	31.32 1.53 0.00	30.48 1.31 0.00
ASTORIA_GT2_4 24097	30.84 1.39 0.00	35.40 1.31 0.00	27.90 1.15 0.00	30.23 1.11 0.00	31.10 1.07 0.00	33.57 1.20 0.00	32.32 1.52 0.00	36.44 2.02 0.00	30.68 1.86 0.00	29.14 1.46 0.00	30.19 1.23 0.00	30.69 1.28 0.00	30.48 1.32 0.00	28.43 1.17 0.00	29.95 1.24 0.00	31.40 1.55 0.00	35.48 1.83 0.00	38.58 2.26 0.00	35.65 2.24 0.00	27.79 1.73 0.00	29.17 1.74 0.00	29.65 1.72 0.00	31.32 1.53 0.00	30.48 1.31 0.00
ASTORIA_GT3_1 24098	30.84 1.39 0.00	35.40 1.31 0.00	27.90 1.15 0.00	30.23 1.11 0.00	31.10 1.07 0.00	33.57 1.20 0.00	32.32 1.52 0.00	36.44 2.02 0.00	30.68 1.86 0.00	29.14 1.46 0.00	30.19 1.23 0.00	30.69 1.28 0.00	30.48 1.32 0.00	28.43 1.17 0.00	29.95 1.24 0.00	31.40 1.55 0.00	35.48 1.83 0.00	38.58 2.26 0.00	35.65 2.24 0.00	27.79 1.73 0.00	29.17 1.74 0.00	29.65 1.72 0.00	31.32 1.53 0.00	30.48 1.31 0.00
ASTORIA_GT3_2 24099	30.84 1.39 0.00	35.40 1.31 0.00	27.90 1.15 0.00	30.23 1.11 0.00	31.10 1.07 0.00	33.57 1.20 0.00	32.32 1.52 0.00	36.44 2.02 0.00	30.68 1.86 0.00	29.14 1.46 0.00	30.19 1.23 0.00	30.69 1.28 0.00	30.48 1.32 0.00	28.43 1.17 0.00	29.95 1.24 0.00	31.40 1.55 0.00	35.48 1.83 0.00	38.58 2.26 0.00	35.65 2.24 0.00	27.79 1.73 0.00	29.17 1.74 0.00	29.65 1.72 0.00	31.32 1.53 0.00	30.48 1.31 0.00
ASTORIA_GT3_3 24100	30.84 1.39 0.00	35.40 1.31 0.00	27.90 1.15 0.00	30.23 1.11 0.00	31.10 1.07 0.00	33.57 1.20 0.00	32.32 1.52 0.00	36.44 2.02 0.00	30.68 1.86 0.00	29.14 1.46 0.00	30.19 1.23 0.00	30.69 1.28 0.00	30.48 1.32 0.00	28.43 1.17 0.00	29.95 1.24 0.00	31.40 1.55 0.00	35.48 1.83 0.00	38.58 2.26 0.00	35.65 2.24 0.00	27.79 1.73 0.00	29.17 1.74 0.00	29.65 1.72 0.00	31.32 1.53 0.00	30.48 1.31 0.00
ASTORIA_GT3_4 24101	30.84 1.39 0.00	35.40 1.31 0.00	27.90 1.15 0.00	30.23 1.11 0.00	31.10 1.07 0.00	33.57 1.20 0.00	32.32 1.52 0.00	36.44 2.02 0.00	30.68 1.86 0.00	29.14 1.46 0.00	30.19 1.23 0.00	30.69 1.28 0.00	30.48 1.32 0.00	28.43 1.17 0.00	29.95 1.24 0.00	31.40 1.55 0.00	35.48 1.83 0.00	38.58 2.26 0.00	35.65 2.24 0.00	27.79 1.73 0.00	29.17 1.74 0.00	29.65 1.72 0.00	31.32 1.53 0.00	30.48 1.31 0.00
ASTORIA_GT4_1 24102	30.84 1.39 0.00	35.40 1.31 0.00	27.90 1.15 0.00	30.23 1.11 0.00	31.10 1.07 0.00	33.57 1.20 0.00	32.32 1.52 0.00	36.44 2.02 0.00	30.68 1.86 0.00	29.14 1.46 0.00	30.19 1.23 0.00	30.69 1.28 0.00	30.48 1.32 0.00	28.43 1.17 0.00	29.95 1.24 0.00	31.40 1.55 0.00	35.48 1.83 0.00	38.58 2.26 0.00	35.65 2.24 0.00	27.79 1.73 0.00	29.17 1.74 0.00	29.65 1.72 0.00	31.32 1.53 0.00	30.48 1.31 0.00
ASTORIA_GT4_2 24103	30.84 1.39 0.00	35.40 1.31 0.00	27.90 1.15 0.00	30.23 1.11 0.00	31.10 1.07 0.00	33.57 1.20 0.00	32.32 1.52 0.00	36.44 2.02 0.00	30.68 1.86 0.00	29.14 1.46 0.00	30.19 1.23 0.00	30.69 1.28 0.00	30.48 1.32 0.00	28.43 1.17 0.00	29.95 1.24 0.00	31.40 1.55 0.00	35.48 1.83 0.00	38.58 2.26 0.00	35.65 2.24 0.00	27.79 1.73 0.00	29.17 1.74 0.00	29.65 1.72 0.00	31.32 1.53 0.00	30.48 1.31 0.00
ASTORIA_GT4_3 24104	30.84 1.39 0.00	35.40 1.31 0.00	27.90 1.15 0.00	30.23 1.11 0.00	31.10 1.07 0.00	33.57 1.20 0.00	32.32 1.52 0.00	36.44 2.02 0.00	30.68 1.86 0.00	29.14 1.46 0.00	30.19 1.23 0.00	30.69 1.28 0.00	30.48 1.32 0.00	28.43 1.17 0.00	29.95 1.24 0.00	31.40 1.55 0.00	35.48 1.83 0.00	38.58 2.26 0.00	35.65 2.24 0.00	27.79 1.73 0.00	29.17 1.74 0.00	29.65 1.72 0.00	31.32 1.53 0.00	30.48 1.31 0.00
ASTORIA_GT4_4 24105	30.84 1.39 0.00	35.40 1.31 0.00	27.90 1.15 0.00	30.23 1.11 0.00	31.10 1.07 0.00	33.57 1.20 0.00	32.32 1.52 0.00	36.44 2.02 0.00	30.68 1.86 0.00	29.14 1.46 0.00	30.19 1.23 0.00	30.69 1.28 0.00	30.48 1.32 0.00	28.43 1.17 0.00	29.95 1.24 0.00	31.40 1.55 0.00	35.48 1.83 0.00	38.58 2.26 0.00	35.65 2.24 0.00	27.79 1.73 0.00	29.17 1.74 0.00	29.65 1.72 0.00	31.32 1.53 0.00	30.48 1.31 0.00
ASTORIA_GT_1 23523	30.90 1.44 0.00	35.47 1.38 0.00	27.95 1.19 0.00	30.27 1.15 0.00	31.15 1.12 0.00	33.63 1.26 0.00	32.37 1.58 0.00	36.51 2.08 0.00	30.74 1.91 0.00	29.20 1.51 0.00	30.25 1.29 0.00	30.75 1.34 0.00	30.54 1.38 0.00	28.48 1.23 0.00	30.01 1.30 0.00	31.46 1.61 0.00	35.54 1.90 0.00	38.66 2.34 0.00	35.72 2.31 0.00	27.85 1.79 0.00	29.23 1.80 0.00	29.71 1.78 0.00	31.37 1.58 0.00	30.54 1.36 0.00

ASTORIA_GT_10 24110	30.99 1.53 0.00	35.58 1.50 0.00	27.99 1.23 0.00	30.32 1.20 0.00	31.22 1.18 0.00	33.67 1.30 0.00	32.33 1.54 0.00	36.45 2.02 0.00	30.70 1.87 0.00	29.19 1.51 0.00	30.29 1.33 0.00	30.77 1.36 0.00	30.52 1.36 0.00	28.47 1.21 0.00	30.02 1.31 0.00	31.47 1.61 0.00	35.55 1.91 0.00	38.71 2.39 0.00	35.67 2.26 0.00	27.84 1.77 0.00	29.20 1.77 0.00	29.71 1.77 0.00	31.42 1.62 0.00	30.56 1.38 0.00
ASTORIA_GT_11 24225	30.99 1.53 0.00	35.58 1.50 0.00	27.99 1.23 0.00	30.32 1.20 0.00	31.22 1.18 0.00	33.67 1.30 0.00	32.33 1.54 0.00	36.45 2.02 0.00	30.70 1.87 0.00	29.19 1.51 0.00	30.29 1.33 0.00	30.77 1.36 0.00	30.52 1.36 0.00	28.47 1.21 0.00	30.02 1.31 0.00	31.47 1.61 0.00	35.55 1.91 0.00	38.71 2.39 0.00	35.67 2.26 0.00	27.84 1.77 0.00	29.20 1.77 0.00	29.71 1.77 0.00	31.42 1.62 0.00	30.56 1.38 0.00
ASTORIA_GT_12 24226	30.99 1.53 0.00	35.58 1.50 0.00	27.99 1.23 0.00	30.32 1.20 0.00	31.22 1.18 0.00	33.67 1.30 0.00	32.33 1.54 0.00	36.45 2.02 0.00	30.70 1.87 0.00	29.19 1.51 0.00	30.29 1.33 0.00	30.77 1.36 0.00	30.52 1.36 0.00	28.47 1.21 0.00	30.02 1.31 0.00	31.47 1.61 0.00	35.55 1.91 0.00	38.71 2.39 0.00	35.67 2.26 0.00	27.84 1.77 0.00	29.20 1.77 0.00	29.71 1.77 0.00	31.42 1.62 0.00	30.56 1.38 0.00
ASTORIA_GT_13 24227	30.99 1.53 0.00	35.58 1.50 0.00	27.99 1.23 0.00	30.32 1.20 0.00	31.22 1.18 0.00	33.67 1.30 0.00	32.33 1.54 0.00	36.45 2.02 0.00	30.70 1.87 0.00	29.19 1.51 0.00	30.29 1.33 0.00	30.77 1.36 0.00	30.52 1.36 0.00	28.47 1.21 0.00	30.02 1.31 0.00	31.47 1.61 0.00	35.55 1.91 0.00	38.71 2.39 0.00	35.67 2.26 0.00	27.84 1.77 0.00	29.20 1.77 0.00	29.71 1.77 0.00	31.42 1.62 0.00	30.56 1.38 0.00
ASTORIA_GT_5 24106	30.90 1.44 0.00	35.47 1.38 0.00	27.95 1.19 0.00	30.27 1.15 0.00	31.15 1.12 0.00	33.63 1.26 0.00	32.37 1.58 0.00	36.51 2.08 0.00	30.74 1.91 0.00	29.20 1.51 0.00	30.25 1.29 0.00	30.75 1.34 0.00	30.54 1.38 0.00	28.48 1.23 0.00	30.01 1.30 0.00	31.46 1.61 0.00	35.54 1.90 0.00	38.66 2.34 0.00	35.72 2.31 0.00	27.85 1.79 0.00	29.23 1.80 0.00	29.71 1.78 0.00	31.37 1.58 0.00	30.54 1.36 0.00
ASTORIA_GT_7 24107	30.90 1.44 0.00	35.47 1.38 0.00	27.95 1.19 0.00	30.27 1.15 0.00	31.15 1.12 0.00	33.63 1.26 0.00	32.37 1.58 0.00	36.51 2.08 0.00	30.74 1.91 0.00	29.20 1.51 0.00	30.25 1.29 0.00	30.75 1.34 0.00	30.54 1.38 0.00	28.48 1.23 0.00	30.01 1.30 0.00	31.46 1.61 0.00	35.54 1.90 0.00	38.66 2.34 0.00	35.72 2.31 0.00	27.85 1.79 0.00	29.23 1.80 0.00	29.71 1.78 0.00	31.37 1.58 0.00	30.54 1.36 0.00
ASTORIA_GT_8 24108	30.90 1.44 0.00	35.47 1.38 0.00	27.95 1.19 0.00	30.27 1.15 0.00	31.15 1.12 0.00	33.63 1.26 0.00	32.37 1.58 0.00	36.51 2.08 0.00	30.74 1.91 0.00	29.20 1.51 0.00	30.25 1.29 0.00	30.75 1.34 0.00	30.54 1.38 0.00	28.48 1.23 0.00	30.01 1.30 0.00	31.46 1.61 0.00	35.54 1.90 0.00	38.66 2.34 0.00	35.72 2.31 0.00	27.85 1.79 0.00	29.23 1.80 0.00	29.71 1.78 0.00	31.38 1.58 0.00	30.54 1.36 0.00
ASTORIA___2 24149	30.84 1.39 0.00	35.40 1.31 0.00	27.90 1.15 0.00	30.23 1.11 0.00	31.10 1.07 0.00	33.58 1.21 0.00	32.32 1.52 0.00	36.44 2.02 0.00	30.68 1.86 0.00	29.14 1.46 0.00	30.19 1.23 0.00	30.69 1.29 0.00	30.48 1.32 0.00	28.43 1.17 0.00	29.95 1.24 0.00	31.40 1.55 0.00	35.48 1.83 0.00	38.58 2.26 0.00	35.65 2.24 0.00	27.79 1.73 0.00	29.17 1.74 0.00	29.65 1.72 0.00	31.31 1.52 0.00	30.48 1.31 0.00
ASTORIA___3 23516	30.99 1.53 0.00	35.58 1.49 0.00	27.99 1.23 0.00	30.32 1.20 0.00	31.22 1.18 0.00	33.67 1.30 0.00	32.33 1.54 0.00	36.45 2.02 0.00	30.69 1.87 0.00	29.19 1.51 0.00	30.29 1.33 0.00	30.77 1.36 0.00	30.52 1.36 0.00	28.47 1.21 0.00	30.02 1.31 0.00	31.47 1.61 0.00	35.55 1.90 0.00	38.71 2.39 0.00	35.67 2.26 0.00	27.84 1.77 0.00	29.21 1.77 0.00	29.71 1.77 0.00	31.41 1.62 0.00	30.56 1.38 0.00
ASTORIA___4 23517	30.99 1.53 0.00	35.58 1.50 0.00	27.99 1.23 0.00	30.32 1.20 0.00	31.22 1.18 0.00	33.67 1.30 0.00	32.33 1.54 0.00	36.45 2.02 0.00	30.70 1.87 0.00	29.19 1.51 0.00	30.29 1.33 0.00	30.77 1.36 0.00	30.52 1.36 0.00	28.47 1.21 0.00	30.02 1.31 0.00	31.47 1.61 0.00	35.55 1.91 0.00	38.71 2.39 0.00	35.67 2.26 0.00	27.84 1.77 0.00	29.20 1.77 0.00	29.71 1.77 0.00	31.42 1.62 0.00	30.56 1.38 0.00
ASTORIA___5 23518	30.99 1.53 0.00	35.58 1.49 0.00	27.99 1.23 0.00	30.32 1.20 0.00	31.22 1.18 0.00	33.67 1.30 0.00	32.33 1.54 0.00	36.45 2.02 0.00	30.69 1.87 0.00	29.19 1.51 0.00	30.29 1.33 0.00	30.77 1.36 0.00	30.52 1.36 0.00	28.47 1.21 0.00	30.02 1.31 0.00	31.47 1.61 0.00	35.55 1.90 0.00	38.71 2.39 0.00	35.67 2.26 0.00	27.84 1.77 0.00	29.21 1.77 0.00	29.71 1.77 0.00	31.41 1.62 0.00	30.56 1.38 0.00
AST_ENERGY_2_CC3 323677	30.87 1.41 0.00	35.46 1.38 0.00	27.88 1.12 0.00	30.20 1.08 0.00	31.10 1.06 0.00	33.56 1.19 0.00	32.20 1.41 0.00	36.33 1.90 0.00	30.58 1.75 0.00	29.09 1.41 0.00	30.21 1.25 0.00	30.67 1.26 0.00	30.41 1.25 0.00	28.37 1.11 0.00	29.92 1.21 0.00	31.35 1.49 0.00	35.42 1.78 0.00	38.58 2.26 0.00	35.52 2.12 0.00	27.74 1.68 0.00	29.10 1.67 0.00	29.59 1.66 0.00	31.31 1.51 0.00	30.44 1.27 0.00
AST_ENERGY_2_CC4 323678	30.87 1.41 0.00	35.46 1.38 0.00	27.88 1.12 0.00	30.20 1.08 0.00	31.10 1.06 0.00	33.56 1.19 0.00	32.20 1.41 0.00	36.33 1.90 0.00	30.58 1.75 0.00	29.09 1.41 0.00	30.21 1.25 0.00	30.67 1.26 0.00	30.41 1.25 0.00	28.37 1.11 0.00	29.92 1.21 0.00	31.35 1.49 0.00	35.42 1.78 0.00	38.58 2.26 0.00	35.52 2.12 0.00	27.74 1.68 0.00	29.10 1.67 0.00	29.59 1.66 0.00	31.31 1.51 0.00	30.44 1.27 0.00
ATHENS_STG_1 23668	30.17 0.72 0.00	34.73 0.64 0.00	27.31 0.55 0.00	29.61 0.50 0.00	30.52 0.48 0.00	32.90 0.52 0.00	31.50 0.71 0.00	35.40 0.97 0.00	29.69 0.86 0.00	28.30 0.61 0.00	29.46 0.50 0.00	29.89 0.49 0.00	29.72 0.56 0.00	27.75 0.49 0.00	29.25 0.55 0.00	30.66 0.81 0.00	34.74 1.09 0.00	37.71 1.40 0.00	34.64 1.23 0.00	27.05 0.99 0.00	28.38 0.95 0.00	28.85 0.91 0.00	30.60 0.80 0.00	29.86 0.69 0.00
ATHENS_STG_2 23670	30.17 0.72 0.00	34.73 0.64 0.00	27.31 0.55 0.00	29.61 0.50 0.00	30.52 0.48 0.00	32.90 0.52 0.00	31.50 0.71 0.00	35.40 0.97 0.00	29.69 0.86 0.00	28.30 0.61 0.00	29.46 0.50 0.00	29.89 0.49 0.00	29.72 0.56 0.00	27.75 0.49 0.00	29.25 0.55 0.00	30.66 0.81 0.00	34.74 1.09 0.00	37.71 1.40 0.00	34.64 1.23 0.00	27.05 0.99 0.00	28.38 0.95 0.00	28.85 0.91 0.00	30.60 0.80 0.00	29.86 0.69 0.00

ATHENS_STG_3 23677	30.17 0.72 0.00	34.73 0.64 0.00	27.31 0.55 0.00	29.61 0.50 0.00	30.52 0.48 0.00	32.90 0.52 0.00	31.50 0.71 0.00	35.40 0.97 0.00	29.69 0.86 0.00	28.30 0.61 0.00	29.46 0.50 0.00	29.89 0.49 0.00	29.72 0.56 0.00	27.75 0.49 0.00	29.25 0.55 0.00	30.66 0.81 0.00	34.74 1.09 0.00	37.71 1.40 0.00	34.64 1.23 0.00	27.05 0.99 0.00	28.38 0.95 0.00	28.85 0.91 0.00	30.60 0.80 0.00	29.86 0.69 0.00
AUBURN____LFGE 323710	29.65 0.19 0.00	34.06 -0.03 0.00	26.70 -0.07 0.00	29.13 0.02 0.00	30.12 0.08 0.00	32.37 0.00 0.00	30.95 0.16 0.00	34.58 0.15 0.00	28.93 0.10 0.00	27.68 0.00 0.00	29.04 0.08 0.00	29.51 0.11 0.00	29.23 0.07 0.00	27.40 0.14 0.00	28.75 0.04 0.00	30.06 0.21 0.00	33.92 0.27 0.00	36.54 0.22 0.00	33.67 0.27 0.00	26.21 0.15 0.00	27.61 0.18 0.00	28.03 0.09 0.00	29.79 0.00 0.00	29.20 0.02 0.00
BABYLON_RES_REC 323704	40.16 2.08 -8.61	42.15 2.15 -5.91	42.15 1.71 -13.68	42.18 1.73 -11.33	42.19 1.75 -10.40	42.58 1.96 -8.25	42.06 2.12 -9.14	43.46 2.69 -6.34	38.37 2.35 -7.19	32.67 1.92 -3.07	30.90 1.79 -0.14	33.51 1.82 -2.27	35.91 1.83 -4.91	40.50 1.70 -11.55	35.46 1.83 -4.92	31.96 2.11 0.00	36.61 2.54 -0.43	39.33 3.02 0.00	36.20 2.79 0.00	28.23 2.16 0.00	29.59 2.16 0.00	30.01 2.08 0.00	31.80 2.01 0.00	31.01 1.84 0.00
BABYLON__69_KV_BK2 356345	40.45 2.37 -8.61	42.47 2.47 -5.91	42.40 1.96 -13.68	42.44 2.00 -11.33	42.46 2.02 -10.40	42.88 2.26 -8.25	42.36 2.43 -9.14	43.80 3.04 -6.33	38.64 2.63 -7.18	32.94 2.18 -3.07	31.17 2.06 -0.14	33.78 2.10 -2.27	36.21 2.14 -4.91	40.79 1.99 -11.55	35.79 2.16 -4.92	32.27 2.41 0.00	36.99 2.92 -0.43	39.75 3.43 0.00	36.59 3.18 0.00	28.51 2.45 0.00	29.90 2.47 0.00	30.30 2.36 0.00	32.09 2.29 0.00	31.30 2.12 0.00
BALL_HILL_WT_PWR 323825	29.15 -0.31 0.00	33.65 -0.43 0.00	25.97 -0.79 0.00	28.71 -0.41 0.00	29.63 -0.41 0.00	32.14 -0.23 0.00	30.81 0.02 0.00	34.13 -0.30 0.00	28.60 -0.23 0.00	27.09 -0.60 0.00	28.72 -0.24 0.00	29.72 0.31 0.00	29.00 -0.16 0.00	27.27 0.02 0.00	28.62 -0.08 0.00	29.83 -0.03 0.00	33.68 0.04 0.00	36.27 -0.05 0.00	33.62 0.21 0.00	25.99 -0.08 0.00	27.68 0.24 0.00	27.97 0.04 0.00	29.73 -0.06 0.00	29.16 -0.01 0.00
BARON_WINDS____WT_PWR 323822	29.34 -0.12 0.00	33.81 -0.27 0.00	26.24 -0.52 0.00	28.80 -0.31 0.00	29.81 -0.22 0.00	32.38 0.01 0.00	31.01 0.22 0.00	34.56 0.14 0.00	29.01 0.18 0.00	27.48 -0.21 0.00	29.01 0.05 0.00	29.78 0.37 0.00	29.14 -0.03 0.00	27.34 0.09 0.00	28.80 0.09 0.00	30.04 0.19 0.00	33.96 0.31 0.00	36.67 0.35 0.00	34.02 0.61 0.00	26.40 0.34 0.00	27.99 0.56 0.00	28.35 0.42 0.00	30.10 0.31 0.00	29.47 0.29 0.00
BARRETT_IC_1 23704	39.98 1.91 -8.61	41.91 1.91 -5.91	41.99 1.55 -13.68	42.02 1.57 -11.33	42.01 1.56 -10.40	42.31 1.69 -8.24	41.81 1.87 -9.14	43.14 2.38 -6.33	38.12 2.11 -7.18	32.47 1.72 -3.07	30.77 1.67 -0.14	33.40 1.72 -2.27	35.78 1.71 -4.91	40.34 1.53 -11.55	35.28 1.65 -4.92	31.72 1.86 0.00	36.31 2.24 -0.43	38.84 2.51 0.00	35.73 2.33 0.00	27.86 1.80 0.00	29.24 1.81 0.00	29.72 1.78 0.00	31.59 1.80 0.00	30.83 1.65 0.00
BARRETT_IC_10 23701	39.98 1.91 -8.61	41.91 1.91 -5.91	41.99 1.55 -13.68	42.02 1.57 -11.33	42.01 1.56 -10.40	42.31 1.69 -8.24	41.81 1.87 -9.14	43.14 2.38 -6.33	38.12 2.11 -7.18	32.47 1.72 -3.07	30.77 1.67 -0.14	33.40 1.72 -2.27	35.78 1.71 -4.91	40.34 1.53 -11.55	35.28 1.65 -4.92	31.72 1.86 0.00	36.31 2.24 -0.43	38.84 2.51 0.00	35.73 2.33 0.00	27.86 1.80 0.00	29.24 1.81 0.00	29.72 1.78 0.00	31.59 1.80 0.00	30.83 1.65 0.00
BARRETT_IC_11 23702	39.98 1.91 -8.61	41.91 1.91 -5.91	41.99 1.55 -13.68	42.02 1.57 -11.33	42.01 1.56 -10.40	42.31 1.69 -8.24	41.81 1.87 -9.14	43.14 2.38 -6.33	38.12 2.11 -7.18	32.47 1.72 -3.07	30.77 1.67 -0.14	33.40 1.72 -2.27	35.78 1.71 -4.91	40.34 1.53 -11.55	35.28 1.65 -4.92	31.72 1.86 0.00	36.31 2.24 -0.43	38.84 2.51 0.00	35.73 2.33 0.00	27.86 1.80 0.00	29.24 1.81 0.00	29.72 1.78 0.00	31.59 1.80 0.00	30.83 1.65 0.00
BARRETT_IC_12 23703	39.98 1.91 -8.61	41.91 1.91 -5.91	41.99 1.55 -13.68	42.02 1.57 -11.33	42.01 1.56 -10.40	42.31 1.69 -8.24	41.81 1.87 -9.14	43.14 2.38 -6.33	38.12 2.11 -7.18	32.47 1.72 -3.07	30.77 1.67 -0.14	33.40 1.72 -2.27	35.78 1.71 -4.91	40.34 1.53 -11.55	35.28 1.65 -4.92	31.72 1.86 0.00	36.31 2.24 -0.43	38.84 2.51 0.00	35.73 2.33 0.00	27.86 1.80 0.00	29.24 1.81 0.00	29.72 1.78 0.00	31.59 1.80 0.00	30.83 1.65 0.00
BARRETT_IC_2 23705	39.98 1.91 -8.61	41.91 1.91 -5.91	41.99 1.55 -13.68	42.02 1.57 -11.33	42.01 1.56 -10.40	42.31 1.69 -8.24	41.81 1.87 -9.14	43.14 2.38 -6.33	38.12 2.11 -7.18	32.47 1.72 -3.07	30.77 1.67 -0.14	33.40 1.72 -2.27	35.78 1.71 -4.91	40.34 1.53 -11.55	35.28 1.65 -4.92	31.72 1.86 0.00	36.31 2.24 -0.43	38.84 2.51 0.00	35.73 2.33 0.00	27.86 1.80 0.00	29.24 1.81 0.00	29.72 1.78 0.00	31.59 1.80 0.00	30.83 1.65 0.00
BARRETT_IC_3 23706	39.98 1.91 -8.61	41.91 1.91 -5.91	41.99 1.55 -13.68	42.02 1.57 -11.33	42.01 1.56 -10.40	42.31 1.69 -8.24	41.81 1.87 -9.14	43.14 2.38 -6.33	38.12 2.11 -7.18	32.47 1.72 -3.07	30.77 1.67 -0.14	33.40 1.72 -2.27	35.78 1.71 -4.91	40.34 1.53 -11.55	35.28 1.65 -4.92	31.72 1.86 0.00	36.31 2.24 -0.43	38.84 2.51 0.00	35.73 2.33 0.00	27.86 1.80 0.00	29.24 1.81 0.00	29.72 1.78 0.00	31.59 1.80 0.00	30.83 1.65 0.00
BARRETT_IC_4 23707	39.98 1.91 -8.61	41.91 1.91 -5.91	41.99 1.55 -13.68	42.02 1.57 -11.33	42.01 1.56 -10.40	42.31 1.69 -8.24	41.81 1.87 -9.14	43.14 2.38 -6.33	38.12 2.11 -7.18	32.47 1.72 -3.07	30.77 1.67 -0.14	33.40 1.72 -2.27	35.78 1.71 -4.91	40.34 1.53 -11.55	35.28 1.65 -4.92	31.72 1.86 0.00	36.31 2.24 -0.43	38.84 2.51 0.00	35.73 2.33 0.00	27.86 1.80 0.00	29.24 1.81 0.00	29.72 1.78 0.00	31.59 1.80 0.00	30.83 1.65 0.00
BARRETT_IC_5 23708	39.98 1.91 -8.61	41.91 1.91 -5.91	41.99 1.55 -13.68	42.02 1.57 -11.33	42.01 1.56 -10.40	42.31 1.69 -8.24	41.81 1.87 -9.14	43.14 2.38 -6.33	38.12 2.11 -7.18	32.47 1.72 -3.07	30.77 1.67 -0.14	33.40 1.72 -2.27	35.78 1.71 -4.91	40.34 1.53 -11.55	35.28 1.65 -4.92	31.72 1.86 0.00	36.31 2.24 -0.43	38.84 2.51 0.00	35.73 2.33 0.00	27.86 1.80 0.00	29.24 1.81 0.00	29.72 1.78 0.00	31.59 1.80 0.00	30.83 1.65 0.00
BARRETT_IC_6 23709	39.98 1.91 -8.61	41.91 1.91 -5.91	41.99 1.55 -13.68	42.02 1.57 -11.33	42.01 1.56 -10.40	42.31 1.69 -8.24	41.81 1.87 -9.14	43.14 2.38 -6.33	38.12 2.11 -7.18	32.47 1.72 -3.07	30.77 1.67 -0.14	33.40 1.72 -2.27	35.78 1.71 -4.91	40.34 1.53 -11.55	35.28 1.65 -4.92	31.72 1.86 0.00	36.31 2.24 -0.43	38.84 2.51 0.00	35.73 2.33 0.00	27.86 1.80 0.00	29.24 1.81 0.00	29.72 1.78 0.00	31.59 1.80 0.00	30.83 1.65 0.00

BARRETT_IC_7 23710	39.99 1.91 -8.61	41.91 1.91 -5.91	41.99 1.55 -13.68	42.02 1.57 -11.33	42.01 1.56 -10.40	42.31 1.69 -8.25	41.81 1.87 -9.14	43.14 2.38 -6.33	38.12 2.11 -7.18	32.47 1.72 -3.07	30.77 1.67 -0.14	33.40 1.72 -2.27	35.78 1.71 -4.91	40.34 1.53 -11.55	35.28 1.65 -4.92	31.72 1.86 0.00	36.31 2.24 -0.43	38.83 2.51 0.00	35.73 2.33 0.00	27.86 1.80 0.00	29.24 1.81 0.00	29.72 1.78 0.00	31.59 1.80 0.00	30.83 1.65 0.00
BARRETT_IC_8 23711	39.98 1.91 -8.61	41.91 1.91 -5.91	41.99 1.55 -13.68	42.02 1.57 -11.33	42.01 1.56 -10.40	42.31 1.69 -8.24	41.81 1.87 -9.14	43.14 2.38 -6.33	38.12 2.11 -7.18	32.47 1.72 -3.07	30.77 1.67 -0.14	33.40 1.72 -2.27	35.78 1.71 -4.91	40.34 1.53 -11.55	35.28 1.65 -4.92	31.72 1.86 0.00	36.31 2.24 -0.43	38.84 2.51 0.00	35.73 2.33 0.00	27.86 1.80 0.00	29.24 1.81 0.00	29.72 1.78 0.00	31.59 1.80 0.00	30.83 1.65 0.00
BARRETT_IC_9 23700	39.98 1.91 -8.61	41.91 1.91 -5.91	41.99 1.55 -13.68	42.02 1.57 -11.33	42.01 1.56 -10.40	42.31 1.69 -8.24	41.81 1.87 -9.14	43.14 2.38 -6.33	38.12 2.11 -7.18	32.47 1.72 -3.07	30.77 1.67 -0.14	33.40 1.72 -2.27	35.78 1.71 -4.91	40.34 1.53 -11.55	35.28 1.65 -4.92	31.72 1.86 0.00	36.31 2.24 -0.43	38.84 2.51 0.00	35.73 2.33 0.00	27.86 1.80 0.00	29.24 1.81 0.00	29.72 1.78 0.00	31.59 1.80 0.00	30.83 1.65 0.00
BARRETT___1 23545	39.98 1.91 -8.61	41.91 1.91 -5.91	41.99 1.55 -13.68	42.02 1.57 -11.33	42.01 1.56 -10.40	42.31 1.69 -8.24	41.81 1.87 -9.14	43.14 2.38 -6.33	38.12 2.11 -7.18	32.47 1.72 -3.07	30.77 1.67 -0.14	33.40 1.72 -2.27	35.78 1.71 -4.91	40.34 1.53 -11.55	35.28 1.65 -4.92	31.72 1.86 0.00	36.31 2.24 -0.43	38.84 2.51 0.00	35.73 2.33 0.00	27.86 1.80 0.00	29.24 1.81 0.00	29.72 1.78 0.00	31.59 1.80 0.00	30.83 1.65 0.00
BARRETT___2 23546	39.98 1.91 -8.61	41.91 1.91 -5.91	41.99 1.55 -13.68	42.02 1.57 -11.33	42.01 1.56 -10.40	42.31 1.69 -8.24	41.81 1.87 -9.14	43.14 2.38 -6.33	38.12 2.11 -7.18	32.47 1.72 -3.07	30.77 1.67 -0.14	33.40 1.72 -2.27	35.78 1.71 -4.91	40.34 1.53 -11.55	35.28 1.65 -4.92	31.72 1.86 0.00	36.31 2.24 -0.43	38.84 2.51 0.00	35.73 2.33 0.00	27.86 1.80 0.00	29.24 1.81 0.00	29.72 1.78 0.00	31.59 1.80 0.00	30.83 1.65 0.00
BATAVIA___115KV_TB1 55881	29.17 -0.29 0.00	33.70 -0.39 0.00	26.02 -0.74 0.00	28.78 -0.33 0.00	29.70 -0.34 0.00	32.18 -0.19 0.00	30.87 0.07 0.00	33.94 -0.49 0.00	28.50 -0.32 0.00	27.08 -0.61 0.00	28.66 -0.30 0.00	29.68 0.27 0.00	28.97 -0.19 0.00	27.32 0.07 0.00	28.72 0.01 0.00	29.92 0.06 0.00	33.85 0.20 0.00	36.47 0.15 0.00	33.65 0.25 0.00	26.03 -0.03 0.00	27.69 0.26 0.00	27.93 0.00 0.00	29.69 -0.10 0.00	29.13 -0.04 0.00
BAYONEEC___CTG1 323682	30.99 1.53 0.00	35.59 1.50 0.00	27.98 1.22 0.00	30.31 1.19 0.00	31.22 1.18 0.00	33.69 1.32 0.00	32.32 1.53 0.00	36.45 2.02 0.00	30.68 1.86 0.00	29.19 1.50 0.00	30.32 1.36 0.00	30.78 1.38 0.00	30.53 1.36 0.00	28.48 1.22 0.00	30.04 1.33 0.00	31.47 1.62 0.00	35.55 1.91 0.00	38.72 2.40 0.00	35.66 2.25 0.00	27.84 1.77 0.00	29.21 1.78 0.00	29.70 1.76 0.00	31.42 1.63 0.00	30.56 1.38 0.00
BAYONEEC___CTG10 323750	30.99 1.53 0.00	35.59 1.50 0.00	27.98 1.22 0.00	30.31 1.19 0.00	31.22 1.18 																			

BAYONEEC___CTG9 323749	30.99 1.53 0.00	35.59 1.50 0.00	27.98 1.22 0.00	30.31 1.19 0.00	31.22 1.18 0.00	33.69 1.32 0.00	32.32 1.53 0.00	36.45 2.02 0.00	30.68 1.86 0.00	29.19 1.50 0.00	30.32 1.36 0.00	30.78 1.38 0.00	30.53 1.36 0.00	28.48 1.22 0.00	30.04 1.33 0.00	31.47 1.62 0.00	35.55 1.91 0.00	38.72 2.40 0.00	35.66 2.25 0.00	27.84 1.77 0.00	29.21 1.78 0.00	29.70 1.76 0.00	31.42 1.63 0.00	30.56 1.38 0.00
BEACON___LESR 323632	30.09 0.63 0.00	34.66 0.57 0.00	27.25 0.49 0.00	29.57 0.45 0.00	30.47 0.44 0.00	32.83 0.46 0.00	31.51 0.71 0.00	35.38 0.95 0.00	29.52 0.69 0.00	28.23 0.54 0.00	29.34 0.38 0.00	29.65 0.24 0.00	29.59 0.43 0.00	27.70 0.44 0.00	29.18 0.47 0.00	30.72 0.86 0.00	34.90 1.25 0.00	37.81 1.49 0.00	34.74 1.34 0.00	27.16 1.10 0.00	28.49 1.06 0.00	28.91 0.97 0.00	30.67 0.88 0.00	29.94 0.77 0.00
BEAVER RIVER___HYD 24048	29.49 0.03 0.00	34.02 -0.07 0.00	26.78 0.02 0.00	29.39 0.27 0.00	30.31 0.27 0.00	32.63 0.26 0.00	31.10 0.31 0.00	34.79 0.37 0.00	28.98 0.15 0.00	27.71 0.03 0.00	29.14 0.18 0.00	29.69 0.28 0.00	29.43 0.27 0.00	27.53 0.27 0.00	29.03 0.32 0.00	30.20 0.35 0.00	34.20 0.56 0.00	36.98 0.65 0.00	34.10 0.70 0.00	26.54 0.47 0.00	27.91 0.48 0.00	28.38 0.45 0.00	30.28 0.49 0.00	29.61 0.43 0.00
BEEBEE_GT_13 23619	28.93 -0.53 0.00	33.41 -0.68 0.00	25.87 -0.89 0.00	28.54 -0.58 0.00	29.44 -0.59 0.00	31.86 -0.52 0.00	30.50 -0.29 0.00	33.73 -0.69 0.00	28.31 -0.52 0.00	26.94 -0.75 0.00	28.47 -0.49 0.00	29.42 0.01 0.00	28.83 -0.33 0.00	27.13 -0.13 0.00	28.48 -0.22 0.00	29.65 -0.21 0.00	33.51 -0.14 0.00	36.12 -0.20 0.00	33.30 -0.10 0.00	25.81 -0.25 0.00	27.37 -0.06 0.00	27.65 -0.28 0.00	29.42 -0.38 0.00	28.86 -0.32 0.00
BENSHRST_27_KV_BENSHRST_1 355998	31.30 1.84 0.00	35.92 1.84 0.00	28.25 1.49 0.00	30.59 1.48 0.00	31.51 1.47 0.00	33.95 1.58 0.00	32.61 1.82 0.00	36.74 2.31 0.00	30.96 2.13 0.00	29.45 1.77 0.00	30.58 1.62 0.00	31.07 1.66 0.00	30.79 1.63 0.00	28.71 1.46 0.00	30.29 1.58 0.00	31.75 1.90 0.00	35.85 2.20 0.00	39.03 2.71 0.00	36.01 2.60 0.00	28.10 2.03 0.00	29.48 2.05 0.00	30.03 2.09 0.00	31.78 1.98 0.00	30.89 1.72 0.00
BETHLEHEM___GRP 23843	29.58 0.12 0.00	34.04 -0.04 0.00	26.83 0.07 0.00	29.07 -0.05 0.00	29.95 -0.09 0.00	32.23 -0.14 0.00	30.87 0.08 0.00	34.63 0.20 0.00	29.00 0.17 0.00	27.67 -0.02 0.00	28.78 -0.18 0.00	29.17 -0.24 0.00	29.07 -0.09 0.00	27.14 -0.12 0.00	28.62 -0.09 0.00	30.08 0.23 0.00	34.18 0.54 0.00	37.07 0.75 0.00	33.99 0.58 0.00	26.59 0.53 0.00	27.87 0.44 0.00	28.31 0.37 0.00	30.02 0.23 0.00	29.36 0.18 0.00
BETHLEHEM___GS1 323560	29.58 0.12 0.00	34.04 -0.04 0.00	26.83 0.07 0.00	29.07 -0.05 0.00	29.95 -0.09 0.00	32.23 -0.14 0.00	30.87 0.08 0.00	34.63 0.20 0.00	29.00 0.17 0.00	27.67 -0.02 0.00	28.78 -0.18 0.00	29.17 -0.24 0.00	29.07 -0.09 0.00	27.14 -0.12 0.00	28.62 -0.09 0.00	30.08 0.23 0.00	34.18 0.54 0.00	37.07 0.75 0.00	33.99 0.58 0.00	26.59 0.53 0.00	27.87 0.44 0.00	28.31 0.37 0.00	30.02 0.23 0.00	29.36 0.18 0.00
BETHLEHEM___GS2 323561	29.58 0.12 0.00	34.04 -0.04 0.00	26.83 0.07 0.00	29.07 -0.05 0.00	29.95 -0.09 0.00	32.23 -0.14 0.00	30.87 0.08 0.00	34.63 0.20 0.00	29.00 0.17 0.00	27.67 -0.02 0.00	28.78 -0.18 0.00	29.17 -0.24 0.00	29.07 -0.09 0.00	27.14 -0.12 0.00	28.62 -0.09 0.00	30.08 0.23 0.00	34.18 0.54 0.00	37.07 0.75 0.00	33.99 0.58 0.00	26.59 0.53 0.00	27.87 0.44 0.00	28.31 0.37 0.00	30.02 0.23 0.00	29.36 0.18 0.00
BETHLEHEM___GS3 323562	29.58 0.12 0.00	34.04 -0.04 0.00	26.83 0.07 0.00	29.07 -0.05 0.00	29.95 -0.09 0.00	32.23 -0.14 0.00	30.87 0.08 0.00	34.63 0.20 0.00	29.00 0.17 0.00	27.67 -0.02 0.00	28.78 -0.18 0.00	29.17 -0.24 0.00	29.07 -0.09 0.00	27.14 -0.12 0.00	28.62 -0.09 0.00	30.08 0.23 0.00	34.18 0.54 0.00	37.07 0.75 0.00	33.99 0.58 0.00	26.59 0.53 0.00	27.87 0.44 0.00	28.31 0.37 0.00	30.02 0.23 0.00	29.36 0.18 0.00
BETHLEHEM___STEEL 23779	28.91 -0.55 0.00	33.40 -0.69 0.00	25.78 -0.98 0.00	28.54 -0.58 0.00	29.46 -0.58 0.00	31.93 -0.44 0.00	30.58 -0.21 0.00	33.73 -0.70 0.00	28.28 -0.54 0.00	26.84 -0.85 0.00	28.46 -0.50 0.00	29.52 0.11 0.00	28.81 -0.35 0.00	27.11 -0.15 0.00	28.44 -0.27 0.00	29.61 -0.24 0.00	33.43 -0.21 0.00	36.00 -0.32 0.00	33.30 -0.11 0.00	25.75 -0.32 0.00	27.44 0.01 0.00	27.70 -0.23 0.00	29.48 -0.31 0.00	28.95 -0.23 0.00
BETHLHEM_115KV_TB1 79974	29.68 0.23 0.00	34.16 0.07 0.00	26.92 0.16 0.00	29.16 0.05 0.00	30.06 0.02 0.00	32.35 -0.02 0.00	30.98 0.19 0.00	34.76 0.33 0.00	29.11 0.28 0.00	27.77 0.08 0.00	28.89 -0.07 0.00	29.28 -0.12 0.00	29.16 -0.01 0.00	27.24 -0.02 0.00	28.72 0.01 0.00	30.18 0.32 0.00	34.28 0.63 0.00	37.18 0.86 0.00	34.09 0.68 0.00	26.67 0.60 0.00	27.95 0.53 0.00	28.40 0.46 0.00	30.12 0.33 0.00	29.44 0.27 0.00
BETHPAGE_CC_5 323564	40.09 2.01 -8.61	42.07 2.06 -5.91	42.09 1.65 -13.68	42.11 1.66 -11.33	42.11 1.67 -10.40	42.49 1.87 -8.25	41.98 2.05 -9.14	43.36 2.59 -6.34	38.30 2.29 -7.19	32.64 1.89 -3.07	30.89 1.78 -0.14	33.51 1.82 -2.27	35.91 1.84 -4.91	40.50 1.69 -11.55	35.45 1.82 -4.92	31.89 2.04 0.00	36.51 2.44 -0.43	39.19 2.87 0.00	36.06 2.65 0.00	28.11 2.05 0.00	29.49 2.06 0.00	29.93 2.00 0.00	31.71 1.91 0.00	30.92 1.75 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	29.03 -0.43 0.00	33.54 -0.55 0.00	25.89 -0.87 0.00	28.65 -0.47 0.00	29.57 -0.46 0.00	32.06 -0.31 0.00	30.71 -0.08 0.00	33.89 -0.54 0.00	28.41 -0.42 0.00	26.97 -0.72 0.00	28.59 -0.37 0.00	29.64 0.24 0.00	28.94 -0.22 0.00	27.22 -0.03 0.00	28.57 -0.14 0.00	29.74 -0.11 0.00	33.59 -0.05 0.00	36.16 -0.16 0.00	33.46 0.06 0.00	25.87 -0.19 0.00	27.57 0.14 0.00	27.84 -0.10 0.00	29.61 -0.18 0.00	29.07 -0.10 0.00
BINGHAMTON___COGEN 23790	29.73 0.27 0.00	34.26 0.18 0.00	26.77 0.02 0.00	29.20 0.09 0.00	30.12 0.09 0.00	32.57 0.20 0.00	31.11 0.32 0.00	34.89 0.46 0.00	29.23 0.40 0.00	27.81 0.12 0.00	29.18 0.21 0.00	29.79 0.38 0.00	29.40 0.24 0.00	27.51 0.25 0.00	28.98 0.27 0.00	30.21 0.36 0.00	34.15 0.50 0.00	36.93 0.61 0.00	34.13 0.72 0.00	26.53 0.47 0.00	27.97 0.54 0.00	28.41 0.48 0.00	30.18 0.38 0.00	29.51 0.33 0.00
BIXINCNT_115KV_LOAD 355685	29.64 0.19 0.00	34.22 0.13 0.00	26.42 -0.33 0.00	29.24 0.13 0.00	30.20 0.16 0.00	32.78 0.41 0.00	31.42 0.63 0.00	34.86 0.43 0.00	29.22 0.39 0.00	27.71 0.03 0.00	29.34 0.38 0.00	30.34 0.93 0.00	29.61 0.45 0.00	27.78 0.52 0.00	29.15 0.44 0.00	30.37 0.51 0.00	34.28 0.64 0.00	37.00 0.68 0.00	34.29 0.88 0.00	26.54 0.47 0.00	28.23 0.80 0.00	28.52 0.58 0.00	30.33 0.53 0.00	29.75 0.58 0.00

BLACK RIVER___HYD 24047	29.50 0.04 0.00	33.90 -0.19 0.00	26.71 -0.05 0.00	29.36 0.25 0.00	30.25 0.21 0.00	32.61 0.23 0.00	31.10 0.31 0.00	34.78 0.35 0.00	28.81 -0.02 0.00	27.29 -0.40 0.00	28.86 -0.10 0.00	29.58 0.17 0.00	29.38 0.22 0.00	27.47 0.22 0.00	28.99 0.28 0.00	30.32 0.47 0.00	34.47 0.83 0.00	37.35 1.04 0.00	34.42 1.01 0.00	26.73 0.67 0.00	28.10 0.66 0.00	28.52 0.59 0.00	30.38 0.58 0.00	29.68 0.51 0.00
BLACKRVR_115KV_TB2 79977	29.50 0.04 0.00	33.90 -0.19 0.00	26.71 -0.06 0.00	29.36 0.24 0.00	30.24 0.21 0.00	32.60 0.23 0.00	31.10 0.31 0.00	34.78 0.35 0.00	28.81 -0.02 0.00	27.29 -0.40 0.00	28.86 -0.10 0.00	29.58 0.17 0.00	29.38 0.22 0.00	27.47 0.22 0.00	28.99 0.28 0.00	30.32 0.47 0.00	34.47 0.83 0.00	37.35 1.03 0.00	34.42 1.02 0.00	26.74 0.67 0.00	28.10 0.66 0.00	28.52 0.59 0.00	30.38 0.58 0.00	29.68 0.51 0.00
BLISS_WT_PWR 323608	29.65 0.19 0.00	34.22 0.13 0.00	26.42 -0.34 0.00	29.27 0.16 0.00	30.22 0.19 0.00	32.80 0.43 0.00	31.46 0.67 0.00	34.90 0.47 0.00	29.26 0.43 0.00	27.75 0.07 0.00	29.38 0.42 0.00	30.38 0.97 0.00	29.64 0.47 0.00	27.80 0.54 0.00	29.17 0.46 0.00	30.40 0.55 0.00	34.31 0.67 0.00	37.04 0.72 0.00	34.33 0.92 0.00	26.57 0.50 0.00	28.26 0.83 0.00	28.55 0.61 0.00	30.37 0.57 0.00	29.78 0.61 0.00
BLUESTONE___WT_PWR 323821	30.14 0.68 0.00	34.84 0.75 0.00	27.28 0.52 0.00	29.76 0.65 0.00	30.73 0.70 0.00	33.19 0.82 0.00	31.38 0.59 0.00	35.15 0.72 0.00	29.93 1.10 0.00	28.53 0.85 0.00	30.19 1.23 0.00	30.66 1.25 0.00	30.27 1.11 0.00	28.26 1.00 0.00	29.91 1.20 0.00	31.01 1.16 0.00	35.35 1.70 0.00	38.42 2.10 0.00	35.43 2.03 0.00	27.78 1.72 0.00	29.14 1.71 0.00	29.62 1.69 0.00	31.65 1.86 0.00	30.75 1.57 0.00
BLUE_CIRC_CHEM_DRP 24182	29.96 0.50 0.00	34.50 0.41 0.00	27.16 0.40 0.00	29.45 0.33 0.00	30.35 0.32 0.00	32.68 0.31 0.00	31.28 0.49 0.00	35.09 0.66 0.00	29.40 0.57 0.00	28.04 0.36 0.00	29.19 0.23 0.00	29.61 0.20 0.00	29.46 0.30 0.00	27.51 0.26 0.00	29.01 0.30 0.00	30.44 0.58 0.00	34.55 0.90 0.00	37.46 1.14 0.00	34.37 0.97 0.00	26.87 0.81 0.00	28.19 0.76 0.00	28.64 0.70 0.00	30.39 0.60 0.00	29.70 0.52 0.00
BOC_GAS_DRP 24189	29.94 0.48 0.00	34.47 0.38 0.00	27.14 0.38 0.00	29.42 0.30 0.00	30.33 0.29 0.00	32.65 0.28 0.00	31.25 0.46 0.00	35.07 0.64 0.00	29.38 0.55 0.00	28.03 0.34 0.00	29.18 0.22 0.00	29.60 0.19 0.00	29.45 0.29 0.00	27.50 0.25 0.00	28.99 0.28 0.00	30.41 0.55 0.00	34.49 0.85 0.00	37.41 1.09 0.00	34.32 0.92 0.00	26.84 0.77 0.00	28.15 0.72 0.00	28.61 0.68 0.00	30.36 0.57 0.00	29.67 0.49 0.00
BOONVILLE_115KV_TB1 79983	29.92 0.46 0.00	34.53 0.44 0.00	27.12 0.36 0.00	29.64 0.52 0.00	30.58 0.54 0.00	32.95 0.58 0.00	31.41 0.62 0.00	35.16 0.73 0.00	29.38 0.56 0.00	28.16 0.47 0.00	29.52 0.56 0.00	30.02 0.61 0.00	29.71 0.55 0.00	27.78 0.52 0.00	29.29 0.58 0.00	30.55 0.69 0.00	34.58 0.94 0.00	37.41 1.09 0.00	34.43 1.03 0.00	26.82 0.76 0.00	28.20 0.77 0.00	28.66 0.73 0.00	30.51 0.72 0.00	29.85 0.67 0.00
BORALEX_4TH_BRANCH 23824	30.49 1.03 0.00	35.19 1.11 0.00	27.73 0.97 0.00	30.07 0.95 0.00	31.00 0.97 0.00	33.18 0.80 0.00	31.82 1.03 0.00	35.70 1.28 0.00	29.78 0.96 0.00	28.35 0.66 0.00	29.52 0.56 0.00	29.95 0.55 0.00	29.92 0.76 0.00	27.95 0.69 0.00	29.39 0.68 0.00	31.07 1.22 0.00	35.45 1.81 0.00	38.38 2.06 0.00	35.13 1.73 0.00	27.59 1.53 0.00	28.90 1.47 0.00	29.33 1.39 0.00	31.10 1.30 0.00	30.38 1.21 0.00
BOWLINE___1 23526	30.77 1.31 0.00	35.36 1.27 0.00	27.78 1.02 0.00	30.09 0.97 0.00	31.01 0.97 0.00	33.47 1.10 0.00	32.08 1.29 0.00	36.18 1.75 0.00	30.42 1.60 0.00	28.90 1.22 0.00	30.06 1.10 0.00	30.54 1.13 0.00	30.31 1.16 0.00	28.28 1.02 0.00	29.83 1.12 0.00	31.26 1.40 0.00	35.35 1.71 0.00	38.44 2.12 0.00	35.35 1.94 0.00	27.57 1.51 0.00	28.94 1.51 0.00	29.45 1.51 0.00	31.19 1.40 0.00	30.40 1.22 0.00
BOWLINE___2 23595	30.77 1.31 0.00	35.36 1.27 0.00	27.78 1.02 0.00	30.09 0.97 0.00	31.01 0.97 0.00	33.47 1.10 0.00	32.08 1.29 0.00	36.18 1.75 0.00	30.42 1.60 0.00	28.90 1.22 0.00	30.06 1.10 0.00	30.54 1.13 0.00	30.31 1.16 0.00	28.28 1.02 0.00	29.83 1.12 0.00	31.26 1.40 0.00	35.35 1.71 0.00	38.44 2.12 0.00	35.35 1.94 0.00	27.57 1.51 0.00	28.94 1.51 0.00	29.45 1.51 0.00	31.19 1.40 0.00	30.40 1.22 0.00
BRADY___115KV_TB2 356060	29.96 0.50 0.00	34.92 0.83 0.00	27.43 0.67 0.00	29.92 0.81 0.00	30.89 0.86 0.00	33.32 0.95 0.00	31.65 0.86 0.00	35.34 0.91 0.00	29.41 0.58 0.00	28.42 0.74 0.00	29.87 0.91 0.00	30.28 0.87 0.00	30.04 0.88 0.00	28.14 0.89 0.00	29.63 0.92 0.00	30.59 0.73 0.00	34.29 0.65 0.00	36.87 0.55 0.00	34.03 0.62 0.00	26.52 0.46 0.00	27.99 0.56 0.00	28.56 0.62 0.00	30.63 0.84 0.00	29.96 0.78 0.00
BRANSCOMB___SOLAR 323811	30.45 0.99 0.00	35.04 0.95 0.00	27.60 0.84 0.00	29.92 0.81 0.00	30.88 0.84 0.00	33.29 0.92 0.00	31.92 1.13 0.00	35.79 1.37 0.00	29.93 1.10 0.00	28.52 0.84 0.00	29.71 0.76 0.00	30.02 0.61 0.00	29.90 0.74 0.00	27.85 0.60 0.00	29.46 0.75 0.00	31.02 1.17 0.00	35.24 1.60 0.00	38.16 1.84 0.00	34.95 1.54 0.00	27.33 1.26 0.00	28.65 1.22 0.00	29.06 1.13 0.00	30.94 1.15 0.00	30.25 1.07 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	40.30 2.23 -8.61	42.31 2.31 -5.91	42.28 1.84 -13.68	42.32 1.87 -11.33	42.34 1.89 -10.40	42.73 2.12 -8.25	42.22 2.29 -9.14	43.63 2.87 -6.33	38.52 2.51 -7.18	32.83 2.08 -3.07	31.05 1.94 -0.14	33.66 1.98 -2.27	36.09 2.02 -4.91	40.68 1.88 -11.55	35.65 2.02 -4.92	32.09 2.23 0.00	36.78 2.71 -0.43	39.50 3.18 0.00	36.36 2.96 0.00	28.34 2.27 0.00	29.71 2.28 0.00	30.12 2.19 0.00	31.90 2.11 0.00	31.14 1.97 0.00
BRISTLHL_115KV_TB1 79998	28.95 -0.50 0.00	33.38 -0.71 0.00	26.14 -0.62 0.00	28.47 -0.65 0.00	29.38 -0.65 0.00	31.68 -0.69 0.00	30.13 -0.66 0.00	33.63 -0.80 0.00	28.20 -0.63 0.00	26.98 -0.70 0.00	28.27 -0.69 0.00	28.82 -0.59 0.00	28.52 -0.64 0.00	26.65 -0.60 0.00	28.07 -0.64 0.00	29.19 -0.66 0.00	32.97 -0.68 0.00	35.63 -0.69 0.00	32.77 -0.63 0.00	25.56 -0.50 0.00	26.90 -0.54 0.00	27.34 -0.60 0.00	29.10 -0.69 0.00	28.55 -0.63 0.00
BROOKHAVEN___DRP 24191	40.26 2.18 -8.61	42.24 2.24 -5.91	42.22 1.78 -13.68	42.26 1.81 -11.33	42.27 1.82 -10.40	42.68 2.06 -8.25	42.17 2.24 -9.14	43.58 2.82 -6.33	38.43 2.42 -7.18	32.70 1.95 -3.07	30.89 1.79 -0.14	33.51 1.82 -2.27	35.95 1.88 -4.91	40.60 1.79 -11.55	35.57 1.94 -4.92	32.08 2.22 0.00	36.82 2.75 -0.43	39.57 3.25 0.00	36.41 3.00 0.00	28.37 2.31 0.00	29.74 2.31 0.00	30.13 2.20 0.00	31.89 2.09 0.00	31.10 1.93 0.00

BROOKLYN_NAVY_YARD 23515	30.94 1.48 0.00	35.53 1.44 0.00	27.93 1.17 0.00	30.25 1.13 0.00	31.16 1.12 0.00	33.63 1.25 0.00	32.28 1.49 0.00	36.43 2.00 0.00	30.66 1.83 0.00	29.17 1.49 0.00	30.27 1.31 0.00	30.74 1.33 0.00	30.48 1.32 0.00	28.44 1.19 0.00	30.00 1.29 0.00	31.43 1.58 0.00	35.51 1.87 0.00	38.70 2.38 0.00	35.63 2.23 0.00	27.82 1.76 0.00	29.20 1.76 0.00	29.69 1.75 0.00	31.39 1.60 0.00	30.52 1.35 0.00
BROOKLYN___ARMY_DRP 323595	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.68 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.88 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
BROOKVLE_69_KV_TB1 55790	40.20 2.13 -8.61	42.19 2.19 -5.91	42.18 1.74 -13.68	42.21 1.76 -11.33	42.22 1.78 -10.40	42.60 1.98 -8.25	42.10 2.17 -9.14	43.49 2.73 -6.33	38.42 2.41 -7.18	32.77 2.02 -3.07	31.03 1.93 -0.14	33.66 1.97 -2.27	36.06 1.99 -4.91	40.63 1.82 -11.55	35.58 1.95 -4.92	32.05 2.19 0.00	36.70 2.63 -0.43	39.39 3.07 0.00	36.25 2.84 0.00	28.26 2.20 0.00	29.66 2.23 0.00	30.11 2.17 0.00	31.89 2.10 0.00	31.08 1.91 0.00
BROOME_2_LFGE 323671	29.73 0.27 0.00	34.26 0.18 0.00	26.77 0.02 0.00	29.20 0.09 0.00	30.12 0.09 0.00	32.57 0.20 0.00	31.11 0.32 0.00	34.89 0.46 0.00	29.23 0.40 0.00	27.81 0.13 0.00	29.18 0.21 0.00	29.79 0.38 0.00	29.41 0.24 0.00	27.51 0.25 0.00	28.98 0.27 0.00	30.21 0.36 0.00	34.14 0.50 0.00	36.93 0.61 0.00	34.13 0.72 0.00	26.53 0.47 0.00	27.98 0.54 0.00	28.41 0.48 0.00	30.18 0.38 0.00	29.50 0.33 0.00
BROOME___LFGE 323600	29.73 0.27 0.00	34.26 0.18 0.00	26.77 0.02 0.00	29.20 0.09 0.00	30.12 0.09 0.00	32.57 0.20 0.00	31.11 0.32 0.00	34.89 0.46 0.00	29.23 0.40 0.00	27.81 0.13 0.00	29.18 0.21 0.00	29.79 0.38 0.00	29.41 0.24 0.00	27.51 0.25 0.00	28.98 0.27 0.00	30.21 0.36 0.00	34.14 0.50 0.00	36.93 0.61 0.00	34.13 0.72 0.00	26.53 0.47 0.00	27.98 0.54 0.00	28.41 0.48 0.00	30.18 0.38 0.00	29.50 0.33 0.00
BROWNFLS_115KV_TB_3_5 80003	29.46 0.01 0.00	34.16 0.07 0.00	26.87 0.11 0.00	29.41 0.29 0.00	30.36 0.32 0.00	32.71 0.34 0.00	31.14 0.34 0.00	34.81 0.38 0.00	28.99 0.17 0.00	27.88 0.19 0.00	29.31 0.35 0.00	29.77 0.36 0.00	29.51 0.35 0.00	27.60 0.35 0.00	29.06 0.35 0.00	30.08 0.23 0.00	33.92 0.27 0.00	36.58 0.26 0.00	33.81 0.40 0.00	26.33 0.27 0.00	27.72 0.29 0.00	28.24 0.31 0.00	30.24 0.45 0.00	29.58 0.40 0.00
BROWNSV1_27_KV_LOAD 356125	31.27 1.81 0.00	35.90 1.81 0.00	28.21 1.45 0.00	30.55 1.44 0.00	31.47 1.44 0.00	33.97 1.60 0.00	32.60 1.81 0.00	36.78 2.35 0.00	30.95 2.13 0.00	29.46 1.77 0.00	30.61 1.65 0.00	31.09 1.68 0.00	30.82 1.66 0.00	28.75 1.50 0.00	30.33 1.62 0.00	31.79 1.93 0.00	35.92 2.28 0.00	39.14 2.82 0.00	36.04 2.63 0.00	28.13 2.06 0.00	29.51 2.08 0.00	29.99 2.06 0.00	31.73 1.93 0.00	30.86 1.68 0.00
BURROWS___LYONSDAL 23803	29.81 0.35 0.00	34.38 0.29 0.00	27.03 0.27 0.00	29.58 0.46 0.00	30.51 0.47 0.00	32.87 0.50 0.00	31.33 0.54 0.00	35.07 0.64 0.00	29.29 0.46 0.00	28.05 0.36 0.00	29.42 0.46 0.00	29.94 0.53 0.00	29.64 0.48 0.00	27.72 0.46 0.00	29.23 0.53 0.00	30.47 0.61 0.00	34.51 0.86 0.00	37.32 1.00 0.00	34.37 0.97 0.00	26.76 0.70 0.00	28.14 0.71 0.00	28.60 0.67 0.00	30.46 0.67 0.00	29.79 0.62 0.00
CAITHNESS_CC_1 323624	40.17 2.10 -8.61	42.15 2.15 -5.91	42.15 1.71 -13.68	42.18 1.73 -11.33	42.18 1.74 -10.40	42.59 1.97 -8.25	42.08 2.15 -9.14	43.49 2.72 -6.34	38.36 2.35 -7.19	32.65 1.89 -3.07	30.84 1.74 -0.14	33.45 1.77 -2.27	35.89 1.82 -4.91	40.53 1.73 -11.55	35.49 1.87 -4.92	31.98 2.13 0.00	36.70 2.63 -0.43	39.43 3.11 0.00	36.29 2.89 0.00	28.28 2.21 0.00	29.64 2.21 0.00	30.04 2.11 0.00	31.80 2.00 0.00	31.02 1.84 0.00
CALPINE BETH_PAGE_GT4 24209	40.00 1.93 -8.61	41.98 1.97 -5.91	42.01 1.57 -13.68	42.02 1.58 -11.33	42.04 1.59 -10.40	42.40 1.78 -8.25	41.90 1.96 -9.14	43.25 2.49 -6.33	38.22 2.21 -7.18	32.56 1.81 -3.07	30.81 1.71 -0.14	33.43 1.74 -2.27	35.83 1.76 -4.91	40.42 1.61 -11.55	35.36 1.73 -4.92	31.80 1.95 0.00	36.38 2.31 -0.43	39.04 2.72 0.00	35.92 2.51 0.00	28.01 1.94 0.00	29.38 1.94 0.00	29.82 1.89 0.00	31.59 1.79 0.00	30.81 1.63 0.00
CALPINE_BETH_PAGE_GT_4 323586	40.00 1.93 -8.61	41.97 1.97 -5.91	42.01 1.57 -13.68	42.02 1.58 -11.33	42.04 1.59 -10.40	42.40 1.78 -8.25	41.90 1.97 -9.14	43.26 2.49 -6.34	38.22 2.21 -7.19	32.56 1.81 -3.07	30.81 1.70 -0.14	33.42 1.74 -2.27	35.83 1.76 -4.91	40.42 1.61 -11.55	35.36 1.73 -4.92	31.80 1.95 0.00	36.38 2.31 -0.43	39.04 2.72 0.00	35.92 2.52 0.00	28.01 1.94 0.00	29.38 1.94 0.00	29.82 1.89 0.00	31.59 1.79 0.00	30.81 1.63 0.00
CALPINE_BP_GT1 23823	40.00 1.93 -8.61	41.97 1.97 -5.91	42.01 1.57 -13.68	42.02 1.58 -11.33	42.04 1.59 -10.40	42.40 1.78 -8.25	41.90 1.97 -9.14	43.26 2.49 -6.34	38.22 2.21 -7.19	32.56 1.81 -3.07	30.81 1.70 -0.14	33.42 1.74 -2.27	35.83 1.76 -4.91	40.42 1.61 -11.55	35.36 1.73 -4.92	31.80 1.95 0.00	36.38 2.31 -0.43	39.04 2.72 0.00	35.92 2.52 0.00	28.01 1.94 0.00	29.38 1.94 0.00	29.82 1.89 0.00	31.59 1.79 0.00	30.81 1.63 0.00
CALSPAN___DRP 24200	28.91 -0.55 0.00	33.40 -0.69 0.00	25.78 -0.98 0.00	28.54 -0.58 0.00	29.46 -0.58 0.00	31.93 -0.44 0.00	30.58 -0.21 0.00	33.73 -0.70 0.00	28.28 -0.54 0.00	26.84 -0.85 0.00	28.46 -0.50 0.00	29.52 0.11 0.00	28.81 -0.35 0.00	27.11 -0.15 0.00	28.44 -0.27 0.00	29.61 -0.24 0.00	33.43 -0.21 0.00	36.00 -0.32 0.00	33.30 -0.11 0.00	25.75 -0.32 0.00	27.44 0.01 0.00	27.70 -0.23 0.00	29.48 -0.31 0.00	28.95 -0.23 0.00
CALVERTON___SOLAR 323806	40.36 2.29 -8.61	42.35 2.35 -5.91	42.30 1.87 -13.68	42.35 1.90 -11.33	42.37 1.92 -10.40	42.79 2.17 -8.25	42.28 2.35 -9.14	43.72 2.95 -6.34	38.53 2.51 -7.19	32.77 2.02 -3.07	30.96 1.86 -0.14	33.57 1.89 -2.27	36.02 1.95 -4.91	40.68 1.87 -11.55	35.65 2.02 -4.92	32.19 2.33 0.00	36.96 2.89 -0.43	39.73 3.41 0.00	36.56 3.16 0.00	28.49 2.42 0.00	29.86 2.43 0.00	30.24 2.31 0.00	32.00 2.21 0.00	31.20 2.03 0.00
CANDIGU_WT_PWR 323617	29.34 -0.12 0.00	33.81 -0.27 0.00	26.24 -0.52 0.00	28.80 -0.31 0.00	29.81 -0.22 0.00	32.38 0.01 0.00	31.01 0.22 0.00	34.56 0.14 0.00	29.01 0.18 0.00	27.48 -0.21 0.00	29.01 0.05 0.00	29.78 0.37 0.00	29.14 -0.03 0.00	27.34 0.09 0.00	28.80 0.09 0.00	30.04 0.19 0.00	33.96 0.31 0.00	36.67 0.35 0.00	34.02 0.61 0.00	26.40 0.34 0.00	27.99 0.56 0.00	28.35 0.42 0.00	30.10 0.31 0.00	29.47 0.29 0.00

CARR STREET_E_SYR 24060	29.18 -0.27 0.00	33.64 -0.45 0.00	26.34 -0.42 0.00	28.70 -0.42 0.00	29.60 -0.43 0.00	31.93 -0.44 0.00	30.39 -0.40 0.00	33.94 -0.49 0.00	28.46 -0.36 0.00	27.21 -0.47 0.00	28.50 -0.46 0.00	29.04 -0.37 0.00	28.74 -0.42 0.00	26.87 -0.39 0.00	28.29 -0.42 0.00	29.43 -0.43 0.00	33.17 -0.47 0.00	35.73 -0.60 0.00	32.88 -0.52 0.00	25.62 -0.44 0.00	26.97 -0.46 0.00	27.50 -0.43 0.00	29.34 -0.45 0.00	28.77 -0.41 0.00
CARTHAGE___PAPER 23857	29.70 0.24 0.00	34.23 0.14 0.00	26.96 0.20 0.00	29.61 0.49 0.00	30.52 0.48 0.00	32.89 0.52 0.00	31.37 0.58 0.00	35.08 0.66 0.00	29.11 0.29 0.00	27.74 0.06 0.00	29.24 0.28 0.00	29.88 0.47 0.00	29.65 0.49 0.00	27.73 0.48 0.00	29.26 0.55 0.00	30.52 0.66 0.00	34.60 0.96 0.00	37.46 1.14 0.00	34.54 1.14 0.00	26.86 0.79 0.00	28.23 0.80 0.00	28.70 0.76 0.00	30.60 0.81 0.00	29.90 0.72 0.00
CASSADAGA_WT_PWR 323784	29.88 0.42 0.00	34.45 0.36 0.00	26.55 -0.21 0.00	29.35 0.24 0.00	30.30 0.27 0.00	32.92 0.54 0.00	31.60 0.81 0.00	35.14 0.71 0.00	29.47 0.64 0.00	27.90 0.22 0.00	29.56 0.60 0.00	30.55 1.14 0.00	29.77 0.61 0.00	27.98 0.73 0.00	29.38 0.67 0.00	30.63 0.77 0.00	34.66 1.02 0.00	37.37 1.05 0.00	34.67 1.27 0.00	26.79 0.73 0.00	28.51 1.08 0.00	28.80 0.87 0.00	30.56 0.77 0.00	29.94 0.77 0.00
CE_DUNWOOD___DRP 24194	30.90 1.44 0.00	35.50 1.41 0.00	27.89 1.14 0.00	30.23 1.11 0.00	31.14 1.10 0.00	33.60 1.23 0.00	32.23 1.44 0.00	36.33 1.91 0.00	30.55 1.72 0.00	29.05 1.36 0.00	30.20 1.24 0.00	30.66 1.26 0.00	30.44 1.28 0.00	28.40 1.15 0.00	29.96 1.25 0.00	31.40 1.55 0.00	35.52 1.87 0.00	38.64 2.32 0.00	35.54 2.13 0.00	27.74 1.67 0.00	29.10 1.66 0.00	29.59 1.65 0.00	31.32 1.53 0.00	30.50 1.33 0.00
CE_MILLWOOD___DRP 24193	30.84 1.39 0.00	35.45 1.36 0.00	27.85 1.09 0.00	30.17 1.06 0.00	31.09 1.06 0.00	33.55 1.17 0.00	32.17 1.38 0.00	36.27 1.84 0.00	30.49 1.66 0.00	28.99 1.31 0.00	30.15 1.19 0.00	30.60 1.20 0.00	30.39 1.23 0.00	28.36 1.11 0.00	29.91 1.20 0.00	31.35 1.49 0.00	35.46 1.82 0.00	38.57 2.25 0.00	35.47 2.07 0.00	27.68 1.62 0.00	29.04 1.61 0.00	29.53 1.60 0.00	31.28 1.48 0.00	30.46 1.29 0.00
CE_NYC2_DRP 24202	31.01 1.55 0.00	35.61 1.52 0.00	28.00 1.24 0.00	30.33 1.22 0.00	31.24 1.20 0.00	33.69 1.32 0.00	32.35 1.55 0.00	36.47 2.04 0.00	30.72 1.89 0.00	29.21 1.53 0.00	30.32 1.36 0.00	30.80 1.39 0.00	30.55 1.39 0.00	28.49 1.23 0.00	30.04 1.34 0.00	31.49 1.64 0.00	35.58 1.94 0.00	38.74 2.42 0.00	35.70 2.30 0.00	27.86 1.80 0.00	29.22 1.79 0.00	29.72 1.79 0.00	31.44 1.65 0.00	30.59 1.41 0.00
CE_NYC_DRP 24195	31.02 1.56 0.00	35.62 1.53 0.00	28.00 1.24 0.00	30.33 1.21 0.00	31.25 1.21 0.00	33.72 1.34 0.00	32.35 1.56 0.00	36.49 2.07 0.00	30.72 1.89 0.00	29.22 1.53 0.00	30.35 1.39 0.00	30.82 1.42 0.00	30.56 1.40 0.00	28.51 1.25 0.00	30.07 1.36 0.00	31.50 1.64 0.00	35.59 1.95 0.00	38.77 2.45 0.00	35.69 2.28 0.00	27.86 1.80 0.00	29.22 1.79 0.00	29.71 1.78 0.00	31.44 1.65 0.00	30.57 1.40 0.00
CHAFFEE___LFGE 323603	28.93 -0.52 0.00	33.42 -0.67 0.00	25.80 -0.96 0.00	28.54 -0.58 0.00	29.46 -0.57 0.00	31.94 -0.44 0.00	30.60 -0.19 0.00	33.76 -0.66 0.00	28.33 -0.50 0.00	26.90 -0.78 0.00	28.52 -0.44 0.00	29.54 0.13 0.00	28.85 -0.31 0.00	27.15 -0.11 0.00	28.48 -0.22 0.00	29.67 -0.19 0.00	33.52 -0.13 0.00	36.11 -0.21 0.00	33.40 0.00 0.00	25.83 -0.23 0.00	27.52 0.08 0.00	27.78 -0.16 0.00	29.55 -0.25 0.00	29.00 -0.17 0.00
CHATEAUG_35_KV_LOAD 355732	29.63 0.17 0.00	34.73 0.65 0.00	27.38 0.63 0.00	29.88 0.76 0.00	30.96 0.92 0.00	33.46 1.08 0.00	31.93 1.14 0.00	35.78 1.35 0.00	29.88 1.05 0.00	28.81 1.13 0.00	30.13 1.17 0.00	30.51 1.10 0.00	30.21 1.05 0.00	28.24 0.99 0.00	29.79 1.08 0.00	30.83 0.97 0.00	34.55 0.90 0.00	37.26 0.94 0.00	34.55 1.15 0.00	26.95 0.89 0.00	28.48 1.05 0.00	29.05 1.11 0.00	31.12 1.33 0.00	30.47 1.30 0.00
CHATEAUG_WT_PWR 323614	29.55 0.10 0.00	34.66 0.58 0.00	27.33 0.57 0.00	29.82 0.70 0.00	30.91 0.87 0.00	33.41 1.04 0.00	31.90 1.10 0.00	35.75 1.32 0.00	29.84 1.01 0.00	28.75 1.07 0.00	30.04 1.08 0.00	30.43 1.02 0.00	30.15 0.99 0.00	28.19 0.93 0.00	29.73 1.02 0.00	30.77 0.91 0.00	34.51 0.87 0.00	37.18 0.87 0.00	34.52 1.11 0.00	26.93 0.87 0.00	28.45 1.02 0.00	29.01 1.07 0.00	31.07 1.28 0.00	30.44 1.27 0.00
CHAT_HIGH_FALL_HYD 323578	29.63 0.17 0.00	34.73 0.64 0.00	27.38 0.63 0.00	29.88 0.76 0.00	30.96 0.92 0.00	33.46 1.08 0.00	31.93 1.14 0.00	35.78 1.35 0.00	29.88 1.05 0.00	28.81 1.13 0.00	30.13 1.17 0.00	30.51 1.10 0.00	30.21 1.05 0.00	28.24 0.98 0.00	29.79 1.08 0.00	30.83 0.97 0.00	34.55 0.90 0.00	37.26 0.94 0.00	34.55 1.15 0.00	26.95 0.89 0.00	28.47 1.04 0.00	29.05 1.11 0.00	31.12 1.33 0.00	30.47 1.30 0.00
CHAUTAUQUA___LFGE 323629	29.41 -0.05 0.00	33.93 -0.16 0.00	26.17 -0.59 0.00	28.93 -0.18 0.00	29.86 -0.18 0.00	32.41 0.03 0.00	31.09 0.29 0.00	34.47 0.05 0.00	28.89 0.07 0.00	27.36 -0.32 0.00	29.01 0.04 0.00	30.00 0.59 0.00	29.26 0.10 0.00	27.52 0.27 0.00	28.89 0.18 0.00	30.11 0.26 0.00	34.05 0.41 0.00	36.68 0.36 0.00	34.01 0.60 0.00	26.27 0.21 0.00	27.97 0.54 0.00	28.27 0.34 0.00	30.03 0.24 0.00	29.43 0.25 0.00
CHERRYST_13_KV_LD 356241	31.09 1.63 0.00	35.70 1.62 0.00	28.06 1.30 0.00	30.40 1.28 0.00	31.31 1.27 0.00	33.79 1.42 0.00	32.43 1.63 0.00	36.58 2.15 0.00	30.79 1.97 0.00	29.30 1.61 0.00	30.43 1.48 0.00	30.91 1.50 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.59 1.73 0.00	35.69 2.05 0.00	38.88 2.56 0.00	35.78 2.38 0.00	27.93 1.87 0.00	29.31 1.88 0.00	29.78 1.85 0.00	31.51 1.72 0.00	30.65 1.47 0.00
CHESTROR_138KV_BK263 355645	30.59 1.13 0.00	35.18 1.09 0.00	27.63 0.87 0.00	29.94 0.83 0.00	30.86 0.82 0.00	33.31 0.94 0.00	31.92 1.13 0.00	35.94 1.51 0.00	30.18 1.35 0.00	28.69 1.00 0.00	29.86 0.90 0.00	30.35 0.94 0.00	30.14 0.98 0.00	28.13 0.87 0.00	29.67 0.96 0.00	31.09 1.23 0.00	35.17 1.53 0.00	38.22 1.90 0.00	35.14 1.74 0.00	27.41 1.35 0.00	28.78 1.35 0.00	29.27 1.33 0.00	31.02 1.23 0.00	30.24 1.07 0.00
CH_MIDHUDSON___DRP 24192	30.84 1.39 0.00	35.45 1.36 0.00	27.86 1.10 0.00	30.19 1.08 0.00	31.12 1.08 0.00	33.57 1.20 0.00	32.19 1.39 0.00	36.24 1.81 0.00	30.43 1.60 0.00	28.95 1.26 0.00	30.12 1.16 0.00	30.58 1.17 0.00	30.38 1.22 0.00	28.37 1.12 0.00	29.92 1.21 0.00	31.37 1.52 0.00	35.55 1.90 0.00	38.67 2.35 0.00	35.54 2.13 0.00	27.74 1.68 0.00	29.10 1.67 0.00	29.56 1.63 0.00	31.31 1.52 0.00	30.50 1.32 0.00

CH_MISC_IPPS 23765	31.00 1.54 0.00	35.63 1.54 0.00	27.98 1.23 0.00	30.34 1.22 0.00	31.27 1.23 0.00	33.74 1.37 0.00	32.36 1.57 0.00	36.45 2.02 0.00	30.59 1.77 0.00	29.09 1.40 0.00	30.27 1.31 0.00	30.77 1.37 0.00	30.56 1.39 0.00	28.53 1.27 0.00	30.08 1.37 0.00	31.55 1.70 0.00	35.74 2.10 0.00	38.89 2.57 0.00	35.74 2.34 0.00	27.89 1.83 0.00	29.26 1.83 0.00	29.73 1.80 0.00	31.48 1.69 0.00	30.66 1.49 0.00
CH_RES_BVR_FALLS 23983	29.35 -0.11 0.00	34.08 -0.01 0.00	26.74 -0.02 0.00	29.21 0.09 0.00	30.14 0.11 0.00	32.44 0.07 0.00	30.83 0.03 0.00	34.44 0.01 0.00	28.82 -0.01 0.00	27.81 0.12 0.00	29.15 0.19 0.00	29.56 0.15 0.00	29.30 0.13 0.00	27.39 0.13 0.00	28.85 0.14 0.00	29.89 0.04 0.00	33.57 -0.07 0.00	36.15 -0.17 0.00	33.28 -0.13 0.00	25.96 -0.10 0.00	27.37 -0.06 0.00	27.91 -0.02 0.00	29.86 0.07 0.00	29.24 0.06 0.00
CH_RES_NIAGARA 23895	27.84 -1.62 0.00	32.19 -1.90 0.00	24.84 -1.92 0.00	27.55 -1.57 0.00	28.40 -1.64 0.00	30.75 -1.62 0.00	29.44 -1.35 0.00	32.26 -2.17 0.00	27.07 -1.76 0.00	25.72 -1.96 0.00	27.30 -1.66 0.00	28.42 -0.98 0.00	27.73 -1.43 0.00	26.11 -1.14 0.00	27.36 -1.35 0.00	28.46 -1.40 0.00	32.10 -1.54 0.00	34.50 -1.82 0.00	31.88 -1.52 0.00	24.64 -1.42 0.00	26.32 -1.11 0.00	26.55 -1.38 0.00	28.30 -1.49 0.00	27.87 -1.31 0.00
CH_RES_SYRACUSE 23985	29.36 -0.10 0.00	33.82 -0.27 0.00	26.50 -0.27 0.00	28.87 -0.24 0.00	29.81 -0.23 0.00	32.13 -0.24 0.00	30.59 -0.20 0.00	34.16 -0.27 0.00	28.65 -0.18 0.00	27.40 -0.29 0.00	28.70 -0.26 0.00	29.22 -0.19 0.00	28.92 -0.24 0.00	27.06 -0.19 0.00	28.48 -0.23 0.00	29.66 -0.20 0.00	33.49 -0.16 0.00	36.15 -0.17 0.00	33.28 -0.12 0.00	25.93 -0.13 0.00	27.29 -0.14 0.00	27.74 -0.19 0.00	29.52 -0.27 0.00	28.95 -0.23 0.00
CLINTON_WT_PWR 323605	29.55 0.10 0.00	34.66 0.58 0.00	27.33 0.57 0.00	29.82 0.70 0.00	30.91 0.87 0.00	33.41 1.04 0.00	31.90 1.10 0.00	35.75 1.32 0.00	29.84 1.01 0.00	28.75 1.07 0.00	30.04 1.08 0.00	30.43 1.02 0.00	30.15 0.99 0.00	28.19 0.93 0.00	29.73 1.02 0.00	30.77 0.91 0.00	34.51 0.87 0.00	37.18 0.87 0.00	34.52 1.11 0.00	26.93 0.87 0.00	28.45 1.02 0.00	29.01 1.07 0.00	31.07 1.28 0.00	30.44 1.27 0.00
CLINTON__LFGE 323618	29.95 0.49 0.00	35.09 1.01 0.00	27.67 0.91 0.00	30.18 1.06 0.00	31.31 1.28 0.00	33.86 1.49 0.00	32.38 1.59 0.00	36.32 1.90 0.00	30.32 1.49 0.00	29.20 1.51 0.00	30.52 1.56 0.00	30.93 1.52 0.00	30.65 1.49 0.00	28.68 1.43 0.00	30.25 1.54 0.00	31.32 1.47 0.00	35.16 1.52 0.00	37.87 1.55 0.00	35.19 1.79 0.00	27.46 1.39 0.00	28.97 1.54 0.00	29.51 1.57 0.00	31.57 1.78 0.00	30.92 1.75 0.00
COBBLENY_34_KV_TB1 80064	28.93 -0.52 0.00	33.41 -0.67 0.00	25.80 -0.95 0.00	28.54 -0.58 0.00	29.46 -0.57 0.00	31.94 -0.44 0.00	30.60 -0.19 0.00	33.76 -0.67 0.00	28.32 -0.50 0.00	26.90 -0.78 0.00	28.51 -0.45 0.00	29.54 0.13 0.00	28.85 -0.31 0.00	27.14 -0.11 0.00	28.48 -0.23 0.00	29.67 -0.19 0.00	33.52 -0.12 0.00	36.11 -0.21 0.00	33.40 0.00 0.00	25.83 -0.23 0.00	27.52 0.08 0.00	27.78 -0.16 0.00	29.54 -0.25 0.00	29.00 -0.17 0.00
COFFEEN__115KV_TB3 355620	29.64 0.18 0.00	34.06 -0.03 0.00	26.82 0.06 0.00	29.48 0.36 0.00	30.37 0.33 0.00	32.75 0.38 0.00	31.25 0.46 0.00	34.95 0.52 0.00	28.91 0.08 0.00	27.31 -0.37 0.00	28.91 -0.05 0.00	29.67 0.26 0.00	29.47 0.31 0.00	27.57 0.32 0.00	29.10 0.39 0.00	30.47 0.61 0.00	34.67 1.02 0.00	37.59 1.27 0.00	34.63 1.23 0.00	26.90 0.84 0.00	28.26 0.83 0.00	28.68 0.75 0.00	30.53 0.74 0.00	29.81 0.64 0.00
COLDSPRG_115KV_BK1 355956	30.29 0.84 0.00	34.95 0.86 0.00	26.97 0.21 0.00	29.78 0.66 0.00	30.75 0.71 0.00	33.37 1.00 0.00	32.03 1.24 0.00	35.69 1.26 0.00	29.91 1.09 0.00	28.34 0.65 0.00	29.98 1.02 0.00	30.97 1.56 0.00	30.22 1.06 0.00	28.39 1.14 0.00	29.79 1.07 0.00	31.03 1.18 0.00	35.07 1.42 0.00	37.85 1.53 0.00	35.13 1.73 0.00	27.16 1.10 0.00	28.89 1.45 0.00	29.19 1.25 0.00	31.00 1.21 0.00	30.36 1.18 0.00
COLONIE_LFGE__ 323577	30.19 0.74 0.00	34.76 0.67 0.00	27.39 0.63 0.00	29.69 0.57 0.00	30.60 0.56 0.00	32.91 0.54 0.00	31.54 0.75 0.00	35.37 0.94 0.00	29.60 0.77 0.00	28.23 0.54 0.00	29.38 0.42 0.00	29.76 0.36 0.00	29.67 0.51 0.00	27.68 0.42 0.00	29.19 0.48 0.00	30.72 0.87 0.00	34.93 1.29 0.00	37.86 1.54 0.00	34.69 1.28 0.00	27.15 1.08 0.00	28.45 1.02 0.00	28.89 0.96 0.00	30.67 0.88 0.00	29.99 0.82 0.00
COOPERNY_115KV_TB1 80082	30.29 0.83 0.00	34.87 0.78 0.00	27.38 0.62 0.00	29.71 0.59 0.00	30.62 0.58 0.00	33.05 0.68 0.00	31.62 0.82 0.00	35.55 1.13 0.00	29.84 1.01 0.00	28.42 0.74 0.00	29.62 0.66 0.00	30.13 0.72 0.00	29.89 0.73 0.00	27.90 0.65 0.00	29.42 0.71 0.00	30.77 0.92 0.00	34.78 1.14 0.00	37.73 1.41 0.00	34.71 1.30 0.00	27.07 1.01 0.00	28.44 1.01 0.00	28.93 0.99 0.00	30.70 0.90 0.00	29.94 0.77 0.00
COPENHAGEN_WT_PWR 323753	29.36 -0.10 0.00	33.71 -0.38 0.00	26.57 -0.19 0.00	29.25 0.14 0.00	30.12 0.08 0.00	32.45 0.07 0.00	30.95 0.16 0.00	34.60 0.18 0.00	28.70 -0.13 0.00	27.21 -0.48 0.00	28.77 -0.19 0.00	29.48 0.07 0.00	29.27 0.11 0.00	27.37 0.12 0.00	28.88 0.17 0.00	30.20 0.34 0.00	34.31 0.67 0.00	37.18 0.86 0.00	34.25 0.84 0.00	26.61 0.55 0.00	27.96 0.53 0.00	28.39 0.45 0.00	30.25 0.46 0.00	29.56 0.39 0.00
CORNELL____ 23752	30.04 0.58 0.00	34.61 0.52 0.00	27.07 0.32 0.00	29.53 0.42 0.00	30.49 0.45 0.00	32.94 0.56 0.00	31.43 0.64 0.00	35.19 0.77 0.00	29.53 0.71 0.00	28.15 0.47 0.00	29.54 0.58 0.00	30.08 0.67 0.00	29.76 0.60 0.00	27.86 0.61 0.00	29.35 0.64 0.00	30.61 0.75 0.00	34.63 0.99 0.00	37.44 1.12 0.00	34.54 1.13 0.00	26.87 0.80 0.00	28.30 0.86 0.00	28.71 0.77 0.00	30.49 0.70 0.00	29.83 0.65 0.00
CORONAAV_69_KV_TB1 355595	40.19 2.12 -8.61	42.15 2.14 -5.91	42.15 1.71 -13.68	42.21 1.76 -11.33	42.20 1.76 -10.40	42.55 1.94 -8.25	42.05 2.12 -9.14	43.43 2.66 -6.33	38.36 2.35 -7.18	32.70 1.95 -3.07	30.99 1.88 -0.14	33.62 1.94 -2.27	36.01 1.94 -4.91	40.57 1.76 -11.55	35.52 1.89 -4.92	32.01 2.16 0.00	36.64 2.56 -0.43	39.27 2.95 0.00	36.13 2.72 0.00	28.17 2.11 0.00	29.59 2.16 0.00	30.05 2.12 0.00	31.88 2.09 0.00	31.07 1.90 0.00
CORTLAND_115KV_TB3 80093	29.79 0.33 0.00	34.35 0.27 0.00	26.89 0.13 0.00	29.30 0.18 0.00	30.24 0.20 0.00	32.66 0.28 0.00	31.14 0.35 0.00	34.86 0.44 0.00	29.24 0.41 0.00	27.90 0.21 0.00	29.24 0.28 0.00	29.77 0.37 0.00	29.44 0.28 0.00	27.54 0.28 0.00	29.03 0.32 0.00	30.26 0.41 0.00	34.22 0.58 0.00	36.99 0.68 0.00	34.11 0.70 0.00	26.55 0.49 0.00	27.95 0.52 0.00	28.38 0.45 0.00	30.16 0.36 0.00	29.51 0.34 0.00

COXSACKIE___GT 23611	31.43 1.97 0.00	36.10 2.02 0.00	28.38 1.61 0.00	30.76 1.65 0.00	31.73 1.69 0.00	34.20 1.83 0.00	32.85 2.06 0.00	36.89 2.46 0.00	30.69 1.86 0.00	28.92 1.24 0.00	29.95 0.99 0.00	30.25 0.84 0.00	30.05 0.89 0.00	28.12 0.86 0.00	29.70 0.99 0.00	31.72 1.86 0.00	36.75 3.11 0.00	40.24 3.93 0.00	36.79 3.39 0.00	28.71 2.65 0.00	30.03 2.60 0.00	30.36 2.43 0.00	32.14 2.34 0.00	31.41 2.24 0.00
CPV_VALLEY___CC1 323721	30.36 0.90 0.00	34.91 0.83 0.00	27.43 0.68 0.00	29.74 0.62 0.00	30.64 0.60 0.00	33.07 0.70 0.00	31.68 0.88 0.00	35.67 1.24 0.00	29.95 1.12 0.00	28.49 0.80 0.00	29.67 0.70 0.00	30.15 0.75 0.00	29.94 0.78 0.00	27.93 0.67 0.00	29.45 0.74 0.00	30.84 0.98 0.00	34.88 1.24 0.00	37.89 1.57 0.00	34.84 1.43 0.00	27.18 1.12 0.00	28.53 1.10 0.00	29.02 1.09 0.00	30.77 0.98 0.00	30.00 0.83 0.00
CPV_VALLEY___CC2 323722	30.36 0.90 0.00	34.91 0.83 0.00	27.43 0.68 0.00	29.74 0.62 0.00	30.64 0.60 0.00	33.07 0.70 0.00	31.68 0.88 0.00	35.67 1.24 0.00	29.95 1.12 0.00	28.49 0.80 0.00	29.67 0.70 0.00	30.15 0.75 0.00	29.94 0.78 0.00	27.93 0.67 0.00	29.45 0.74 0.00	30.84 0.98 0.00	34.88 1.24 0.00	37.89 1.57 0.00	34.84 1.43 0.00	27.18 1.12 0.00	28.53 1.10 0.00	29.02 1.09 0.00	30.77 0.98 0.00	30.00 0.83 0.00
CRESCENT___HYD 24018	30.19 0.74 0.00	34.76 0.67 0.00	27.39 0.63 0.00	29.69 0.57 0.00	30.60 0.56 0.00	32.91 0.54 0.00	31.54 0.75 0.00	35.37 0.94 0.00	29.60 0.77 0.00	28.23 0.54 0.00	29.38 0.42 0.00	29.76 0.36 0.00	29.67 0.51 0.00	27.68 0.42 0.00	29.19 0.48 0.00	30.72 0.87 0.00	34.93 1.29 0.00	37.86 1.54 0.00	34.69 1.28 0.00	27.15 1.08 0.00	28.45 1.02 0.00	28.89 0.96 0.00	30.67 0.88 0.00	29.99 0.82 0.00
CRICKET___VALLEY_CC1 323756	30.59 1.13 0.00	35.13 1.05 0.00	27.63 0.87 0.00	29.93 0.82 0.00	30.86 0.82 0.00	33.26 0.89 0.00	31.89 1.10 0.00	35.89 1.46 0.00	30.11 1.29 0.00	28.70 1.01 0.00	29.84 0.88 0.00	30.21 0.80 0.00	30.09 0.93 0.00	28.13 0.88 0.00	29.65 0.94 0.00	31.11 1.25 0.00	35.28 1.64 0.00	38.41 2.10 0.00	35.24 1.84 0.00	27.53 1.46 0.00	28.85 1.42 0.00	29.29 1.36 0.00	31.02 1.23 0.00	30.23 1.05 0.00
CRICKET___VALLEY_CC2 323757	30.59 1.13 0.00	35.13 1.05 0.00	27.63 0.87 0.00	29.93 0.82 0.00	30.86 0.82 0.00	33.26 0.89 0.00	31.89 1.10 0.00	35.89 1.46 0.00	30.11 1.29 0.00	28.70 1.01 0.00	29.84 0.88 0.00	30.21 0.80 0.00	30.09 0.93 0.00	28.13 0.88 0.00	29.65 0.94 0.00	31.11 1.25 0.00	35.28 1.64 0.00	38.41 2.10 0.00	35.24 1.84 0.00	27.53 1.46 0.00	28.85 1.42 0.00	29.29 1.36 0.00	31.02 1.23 0.00	30.23 1.05 0.00
CRICKET___VALLEY_CC3 323758	30.59 1.13 0.00	35.13 1.05 0.00	27.63 0.87 0.00	29.93 0.82 0.00	30.86 0.82 0.00	33.26 0.89 0.00	31.89 1.10 0.00	35.89 1.46 0.00	30.11 1.29 0.00	28.70 1.01 0.00	29.84 0.88 0.00	30.21 0.80 0.00	30.09 0.93 0.00	28.13 0.88 0.00	29.65 0.94 0.00	31.11 1.25 0.00	35.28 1.64 0.00	38.41 2.10 0.00	35.24 1.84 0.00	27.53 1.46 0.00	28.85 1.42 0.00	29.29 1.36 0.00	31.02 1.23 0.00	30.23 1.05 0.00
CRUCIBLE_METL_DRP 24180	29.36 -0.10 0.00	33.82 -0.27 0.00	26.50 -0.27 0.00	28.87 -0.24 0.00	29.80 -0.23 0.00	32.13 -0.24 0.00	30.59 -0.20 0.00	34.16 -0.26 0.00	28.64 -0.18 0.00	27.40 -0.29 0.00	28.70 -0.26 0.00	29.22 -0.19 0.00	28.92 -0.24 0.00	27.06 -0.20 0.00	28.48 -0.23 0.00	29.66 -0.20 0.00	33.48 -0.16 0.00	36.15 -0.17 0.00	33.28 -0.12 0.00	25.93 -0.13 0.00	27.29 -0.14 0.00	27.74 -0.19 0.00	29.52 -0.27 0.00	28.95 -0.23 0.00
DAHOWA___HYDRO 323763	30.50 1.04 0.00	35.08 0.99 0.00	27.63 0.87 0.00	29.97 0.85 0.00	30.93 0.89 0.00	33.36 0.98 0.00	31.99 1.20 0.00	35.88 1.45 0.00	29.99 1.16 0.00	28.59 0.90 0.00	29.78 0.82 0.00	30.04 0.63 0.00	29.93 0.77 0.00	27.86 0.61 0.00	29.50 0.79 0.00	31.08 1.23 0.00	35.31 1.67 0.00	38.23 1.91 0.00	35.00 1.59 0.00	27.37 1.30 0.00	28.69 1.26 0.00	29.09 1.15 0.00	31.00 1.21 0.00	30.31 1.13 0.00
DANC___LFGE 323619	29.20 -0.26 0.00	33.58 -0.51 0.00	26.41 -0.36 0.00	28.96 -0.16 0.00	29.83 -0.20 0.00	32.16 -0.22 0.00	30.64 -0.15 0.00	34.21 -0.21 0.00	28.49 -0.34 0.00	27.09 -0.59 0.00	28.54 -0.42 0.00	29.18 -0.23 0.00	28.94 -0.22 0.00	27.06 -0.19 0.00	28.54 -0.17 0.00	29.77 -0.09 0.00	33.76 0.11 0.00	36.54 0.22 0.00	33.65 0.25 0.00	26.18 0.11 0.00	27.53 0.09 0.00	27.97 0.04 0.00	29.81 0.02 0.00	29.17 -0.01 0.00
DANSKAMMER___1 23586	31.00 1.54 0.00	35.63 1.54 0.00	27.98 1.23 0.00	30.34 1.22 0.00	31.27 1.23 0.00	33.74 1.37 0.00	32.36 1.57 0.00	36.45 2.02 0.00	30.59 1.77 0.00	29.09 1.40 0.00	30.27 1.31 0.00	30.77 1.37 0.00	30.56 1.39 0.00	28.53 1.27 0.00	30.08 1.37 0.00	31.55 1.70 0.00	35.74 2.10 0.00	38.89 2.57 0.00	35.74 2.34 0.00	27.89 1.83 0.00	29.26 1.83 0.00	29.73 1.80 0.00	31.48 1.69 0.00	30.66 1.49 0.00
DANSKAMMER___2 23589	31.00 1.54 0.00	35.63 1.54 0.00	27.98 1.23 0.00	30.34 1.22 0.00	31.27 1.23 0.00	33.74 1.37 0.00	32.36 1.57 0.00	36.45 2.02 0.00	30.59 1.77 0.00	29.09 1.40 0.00	30.27 1.31 0.00	30.77 1.37 0.00	30.56 1.39 0.00	28.53 1.27 0.00	30.08 1.37 0.00	31.55 1.70 0.00	35.74 2.10 0.00	38.89 2.57 0.00	35.74 2.34 0.00	27.89 1.83 0.00	29.26 1.83 0.00	29.73 1.80 0.00	31.48 1.69 0.00	30.66 1.49 0.00
DANSKAMMER___3 23590	31.00 1.54 0.00	35.63 1.54 0.00	27.98 1.23 0.00	30.34 1.22 0.00	31.27 1.23 0.00	33.74 1.37 0.00	32.36 1.57 0.00	36.45 2.02 0.00	30.59 1.77 0.00	29.09 1.40 0.00	30.27 1.31 0.00	30.77 1.37 0.00	30.56 1.39 0.00	28.53 1.27 0.00	30.08 1.37 0.00	31.55 1.70 0.00	35.74 2.10 0.00	38.89 2.57 0.00	35.74 2.34 0.00	27.89 1.83 0.00	29.26 1.83 0.00	29.73 1.80 0.00	31.48 1.69 0.00	30.66 1.49 0.00
DANSKAMMER___4 23591	31.00 1.54 0.00	35.63 1.54 0.00	27.98 1.23 0.00	30.34 1.22 0.00	31.27 1.23 0.00	33.74 1.37 0.00	32.36 1.57 0.00	36.45 2.02 0.00	30.59 1.77 0.00	29.09 1.40 0.00	30.27 1.31 0.00	30.77 1.37 0.00	30.56 1.39 0.00	28.53 1.27 0.00	30.08 1.37 0.00	31.55 1.70 0.00	35.74 2.10 0.00	38.89 2.57 0.00	35.74 2.34 0.00	27.89 1.83 0.00	29.26 1.83 0.00	29.73 1.80 0.00	31.48 1.69 0.00	30.66 1.49 0.00
DANSKAMMER___DIESEL 23592	31.00 1.54 0.00	35.63 1.54 0.00	27.98 1.23 0.00	30.34 1.22 0.00	31.27 1.23 0.00	33.74 1.37 0.00	32.36 1.57 0.00	36.45 2.02 0.00	30.59 1.77 0.00	29.09 1.40 0.00	30.27 1.31 0.00	30.77 1.37 0.00	30.56 1.39 0.00	28.53 1.27 0.00	30.08 1.37 0.00	31.55 1.70 0.00	35.74 2.09 0.00	38.89 2.57 0.00	35.75 2.34 0.00	27.89 1.83 0.00	29.26 1.83 0.00	29.73 1.80 0.00	31.48 1.69 0.00	30.66 1.49 0.00

DARBY___SOLAR 323810	30.45 0.99 0.00	35.03 0.94 0.00	27.60 0.84 0.00	29.92 0.81 0.00	30.88 0.85 0.00	33.29 0.92 0.00	31.93 1.13 0.00	35.80 1.37 0.00	29.91 1.08 0.00	28.51 0.83 0.00	29.71 0.75 0.00	29.99 0.58 0.00	29.88 0.72 0.00	27.83 0.57 0.00	29.45 0.74 0.00	31.02 1.16 0.00	35.23 1.59 0.00	38.15 1.83 0.00	34.93 1.52 0.00	27.31 1.25 0.00	28.63 1.20 0.00	29.05 1.11 0.00	30.93 1.14 0.00	30.24 1.07 0.00
DASHVILLE___HYD 23610	30.74 1.29 0.00	35.32 1.23 0.00	27.76 1.00 0.00	30.08 0.96 0.00	30.99 0.95 0.00	33.45 1.08 0.00	32.08 1.29 0.00	36.15 1.72 0.00	30.38 1.56 0.00	28.90 1.21 0.00	30.06 1.10 0.00	30.55 1.14 0.00	30.35 1.19 0.00	28.33 1.08 0.00	29.87 1.17 0.00	31.27 1.41 0.00	35.35 1.71 0.00	38.61 2.29 0.00	35.54 2.14 0.00	27.73 1.67 0.00	29.10 1.67 0.00	29.57 1.63 0.00	31.30 1.51 0.00	30.48 1.31 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	40.98 2.90 -8.61	43.04 3.03 -5.91	42.83 2.39 -13.68	42.93 2.48 -11.33	42.98 2.54 -10.40	43.47 2.86 -8.25	42.95 3.02 -9.14	44.49 3.73 -6.33	39.15 3.13 -7.18	33.34 2.59 -3.07	31.55 2.45 -0.14	34.17 2.49 -2.27	36.62 2.55 -4.91	41.24 2.44 -11.55	36.25 2.62 -4.92	32.85 3.00 0.00	37.79 3.72 -0.43	40.67 4.34 0.00	37.44 4.04 0.00	29.16 3.10 0.00	30.55 3.12 0.00	30.91 2.98 0.00	32.69 2.90 0.00	31.85 2.68 0.00
DELAWARE___LFGE 323621	30.21 0.76 0.00	34.81 0.72 0.00	27.31 0.55 0.00	29.69 0.57 0.00	30.62 0.58 0.00	33.06 0.68 0.00	31.58 0.79 0.00	35.41 0.99 0.00	29.73 0.91 0.00	28.37 0.69 0.00	29.68 0.71 0.00	30.19 0.78 0.00	29.91 0.75 0.00	27.94 0.69 0.00	29.46 0.75 0.00	30.75 0.90 0.00	34.79 1.14 0.00	37.72 1.40 0.00	34.73 1.32 0.00	27.07 1.00 0.00	28.46 1.04 0.00	28.92 0.99 0.00	30.72 0.93 0.00	30.00 0.82 0.00
DERFIELD_115KV_TB7 355931	29.51 0.06 0.00	34.12 0.03 0.00	26.79 0.03 0.00	29.14 0.02 0.00	30.05 0.01 0.00	32.37 0.00 0.00	30.82 0.03 0.00	34.49 0.06 0.00	28.88 0.05 0.00	27.69 0.00 0.00	28.93 -0.03 0.00	29.37 -0.04 0.00	29.13 -0.03 0.00	27.23 -0.03 0.00	28.69 -0.02 0.00	29.89 0.04 0.00	33.77 0.13 0.00	36.51 0.19 0.00	33.57 0.17 0.00	26.19 0.13 0.00	27.55 0.11 0.00	28.02 0.09 0.00	29.85 0.06 0.00	29.23 0.06 0.00
DOGLEVILLE___HYD 23807	29.82 0.36 0.00	34.39 0.30 0.00	26.97 0.21 0.00	29.29 0.18 0.00	30.27 0.23 0.00	32.60 0.23 0.00	31.16 0.36 0.00	34.96 0.53 0.00	29.16 0.33 0.00	27.58 -0.11 0.00	28.72 -0.24 0.00	28.88 -0.53 0.00	28.59 -0.58 0.00	26.71 -0.54 0.00	28.32 -0.39 0.00	30.09 0.23 0.00	34.68 1.04 0.00	37.81 1.48 0.00	34.68 1.28 0.00	27.10 1.03 0.00	28.41 0.98 0.00	28.84 0.90 0.00	30.55 0.75 0.00	29.80 0.63 0.00
DUNKIRK___115KV_TB_200 55889	29.34 -0.12 0.00	33.85 -0.23 0.00	26.12 -0.64 0.00	28.86 -0.25 0.00	29.80 -0.24 0.00	32.34 -0.03 0.00	31.01 0.22 0.00	34.38 -0.04 0.00	28.81 -0.01 0.00	27.28 -0.40 0.00	28.93 -0.03 0.00	29.92 0.51 0.00	29.19 0.03 0.00	27.45 0.20 0.00	28.81 0.11 0.00	30.03 0.18 0.00	33.96 0.31 0.00	36.57 0.25 0.00	33.91 0.51 0.00	26.19 0.13 0.00	27.90 0.47 0.00	28.19 0.26 0.00	29.94 0.15 0.00	29.36 0.19 0.00
DUNKIRK___1 23563	29.34 -0.12 0.00	33.85 -0.23 0.00	26.12 -0.64 0.00	28.86 -0.25 0.00	29.80 -0.24 0.00	32.34 -0.03 0.00	31.01 0.22 0.00	34.38 -0.04 0.00	28.81 -0.01 0.00	27.28 -0.40 0.00	28.93 -0.03 0.00	29.92 0.51 0.00	29.19 0.03 0.00	27.45 0.20 0.00	28.81 0.11 0.00	30.03 0.18 0.00	33.96 0.31 0.00	36.57 0.25 0.00	33.91 0.51 0.00	26.19 0.13 0.00	27.90 0.47 0.00	28.19 0.26 0.00	29.94 0.15 0.00	29.36 0.19 0.00
DUNKIRK___2 23564	29.34 -0.12 0.00	33.85 -0.23 0.00	26.12 -0.64 0.00	28.86 -0.25 0.00	29.80 -0.24 0.00	32.34 -0.03 0.00	31.01 0.22 0.00	34.38 -0.04 0.00	28.81 -0.01 0.00	27.28 -0.40 0.00	28.93 -0.03 0.00	29.92 0.51 0.00	29.19 0.03 0.00	27.45 0.20 0.00	28.81 0.11 0.00	30.03 0.18 0.00	33.96 0.31 0.00	36.57 0.25 0.00	33.91 0.51 0.00	26.19 0.13 0.00	27.90 0.47 0.00	28.19 0.26 0.00	29.94 0.15 0.00	29.36 0.19 0.00
DUNKIRK___3 23565	29.27 -0.19 0.00	33.79 -0.30 0.00	26.08 -0.68 0.00	28.81 -0.31 0.00	29.73 -0.31 0.00	32.26 -0.11 0.00	30.93 0.14 0.00	34.33 -0.10 0.00	28.76 -0.07 0.00	27.21 -0.47 0.00	28.85 -0.11 0.00	29.84 0.43 0.00	29.11 -0.05 0.00	27.37 0.12 0.00	28.73 0.02 0.00	29.94 0.09 0.00	33.82 0.18 0.00	36.42 0.10 0.00	33.79 0.39 0.00	26.11 0.05 0.00	27.80 0.37 0.00	28.11 0.17 0.00	29.87 0.08 0.00	29.28 0.11 0.00
DUNKIRK___4 23566	29.23 -0.23 0.00	33.75 -0.34 0.00	26.04 -0.72 0.00	28.79 -0.33 0.00	29.72 -0.32 0.00	32.24 -0.13 0.00	30.90 0.11 0.00	34.21 -0.21 0.00	28.68 -0.14 0.00	27.18 -0.51 0.00	28.81 -0.15 0.00	29.82 0.41 0.00	29.10 -0.06 0.00	27.37 0.12 0.00	28.72 0.01 0.00	29.92 0.06 0.00	33.81 0.17 0.00	36.42 0.10 0.00	33.75 0.34 0.00	26.08 0.02 0.00	27.78 0.35 0.00	28.07 0.13 0.00	29.83 0.04 0.00	29.26 0.08 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.97 1.51 0.00	35.59 1.50 0.00	27.96 1.20 0.00	30.29 1.17 0.00	31.20 1.17 0.00	33.67 1.30 0.00	32.30 1.50 0.00	36.42 1.99 0.00	30.61 1.78 0.00	29.12 1.44 0.00	30.27 1.31 0.00	30.72 1.31 0.00	30.49 1.33 0.00	28.45 1.20 0.00	30.01 1.30 0.00	31.45 1.59 0.00	35.58 1.94 0.00	38.71 2.39 0.00	35.61 2.20 0.00	27.79 1.73 0.00	29.17 1.74 0.00	29.65 1.72 0.00	31.39 1.59 0.00	30.55 1.38 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.76 1.31 0.00	35.37 1.28 0.00	27.78 1.02 0.00	30.11 1.00 0.00	31.03 1.00 0.00	33.50 1.13 0.00	32.11 1.32 0.00	36.17 1.74 0.00	30.37 1.55 0.00	28.86 1.18 0.00	30.04 1.08 0.00	30.54 1.13 0.00	30.32 1.16 0.00	28.29 1.03 0.00	29.84 1.13 0.00	31.28 1.43 0.00	35.41 1.77 0.00	38.51 2.19 0.00	35.41 2.00 0.00	27.62 1.56 0.00	28.99 1.56 0.00	29.48 1.54 0.00	31.22 1.43 0.00	30.43 1.25 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	30.92 1.47 0.00	35.50 1.41 0.00	27.96 1.20 0.00	30.30 1.18 0.00	31.18 1.14 0.00	33.64 1.27 0.00	32.34 1.55 0.00	36.44 2.02 0.00	30.67 1.85 0.00	29.14 1.46 0.00	30.24 1.28 0.00	30.73 1.32 0.00	30.51 1.34 0.00	28.45 1.20 0.00	29.99 1.28 0.00	31.44 1.59 0.00	35.53 1.88 0.00	38.66 2.34 0.00	35.67 2.27 0.00	27.84 1.78 0.00	29.21 1.78 0.00	29.71 1.77 0.00	31.40 1.61 0.00	30.55 1.38 0.00
E179THST_13_KV_LOAD 356214	31.04 1.58 0.00	35.63 1.54 0.00	28.05 1.29 0.00	30.40 1.29 0.00	31.28 1.24 0.00	33.76 1.39 0.00	32.47 1.67 0.00	36.58 2.15 0.00	30.79 1.97 0.00	29.26 1.57 0.00	30.36 1.40 0.00	30.87 1.46 0.00	30.64 1.48 0.00	28.58 1.33 0.00	30.13 1.42 0.00	31.58 1.72 0.00	35.68 2.04 0.00	38.84 2.52 0.00	35.84 2.43 0.00	27.96 1.90 0.00	29.34 1.91 0.00	29.84 1.90 0.00	31.53 1.74 0.00	30.68 1.50 0.00

EAST HAMPTON___GT 23717	41.26 3.19 -8.61	43.36 3.36 -5.91	43.08 2.64 -13.68	43.20 2.75 -11.33	43.27 2.82 -10.40	43.79 3.17 -8.25	43.27 3.33 -9.14	44.85 4.09 -6.34	39.43 3.42 -7.19	33.60 2.84 -3.07	31.82 2.71 -0.14	34.44 2.76 -2.27	36.88 2.81 -4.91	41.49 2.68 -11.55	36.53 2.90 -4.92	33.16 3.31 0.00	38.18 4.11 -0.43	41.11 4.79 0.00	37.85 4.45 0.00	29.47 3.41 0.00	30.87 3.44 0.00	31.22 3.28 0.00	33.00 3.21 0.00	32.15 2.98 0.00
EAST RIVER___6 23660	31.01 1.55 0.00	35.60 1.51 0.00	27.99 1.23 0.00	30.32 1.20 0.00	31.23 1.20 0.00	33.70 1.33 0.00	32.35 1.56 0.00	36.49 2.07 0.00	30.72 1.89 0.00	29.23 1.55 0.00	30.37 1.41 0.00	30.84 1.43 0.00	30.58 1.42 0.00	28.51 1.25 0.00	30.06 1.36 0.00	31.50 1.65 0.00	35.57 1.92 0.00	38.78 2.46 0.00	35.65 2.25 0.00	27.83 1.77 0.00	29.20 1.76 0.00	29.67 1.73 0.00	31.39 1.60 0.00	30.52 1.34 0.00
EAST RIVER___7 23524	31.01 1.55 0.00	35.60 1.51 0.00	27.99 1.23 0.00	30.32 1.20 0.00	31.23 1.20 0.00	33.70 1.33 0.00	32.35 1.56 0.00	36.49 2.07 0.00	30.72 1.89 0.00	29.23 1.55 0.00	30.37 1.41 0.00	30.84 1.43 0.00	30.58 1.42 0.00	28.51 1.25 0.00	30.06 1.36 0.00	31.50 1.65 0.00	35.57 1.92 0.00	38.78 2.46 0.00	35.65 2.25 0.00	27.83 1.77 0.00	29.20 1.76 0.00	29.67 1.73 0.00	31.39 1.60 0.00	30.52 1.34 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.90 1.44 0.00	35.50 1.41 0.00	27.89 1.14 0.00	30.23 1.11 0.00	31.14 1.10 0.00	33.60 1.23 0.00	32.23 1.44 0.00	36.33 1.91 0.00	30.55 1.72 0.00	29.05 1.36 0.00	30.20 1.24 0.00	30.66 1.26 0.00	30.44 1.28 0.00	28.40 1.15 0.00	29.96 1.25 0.00	31.40 1.55 0.00	35.52 1.87 0.00	38.64 2.32 0.00	35.54 2.13 0.00	27.74 1.67 0.00	29.10 1.66 0.00	29.59 1.65 0.00	31.32 1.53 0.00	30.50 1.33 0.00
EAST_HAMPTON___DIESEL 23722	41.26 3.19 -8.61	43.37 3.37 -5.91	43.09 2.65 -13.68	43.20 2.75 -11.33	43.27 2.82 -10.40	43.79 3.17 -8.25	43.27 3.34 -9.14	44.86 4.09 -6.34	39.44 3.42 -7.19	33.61 2.85 -3.07	31.83 2.72 -0.14	34.44 2.76 -2.27	36.89 2.81 -4.91	41.49 2.68 -11.55	36.53 2.90 -4.92	33.17 3.32 0.00	38.19 4.11 -0.43	41.11 4.79 0.00	37.85 4.45 0.00	29.48 3.41 0.00	30.87 3.44 0.00	31.22 3.28 0.00	33.01 3.21 0.00	32.15 2.98 0.00
EAST_PULASKI___ESR 323781	29.09 -0.37 0.00	33.51 -0.58 0.00	26.28 -0.48 0.00	28.70 -0.42 0.00	29.59 -0.44 0.00	31.92 -0.45 0.00	30.37 -0.42 0.00	33.88 -0.55 0.00	28.34 -0.49 0.00	27.04 -0.64 0.00	28.38 -0.58 0.00	28.93 -0.48 0.00	28.67 -0.49 0.00	26.81 -0.44 0.00	28.24 -0.46 0.00	29.41 -0.45 0.00	33.28 -0.36 0.00	36.01 -0.31 0.00	33.14 -0.27 0.00	25.81 -0.25 0.00	27.15 -0.28 0.00	27.61 -0.32 0.00	29.42 -0.38 0.00	28.82 -0.36 0.00
EAST_RIVER___1 323558	31.01 1.56 0.00	35.62 1.53 0.00	28.00 1.24 0.00	30.33 1.21 0.00	31.25 1.21 0.00	33.72 1.34 0.00	32.35 1.56 0.00	36.49 2.07 0.00	30.72 1.89 0.00	29.22 1.53 0.00	30.35 1.39 0.00	30.82 1.42 0.00	30.56 1.40 0.00	28.51 1.25 0.00	30.06 1.36 0.00	31.49 1.64 0.00	35.59 1.95 0.00	38.77 2.45 0.00	35.68 2.28 0.00	27.86 1.80 0.00	29.22 1.79 0.00	29.71 1.78 0.00	31.44 1.65 0.00	30.57 1.40 0.00
EAST_RIVER___2 323559	31.01 1.55 0.00	35.60 1.51 0.00	27.99 1.23 0.00	30.32 1.20 0.00	31.23 1.20 0.00	33.70 1.33 0.00	32.35 1.56 0.00	36.49 2.07 0.00	30.72 1.89 0.00	29.23 1.55 0.00	30.37 1.41 0.00	30.84 1.43 0.00	30.58 1.42 0.00	28.51 1.25 0.00	30.06 1.36 0.00	31.50 1.65 0.00	35.57 1.92 0.00	38.78 2.46 0.00	35.65 2.25 0.00	27.83 1.77 0.00	29.20 1.76 0.00	29.67 1.73 0.00	31.39 1.60 0.00	30.52 1.34 0.00
EAST___DELAWARE_HYD 23607	30.64 1.18 0.00	35.19 1.10 0.00	27.61 0.84 0.00	29.94 0.83 0.00	30.86 0.82 0.00	33.35 0.97 0.00	31.96 1.17 0.00	36.02 1.60 0.00	30.22 1.39 0.00	28.71 1.02 0.00	29.91 0.95 0.00	30.36 0.95 0.00	30.09 0.93 0.00	28.14 0.88 0.00	29.66 0.94 0.00	31.15 1.29 0.00	35.28 1.64 0.00	38.41 2.08 0.00	35.35 1.95 0.00	27.56 1.50 0.00	28.93 1.50 0.00	29.40 1.47 0.00	31.14 1.35 0.00	30.32 1.14 0.00
EIGHT_POINT___WT_PWR 323820	29.48 0.02 0.00	34.02 -0.07 0.00	26.33 -0.43 0.00	28.88 -0.23 0.00	29.96 -0.08 0.00	32.62 0.25 0.00	31.27 0.48 0.00	34.76 0.33 0.00	29.26 0.44 0.00	27.74 0.05 0.00	29.26 0.30 0.00	30.11 0.70 0.00	29.40 0.24 0.00	27.57 0.31 0.00	29.07 0.36 0.00	30.34 0.49 0.00	34.32 0.68 0.00	37.05 0.73 0.00	34.35 0.95 0.00	26.68 0.62 0.00	28.35 0.92 0.00	28.69 0.76 0.00	30.46 0.67 0.00	29.82 0.65 0.00
ELBRIDGE_115KV_TB2 80188	29.24 -0.22 0.00	33.67 -0.42 0.00	26.37 -0.39 0.00	28.75 -0.37 0.00	29.69 -0.35 0.00	31.97 -0.40 0.00	30.47 -0.32 0.00	34.03 -0.40 0.00	28.51 -0.31 0.00	27.27 -0.42 0.00	28.58 -0.38 0.00	29.08 -0.33 0.00	28.79 -0.37 0.00	26.95 -0.31 0.00	28.33 -0.38 0.00	29.53 -0.32 0.00	33.34 -0.30 0.00	35.98 -0.34 0.00	33.14 -0.27 0.00	25.81 -0.25 0.00	27.18 -0.25 0.00	27.61 -0.33 0.00	29.38 -0.42 0.00	28.80 -0.37 0.00
ELEC_TRO_TEK 24086	40.01 1.94 -8.61	41.98 1.98 -5.91	42.02 1.58 -13.68	42.03 1.59 -11.33	42.05 1.60 -10.40	42.39 1.77 -8.25	41.90 1.97 -9.14	43.26 2.49 -6.33	38.23 2.22 -7.18	32.58 1.83 -3.07	30.84 1.73 -0.14	33.46 1.78 -2.27	35.86 1.79 -4.91	40.44 1.63 -11.55	35.37 1.74 -4.92	31.84 1.99 0.00	36.45 2.38 -0.43	39.14 2.82 0.00	36.01 2.60 0.00	28.07 2.01 0.00	29.45 2.02 0.00	29.91 1.98 0.00	31.70 1.91 0.00	30.90 1.73 0.00
ELLENBURG_WT_PWR 323604	29.55 0.10 0.00	34.66 0.58 0.00	27.33 0.57 0.00	29.82 0.70 0.00	30.91 0.87 0.00	33.41 1.04 0.00	31.90 1.10 0.00	35.75 1.32 0.00	29.84 1.01 0.00	28.75 1.07 0.00	30.04 1.08 0.00	30.43 1.02 0.00	30.15 0.99 0.00	28.19 0.93 0.00	29.73 1.02 0.00	30.77 0.91 0.00	34.51 0.87 0.00	37.18 0.87 0.00	34.52 1.11 0.00	26.93 0.87 0.00	28.45 1.02 0.00	29.01 1.07 0.00	31.07 1.28 0.00	30.44 1.27 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	28.69 -0.77 0.00	33.16 -0.93 0.00	25.59 -1.17 0.00	28.34 -0.77 0.00	29.24 -0.80 0.00	31.69 -0.68 0.00	30.34 -0.45 0.00	33.43 -1.00 0.00	28.03 -0.79 0.00	26.61 -1.08 0.00	28.22 -0.74 0.00	29.29 -0.12 0.00	28.59 -0.57 0.00	26.90 -0.36 0.00	28.21 -0.50 0.00	29.37 -0.48 0.00	33.16 -0.49 0.00	35.68 -0.64 0.00	33.00 -0.41 0.00	25.51 -0.55 0.00	27.21 -0.23 0.00	27.46 -0.47 0.00	29.23 -0.56 0.00	28.72 -0.46 0.00
EMPIRE_CC_1 323656	29.87 0.41 0.00	34.33 0.24 0.00	27.16 0.40 0.00	29.40 0.28 0.00	30.23 0.20 0.00	32.47 0.10 0.00	31.13 0.34 0.00	34.90 0.47 0.00	29.22 0.39 0.00	27.87 0.18 0.00	28.98 0.02 0.00	29.38 -0.03 0.00	29.31 0.15 0.00	27.35 0.09 0.00	28.83 0.12 0.00	30.33 0.47 0.00	34.47 0.83 0.00	37.38 1.06 0.00	34.24 0.83 0.00	26.82 0.76 0.00	28.11 0.68 0.00	28.55 0.61 0.00	30.29 0.49 0.00	29.73 0.55 0.00

EMPIRE_CC_2 323658	29.87 0.41 0.00	34.33 0.24 0.00	27.16 0.40 0.00	29.40 0.28 0.00	30.23 0.20 0.00	32.47 0.10 0.00	31.13 0.34 0.00	34.90 0.47 0.00	29.22 0.39 0.00	27.87 0.18 0.00	28.98 0.02 0.00	29.38 -0.03 0.00	29.31 0.15 0.00	27.35 0.09 0.00	28.83 0.12 0.00	30.33 0.47 0.00	34.47 0.83 0.00	37.38 1.06 0.00	34.24 0.83 0.00	26.82 0.76 0.00	28.11 0.68 0.00	28.55 0.61 0.00	30.29 0.49 0.00	29.73 0.55 0.00
ENORWICH_115KV_TB1 80156	31.16 1.70 0.00	35.97 1.89 0.00	28.15 1.39 0.00	30.75 1.64 0.00	31.77 1.74 0.00	34.43 2.06 0.00	32.73 1.93 0.00	36.77 2.35 0.00	31.01 2.19 0.00	29.59 1.90 0.00	31.18 2.22 0.00	31.67 2.26 0.00	31.29 2.13 0.00	29.26 2.00 0.00	30.89 2.18 0.00	32.18 2.33 0.00	36.62 2.97 0.00	39.73 3.41 0.00	36.64 3.23 0.00	28.55 2.49 0.00	30.03 2.59 0.00	30.43 2.50 0.00	32.34 2.54 0.00	31.50 2.33 0.00
ERIE_ST__34_KV_TB1-2 80199	29.26 -0.20 0.00	33.78 -0.30 0.00	26.08 -0.68 0.00	28.85 -0.27 0.00	29.77 -0.26 0.00	32.27 -0.10 0.00	30.93 0.14 0.00	34.16 -0.26 0.00	28.64 -0.18 0.00	27.19 -0.50 0.00	28.81 -0.15 0.00	29.86 0.45 0.00	29.14 -0.01 0.00	27.42 0.16 0.00	28.77 0.06 0.00	29.96 0.10 0.00	33.83 0.18 0.00	36.45 0.13 0.00	33.73 0.32 0.00	26.08 0.02 0.00	27.79 0.35 0.00	28.05 0.11 0.00	29.84 0.05 0.00	29.29 0.11 0.00
ERIE_WT_PWR 323693	28.92 -0.53 0.00	33.42 -0.66 0.00	25.80 -0.96 0.00	28.56 -0.55 0.00	29.48 -0.55 0.00	31.95 -0.42 0.00	30.61 -0.18 0.00	33.76 -0.66 0.00	28.31 -0.52 0.00	26.85 -0.83 0.00	28.48 -0.48 0.00	29.53 0.13 0.00	28.83 -0.33 0.00	27.13 -0.12 0.00	28.46 -0.25 0.00	29.63 -0.23 0.00	33.46 -0.18 0.00	36.02 -0.30 0.00	33.33 -0.08 0.00	25.77 -0.30 0.00	27.47 0.04 0.00	27.73 -0.21 0.00	29.52 -0.28 0.00	28.98 -0.20 0.00
ESPRGFLD_115KV_TB1 80157	30.62 1.16 0.00	35.39 1.30 0.00	27.74 0.98 0.00	30.26 1.14 0.00	31.22 1.18 0.00	33.81 1.44 0.00	32.17 1.38 0.00	35.89 1.46 0.00	30.13 1.30 0.00	28.90 1.21 0.00	30.38 1.42 0.00	30.97 1.56 0.00	30.59 1.43 0.00	28.61 1.35 0.00	30.19 1.49 0.00	31.26 1.41 0.00	35.21 1.57 0.00	38.12 1.81 0.00	35.15 1.75 0.00	27.31 1.24 0.00	28.79 1.35 0.00	29.29 1.36 0.00	31.23 1.43 0.00	30.52 1.35 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	30.00 0.54 0.00	34.56 0.47 0.00	27.04 0.28 0.00	29.49 0.37 0.00	30.44 0.41 0.00	32.89 0.51 0.00	31.37 0.58 0.00	35.12 0.69 0.00	29.47 0.64 0.00	28.10 0.41 0.00	29.49 0.53 0.00	30.01 0.60 0.00	29.69 0.53 0.00	27.80 0.54 0.00	29.28 0.57 0.00	30.54 0.68 0.00	34.55 0.91 0.00	37.34 1.02 0.00	34.44 1.04 0.00	26.81 0.74 0.00	28.23 0.79 0.00	28.64 0.71 0.00	30.43 0.64 0.00	29.77 0.59 0.00
ETNA_____115KV_TB2 80207	30.00 0.54 0.00	34.56 0.47 0.00	27.04 0.28 0.00	29.49 0.37 0.00	30.44 0.41 0.00	32.89 0.51 0.00	31.37 0.58 0.00	35.12 0.69 0.00	29.47 0.64 0.00	28.10 0.41 0.00	29.49 0.53 0.00	30.01 0.60 0.00	29.69 0.53 0.00	27.80 0.54 0.00	29.28 0.57 0.00	30.54 0.68 0.00	34.55 0.91 0.00	37.34 1.02 0.00	34.44 1.04 0.00	26.81 0.74 0.00	28.23 0.79 0.00	28.64 0.71 0.00	30.43 0.64 0.00	29.77 0.59 0.00
EUCLID__115KV_TB2 356179	29.04 -0.41 0.00	33.48 -0.60 0.00	26.22 -0.53 0.00	28.57 -0.54 0.00	29.48 -0.56 0.00	31.78 -0.59 0.00	30.24 -0.55 0.00	33.76 -0.66 0.00	28.31 -0.52 0.00	27.07 -0.62 0.00	28.35 -0.61 0.00	28.87 -0.54 0.00	28.57 -0.59 0.00	26.72 -0.53 0.00	28.13 -0.57 0.00	29.27 -0.58 0.00	33.05 -0.59 0.00	35.68 -0.64 0.00	32.85 -0.56 0.00	25.59 -0.47 0.00	26.94 -0.49 0.00	27.40 -0.53 0.00	29.18 -0.62 0.00	28.62 -0.55 0.00
E_CANADA_CAP_HY 24051	30.67 1.21 0.00	35.49 1.40 0.00	27.86 1.09 0.00	30.38 1.26 0.00	31.35 1.32 0.00	33.96 1.58 0.00	32.25 1.46 0.00	35.86 1.44 0.00	30.03 1.20 0.00	28.80 1.12 0.00	30.31 1.35 0.00	30.85 1.44 0.00	30.46 1.30 0.00	28.49 1.24 0.00	30.09 1.38 0.00	31.13 1.27 0.00	35.14 1.50 0.00	38.04 1.72 0.00	35.01 1.60 0.00	27.22 1.16 0.00	28.68 1.25 0.00	29.20 1.27 0.00	31.19 1.40 0.00	30.52 1.35 0.00
E_CANADA_MHWK_HY 24050	29.82 0.36 0.00	34.39 0.30 0.00	26.97 0.21 0.00	29.29 0.18 0.00	30.27 0.23 0.00	32.60 0.23 0.00	31.16 0.36 0.00	34.96 0.53 0.00	29.16 0.33 0.00	27.58 -0.11 0.00	28.72 -0.24 0.00	28.88 -0.53 0.00	28.59 -0.58 0.00	26.71 -0.54 0.00	28.32 -0.39 0.00	30.09 0.23 0.00	34.68 1.04 0.00	37.81 1.48 0.00	34.68 1.28 0.00	27.10 1.03 0.00	28.41 0.98 0.00	28.84 0.90 0.00	30.55 0.75 0.00	29.80 0.63 0.00
E_FISHKILL__LBMP 23776	30.69 1.23 0.00	35.28 1.19 0.00	27.73 0.97 0.00	30.04 0.92 0.00	30.95 0.92 0.00	33.39 1.02 0.00	32.02 1.23 0.00	36.05 1.63 0.00	30.29 1.46 0.00	28.83 1.14 0.00	29.98 1.02 0.00	30.42 1.01 0.00	30.23 1.07 0.00	28.22 0.96 0.00	29.76 1.05 0.00	31.20 1.34 0.00	35.31 1.67 0.00	38.41 2.09 0.00	35.30 1.90 0.00	27.55 1.49 0.00	28.91 1.48 0.00	29.38 1.44 0.00	31.13 1.33 0.00	30.32 1.15 0.00
FALCON__SEABRD_CC1 323796	29.92 0.46 0.00	35.05 0.97 0.00	27.65 0.89 0.00	30.16 1.04 0.00	31.30 1.26 0.00	33.83 1.46 0.00	32.35 1.56 0.00	36.28 1.86 0.00	30.27 1.44 0.00	29.13 1.45 0.00	30.44 1.48 0.00	30.86 1.45 0.00	30.60 1.44 0.00	28.63 1.38 0.00	30.20 1.50 0.00	31.26 1.41 0.00	35.07 1.43 0.00	37.72 1.40 0.00	35.08 1.68 0.00	27.39 1.33 0.00	28.89 1.46 0.00	29.43 1.50 0.00	31.51 1.72 0.00	30.86 1.68 0.00
FALCON__SEABRD_CC2 323797	29.92 0.46 0.00	35.05 0.97 0.00	27.65 0.89 0.00	30.16 1.04 0.00	31.30 1.26 0.00	33.83 1.46 0.00	32.35 1.56 0.00	36.28 1.86 0.00	30.27 1.44 0.00	29.13 1.45 0.00	30.44 1.48 0.00	30.86 1.45 0.00	30.60 1.44 0.00	28.63 1.38 0.00	30.20 1.50 0.00	31.26 1.41 0.00	35.07 1.43 0.00	37.72 1.40 0.00	35.08 1.68 0.00	27.39 1.33 0.00	28.89 1.46 0.00	29.43 1.50 0.00	31.51 1.72 0.00	30.86 1.68 0.00
FAR ROCKAWAY__4 23548	40.39 2.32 -8.61	42.33 2.32 -5.91	42.27 1.82 -13.68	42.38 1.93 -11.33	42.41 1.96 -10.40	42.77 2.15 -8.25	42.28 2.35 -9.14	43.66 2.90 -6.33	38.56 2.55 -7.18	32.89 2.14 -3.07	31.18 2.08 -0.14	33.82 2.14 -2.27	36.22 2.15 -4.91	40.75 1.95 -11.55	35.71 2.08 -4.92	32.22 2.36 0.00	36.85 2.78 -0.43	39.42 3.10 0.00	36.28 2.87 0.00	28.28 2.21 0.00	29.79 2.36 0.00	30.26 2.32 0.00	32.07 2.27 0.00	31.26 2.09 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.04 1.58 0.00	35.64 1.55 0.00	28.02 1.26 0.00	30.34 1.23 0.00	31.26 1.22 0.00	33.73 1.36 0.00	32.37 1.58 0.00	36.51 2.08 0.00	30.73 1.91 0.00	29.23 1.55 0.00	30.37 1.42 0.00	30.84 1.43 0.00	30.58 1.42 0.00	28.53 1.27 0.00	30.09 1.38 0.00	31.52 1.67 0.00	35.62 1.98 0.00	38.80 2.48 0.00	35.73 2.32 0.00	27.89 1.82 0.00	29.26 1.83 0.00	29.75 1.81 0.00	31.47 1.68 0.00	30.61 1.43 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.05 1.59 0.00	35.66 1.57 0.00	28.02 1.27 0.00	30.35 1.24 0.00	31.28 1.24 0.00	33.76 1.38 0.00	32.38 1.59 0.00	36.53 2.10 0.00	30.75 1.92 0.00	29.25 1.56 0.00	30.38 1.42 0.00	30.85 1.44 0.00	30.59 1.43 0.00	28.53 1.28 0.00	30.10 1.39 0.00	31.54 1.69 0.00	35.64 2.00 0.00	38.82 2.50 0.00	35.74 2.34 0.00	27.90 1.84 0.00	29.28 1.85 0.00	29.76 1.82 0.00	31.49 1.69 0.00	30.63 1.45 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.02 1.56 0.00	35.63 1.54 0.00	28.00 1.24 0.00	30.33 1.22 0.00	31.25 1.21 0.00	33.72 1.35 0.00	32.35 1.56 0.00	36.50 2.07 0.00	30.72 1.89 0.00	29.22 1.53 0.00	30.35 1.39 0.00	30.82 1.42 0.00	30.56 1.40 0.00	28.51 1.25 0.00	30.07 1.36 0.00	31.51 1.66 0.00	35.60 1.96 0.00	38.78 2.46 0.00	35.70 2.30 0.00	27.87 1.81 0.00	29.24 1.81 0.00	29.72 1.79 0.00	31.45 1.66 0.00	30.59 1.42 0.00
FARRAGUT___LBMP 323566	31.00 1.54 0.00	35.60 1.51 0.00	27.99 1.23 0.00	30.32 1.20 0.00	31.23 1.19 0.00	33.70 1.33 0.00	32.33 1.54 0.00	36.47 2.04 0.00	30.69 1.87 0.00	29.20 1.52 0.00	30.33 1.37 0.00	30.80 1.39 0.00	30.54 1.38 0.00	28.49 1.23 0.00	30.05 1.34 0.00	31.49 1.64 0.00	35.58 1.93 0.00	38.75 2.43 0.00	35.68 2.27 0.00	27.85 1.79 0.00	29.22 1.79 0.00	29.71 1.78 0.00	31.43 1.64 0.00	30.58 1.40 0.00
FENNER___WINDPWR 24204	29.89 0.43 0.00	34.54 0.46 0.00	27.10 0.34 0.00	29.54 0.43 0.00	30.48 0.44 0.00	32.91 0.54 0.00	31.36 0.57 0.00	35.10 0.67 0.00	29.42 0.59 0.00	28.16 0.47 0.00	29.50 0.54 0.00	30.01 0.60 0.00	29.64 0.48 0.00	27.72 0.46 0.00	29.23 0.52 0.00	30.48 0.63 0.00	34.48 0.84 0.00	37.27 0.95 0.00	34.29 0.88 0.00	26.72 0.66 0.00	28.11 0.68 0.00	28.55 0.61 0.00	30.37 0.58 0.00	29.72 0.55 0.00
FIBERTEK___ENERGY 23856	29.36 -0.10 0.00	33.82 -0.27 0.00	26.50 -0.27 0.00	28.87 -0.24 0.00	29.80 -0.23 0.00	32.13 -0.24 0.00	30.59 -0.20 0.00	34.16 -0.26 0.00	28.64 -0.18 0.00	27.40 -0.29 0.00	28.70 -0.26 0.00	29.22 -0.19 0.00	28.92 -0.24 0.00	27.06 -0.20 0.00	28.48 -0.23 0.00	29.66 -0.20 0.00	33.48 -0.16 0.00	36.15 -0.17 0.00	33.28 -0.12 0.00	25.93 -0.13 0.00	27.29 -0.14 0.00	27.74 -0.19 0.00	29.52 -0.27 0.00	28.95 -0.23 0.00
FITZPATRICK____ 23598	28.67 -0.79 0.00	33.07 -1.02 0.00	25.91 -0.84 0.00	28.22 -0.89 0.00	29.13 -0.91 0.00	31.38 -0.99 0.00	29.83 -0.96 0.00	33.28 -1.15 0.00	27.89 -0.94 0.00	26.70 -0.99 0.00	27.96 -1.01 0.00	28.45 -0.96 0.00	28.18 -0.98 0.00	26.35 -0.91 0.00	27.73 -0.98 0.00	28.83 -1.03 0.00	32.52 -1.12 0.00	35.13 -1.19 0.00	32.32 -1.08 0.00	25.20 -0.86 0.00	26.54 -0.89 0.00	26.98 -0.96 0.00	28.74 -1.05 0.00	28.22 -0.96 0.00
FLOWRFLD_69_KV_BK1 356044	40.20 2.13 -8.61	42.20 2.20 -5.91	42.19 1.75 -13.68	42.22 1.77 -11.33	42.23 1.79 -10.40	42.64 2.02 -8.25	42.13 2.20 -9.14	43.55 2.79 -6.33	38.44 2.43 -7.18	32.74 1.99 -3.07	30.95 1.85 -0.14	33.57 1.88 -2.27	36.00 1.93 -4.91	40.63 1.82 -11.55	35.59 1.96 -4.92	32.04 2.18 0.00	36.76 2.69 -0.43	39.49 3.17 0.00	36.33 2.93 0.00	28.31 2.24 0.00	29.67 2.24 0.00	30.07 2.14 0.00	31.82 2.03 0.00	31.05 1.88 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.05 1.59 0.00	35.69 1.60 0.00	28.03 1.28 0.00	30.38 1.27 0.00	31.32 1.28 0.00	33.80 1.43 0.00	32.42 1.63 0.00	36.52 2.09 0.00	30.65 1.83 0.00	29.14 1.46 0.00	30.33 1.37 0.00	30.83 1.43 0.00	30.61 1.45 0.00	28.59 1.33 0.00	30.14 1.44 0.00	31.62 1.76 0.00	35.82 2.17 0.00	38.96 2.64 0.00	35.83 2.42 0.00	27.94 1.88 0.00	29.32 1.89 0.00	29.79 1.85 0.00	31.54 1.75 0.00	30.72 1.54 0.00
FORT ORANGE____ 23900	29.97 0.51 0.00	34.49 0.40 0.00	27.17 0.41 0.00	29.43 0.31 0.00	30.33 0.30 0.00	32.65 0.28 0.00	31.29 0.50 0.00	35.10 0.68 0.00	29.36 0.53 0.00	27.98 0.29 0.00	29.10 0.14 0.00	29.47 0.06 0.00	29.34 0.18 0.00	27.41 0.15 0.00	28.92 0.20 0.00	30.45 0.59 0.00	34.70 1.06 0.00	37.68 1.36 0.00	34.55 1.15 0.00	27.03 0.97 0.00	28.33 0.89 0.00	28.74 0.80 0.00	30.48 0.69 0.00	29.79 0.62 0.00
FORT_DRUM_COGEN 23780	29.50 0.04 0.00	33.90 -0.19 0.00	26.71 -0.06 0.00	29.36 0.24 0.00	30.24 0.21 0.00	32.60 0.23 0.00	31.10 0.31 0.00	34.78 0.35 0.00	28.81 -0.02 0.00	27.29 -0.40 0.00	28.86 -0.10 0.00	29.58 0.17 0.00	29.38 0.22 0.00	27.47 0.22 0.00	28.99 0.28 0.00	30.32 0.47 0.00	34.47 0.83 0.00	37.35 1.03 0.00	34.42 1.02 0.00	26.74 0.67 0.00	28.10 0.66 0.00	28.52 0.59 0.00	30.38 0.58 0.00	29.68 0.51 0.00
FOX_HILLS___ESR 323835	31.27 1.81 0.00	35.88 1.80 0.00	28.23 1.47 0.00	30.58 1.46 0.00	31.50 1.46 0.00	33.94 1.57 0.00	32.59 1.79 0.00	36.67 2.24 0.00	30.88 2.06 0.00	29.36 1.67 0.00	30.48 1.52 0.00	30.96 1.55 0.00	30.64 1.48 0.00	28.57 1.32 0.00	30.14 1.44 0.00	31.60 1.75 0.00	35.66 2.02 0.00	38.80 2.48 0.00	35.82 2.41 0.00	27.96 1.90 0.00	29.32 1.89 0.00	29.94 2.00 0.00	31.72 1.93 0.00	30.85 1.67 0.00
FPL_FAR_ROCK_GT1 24212	40.39 2.32 -8.61	42.33 2.32 -5.91	42.27 1.82 -13.68	42.38 1.94 -11.33	42.41 1.96 -10.40	42.76 2.15 -8.25	42.28 2.35 -9.14	43.65 2.89 -6.33	38.56 2.55 -7.18	32.89 2.14 -3.07	31.18 2.08 -0.14	33.82 2.14 -2.27	36.22 2.15 -4.91	40.75 1.95 -11.55	35.71 2.08 -4.92	32.22 2.36 0.00	36.85 2.78 -0.43	39.42 3.10 0.00	36.28 2.87 0.00	28.28 2.21 0.00	29.79 2.36 0.00	30.26 2.32 0.00	32.07 2.27 0.00	31.26 2.09 0.00
FPL_FAR_ROCK_GT2 23815	40.39 2.32 -8.61	42.33 2.32 -5.91	42.27 1.82 -13.68	42.38 1.94 -11.33	42.41 1.96 -10.40	42.76 2.15 -8.25	42.28 2.35 -9.14	43.65 2.89 -6.33	38.56 2.55 -7.18	32.89 2.14 -3.07	31.18 2.08 -0.14	33.82 2.14 -2.27	36.22 2.15 -4.91	40.75 1.95 -11.55	35.71 2.08 -4.92	32.22 2.36 0.00	36.85 2.78 -0.43	39.42 3.10 0.00	36.28 2.87 0.00	28.28 2.21 0.00	29.79 2.36 0.00	30.26 2.32 0.00	32.07 2.27 0.00	31.26 2.09 0.00
FRANKLIN_FALL_HYD 24054	29.93 0.47 0.00	35.03 0.94 0.00	27.59 0.83 0.00	30.10 0.99 0.00	31.18 1.14 0.00	33.68 1.31 0.00	32.15 1.35 0.00	36.03 1.60 0.00	30.08 1.26 0.00	29.06 1.38 0.00	30.43 1.47 0.00	30.82 1.41 0.00	30.50 1.34 0.00	28.53 1.28 0.00	30.06 1.35 0.00	31.06 1.21 0.00	34.86 1.22 0.00	37.58 1.26 0.00	34.83 1.43 0.00	27.16 1.09 0.00	28.69 1.26 0.00	29.24 1.30 0.00	31.33 1.54 0.00	30.65 1.48 0.00
FREEPORT_EQUS_GT1 23764	40.16 2.08 -8.61	42.12 2.12 -5.91	42.13 1.69 -13.68	42.17 1.72 -11.33	42.17 1.73 -10.40	42.54 1.92 -8.25	42.03 2.09 -9.14	43.42 2.65 -6.34	38.35 2.34 -7.19	32.68 1.92 -3.07	30.95 1.84 -0.14	33.56 1.88 -2.27	35.96 1.89 -4.91	40.55 1.74 -11.55	35.50 1.87 -4.92	31.95 2.10 0.00	36.51 2.43 -0.43	39.18 2.86 0.00	36.06 2.65 0.00	28.11 2.05 0.00	29.50 2.07 0.00	30.03 2.10 0.00	31.83 2.03 0.00	31.03 1.85 0.00

FREEPORT___CT2 23818	40.16 2.08 -8.61	42.12 2.12 -5.91	42.13 1.69 -13.68	42.17 1.72 -11.33	42.17 1.73 -10.40	42.54 1.92 -8.25	42.03 2.09 -9.14	43.42 2.65 -6.34	38.35 2.34 -7.19	32.68 1.92 -3.07	30.95 1.84 -0.14	33.56 1.88 -2.27	35.96 1.89 -4.91	40.55 1.74 -11.55	35.50 1.87 -4.92	31.95 2.10 0.00	36.51 2.43 -0.43	39.18 2.86 0.00	36.06 2.65 0.00	28.11 2.05 0.00	29.50 2.07 0.00	30.03 2.10 0.00	31.83 2.03 0.00	31.03 1.85 0.00
FRESHKLS_33_KV_LOAD 356253	31.55 2.09 0.00	36.19 2.10 0.00	28.51 1.76 0.00	30.88 1.77 0.00	31.81 1.77 0.00	34.27 1.90 0.00	32.91 2.12 0.00	36.92 2.50 0.00	31.05 2.22 0.00	29.45 1.76 0.00	30.55 1.59 0.00	31.03 1.62 0.00	30.58 1.42 0.00	28.52 1.27 0.00	30.09 1.38 0.00	31.56 1.70 0.00	35.55 1.91 0.00	38.65 2.33 0.00	35.77 2.36 0.00	27.91 1.85 0.00	29.27 1.84 0.00	30.10 2.16 0.00	31.98 2.19 0.00	31.11 1.94 0.00
FULTON COGEN____ 23766	28.95 -0.50 0.00	33.38 -0.71 0.00	26.14 -0.62 0.00	28.47 -0.65 0.00	29.38 -0.65 0.00	31.68 -0.69 0.00	30.13 -0.66 0.00	33.63 -0.80 0.00	28.20 -0.63 0.00	26.98 -0.70 0.00	28.27 -0.69 0.00	28.82 -0.59 0.00	28.52 -0.64 0.00	26.65 -0.60 0.00	28.07 -0.64 0.00	29.19 -0.66 0.00	32.97 -0.68 0.00	35.63 -0.69 0.00	32.77 -0.63 0.00	25.56 -0.50 0.00	26.90 -0.54 0.00	27.34 -0.60 0.00	29.10 -0.69 0.00	28.55 -0.63 0.00
FULTON___LFGE 323630	31.15 1.69 0.00	36.00 1.91 0.00	28.20 1.44 0.00	30.71 1.60 0.00	31.67 1.64 0.00	34.20 1.83 0.00	32.62 1.83 0.00	36.51 2.08 0.00	30.19 1.37 0.00	28.18 0.50 0.00	29.70 0.74 0.00	29.69 0.28 0.00	29.24 0.08 0.00	27.19 -0.07 0.00	28.96 0.25 0.00	31.04 1.19 0.00	36.24 2.60 0.00	39.51 3.20 0.00	36.13 2.73 0.00	28.22 2.16 0.00	29.63 2.20 0.00	30.00 2.07 0.00	31.89 2.10 0.00	31.00 1.82 0.00
G.F.CEMENT___DRP 24184	30.54 1.08 0.00	35.08 0.99 0.00	27.66 0.90 0.00	30.00 0.89 0.00	30.99 0.95 0.00	33.48 1.11 0.00	32.13 1.34 0.00	36.03 1.60 0.00	30.09 1.27 0.00	28.70 1.01 0.00	29.90 0.94 0.00	30.07 0.66 0.00	29.98 0.82 0.00	27.87 0.62 0.00	29.56 0.85 0.00	31.16 1.30 0.00	35.34 1.70 0.00	38.21 1.89 0.00	34.94 1.53 0.00	27.32 1.26 0.00	28.63 1.20 0.00	29.03 1.10 0.00	31.03 1.24 0.00	30.35 1.18 0.00
GARDENVILLE___LBMP 24039	28.84 -0.62 0.00	33.32 -0.77 0.00	25.72 -1.04 0.00	28.46 -0.65 0.00	29.38 -0.66 0.00	31.85 -0.53 0.00	30.51 -0.28 0.00	33.63 -0.79 0.00	28.21 -0.62 0.00	26.76 -0.93 0.00	28.38 -0.58 0.00	29.43 0.03 0.00	28.73 -0.43 0.00	27.03 -0.23 0.00	28.36 -0.35 0.00	29.52 -0.33 0.00	33.33 -0.31 0.00	35.88 -0.44 0.00	33.20 -0.20 0.00	25.67 -0.40 0.00	27.36 -0.07 0.00	27.62 -0.31 0.00	29.40 -0.39 0.00	28.87 -0.30 0.00
GARDNVLA_35_KV_LD 355827	28.95 -0.51 0.00	33.43 -0.65 0.00	25.81 -0.95 0.00	28.57 -0.55 0.00	29.49 -0.55 0.00	31.96 -0.41 0.00	30.62 -0.17 0.00	33.78 -0.65 0.00	28.32 -0.51 0.00	26.87 -0.82 0.00	28.50 -0.46 0.00	29.55 0.15 0.00	28.85 -0.31 0.00	27.15 -0.11 0.00	28.48 -0.23 0.00	29.66 -0.20 0.00	33.49 -0.15 0.00	36.05 -0.27 0.00	33.36 -0.05 0.00	25.79 -0.27 0.00	27.49 0.06 0.00	27.75 -0.19 0.00	29.53 -0.27 0.00	28.99 -0.19 0.00
GELCKHM___115KV_LOAD 80723	29.16 -0.30 0.00	33.61 -0.48 0.00	26.33 -0.43 0.00	28.69 -0.43 0.00	29.60 -0.44 0.00	31.91 -0.46 0.00	30.37 -0.43 0.00	33.91 -0.52 0.00	28.43 -0.39 0.00	27.19 -0.50 0.00	28.48 -0.48 0.00	29.00 -0.41 0.00	28.71 -0.45 0.00	26.85 -0.40 0.00	28.26 -0.45 0.00	29.41 -0.44 0.00	33.21 -0.43 0.00	35.86 -0.46 0.00	33.02 -0.39 0.00	25.72 -0.34 0.00	27.08 -0.35 0.00	27.53 -0.40 0.00	29.31 -0.48 0.00	28.74 -0.43 0.00
GENERAL___MILLS 23808	28.91 -0.55 0.00	33.40 -0.69 0.00	25.78 -0.98 0.00	28.54 -0.58 0.00	29.46 -0.58 0.00	31.93 -0.44 0.00	30.58 -0.21 0.00	33.73 -0.70 0.00	28.28 -0.54 0.00	26.84 -0.85 0.00	28.46 -0.50 0.00	29.52 0.11 0.00	28.81 -0.35 0.00	27.11 -0.15 0.00	28.44 -0.27 0.00	29.61 -0.24 0.00	33.43 -0.21 0.00	36.00 -0.32 0.00	33.30 -0.11 0.00	25.75 -0.32 0.00	27.44 0.01 0.00	27.70 -0.23 0.00	29.48 -0.31 0.00	28.95 -0.23 0.00
GE_PLASTICS___DRP 24183	29.91 0.45 0.00	34.43 0.34 0.00	27.12 0.36 0.00	29.40 0.28 0.00	30.30 0.26 0.00	32.61 0.24 0.00	31.22 0.43 0.00	35.04 0.61 0.00	29.33 0.51 0.00	27.98 0.30 0.00	29.13 0.16 0.00	29.52 0.11 0.00	29.39 0.23 0.00	27.45 0.19 0.00	28.94 0.23 0.00	30.40 0.54 0.00	34.52 0.88 0.00	37.45 1.13 0.00	34.35 0.95 0.00	26.86 0.80 0.00	28.17 0.74 0.00	28.61 0.68 0.00	30.36 0.56 0.00	29.67 0.49 0.00
GILBOA___1 23756	30.07 0.61 0.00	34.62 0.53 0.00	27.21 0.45 0.00	29.52 0.41 0.00	30.44 0.40 0.00	32.81 0.44 0.00	31.39 0.60 0.00	35.24 0.81 0.00	29.55 0.73 0.00	28.17 0.49 0.00	29.37 0.41 0.00	29.82 0.41 0.00	29.63 0.46 0.00	27.66 0.41 0.00	29.16 0.45 0.00	30.54 0.68 0.00	34.59 0.94 0.00	37.52 1.20 0.00	34.48 1.07 0.00	26.91 0.85 0.00	28.26 0.83 0.00	28.72 0.79 0.00	30.48 0.69 0.00	29.77 0.60 0.00
GILBOA___2 23757	30.07 0.61 0.00	34.62 0.53 0.00	27.21 0.45 0.00	29.52 0.41 0.00	30.44 0.40 0.00	32.81 0.44 0.00	31.39 0.60 0.00	35.24 0.81 0.00	29.55 0.73 0.00	28.17 0.49 0.00	29.37 0.41 0.00	29.82 0.41 0.00	29.63 0.46 0.00	27.66 0.41 0.00	29.16 0.45 0.00	30.54 0.68 0.00	34.59 0.94 0.00	37.52 1.20 0.00	34.48 1.07 0.00	26.91 0.85 0.00	28.26 0.83 0.00	28.72 0.79 0.00	30.48 0.69 0.00	29.77 0.60 0.00
GILBOA___3 23758	30.07 0.61 0.00	34.62 0.53 0.00	27.21 0.45 0.00	29.52 0.41 0.00	30.44 0.40 0.00	32.81 0.44 0.00	31.39 0.60 0.00	35.24 0.81 0.00	29.55 0.73 0.00	28.17 0.49 0.00	29.37 0.41 0.00	29.82 0.41 0.00	29.63 0.46 0.00	27.66 0.41 0.00	29.16 0.45 0.00	30.54 0.68 0.00	34.59 0.94 0.00	37.52 1.20 0.00	34.48 1.07 0.00	26.91 0.85 0.00	28.26 0.83 0.00	28.72 0.79 0.00	30.48 0.69 0.00	29.77 0.60 0.00
GILBOA___4 23759	30.07 0.61 0.00	34.62 0.53 0.00	27.21 0.45 0.00	29.52 0.41 0.00	30.44 0.40 0.00	32.81 0.44 0.00	31.39 0.60 0.00	35.24 0.81 0.00	29.55 0.73 0.00	28.17 0.49 0.00	29.37 0.41 0.00	29.82 0.41 0.00	29.63 0.46 0.00	27.66 0.41 0.00	29.16 0.45 0.00	30.54 0.68 0.00	34.59 0.94 0.00	37.52 1.20 0.00	34.48 1.07 0.00	26.91 0.85 0.00	28.26 0.83 0.00	28.72 0.79 0.00	30.48 0.69 0.00	29.77 0.60 0.00
GILBOA___ 23599	30.07 0.61 0.00	34.62 0.53 0.00	27.21 0.45 0.00	29.52 0.41 0.00	30.44 0.40 0.00	32.81 0.44 0.00	31.39 0.60 0.00	35.24 0.81 0.00	29.56 0.73 0.00	28.17 0.49 0.00	29.37 0.41 0.00	29.82 0.41 0.00	29.63 0.47 0.00	27.66 0.41 0.00	29.16 0.45 0.00	30.54 0.68 0.00	34.59 0.95 0.00	37.52 1.20 0.00	34.48 1.07 0.00	26.91 0.85 0.00	28.26 0.83 0.00	28.72 0.79 0.00	30.48 0.69 0.00	29.77 0.60 0.00

GINNA____ 23603	27.60 -1.86 0.00	31.86 -2.23 0.00	24.75 -2.01 0.00	27.22 -1.90 0.00	28.09 -1.95 0.00	30.39 -1.98 0.00	29.07 -1.73 0.00	32.21 -2.22 0.00	27.03 -1.80 0.00	25.76 -1.92 0.00	27.16 -1.80 0.00	27.97 -1.44 0.00	27.51 -1.65 0.00	25.83 -1.42 0.00	27.15 -1.57 0.00	28.27 -1.59 0.00	31.95 -1.69 0.00	34.45 -1.87 0.00	31.69 -1.72 0.00	24.61 -1.46 0.00	26.01 -1.42 0.00	26.33 -1.60 0.00	28.00 -1.79 0.00	27.46 -1.72 0.00
GLEN PARK____ 23778	29.56 0.10 0.00	33.97 -0.12 0.00	26.76 0.00 0.00	29.41 0.29 0.00	30.30 0.27 0.00	32.67 0.30 0.00	31.18 0.38 0.00	34.86 0.43 0.00	28.84 0.01 0.00	27.27 -0.42 0.00	28.86 -0.11 0.00	29.60 0.20 0.00	29.41 0.25 0.00	27.51 0.25 0.00	29.03 0.31 0.00	30.39 0.53 0.00	34.56 0.92 0.00	37.48 1.16 0.00	34.53 1.13 0.00	26.82 0.76 0.00	28.18 0.74 0.00	28.60 0.67 0.00	30.45 0.66 0.00	29.73 0.56 0.00
GLENDALE_27_KV_LOAD 356172	31.13 1.67 0.00	35.73 1.64 0.00	28.10 1.34 0.00	30.43 1.31 0.00	31.35 1.30 0.00	33.80 1.43 0.00	32.46 1.67 0.00	36.60 2.18 0.00	30.83 2.00 0.00	29.33 1.65 0.00	30.45 1.49 0.00	30.92 1.51 0.00	30.68 1.52 0.00	28.62 1.36 0.00	30.17 1.46 0.00	31.62 1.77 0.00	35.74 2.10 0.00	38.91 2.58 0.00	35.87 2.46 0.00	27.98 1.92 0.00	29.36 1.93 0.00	29.85 1.92 0.00	31.57 1.78 0.00	30.70 1.53 0.00
GLENWOOD_IC_1_G5 23712	40.13 2.05 -8.61	42.11 2.11 -5.91	42.11 1.68 -13.68	42.15 1.70 -11.33	42.16 1.72 -10.40	42.52 1.90 -8.25	42.02 2.09 -9.14	43.40 2.63 -6.33	38.35 2.34 -7.18	32.69 1.94 -3.07	30.97 1.87 -0.14	33.58 1.90 -2.27	35.98 1.91 -4.91	40.55 1.75 -11.55	35.51 1.88 -4.92	31.98 2.12 0.00	36.61 2.54 -0.43	39.30 2.99 0.00	36.16 2.76 0.00	28.20 2.14 0.00	29.59 2.16 0.00	30.04 2.10 0.00	31.83 2.03 0.00	31.02 1.84 0.00
GLENWOOD_IC_2_G1 23688	40.06 1.99 -8.61	42.03 2.03 -5.91	42.06 1.62 -13.68	42.08 1.64 -11.33	42.09 1.65 -10.40	42.45 1.83 -8.25	41.96 2.03 -9.14	43.32 2.56 -6.34	38.28 2.26 -7.19	32.63 1.88 -3.07	30.89 1.79 -0.14	33.51 1.82 -2.27	35.91 1.84 -4.91	40.49 1.68 -11.55	35.43 1.80 -4.92	31.90 2.04 0.00	36.53 2.45 -0.43	39.21 2.89 0.00	36.08 2.68 0.00	28.13 2.07 0.00	29.52 2.09 0.00	29.98 2.04 0.00	31.76 1.97 0.00	30.96 1.78 0.00
GLENWOOD_IC_3_G1 23689	40.06 1.99 -8.61	42.03 2.03 -5.91	42.06 1.62 -13.68	42.08 1.64 -11.33	42.09 1.65 -10.40	42.45 1.83 -8.25	41.96 2.03 -9.14	43.32 2.56 -6.34	38.28 2.26 -7.19	32.63 1.88 -3.07	30.89 1.79 -0.14	33.51 1.82 -2.27	35.91 1.84 -4.91	40.49 1.68 -11.55	35.43 1.80 -4.92	31.90 2.04 0.00	36.53 2.45 -0.43	39.21 2.89 0.00	36.08 2.68 0.00	28.13 2.07 0.00	29.52 2.09 0.00	29.98 2.04 0.00	31.76 1.97 0.00	30.96 1.78 0.00
GLENWOOD____4 23550	40.13 2.05 -8.61	42.11 2.11 -5.91	42.11 1.68 -13.68	42.15 1.70 -11.33	42.16 1.72 -10.40	42.52 1.90 -8.25	42.02 2.09 -9.14	43.40 2.63 -6.33	38.35 2.34 -7.18	32.69 1.94 -3.07	30.97 1.87 -0.14	33.58 1.90 -2.27	35.98 1.91 -4.91	40.55 1.75 -11.55	35.51 1.88 -4.92	31.98 2.12 0.00	36.61 2.54 -0.43	39.30 2.99 0.00	36.16 2.76 0.00	28.20 2.14 0.00	29.59 2.16 0.00	30.04 2.10 0.00	31.83 2.03 0.00	31.02 1.84 0.00
GLENWOOD____5 23614	40.13 2.05 -8.61	42.11 2.11 -5.91	42.11 1.68 -13.68	42.15 1.70 -11.33	42.16 1.72 -10.40	42.52 1.90 -8.25	42.02 2.09 -9.14	43.40 2.63 -6.33	38.35 2.34 -7.18	32.69 1.94 -3.07	30.97 1.87 -0.14	33.58 1.90 -2.27	35.98 1.91 -4.91	40.55 1.75 -11.55	35.51 1.88 -4.92	31.98 2.12 0.00	36.61 2.54 -0.43	39.30 2.99 0.00	36.16 2.76 0.00	28.20 2.14 0.00	29.59 2.16 0.00	30.04 2.10 0.00	31.83 2.03 0.00	31.02 1.84 0.00
GLOBAL GREEN_PORT_GT1 23814	41.17 3.10 -8.61	43.27 3.26 -5.91	43.01 2.57 -13.68	43.11 2.67 -11.33	43.18 2.73 -10.40	43.69 3.07 -8.25	43.17 3.24 -9.14	44.74 3.97 -6.34	39.35 3.33 -7.19	33.53 2.77 -3.07	31.75 2.64 -0.14	34.36 2.68 -2.27	36.80 2.73 -4.91	41.42 2.61 -11.55	36.46 2.83 -4.92	33.08 3.23 0.00	38.08 4.01 -0.43	40.98 4.66 0.00	37.74 4.34 0.00	29.39 3.33 0.00	30.78 3.35 0.00	31.13 3.20 0.00	32.91 3.12 0.00	32.06 2.89 0.00
GLOBE____DSASP 323697	27.79 -1.67 0.00	32.12 -1.97 0.00	24.79 -1.97 0.00	27.49 -1.63 0.00	28.34 -1.70 0.00	30.69 -1.69 0.00	29.37 -1.42 0.00	32.19 -2.24 0.00	27.01 -1.82 0.00	25.66 -2.02 0.00	27.25 -1.72 0.00	28.36 -1.05 0.00	27.67 -1.49 0.00	26.05 -1.21 0.00	27.30 -1.41 0.00	28.39 -1.46 0.00	32.03 -1.61 0.00	34.42 -1.90 0.00	31.81 -1.59 0.00	24.59 -1.47 0.00	26.26 -1.17 0.00	26.50 -1.44 0.00	28.25 -1.55 0.00	27.81 -1.37 0.00
GOETHSLN____LBMP 323567	30.88 1.42 0.00	35.46 1.37 0.00	27.89 1.14 0.00	30.20 1.09 0.00	31.11 1.08 0.00	33.58 1.21 0.00	32.20 1.41 0.00	36.31 1.89 0.00	30.58 1.76 0.00	29.08 1.39 0.00	30.21 1.25 0.00	30.67 1.26 0.00	30.42 1.26 0.00	28.37 1.11 0.00	29.93 1.22 0.00	31.37 1.51 0.00	35.42 1.77 0.00	38.57 2.25 0.00	35.51 2.10 0.00	27.73 1.67 0.00	29.11 1.67 0.00	29.58 1.65 0.00	31.30 1.51 0.00	30.44 1.27 0.00
GOLAH____69_KV_TB 1_2 80279	29.05 -0.41 0.00	33.54 -0.55 0.00	25.98 -0.78 0.00	28.67 -0.45 0.00	29.65 -0.38 0.00	32.08 -0.30 0.00	30.67 -0.12 0.00	33.87 -0.56 0.00	28.44 -0.39 0.00	27.05 -0.64 0.00	28.60 -0.36 0.00	29.54 0.13 0.00	28.93 -0.23 0.00	27.23 -0.02 0.00	28.62 -0.09 0.00	29.80 -0.06 0.00	33.69 0.05 0.00	36.32 0.00 0.00	33.48 0.08 0.00	25.94 -0.13 0.00	27.52 0.09 0.00	27.79 -0.14 0.00	29.55 -0.24 0.00	28.99 -0.18 0.00
GOODYEAR_LAKE_HYD 323669	30.47 1.01 0.00	35.13 1.05 0.00	27.54 0.78 0.00	29.98 0.87 0.00	30.92 0.88 0.00	33.43 1.05 0.00	31.91 1.12 0.00	35.73 1.30 0.00	30.02 1.19 0.00	28.70 1.01 0.00	30.07 1.10 0.00	30.62 1.21 0.00	30.31 1.15 0.00	28.32 1.07 0.00	29.88 1.17 0.00	31.11 1.26 0.00	35.13 1.49 0.00	38.08 1.76 0.00	35.09 1.68 0.00	27.31 1.24 0.00	28.74 1.31 0.00	29.21 1.27 0.00	31.04 1.25 0.00	30.31 1.13 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	29.75 0.29 0.00	34.28 0.19 0.00	26.79 0.03 0.00	29.21 0.10 0.00	30.14 0.11 0.00	32.59 0.22 0.00	31.14 0.34 0.00	34.93 0.50 0.00	29.25 0.43 0.00	27.82 0.13 0.00	29.19 0.23 0.00	29.81 0.40 0.00	29.41 0.25 0.00	27.52 0.27 0.00	28.99 0.28 0.00	30.21 0.36 0.00	34.15 0.51 0.00	36.94 0.62 0.00	34.15 0.74 0.00	26.55 0.49 0.00	27.99 0.56 0.00	28.43 0.50 0.00	30.19 0.40 0.00	29.53 0.35 0.00
GOUDEY____7 23579	29.77 0.31 0.00	34.31 0.22 0.00	26.80 0.04 0.00	29.23 0.12 0.00	30.17 0.13 0.00	32.61 0.24 0.00	31.17 0.37 0.00	34.96 0.53 0.00	29.27 0.45 0.00	27.83 0.15 0.00	29.21 0.25 0.00	29.83 0.42 0.00	29.43 0.27 0.00	27.55 0.29 0.00	29.01 0.30 0.00	30.24 0.39 0.00	34.18 0.54 0.00	36.98 0.66 0.00	34.18 0.78 0.00	26.58 0.51 0.00	28.02 0.59 0.00	28.45 0.52 0.00	30.22 0.43 0.00	29.54 0.37 0.00

GOUDEY___8 23580	29.75 0.29 0.00	34.28 0.19 0.00	26.79 0.03 0.00	29.21 0.10 0.00	30.14 0.11 0.00	32.59 0.22 0.00	31.14 0.34 0.00	34.93 0.50 0.00	29.25 0.43 0.00	27.82 0.13 0.00	29.19 0.23 0.00	29.81 0.40 0.00	29.41 0.25 0.00	27.52 0.27 0.00	28.99 0.28 0.00	30.21 0.36 0.00	34.15 0.51 0.00	36.94 0.62 0.00	34.15 0.74 0.00	26.55 0.49 0.00	27.99 0.56 0.00	28.43 0.50 0.00	30.19 0.40 0.00	29.53 0.35 0.00
GOWANUS_GT1_1 24077	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.68 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.88 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
GOWANUS_GT1_2 24078	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.68 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.88 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
GOWANUS_GT1_3 24079	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.68 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.88 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
GOWANUS_GT1_4 24080	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.68 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.88 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
GOWANUS_GT1_5 24084	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.68 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.88 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
GOWANUS_GT1_6 24111	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.68 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.88 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
GOWANUS_GT1_7 24112	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.68 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00</														

GOWANUS_GT2_7 24120	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.69 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.87 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
GOWANUS_GT2_8 24121	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.69 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.87 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
GOWANUS_GT3_1 24122	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.69 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.87 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
GOWANUS_GT3_2 24123	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.69 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.87 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
GOWANUS_GT3_3 24124	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.69 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.87 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
GOWANUS_GT3_4 24125	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.69 0.00	36.58 2.15 																

GOWANUS_GT4_6 24135	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.68 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.88 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
GOWANUS_GT4_7 24136	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.68 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.88 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
GOWANUS_GT4_8 24137	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.68 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.88 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
GREENBSH_115KV_TB3 55895	29.75 0.29 0.00	34.23 0.14 0.00	26.98 0.21 0.00	29.22 0.11 0.00	30.12 0.08 0.00	32.41 0.03 0.00	31.04 0.25 0.00	34.83 0.40 0.00	29.15 0.33 0.00	27.81 0.12 0.00	28.93 -0.03 0.00	29.32 -0.09 0.00	29.22 0.06 0.00	27.27 0.02 0.00	28.76 0.05 0.00	30.24 0.38 0.00	34.38 0.73 0.00	37.28 0.96 0.00	34.18 0.78 0.00	26.75 0.69 0.00	28.04 0.61 0.00	28.47 0.54 0.00	30.20 0.40 0.00	29.53 0.35 0.00
GREENDGE_115KV_TB5 80291	29.51 0.06 0.00	33.87 -0.21 0.00	26.56 -0.20 0.00	29.08 -0.04 0.00	30.04 0.00 0.00	32.50 0.12 0.00	31.02 0.23 0.00	34.52 0.09 0.00	29.10 0.27 0.00	27.74 0.05 0.00	29.22 0.26 0.00	29.94 0.53 0.00	29.40 0.23 0.00	27.60 0.35 0.00	29.07 0.36 0.00	30.31 0.45 0.00	34.15 0.51 0.00	36.75 0.43 0.00	34.01 0.61 0.00	26.43 0.36 0.00	28.10 0.67 0.00	28.43 0.49 0.00	30.17 0.38 0.00	29.52 0.35 0.00
GREENIDGE___3 23582	29.51 0.06 0.00	33.87 -0.21 0.00	26.56 -0.20 0.00	29.08 -0.04 0.00	30.04 0.00 0.00	32.50 0.12 0.00	31.02 0.23 0.00	34.52 0.09 0.00	29.10 0.27 0.00	27.74 0.05 0.00	29.22 0.26 0.00	29.94 0.53 0.00	29.40 0.23 0.00	27.60 0.35 0.00	29.07 0.36 0.00	30.31 0.45 0.00	34.15 0.51 0.00	36.75 0.43 0.00	34.01 0.61 0.00	26.43 0.36 0.00	28.10 0.67 0.00	28.43 0.49 0.00	30.17 0.38 0.00	29.52 0.35 0.00
GREENIDGE___4 23583	29.51 0.06 0.00	33.87 -0.21 0.00	26.56 -0.20 0.00	29.08 -0.04 0.00	30.04 0.00 0.00	32.50 0.12 0.00	31.00 0.20 0.00	34.52 0.10 0.00	29.10 0.27 0.00	27.74 0.05 0.00	29.22 0.26 0.00	29.94 0.53 0.00	29.40 0.24 0.00	27.60 0.35 0.00	29.07 0.36 0.00	30.31 0.45 0.00	34.15 0.51 0.00	36.75 0.43 0.00	34.01 0.61 0.00	26.43 0.36 0.00	28.11 0.67 0.00	28.42 0.49 0.00	30.17 0.38 0.00	29.52 0.35 0.00
GREENLWN_69_KV_BK 3 55738	39.80 1.73 -8.61	41.79 1.79 -5.91	41.88 1.44 -13.68	41.90 1.45 -11.33	41.90 1.45 -10.40	42.24 1.63 -8.25	41.75 1.82 -9.14	43.06 2.30 -6.33	38.08 2.07 -7.18	32.46 1.71 -3.07	30.69 1.58 -0.14	33.29 1.61 -2.27	35.68 1.61 -4.91	40.27 1.46 -11.55	35.17 1.53 -4.92	31.55 1.69 0.00	36.14 2.07 -0.43	38.78 2.46 0.00	35.67 2.26 0.00	27.82 1.76 0.00	29.18 1.75 0.00	29.60 1.66 0.00	31.35 1.56 0.00	30.62 1.44 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.68 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.88 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
GRISSOM___SOLAR 323813	31.15 1.69 0.00	36.00 1.91 0.00	28.20 1.44 0.00	30.71 1.60 0.00	31.67 1.64 0.00	34.20 1.83 0.00	32.62 1.83 0.00	36.51 2.08 0.00	30.19 1.37 0.00	28.18 0.50 0.00	29.70 0.74 0.00	29.69 0.28 0.00	29.24 0.08 0.00	27.19 -0.07 0.00	28.96 0.25 0.00	31.04 1.19 0.00	36.24 2.60 0.00	39.51 3.20 0.00	36.13 2.73 0.00	28.22 2.16 0.00	29.63 2.20 0.00	30.00 2.07 0.00	31.89 2.10 0.00	31.00 1.82 0.00
GROVEVILLE___HYD 323602	31.05 1.59 0.00	35.69 1.60 0.00	28.03 1.28 0.00	30.38 1.27 0.00	31.32 1.28 0.00	33.80 1.43 0.00	32.42 1.63 0.00	36.52 2.09 0.00	30.65 1.83 0.00	29.14 1.46 0.00	30.33 1.37 0.00	30.83 1.43 0.00	30.61 1.45 0.00	28.59 1.33 0.00	30.14 1.44 0.00	31.62 1.76 0.00	35.82 2.17 0.00	38.96 2.64 0.00	35.83 2.42 0.00	27.94 1.88 0.00	29.32 1.89 0.00	29.79 1.85 0.00	31.54 1.75 0.00	30.72 1.54 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	29.36 -0.10 0.00	33.82 -0.27 0.00	26.50 -0.27 0.00	28.87 -0.24 0.00	29.80 -0.23 0.00	32.13 -0.24 0.00	30.59 -0.20 0.00	34.16 -0.26 0.00	28.64 -0.18 0.00	27.40 -0.29 0.00	28.70 -0.26 0.00	29.22 -0.19 0.00	28.92 -0.24 0.00	27.06 -0.20 0.00	28.48 -0.23 0.00	29.66 -0.20 0.00	33.48 -0.16 0.00	36.15 -0.17 0.00	33.28 -0.12 0.00	25.93 -0.13 0.00	27.29 -0.14 0.00	27.74 -0.19 0.00	29.52 -0.27 0.00	28.95 -0.23 0.00
HAMLTNNY_34_KV_TB 80303	29.39 -0.07 0.00	33.85 -0.24 0.00	26.50 -0.26 0.00	28.89 -0.22 0.00	29.83 -0.20 0.00	32.16 -0.22 0.00	30.64 -0.15 0.00	34.21 -0.22 0.00	28.69 -0.13 0.00	27.43 -0.25 0.00	28.76 -0.20 0.00	29.28 -0.12 0.00	28.96 -0.20 0.00	27.12 -0.13 0.00	28.51 -0.19 0.00	29.72 -0.13 0.00	33.59 -0.06 0.00	36.23 -0.09 0.00	33.37 -0.04 0.00	25.99 -0.07 0.00	27.37 -0.06 0.00	27.80 -0.13 0.00	29.57 -0.22 0.00	28.98 -0.19 0.00
HAMPSHIRE___PAPER_HYD 323593	29.46 0.01 0.00	34.16 0.07 0.00	26.87 0.11 0.00	29.41 0.29 0.00	30.36 0.32 0.00	32.71 0.34 0.00	31.14 0.34 0.00	34.81 0.38 0.00	28.99 0.17 0.00	27.88 0.19 0.00	29.31 0.35 0.00	29.77 0.36 0.00	29.51 0.35 0.00	27.60 0.35 0.00	29.06 0.35 0.00	30.08 0.23 0.00	33.92 0.27 0.00	36.59 0.27 0.00	33.81 0.41 0.00	26.33 0.27 0.00	27.72 0.29 0.00	28.24 0.31 0.00	30.24 0.45 0.00	29.57 0.40 0.00
HARDSCRABBLE_WT_PWR 323673	29.65 0.19 0.00	34.24 0.15 0.00	26.86 0.10 0.00	29.22 0.10 0.00	30.19 0.15 0.00	32.56 0.19 0.00	31.04 0.25 0.00	34.76 0.33 0.00	29.01 0.18 0.00	27.52 -0.16 0.00	28.70 -0.27 0.00	28.89 -0.52 0.00	28.55 -0.61 0.00	26.72 -0.54 0.00	28.38 -0.33 0.00	30.04 0.19 0.00	34.50 0.85 0.00	37.54 1.22 0.00	34.45 1.05 0.00	26.89 0.83 0.00	28.22 0.78 0.00	28.68 0.75 0.00	30.44 0.65 0.00	29.73 0.56 0.00

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	30.86 1.40 0.00	35.48 1.39 0.00	27.86 1.10 0.00	30.18 1.07 0.00	31.11 1.07 0.00	33.59 1.22 0.00	32.20 1.41 0.00	36.29 1.86 0.00	30.48 1.66 0.00	28.96 1.28 0.00	30.14 1.18 0.00	30.64 1.23 0.00	30.43 1.27 0.00	28.37 1.12 0.00	29.93 1.22 0.00	31.39 1.54 0.00	35.53 1.89 0.00	38.63 2.31 0.00	35.53 2.12 0.00	27.71 1.64 0.00	29.08 1.65 0.00	29.58 1.65 0.00	31.33 1.54 0.00	30.52 1.35 0.00
HARSNRAD_115KV_TB1 81005	28.37 -1.09 0.00	32.80 -1.29 0.00	25.30 -1.45 0.00	28.05 -1.07 0.00	28.93 -1.10 0.00	31.35 -1.03 0.00	30.03 -0.76 0.00	32.87 -1.56 0.00	27.59 -1.24 0.00	26.20 -1.48 0.00	27.80 -1.16 0.00	28.90 -0.51 0.00	28.19 -0.96 0.00	26.56 -0.70 0.00	27.84 -0.87 0.00	28.97 -0.88 0.00	32.72 -0.93 0.00	35.18 -1.14 0.00	32.52 -0.89 0.00	25.13 -0.93 0.00	26.82 -0.62 0.00	27.07 -0.87 0.00	28.82 -0.98 0.00	28.34 -0.83 0.00
HARZA MOOSE__RIVER 24016	29.81 0.35 0.00	34.38 0.29 0.00	27.03 0.27 0.00	29.58 0.46 0.00	30.51 0.47 0.00	32.87 0.50 0.00	31.33 0.54 0.00	35.07 0.64 0.00	29.29 0.46 0.00	28.05 0.36 0.00	29.42 0.46 0.00	29.94 0.53 0.00	29.64 0.48 0.00	27.72 0.46 0.00	29.23 0.53 0.00	30.47 0.61 0.00	34.51 0.86 0.00	37.32 1.00 0.00	34.37 0.97 0.00	26.76 0.70 0.00	28.14 0.71 0.00	28.60 0.67 0.00	30.46 0.67 0.00	29.79 0.62 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	29.17 -0.28 0.00	33.63 -0.46 0.00	26.33 -0.43 0.00	28.69 -0.43 0.00	29.60 -0.44 0.00	31.93 -0.44 0.00	30.38 -0.41 0.00	33.93 -0.50 0.00	28.45 -0.37 0.00	27.20 -0.48 0.00	28.50 -0.47 0.00	29.03 -0.38 0.00	28.72 -0.44 0.00	26.86 -0.40 0.00	28.29 -0.43 0.00	29.43 -0.42 0.00	33.21 -0.43 0.00	35.84 -0.48 0.00	33.00 -0.41 0.00	25.71 -0.36 0.00	27.07 -0.36 0.00	27.53 -0.40 0.00	29.33 -0.46 0.00	28.76 -0.41 0.00
HELLGATE_13_KV_LD 55870	31.00 1.54 0.00	35.58 1.50 0.00	27.99 1.24 0.00	30.33 1.21 0.00	31.24 1.20 0.00	33.69 1.32 0.00	32.34 1.55 0.00	36.47 2.04 0.00	30.71 1.88 0.00	29.20 1.52 0.00	30.30 1.34 0.00	30.77 1.37 0.00	30.54 1.37 0.00	28.48 1.23 0.00	30.03 1.32 0.00	31.48 1.63 0.00	35.57 1.93 0.00	38.72 2.40 0.00	35.70 2.29 0.00	27.85 1.79 0.00	29.22 1.79 0.00	29.71 1.78 0.00	31.43 1.64 0.00	30.58 1.40 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.00 1.54 0.00	35.58 1.50 0.00	27.99 1.24 0.00	30.33 1.21 0.00	31.24 1.20 0.00	33.69 1.32 0.00	32.34 1.55 0.00	36.47 2.04 0.00	30.71 1.88 0.00	29.20 1.52 0.00	30.30 1.34 0.00	30.77 1.37 0.00	30.54 1.37 0.00	28.48 1.23 0.00	30.03 1.32 0.00	31.48 1.63 0.00	35.57 1.93 0.00	38.72 2.40 0.00	35.70 2.29 0.00	27.85 1.79 0.00	29.22 1.79 0.00	29.71 1.78 0.00	31.43 1.64 0.00	30.58 1.40 0.00
HEMPSTEAD____ 23647	39.98 1.91 -8.61	41.95 1.95 -5.91	41.99 1.55 -13.68	42.00 1.56 -11.33	42.02 1.57 -10.40	42.37 1.75 -8.25	41.87 1.94 -9.14	43.25 2.48 -6.34	38.21 2.20 -7.19	32.56 1.81 -3.07	30.81 1.70 -0.14	33.42 1.74 -2.27	35.84 1.76 -4.91	40.41 1.61 -11.55	35.36 1.73 -4.92	31.82 1.97 0.00	36.42 2.34 -0.43	39.09 2.77 0.00	35.97 2.56 0.00	28.05 1.98 0.00	29.42 1.99 0.00	29.88 1.94 0.00	31.65 1.86 0.00	30.87 1.69 0.00
HEWLETT__69_KV_BK3 55828	40.26 2.19 -8.61	42.20 2.20 -5.91	42.20 1.76 -13.68	42.27 1.82 -11.33	42.29 1.84 -10.40	42.63 2.02 -8.25	42.14 2.21 -9.14	43.50 2.74 -6.33	38.44 2.43 -7.18	32.77 2.02 -3.07	31.06 1.96 -0.14	33.69 2.01 -2.27	36.09 2.02 -4.91	40.63 1.83 -11.55	35.59 1.96 -4.92	32.07 2.22 0.00	36.71 2.64 -0.43	39.31 2.99 0.00	36.17 2.76 0.00	28.20 2.13 0.00	29.66 2.22 0.00	30.12 2.19 0.00	31.94 2.15 0.00	31.13 1.96 0.00
HICKLING____1 23621	29.80 0.34 0.00	34.33 0.24 0.00	26.71 -0.05 0.00	29.23 0.12 0.00	30.21 0.17 0.00	32.78 0.41 0.00	31.38 0.58 0.00	35.16 0.74 0.00	29.47 0.64 0.00	27.89 0.21 0.00	29.42 0.46 0.00	30.15 0.74 0.00	29.56 0.40 0.00	27.71 0.45 0.00	29.19 0.48 0.00	30.44 0.59 0.00	34.41 0.76 0.00	37.16 0.84 0.00	34.49 1.09 0.00	26.75 0.69 0.00	28.31 0.88 0.00	28.70 0.77 0.00	30.45 0.65 0.00	29.77 0.59 0.00
HICKLING____2 23622	29.80 0.34 0.00	34.33 0.24 0.00	26.71 -0.05 0.00	29.23 0.12 0.00	30.21 0.17 0.00	32.78 0.41 0.00	31.38 0.58 0.00	35.16 0.74 0.00	29.47 0.64 0.00	27.89 0.21 0.00	29.42 0.46 0.00	30.15 0.74 0.00	29.56 0.40 0.00	27.71 0.45 0.00	29.19 0.48 0.00	30.44 0.59 0.00	34.41 0.76 0.00	37.16 0.84 0.00	34.49 1.09 0.00	26.75 0.69 0.00	28.31 0.88 0.00	28.70 0.77 0.00	30.45 0.65 0.00	29.77 0.59 0.00
HIGH FALLS____HY 23754	31.07 1.62 0.00	35.73 1.64 0.00	28.05 1.29 0.00	30.41 1.30 0.00	31.35 1.31 0.00	33.88 1.50 0.00	32.48 1.69 0.00	36.62 2.19 0.00	30.76 1.93 0.00	29.20 1.51 0.00	30.39 1.43 0.00	30.88 1.47 0.00	30.58 1.42 0.00	28.62 1.36 0.00	30.18 1.47 0.00	31.60 1.75 0.00	35.79 2.15 0.00	38.98 2.66 0.00	35.91 2.51 0.00	27.98 1.92 0.00	29.39 1.96 0.00	29.86 1.93 0.00	31.61 1.82 0.00	30.76 1.59 0.00
HILLBURN____GT 23639	30.85 1.39 0.00	35.46 1.37 0.00	27.85 1.08 0.00	30.16 1.04 0.00	31.07 1.03 0.00	33.55 1.18 0.00	32.17 1.38 0.00	36.28 1.85 0.00	30.52 1.69 0.00	28.99 1.30 0.00	30.15 1.19 0.00	30.63 1.22 0.00	30.41 1.24 0.00	28.35 1.09 0.00	29.91 1.20 0.00	31.36 1.51 0.00	35.47 1.83 0.00	38.57 2.25 0.00	35.47 2.07 0.00	27.67 1.60 0.00	29.04 1.61 0.00	29.55 1.62 0.00	31.30 1.51 0.00	30.49 1.32 0.00
HILLSIDE_115KV_TB1 80332	29.52 0.06 0.00	34.00 -0.09 0.00	26.47 -0.29 0.00	28.95 -0.17 0.00	29.88 -0.16 0.00	32.40 0.02 0.00	31.01 0.21 0.00	34.84 0.41 0.00	29.15 0.32 0.00	27.59 -0.10 0.00	29.08 0.12 0.00	29.75 0.34 0.00	29.21 0.05 0.00	27.37 0.12 0.00	28.82 0.11 0.00	30.05 0.20 0.00	33.95 0.30 0.00	36.66 0.34 0.00	34.06 0.66 0.00	26.41 0.35 0.00	27.94 0.50 0.00	28.35 0.41 0.00	30.07 0.28 0.00	29.39 0.21 0.00
HISHELDN_WT_PWR 323625	28.86 -0.60 0.00	33.31 -0.78 0.00	25.76 -1.00 0.00	28.45 -0.66 0.00	29.41 -0.63 0.00	31.90 -0.47 0.00	30.56 -0.23 0.00	33.75 -0.68 0.00	28.32 -0.51 0.00	26.87 -0.82 0.00	28.45 -0.51 0.00	29.44 0.03 0.00	28.74 -0.42 0.00	27.02 -0.23 0.00	28.38 -0.33 0.00	29.56 -0.29 0.00	33.41 -0.24 0.00	35.97 -0.34 0.00	33.31 -0.10 0.00	25.79 -0.28 0.00	27.45 0.02 0.00	27.73 -0.20 0.00	29.50 -0.29 0.00	28.95 -0.22 0.00
HOLTSVILLE_IC_1 23690	40.18 2.10 -8.61	42.16 2.16 -5.91	42.16 1.72 -13.68	42.19 1.74 -11.33	42.20 1.76 -10.40	42.60 1.98 -8.25	42.09 2.16 -9.14	43.49 2.72 -6.34	38.39 2.37 -7.19	32.68 1.93 -3.07	30.89 1.78 -0.14	33.50 1.82 -2.27	35.93 1.86 -4.91	40.56 1.75 -11.55	35.52 1.89 -4.92	31.98 2.13 0.00	36.68 2.60 -0.43	39.39 3.07 0.00	36.25 2.85 0.00	28.25 2.19 0.00	29.62 2.19 0.00	30.03 2.10 0.00	31.79 2.00 0.00	31.02 1.84 0.00

HOLTSVILLE_IC_10 23699	40.31 2.24 -8.61	42.31 2.30 -5.91	42.27 1.83 -13.68	42.31 1.86 -11.33	42.33 1.88 -10.40	42.74 2.12 -8.25	42.22 2.29 -9.14	43.66 2.88 -6.34	38.51 2.49 -7.19	32.79 2.04 -3.07	30.99 1.89 -0.14	33.61 1.93 -2.27	36.05 1.97 -4.91	40.68 1.87 -11.55	35.65 2.02 -4.92	32.13 2.28 0.00	36.87 2.80 -0.43	39.61 3.29 0.00	36.46 3.05 0.00	28.40 2.34 0.00	29.77 2.34 0.00	30.17 2.24 0.00	31.93 2.14 0.00	31.15 1.97 0.00
HOLTSVILLE_IC_2 23691	40.18 2.10 -8.61	42.16 2.16 -5.91	42.16 1.72 -13.68	42.19 1.74 -11.33	42.20 1.76 -10.40	42.60 1.98 -8.25	42.09 2.16 -9.14	43.49 2.72 -6.34	38.39 2.37 -7.19	32.68 1.93 -3.07	30.89 1.78 -0.14	33.50 1.82 -2.27	35.93 1.86 -4.91	40.56 1.75 -11.55	35.52 1.89 -4.92	31.98 2.13 0.00	36.68 2.60 -0.43	39.39 3.07 0.00	36.25 2.85 0.00	28.25 2.19 0.00	29.62 2.19 0.00	30.03 2.10 0.00	31.79 2.00 0.00	31.02 1.84 0.00
HOLTSVILLE_IC_3 23692	40.18 2.10 -8.61	42.16 2.16 -5.91	42.16 1.72 -13.68	42.19 1.74 -11.33	42.20 1.76 -10.40	42.60 1.98 -8.25	42.09 2.16 -9.14	43.49 2.72 -6.34	38.39 2.37 -7.19	32.68 1.93 -3.07	30.89 1.78 -0.14	33.50 1.82 -2.27	35.93 1.86 -4.91	40.56 1.75 -11.55	35.52 1.89 -4.92	31.98 2.13 0.00	36.68 2.60 -0.43	39.39 3.07 0.00	36.25 2.85 0.00	28.25 2.19 0.00	29.62 2.19 0.00	30.03 2.10 0.00	31.79 2.00 0.00	31.02 1.84 0.00
HOLTSVILLE_IC_4 23693	40.18 2.10 -8.61	42.16 2.16 -5.91	42.16 1.72 -13.68	42.19 1.74 -11.33	42.20 1.76 -10.40	42.60 1.98 -8.25	42.09 2.16 -9.14	43.49 2.72 -6.34	38.39 2.37 -7.19	32.68 1.93 -3.07	30.89 1.78 -0.14	33.50 1.82 -2.27	35.93 1.86 -4.91	40.56 1.75 -11.55	35.52 1.89 -4.92	31.98 2.13 0.00	36.68 2.60 -0.43	39.39 3.07 0.00	36.25 2.85 0.00	28.25 2.19 0.00	29.62 2.19 0.00	30.03 2.10 0.00	31.79 2.00 0.00	31.02 1.84 0.00
HOLTSVILLE_IC_5 23694	40.18 2.10 -8.61	42.16 2.16 -5.91	42.16 1.72 -13.68	42.19 1.74 -11.33	42.20 1.76 -10.40	42.60 1.98 -8.25	42.09 2.16 -9.14	43.49 2.72 -6.34	38.39 2.37 -7.19	32.68 1.93 -3.07	30.89 1.78 -0.14	33.50 1.82 -2.27	35.93 1.86 -4.91	40.56 1.75 -11.55	35.52 1.89 -4.92	31.98 2.13 0.00	36.68 2.60 -0.43	39.39 3.07 0.00	36.25 2.85 0.00	28.25 2.19 0.00	29.62 2.19 0.00	30.03 2.10 0.00	31.79 2.00 0.00	31.02 1.84 0.00
HOLTSVILLE_IC_6 23695	40.31 2.24 -8.61	42.31 2.30 -5.91	42.27 1.83 -13.68	42.31 1.86 -11.33	42.33 1.88 -10.40	42.74 2.12 -8.25	42.22 2.29 -9.14	43.66 2.88 -6.34	38.51 2.49 -7.19	32.79 2.04 -3.07	30.99 1.89 -0.14	33.61 1.93 -2.27	36.05 1.97 -4.91	40.68 1.87 -11.55	35.65 2.02 -4.92	32.13 2.28 0.00	36.87 2.80 -0.43	39.61 3.29 0.00	36.46 3.05 0.00	28.40 2.34 0.00	29.77 2.34 0.00	30.17 2.24 0.00	31.93 2.14 0.00	31.15 1.97 0.00
HOLTSVILLE_IC_7 23696	40.31 2.24 -8.61	42.31 2.30 -5.91	42.27 1.83 -13.68	42.31 1.86 -11.33	42.33 1.88 -10.40	42.74 2.12 -8.25	42.22 2.29 -9.14	43.66 2.88 -6.34	38.51 2.49 -7.19	32.79 2.04 -3.07	30.99 1.89 -0.14	33.61 1.93 -2.27	36.05 1.97 -4.91	40.68 1.87 -11.55	35.65 2.02 -4.92	32.13 2.28 0.00	36.87 2.80 -0.43	39.61 3.29 0.00	36.46 3.05 0.00	28.40 2.34 0.00	29.77 2.34 0.00	30.17 2.24 0.00	31.93 2.14 0.00	31.15 1.97 0.00
HOLTSVILLE_IC_8 23697	40.31 2.24 -8.61	42.31 2.30 -5.91	42.27 1.83 -13.68	42.31 1.86 -11.33	42.33 1.88 -10.40	42.74 2.12 -8.25	42.22 2.29 -9.14	43.66 2.88 -6.34	38.51 2.49 -7.19	32.79 2.04 -3.07	30.99 1.89 -0.14	33.61 1.93 -2.27	36.05 1.97 -4.91	40.68 1.87 -11.55	35.65 2.02 -4.92	32.13 2.28 0.00	36.87 2.80 -0.43	39.61 3.29 0.00	36.46 3.05 0.00	28.40 2.34 0.00	29.77 2.34 0.00	30.17 2.24 0.00	31.93 2.14 0.00	31.15 1.97 0.00
HOLTSVILLE_IC_9 23698	40.31 2.24 -8.61	42.31 2.30 -5.91	42.27 1.83 -13.68	42.31 1.86 -11.33	42.33 1.88 -10.40	42.74 2.12 -8.25	42.22 2.29 -9.14	43.66 2.88 -6.34	38.51 2.49 -7.19	32.79 2.04 -3.07	30.99 1.89 -0.14	33.61 1.93 -2.27	36.05 1.97 -4.91	40.68 1.87 -11.55	35.65 2.02 -4.92	32.13 2.28 0.00	36.87 2.80 -0.43	39.61 3.29 0.00	36.46 3.05 0.00	28.40 2.34 0.00	29.77 2.34 0.00	30.17 2.24 0.00	31.93 2.14 0.00	31.15 1.97 0.00
HOMER_HL_115KV_TB2 355744	29.94 0.48 0.00	34.58 0.49 0.00	26.72 -0.04 0.00	29.49 0.37 0.00	30.43 0.40 0.00	32.98 0.61 0.00	31.60 0.81 0.00	35.26 0.83 0.00	29.52 0.70 0.00	27.95 0.27 0.00	29.55 0.59 0.00	30.53 1.12 0.00	29.83 0.67 0.00	27.99 0.74 0.00	29.36 0.65 0.00	30.55 0.70 0.00	34.41 0.77 0.00	37.17 0.85 0.00	34.48 1.07 0.00	26.70 0.64 0.00	28.38 0.95 0.00	28.72 0.78 0.00	30.56 0.77 0.00	29.96 0.79 0.00
HOWARD_WT_PWR 323690	29.51 0.05 0.00	34.06 -0.03 0.00	26.37 -0.40 0.00	28.91 -0.21 0.00	29.99 -0.05 0.00	32.65 0.28 0.00	31.29 0.50 0.00	34.81 0.37 0.00	29.30 0.47 0.00	27.77 0.09 0.00	29.29 0.33 0.00	30.14 0.73 0.00	29.43 0.27 0.00	27.61 0.36 0.00	29.11 0.40 0.00	30.37 0.52 0.00	34.36 0.72 0.00	37.10 0.78 0.00	34.40 1.00 0.00	26.72 0.66 0.00	28.39 0.96 0.00	28.73 0.79 0.00	30.49 0.70 0.00	29.86 0.68 0.00
HQ_GEN_CEDARS 23644	29.67 0.22 0.00	34.59 0.50 0.00	27.18 0.42 0.00	29.63 0.52 0.00	30.59 0.55 0.00	32.99 0.61 0.00	31.31 0.52 0.00	34.94 0.52 0.00	29.17 0.34 0.00	28.23 0.55 0.00	29.65 0.69 0.00	30.04 0.63 0.00	29.77 0.61 0.00	27.85 0.59 0.00	29.31 0.60 0.00	30.24 0.39 0.00	33.88 0.24 0.00	36.41 0.09 0.00	33.59 0.18 0.00	26.18 0.12 0.00	27.64 0.21 0.00	28.23 0.29 0.00	30.28 0.49 0.00	29.63 0.46 0.00
HQ_GEN_CEDARS_PROXY 323590	29.68 0.22 0.00	34.59 0.50 0.00	27.18 0.42 0.00	29.63 0.52 0.00	30.59 0.55 0.00	32.98 0.61 0.00	31.31 0.52 0.00	34.94 0.52 0.00	29.17 0.34 0.00	28.23 0.55 0.00	29.65 0.69 0.00	30.04 0.63 0.00	29.77 0.61 0.00	27.85 0.59 0.00	29.31 0.60 0.00	30.24 0.39 0.00	33.88 0.24 0.00	36.41 0.09 0.00	33.59 0.18 0.00	26.19 0.12 0.00	27.64 0.21 0.00	28.23 0.29 0.00	30.28 0.49 0.00	29.70 0.46 -0.07
HQ_GEN_IMPORT 323601	29.45 -0.01 0.00	34.27 0.18 0.00	26.92 0.16 0.00	29.31 0.20 0.00	30.25 0.22 0.00	32.61 0.23 0.00	30.91 0.11 0.00	34.51 0.09 0.00	28.86 0.03 0.00	27.91 0.23 0.00	29.26 0.30 0.00	29.67 0.26 0.00	29.40 0.24 0.00	27.50 0.24 0.00	28.96 0.25 0.00	29.95 0.10 0.00	33.57 -0.07 0.00	36.11 -0.21 0.00	33.24 -0.17 0.00	25.94 -0.13 0.00	27.34 -0.09 0.00	27.91 -0.02 0.00	29.90 0.11 0.00	29.29 0.12 0.00
HQ_GEN_WHEEL 23651	29.45 -0.01 0.00	34.27 0.18 0.00	26.92 0.16 0.00	29.31 0.20 0.00	30.25 0.22 0.00	32.61 0.23 0.00	30.91 0.11 0.00	34.51 0.09 0.00	28.86 0.03 0.00	27.91 0.23 0.00	29.26 0.30 0.00	29.67 0.26 0.00	29.40 0.24 0.00	27.50 0.24 0.00	28.96 0.25 0.00	29.95 0.10 0.00	33.57 -0.07 0.00	36.11 -0.21 0.00	33.24 -0.17 0.00	25.94 -0.13 0.00	27.34 -0.09 0.00	27.91 -0.02 0.00	29.90 0.11 0.00	29.29 0.12 0.00

HUDSON AVE_GT_3 23810	31.05 1.59 0.00	35.66 1.57 0.00	28.03 1.27 0.00	30.36 1.24 0.00	31.28 1.24 0.00	33.76 1.38 0.00	32.39 1.59 0.00	36.53 2.10 0.00	30.75 1.93 0.00	29.26 1.57 0.00	30.39 1.43 0.00	30.86 1.45 0.00	30.60 1.44 0.00	28.54 1.29 0.00	30.11 1.40 0.00	31.55 1.70 0.00	35.65 2.01 0.00	38.83 2.51 0.00	35.75 2.35 0.00	27.91 1.84 0.00	29.28 1.85 0.00	29.77 1.83 0.00	31.49 1.70 0.00	30.63 1.45 0.00
HUDSON AVE_GT_4 23540	31.05 1.59 0.00	35.66 1.57 0.00	28.03 1.27 0.00	30.36 1.24 0.00	31.28 1.24 0.00	33.76 1.38 0.00	32.39 1.59 0.00	36.53 2.10 0.00	30.75 1.93 0.00	29.26 1.57 0.00	30.39 1.43 0.00	30.86 1.45 0.00	30.60 1.44 0.00	28.54 1.29 0.00	30.11 1.40 0.00	31.55 1.70 0.00	35.65 2.01 0.00	38.83 2.51 0.00	35.75 2.35 0.00	27.91 1.84 0.00	29.28 1.85 0.00	29.77 1.83 0.00	31.49 1.70 0.00	30.63 1.45 0.00
HUDSON AVE_GT_5 23657	31.05 1.59 0.00	35.66 1.57 0.00	28.03 1.27 0.00	30.36 1.24 0.00	31.28 1.24 0.00	33.76 1.38 0.00	32.39 1.59 0.00	36.53 2.10 0.00	30.75 1.93 0.00	29.26 1.57 0.00	30.39 1.43 0.00	30.86 1.45 0.00	30.60 1.44 0.00	28.54 1.29 0.00	30.11 1.40 0.00	31.55 1.70 0.00	35.65 2.01 0.00	38.83 2.51 0.00	35.75 2.35 0.00	27.91 1.84 0.00	29.28 1.85 0.00	29.77 1.83 0.00	31.49 1.70 0.00	30.63 1.45 0.00
HUDSON_AVE_10 24168	30.94 1.48 0.00	35.53 1.44 0.00	27.93 1.17 0.00	30.25 1.13 0.00	31.16 1.12 0.00	33.63 1.25 0.00	32.28 1.49 0.00	36.43 2.00 0.00	30.67 1.84 0.00	29.17 1.49 0.00	30.27 1.32 0.00	30.74 1.33 0.00	30.48 1.32 0.00	28.44 1.19 0.00	30.00 1.29 0.00	31.44 1.58 0.00	35.52 1.87 0.00	38.70 2.38 0.00	35.63 2.23 0.00	27.82 1.76 0.00	29.19 1.76 0.00	29.69 1.75 0.00	31.39 1.60 0.00	30.52 1.35 0.00
HUDSON___115KV_TB 4 355613	30.61 1.15 0.00	35.20 1.11 0.00	27.70 0.94 0.00	30.01 0.89 0.00	30.94 0.90 0.00	33.33 0.96 0.00	31.97 1.18 0.00	35.86 1.44 0.00	29.93 1.10 0.00	28.47 0.78 0.00	29.61 0.65 0.00	29.89 0.48 0.00	29.73 0.57 0.00	27.79 0.54 0.00	29.35 0.64 0.00	31.08 1.22 0.00	35.64 2.00 0.00	38.84 2.52 0.00	35.60 2.20 0.00	27.83 1.77 0.00	29.14 1.71 0.00	29.51 1.58 0.00	31.26 1.47 0.00	30.56 1.38 0.00
HUNTER MOUNT___DRP 323613	30.77 1.31 0.00	35.38 1.30 0.00	27.84 1.08 0.00	30.18 1.06 0.00	31.12 1.08 0.00	33.52 1.15 0.00	32.16 1.37 0.00	36.07 1.64 0.00	30.07 1.24 0.00	28.57 0.88 0.00	29.68 0.72 0.00	29.98 0.57 0.00	29.80 0.64 0.00	27.86 0.60 0.00	29.41 0.70 0.00	31.22 1.37 0.00	35.91 2.26 0.00	39.21 2.89 0.00	35.90 2.49 0.00	28.06 1.99 0.00	29.36 1.93 0.00	29.71 1.78 0.00	31.48 1.69 0.00	30.78 1.60 0.00
HUNTINGTON_RES_REC 323705	39.96 1.88 -8.61	41.95 1.95 -5.91	42.00 1.56 -13.68	42.02 1.57 -11.33	42.02 1.58 -10.40	42.39 1.77 -8.25	41.89 1.96 -9.14	43.26 2.49 -6.34	38.23 2.21 -7.19	32.56 1.80 -3.07	30.76 1.66 -0.14	33.37 1.68 -2.27	35.78 1.71 -4.91	40.41 1.60 -11.55	35.33 1.70 -4.92	31.74 1.88 0.00	36.40 2.33 -0.43	39.08 2.76 0.00	35.96 2.55 0.00	28.03 1.96 0.00	29.39 1.95 0.00	29.79 1.86 0.00	31.54 1.74 0.00	30.79 1.61 0.00
HUNTLEY___63 23557	28.60 -0.86 0.00	33.05 -1.04 0.00	25.51 -1.26 0.00	28.26 -0.85 0.00	29.16 -0.88 0.00	31.60 -0.78 0.00	30.26 -0.53 0.00	33.20 -1.22 0.00	27.87 -0.96 0.00	26.47 -1.21 0.00	28.09 -0.87 0.00	29.19 -0.22 0.00	28.49 -0.67 0.00	26.81 -0.44 0.00	28.11 -0.60 0.00	29.26 -0.59 0.00	33.05 -0.59 0.00	35.55 -0.77 0.00	32.85 -0.56 0.00	25.38 -0.68 0.00	27.08 -0.35 0.00	27.33 -0.60 0.00	29.10 -0.69 0.00	28.61 -0.57 0.00
HUNTLEY___64 23558	28.60 -0.86 0.00	33.05 -1.04 0.00	25.51 -1.26 0.00	28.26 -0.85 0.00	29.16 -0.88 0.00	31.60 -0.78 0.00	30.26 -0.53 0.00	33.20 -1.22 0.00	27.87 -0.96 0.00	26.47 -1.21 0.00	28.09 -0.87 0.00	29.19 -0.22 0.00	28.49 -0.67 0.00	26.81 -0.44 0.00	28.11 -0.60 0.00	29.26 -0.59 0.00	33.05 -0.59 0.00	35.55 -0.77 0.00	32.85 -0.56 0.00	25.38 -0.68 0.00	27.08 -0.35 0.00	27.33 -0.60 0.00	29.10 -0.69 0.00	28.61 -0.57 0.00
HUNTLEY___65 23559	28.60 -0.86 0.00	33.05 -1.04 0.00	25.51 -1.26 0.00	28.26 -0.85 0.00	29.16 -0.88 0.00	31.60 -0.78 0.00	30.26 -0.53 0.00	33.20 -1.22 0.00	27.87 -0.96 0.00	26.47 -1.21 0.00	28.09 -0.87 0.00	29.19 -0.22 0.00	28.49 -0.67 0.00	26.81 -0.44 0.00	28.11 -0.60 0.00	29.26 -0.59 0.00	33.05 -0.59 0.00	35.55 -0.77 0.00	32.85 -0.56 0.00	25.38 -0.68 0.00	27.08 -0.35 0.00	27.33 -0.60 0.00	29.10 -0.69 0.00	28.61 -0.57 0.00
HUNTLEY___66 23560	28.60 -0.86 0.00	33.05 -1.04 0.00	25.51 -1.26 0.00	28.26 -0.85 0.00	29.16 -0.88 0.00	31.60 -0.78 0.00	30.26 -0.53 0.00	33.20 -1.22 0.00	27.87 -0.96 0.00	26.47 -1.21 0.00	28.09 -0.87 0.00	29.19 -0.22 0.00	28.49 -0.67 0.00	26.81 -0.44 0.00	28.11 -0.60 0.00	29.26 -0.59 0.00	33.05 -0.59 0.00	35.55 -0.77 0.00	32.85 -0.56 0.00	25.38 -0.68 0.00	27.08 -0.35 0.00	27.33 -0.60 0.00	29.10 -0.69 0.00	28.61 -0.57 0.00
HUNTLEY___67 23561	28.45 -1.01 0.00	32.88 -1.21 0.00	25.37 -1.39 0.00	28.11 -1.00 0.00	28.99 -1.04 0.00	31.42 -0.95 0.00	30.08 -0.71 0.00	33.08 -1.34 0.00	27.74 -1.08 0.00	26.35 -1.34 0.00	27.95 -1.01 0.00	29.03 -0.38 0.00	28.33 -0.83 0.00	26.66 -0.59 0.00	27.96 -0.75 0.00	29.10 -0.75 0.00	32.85 -0.79 0.00	35.32 -1.00 0.00	32.67 -0.74 0.00	25.26 -0.81 0.00	26.94 -0.49 0.00	27.19 -0.75 0.00	28.96 -0.84 0.00	28.46 -0.71 0.00
HUNTLEY___68 23562	28.45 -1.01 0.00	32.88 -1.21 0.00	25.37 -1.39 0.00	28.11 -1.00 0.00	28.99 -1.04 0.00	31.42 -0.95 0.00	30.08 -0.71 0.00	33.08 -1.34 0.00	27.74 -1.08 0.00	26.35 -1.34 0.00	27.95 -1.01 0.00	29.03 -0.38 0.00	28.33 -0.83 0.00	26.66 -0.59 0.00	27.96 -0.75 0.00	29.10 -0.75 0.00	32.85 -0.79 0.00	35.32 -1.00 0.00	32.67 -0.74 0.00	25.26 -0.81 0.00	26.94 -0.49 0.00	27.19 -0.75 0.00	28.96 -0.84 0.00	28.46 -0.71 0.00
HYLAND___LFGE 323620	30.19 0.73 0.00	34.85 0.76 0.00	27.00 0.24 0.00	29.74 0.62 0.00	30.72 0.68 0.00	33.38 1.01 0.00	32.04 1.25 0.00	35.58 1.15 0.00	29.89 1.06 0.00	28.17 0.49 0.00	29.67 0.71 0.00	30.30 0.89 0.00	29.56 0.40 0.00	27.88 0.63 0.00	29.36 0.66 0.00	30.85 0.99 0.00	35.14 1.49 0.00	38.18 1.86 0.00	35.37 1.97 0.00	27.43 1.37 0.00	29.10 1.67 0.00	29.35 1.41 0.00	31.11 1.32 0.00	30.43 1.25 0.00
INDECK___CORINTH 23802	30.15 0.69 0.00	34.64 0.55 0.00	27.32 0.56 0.00	29.63 0.52 0.00	30.57 0.53 0.00	33.04 0.67 0.00	31.69 0.90 0.00	35.51 1.08 0.00	29.69 0.87 0.00	28.34 0.65 0.00	29.53 0.57 0.00	29.65 0.25 0.00	29.56 0.40 0.00	27.40 0.14 0.00	29.07 0.36 0.00	30.63 0.78 0.00	34.69 1.04 0.00	37.53 1.21 0.00	34.32 0.91 0.00	26.83 0.77 0.00	28.11 0.68 0.00	28.51 0.58 0.00	30.60 0.80 0.00	29.97 0.80 0.00

INDECK___ILION 23567	29.69 0.24 0.00	34.28 0.19 0.00	26.91 0.15 0.00	29.25 0.14 0.00	30.19 0.16 0.00	32.53 0.16 0.00	31.02 0.22 0.00	34.74 0.31 0.00	29.05 0.23 0.00	27.71 0.03 0.00	28.92 -0.04 0.00	29.25 -0.16 0.00	28.98 -0.18 0.00	27.09 -0.17 0.00	28.61 -0.10 0.00	30.05 0.19 0.00	34.22 0.57 0.00	37.13 0.81 0.00	34.10 0.70 0.00	26.63 0.57 0.00	27.96 0.53 0.00	28.42 0.49 0.00	30.20 0.40 0.00	29.52 0.34 0.00
INDECK___OLEAN 23982	29.94 0.48 0.00	34.58 0.49 0.00	26.72 -0.04 0.00	29.49 0.38 0.00	30.43 0.39 0.00	32.98 0.61 0.00	31.61 0.82 0.00	35.26 0.83 0.00	29.53 0.70 0.00	27.95 0.27 0.00	29.55 0.59 0.00	30.53 1.12 0.00	29.83 0.67 0.00	27.99 0.74 0.00	29.36 0.65 0.00	30.55 0.70 0.00	34.42 0.77 0.00	37.17 0.85 0.00	34.48 1.08 0.00	26.70 0.64 0.00	28.38 0.95 0.00	28.72 0.78 0.00	30.56 0.77 0.00	29.96 0.79 0.00
INDECK___OSWEGO 23783	28.82 -0.64 0.00	33.23 -0.85 0.00	26.05 -0.71 0.00	28.37 -0.75 0.00	29.28 -0.76 0.00	31.55 -0.82 0.00	30.01 -0.79 0.00	33.48 -0.95 0.00	28.05 -0.78 0.00	26.83 -0.86 0.00	28.10 -0.86 0.00	28.60 -0.81 0.00	28.34 -0.82 0.00	26.49 -0.76 0.00	27.90 -0.81 0.00	29.01 -0.85 0.00	32.78 -0.86 0.00	35.43 -0.89 0.00	32.59 -0.81 0.00	25.42 -0.65 0.00	26.75 -0.68 0.00	27.19 -0.74 0.00	28.95 -0.84 0.00	28.41 -0.77 0.00
INDECK___YERKES 23781	28.63 -0.83 0.00	33.08 -1.00 0.00	25.53 -1.23 0.00	28.29 -0.82 0.00	29.19 -0.85 0.00	31.63 -0.74 0.00	30.30 -0.49 0.00	33.24 -1.19 0.00	27.90 -0.93 0.00	26.50 -1.19 0.00	28.11 -0.85 0.00	29.22 -0.19 0.00	28.51 -0.65 0.00	26.84 -0.41 0.00	28.14 -0.57 0.00	29.29 -0.56 0.00	33.08 -0.56 0.00	35.58 -0.74 0.00	32.88 -0.52 0.00	25.41 -0.66 0.00	27.11 -0.32 0.00	27.35 -0.58 0.00	29.13 -0.67 0.00	28.64 -0.54 0.00
INDIAN POINT_GT_1 24139	30.82 1.36 0.00	35.42 1.33 0.00	27.83 1.07 0.00	30.15 1.03 0.00	31.06 1.03 0.00	33.53 1.16 0.00	32.14 1.35 0.00	36.24 1.81 0.00	30.47 1.64 0.00	28.97 1.28 0.00	30.12 1.16 0.00	30.58 1.17 0.00	30.37 1.21 0.00	28.33 1.08 0.00	29.88 1.17 0.00	31.32 1.46 0.00	35.43 1.79 0.00	38.53 2.21 0.00	35.44 2.03 0.00	27.65 1.59 0.00	29.02 1.59 0.00	29.51 1.58 0.00	31.25 1.46 0.00	30.44 1.26 0.00
INDIAN POINT_GT_2 23659	30.82 1.36 0.00	35.42 1.33 0.00	27.83 1.07 0.00	30.15 1.03 0.00	31.06 1.03 0.00	33.53 1.16 0.00	32.14 1.35 0.00	36.24 1.81 0.00	30.47 1.64 0.00	28.97 1.28 0.00	30.12 1.16 0.00	30.58 1.17 0.00	30.37 1.21 0.00	28.33 1.08 0.00	29.88 1.17 0.00	31.32 1.46 0.00	35.43 1.79 0.00	38.53 2.21 0.00	35.44 2.03 0.00	27.65 1.59 0.00	29.02 1.59 0.00	29.51 1.58 0.00	31.25 1.46 0.00	30.44 1.26 0.00
INDIAN POINT_GT_3 24019	30.82 1.36 0.00	35.42 1.33 0.00	27.83 1.07 0.00	30.15 1.03 0.00	31.06 1.03 0.00	33.53 1.16 0.00	32.14 1.35 0.00	36.24 1.81 0.00	30.47 1.64 0.00	28.97 1.28 0.00	30.12 1.16 0.00	30.58 1.17 0.00	30.37 1.21 0.00	28.33 1.08 0.00	29.88 1.17 0.00	31.32 1.46 0.00	35.43 1.79 0.00	38.53 2.21 0.00	35.44 2.03 0.00	27.65 1.59 0.00	29.02 1.59 0.00	29.51 1.58 0.00	31.25 1.46 0.00	30.44 1.26 0.00
INDIAN POINT___2 23530	30.80 1.35 0.00	35.40 1.31 0.00	27.81 1.05 0.00	30.13 1.01 0.00	31.04 1.00 0.00	33.50 1.13 0.00	32.13 1.34 0.00	36.23 1.80 0.00	30.46 1.63 0.00	28.94 1.26 0.00	30.10 1.14 0.00	30.57 1.16 0.00	30.35 1.19 0.00	28.31 1.06 0.00	29.86 1.16 0.00	31.30 1.44 0.00	35.39 1.75 0.00	38.49 2.17 0.00	35.40 2.00 0.00	27.62 1.55 0.00	28.99 1.55 0.00	29.49 1.55 0.00	31.23 1.43 0.00	30.42 1.25 0.00
INDIAN POINT___3 23531	30.80 1.35 0.00	35.39 1.30 0.00	27.81 1.05 0.00	30.13 1.01 0.00	31.04 1.00 0.00	33.50 1.13 0.00	32.13 1.34 0.00	36.22 1.79 0.00	30.45 1.63 0.00	28.95 1.26 0.00	30.10 1.14 0.00	30.57 1.16 0.00	30.35 1.19 0.00	28.31 1.06 0.00	29.86 1.16 0.00	31.30 1.45 0.00	35.41 1.77 0.00	38.50 2.18 0.00	35.40 2.00 0.00	27.63 1.57 0.00	28.99 1.56 0.00	29.49 1.55 0.00	31.23 1.43 0.00	30.42 1.25 0.00
INGHAM_C_115KV_TB7 356103	29.82 0.36 0.00	34.39 0.30 0.00	26.97 0.21 0.00	29.29 0.18 0.00	30.27 0.23 0.00	32.60 0.23 0.00	31.16 0.36 0.00	34.96 0.53 0.00	29.16 0.33 0.00	27.58 -0.11 0.00	28.72 -0.24 0.00	28.88 -0.53 0.00	28.59 -0.57 0.00	26.71 -0.54 0.00	28.32 -0.39 0.00	30.09 0.23 0.00	34.68 1.04 0.00	37.80 1.48 0.00	34.69 1.28 0.00	27.10 1.03 0.00	28.41 0.98 0.00	28.84 0.90 0.00	30.55 0.76 0.00	29.80 0.63 0.00
IP CORINTH___1 23988	30.32 0.87 0.00	34.83 0.74 0.00	27.47 0.71 0.00	29.79 0.68 0.00	30.73 0.70 0.00	33.22 0.85 0.00	31.87 1.08 0.00	35.70 1.27 0.00	29.86 1.04 0.00	28.50 0.81 0.00	29.69 0.73 0.00	29.82 0.42 0.00	29.73 0.57 0.00	27.56 0.30 0.00	29.23 0.52 0.00	30.81 0.95 0.00	34.89 1.24 0.00	37.75 1.43 0.00	34.51 1.11 0.00	26.98 0.92 0.00	28.27 0.84 0.00	28.68 0.75 0.00	30.77 0.98 0.00	30.13 0.96 0.00
IP___TICONDEROGA 23804	31.53 2.07 0.00	36.12 2.04 0.00	28.50 1.74 0.00	30.96 1.84 0.00	32.20 2.16 0.00	34.93 2.56 0.00	33.66 2.87 0.00	37.84 3.41 0.00	31.38 2.55 0.00	29.82 2.13 0.00	31.05 2.09 0.00	31.15 1.74 0.00	31.19 2.03 0.00	29.20 1.94 0.00	31.17 2.46 0.00	32.83 2.98 0.00	37.34 3.70 0.00	40.05 3.73 0.00	36.53 3.13 0.00	28.61 2.55 0.00	29.98 2.55 0.00	30.26 2.33 0.00	32.15 2.36 0.00	31.30 2.12 0.00
ISLIP_RES_REC 323679	40.42 2.35 -8.61	42.42 2.42 -5.91	42.36 1.92 -13.68	42.41 1.96 -11.33	42.43 1.98 -10.40	42.85 2.23 -8.25	42.34 2.41 -9.14	43.80 3.03 -6.34	38.61 2.60 -7.19	32.88 2.12 -3.07	31.08 1.98 -0.14	33.69 2.02 -2.27	36.14 2.07 -4.91	40.78 1.97 -11.55	35.76 2.13 -4.92	32.25 2.40 0.00	37.02 2.95 -0.43	39.79 3.47 0.00	36.61 3.21 0.00	28.52 2.46 0.00	29.89 2.46 0.00	30.29 2.35 0.00	32.05 2.26 0.00	31.26 2.09 0.00
JAMAICA__27_KV_LOAD 355505	31.13 1.67 0.00	35.74 1.66 0.00	28.08 1.32 0.00	30.38 1.27 0.00	31.29 1.25 0.00	33.79 1.42 0.00	32.49 1.69 0.00	36.71 2.29 0.00	30.90 2.07 0.00	29.40 1.72 0.00	30.44 1.49 0.00	30.90 1.49 0.00	30.65 1.49 0.00	28.62 1.37 0.00	30.19 1.48 0.00	31.64 1.78 0.00	35.75 2.11 0.00	39.00 2.68 0.00	35.90 2.50 0.00	28.05 1.98 0.00	29.45 2.02 0.00	29.96 2.02 0.00	31.61 1.82 0.00	30.73 1.56 0.00
JANIS___SOLAR 323808	30.61 1.15 0.00	35.30 1.22 0.00	27.60 0.84 0.00	30.15 1.03 0.00	31.14 1.10 0.00	33.69 1.32 0.00	32.09 1.30 0.00	35.98 1.55 0.00	30.25 1.42 0.00	28.83 1.15 0.00	30.31 1.35 0.00	30.76 1.35 0.00	30.45 1.29 0.00	28.52 1.27 0.00	30.09 1.38 0.00	31.38 1.52 0.00	35.62 1.97 0.00	38.58 2.26 0.00	35.59 2.18 0.00	27.70 1.64 0.00	29.15 1.72 0.00	29.55 1.61 0.00	31.39 1.59 0.00	30.64 1.47 0.00

JARVIS____ 23743	29.51 0.06 0.00	34.12 0.03 0.00	26.79 0.03 0.00	29.14 0.02 0.00	30.05 0.01 0.00	32.37 0.00 0.00	30.82 0.03 0.00	34.49 0.06 0.00	28.88 0.05 0.00	27.69 0.00 0.00	28.93 -0.03 0.00	29.37 -0.04 0.00	29.13 -0.03 0.00	27.23 -0.03 0.00	28.69 -0.02 0.00	29.89 0.04 0.00	33.77 0.13 0.00	36.52 0.20 0.00	33.57 0.17 0.00	26.20 0.13 0.00	27.55 0.11 0.00	28.02 0.09 0.00	29.85 0.06 0.00	29.23 0.06 0.00
JENNISON____1 23625	30.41 0.95 0.00	35.10 1.01 0.00	27.48 0.72 0.00	29.97 0.86 0.00	30.95 0.91 0.00	33.46 1.09 0.00	31.77 0.98 0.00	35.63 1.20 0.00	30.13 1.30 0.00	28.71 1.02 0.00	30.27 1.31 0.00	30.78 1.37 0.00	30.39 1.23 0.00	28.40 1.15 0.00	30.02 1.31 0.00	31.22 1.36 0.00	35.50 1.85 0.00	38.52 2.20 0.00	35.53 2.13 0.00	27.75 1.69 0.00	29.17 1.73 0.00	29.61 1.68 0.00	31.54 1.75 0.00	30.70 1.53 0.00
JENNISON____2 23626	30.41 0.95 0.00	35.10 1.01 0.00	27.48 0.72 0.00	29.97 0.86 0.00	30.95 0.91 0.00	33.46 1.09 0.00	31.77 0.98 0.00	35.63 1.20 0.00	30.13 1.30 0.00	28.71 1.02 0.00	30.27 1.31 0.00	30.78 1.37 0.00	30.39 1.23 0.00	28.40 1.15 0.00	30.02 1.31 0.00	31.22 1.36 0.00	35.50 1.85 0.00	38.52 2.20 0.00	35.53 2.13 0.00	27.75 1.69 0.00	29.17 1.73 0.00	29.61 1.68 0.00	31.54 1.75 0.00	30.70 1.53 0.00
JERICHO_RISE_WT_PWR 323719	29.52 0.06 0.00	34.62 0.53 0.00	27.30 0.54 0.00	29.78 0.66 0.00	30.86 0.82 0.00	33.34 0.97 0.00	31.81 1.02 0.00	35.65 1.22 0.00	29.76 0.94 0.00	28.72 1.04 0.00	30.02 1.05 0.00	30.39 0.98 0.00	30.09 0.93 0.00	28.15 0.89 0.00	29.68 0.97 0.00	30.70 0.84 0.00	34.41 0.77 0.00	37.09 0.77 0.00	34.40 1.00 0.00	26.84 0.77 0.00	28.36 0.92 0.00	28.93 0.99 0.00	31.01 1.21 0.00	30.36 1.18 0.00
KATONAH____115KV_46KV_TB4 355592	30.99 1.53 0.00	35.60 1.51 0.00	27.98 1.22 0.00	30.32 1.20 0.00	31.25 1.21 0.00	33.73 1.35 0.00	32.35 1.56 0.00	36.46 2.03 0.00	30.65 1.82 0.00	29.15 1.47 0.00	30.31 1.35 0.00	30.77 1.37 0.00	30.56 1.40 0.00	28.52 1.27 0.00	30.08 1.37 0.00	31.53 1.67 0.00	35.69 2.05 0.00	38.84 2.52 0.00	35.71 2.31 0.00	27.87 1.80 0.00	29.23 1.80 0.00	29.71 1.78 0.00	31.45 1.66 0.00	30.62 1.44 0.00
KCE_NY_1 323755	30.55 1.09 0.00	35.19 1.10 0.00	27.69 0.93 0.00	30.02 0.90 0.00	31.00 0.96 0.00	33.41 1.03 0.00	32.05 1.26 0.00	35.93 1.50 0.00	30.10 1.27 0.00	28.67 0.99 0.00	29.85 0.89 0.00	30.17 0.76 0.00	30.05 0.89 0.00	28.01 0.75 0.00	29.60 0.89 0.00	31.15 1.29 0.00	35.38 1.74 0.00	38.31 1.99 0.00	35.09 1.69 0.00	27.43 1.37 0.00	28.77 1.34 0.00	29.17 1.24 0.00	31.07 1.28 0.00	30.34 1.17 0.00
KCE_NY_6_ESR 323823	28.92 -0.53 0.00	33.42 -0.66 0.00	25.80 -0.96 0.00	28.56 -0.55 0.00	29.48 -0.55 0.00	31.95 -0.42 0.00	30.61 -0.18 0.00	33.76 -0.66 0.00	28.31 -0.52 0.00	26.85 -0.83 0.00	28.48 -0.48 0.00	29.53 0.13 0.00	28.83 -0.33 0.00	27.13 -0.12 0.00	28.46 -0.25 0.00	29.63 -0.23 0.00	33.46 -0.18 0.00	36.02 -0.30 0.00	33.33 -0.08 0.00	25.77 -0.30 0.00	27.47 0.04 0.00	27.73 -0.21 0.00	29.52 -0.28 0.00	28.98 -0.20 0.00
KEDC_PORT_JEFF_GT2 24210	40.25 2.17 -8.61	42.25 2.24 -5.91	42.22 1.78 -13.68	42.26 1.81 -11.33	42.27 1.83 -10.40	42.68 2.06 -8.25	42.17 2.24 -9.14	43.59 2.82 -6.34	38.47 2.45 -7.19	32.75 2.00 -3.07	30.96 1.86 -0.14	33.57 1.89 -2.27	36.01 1.94 -4.91	40.64 1.83 -11.55	35.60 1.97 -4.92	32.07 2.22 0.00	36.80 2.73 -0.43	39.54 3.22 0.00	36.38 2.98 0.00	28.34 2.28 0.00	29.72 2.29 0.00	30.12 2.18 0.00	31.87 2.08 0.00	31.09 1.92 0.00
KEDC_PORT_JEFF_GT3 24211	40.25 2.17 -8.61	42.25 2.24 -5.91	42.22 1.78 -13.68	42.26 1.81 -11.33	42.27 1.83 -10.40	42.68 2.06 -8.25	42.17 2.24 -9.14	43.59 2.82 -6.34	38.47 2.45 -7.19	32.75 2.00 -3.07	30.96 1.86 -0.14	33.57 1.89 -2.27	36.01 1.94 -4.91	40.64 1.83 -11.55	35.60 1.97 -4.92	32.07 2.22 0.00	36.80 2.73 -0.43	39.54 3.22 0.00	36.38 2.98 0.00	28.34 2.28 0.00	29.72 2.29 0.00	30.12 2.18 0.00	31.87 2.08 0.00	31.09 1.92 0.00
KEDC_GLWD_GT4 24219	40.13 2.05 -8.61	42.11 2.11 -5.91	42.11 1.68 -13.68	42.15 1.70 -11.33	42.16 1.72 -10.40	42.52 1.90 -8.25	42.02 2.09 -9.14	43.40 2.63 -6.34	38.36 2.34 -7.19	32.70 1.94 -3.07	30.97 1.87 -0.14	33.58 1.90 -2.27	35.99 1.92 -4.91	40.56 1.75 -11.55	35.50 1.88 -4.92	31.98 2.12 0.00	36.61 2.54 -0.43	39.30 2.99 0.00	36.16 2.76 0.00	28.20 2.14 0.00	29.59 2.16 0.00	30.04 2.10 0.00	31.83 2.03 0.00	31.02 1.84 0.00
KEDC_GLWD_GT5 24220	40.13 2.05 -8.61	42.11 2.11 -5.91	42.11 1.68 -13.68	42.15 1.70 -11.33	42.16 1.72 -10.40	42.52 1.90 -8.25	42.02 2.09 -9.14	43.40 2.63 -6.34	38.36 2.34 -7.19	32.70 1.94 -3.07	30.97 1.87 -0.14	33.58 1.90 -2.27	35.99 1.92 -4.91	40.56 1.75 -11.55	35.50 1.88 -4.92	31.98 2.12 0.00	36.61 2.54 -0.43	39.30 2.99 0.00	36.16 2.76 0.00	28.20 2.14 0.00	29.59 2.16 0.00	30.04 2.10 0.00	31.83 2.03 0.00	31.02 1.84 0.00
KENSICO____ 23655	30.90 1.44 0.00	35.50 1.41 0.00	27.89 1.14 0.00	30.23 1.11 0.00	31.14 1.10 0.00	33.60 1.23 0.00	32.23 1.44 0.00	36.33 1.91 0.00	30.55 1.72 0.00	29.05 1.36 0.00	30.20 1.24 0.00	30.66 1.26 0.00	30.44 1.28 0.00	28.40 1.15 0.00	29.96 1.25 0.00	31.40 1.55 0.00	35.52 1.87 0.00	38.64 2.32 0.00	35.54 2.13 0.00	27.74 1.67 0.00	29.10 1.66 0.00	29.59 1.65 0.00	31.32 1.53 0.00	30.50 1.33 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	31.07 1.62 0.00	35.73 1.64 0.00	28.05 1.29 0.00	30.41 1.30 0.00	31.36 1.32 0.00	33.87 1.50 0.00	32.48 1.69 0.00	36.61 2.19 0.00	30.73 1.90 0.00	29.17 1.48 0.00	30.37 1.41 0.00	30.81 1.41 0.00	30.55 1.39 0.00	28.57 1.31 0.00	30.13 1.43 0.00	31.61 1.76 0.00	35.84 2.20 0.00	39.05 2.73 0.00	35.94 2.54 0.00	28.02 1.95 0.00	29.41 1.98 0.00	29.88 1.95 0.00	31.63 1.83 0.00	30.79 1.61 0.00
KIAC_JFK_GT1 23816	31.02 1.56 0.00	35.63 1.54 0.00	28.00 1.24 0.00	30.30 1.18 0.00	31.21 1.17 0.00	33.69 1.32 0.00	32.39 1.59 0.00	36.60 2.17 0.00	30.80 1.97 0.00	29.31 1.62 0.00	30.36 1.40 0.00	30.80 1.40 0.00	30.55 1.39 0.00	28.53 1.28 0.00	30.09 1.39 0.00	31.53 1.68 0.00	35.64 2.00 0.00	38.85 2.53 0.00	35.77 2.37 0.00	27.95 1.89 0.00	29.35 1.91 0.00	29.84 1.91 0.00	31.51 1.72 0.00	30.63 1.45 0.00
KIAC_JFK_GT2 23817	31.02 1.56 0.00	35.63 1.54 0.00	28.00 1.24 0.00	30.30 1.18 0.00	31.21 1.17 0.00	33.69 1.32 0.00	32.39 1.59 0.00	36.60 2.17 0.00	30.80 1.97 0.00	29.31 1.62 0.00	30.36 1.40 0.00	30.80 1.40 0.00	30.55 1.39 0.00	28.53 1.28 0.00	30.09 1.39 0.00	31.53 1.68 0.00	35.64 2.00 0.00	38.85 2.53 0.00	35.77 2.37 0.00	27.95 1.89 0.00	29.35 1.91 0.00	29.84 1.91 0.00	31.51 1.72 0.00	30.63 1.45 0.00

KIAC_JFK____ 323774	31.02 1.56 0.00	35.63 1.54 0.00	28.00 1.24 0.00	30.30 1.18 0.00	31.21 1.17 0.00	33.69 1.32 0.00	32.39 1.59 0.00	36.60 2.17 0.00	30.80 1.97 0.00	29.31 1.62 0.00	30.36 1.40 0.00	30.80 1.40 0.00	30.56 1.40 0.00	28.53 1.28 0.00	30.09 1.39 0.00	31.53 1.68 0.00	35.64 2.00 0.00	38.85 2.53 0.00	35.77 2.37 0.00	27.95 1.89 0.00	29.35 1.91 0.00	29.84 1.91 0.00	31.51 1.72 0.00	30.63 1.45 0.00
KINTIGH____ 23543	28.31 -1.15 0.00	32.72 -1.36 0.00	25.30 -1.46 0.00	27.98 -1.13 0.00	28.87 -1.17 0.00	31.24 -1.13 0.00	29.90 -0.89 0.00	32.95 -1.48 0.00	27.64 -1.19 0.00	26.26 -1.42 0.00	27.82 -1.14 0.00	28.85 -0.56 0.00	28.20 -0.96 0.00	26.53 -0.72 0.00	27.82 -0.89 0.00	28.95 -0.90 0.00	32.67 -0.98 0.00	35.15 -1.17 0.00	32.46 -0.94 0.00	25.13 -0.94 0.00	26.76 -0.68 0.00	27.03 -0.91 0.00	28.79 -1.01 0.00	28.29 -0.88 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	29.95 0.49 0.00	35.09 1.01 0.00	27.67 0.91 0.00	30.18 1.06 0.00	31.32 1.28 0.00	33.86 1.49 0.00	32.38 1.59 0.00	36.33 1.90 0.00	30.32 1.49 0.00	29.20 1.51 0.00	30.52 1.56 0.00	30.93 1.52 0.00	30.65 1.49 0.00	28.68 1.43 0.00	30.25 1.54 0.00	31.32 1.47 0.00	35.17 1.52 0.00	37.87 1.55 0.00	35.19 1.79 0.00	27.46 1.40 0.00	28.97 1.54 0.00	29.51 1.58 0.00	31.57 1.78 0.00	30.92 1.75 0.00
LACHUTE____HYDRO 323717	31.53 2.07 0.00	36.13 2.04 0.00	28.50 1.74 0.00	30.96 1.85 0.00	32.20 2.16 0.00	34.93 2.56 0.00	33.66 2.87 0.00	37.84 3.41 0.00	31.38 2.55 0.00	29.82 2.13 0.00	31.05 2.09 0.00	31.15 1.73 0.00	31.19 2.03 0.00	29.20 1.94 0.00	31.17 2.46 0.00	32.83 2.98 0.00	37.34 3.70 0.00	40.05 3.73 0.00	36.54 3.13 0.00	28.61 2.55 0.00	29.98 2.55 0.00	30.26 2.33 0.00	32.16 2.36 0.00	31.30 2.12 0.00
LAWRNCALV_115KV_TB1 80681	29.71 0.26 0.00	34.64 0.55 0.00	27.23 0.47 0.00	29.72 0.60 0.00	30.68 0.64 0.00	33.09 0.72 0.00	31.44 0.65 0.00	35.11 0.69 0.00	29.28 0.45 0.00	28.32 0.63 0.00	29.76 0.80 0.00	30.14 0.73 0.00	29.88 0.71 0.00	27.93 0.68 0.00	29.36 0.65 0.00	30.24 0.38 0.00	33.91 0.27 0.00	36.46 0.15 0.00	33.74 0.33 0.00	26.29 0.23 0.00	27.75 0.32 0.00	28.33 0.39 0.00	30.44 0.64 0.00	29.78 0.61 0.00
LEDERLE____ 23769	30.94 1.48 0.00	35.56 1.48 0.00	27.93 1.17 0.00	30.25 1.14 0.00	31.16 1.12 0.00	33.66 1.29 0.00	32.27 1.48 0.00	36.40 1.97 0.00	30.61 1.78 0.00	29.07 1.39 0.00	30.24 1.28 0.00	30.72 1.31 0.00	30.50 1.34 0.00	28.45 1.20 0.00	30.01 1.30 0.00	31.46 1.61 0.00	35.58 1.94 0.00	38.69 2.37 0.00	35.58 2.17 0.00	27.75 1.68 0.00	29.13 1.70 0.00	29.64 1.71 0.00	31.39 1.60 0.00	30.58 1.40 0.00
LIGHTHSE_115KV_TB6 355974	29.13 -0.32 0.00	33.55 -0.54 0.00	26.32 -0.44 0.00	28.76 -0.35 0.00	29.66 -0.38 0.00	31.98 -0.39 0.00	30.45 -0.35 0.00	33.96 -0.46 0.00	28.38 -0.45 0.00	27.05 -0.64 0.00	28.41 -0.55 0.00	28.99 -0.42 0.00	28.73 -0.43 0.00	26.86 -0.39 0.00	28.31 -0.40 0.00	29.47 -0.38 0.00	33.37 -0.27 0.00	36.11 -0.21 0.00	33.24 -0.17 0.00	25.88 -0.18 0.00	27.22 -0.20 0.00	27.69 -0.24 0.00	29.52 -0.27 0.00	28.90 -0.27 0.00
LINDEN COGEN____ 23786	30.86 1.41 0.00	35.46 1.37 0.00	27.89 1.13 0.00	30.20 1.08 0.00	31.10 1.06 0.00	33.57 1.20 0.00	32.19 1.40 0.00	36.30 1.88 0.00	30.58 1.75 0.00	29.07 1.39 0.00	30.19 1.23 0.00	30.65 1.24 0.00	30.40 1.24 0.00	28.35 1.10 0.00	29.91 1.21 0.00	31.34 1.49 0.00	35.40 1.76 0.00	38.56 2.25 0.00	35.50 2.09 0.00	27.72 1.66 0.00	29.08 1.65 0.00	29.57 1.63 0.00	31.29 1.50 0.00	30.43 1.25 0.00
LINDHRST_69_KV_BK1 356055	40.33 2.25 -8.61	42.33 2.33 -5.91	42.29 1.85 -13.68	42.32 1.88 -11.33	42.35 1.90 -10.40	42.74 2.12 -8.25	42.23 2.30 -9.14	43.64 2.87 -6.33	38.53 2.52 -7.18	32.84 2.08 -3.07	31.08 1.97 -0.14	33.69 2.01 -2.27	36.11 2.04 -4.91	40.69 1.89 -11.55	35.67 2.04 -4.92	32.14 2.28 0.00	36.82 2.75 -0.43	39.57 3.24 0.00	36.41 3.00 0.00	28.37 2.30 0.00	29.75 2.32 0.00	30.18 2.24 0.00	31.96 2.17 0.00	31.17 2.00 0.00
LIPA_MISC_IPP 23656	40.26 2.18 -8.61	42.24 2.24 -5.91	42.22 1.78 -13.68	42.26 1.81 -11.33	42.27 1.82 -10.40	42.68 2.06 -8.25	42.17 2.24 -9.14	43.58 2.82 -6.33	38.43 2.42 -7.18	32.70 1.95 -3.07	30.89 1.79 -0.14	33.51 1.82 -2.27	35.95 1.88 -4.91	40.60 1.79 -11.55	35.57 1.94 -4.92	32.08 2.22 0.00	36.82 2.75 -0.43	39.57 3.25 0.00	36.41 3.00 0.00	28.37 2.31 0.00	29.74 2.31 0.00	30.13 2.20 0.00	31.89 2.09 0.00	31.10 1.93 0.00
LISF____SOLAR 323691	40.29 2.22 -8.61	42.28 2.28 -5.91	42.25 1.81 -13.68	42.29 1.84 -11.33	42.30 1.86 -10.40	42.72 2.10 -8.25	42.21 2.28 -9.14	43.63 2.86 -6.34	38.46 2.44 -7.19	32.71 1.96 -3.07	30.89 1.79 -0.14	33.51 1.82 -2.27	35.95 1.88 -4.91	40.62 1.81 -11.55	35.60 1.97 -4.92	32.12 2.26 0.00	36.88 2.80 -0.43	39.64 3.32 0.00	36.47 3.06 0.00	28.42 2.35 0.00	29.79 2.36 0.00	30.18 2.24 0.00	31.93 2.13 0.00	31.14 1.97 0.00
LITTLE FALLS____HYD 24013	29.82 0.36 0.00	34.39 0.30 0.00	26.97 0.21 0.00	29.29 0.18 0.00	30.27 0.23 0.00	32.60 0.23 0.00	31.16 0.36 0.00	34.96 0.53 0.00	29.16 0.33 0.00	27.58 -0.11 0.00	28.72 -0.24 0.00	28.88 -0.53 0.00	28.59 -0.57 0.00	26.71 -0.54 0.00	28.32 -0.39 0.00	30.09 0.23 0.00	34.68 1.04 0.00	37.80 1.48 0.00	34.69 1.28 0.00	27.10 1.03 0.00	28.41 0.98 0.00	28.84 0.90 0.00	30.55 0.76 0.00	29.80 0.63 0.00
LITTLRIV_115KV_TB1 356100	30.05 0.59 0.00	35.05 0.96 0.00	27.54 0.78 0.00	30.05 0.94 0.00	31.03 0.99 0.00	33.47 1.10 0.00	31.83 1.04 0.00	35.56 1.13 0.00	29.58 0.75 0.00	28.59 0.91 0.00	30.07 1.11 0.00	30.49 1.08 0.00	30.23 1.07 0.00	28.31 1.05 0.00	29.78 1.07 0.00	30.68 0.82 0.00	34.41 0.76 0.00	37.00 0.68 0.00	34.23 0.83 0.00	26.66 0.60 0.00	28.13 0.70 0.00	28.70 0.77 0.00	30.83 1.04 0.00	30.15 0.97 0.00
LI_NEWBRDGE____DRP 323616	39.96 1.88 -8.61	41.92 1.92 -5.91	41.98 1.54 -13.68	41.99 1.55 -11.33	42.00 1.55 -10.40	42.34 1.72 -8.25	41.84 1.91 -9.14	43.19 2.43 -6.33	38.18 2.17 -7.18	32.53 1.78 -3.07	30.78 1.67 -0.14	33.39 1.70 -2.27	35.79 1.72 -4.91	40.37 1.57 -11.55	35.31 1.68 -4.92	31.77 1.91 0.00	36.38 2.31 -0.43	39.05 2.73 0.00	35.92 2.52 0.00	28.01 1.95 0.00	29.39 1.96 0.00	29.84 1.91 0.00	31.62 1.82 0.00	30.84 1.67 0.00
LOCKPORT_115KV_TB60_63_64 80432	28.38 -1.08 0.00	32.81 -1.28 0.00	25.31 -1.44 0.00	28.06 -1.06 0.00	28.93 -1.10 0.00	31.36 -1.01 0.00	30.03 -0.76 0.00	32.86 -1.57 0.00	27.59 -1.24 0.00	26.20 -1.48 0.00	27.80 -1.16 0.00	28.90 -0.51 0.00	28.19 -0.96 0.00	26.56 -0.70 0.00	27.84 -0.87 0.00	28.97 -0.88 0.00	32.72 -0.92 0.00	35.19 -1.13 0.00	32.52 -0.89 0.00	25.14 -0.92 0.00	26.83 -0.61 0.00	27.07 -0.86 0.00	28.82 -0.97 0.00	28.34 -0.83 0.00

LOCKPORT___CC1 323769	28.37 -1.09 0.00	32.80 -1.28 0.00	25.31 -1.45 0.00	28.05 -1.06 0.00	28.93 -1.10 0.00	31.35 -1.02 0.00	30.03 -0.76 0.00	32.87 -1.56 0.00	27.60 -1.23 0.00	26.20 -1.48 0.00	27.80 -1.16 0.00	28.90 -0.51 0.00	28.20 -0.96 0.00	26.56 -0.69 0.00	27.84 -0.87 0.00	28.97 -0.88 0.00	32.71 -0.93 0.00	35.18 -1.14 0.00	32.51 -0.89 0.00	25.13 -0.93 0.00	26.82 -0.61 0.00	27.06 -0.87 0.00	28.82 -0.98 0.00	28.35 -0.83 0.00
LOCKPORT___CC2 323770	28.37 -1.09 0.00	32.80 -1.28 0.00	25.31 -1.45 0.00	28.05 -1.06 0.00	28.93 -1.10 0.00	31.35 -1.02 0.00	30.03 -0.76 0.00	32.87 -1.56 0.00	27.60 -1.23 0.00	26.20 -1.48 0.00	27.80 -1.16 0.00	28.90 -0.51 0.00	28.20 -0.96 0.00	26.56 -0.69 0.00	27.84 -0.87 0.00	28.97 -0.88 0.00	32.71 -0.93 0.00	35.18 -1.14 0.00	32.51 -0.89 0.00	25.13 -0.93 0.00	26.82 -0.61 0.00	27.06 -0.87 0.00	28.82 -0.98 0.00	28.35 -0.83 0.00
LOCKPORT___CC3 323771	28.37 -1.09 0.00	32.80 -1.28 0.00	25.31 -1.45 0.00	28.05 -1.06 0.00	28.93 -1.10 0.00	31.35 -1.02 0.00	30.03 -0.76 0.00	32.87 -1.56 0.00	27.60 -1.23 0.00	26.20 -1.48 0.00	27.80 -1.16 0.00	28.90 -0.51 0.00	28.20 -0.96 0.00	26.56 -0.69 0.00	27.84 -0.87 0.00	28.97 -0.88 0.00	32.71 -0.93 0.00	35.18 -1.14 0.00	32.51 -0.89 0.00	25.13 -0.93 0.00	26.82 -0.61 0.00	27.06 -0.87 0.00	28.82 -0.98 0.00	28.35 -0.83 0.00
LONG_LAKE_PHOENIX 24014	28.95 -0.50 0.00	33.38 -0.71 0.00	26.14 -0.62 0.00	28.47 -0.65 0.00	29.38 -0.65 0.00	31.68 -0.69 0.00	30.13 -0.66 0.00	33.63 -0.80 0.00	28.20 -0.63 0.00	26.98 -0.70 0.00	28.27 -0.69 0.00	28.82 -0.59 0.00	28.52 -0.64 0.00	26.65 -0.60 0.00	28.07 -0.64 0.00	29.19 -0.66 0.00	32.97 -0.68 0.00	35.63 -0.69 0.00	32.77 -0.63 0.00	25.56 -0.50 0.00	26.90 -0.54 0.00	27.34 -0.60 0.00	29.10 -0.69 0.00	28.55 -0.63 0.00
LOVETT___3 23632	30.79 1.33 0.00	35.39 1.30 0.00	27.80 1.04 0.00	30.11 0.99 0.00	31.02 0.98 0.00	33.50 1.13 0.00	32.11 1.32 0.00	36.21 1.78 0.00	30.45 1.63 0.00	28.94 1.25 0.00	30.09 1.13 0.00	30.56 1.15 0.00	30.34 1.18 0.00	28.29 1.04 0.00	29.85 1.14 0.00	31.29 1.43 0.00	35.38 1.74 0.00	38.46 2.15 0.00	35.37 1.97 0.00	27.59 1.53 0.00	28.97 1.53 0.00	29.47 1.54 0.00	31.22 1.42 0.00	30.41 1.24 0.00
LOVETT___4 23642	30.79 1.33 0.00	35.39 1.30 0.00	27.80 1.04 0.00	30.11 0.99 0.00	31.02 0.98 0.00	33.50 1.13 0.00	32.11 1.32 0.00	36.21 1.78 0.00	30.45 1.63 0.00	28.94 1.25 0.00	30.09 1.13 0.00	30.56 1.15 0.00	30.34 1.18 0.00	28.29 1.04 0.00	29.85 1.14 0.00	31.29 1.43 0.00	35.38 1.74 0.00	38.46 2.15 0.00	35.37 1.97 0.00	27.59 1.53 0.00	28.97 1.53 0.00	29.47 1.54 0.00	31.22 1.42 0.00	30.41 1.24 0.00
LOVETT___5 23593	30.79 1.33 0.00	35.39 1.30 0.00	27.80 1.04 0.00	30.11 0.99 0.00	31.02 0.98 0.00	33.50 1.13 0.00	32.11 1.32 0.00	36.21 1.78 0.00	30.45 1.63 0.00	28.94 1.25 0.00	30.09 1.13 0.00	30.56 1.15 0.00	30.34 1.18 0.00	28.29 1.04 0.00	29.85 1.14 0.00	31.29 1.43 0.00	35.38 1.74 0.00	38.46 2.15 0.00	35.37 1.97 0.00	27.59 1.53 0.00	28.97 1.53 0.00	29.47 1.54 0.00	31.22 1.42 0.00	30.41 1.24 0.00
LOWER_RAQUET___HYD 24057	29.73 0.27 0.00	34.65 0.56 0.00	27.24 0.48 0.00	29.74 0.62 0.00	30.71 0.67 0.00	33.13 0.75 0.00	31.48 0.68 0.00	35.17 0.74 0.00	29.30 0.48 0.00	28.35 0.66 0.00	29.79 0.83 0.00	30.18 0.77 0.00	29.90 0.74 0.00	27.96 0.71 0.00	29.38 0.68 0.00	30.23 0.38 0.00	33.92 0.28 0.00	36.48 0.16 0.00	33.79 0.38 0.00	26.33 0.27 0.00	27.79 0.35 0.00	28.37 0.43 0.00	30.49 0.70 0.00	29.83 0.65 0.00
LOWER___HUDSON 24059	30.19 0.74 0.00	34.76 0.67 0.00	27.39 0.63 0.00	29.69 0.57 0.00	30.60 0.56 0.00	32.91 0.54 0.00	31.54 0.75 0.00	35.37 0.94 0.00	29.60 0.77 0.00	28.23 0.54 0.00	29.38 0.42 0.00	29.76 0.36 0.00	29.67 0.51 0.00	27.68 0.42 0.00	29.19 0.48 0.00	30.72 0.87 0.00	34.93 1.29 0.00	37.86 1.54 0.00	34.69 1.28 0.00	27.15 1.08 0.00	28.45 1.02 0.00	28.89 0.96 0.00	30.67 0.88 0.00	29.99 0.82 0.00
LOWVILLE_115KV_TB2 356335	29.66 0.20 0.00	34.19 0.10 0.00	26.91 0.14 0.00	29.54 0.42 0.00	30.46 0.42 0.00	32.79 0.42 0.00	31.26 0.46 0.00	34.98 0.54 0.00	29.17 0.34 0.00	27.90 0.22 0.00	29.30 0.34 0.00	29.86 0.44 0.00	29.58 0.42 0.00	27.67 0.42 0.00	29.20 0.49 0.00	30.41 0.56 0.00	34.45 0.81 0.00	37.25 0.93 0.00	34.34 0.94 0.00	26.74 0.68 0.00	28.11 0.68 0.00	28.57 0.63 0.00	30.46 0.66 0.00	29.78 0.61 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	30.56 1.10 0.00	35.18 1.09 0.00	27.69 0.93 0.00	30.03 0.92 0.00	30.99 0.95 0.00	33.41 1.04 0.00	32.02 1.22 0.00	35.90 1.47 0.00	30.04 1.22 0.00	28.64 0.96 0.00	29.85 0.89 0.00	30.17 0.76 0.00	30.04 0.88 0.00	27.99 0.74 0.00	29.58 0.87 0.00	31.12 1.27 0.00	35.35 1.71 0.00	38.28 1.96 0.00	35.08 1.67 0.00	27.42 1.36 0.00	28.75 1.32 0.00	29.16 1.23 0.00	31.04 1.25 0.00	30.35 1.18 0.00
LUTHERNY_35_KV_BK2 355980	30.55 1.09 0.00	35.19 1.10 0.00	27.69 0.93 0.00	30.02 0.90 0.00	31.00 0.96 0.00	33.41 1.03 0.00	32.04 1.25 0.00	35.93 1.50 0.00	30.10 1.27 0.00	28.67 0.99 0.00	29.85 0.89 0.00	30.17 0.76 0.00	30.05 0.89 0.00	28.01 0.75 0.00	29.60 0.89 0.00	31.15 1.30 0.00	35.38 1.74 0.00	38.30 1.99 0.00	35.09 1.69 0.00	27.43 1.37 0.00	28.77 1.34 0.00	29.17 1.24 0.00	31.07 1.28 0.00	30.34 1.17 0.00
LWR___OSWEGATCHIE_HYD 23850	29.46 0.01 0.00	34.16 0.07 0.00	26.87 0.11 0.00	29.41 0.29 0.00	30.36 0.32 0.00	32.71 0.34 0.00	31.14 0.34 0.00	34.81 0.38 0.00	28.99 0.17 0.00	27.88 0.19 0.00	29.31 0.35 0.00	29.77 0.36 0.00	29.51 0.35 0.00	27.60 0.35 0.00	29.06 0.35 0.00	30.08 0.23 0.00	33.92 0.27 0.00	36.58 0.26 0.00	33.81 0.40 0.00	26.33 0.27 0.00	27.72 0.29 0.00	28.24 0.31 0.00	30.24 0.45 0.00	29.58 0.40 0.00
LYONS_FALL_HYD 23570	29.81 0.35 0.00	34.38 0.29 0.00	27.03 0.27 0.00	29.57 0.46 0.00	30.51 0.47 0.00	32.87 0.50 0.00	31.33 0.54 0.00	35.07 0.64 0.00	29.29 0.46 0.00	28.05 0.36 0.00	29.42 0.46 0.00	29.94 0.53 0.00	29.64 0.48 0.00	27.72 0.46 0.00	29.23 0.52 0.00	30.47 0.61 0.00	34.51 0.86 0.00	37.32 1.00 0.00	34.37 0.97 0.00	26.76 0.70 0.00	28.14 0.71 0.00	28.60 0.67 0.00	30.46 0.66 0.00	29.79 0.62 0.00
MADISON___COUNTY_LFGE 323628	30.13 0.68 0.00	34.80 0.71 0.00	27.30 0.53 0.00	29.76 0.64 0.00	30.70 0.66 0.00	33.14 0.76 0.00	31.58 0.79 0.00	35.35 0.92 0.00	29.59 0.77 0.00	28.35 0.66 0.00	29.69 0.73 0.00	30.19 0.78 0.00	29.81 0.65 0.00	27.87 0.61 0.00	29.40 0.69 0.00	30.68 0.82 0.00	34.73 1.09 0.00	37.56 1.24 0.00	34.53 1.12 0.00	26.91 0.85 0.00	28.30 0.86 0.00	28.72 0.78 0.00	30.55 0.75 0.00	29.89 0.72 0.00

MALONE___115KV_TB1 356076	29.93 0.47 0.00	35.03 0.94 0.00	27.59 0.83 0.00	30.10 0.99 0.00	31.18 1.14 0.00	33.68 1.31 0.00	32.15 1.35 0.00	36.03 1.60 0.00	30.08 1.26 0.00	29.06 1.38 0.00	30.43 1.47 0.00	30.82 1.41 0.00	30.50 1.34 0.00	28.53 1.28 0.00	30.06 1.35 0.00	31.06 1.21 0.00	34.86 1.22 0.00	37.58 1.26 0.00	34.83 1.43 0.00	27.16 1.09 0.00	28.69 1.26 0.00	29.24 1.30 0.00	31.33 1.54 0.00	30.65 1.48 0.00
MAPLEWOD_115KV_TB3 80458	30.08 0.62 0.00	34.61 0.52 0.00	27.29 0.53 0.00	29.56 0.45 0.00	30.46 0.42 0.00	32.77 0.40 0.00	31.39 0.60 0.00	35.22 0.79 0.00	29.49 0.66 0.00	28.12 0.43 0.00	29.24 0.28 0.00	29.66 0.25 0.00	29.56 0.40 0.00	27.58 0.32 0.00	29.07 0.36 0.00	30.59 0.73 0.00	34.79 1.15 0.00	37.74 1.43 0.00	34.59 1.19 0.00	27.07 1.01 0.00	28.37 0.93 0.00	28.80 0.87 0.00	30.54 0.75 0.00	29.88 0.71 0.00
MAPLE_RIDGE_WT_1 323574	29.33 -0.13 0.00	34.04 -0.05 0.00	26.70 -0.06 0.00	29.21 0.09 0.00	30.13 0.10 0.00	32.40 0.03 0.00	30.82 0.02 0.00	34.42 -0.01 0.00	28.81 -0.01 0.00	27.79 0.11 0.00	29.15 0.19 0.00	29.56 0.15 0.00	29.30 0.13 0.00	27.39 0.13 0.00	28.85 0.14 0.00	29.89 0.04 0.00	33.57 -0.07 0.00	36.15 -0.17 0.00	33.28 -0.13 0.00	25.96 -0.10 0.00	27.37 -0.06 0.00	27.91 -0.02 0.00	29.86 0.07 0.00	29.24 0.06 0.00
MAPLE_RIDGE_WT_2 323611	29.33 -0.13 0.00	34.04 -0.05 0.00	26.70 -0.06 0.00	29.21 0.09 0.00	30.13 0.10 0.00	32.40 0.03 0.00	30.82 0.02 0.00	34.42 -0.01 0.00	28.81 -0.01 0.00	27.79 0.11 0.00	29.15 0.19 0.00	29.56 0.15 0.00	29.30 0.13 0.00	27.39 0.13 0.00	28.85 0.14 0.00	29.89 0.04 0.00	33.57 -0.07 0.00	36.15 -0.17 0.00	33.28 -0.13 0.00	25.96 -0.10 0.00	27.37 -0.06 0.00	27.91 -0.02 0.00	29.86 0.07 0.00	29.24 0.06 0.00
MARBLE_RIVER_WT_PWR 323696	29.54 0.08 0.00	34.63 0.55 0.00	27.32 0.56 0.00	29.80 0.68 0.00	30.88 0.85 0.00	33.39 1.01 0.00	31.88 1.09 0.00	35.73 1.30 0.00	29.82 0.99 0.00	28.74 1.05 0.00	30.03 1.07 0.00	30.41 1.01 0.00	30.14 0.98 0.00	28.18 0.93 0.00	29.72 1.01 0.00	30.76 0.90 0.00	34.48 0.84 0.00	37.18 0.86 0.00	34.50 1.10 0.00	26.92 0.86 0.00	28.44 1.00 0.00	29.00 1.06 0.00	31.07 1.27 0.00	30.42 1.25 0.00
MARSHVLE_115KV_TB1 80742	30.70 1.25 0.00	35.54 1.45 0.00	27.88 1.13 0.00	30.41 1.29 0.00	31.38 1.34 0.00	33.99 1.61 0.00	32.29 1.50 0.00	35.93 1.50 0.00	30.07 1.25 0.00	28.82 1.14 0.00	30.32 1.36 0.00	30.86 1.45 0.00	30.46 1.31 0.00	28.50 1.24 0.00	30.10 1.39 0.00	31.16 1.31 0.00	35.22 1.58 0.00	38.16 1.84 0.00	35.11 1.70 0.00	27.30 1.24 0.00	28.76 1.33 0.00	29.28 1.34 0.00	31.25 1.46 0.00	30.57 1.39 0.00
MARSH_HILL_WT_PWR 323713	29.48 0.02 0.00	34.02 -0.07 0.00	26.33 -0.43 0.00	28.88 -0.23 0.00	29.96 -0.08 0.00	32.62 0.25 0.00	31.27 0.48 0.00	34.76 0.33 0.00	29.26 0.44 0.00	27.74 0.05 0.00	29.26 0.30 0.00	30.11 0.70 0.00	29.40 0.24 0.00	27.57 0.31 0.00	29.07 0.36 0.00	30.34 0.49 0.00	34.32 0.68 0.00	37.05 0.73 0.00	34.35 0.95 0.00	26.68 0.62 0.00	28.35 0.92 0.00	28.69 0.76 0.00	30.46 0.67 0.00	29.82 0.65 0.00
MCINTYRE_115KV_TB2 80467	30.18 0.73 0.00	35.21 1.12 0.00	27.66 0.90 0.00	30.18 1.07 0.00	31.16 1.12 0.00	33.62 1.25 0.00	31.95 1.16 0.00	35.68 1.25 0.00	29.63 0.80 0.00	28.62 0.94 0.00	30.11 1.15 0.00	30.56 1.15 0.00	30.31 1.15 0.00	28.41 1.15 0.00	29.92 1.21 0.00	30.86 1.00 0.00	34.60 0.96 0.00	37.19 0.88 0.00	34.36 0.96 0.00	26.76 0.70 0.00	28.24 0.81 0.00	28.81 0.88 0.00	30.93 1.13 0.00	30.24 1.07 0.00
MECO___69_KV_BK1 80468	31.15 1.69 0.00	36.00 1.92 0.00	28.20 1.44 0.00	30.71 1.60 0.00	31.67 1.64 0.00	34.20 1.83 0.00	32.62 1.83 0.00	36.51 2.09 0.00	30.19 1.37 0.00	28.18 0.50 0.00	29.70 0.74 0.00	29.69 0.28 0.00	29.24 0.08 0.00	27.19 -0.06 0.00	28.96 0.25 0.00	31.04 1.19 0.00	36.24 2.59 0.00	39.52 3.20 0.00	36.13 2.73 0.00	28.22 2.16 0.00	29.63 2.20 0.00	30.00 2.07 0.00	31.89 2.10 0.00	30.99 1.82 0.00
MENANDS___115KV_TB5 355628	29.92 0.46 0.00	34.41 0.33 0.00	27.14 0.38 0.00	29.40 0.28 0.00	30.29 0.25 0.00	32.58 0.21 0.00	31.22 0.43 0.00	35.01 0.59 0.00	29.32 0.49 0.00	27.96 0.28 0.00	29.09 0.12 0.00	29.49 0.08 0.00	29.40 0.24 0.00	27.44 0.18 0.00	28.93 0.22 0.00	30.42 0.57 0.00	34.60 0.95 0.00	37.51 1.20 0.00	34.38 0.98 0.00	26.91 0.85 0.00	28.20 0.77 0.00	28.65 0.71 0.00	30.37 0.57 0.00	29.71 0.54 0.00
MG INDUSTRY___DRP 24185	29.96 0.50 0.00	34.50 0.41 0.00	27.16 0.40 0.00	29.45 0.33 0.00	30.35 0.32 0.00	32.68 0.31 0.00	31.28 0.49 0.00	35.09 0.66 0.00	29.40 0.57 0.00	28.04 0.36 0.00	29.19 0.23 0.00	29.61 0.20 0.00	29.46 0.30 0.00	27.51 0.26 0.00	29.01 0.30 0.00	30.44 0.58 0.00	34.55 0.90 0.00	37.46 1.14 0.00	34.37 0.97 0.00	26.87 0.81 0.00	28.19 0.76 0.00	28.64 0.70 0.00	30.39 0.60 0.00	29.70 0.52 0.00
MID___OSWEGATCHIE_HYD 23849	29.46 0.01 0.00	34.16 0.07 0.00	26.87 0.11 0.00	29.41 0.29 0.00	30.36 0.32 0.00	32.71 0.34 0.00	31.14 0.34 0.00	34.81 0.38 0.00	28.99 0.17 0.00	27.88 0.19 0.00	29.31 0.35 0.00	29.77 0.36 0.00	29.51 0.35 0.00	27.60 0.35 0.00	29.06 0.35 0.00	30.08 0.23 0.00	33.92 0.27 0.00	36.58 0.26 0.00	33.81 0.40 0.00	26.33 0.27 0.00	27.72 0.29 0.00	28.24 0.31 0.00	30.24 0.45 0.00	29.58 0.40 0.00
MID___RAQUETTE_HYD 23851	29.73 0.27 0.00	34.65 0.56 0.00	27.24 0.48 0.00	29.74 0.62 0.00	30.71 0.67 0.00	33.13 0.75 0.00	31.48 0.68 0.00	35.17 0.74 0.00	29.31 0.48 0.00	28.35 0.66 0.00	29.79 0.83 0.00	30.18 0.77 0.00	29.90 0.74 0.00	27.96 0.71 0.00	29.38 0.68 0.00	30.23 0.38 0.00	33.92 0.28 0.00	36.48 0.16 0.00	33.79 0.38 0.00	26.33 0.27 0.00	27.79 0.35 0.00	28.37 0.43 0.00	30.49 0.70 0.00	29.83 0.65 0.00
MILLIKEN___1 23584	29.99 0.53 0.00	34.54 0.46 0.00	27.03 0.27 0.00	29.49 0.37 0.00	30.45 0.42 0.00	32.86 0.49 0.00	31.37 0.58 0.00	35.11 0.68 0.00	29.44 0.62 0.00	28.09 0.41 0.00	29.47 0.51 0.00	29.98 0.57 0.00	29.67 0.51 0.00	27.79 0.54 0.00	29.25 0.54 0.00	30.53 0.67 0.00	34.52 0.88 0.00	37.29 0.97 0.00	34.39 0.98 0.00	26.76 0.70 0.00	28.18 0.75 0.00	28.59 0.65 0.00	30.38 0.58 0.00	29.72 0.54 0.00
MILLIKEN___2 23585	29.99 0.53 0.00	34.54 0.46 0.00	27.03 0.27 0.00	29.49 0.37 0.00	30.45 0.42 0.00	32.86 0.49 0.00	31.37 0.58 0.00	35.11 0.68 0.00	29.44 0.62 0.00	28.09 0.41 0.00	29.47 0.51 0.00	29.98 0.57 0.00	29.67 0.51 0.00	27.79 0.54 0.00	29.25 0.54 0.00	30.53 0.67 0.00	34.52 0.88 0.00	37.29 0.97 0.00	34.39 0.98 0.00	26.76 0.70 0.00	28.18 0.75 0.00	28.59 0.65 0.00	30.38 0.58 0.00	29.72 0.54 0.00

MILLIKEN___DIESEL 23629	29.99 0.53 0.00	34.54 0.46 0.00	27.03 0.27 0.00	29.49 0.37 0.00	30.45 0.42 0.00	32.86 0.49 0.00	31.37 0.58 0.00	35.11 0.68 0.00	29.44 0.62 0.00	28.09 0.41 0.00	29.47 0.51 0.00	29.98 0.57 0.00	29.67 0.51 0.00	27.79 0.54 0.00	29.25 0.54 0.00	30.53 0.67 0.00	34.52 0.88 0.00	37.29 0.97 0.00	34.39 0.98 0.00	26.76 0.70 0.00	28.18 0.75 0.00	28.59 0.65 0.00	30.38 0.58 0.00	29.72 0.54 0.00
MILLSEAT___LFGE 323607	28.91 -0.55 0.00	33.41 -0.68 0.00	25.79 -0.97 0.00	28.55 -0.57 0.00	29.45 -0.58 0.00	31.92 -0.46 0.00	30.61 -0.18 0.00	33.59 -0.84 0.00	28.21 -0.61 0.00	26.80 -0.89 0.00	28.39 -0.57 0.00	29.43 0.02 0.00	28.72 -0.44 0.00	27.07 -0.18 0.00	28.44 -0.27 0.00	29.61 -0.24 0.00	33.48 -0.16 0.00	36.06 -0.26 0.00	33.28 -0.12 0.00	25.74 -0.32 0.00	27.41 -0.02 0.00	27.66 -0.28 0.00	29.41 -0.39 0.00	28.88 -0.30 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.84 1.39 0.00	35.45 1.36 0.00	27.85 1.09 0.00	30.17 1.06 0.00	31.09 1.06 0.00	33.55 1.17 0.00	32.17 1.38 0.00	36.27 1.84 0.00	30.49 1.66 0.00	28.99 1.31 0.00	30.15 1.19 0.00	30.60 1.20 0.00	30.39 1.23 0.00	28.36 1.11 0.00	29.91 1.20 0.00	31.35 1.49 0.00	35.46 1.82 0.00	38.57 2.25 0.00	35.47 2.07 0.00	27.68 1.62 0.00	29.04 1.61 0.00	29.53 1.60 0.00	31.28 1.48 0.00	30.46 1.29 0.00
MILLWOOD_13_KV_LOAD 356217	30.91 1.45 0.00	35.52 1.43 0.00	27.92 1.16 0.00	30.23 1.12 0.00	31.16 1.12 0.00	33.63 1.26 0.00	32.25 1.46 0.00	36.35 1.93 0.00	30.56 1.74 0.00	29.06 1.37 0.00	30.21 1.25 0.00	30.68 1.27 0.00	30.46 1.30 0.00	28.43 1.17 0.00	29.98 1.27 0.00	31.43 1.58 0.00	35.55 1.91 0.00	38.68 2.36 0.00	35.57 2.17 0.00	27.75 1.69 0.00	29.12 1.69 0.00	29.61 1.67 0.00	31.35 1.56 0.00	30.52 1.35 0.00
MODEL_CITY_ENERGY 24167	28.08 -1.38 0.00	32.48 -1.61 0.00	25.06 -1.69 0.00	27.79 -1.33 0.00	28.65 -1.39 0.00	31.04 -1.33 0.00	29.73 -1.06 0.00	32.44 -1.99 0.00	27.24 -1.59 0.00	25.87 -1.82 0.00	27.46 -1.51 0.00	28.56 -0.85 0.00	27.86 -1.30 0.00	26.24 -1.01 0.00	27.51 -1.21 0.00	28.62 -1.24 0.00	32.30 -1.34 0.00	34.73 -1.59 0.00	32.09 -1.32 0.00	24.81 -1.25 0.00	26.49 -0.95 0.00	26.74 -1.20 0.00	28.48 -1.32 0.00	28.02 -1.15 0.00
MODERN_LFGE___ 323580	28.08 -1.38 0.00	32.48 -1.61 0.00	25.06 -1.69 0.00	27.79 -1.33 0.00	28.65 -1.39 0.00	31.04 -1.33 0.00	29.73 -1.06 0.00	32.44 -1.99 0.00	27.24 -1.59 0.00	25.87 -1.82 0.00	27.46 -1.51 0.00	28.56 -0.85 0.00	27.86 -1.30 0.00	26.24 -1.01 0.00	27.51 -1.21 0.00	28.62 -1.24 0.00	32.30 -1.34 0.00	34.73 -1.59 0.00	32.09 -1.32 0.00	24.81 -1.25 0.00	26.49 -0.95 0.00	26.74 -1.20 0.00	28.48 -1.32 0.00	28.02 -1.15 0.00
MOHAWK_PAPER___DRP 24187	30.08 0.62 0.00	34.61 0.52 0.00	27.29 0.53 0.00	29.56 0.45 0.00	30.46 0.42 0.00	32.77 0.40 0.00	31.39 0.60 0.00	35.22 0.79 0.00	29.49 0.66 0.00	28.12 0.43 0.00	29.24 0.28 0.00	29.66 0.25 0.00	29.56 0.40 0.00	27.58 0.32 0.00	29.07 0.36 0.00	30.59 0.73 0.00	34.79 1.15 0.00	37.74 1.43 0.00	34.59 1.19 0.00	27.07 1.01 0.00	28.37 0.93 0.00	28.80 0.87 0.00	30.54 0.75 0.00	29.88 0.71 0.00
MOHICAN__35_KV_115KV_LD 80490	30.54 1.08 0.00	35.08 0.99 0.00	27.66 0.90 0.00	30.00 0.89 0.00	30.99 0.95 0.00	33.48 1.11 0.00	32.13 1.34 0.00	36.03 1.60 0.00	30.09 1.27 0.00	28.70 1.01 0.00	29.90 0.94 0.00	30.07 0.66 0.00	29.98 0.82 0.00	27.87 0.62 0.00	29.56 0.85 0.00	31.16 1.30 0.00	35.34 1.70 0.00	38.21 1.89 0.00	34.94 1.53 0.00	27.32 1.26 0.00	28.63 1.20 0.00	29.03 1.10 0.00	31.03 1.24 0.00	30.35 1.18 0.00
MONGAUP___HYD 23641	30.92 1.46 0.00	35.58 1.49 0.00	27.84 1.08 0.00	30.18 1.06 0.00	31.09 1.05 0.00	33.58 1.21 0.00	32.17 1.38 0.00	36.22 1.79 0.00	30.31 1.48 0.00	28.71 1.03 0.00	29.82 0.86 0.00	30.43 1.03 0.00	30.29 1.13 0.00	28.41 1.15 0.00	30.01 1.30 0.00	31.47 1.62 0.00	35.66 2.02 0.00	38.57 2.25 0.00	35.59 2.18 0.00	27.76 1.70 0.00	29.14 1.71 0.00	29.58 1.64 0.00	31.41 1.61 0.00	30.61 1.43 0.00
MONTAUK___DIESEL 23721	41.26 3.18 -8.61	43.36 3.36 -5.91	43.08 2.64 -13.68	43.20 2.75 -11.33	43.27 2.82 -10.40	43.79 3.17 -8.25	43.26 3.33 -9.14	44.85 4.08 -6.33	39.43 3.42 -7.18	33.59 2.84 -3.07	31.82 2.71 -0.14	34.44 2.76 -2.27	36.88 2.81 -4.91	41.49 2.68 -11.55	36.53 2.90 -4.92	33.16 3.31 0.00	38.18 4.11 -0.43	41.11 4.79 0.00	37.85 4.44 0.00	29.47 3.41 0.00	30.87 3.44 0.00	31.22 3.29 0.00	33.00 3.21 0.00	32.15 2.98 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	29.88 0.42 0.00	34.45 0.36 0.00	26.55 -0.21 0.00	29.35 0.24 0.00	30.30 0.27 0.00	32.92 0.54 0.00	31.60 0.81 0.00	35.13 0.70 0.00	29.46 0.64 0.00	27.90 0.21 0.00	29.56 0.60 0.00	30.55 1.14 0.00	29.77 0.61 0.00	27.99 0.73 0.00	29.38 0.67 0.00	30.63 0.78 0.00	34.66 1.02 0.00	37.37 1.05 0.00	34.67 1.27 0.00	26.79 0.73 0.00	28.51 1.08 0.00	28.80 0.87 0.00	30.56 0.77 0.00	29.94 0.77 0.00
MORTIMER_115KV_TB3 55949	28.88 -0.58 0.00	33.34 -0.74 0.00	25.83 -0.93 0.00	28.49 -0.62 0.00	29.39 -0.65 0.00	31.81 -0.56 0.00	30.44 -0.35 0.00	33.67 -0.75 0.00	28.26 -0.57 0.00	26.89 -0.80 0.00	28.41 -0.55 0.00	29.36 -0.05 0.00	28.77 -0.39 0.00	27.06 -0.19 0.00	28.42 -0.29 0.00	29.59 -0.27 0.00	33.43 -0.21 0.00	36.04 -0.28 0.00	33.22 -0.18 0.00	25.75 -0.32 0.00	27.31 -0.12 0.00	27.60 -0.34 0.00	29.36 -0.43 0.00	28.80 -0.37 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.00 1.54 0.00	35.60 1.51 0.00	27.98 1.23 0.00	30.31 1.20 0.00	31.23 1.19 0.00	33.69 1.32 0.00	32.33 1.54 0.00	36.46 2.03 0.00	30.67 1.85 0.00	29.18 1.49 0.00	30.32 1.36 0.00	30.77 1.37 0.00	30.54 1.38 0.00	28.49 1.23 0.00	30.05 1.34 0.00	31.50 1.64 0.00	35.59 1.95 0.00	38.75 2.43 0.00	35.67 2.27 0.00	27.84 1.78 0.00	29.21 1.78 0.00	29.70 1.76 0.00	31.43 1.63 0.00	30.58 1.41 0.00
MUNSVILLE_WIND_PWR 323609	31.30 1.84 0.00	36.14 2.05 0.00	28.28 1.52 0.00	30.92 1.80 0.00	31.94 1.91 0.00	34.64 2.27 0.00	32.91 2.12 0.00	37.00 2.57 0.00	31.21 2.38 0.00	29.78 2.10 0.00	31.40 2.44 0.00	31.89 2.48 0.00	31.49 2.33 0.00	29.44 2.19 0.00	31.08 2.37 0.00	32.39 2.54 0.00	36.87 3.23 0.00	40.01 3.69 0.00	36.91 3.51 0.00	28.76 2.69 0.00	30.24 2.81 0.00	30.64 2.70 0.00	32.55 2.75 0.00	31.70 2.52 0.00
N SALMON___HYD 24042	29.93 0.47 0.00	35.03 0.94 0.00	27.59 0.83 0.00	30.10 0.98 0.00	31.18 1.14 0.00	33.68 1.31 0.00	32.14 1.35 0.00	36.03 1.60 0.00	30.08 1.26 0.00	29.06 1.38 0.00	30.43 1.47 0.00	30.82 1.41 0.00	30.50 1.34 0.00	28.53 1.28 0.00	30.06 1.35 0.00	31.06 1.21 0.00	34.86 1.22 0.00	37.58 1.26 0.00	34.83 1.43 0.00	27.16 1.09 0.00	28.69 1.26 0.00	29.24 1.30 0.00	31.33 1.54 0.00	30.65 1.48 0.00

N.AKRON__115KV_KNAPP 355671	28.78 -0.68 0.00	33.26 -0.83 0.00	25.67 -1.09 0.00	28.43 -0.69 0.00	29.33 -0.71 0.00	31.78 -0.59 0.00	30.46 -0.33 0.00	33.41 -1.02 0.00	28.05 -0.78 0.00	26.65 -1.04 0.00	28.24 -0.72 0.00	29.31 -0.09 0.00	28.60 -0.56 0.00	26.95 -0.31 0.00	28.29 -0.42 0.00	29.46 -0.40 0.00	33.29 -0.36 0.00	35.84 -0.48 0.00	33.08 -0.32 0.00	25.58 -0.49 0.00	27.26 -0.17 0.00	27.50 -0.44 0.00	29.26 -0.54 0.00	28.74 -0.43 0.00
N.BELMOR_69_KV_BK1 55787	40.12 2.04 -8.61	42.09 2.08 -5.91	42.10 1.66 -13.68	42.13 1.68 -11.33	42.14 1.69 -10.40	42.50 1.88 -8.25	41.99 2.06 -9.14	43.37 2.61 -6.33	38.32 2.31 -7.18	32.65 1.90 -3.07	30.91 1.81 -0.14	33.53 1.84 -2.27	35.93 1.86 -4.91	40.51 1.71 -11.55	35.47 1.84 -4.92	31.92 2.07 0.00	36.52 2.44 -0.43	39.20 2.88 0.00	36.07 2.66 0.00	28.13 2.06 0.00	29.51 2.07 0.00	30.00 2.07 0.00	31.79 2.00 0.00	30.99 1.82 0.00
N.E_GEN_SANDY PD 24062	30.38 0.92 0.00	34.93 0.85 0.00	27.51 0.75 0.00	29.79 0.68 0.00	30.71 0.67 0.00	33.06 0.68 0.00	31.69 0.90 0.00	35.60 1.18 0.00	29.84 1.01 0.00	28.44 0.76 0.00	29.65 0.61 -0.08	29.68 0.55 0.28	30.31 0.71 -0.44	27.90 0.64 0.00	29.29 0.70 0.11	30.69 1.04 0.20	35.09 1.45 0.00	38.12 1.80 0.00	34.95 1.55 0.00	27.34 1.28 0.00	28.57 1.22 0.08	29.18 1.16 -0.08	30.84 1.05 0.00	30.58 0.92 -0.48
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.85 1.39 0.00	35.46 1.37 0.00	27.85 1.09 0.00	30.16 1.05 0.00	31.07 1.03 0.00	33.55 1.18 0.00	32.17 1.38 0.00	36.28 1.85 0.00	30.51 1.68 0.00	28.97 1.29 0.00	30.15 1.19 0.00	30.62 1.21 0.00	30.40 1.24 0.00	28.35 1.10 0.00	29.91 1.20 0.00	31.35 1.49 0.00	35.45 1.81 0.00	38.55 2.23 0.00	35.45 2.04 0.00	27.65 1.59 0.00	29.02 1.59 0.00	29.53 1.60 0.00	31.28 1.49 0.00	30.47 1.30 0.00
N.QUEENS_27_KV_LOAD 356247	30.90 1.44 0.00	35.47 1.38 0.00	27.95 1.19 0.00	30.27 1.15 0.00	31.15 1.12 0.00	33.63 1.26 0.00	32.37 1.58 0.00	36.51 2.08 0.00	30.74 1.91 0.00	29.20 1.51 0.00	30.25 1.29 0.00	30.75 1.34 0.00	30.54 1.38 0.00	28.48 1.23 0.00	30.01 1.30 0.00	31.46 1.61 0.00	35.54 1.90 0.00	38.66 2.34 0.00	35.72 2.31 0.00	27.85 1.79 0.00	29.23 1.80 0.00	29.71 1.78 0.00	31.38 1.58 0.00	30.54 1.36 0.00
N.TROY___115KV_TB1 355778	30.19 0.74 0.00	34.76 0.67 0.00	27.39 0.63 0.00	29.69 0.57 0.00	30.60 0.56 0.00	32.91 0.54 0.00	31.54 0.75 0.00	35.37 0.94 0.00	29.60 0.77 0.00	28.23 0.54 0.00	29.38 0.42 0.00	29.76 0.36 0.00	29.67 0.51 0.00	27.68 0.42 0.00	29.19 0.48 0.00	30.72 0.87 0.00	34.93 1.29 0.00	37.85 1.53 0.00	34.69 1.28 0.00	27.15 1.08 0.00	28.45 1.02 0.00	28.89 0.96 0.00	30.67 0.88 0.00	29.99 0.81 0.00
NARROWS_GT1_1 24228	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.69 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.87 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
NARROWS_GT1_2 24229	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.69 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.87 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
NARROWS_GT1_3 24230	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.69 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.87 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
NARROWS_GT1_4 24231	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.69 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.87 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
NARROWS_GT1_5 24232	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.69 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.87 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
NARROWS_GT1_6 24233	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.69 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.87 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
NARROWS_GT1_7 24234	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.69 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.87 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
NARROWS_GT1_8 24235	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.69 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.87 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
NARROWS_GT2_1 24236	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.69 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.87 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00

NARROWS_GT2_2 24237	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.69 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.87 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
NARROWS_GT2_3 24238	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.69 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.87 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
NARROWS_GT2_4 24239	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.69 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.87 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
NARROWS_GT2_5 24240	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.69 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.87 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
NARROWS_GT2_6 24241	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.69 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.87 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
NARROWS_GT2_7 24242	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.69 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.87 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
NARROWS_GT2_8 24243	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.69 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.87 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	30.77 1.31 0.00	35.38 1.30 0.00	27.84 1.08 0.00	30.18 1.06 0.00	31.12 1.08 0.00	33.52 1.15 0.00	32.16 1.37 0.00	36.07 1.64 0.00	30.07 1.24 0.00	28.57 0.88 0.00	29.68 0.72 0.00	29.98 0.57 0.00	29.80 0.64 0.00	27.86 0.60 0.00	29.41 0.70 0.00	31.22 1.37 0.00	35.91 2.26 0.00	39.21 2.89 0.00	35.90 2.49 0.00	28.06 1.99 0.00	29.36 1.93 0.00	29.71 1.78 0.00	31.48 1.69 0.00	30.78 1.60 0.00
NCHELSEA_115KV_TR2 355582	31.02 1.56 0.00	35.64 1.55 0.00	28.00 1.24 0.00	30.34 1.23 0.00	31.28 1.24 0.00	33.76 1.39 0.00	32.38 1.58 0.00	36.47 2.04 0.00	30.61 1.78 0.00	29.10 1.42 0.00	30.30 1.34 0.00	30.78 1.37 0.00	30.57 1.41 0.00	28.54 1.28 0.00	30.10 1.39 0.00	31.57 1.71 0.00	35.76 2.12 0.00	38.91 2.59 0.00	35.77 2.36 0.00	27.90 1.84 0.00	29.27 1.84 0.00	29.74 1.81 0.00	31.50 1.70 0.00	30.67 1.50 0.00
NEG CAPITAL___MECHNVIL 23645	30.56 1.10 0.00	35.16 1.08 0.00	27.68 0.92 0.00	30.01 0.89 0.00	30.96 0.92 0.00	33.38 1.00 0.00	31.99 1.20 0.00	35.88 1.45 0.00	30.03 1.20 0.00	28.64 0.95 0.00	29.84 0.88 0.00	30.18 0.77 0.00	30.06 0.90 0.00	28.02 0.76 0.00	29.59 0.88 0.00	31.15 1.29 0.00	35.40 1.75 0.00	38.35 2.03 0.00	35.13 1.73 0.00	27.46 1.40 0.00	28.78 1.35 0.00	29.20 1.27 0.00	31.04 1.25 0.00	30.35 1.18 0.00
NEG CENTRAL_HIGH_ACRES 23767	28.37 -1.09 0.00	32.75 -1.34 0.00	25.44 -1.32 0.00	27.98 -1.14 0.00	28.87 -1.17 0.00	31.23 -1.15 0.00	29.86 -0.94 0.00	33.09 -1.33 0.00	27.75 -1.07 0.00	26.45 -1.24 0.00	27.89 -1.07 0.00	28.72 -0.69 0.00	28.23 -0.93 0.00	26.51 -0.75 0.00	27.85 -0.86 0.00	29.01 -0.84 0.00	32.77 -0.87 0.00	35.34 -0.98 0.00	32.55 -0.85 0.00	25.28 -0.78 0.00	26.73 -0.70 0.00	27.05 -0.88 0.00	28.78 -1.02 0.00	28.22 -0.95 0.00
NEG CENTRAL___DRP 24199	29.41 -0.04 0.00	33.84 -0.25 0.00	26.48 -0.28 0.00	28.93 -0.19 0.00	29.88 -0.15 0.00	32.28 -0.10 0.00	30.83 0.04 0.00	34.39 -0.04 0.00	28.89 0.05 0.00	27.55 -0.13 0.00	28.94 -0.02 0.00	29.56 0.16 0.00	29.16 0.00 0.00	27.33 0.08 0.00	28.77 0.06 0.00	30.00 0.14 0.00	33.87 0.23 0.00	36.55 0.23 0.00	33.72 0.32 0.00	26.22 0.16 0.00	27.71 0.28 0.00	28.07 0.14 0.00	29.82 0.02 0.00	29.20 0.03 0.00
NEG CENTRAL___INDECK 23768	29.88 0.42 0.00	34.49 0.40 0.00	26.71 -0.05 0.00	29.42 0.30 0.00	30.41 0.37 0.00	33.02 0.64 0.00	31.67 0.87 0.00	35.14 0.72 0.00	29.55 0.73 0.00	27.96 0.27 0.00	29.50 0.54 0.00	30.25 0.85 0.00	29.59 0.43 0.00	27.88 0.63 0.00	29.34 0.63 0.00	30.67 0.82 0.00	34.84 1.20 0.00	37.70 1.38 0.00	34.85 1.45 0.00	27.01 0.95 0.00	28.67 1.23 0.00	28.92 0.98 0.00	30.70 0.90 0.00	30.05 0.87 0.00
NEG CENTRAL___SENECA 23627	29.50 0.04 0.00	33.91 -0.18 0.00	26.51 -0.25 0.00	29.02 -0.10 0.00	29.97 -0.07 0.00	32.42 0.05 0.00	30.99 0.20 0.00	34.54 0.11 0.00	29.07 0.24 0.00	27.67 -0.01 0.00	29.12 0.16 0.00	29.83 0.42 0.00	29.33 0.17 0.00	27.52 0.27 0.00	28.98 0.27 0.00	30.22 0.37 0.00	34.13 0.49 0.00	36.81 0.49 0.00	34.02 0.62 0.00	26.43 0.36 0.00	27.99 0.56 0.00	28.31 0.38 0.00	30.05 0.26 0.00	29.41 0.23 0.00
NEG CENTRAL___STATE_STREET 24147	29.65 0.19 0.00	34.06 -0.03 0.00	26.70 -0.07 0.00	29.13 0.02 0.00	30.12 0.08 0.00	32.37 0.00 0.00	30.95 0.16 0.00	34.58 0.15 0.00	28.93 0.10 0.00	27.68 0.00 0.00	29.04 0.08 0.00	29.51 0.11 0.00	29.23 0.07 0.00	27.40 0.14 0.00	28.75 0.04 0.00	30.06 0.21 0.00	33.92 0.27 0.00	36.54 0.22 0.00	33.67 0.27 0.00	26.21 0.15 0.00	27.61 0.18 0.00	28.03 0.09 0.00	29.79 0.00 0.00	29.20 0.02 0.00

NEG MILLWOOD___DRP 24198	31.12 1.66 0.00	35.76 1.67 0.00	28.09 1.33 0.00	30.45 1.33 0.00	31.38 1.34 0.00	33.88 1.50 0.00	32.49 1.70 0.00	36.62 2.19 0.00	30.76 1.93 0.00	29.25 1.56 0.00	30.42 1.46 0.00	30.91 1.50 0.00	30.70 1.54 0.00	28.65 1.39 0.00	30.21 1.50 0.00	31.68 1.82 0.00	35.89 2.24 0.00	39.07 2.75 0.00	35.91 2.51 0.00	28.02 1.96 0.00	29.39 1.96 0.00	29.86 1.93 0.00	31.61 1.81 0.00	30.77 1.60 0.00
NEG NORTH_FLCN_SEA 23793	29.92 0.46 0.00	35.05 0.97 0.00	27.65 0.89 0.00	30.16 1.04 0.00	31.30 1.26 0.00	33.83 1.46 0.00	32.35 1.56 0.00	36.29 1.86 0.00	30.27 1.44 0.00	29.13 1.45 0.00	30.45 1.49 0.00	30.86 1.45 0.00	30.60 1.44 0.00	28.63 1.38 0.00	30.21 1.50 0.00	31.26 1.41 0.00	35.07 1.43 0.00	37.72 1.40 0.00	35.08 1.68 0.00	27.39 1.33 0.00	28.89 1.46 0.00	29.43 1.50 0.00	31.51 1.72 0.00	30.86 1.68 0.00
NEG NORTH_KES_CHATEGAY 23792	29.63 0.17 0.00	34.73 0.65 0.00	27.38 0.63 0.00	29.88 0.76 0.00	30.96 0.92 0.00	33.46 1.08 0.00	31.93 1.14 0.00	35.78 1.35 0.00	29.88 1.05 0.00	28.81 1.13 0.00	30.13 1.17 0.00	30.51 1.10 0.00	30.21 1.05 0.00	28.24 0.99 0.00	29.79 1.08 0.00	30.83 0.97 0.00	34.55 0.90 0.00	37.26 0.94 0.00	34.55 1.15 0.00	26.95 0.89 0.00	28.48 1.05 0.00	29.05 1.11 0.00	31.12 1.33 0.00	30.47 1.30 0.00
NEG NORTH___ALICE_FALLS 23915	29.95 0.49 0.00	35.09 1.01 0.00	27.67 0.91 0.00	30.18 1.06 0.00	31.32 1.28 0.00	33.86 1.49 0.00	32.38 1.59 0.00	36.33 1.90 0.00	30.32 1.49 0.00	29.20 1.51 0.00	30.52 1.56 0.00	30.93 1.52 0.00	30.65 1.49 0.00	28.68 1.43 0.00	30.25 1.54 0.00	31.32 1.47 0.00	35.17 1.52 0.00	37.87 1.55 0.00	35.19 1.79 0.00	27.46 1.40 0.00	28.97 1.54 0.00	29.51 1.58 0.00	31.57 1.78 0.00	30.92 1.75 0.00
NEG NORTH___LWR_SARANAC 23913	29.95 0.49 0.00	35.09 1.01 0.00	27.67 0.91 0.00	30.18 1.06 0.00	31.32 1.28 0.00	33.86 1.49 0.00	32.38 1.59 0.00	36.33 1.90 0.00	30.32 1.49 0.00	29.20 1.51 0.00	30.52 1.56 0.00	30.93 1.52 0.00	30.65 1.49 0.00	28.68 1.43 0.00	30.25 1.54 0.00	31.32 1.47 0.00	35.17 1.52 0.00	37.87 1.55 0.00	35.19 1.79 0.00	27.46 1.40 0.00	28.97 1.54 0.00	29.51 1.58 0.00	31.57 1.78 0.00	30.92 1.75 0.00
NEG NORTH___PLATTSBURG 23628	29.95 0.49 0.00	35.09 1.01 0.00	27.67 0.91 0.00	30.18 1.06 0.00	31.31 1.28 0.00	33.86 1.49 0.00	32.38 1.59 0.00	36.32 1.90 0.00	30.32 1.49 0.00	29.20 1.51 0.00	30.52 1.56 0.00	30.93 1.52 0.00	30.65 1.49 0.00	28.68 1.43 0.00	30.25 1.54 0.00	31.32 1.47 0.00	35.16 1.52 0.00	37.87 1.55 0.00	35.19 1.79 0.00	27.46 1.39 0.00	28.97 1.54 0.00	29.51 1.57 0.00	31.57 1.78 0.00	30.92 1.75 0.00
NEG WEST_LEA_LOCKPORT 23791	28.37 -1.09 0.00	32.80 -1.29 0.00	25.30 -1.45 0.00	28.05 -1.07 0.00	28.93 -1.10 0.00	31.35 -1.03 0.00	30.03 -0.76 0.00	32.87 -1.56 0.00	27.59 -1.24 0.00	26.20 -1.48 0.00	27.80 -1.16 0.00	28.90 -0.51 0.00	28.19 -0.96 0.00	26.56 -0.70 0.00	27.84 -0.87 0.00	28.97 -0.88 0.00	32.72 -0.93 0.00	35.18 -1.14 0.00	32.52 -0.89 0.00	25.13 -0.93 0.00	26.82 -0.62 0.00	27.07 -0.87 0.00	28.82 -0.98 0.00	28.34 -0.83 0.00
NEG WEST___LANCASTR 23811	29.31 -0.15 0.00	33.86 -0.23 0.00	26.14 -0.61 0.00	28.90 -0.21 0.00	29.83 -0.21 0.00	32.33 -0.04 0.00	30.96 0.17 0.00	34.29 -0.14 0.00	28.72 -0.11 0.00	27.24 -0.44 0.00	28.87 -0.09 0.00	29.89 0.48 0.00	29.19 0.03 0.00	27.45 0.20 0.00	28.81 0.10 0.00	29.98 0.13 0.00	33.84 0.20 0.00	36.45 0.14 0.00	33.74 0.34 0.00	26.10 0.04 0.00	27.79 0.36 0.00	28.07 0.13 0.00	29.87 0.08 0.00	29.31 0.14 0.00
NEG_PENN_ALLEGHNY 23528	29.79 0.33 0.00	34.33 0.24 0.00	26.83 0.07 0.00	29.26 0.14 0.00	30.18 0.14 0.00	32.64 0.27 0.00	31.18 0.38 0.00	34.96 0.53 0.00	29.30 0.48 0.00	27.87 0.18 0.00	29.24 0.28 0.00	29.85 0.44 0.00	29.46 0.30 0.00	27.58 0.32 0.00	29.04 0.33 0.00	30.28 0.42 0.00	34.23 0.59 0.00	37.02 0.70 0.00	34.21 0.81 0.00	26.60 0.54 0.00	28.05 0.61 0.00	28.47 0.54 0.00	30.24 0.45 0.00	29.57 0.39 0.00
NEG___GEN_MONROE 24207	29.05 -0.41 0.00	33.54 -0.55 0.00	25.98 -0.78 0.00	28.67 -0.45 0.00	29.65 -0.38 0.00	32.08 -0.30 0.00	30.67 -0.12 0.00	33.87 -0.56 0.00	28.44 -0.39 0.00	27.05 -0.64 0.00	28.60 -0.36 0.00	29.54 0.13 0.00	28.93 -0.23 0.00	27.23 -0.02 0.00	28.62 -0.09 0.00	29.80 -0.06 0.00	33.69 0.05 0.00	36.32 0.00 0.00	33.48 0.08 0.00	25.94 -0.13 0.00	27.52 0.09 0.00	27.79 -0.14 0.00	29.55 -0.24 0.00	28.99 -0.18 0.00
NEPA___ENERGY 23901	29.41 -0.05 0.00	33.91 -0.17 0.00	26.20 -0.56 0.00	28.87 -0.24 0.00	29.80 -0.24 0.00	32.35 -0.02 0.00	31.03 0.24 0.00	34.65 0.22 0.00	28.97 0.14 0.00	27.33 -0.36 0.00	28.98 0.02 0.00	29.92 0.51 0.00	29.19 0.03 0.00	27.43 0.17 0.00	28.80 0.10 0.00	30.02 0.16 0.00	33.88 0.24 0.00	36.48 0.16 0.00	33.94 0.54 0.00	26.20 0.13 0.00	27.89 0.45 0.00	28.24 0.31 0.00	29.99 0.20 0.00	29.38 0.20 0.00
NEVERSink___HYD 23608	30.81 1.35 0.00	35.37 1.29 0.00	27.76 1.00 0.00	30.10 0.98 0.00	31.03 0.99 0.00	33.53 1.16 0.00	32.14 1.35 0.00	36.20 1.78 0.00	30.37 1.54 0.00	28.86 1.18 0.00	30.08 1.12 0.00	30.53 1.12 0.00	30.26 1.10 0.00	28.30 1.04 0.00	29.83 1.12 0.00	31.32 1.46 0.00	35.47 1.82 0.00	38.61 2.29 0.00	35.54 2.14 0.00	27.70 1.64 0.00	29.08 1.65 0.00	29.56 1.62 0.00	31.31 1.52 0.00	30.48 1.31 0.00
NEWKRMKL_115KV_TB1 55635	29.78 0.32 0.00	34.28 0.20 0.00	27.01 0.25 0.00	29.27 0.16 0.00	30.16 0.12 0.00	32.46 0.09 0.00	31.09 0.30 0.00	34.87 0.44 0.00	29.20 0.37 0.00	27.86 0.18 0.00	28.99 0.03 0.00	29.38 -0.03 0.00	29.28 0.12 0.00	27.33 0.07 0.00	28.83 0.12 0.00	30.30 0.45 0.00	34.45 0.80 0.00	37.36 1.04 0.00	34.25 0.85 0.00	26.79 0.73 0.00	28.08 0.65 0.00	28.51 0.58 0.00	30.24 0.45 0.00	29.57 0.39 0.00
NEWTON___FALLS_HYD 23847	29.46 0.01 0.00	34.16 0.07 0.00	26.87 0.11 0.00	29.41 0.29 0.00	30.36 0.32 0.00	32.71 0.34 0.00	31.14 0.34 0.00	34.81 0.38 0.00	28.99 0.17 0.00	27.88 0.19 0.00	29.31 0.35 0.00	29.77 0.36 0.00	29.51 0.35 0.00	27.60 0.35 0.00	29.06 0.35 0.00	30.08 0.23 0.00	33.92 0.27 0.00	36.58 0.26 0.00	33.81 0.40 0.00	26.33 0.27 0.00	27.72 0.29 0.00	28.24 0.31 0.00	30.24 0.45 0.00	29.58 0.40 0.00
NGRID_A1_DSASP 323792	27.84 -1.62 0.00	32.19 -1.90 0.00	24.84 -1.92 0.00	27.55 -1.57 0.00	28.40 -1.64 0.00	30.75 -1.62 0.00	29.44 -1.35 0.00	32.26 -2.17 0.00	27.07 -1.76 0.00	25.72 -1.96 0.00	27.30 -1.66 0.00	28.42 -0.98 0.00	27.73 -1.43 0.00	26.11 -1.14 0.00	27.36 -1.35 0.00	28.46 -1.40 0.00	32.10 -1.54 0.00	34.50 -1.82 0.00	31.88 -1.52 0.00	24.64 -1.42 0.00	26.32 -1.11 0.00	26.55 -1.38 0.00	28.30 -1.49 0.00	27.87 -1.31 0.00

NGRID_A2_DSASP 323793	27.84 -1.62 0.00	32.19 -1.90 0.00	24.84 -1.92 0.00	27.55 -1.57 0.00	28.40 -1.64 0.00	30.75 -1.62 0.00	29.44 -1.35 0.00	32.26 -2.17 0.00	27.07 -1.76 0.00	25.72 -1.96 0.00	27.30 -1.66 0.00	28.42 -0.98 0.00	27.73 -1.43 0.00	26.11 -1.14 0.00	27.36 -1.35 0.00	28.46 -1.40 0.00	32.10 -1.54 0.00	34.50 -1.82 0.00	31.88 -1.52 0.00	24.64 -1.42 0.00	26.32 -1.11 0.00	26.55 -1.38 0.00	28.30 -1.49 0.00	27.87 -1.31 0.00
NGRID_A4_DSASP 323807	27.84 -1.62 0.00	32.19 -1.90 0.00	24.84 -1.92 0.00	27.55 -1.57 0.00	28.40 -1.64 0.00	30.75 -1.62 0.00	29.44 -1.35 0.00	32.26 -2.17 0.00	27.07 -1.76 0.00	25.72 -1.96 0.00	27.30 -1.66 0.00	28.42 -0.98 0.00	27.73 -1.43 0.00	26.11 -1.14 0.00	27.36 -1.35 0.00	28.46 -1.40 0.00	32.10 -1.54 0.00	34.50 -1.82 0.00	31.88 -1.52 0.00	24.64 -1.42 0.00	26.32 -1.11 0.00	26.55 -1.38 0.00	28.30 -1.49 0.00	27.87 -1.31 0.00
NIAGARA_115E_LBMP 323715	27.92 -1.54 0.00	32.30 -1.79 0.00	24.93 -1.83 0.00	27.64 -1.48 0.00	28.50 -1.54 0.00	30.87 -1.50 0.00	29.56 -1.23 0.00	32.21 -2.21 0.00	27.05 -1.78 0.00	25.69 -1.99 0.00	27.27 -1.69 0.00	28.37 -1.04 0.00	27.68 -1.48 0.00	26.07 -1.19 0.00	27.32 -1.39 0.00	28.42 -1.44 0.00	32.07 -1.58 0.00	34.47 -1.85 0.00	31.86 -1.55 0.00	24.64 -1.43 0.00	26.31 -1.13 0.00	26.56 -1.38 0.00	28.29 -1.50 0.00	27.85 -1.33 0.00
NIAGARA_115W_LBMP 323714	27.79 -1.67 0.00	32.12 -1.97 0.00	24.79 -1.97 0.00	27.49 -1.63 0.00	28.34 -1.70 0.00	30.69 -1.69 0.00	29.38 -1.41 0.00	32.19 -2.24 0.00	27.02 -1.81 0.00	25.67 -2.02 0.00	27.25 -1.71 0.00	28.36 -1.04 0.00	27.67 -1.49 0.00	26.06 -1.20 0.00	27.30 -1.41 0.00	28.39 -1.46 0.00	32.03 -1.61 0.00	34.42 -1.90 0.00	31.81 -1.59 0.00	24.59 -1.47 0.00	26.26 -1.17 0.00	26.50 -1.44 0.00	28.25 -1.55 0.00	27.81 -1.36 0.00
NIAGARA_230_LBMP 323716	28.03 -1.42 0.00	32.42 -1.67 0.00	25.02 -1.74 0.00	27.74 -1.38 0.00	28.61 -1.43 0.00	30.98 -1.40 0.00	29.65 -1.14 0.00	32.54 -1.89 0.00	27.28 -1.54 0.00	25.92 -1.77 0.00	27.50 -1.46 0.00	28.60 -0.81 0.00	27.91 -1.25 0.00	26.27 -0.98 0.00	27.53 -1.18 0.00	28.65 -1.21 0.00	32.31 -1.34 0.00	34.72 -1.60 0.00	32.09 -1.31 0.00	24.81 -1.26 0.00	26.48 -0.95 0.00	26.72 -1.22 0.00	28.48 -1.31 0.00	28.03 -1.14 0.00
NIAGARA__115KV_198_GIBSON 55903	27.79 -1.67 0.00	32.12 -1.97 0.00	24.79 -1.97 0.00	27.49 -1.63 0.00	28.34 -1.70 0.00	30.69 -1.69 0.00	29.37 -1.42 0.00	32.19 -2.24 0.00	27.01 -1.82 0.00	25.66 -2.02 0.00	27.25 -1.72 0.00	28.36 -1.05 0.00	27.67 -1.49 0.00	26.05 -1.21 0.00	27.30 -1.41 0.00	28.39 -1.46 0.00	32.03 -1.61 0.00	34.42 -1.90 0.00	31.81 -1.59 0.00	24.59 -1.47 0.00	26.26 -1.17 0.00	26.50 -1.44 0.00	28.25 -1.55 0.00	27.81 -1.37 0.00
NIAGARA____ 23760	28.03 -1.42 0.00	32.42 -1.67 0.00	25.02 -1.74 0.00	27.74 -1.38 0.00	28.61 -1.43 0.00	30.98 -1.40 0.00	29.65 -1.14 0.00	32.54 -1.89 0.00	27.28 -1.54 0.00	25.92 -1.77 0.00	27.50 -1.46 0.00	28.60 -0.81 0.00	27.91 -1.25 0.00	26.27 -0.98 0.00	27.53 -1.18 0.00	28.65 -1.21 0.00	32.31 -1.34 0.00	34.72 -1.60 0.00	32.09 -1.31 0.00	24.81 -1.26 0.00	26.48 -0.95 0.00	26.72 -1.22 0.00	28.48 -1.31 0.00	28.03 -1.14 0.00
NINE_MILE_1 23575	28.67 -0.79 0.00	33.07 -1.02 0.00	25.91 -0.84 0.00	28.22 -0.89 0.00	29.13 -0.91 0.00	31.38 -0.99 0.00	29.83 -0.96 0.00	33.28 -1.15 0.00	27.89 -0.94 0.00	26.70 -0.99 0.00	27.96 -1.01 0.00	28.45 -0.96 0.00	28.18 -0.98 0.00	26.35 -0.91 0.00	27.73 -0.98 0.00	28.83 -1.03 0.00	32.52 -1.12 0.00	35.13 -1.19 0.00	32.32 -1.08 0.00	25.20 -0.86 0.00	26.54 -0.89 0.00	26.98 -0.96 0.00	28.74 -1.05 0.00	28.22 -0.96 0.00
NINE_MILE_2 23744	28.67 -0.79 0.00	33.07 -1.02 0.00	25.92 -0.84 0.00	28.23 -0.89 0.00	29.13 -0.91 0.00	31.39 -0.99 0.00	29.83 -0.96 0.00	33.28 -1.15 0.00	27.89 -0.94 0.00	26.70 -0.99 0.00	27.96 -1.00 0.00	28.45 -0.96 0.00	28.18 -0.98 0.00	26.35 -0.90 0.00	27.73 -0.98 0.00	28.83 -1.03 0.00	32.52 -1.12 0.00	35.13 -1.19 0.00	32.32 -1.08 0.00	25.20 -0.86 0.00	26.54 -0.89 0.00	26.98 -0.96 0.00	28.74 -1.05 0.00	28.22 -0.96 0.00
NM_CAPITAL____DRP 24208	29.85 0.39 0.00	34.34 0.26 0.00	27.08 0.32 0.00	29.34 0.22 0.00	30.22 0.19 0.00	32.51 0.14 0.00	31.15 0.36 0.00	34.94 0.51 0.00	29.25 0.43 0.00	27.90 0.22 0.00	29.02 0.06 0.00	29.42 0.01 0.00	29.33 0.17 0.00	27.38 0.12 0.00	28.87 0.16 0.00	30.36 0.50 0.00	34.51 0.87 0.00	37.42 1.11 0.00	34.30 0.89 0.00	26.85 0.78 0.00	28.14 0.70 0.00	28.57 0.63 0.00	30.30 0.51 0.00	29.64 0.47 0.00
NM_CENTRAL____DRP 24181	29.19 -0.27 0.00	33.66 -0.42 0.00	26.36 -0.40 0.00	28.72 -0.40 0.00	29.63 -0.41 0.00	31.96 -0.42 0.00	30.41 -0.38 0.00	33.96 -0.47 0.00	28.48 -0.35 0.00	27.23 -0.46 0.00	28.52 -0.43 0.00	29.06 -0.35 0.00	28.75 -0.41 0.00	26.89 -0.37 0.00	28.31 -0.40 0.00	29.46 -0.39 0.00	33.25 -0.39 0.00	35.88 -0.44 0.00	33.02 -0.39 0.00	25.73 -0.33 0.00	27.08 -0.35 0.00	27.56 -0.38 0.00	29.35 -0.44 0.00	28.79 -0.39 0.00
NM_FRONTIER____DRP 24179	27.79 -1.67 0.00	32.12 -1.97 0.00	24.79 -1.97 0.00	27.49 -1.63 0.00	28.34 -1.70 0.00	30.69 -1.69 0.00	29.37 -1.42 0.00	32.19 -2.24 0.00	27.01 -1.82 0.00	25.66 -2.02 0.00	27.25 -1.72 0.00	28.36 -1.05 0.00	27.67 -1.49 0.00	26.05 -1.21 0.00	27.30 -1.41 0.00	28.39 -1.46 0.00	32.03 -1.61 0.00	34.42 -1.90 0.00	31.81 -1.59 0.00	24.59 -1.47 0.00	26.26 -1.17 0.00	26.50 -1.44 0.00	28.25 -1.55 0.00	27.81 -1.37 0.00
NM_ST_REGIS____HYD 24053	29.79 0.33 0.00	34.76 0.67 0.00	27.35 0.59 0.00	29.85 0.73 0.00	30.84 0.81 0.00	33.28 0.91 0.00	31.67 0.88 0.00	35.41 0.98 0.00	29.52 0.69 0.00	28.55 0.87 0.00	29.97 1.01 0.00	30.36 0.95 0.00	30.07 0.91 0.00	28.12 0.87 0.00	29.57 0.86 0.00	30.46 0.61 0.00	34.17 0.53 0.00	36.77 0.45 0.00	34.07 0.67 0.00	26.55 0.49 0.00	28.03 0.60 0.00	28.60 0.66 0.00	30.72 0.93 0.00	30.06 0.88 0.00
NORTHPORT____1 23551	39.96 1.89 -8.61	41.95 1.95 -5.91	42.01 1.57 -13.68	42.03 1.58 -11.33	42.04 1.59 -10.40	42.40 1.78 -8.25	41.86 1.93 -9.14	43.25 2.48 -6.34	38.22 2.20 -7.19	32.56 1.81 -3.07	30.79 1.68 -0.14	33.40 1.72 -2.27	35.81 1.73 -4.91	40.40 1.59 -11.55	35.32 1.69 -4.92	31.68 1.82 0.00	36.26 2.19 -0.43	38.89 2.57 0.00	35.81 2.40 0.00	27.92 1.85 0.00	29.28 1.85 0.00	29.70 1.77 0.00	31.48 1.69 0.00	30.78 1.60 0.00
NORTHPORT____2 23552	39.96 1.89 -8.61	41.95 1.95 -5.91	42.01 1.57 -13.68	42.03 1.58 -11.33	42.04 1.59 -10.40	42.40 1.78 -8.25	41.86 1.93 -9.14	43.25 2.48 -6.34	38.22 2.20 -7.19	32.56 1.81 -3.07	30.79 1.68 -0.14	33.40 1.72 -2.27	35.81 1.73 -4.91	40.40 1.59 -11.55	35.32 1.69 -4.92	31.68 1.82 0.00	36.26 2.19 -0.43	38.89 2.57 0.00	35.81 2.40 0.00	27.92 1.85 0.00	29.28 1.85 0.00	29.70 1.77 0.00	31.48 1.69 0.00	30.78 1.60 0.00

NORTHPORT___3 23553	39.69 1.62 -8.61	41.69 1.69 -5.91	41.81 1.37 -13.68	41.81 1.36 -11.33	41.81 1.37 -10.40	42.16 1.54 -8.25	41.66 1.72 -9.14	42.95 2.19 -6.34	38.00 1.99 -7.19	32.38 1.63 -3.07	30.60 1.49 -0.14	33.19 1.51 -2.27	35.58 1.51 -4.91	40.16 1.36 -11.55	35.04 1.41 -4.92	31.41 1.55 0.00	35.98 1.90 -0.43	38.59 2.27 0.00	35.49 2.08 0.00	27.69 1.62 0.00	29.04 1.61 0.00	29.46 1.52 0.00	31.21 1.41 0.00	30.49 1.31 0.00
NORTHPORT___4 23650	39.69 1.62 -8.61	41.69 1.69 -5.91	41.81 1.37 -13.68	41.81 1.36 -11.33	41.81 1.37 -10.40	42.16 1.54 -8.25	41.66 1.72 -9.14	42.95 2.19 -6.34	38.00 1.99 -7.19	32.38 1.63 -3.07	30.60 1.49 -0.14	33.19 1.51 -2.27	35.58 1.51 -4.91	40.16 1.36 -11.55	35.04 1.41 -4.92	31.41 1.55 0.00	35.98 1.90 -0.43	38.59 2.27 0.00	35.49 2.08 0.00	27.69 1.62 0.00	29.04 1.61 0.00	29.46 1.52 0.00	31.21 1.41 0.00	30.49 1.31 0.00
NORTHPORT___IC 23718	39.96 1.89 -8.61	41.95 1.95 -5.91	42.01 1.57 -13.68	42.03 1.58 -11.33	42.04 1.59 -10.40	42.40 1.78 -8.25	41.86 1.93 -9.14	43.25 2.48 -6.34	38.22 2.20 -7.19	32.56 1.81 -3.07	30.79 1.68 -0.14	33.40 1.72 -2.27	35.81 1.73 -4.91	40.40 1.59 -11.55	35.32 1.69 -4.92	31.68 1.82 0.00	36.26 2.19 -0.43	38.89 2.57 0.00	35.81 2.40 0.00	27.92 1.85 0.00	29.28 1.85 0.00	29.70 1.77 0.00	31.48 1.69 0.00	30.78 1.60 0.00
NORTH___COUNTRY_ESR 323785	29.52 0.06 0.00	34.62 0.53 0.00	27.30 0.54 0.00	29.78 0.66 0.00	30.86 0.82 0.00	33.34 0.97 0.00	31.81 1.02 0.00	35.65 1.22 0.00	29.76 0.94 0.00	28.72 1.04 0.00	30.02 1.05 0.00	30.39 0.98 0.00	30.09 0.93 0.00	28.15 0.89 0.00	29.68 0.97 0.00	30.70 0.84 0.00	34.41 0.77 0.00	37.09 0.77 0.00	34.40 1.00 0.00	26.84 0.77 0.00	28.36 0.92 0.00	28.93 0.99 0.00	31.01 1.21 0.00	30.36 1.18 0.00
NPX_GEN_1385_PROXY 323591	39.09 1.02 -8.61	40.94 0.94 -5.91	41.24 0.80 -13.68	41.18 0.73 -11.33	41.16 0.71 -10.40	30.84 0.83 2.36	30.04 1.13 1.88	42.35 1.58 -6.34	37.37 1.36 -7.19	31.76 1.01 -3.07	24.44 0.83 5.35	21.88 0.83 8.37	34.94 0.87 -4.91	39.58 0.77 -11.55	34.47 0.84 -4.92	30.90 1.04 0.00	35.51 1.44 -0.43	35.01 1.51 2.81	34.95 1.55 0.00	27.29 1.23 0.00	28.71 1.28 0.00	29.01 1.07 0.00	30.64 0.85 0.00	30.24 1.00 -0.07
NPX_GEN_CSC 323557	40.37 2.30 -8.61	42.36 2.36 -5.91	42.31 1.87 -13.68	42.35 1.90 -11.33	42.37 1.93 -10.40	42.79 2.18 -8.25	42.28 2.35 -9.14	43.72 2.96 -6.34	38.54 2.52 -7.19	32.79 2.04 -3.07	30.98 1.88 -0.14	33.59 1.91 -2.27	36.04 1.97 -4.91	40.70 1.89 -11.55	35.67 2.04 -4.92	32.20 2.34 0.00	36.98 2.90 -0.43	39.75 3.43 0.00	36.57 3.17 0.00	28.50 2.44 0.00	29.87 2.44 0.00	30.26 2.32 0.00	32.01 2.21 0.00	31.28 2.04 -0.07
NSINS_S_GLNS_FALLS 23858	30.48 1.02 0.00	35.02 0.93 0.00	27.61 0.85 0.00	29.95 0.84 0.00	30.91 0.88 0.00	33.41 1.04 0.00	32.07 1.28 0.00	35.93 1.50 0.00	30.03 1.21 0.00	28.64 0.96 0.00	29.85 0.89 0.00	30.01 0.60 0.00	29.92 0.76 0.00	27.78 0.53 0.00	29.47 0.76 0.00	31.06 1.21 0.00	35.21 1.57 0.00	38.09 1.77 0.00	34.82 1.41 0.00	27.22 1.16 0.00	28.52 1.09 0.00	28.92 0.99 0.00	30.96 1.17 0.00	30.30 1.13 0.00
NUCOR_STEEL___DRP 24197	29.63 0.18 0.00	34.04 -0.05 0.00	26.68 -0.08 0.00	29.11 -0.01 0.00	30.10 0.06 0.00	32.34 -0.03 0.00	30.92 0.13 0.00	34.55 0.12 0.00	28.89 0.06 0.00	27.65 -0.04 0.00	29.01 0.05 0.00	29.45 0.05 0.00	29.18 0.02 0.00	27.37 0.11 0.00	28.69 -0.02 0.00	30.03 0.17 0.00	33.86 0.22 0.00	36.47 0.15 0.00	33.58 0.18 0.00	26.15 0.08 0.00	27.55 0.11 0.00	27.96 0.02 0.00	29.73 -0.06 0.00	29.14 -0.03 0.00
NUMBER_THREE_WT_PWR 323818	29.62 0.16 0.00	34.14 0.06 0.00	26.87 0.11 0.00	29.52 0.40 0.00	30.43 0.39 0.00	32.75 0.38 0.00	31.22 0.43 0.00	34.94 0.51 0.00	29.14 0.31 0.00	27.86 0.18 0.00	29.27 0.31 0.00	29.84 0.43 0.00	29.56 0.40 0.00	27.65 0.39 0.00	29.17 0.47 0.00	30.38 0.52 0.00	34.41 0.77 0.00	37.21 0.89 0.00	34.30 0.90 0.00	26.71 0.65 0.00	28.08 0.65 0.00	28.53 0.60 0.00	30.43 0.64 0.00	29.75 0.58 0.00
NYISO_LBMP_REFERENCE 24008	29.46 0.00 0.00	34.09 0.00 0.00	26.76 0.00 0.00	29.12 0.00 0.00	30.04 0.00 0.00	32.37 0.00 0.00	30.79 0.00 0.00	34.43 0.00 0.00	28.83 0.00 0.00	27.69 0.00 0.00	28.96 0.00 0.00	29.41 0.00 0.00	29.16 0.00 0.00	27.26 0.00 0.00	28.71 0.00 0.00	29.86 0.00 0.00	33.64 0.00 0.00	36.32 0.00 0.00	33.40 0.00 0.00	26.06 0.00 0.00	27.43 0.00 0.00	27.93 0.00 0.00	29.79 0.00 0.00	29.18 0.00 0.00
NYPA_BRENTWD___GT 24164	40.30 2.23 -8.61	42.31 2.31 -5.91	42.28 1.84 -13.68	42.32 1.87 -11.33	42.34 1.89 -10.40	42.73 2.11 -8.25	42.22 2.29 -9.14	43.64 2.87 -6.34	38.52 2.51 -7.19	32.83 2.08 -3.07	31.05 1.94 -0.14	33.66 1.98 -2.27	36.09 2.02 -4.91	40.68 1.88 -11.55	35.65 2.02 -4.92	32.09 2.23 0.00	36.78 2.71 -0.43	39.50 3.18 0.00	36.36 2.96 0.00	28.33 2.27 0.00	29.71 2.28 0.00	30.13 2.19 0.00	31.90 2.11 0.00	31.14 1.97 0.00
NYPA_GOWANUS___GT5 24156	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.81 1.44 0.00	32.46 1.67 0.00	36.57 2.14 0.00	30.82 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.87 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
NYPA_GOWANUS___GT6 24157	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.81 1.44 0.00	32.46 1.67 0.00	36.57 2.14 0.00	30.82 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.87 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00
NYPA_HARLEM__RVR_GT1 24160	30.87 1.41 0.00	35.43 1.34 0.00	27.92 1.16 0.00	30.24 1.13 0.00	31.13 1.09 0.00	33.60 1.22 0.00	32.33 1.54 0.00	36.44 2.01 0.00	30.68 1.85 0.00	29.14 1.45 0.00	30.21 1.24 0.00	30.70 1.29 0.00	30.49 1.33 0.00	28.43 1.18 0.00	29.97 1.26 0.00	31.41 1.56 0.00	35.49 1.84 0.00	38.60 2.28 0.00	35.66 2.25 0.00	27.81 1.75 0.00	29.18 1.75 0.00	29.67 1.73 0.00	31.34 1.55 0.00	30.50 1.32 0.00
NYPA_HARLEM__RVR_GT2 24161	30.87 1.41 0.00	35.43 1.34 0.00	27.92 1.16 0.00	30.24 1.13 0.00	31.13 1.09 0.00	33.60 1.22 0.00	32.33 1.54 0.00	36.44 2.01 0.00	30.68 1.85 0.00	29.14 1.45 0.00	30.21 1.24 0.00	30.70 1.29 0.00	30.49 1.33 0.00	28.43 1.18 0.00	29.97 1.26 0.00	31.41 1.56 0.00	35.49 1.84 0.00	38.60 2.28 0.00	35.66 2.25 0.00	27.81 1.75 0.00	29.18 1.75 0.00	29.67 1.73 0.00	31.34 1.55 0.00	30.50 1.32 0.00

OLIN_CORP_DSASP 323712	27.84 -1.62 0.00	32.19 -1.90 0.00	24.84 -1.92 0.00	27.55 -1.57 0.00	28.40 -1.64 0.00	30.75 -1.62 0.00	29.44 -1.35 0.00	32.26 -2.17 0.00	27.07 -1.76 0.00	25.72 -1.96 0.00	27.30 -1.66 0.00	28.42 -0.98 0.00	27.73 -1.43 0.00	26.11 -1.14 0.00	27.36 -1.35 0.00	28.46 -1.40 0.00	32.10 -1.54 0.00	34.50 -1.82 0.00	31.88 -1.52 0.00	24.64 -1.42 0.00	26.32 -1.11 0.00	26.55 -1.38 0.00	28.30 -1.49 0.00	27.87 -1.31 0.00
ONEIDA_HERK_LFGE 323681	29.91 0.45 0.00	34.51 0.43 0.00	27.11 0.35 0.00	29.63 0.51 0.00	30.55 0.51 0.00	32.94 0.56 0.00	31.39 0.60 0.00	35.14 0.71 0.00	29.37 0.54 0.00	28.15 0.46 0.00	29.50 0.54 0.00	30.00 0.59 0.00	29.69 0.53 0.00	27.76 0.50 0.00	29.27 0.56 0.00	30.52 0.66 0.00	34.55 0.91 0.00	37.38 1.06 0.00	34.40 1.00 0.00	26.81 0.74 0.00	28.19 0.76 0.00	28.64 0.70 0.00	30.49 0.70 0.00	29.82 0.64 0.00
ONEIDA___115KV_TB4 55905	30.13 0.68 0.00	34.80 0.71 0.00	27.30 0.53 0.00	29.76 0.64 0.00	30.70 0.66 0.00	33.14 0.76 0.00	31.58 0.79 0.00	35.35 0.92 0.00	29.59 0.77 0.00	28.35 0.66 0.00	29.69 0.73 0.00	30.19 0.78 0.00	29.81 0.65 0.00	27.87 0.61 0.00	29.40 0.69 0.00	30.68 0.82 0.00	34.73 1.09 0.00	37.56 1.24 0.00	34.53 1.12 0.00	26.91 0.85 0.00	28.30 0.86 0.00	28.72 0.78 0.00	30.55 0.75 0.00	29.89 0.72 0.00
ONONDAGA_REF_OCCRA 23987	29.40 -0.05 0.00	33.90 -0.19 0.00	26.54 -0.22 0.00	28.92 -0.20 0.00	29.84 -0.20 0.00	32.19 -0.18 0.00	30.65 -0.14 0.00	34.24 -0.19 0.00	28.72 -0.11 0.00	27.45 -0.23 0.00	28.76 -0.20 0.00	29.29 -0.11 0.00	28.98 -0.18 0.00	27.11 -0.14 0.00	28.55 -0.16 0.00	29.72 -0.13 0.00	33.56 -0.08 0.00	36.24 -0.08 0.00	33.37 -0.03 0.00	25.99 -0.07 0.00	27.36 -0.07 0.00	27.82 -0.11 0.00	29.61 -0.18 0.00	29.02 -0.15 0.00
ONONDAGA___COGEN 23986	29.36 -0.10 0.00	33.82 -0.27 0.00	26.50 -0.27 0.00	28.87 -0.24 0.00	29.80 -0.23 0.00	32.13 -0.24 0.00	30.59 -0.20 0.00	34.16 -0.26 0.00	28.64 -0.18 0.00	27.40 -0.29 0.00	28.70 -0.26 0.00	29.22 -0.19 0.00	28.92 -0.24 0.00	27.06 -0.20 0.00	28.48 -0.23 0.00	29.66 -0.20 0.00	33.48 -0.16 0.00	36.15 -0.17 0.00	33.28 -0.12 0.00	25.93 -0.13 0.00	27.29 -0.14 0.00	27.74 -0.19 0.00	29.52 -0.27 0.00	28.95 -0.23 0.00
ONTARIO___LFGE 23819	29.50 0.04 0.00	33.91 -0.18 0.00	26.51 -0.25 0.00	29.02 -0.10 0.00	29.97 -0.07 0.00	32.43 0.05 0.00	30.98 0.18 0.00	34.54 0.11 0.00	29.07 0.24 0.00	27.68 -0.01 0.00	29.12 0.16 0.00	29.83 0.42 0.00	29.33 0.17 0.00	27.52 0.27 0.00	28.98 0.27 0.00	30.22 0.37 0.00	34.13 0.48 0.00	36.81 0.49 0.00	34.02 0.62 0.00	26.42 0.36 0.00	27.99 0.56 0.00	28.31 0.38 0.00	30.05 0.26 0.00	29.41 0.23 0.00
ORANGEVILLE_WT_PWR 323706	28.94 -0.51 0.00	33.38 -0.70 0.00	25.83 -0.93 0.00	28.50 -0.61 0.00	29.48 -0.55 0.00	31.99 -0.38 0.00	30.65 -0.14 0.00	33.90 -0.53 0.00	28.45 -0.38 0.00	26.98 -0.70 0.00	28.56 -0.40 0.00	29.51 0.10 0.00	28.82 -0.34 0.00	27.09 -0.17 0.00	28.46 -0.25 0.00	29.65 -0.20 0.00	33.51 -0.13 0.00	36.11 -0.21 0.00	33.44 0.03 0.00	25.90 -0.16 0.00	27.56 0.12 0.00	27.85 -0.09 0.00	29.62 -0.17 0.00	29.05 -0.12 0.00
ORANGEVILLE___ESR 323794	28.94 -0.51 0.00	33.38 -0.70 0.00	25.83 -0.93 0.00	28.50 -0.61 0.00	29.48 -0.55 0.00	31.99 -0.38 0.00	30.65 -0.14 0.00	33.90 -0.53 0.00	28.45 -0.38 0.00	26.98 -0.70 0.00	28.56 -0.40 0.00	29.51 0.10 0.00	28.82 -0.34 0.00	27.09 -0.17 0.00	28.46 -0.25 0.00	29.65 -0.20 0.00	33.51 -0.13 0.00	36.11 -0.21 0.00	33.44 0.03 0.00	25.90 -0.16 0.00	27.56 0.12 0.00	27.85 -0.09 0.00	29.62 -0.17 0.00	29.05 -0.12 0.00
OSWEGATCHIE___HYD 24044	29.46 0.01 0.00	34.16 0.07 0.00	26.87 0.11 0.00	29.41 0.29 0.00	30.36 0.32 0.00	32.71 0.34 0.00	31.14 0.34 0.00	34.81 0.38 0.00	28.99 0.17 0.00	27.88 0.19 0.00	29.31 0.35 0.00	29.77 0.36 0.00	29.51 0.35 0.00	27.60 0.35 0.00	29.06 0.35 0.00	30.08 0.23 0.00	33.92 0.27 0.00	36.59 0.27 0.00	33.81 0.41 0.00	26.33 0.27 0.00	27.72 0.29 0.00	28.24 0.31 0.00	30.24 0.45 0.00	29.57 0.40 0.00
OSWEGO___5 23606	28.86 -0.59 0.00	33.31 -0.78 0.00	26.09 -0.67 0.00	28.42 -0.69 0.00	29.33 -0.71 0.00	31.61 -0.76 0.00	30.06 -0.73 0.00	33.56 -0.87 0.00	28.12 -0.71 0.00	26.91 -0.77 0.00	28.19 -0.77 0.00	28.69 -0.72 0.00	28.41 -0.75 0.00	26.57 -0.69 0.00	27.96 -0.75 0.00	29.08 -0.78 0.00	32.82 -0.82 0.00	35.45 -0.87 0.00	32.62 -0.78 0.00	25.43 -0.63 0.00	26.78 -0.65 0.00	27.22 -0.72 0.00	29.00 -0.80 0.00	28.45 -0.73 0.00
OSWEGO___6 23613	28.86 -0.59 0.00	33.31 -0.78 0.00	26.09 -0.67 0.00	28.42 -0.69 0.00	29.33 -0.71 0.00	31.61 -0.76 0.00	30.06 -0.73 0.00	33.56 -0.87 0.00	28.12 -0.71 0.00	26.91 -0.77 0.00	28.19 -0.77 0.00	28.69 -0.72 0.00	28.41 -0.75 0.00	26.57 -0.69 0.00	27.96 -0.75 0.00	29.08 -0.78 0.00	32.82 -0.82 0.00	35.45 -0.87 0.00	32.62 -0.78 0.00	25.43 -0.63 0.00	26.78 -0.65 0.00	27.22 -0.72 0.00	29.00 -0.80 0.00	28.45 -0.73 0.00
OUTOKUMPU-AB___DRP 24206	28.60 -0.86 0.00	33.05 -1.04 0.00	25.51 -1.26 0.00	28.26 -0.85 0.00	29.16 -0.88 0.00	31.60 -0.78 0.00	30.26 -0.53 0.00	33.20 -1.22 0.00	27.87 -0.96 0.00	26.47 -1.21 0.00	28.09 -0.87 0.00	29.19 -0.22 0.00	28.49 -0.67 0.00	26.81 -0.44 0.00	28.11 -0.60 0.00	29.26 -0.59 0.00	33.05 -0.59 0.00	35.55 -0.77 0.00	32.85 -0.56 0.00	25.38 -0.68 0.00	27.08 -0.35 0.00	27.33 -0.60 0.00	29.10 -0.69 0.00	28.61 -0.57 0.00
OXBOW____ 24026	28.30 -1.15 0.00	32.71 -1.38 0.00	25.24 -1.52 0.00	27.99 -1.13 0.00	28.86 -1.18 0.00	31.27 -1.11 0.00	29.94 -0.85 0.00	32.83 -1.60 0.00	27.56 -1.27 0.00	26.17 -1.51 0.00	27.78 -1.18 0.00	28.89 -0.52 0.00	28.19 -0.97 0.00	26.54 -0.71 0.00	27.82 -0.89 0.00	28.95 -0.90 0.00	32.68 -0.96 0.00	35.14 -1.18 0.00	32.47 -0.93 0.00	25.10 -0.97 0.00	26.79 -0.64 0.00	27.03 -0.91 0.00	28.78 -1.01 0.00	28.32 -0.85 0.00
OXY_CHEM_DSASP 323612	27.84 -1.61 0.00	32.19 -1.90 0.00	24.84 -1.92 0.00	27.54 -1.58 0.00	28.40 -1.64 0.00	30.75 -1.62 0.00	29.43 -1.36 0.00	32.26 -2.17 0.00	27.07 -1.76 0.00	25.72 -1.97 0.00	27.30 -1.66 0.00	28.42 -0.98 0.00	27.72 -1.44 0.00	26.10 -1.15 0.00	27.36 -1.35 0.00	28.46 -1.40 0.00	32.10 -1.54 0.00	34.50 -1.82 0.00	31.88 -1.52 0.00	24.64 -1.42 0.00	26.32 -1.11 0.00	26.55 -1.38 0.00	28.30 -1.49 0.00	27.87 -1.31 0.00
OZONE_PARK_ESR 323760	31.27 1.81 0.00	35.90 1.81 0.00	28.21 1.45 0.00	30.55 1.44 0.00	31.47 1.44 0.00	33.98 1.61 0.00	32.60 1.81 0.00	36.78 2.36 0.00	30.95 2.13 0.00	29.45 1.77 0.00	30.60 1.64 0.00	31.08 1.67 0.00	30.80 1.64 0.00	28.74 1.49 0.00	30.32 1.62 0.00	31.78 1.93 0.00	35.92 2.28 0.00	39.14 2.82 0.00	36.04 2.63 0.00	28.14 2.07 0.00	29.51 2.08 0.00	29.99 2.06 0.00	31.73 1.94 0.00	30.86 1.69 0.00

PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.84 -1.61 0.00	32.19 -1.90 0.00	24.84 -1.92 0.00	27.54 -1.58 0.00	28.40 -1.64 0.00	30.75 -1.62 0.00	29.43 -1.36 0.00	32.26 -2.17 0.00	27.07 -1.76 0.00	25.72 -1.97 0.00	27.30 -1.66 0.00	28.42 -0.98 0.00	27.72 -1.44 0.00	26.10 -1.15 0.00	27.36 -1.35 0.00	28.46 -1.40 0.00	32.10 -1.54 0.00	34.50 -1.82 0.00	31.88 -1.52 0.00	24.64 -1.42 0.00	26.32 -1.11 0.00	26.55 -1.38 0.00	28.30 -1.49 0.00	27.87 -1.31 0.00
PACKARD__115KV_DUPONT_184 80571	27.84 -1.61 0.00	32.19 -1.90 0.00	24.84 -1.92 0.00	27.54 -1.58 0.00	28.40 -1.64 0.00	30.75 -1.62 0.00	29.43 -1.36 0.00	32.26 -2.17 0.00	27.07 -1.76 0.00	25.72 -1.97 0.00	27.30 -1.66 0.00	28.42 -0.98 0.00	27.72 -1.44 0.00	26.10 -1.15 0.00	27.36 -1.35 0.00	28.46 -1.40 0.00	32.10 -1.54 0.00	34.50 -1.82 0.00	31.88 -1.52 0.00	24.64 -1.42 0.00	26.32 -1.11 0.00	26.55 -1.38 0.00	28.30 -1.49 0.00	27.87 -1.31 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.91 1.45 0.00	35.48 1.39 0.00	27.94 1.18 0.00	30.28 1.16 0.00	31.15 1.12 0.00	33.63 1.25 0.00	32.32 1.53 0.00	36.43 2.00 0.00	30.67 1.85 0.00	29.14 1.46 0.00	30.24 1.28 0.00	30.73 1.32 0.00	30.51 1.35 0.00	28.45 1.20 0.00	29.99 1.28 0.00	31.45 1.59 0.00	35.53 1.88 0.00	38.67 2.35 0.00	35.67 2.27 0.00	27.82 1.76 0.00	29.20 1.77 0.00	29.68 1.75 0.00	31.38 1.58 0.00	30.53 1.35 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.94 1.48 0.00	35.61 1.52 0.00	28.06 1.30 0.00	30.46 1.34 0.00	31.39 1.35 0.00	33.88 1.51 0.00	32.57 1.78 0.00	36.69 2.27 0.00	30.82 1.99 0.00	29.26 1.57 0.00	30.35 1.39 0.00	30.81 1.41 0.00	30.59 1.43 0.00	28.53 1.27 0.00	30.07 1.37 0.00	31.52 1.67 0.00	35.62 1.98 0.00	38.70 2.38 0.00	35.75 2.34 0.00	27.89 1.82 0.00	29.31 1.88 0.00	29.83 1.90 0.00	31.52 1.73 0.00	30.70 1.53 0.00
PATROON__115KV_TB1 80586	29.88 0.42 0.00	34.39 0.30 0.00	27.09 0.33 0.00	29.36 0.24 0.00	30.25 0.21 0.00	32.56 0.18 0.00	31.19 0.40 0.00	34.98 0.55 0.00	29.29 0.46 0.00	27.95 0.26 0.00	29.07 0.11 0.00	29.47 0.06 0.00	29.37 0.21 0.00	27.41 0.15 0.00	28.91 0.20 0.00	30.40 0.54 0.00	34.56 0.92 0.00	37.48 1.16 0.00	34.35 0.95 0.00	26.88 0.82 0.00	28.18 0.75 0.00	28.60 0.67 0.00	30.34 0.55 0.00	29.66 0.49 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	29.22 -0.24 0.00	33.75 -0.34 0.00	26.05 -0.70 0.00	28.82 -0.30 0.00	29.74 -0.30 0.00	32.24 -0.14 0.00	30.88 0.09 0.00	34.13 -0.30 0.00	28.61 -0.22 0.00	27.14 -0.54 0.00	28.77 -0.19 0.00	29.81 0.40 0.00	29.10 -0.06 0.00	27.37 0.12 0.00	28.73 0.03 0.00	29.90 0.05 0.00	33.77 0.13 0.00	36.37 0.05 0.00	33.66 0.26 0.00	26.03 -0.03 0.00	27.73 0.30 0.00	27.99 0.06 0.00	29.79 0.00 0.00	29.24 0.06 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.12 1.66 0.00	35.76 1.67 0.00	28.09 1.33 0.00	30.45 1.33 0.00	31.38 1.34 0.00	33.88 1.50 0.00	32.49 1.70 0.00	36.62 2.19 0.00	30.76 1.93 0.00	29.25 1.56 0.00	30.42 1.46 0.00	30.91 1.50 0.00	30.70 1.54 0.00	28.65 1.39 0.00	30.21 1.50 0.00	31.68 1.82 0.00	35.89 2.24 0.00	39.07 2.75 0.00	35.91 2.51 0.00	28.02 1.96 0.00	29.39 1.96 0.00	29.86 1.93 0.00	31.61 1.81 0.00	30.77 1.60 0.00
PEEKSKILL____ 23653	30.82 1.36 0.00	35.42 1.33 0.00	27.82 1.06 0.00	30.14 1.03 0.00	31.06 1.03 0.00	33.53 1.15 0.00	32.14 1.35 0.00	36.24 1.81 0.00	30.47 1.64 0.00	28.96 1.28 0.00	30.12 1.16 0.00	30.58 1.17 0.00	30.37 1.21 0.00	28.33 1.08 0.00	29.88 1.17 0.00	31.32 1.46 0.00	35.43 1.79 0.00	38.53 2.22 0.00	35.44 2.03 0.00	27.65 1.59 0.00	29.02 1.59 0.00	29.51 1.58 0.00	31.25 1.46 0.00	30.44 1.26 0.00
PGE MADISON____WINDPWR 24146	31.30 1.84 0.00	36.14 2.05 0.00	28.28 1.52 0.00	30.92 1.80 0.00	31.94 1.91 0.00	34.64 2.27 0.00	32.91 2.12 0.00	37.00 2.57 0.00	31.21 2.38 0.00	29.78 2.10 0.00	31.40 2.44 0.00	31.89 2.48 0.00	31.49 2.33 0.00	29.44 2.19 0.00	31.08 2.37 0.00	32.39 2.54 0.00	36.87 3.23 0.00	40.01 3.69 0.00	36.91 3.51 0.00	28.76 2.69 0.00	30.24 2.81 0.00	30.64 2.70 0.00	32.55 2.75 0.00	31.70 2.52 0.00
PIERCEFIELD____HYD 23852	29.73 0.27 0.00	34.65 0.56 0.00	27.24 0.48 0.00	29.74 0.62 0.00	30.71 0.67 0.00	33.13 0.75 0.00	31.48 0.68 0.00	35.17 0.74 0.00	29.31 0.48 0.00	28.35 0.66 0.00	29.79 0.83 0.00	30.18 0.77 0.00	29.90 0.74 0.00	27.96 0.71 0.00	29.38 0.68 0.00	30.23 0.38 0.00	33.92 0.28 0.00	36.48 0.16 0.00	33.79 0.38 0.00	26.33 0.27 0.00	27.79 0.35 0.00	28.37 0.43 0.00	30.49 0.70 0.00	29.83 0.65 0.00
PINELAWN_CC_I 323563	40.16 2.08 -8.61	42.15 2.15 -5.91	42.15 1.71 -13.68	42.18 1.73 -11.33	42.19 1.75 -10.40	42.58 1.96 -8.25	42.06 2.12 -9.14	43.46 2.69 -6.34	38.37 2.35 -7.19	32.67 1.92 -3.07	30.90 1.79 -0.14	33.51 1.82 -2.27	35.91 1.83 -4.91	40.50 1.70 -11.55	35.46 1.83 -4.92	31.96 2.11 0.00	36.61 2.54 -0.43	39.33 3.02 0.00	36.20 2.79 0.00	28.23 2.16 0.00	29.59 2.16 0.00	30.01 2.08 0.00	31.80 2.01 0.00	31.01 1.84 0.00
PJM_GEN_HTP_PROXY 323702	30.99 1.54 0.00	35.60 1.51 0.00	27.98 1.23 0.00	30.32 1.20 0.00	31.24 1.20 0.00	33.70 1.33 0.00	32.33 1.54 0.00	36.47 2.04 0.00	30.69 1.87 0.00	29.20 1.51 0.00	30.33 1.37 0.00	30.79 1.39 0.00	30.53 1.37 0.00	28.48 1.23 0.00	30.04 1.33 0.00	31.48 1.63 0.00	35.58 1.93 0.00	38.75 2.44 0.00	35.67 2.27 0.00	27.85 1.79 0.00	29.22 1.79 0.00	29.71 1.77 0.00	31.44 1.64 0.00	30.58 1.40 0.00
PJM_GEN_KEystone 24065	29.89 0.43 0.00	34.44 0.35 0.00	26.87 0.11 0.00	29.32 0.20 0.00	30.23 0.19 0.00	32.70 0.32 0.00	26.01 0.54 5.31	40.27 0.71 -5.13	41.16 0.67 -11.67	20.61 0.28 7.34	29.31 0.35 0.00	29.99 0.58 0.00	29.57 0.41 0.00	27.65 0.40 0.00	29.10 0.39 0.00	30.41 0.56 0.00	34.33 0.69 0.00	37.18 0.86 0.00	34.32 0.92 0.00	26.68 0.62 0.00	28.17 0.74 0.00	28.61 0.68 0.00	30.37 0.58 0.00	29.68 0.50 0.00
PJM_GEN_NEPTUNE_PROXY 323594	39.96 1.88 -8.61	41.92 1.91 -5.91	41.98 1.54 -13.68	41.99 1.54 -11.33	42.00 1.55 -10.40	42.35 1.73 -8.25	41.84 1.90 -9.14	43.20 2.43 -6.34	38.18 2.17 -7.19	32.53 1.78 -3.07	30.78 1.67 -0.14	33.39 1.70 -2.27	35.79 1.72 -4.91	40.38 1.57 -11.55	35.31 1.68 -4.92	31.77 1.91 0.00	36.38 2.31 -0.43	39.05 2.73 0.00	35.92 2.52 0.00	28.02 1.95 0.00	29.39 1.96 0.00	29.84 1.91 0.00	31.62 1.82 0.00	30.84 1.67 0.00
PJM_GEN_VFT_PROXY 323633	30.86 1.41 0.00	35.46 1.37 0.00	27.89 1.13 0.00	30.20 1.08 0.00	31.10 1.06 0.00	33.57 1.20 0.00	32.19 1.40 0.00	36.30 1.88 0.00	30.58 1.75 0.00	29.07 1.39 0.00	30.19 1.23 0.00	30.65 1.24 0.00	30.40 1.24 0.00	28.35 1.10 0.00	29.91 1.21 0.00	31.34 1.49 0.00	35.40 1.76 0.00	38.56 2.25 0.00	35.50 2.09 0.00	27.72 1.66 0.00	29.08 1.65 0.00	29.57 1.63 0.00	31.29 1.50 0.00	30.43 1.25 0.00

PLATSBRG_115KV_PMLD1 355749	29.89 0.43 0.00	35.02 0.93 0.00	27.62 0.86 0.00	30.13 1.01 0.00	31.27 1.23 0.00	33.80 1.43 0.00	32.32 1.53 0.00	36.25 1.83 0.00	30.24 1.41 0.00	29.10 1.42 0.00	30.41 1.45 0.00	30.83 1.42 0.00	30.57 1.41 0.00	28.61 1.35 0.00	30.17 1.47 0.00	31.23 1.38 0.00	35.04 1.39 0.00	37.68 1.36 0.00	35.04 1.64 0.00	27.36 1.29 0.00	28.86 1.43 0.00	29.40 1.47 0.00	31.48 1.69 0.00	30.83 1.65 0.00
PLEASANTVLY___LBMP 24000	30.67 1.21 0.00	35.25 1.16 0.00	27.71 0.95 0.00	30.02 0.91 0.00	30.93 0.90 0.00	33.37 1.00 0.00	31.99 1.20 0.00	36.01 1.59 0.00	30.25 1.42 0.00	28.80 1.11 0.00	29.95 0.99 0.00	30.38 0.97 0.00	30.20 1.04 0.00	28.19 0.94 0.00	29.73 1.02 0.00	31.17 1.31 0.00	35.30 1.66 0.00	38.38 2.07 0.00	35.27 1.87 0.00	27.54 1.48 0.00	28.89 1.45 0.00	29.36 1.42 0.00	31.10 1.30 0.00	30.30 1.13 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	30.91 1.45 0.00	35.50 1.41 0.00	27.90 1.14 0.00	30.23 1.11 0.00	31.14 1.11 0.00	33.60 1.23 0.00	32.23 1.44 0.00	36.32 1.89 0.00	30.54 1.72 0.00	29.05 1.36 0.00	30.19 1.22 0.00	30.64 1.24 0.00	30.44 1.28 0.00	28.41 1.16 0.00	29.95 1.24 0.00	31.40 1.54 0.00	35.53 1.89 0.00	38.67 2.35 0.00	35.56 2.16 0.00	27.74 1.68 0.00	29.11 1.68 0.00	29.60 1.66 0.00	31.33 1.54 0.00	30.51 1.33 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.91 1.45 0.00	35.50 1.41 0.00	27.90 1.14 0.00	30.23 1.11 0.00	31.14 1.11 0.00	33.60 1.23 0.00	32.23 1.44 0.00	36.32 1.89 0.00	30.54 1.72 0.00	29.05 1.36 0.00	30.19 1.22 0.00	30.64 1.24 0.00	30.44 1.28 0.00	28.41 1.16 0.00	29.95 1.24 0.00	31.40 1.54 0.00	35.53 1.89 0.00	38.67 2.35 0.00	35.56 2.16 0.00	27.74 1.68 0.00	29.11 1.68 0.00	29.60 1.66 0.00	31.33 1.54 0.00	30.51 1.33 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.96 1.50 0.00	35.57 1.48 0.00	27.95 1.20 0.00	30.30 1.18 0.00	31.24 1.20 0.00	33.70 1.33 0.00	32.32 1.53 0.00	36.40 1.98 0.00	30.54 1.72 0.00	29.03 1.34 0.00	30.22 1.25 0.00	30.69 1.28 0.00	30.47 1.31 0.00	28.47 1.22 0.00	30.03 1.32 0.00	31.49 1.64 0.00	35.71 2.07 0.00	38.88 2.56 0.00	35.73 2.32 0.00	27.88 1.81 0.00	29.24 1.81 0.00	29.70 1.77 0.00	31.45 1.65 0.00	30.63 1.45 0.00
POLETTI____ 23519	30.88 1.42 0.00	35.46 1.38 0.00	27.88 1.12 0.00	30.20 1.08 0.00	31.11 1.07 0.00	33.56 1.19 0.00	32.20 1.41 0.00	36.33 1.90 0.00	30.58 1.75 0.00	29.09 1.41 0.00	30.21 1.25 0.00	30.68 1.27 0.00	30.42 1.25 0.00	28.37 1.11 0.00	29.92 1.21 0.00	31.36 1.51 0.00	35.43 1.79 0.00	38.58 2.26 0.00	35.52 2.12 0.00	27.74 1.68 0.00	29.11 1.67 0.00	29.59 1.66 0.00	31.31 1.52 0.00	30.45 1.28 0.00
POMONA___ESR 323819	30.85 1.39 0.00	35.46 1.37 0.00	27.85 1.09 0.00	30.16 1.05 0.00	31.07 1.03 0.00	33.55 1.18 0.00	32.17 1.38 0.00	36.28 1.85 0.00	30.51 1.68 0.00	28.97 1.29 0.00	30.15 1.19 0.00	30.62 1.21 0.00	30.40 1.24 0.00	28.35 1.09 0.00	29.91 1.20 0.00	31.34 1.49 0.00	35.45 1.81 0.00	38.55 2.23 0.00	35.45 2.04 0.00	27.65 1.59 0.00	29.02 1.59 0.00	29.53 1.60 0.00	31.28 1.49 0.00	30.47 1.30 0.00
PORT_JEFF_3 23555	40.23 2.16 -8.61	42.22 2.22 -5.91	42.21 1.77 -13.68	42.24 1.79 -11.33	42.26 1.81 -10.40	42.66 2.04 -8.25	42.15 2.22 -9.14	43.57 2.80 -6.34	38.44 2.43 -7.19	32.74 1.98 -3.07	30.94 1.84 -0.14	33.56 1.88 -2.27	35.99 1.92 -4.91	40.62 1.81 -11.55	35.58 1.96 -4.92	32.05 2.19 0.00	36.77 2.69 -0.43	39.50 3.18 0.00	36.34 2.94 0.00	28.32 2.25 0.00	29.69 2.26 0.00	30.09 2.16 0.00	31.85 2.06 0.00	31.08 1.90 0.00
PORT_JEFF_4 23616	40.23 2.16 -8.61	42.22 2.22 -5.91	42.21 1.77 -13.68	42.24 1.79 -11.33	42.26 1.81 -10.40	42.66 2.04 -8.25	42.15 2.22 -9.14	43.57 2.80 -6.34	38.44 2.43 -7.19	32.74 1.98 -3.07	30.94 1.84 -0.14	33.56 1.88 -2.27	35.99 1.92 -4.91	40.62 1.81 -11.55	35.58 1.96 -4.92	32.05 2.19 0.00	36.77 2.69 -0.43	39.50 3.18 0.00	36.34 2.94 0.00	28.32 2.25 0.00	29.69 2.26 0.00	30.09 2.16 0.00	31.85 2.06 0.00	31.08 1.90 0.00
PORT_JEFF_IC 23713	40.25 2.17 -8.61	42.25 2.24 -5.91	42.22 1.78 -13.68	42.26 1.81 -11.33	42.27 1.83 -10.40	42.68 2.06 -8.25	42.17 2.24 -9.14	43.59 2.82 -6.34	38.47 2.45 -7.19	32.75 2.00 -3.07	30.96 1.86 -0.14	33.57 1.89 -2.27	36.01 1.94 -4.91	40.64 1.83 -11.55	35.60 1.97 -4.92	32.07 2.22 0.00	36.80 2.73 -0.43	39.54 3.22 0.00	36.38 2.98 0.00	28.34 2.28 0.00	29.72 2.29 0.00	30.12 2.18 0.00	31.87 2.08 0.00	31.09 1.92 0.00
PPL PILGRIM_ST_GT1 24216	40.30 2.23 -8.61	42.31 2.31 -5.91	42.28 1.84 -13.68	42.32 1.87 -11.33	42.34 1.89 -10.40	42.73 2.11 -8.25	42.22 2.29 -9.14	43.64 2.87 -6.34	38.52 2.51 -7.19	32.83 2.08 -3.07	31.05 1.94 -0.14	33.66 1.98 -2.27	36.09 2.02 -4.91	40.68 1.88 -11.55	35.65 2.02 -4.92	32.09 2.23 0.00	36.78 2.71 -0.43	39.50 3.18 0.00	36.36 2.96 0.00	28.33 2.27 0.00	29.71 2.28 0.00	30.13 2.19 0.00	31.90 2.11 0.00	31.14 1.97 0.00
PPL PILGRIM_ST_GT2 24217	40.30 2.23 -8.61	42.31 2.31 -5.91	42.28 1.84 -13.68	42.32 1.87 -11.33	42.34 1.89 -10.40	42.73 2.11 -8.25	42.22 2.29 -9.14	43.64 2.87 -6.34	38.52 2.51 -7.19	32.83 2.08 -3.07	31.05 1.94 -0.14	33.66 1.98 -2.27	36.09 2.02 -4.91	40.68 1.88 -11.55	35.65 2.02 -4.92	32.09 2.23 0.00	36.78 2.71 -0.43	39.50 3.18 0.00	36.36 2.96 0.00	28.33 2.27 0.00	29.71 2.28 0.00	30.13 2.19 0.00	31.90 2.11 0.00	31.14 1.97 0.00
PPL_SHRM_GT3 24213	40.38 2.31 -8.61	42.38 2.38 -5.91	42.32 1.88 -13.68	42.37 1.92 -11.33	42.39 1.94 -10.40	42.81 2.19 -8.25	42.30 2.37 -9.14	43.75 2.98 -6.34	38.56 2.54 -7.19	32.80 2.05 -3.07	30.98 1.88 -0.14	33.60 1.91 -2.27	36.04 1.97 -4.91	40.70 1.90 -11.55	35.68 2.05 -4.92	32.21 2.36 0.00	37.00 2.92 -0.43	39.78 3.45 0.00	36.60 3.19 0.00	28.52 2.46 0.00	29.89 2.46 0.00	30.27 2.34 0.00	32.03 2.24 0.00	31.23 2.05 0.00
PPL_SHRM_GT4 24214	40.38 2.31 -8.61	42.38 2.38 -5.91	42.32 1.88 -13.68	42.37 1.92 -11.33	42.39 1.94 -10.40	42.81 2.19 -8.25	42.30 2.37 -9.14	43.75 2.98 -6.34	38.56 2.54 -7.19	32.80 2.05 -3.07	30.98 1.88 -0.14	33.60 1.91 -2.27	36.04 1.97 -4.91	40.70 1.90 -11.55	35.68 2.05 -4.92	32.21 2.36 0.00	37.00 2.92 -0.43	39.78 3.45 0.00	36.60 3.19 0.00	28.52 2.46 0.00	29.89 2.46 0.00	30.27 2.34 0.00	32.03 2.24 0.00	31.23 2.05 0.00
PROJECT___ORANGE I 24174	29.21 -0.24 0.00	33.68 -0.41 0.00	26.37 -0.39 0.00	28.74 -0.38 0.00	29.64 -0.40 0.00	31.97 -0.40 0.00	30.43 -0.36 0.00	33.98 -0.45 0.00	28.50 -0.33 0.00	27.24 -0.44 0.00	28.53 -0.42 0.00	29.08 -0.33 0.00	28.77 -0.39 0.00	26.91 -0.35 0.00	28.33 -0.38 0.00	29.48 -0.37 0.00	33.27 -0.37 0.00	35.90 -0.42 0.00	33.05 -0.36 0.00	25.74 -0.32 0.00	27.10 -0.32 0.00	27.57 -0.36 0.00	29.37 -0.42 0.00	28.80 -0.37 0.00

PROJECT___ORANGE 2 24166	29.21 -0.24 0.00	33.68 -0.41 0.00	26.37 -0.39 0.00	28.74 -0.38 0.00	29.64 -0.40 0.00	31.97 -0.40 0.00	30.43 -0.36 0.00	33.98 -0.45 0.00	28.50 -0.33 0.00	27.24 -0.44 0.00	28.53 -0.42 0.00	29.08 -0.33 0.00	28.77 -0.39 0.00	26.91 -0.35 0.00	28.33 -0.38 0.00	29.48 -0.37 0.00	33.27 -0.37 0.00	35.90 -0.42 0.00	33.05 -0.36 0.00	25.74 -0.32 0.00	27.10 -0.32 0.00	27.57 -0.36 0.00	29.37 -0.42 0.00	28.80 -0.37 0.00
PUCKETT___SOLAR 323809	30.03 0.57 0.00	34.63 0.54 0.00	27.09 0.32 0.00	29.54 0.42 0.00	30.48 0.44 0.00	32.96 0.59 0.00	31.42 0.63 0.00	35.24 0.81 0.00	29.60 0.77 0.00	28.14 0.45 0.00	29.60 0.64 0.00	30.18 0.77 0.00	29.80 0.64 0.00	27.88 0.62 0.00	29.40 0.69 0.00	30.63 0.77 0.00	34.70 1.05 0.00	37.57 1.25 0.00	34.71 1.31 0.00	27.03 0.96 0.00	28.46 1.03 0.00	28.90 0.96 0.00	30.73 0.93 0.00	29.99 0.82 0.00
PYRITES___HYD 24023	30.17 0.71 0.00	35.18 1.10 0.00	27.64 0.88 0.00	30.17 1.05 0.00	31.15 1.11 0.00	33.60 1.23 0.00	31.95 1.16 0.00	35.69 1.26 0.00	29.67 0.84 0.00	28.67 0.98 0.00	30.16 1.20 0.00	30.59 1.19 0.00	30.34 1.18 0.00	28.41 1.16 0.00	29.90 1.19 0.00	30.83 0.97 0.00	34.56 0.92 0.00	37.16 0.84 0.00	34.37 0.97 0.00	26.77 0.71 0.00	28.25 0.82 0.00	28.82 0.88 0.00	30.94 1.15 0.00	30.25 1.08 0.00
QUAKERRD_115KV_BK1 80622	28.25 -1.21 0.00	32.61 -1.48 0.00	25.33 -1.43 0.00	27.86 -1.25 0.00	28.75 -1.29 0.00	31.09 -1.28 0.00	29.72 -1.07 0.00	32.94 -1.49 0.00	27.64 -1.19 0.00	26.34 -1.34 0.00	27.78 -1.18 0.00	28.61 -0.80 0.00	28.11 -1.05 0.00	26.41 -0.85 0.00	27.74 -0.97 0.00	28.89 -0.97 0.00	32.63 -1.02 0.00	35.18 -1.14 0.00	32.39 -1.01 0.00	25.15 -0.91 0.00	26.61 -0.83 0.00	26.93 -1.01 0.00	28.66 -1.14 0.00	28.11 -1.07 0.00
QUENSBRY_115KV_TB8 356137	30.58 1.12 0.00	35.11 1.02 0.00	27.69 0.93 0.00	30.03 0.92 0.00	31.03 0.99 0.00	33.56 1.19 0.00	32.24 1.45 0.00	36.14 1.71 0.00	30.18 1.35 0.00	28.78 1.09 0.00	29.99 1.03 0.00	30.12 0.71 0.00	30.05 0.89 0.00	27.92 0.66 0.00	29.66 0.95 0.00	31.26 1.40 0.00	35.44 1.80 0.00	38.29 1.97 0.00	34.99 1.59 0.00	27.36 1.30 0.00	28.66 1.23 0.00	29.05 1.12 0.00	31.08 1.29 0.00	30.39 1.22 0.00
RAMAPO___LBMP 323565	30.73 1.28 0.00	35.33 1.24 0.00	27.75 0.99 0.00	30.06 0.94 0.00	30.96 0.92 0.00	33.44 1.06 0.00	32.05 1.26 0.00	36.14 1.71 0.00	30.39 1.56 0.00	28.86 1.18 0.00	30.03 1.07 0.00	30.50 1.09 0.00	30.28 1.12 0.00	28.24 0.98 0.00	29.79 1.08 0.00	31.23 1.37 0.00	35.31 1.67 0.00	38.38 2.06 0.00	35.30 1.89 0.00	27.53 1.47 0.00	28.90 1.47 0.00	29.41 1.48 0.00	31.16 1.37 0.00	30.36 1.19 0.00
RANKINE____ 23646	28.91 -0.55 0.00	33.40 -0.69 0.00	25.78 -0.98 0.00	28.54 -0.58 0.00	29.46 -0.58 0.00	31.93 -0.44 0.00	30.58 -0.21 0.00	33.73 -0.70 0.00	28.28 -0.54 0.00	26.84 -0.85 0.00	28.46 -0.50 0.00	29.52 0.11 0.00	28.81 -0.35 0.00	27.11 -0.15 0.00	28.44 -0.27 0.00	29.61 -0.24 0.00	33.43 -0.21 0.00	36.00 -0.32 0.00	33.30 -0.11 0.00	25.75 -0.32 0.00	27.44 0.01 0.00	27.70 -0.23 0.00	29.48 -0.31 0.00	28.95 -0.23 0.00
RAVENSWOOD_GT2_1 24244	31.00 1.54 0.00	35.60 1.51 0.00	27.99 1.23 0.00	30.32 1.20 0.00	31.23 1.19 0.00	33.69 1.32 0.00	32.33 1.54 0.00	36.47 2.04 0.00	30.69 1.86 0.00	29.19 1.51 0.00	30.32 1.36 0.00	30.79 1.38 0.00	30.54 1.38 0.00	28.49 1.23 0.00	30.05 1.34 0.00	31.49 1.64 0.00	35.59 1.95 0.00	38.75 2.43 0.00	35.67 2.27 0.00	27.85 1.79 0.00	29.22 1.79 0.00	29.70 1.77 0.00	31.43 1.64 0.00	30.58 1.40 0.00
RAVENSWOOD_GT2_2 24245	31.00 1.54 0.00	35.60 1.51 0.00	27.99 1.23 0.00	30.32 1.20 0.00	31.23 1.19 0.00	33.69 1.32 0.00	32.33 1.54 0.00	36.47 2.04 0.00	30.69 1.86 0.00	29.19 1.51 0.00	30.32 1.36 0.00	30.79 1.38 0.00	30.54 1.38 0.00	28.49 1.23 0.00	30.05 1.34 0.00	31.49 1.64 0.00	35.59 1.95 0.00	38.75 2.43 0.00	35.67 2.27 0.00	27.85 1.79 0.00	29.22 1.79 0.00	29.70 1.77 0.00	31.43 1.64 0.00	30.58 1.40 0.00
RAVENSWOOD_GT2_3 24246	31.01 1.55 0.00	35.61 1.53 0.00	28.00 1.24 0.00	30.32 1.20 0.00	31.24 1.20 0.00	33.70 1.33 0.00	32.35 1.56 0.00	36.48 2.05 0.00	30.70 1.87 0.00	29.21 1.52 0.00	30.34 1.38 0.00	30.80 1.39 0.00	30.55 1.39 0.00	28.51 1.25 0.00	30.06 1.36 0.00	31.50 1.64 0.00	35.61 1.97 0.00	38.78 2.46 0.00	35.69 2.29 0.00	27.86 1.80 0.00	29.23 1.80 0.00	29.72 1.78 0.00	31.45 1.66 0.00	30.59 1.42 0.00
RAVENSWOOD_GT2_4 24247	31.01 1.55 0.00	35.61 1.53 0.00	28.00 1.24 0.00	30.32 1.20 0.00	31.24 1.20 0.00	33.70 1.33 0.00	32.35 1.56 0.00	36.48 2.05 0.00	30.70 1.87 0.00	29.21 1.52 0.00	30.34 1.38 0.00	30.80 1.39 0.00	30.55 1.39 0.00	28.51 1.25 0.00	30.06 1.36 0.00	31.50 1.64 0.00	35.61 1.97 0.00	38.78 2.46 0.00	35.69 2.29 0.00	27.86 1.80 0.00	29.23 1.80 0.00	29.72 1.78 0.00	31.45 1.66 0.00	30.59 1.42 0.00
RAVENSWOOD_GT3_1 24248	31.00 1.54 0.00	35.60 1.51 0.00	27.99 1.23 0.00	30.32 1.20 0.00	31.23 1.19 0.00	33.69 1.32 0.00	32.33 1.54 0.00	36.47 2.04 0.00	30.69 1.86 0.00	29.19 1.51 0.00	30.33 1.37 0.00	30.79 1.38 0.00	30.54 1.38 0.00	28.49 1.23 0.00	30.05 1.34 0.00	31.49 1.64 0.00	35.59 1.95 0.00	38.75 2.43 0.00	35.67 2.27 0.00	27.85 1.79 0.00	29.22 1.79 0.00	29.71 1.77 0.00	31.43 1.64 0.00	30.58 1.40 0.00
RAVENSWOOD_GT3_2 24249	31.00 1.54 0.00	35.60 1.51 0.00	27.99 1.23 0.00	30.32 1.20 0.00	31.23 1.19 0.00	33.69 1.32 0.00	32.33 1.54 0.00	36.47 2.04 0.00	30.69 1.86 0.00	29.19 1.51 0.00	30.33 1.37 0.00	30.79 1.38 0.00	30.54 1.38 0.00	28.49 1.23 0.00	30.05 1.34 0.00	31.49 1.64 0.00	35.59 1.95 0.00	38.75 2.43 0.00	35.67 2.27 0.00	27.85 1.79 0.00	29.22 1.79 0.00	29.71 1.77 0.00	31.43 1.64 0.00	30.58 1.40 0.00
RAVENSWOOD_GT3_3 24250	31.04 1.58 0.00	35.65 1.56 0.00	28.02 1.26 0.00	30.35 1.23 0.00	31.27 1.23 0.00	33.73 1.36 0.00	32.38 1.58 0.00	36.51 2.09 0.00	30.73 1.90 0.00	29.23 1.55 0.00	30.37 1.41 0.00	30.83 1.42 0.00	30.58 1.42 0.00	28.53 1.28 0.00	30.09 1.38 0.00	31.54 1.69 0.00	35.65 2.01 0.00	38.81 2.49 0.00	35.73 2.33 0.00	27.89 1.83 0.00	29.26 1.83 0.00	29.75 1.82 0.00	31.48 1.69 0.00	30.62 1.44 0.00
RAVENSWOOD_GT3_4 24251	31.04 1.58 0.00	35.65 1.56 0.00	28.02 1.26 0.00	30.35 1.23 0.00	31.27 1.23 0.00	33.73 1.36 0.00	32.38 1.58 0.00	36.51 2.09 0.00	30.73 1.90 0.00	29.23 1.55 0.00	30.37 1.41 0.00	30.83 1.42 0.00	30.58 1.42 0.00	28.53 1.28 0.00	30.09 1.38 0.00	31.54 1.69 0.00	35.65 2.01 0.00	38.81 2.49 0.00	35.73 2.33 0.00	27.89 1.83 0.00	29.26 1.83 0.00	29.75 1.82 0.00	31.48 1.69 0.00	30.62 1.44 0.00

RAVENSWOOD_GT_1 23729	31.05 1.59 0.00	35.65 1.56 0.00	28.04 1.28 0.00	30.37 1.26 0.00	31.27 1.23 0.00	33.73 1.36 0.00	32.39 1.59 0.00	36.52 2.09 0.00	30.75 1.93 0.00	29.25 1.56 0.00	30.35 1.39 0.00	30.83 1.43 0.00	30.58 1.42 0.00	28.53 1.27 0.00	30.09 1.38 0.00	31.52 1.67 0.00	35.62 1.98 0.00	38.79 2.47 0.00	35.74 2.33 0.00	27.89 1.83 0.00	29.26 1.83 0.00	29.77 1.83 0.00	31.48 1.69 0.00	30.62 1.44 0.00
RAVENSWOOD_GT_10 24258	31.00 1.54 0.00	35.60 1.51 0.00	27.99 1.23 0.00	30.32 1.20 0.00	31.23 1.19 0.00	33.69 1.32 0.00	32.33 1.54 0.00	36.47 2.04 0.00	30.69 1.86 0.00	29.19 1.51 0.00	30.33 1.37 0.00	30.80 1.39 0.00	30.54 1.38 0.00	28.49 1.24 0.00	30.05 1.34 0.00	31.50 1.64 0.00	35.59 1.95 0.00	38.75 2.43 0.00	35.67 2.27 0.00	27.85 1.79 0.00	29.22 1.79 0.00	29.71 1.77 0.00	31.43 1.64 0.00	30.58 1.40 0.00
RAVENSWOOD_GT_11 24259	31.00 1.54 0.00	35.60 1.51 0.00	27.99 1.23 0.00	30.32 1.20 0.00	31.23 1.19 0.00	33.69 1.32 0.00	32.33 1.54 0.00	36.47 2.04 0.00	30.69 1.86 0.00	29.19 1.51 0.00	30.33 1.37 0.00	30.80 1.39 0.00	30.54 1.38 0.00	28.49 1.24 0.00	30.05 1.34 0.00	31.50 1.64 0.00	35.59 1.95 0.00	38.75 2.43 0.00	35.67 2.27 0.00	27.85 1.79 0.00	29.22 1.79 0.00	29.71 1.77 0.00	31.43 1.64 0.00	30.58 1.40 0.00
RAVENSWOOD_GT_4 24252	31.01 1.55 0.00	35.62 1.53 0.00	27.99 1.23 0.00	30.32 1.20 0.00	31.24 1.20 0.00	33.70 1.33 0.00	32.34 1.55 0.00	36.47 2.05 0.00	30.69 1.87 0.00	29.20 1.52 0.00	30.34 1.38 0.00	30.80 1.39 0.00	30.55 1.39 0.00	28.51 1.25 0.00	30.06 1.35 0.00	31.50 1.64 0.00	35.61 1.97 0.00	38.77 2.45 0.00	35.68 2.28 0.00	27.85 1.79 0.00	29.23 1.80 0.00	29.72 1.78 0.00	31.44 1.65 0.00	30.59 1.41 0.00
RAVENSWOOD_GT_5 24254	31.01 1.55 0.00	35.62 1.53 0.00	27.99 1.23 0.00	30.32 1.20 0.00	31.24 1.20 0.00	33.70 1.33 0.00	32.34 1.55 0.00	36.47 2.05 0.00	30.69 1.87 0.00	29.20 1.52 0.00	30.34 1.38 0.00	30.80 1.39 0.00	30.55 1.39 0.00	28.51 1.25 0.00	30.06 1.35 0.00	31.50 1.64 0.00	35.61 1.97 0.00	38.77 2.45 0.00	35.68 2.28 0.00	27.85 1.79 0.00	29.23 1.80 0.00	29.72 1.78 0.00	31.44 1.65 0.00	30.59 1.41 0.00
RAVENSWOOD_GT_6 24253	31.01 1.55 0.00	35.62 1.53 0.00	27.99 1.23 0.00	30.32 1.20 0.00	31.24 1.20 0.00	33.70 1.33 0.00	32.34 1.55 0.00	36.47 2.05 0.00	30.69 1.87 0.00	29.20 1.52 0.00	30.34 1.38 0.00	30.80 1.39 0.00	30.55 1.39 0.00	28.51 1.25 0.00	30.06 1.35 0.00	31.50 1.64 0.00	35.61 1.97 0.00	38.77 2.45 0.00	35.68 2.28 0.00	27.85 1.79 0.00	29.23 1.80 0.00	29.72 1.78 0.00	31.44 1.65 0.00	30.59 1.41 0.00
RAVENSWOOD_GT_7 24255	31.01 1.55 0.00	35.62 1.53 0.00	27.99 1.23 0.00	30.32 1.20 0.00	31.24 1.20 0.00	33.70 1.33 0.00	32.34 1.55 0.00	36.47 2.05 0.00	30.69 1.87 0.00	29.20 1.52 0.00	30.34 1.38 0.00	30.80 1.39 0.00	30.55 1.39 0.00	28.51 1.25 0.00	30.06 1.35 0.00	31.50 1.64 0.00	35.61 1.97 0.00	38.77 2.45 0.00	35.68 2.28 0.00	27.85 1.79 0.00	29.23 1.80 0.00	29.72 1.78 0.00	31.44 1.65 0.00	30.59 1.41 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.00 1.54 0.00	35.60 1.51 0.00	27.99 1.23 0.00	30.32 1.20 0.00	31.23 1.19 0.00	33.69 1.32 0.00	32.33 1.54 0.00	36.47 2.04 0.00	30.69 1.86 0.00	29.19 1.51 0.00	30.33 1.37 0.00	30.80 1.39 0.00	30.54 1.38 0.00	28.49 1.24 0.00	30.05 1.34 0.00	31.50 1.64 0.00	35.59 1.95 0.00	38.75 2.43 0.00	35.67 2.27 0.00	27.85 1.79 0.00	29.22 1.79 0.00	29.71 1.77 0.00	31.43 1.64 0.00	30.58 1.40 0.00
RAVENSWOOD_GT_9 24257	31.00 1.54 0.00	35.60 1.51 0.00	27.99 1.23 0.00	30.32 1.20 0.00	31.23 1.19 0.00	33.69 1.32 0.00	32.33 1.54 0.00	36.47 2.04 0.00	30.69 1.86 0.00	29.19 1.51 0.00	30.33 1.37 0.00	30.80 1.39 0.00	30.54 1.38 0.00	28.49 1.24 0.00	30.05 1.34 0.00	31.50 1.64 0.00	35.59 1.95 0.00	38.75 2.43 0.00	35.67 2.27 0.00	27.85 1.79 0.00	29.22 1.79 0.00	29.71 1.77 0.00	31.43 1.64 0.00	30.58 1.40 0.00
RAVENSWOOD___1 23533	30.98 1.52 0.00	35.57 1.48 0.00	27.97 1.22 0.00	30.30 1.19 0.00	31.21 1.17 0.00	33.66 1.29 0.00	32.32 1.53 0.00	36.44 2.01 0.00	30.68 1.86 0.00	29.18 1.50 0.00	30.29 1.33 0.00	30.77 1.36 0.00	30.52 1.36 0.00	28.46 1.21 0.00	30.02 1.31 0.00	31.47 1.61 0.00	35.55 1.90 0.00	38.71 2.39 0.00	35.67 2.26 0.00	27.83 1.77 0.00	29.20 1.77 0.00	29.70 1.76 0.00	31.41 1.62 0.00	30.56 1.38 0.00
RAVENSWOOD___2 23534	30.98 1.52 0.00	35.57 1.48 0.00	27.97 1.22 0.00	30.30 1.19 0.00	31.21 1.17 0.00	33.66 1.29 0.00	32.32 1.53 0.00	36.44 2.01 0.00	30.68 1.86 0.00	29.18 1.50 0.00	30.29 1.33 0.00	30.77 1.36 0.00	30.52 1.36 0.00	28.46 1.21 0.00	30.02 1.31 0.00	31.47 1.61 0.00	35.55 1.90 0.00	38.71 2.39 0.00	35.67 2.26 0.00	27.83 1.77 0.00	29.20 1.77 0.00	29.70 1.76 0.00	31.41 1.62 0.00	30.56 1.38 0.00
RAVENSWOOD___3 23535	31.00 1.54 0.00	35.60 1.51 0.00	27.99 1.23 0.00	30.32 1.20 0.00	31.23 1.19 0.00	33.69 1.32 0.00	32.33 1.54 0.00	36.47 2.04 0.00	30.69 1.86 0.00	29.19 1.50 0.00	30.33 1.37 0.00	30.80 1.39 0.00	30.54 1.38 0.00	28.49 1.24 0.00	30.05 1.34 0.00	31.49 1.64 0.00	35.59 1.95 0.00	38.75 2.43 0.00	35.68 2.27 0.00	27.85 1.79 0.00	29.22 1.79 0.00	29.71 1.77 0.00	31.43 1.64 0.00	30.58 1.40 0.00
RAVENSWOOD___4 23820	30.98 1.52 0.00	35.57 1.48 0.00	27.97 1.22 0.00	30.30 1.19 0.00	31.21 1.17 0.00	33.66 1.29 0.00	32.32 1.53 0.00	36.44 2.01 0.00	30.68 1.86 0.00	29.18 1.50 0.00	30.29 1.33 0.00	30.77 1.36 0.00	30.52 1.36 0.00	28.46 1.21 0.00	30.02 1.31 0.00	31.47 1.61 0.00	35.55 1.90 0.00	38.71 2.39 0.00	35.67 2.26 0.00	27.83 1.77 0.00	29.20 1.77 0.00	29.70 1.76 0.00	31.41 1.62 0.00	30.56 1.38 0.00
RCPI_TRUST___DRP 24196	31.00 1.54 0.00	35.60 1.51 0.00	27.98 1.23 0.00	30.32 1.20 0.00	31.24 1.20 0.00	33.70 1.33 0.00	32.33 1.54 0.00	36.47 2.04 0.00	30.69 1.87 0.00	29.20 1.51 0.00	30.33 1.37 0.00	30.79 1.39 0.00	30.53 1.37 0.00	28.48 1.23 0.00	30.04 1.33 0.00	31.48 1.63 0.00	35.58 1.93 0.00	38.75 2.43 0.00	35.67 2.27 0.00	27.85 1.79 0.00	29.22 1.79 0.00	29.71 1.77 0.00	31.44 1.64 0.00	30.58 1.40 0.00
RED___ROCHESTER 323720	29.04 -0.42 0.00	33.53 -0.56 0.00	25.96 -0.80 0.00	28.63 -0.48 0.00	29.54 -0.50 0.00	31.97 -0.40 0.00	30.61 -0.18 0.00	33.85 -0.57 0.00	28.42 -0.40 0.00	27.05 -0.64 0.00	28.58 -0.38 0.00	29.54 0.13 0.00	28.95 -0.21 0.00	27.24 -0.01 0.00	28.61 -0.10 0.00	29.78 -0.08 0.00	33.66 0.02 0.00	36.29 -0.03 0.00	33.46 0.05 0.00	25.93 -0.13 0.00	27.49 0.06 0.00	27.77 -0.16 0.00	29.54 -0.25 0.00	28.97 -0.20 0.00

REGAN____SOLAR 323812	31.15 1.69 0.00	36.00 1.91 0.00	28.20 1.44 0.00	30.71 1.60 0.00	31.67 1.64 0.00	34.20 1.83 0.00	32.62 1.83 0.00	36.51 2.08 0.00	30.19 1.37 0.00	28.18 0.50 0.00	29.70 0.74 0.00	29.69 0.28 0.00	29.24 0.08 0.00	27.19 -0.07 0.00	28.96 0.25 0.00	31.04 1.19 0.00	36.24 2.60 0.00	39.51 3.20 0.00	36.13 2.73 0.00	28.22 2.16 0.00	29.63 2.20 0.00	30.00 2.07 0.00	31.89 2.10 0.00	31.00 1.82 0.00
RENSSELAER____COGEN 23796	29.74 0.29 0.00	34.23 0.14 0.00	26.98 0.21 0.00	29.22 0.11 0.00	30.11 0.08 0.00	32.41 0.03 0.00	31.04 0.25 0.00	34.83 0.40 0.00	29.16 0.33 0.00	27.81 0.12 0.00	28.93 -0.03 0.00	29.32 -0.09 0.00	29.22 0.06 0.00	27.27 0.02 0.00	28.76 0.05 0.00	30.24 0.38 0.00	34.38 0.73 0.00	37.28 0.96 0.00	34.18 0.78 0.00	26.75 0.69 0.00	28.04 0.61 0.00	28.47 0.53 0.00	30.20 0.40 0.00	29.53 0.36 0.00
REPUBLIC_115KV_BARTNBRK 55605	31.71 2.25 0.00	36.33 2.24 0.00	28.65 1.89 0.00	31.13 2.02 0.00	32.37 2.34 0.00	35.15 2.77 0.00	33.87 3.08 0.00	38.09 3.66 0.00	31.58 2.76 0.00	30.02 2.34 0.00	31.25 2.29 0.00	31.34 1.93 0.00	31.37 2.21 0.00	29.37 2.11 0.00	31.34 2.63 0.00	33.01 3.15 0.00	37.57 3.93 0.00	40.30 3.98 0.00	36.77 3.37 0.00	28.79 2.72 0.00	30.17 2.73 0.00	30.43 2.49 0.00	32.32 2.53 0.00	31.45 2.27 0.00
REVERE_CPPR_DRP 24186	30.31 0.85 0.00	34.98 0.90 0.00	27.45 0.69 0.00	29.95 0.84 0.00	30.89 0.85 0.00	33.35 0.98 0.00	31.80 1.00 0.00	35.59 1.16 0.00	29.77 0.94 0.00	28.54 0.85 0.00	29.89 0.93 0.00	30.40 0.99 0.00	30.01 0.85 0.00	28.07 0.81 0.00	29.60 0.89 0.00	30.91 1.06 0.00	35.02 1.38 0.00	37.90 1.58 0.00	34.85 1.45 0.00	27.15 1.09 0.00	28.54 1.11 0.00	28.97 1.04 0.00	30.81 1.02 0.00	30.14 0.97 0.00
REYNOLDS_115KV_TB3 80639	29.94 0.48 0.00	34.45 0.36 0.00	27.17 0.41 0.00	29.43 0.31 0.00	30.32 0.28 0.00	32.60 0.23 0.00	31.24 0.45 0.00	35.03 0.60 0.00	29.32 0.50 0.00	27.97 0.29 0.00	29.08 0.12 0.00	29.49 0.08 0.00	29.41 0.24 0.00	27.44 0.19 0.00	28.94 0.23 0.00	30.43 0.58 0.00	34.60 0.96 0.00	37.52 1.20 0.00	34.38 0.97 0.00	26.93 0.86 0.00	28.22 0.79 0.00	28.65 0.72 0.00	30.39 0.60 0.00	29.74 0.56 0.00
RIVERBAY____ 323610	30.94 1.48 0.00	35.61 1.52 0.00	28.06 1.30 0.00	30.46 1.34 0.00	31.39 1.35 0.00	33.88 1.51 0.00	32.57 1.78 0.00	36.69 2.27 0.00	30.82 1.99 0.00	29.26 1.57 0.00	30.35 1.39 0.00	30.81 1.41 0.00	30.59 1.43 0.00	28.53 1.27 0.00	30.07 1.37 0.00	31.52 1.67 0.00	35.62 1.98 0.00	38.70 2.38 0.00	35.75 2.34 0.00	27.89 1.82 0.00	29.31 1.88 0.00	29.83 1.90 0.00	31.52 1.73 0.00	30.70 1.53 0.00
RIVERSDE_115KV_TB3 55908	29.85 0.39 0.00	34.34 0.26 0.00	27.08 0.32 0.00	29.34 0.22 0.00	30.22 0.19 0.00	32.51 0.14 0.00	31.15 0.36 0.00	34.94 0.51 0.00	29.25 0.43 0.00	27.90 0.22 0.00	29.02 0.06 0.00	29.42 0.01 0.00	29.33 0.17 0.00	27.38 0.12 0.00	28.87 0.16 0.00	30.36 0.50 0.00	34.51 0.87 0.00	37.42 1.11 0.00	34.30 0.89 0.00	26.85 0.78 0.00	28.14 0.70 0.00	28.57 0.63 0.00	30.30 0.51 0.00	29.64 0.47 0.00
ROARING____BROOK_WT_PWR 323790	29.33 -0.13 0.00	34.04 -0.05 0.00	26.70 -0.06 0.00	29.21 0.09 0.00	30.13 0.10 0.00	32.40 0.03 0.00	30.82 0.02 0.00	34.42 -0.01 0.00	28.81 -0.01 0.00	27.79 0.11 0.00	29.15 0.19 0.00	29.56 0.15 0.00	29.30 0.13 0.00	27.39 0.13 0.00	28.85 0.14 0.00	29.89 0.04 0.00	33.57 -0.07 0.00	36.15 -0.17 0.00	33.28 -0.13 0.00	25.96 -0.10 0.00	27.37 -0.06 0.00	27.91 -0.02 0.00	29.86 0.07 0.00	29.24 0.06 0.00
ROCHESRG_115KV_T4 355643	28.73 -0.73 0.00	33.19 -0.90 0.00	25.71 -1.05 0.00	28.36 -0.75 0.00	29.26 -0.78 0.00	31.66 -0.72 0.00	30.29 -0.50 0.00	33.50 -0.93 0.00	28.10 -0.73 0.00	26.75 -0.94 0.00	28.26 -0.70 0.00	29.20 -0.21 0.00	28.62 -0.54 0.00	26.91 -0.34 0.00	28.26 -0.45 0.00	29.41 -0.44 0.00	33.23 -0.41 0.00	35.81 -0.51 0.00	33.02 -0.38 0.00	25.59 -0.47 0.00	27.15 -0.28 0.00	27.45 -0.49 0.00	29.20 -0.59 0.00	28.66 -0.51 0.00
ROCHESTER_9_IC 23652	28.93 -0.53 0.00	33.41 -0.68 0.00	25.87 -0.89 0.00	28.54 -0.58 0.00	29.44 -0.59 0.00	31.86 -0.52 0.00	30.50 -0.29 0.00	33.73 -0.69 0.00	28.31 -0.52 0.00	26.94 -0.75 0.00	28.47 -0.49 0.00	29.42 0.01 0.00	28.83 -0.33 0.00	27.13 -0.13 0.00	28.48 -0.22 0.00	29.65 -0.21 0.00	33.51 -0.14 0.00	36.12 -0.20 0.00	33.30 -0.10 0.00	25.81 -0.25 0.00	27.37 -0.06 0.00	27.65 -0.28 0.00	29.42 -0.38 0.00	28.86 -0.32 0.00
ROCKVIEW_13_KV_LD 356306	31.06 1.61 0.00	35.70 1.61 0.00	28.04 1.28 0.00	30.35 1.24 0.00	31.26 1.22 0.00	33.74 1.37 0.00	32.38 1.59 0.00	36.50 2.07 0.00	30.69 1.87 0.00	29.18 1.50 0.00	30.35 1.39 0.00	30.80 1.40 0.00	30.58 1.42 0.00	28.54 1.29 0.00	30.10 1.39 0.00	31.55 1.70 0.00	35.69 2.05 0.00	38.85 2.53 0.00	35.74 2.34 0.00	27.91 1.84 0.00	29.28 1.85 0.00	29.78 1.84 0.00	31.51 1.71 0.00	30.66 1.48 0.00
ROME____115KV_TB2 80656	30.31 0.85 0.00	34.98 0.90 0.00	27.45 0.69 0.00	29.95 0.84 0.00	30.89 0.85 0.00	33.35 0.98 0.00	31.80 1.00 0.00	35.59 1.16 0.00	29.77 0.94 0.00	28.54 0.85 0.00	29.89 0.93 0.00	30.40 0.99 0.00	30.01 0.85 0.00	28.07 0.81 0.00	29.60 0.89 0.00	30.91 1.06 0.00	35.02 1.38 0.00	37.90 1.58 0.00	34.85 1.45 0.00	27.15 1.09 0.00	28.54 1.11 0.00	28.97 1.04 0.00	30.81 1.02 0.00	30.14 0.97 0.00
ROSETON____1 23587	30.63 1.17 0.00	35.21 1.12 0.00	27.68 0.91 0.00	29.99 0.87 0.00	30.90 0.86 0.00	33.34 0.97 0.00	31.96 1.17 0.00	35.98 1.55 0.00	30.22 1.40 0.00	28.76 1.08 0.00	29.92 0.96 0.00	30.37 0.96 0.00	30.17 1.01 0.00	28.16 0.91 0.00	29.70 0.99 0.00	31.13 1.27 0.00	35.24 1.59 0.00	38.31 1.99 0.00	35.21 1.80 0.00	27.48 1.42 0.00	28.84 1.41 0.00	29.32 1.38 0.00	31.06 1.26 0.00	30.26 1.09 0.00
ROSETON____2 23588	30.63 1.17 0.00	35.21 1.12 0.00	27.68 0.91 0.00	29.99 0.87 0.00	30.90 0.86 0.00	33.34 0.97 0.00	31.96 1.17 0.00	35.98 1.55 0.00	30.22 1.40 0.00	28.76 1.08 0.00	29.92 0.96 0.00	30.37 0.96 0.00	30.17 1.01 0.00	28.16 0.91 0.00	29.70 0.99 0.00	31.13 1.27 0.00	35.24 1.59 0.00	38.31 1.99 0.00	35.21 1.80 0.00	27.48 1.42 0.00	28.84 1.41 0.00	29.32 1.38 0.00	31.06 1.26 0.00	30.26 1.09 0.00
ROTTDRAM_115KV_TB3 80664	30.28 0.82 0.00	34.87 0.78 0.00	27.44 0.68 0.00	29.77 0.66 0.00	30.69 0.65 0.00	33.08 0.71 0.00	31.66 0.87 0.00	35.50 1.07 0.00	29.72 0.89 0.00	28.35 0.67 0.00	29.55 0.59 0.00	29.95 0.54 0.00	29.77 0.61 0.00	27.78 0.52 0.00	29.31 0.60 0.00	30.75 0.90 0.00	34.91 1.26 0.00	37.83 1.51 0.00	34.71 1.31 0.00	27.12 1.06 0.00	28.45 1.03 0.00	28.90 0.97 0.00	30.72 0.92 0.00	30.03 0.85 0.00

RUSSELL___1 23602	29.04 -0.42 0.00	33.53 -0.56 0.00	25.96 -0.80 0.00	28.63 -0.48 0.00	29.54 -0.50 0.00	31.97 -0.40 0.00	30.60 -0.19 0.00	33.85 -0.57 0.00	28.42 -0.41 0.00	27.05 -0.64 0.00	28.58 -0.38 0.00	29.54 0.13 0.00	28.95 -0.21 0.00	27.24 -0.02 0.00	28.60 -0.11 0.00	29.78 -0.07 0.00	33.67 0.02 0.00	36.30 -0.02 0.00	33.46 0.05 0.00	25.93 -0.13 0.00	27.49 0.06 0.00	27.77 -0.16 0.00	29.54 -0.25 0.00	28.97 -0.20 0.00
RUSSELL___2 23532	29.04 -0.42 0.00	33.53 -0.56 0.00	25.96 -0.80 0.00	28.63 -0.48 0.00	29.54 -0.50 0.00	31.97 -0.40 0.00	30.60 -0.19 0.00	33.85 -0.57 0.00	28.42 -0.41 0.00	27.05 -0.64 0.00	28.58 -0.38 0.00	29.54 0.13 0.00	28.95 -0.21 0.00	27.24 -0.02 0.00	28.60 -0.11 0.00	29.78 -0.07 0.00	33.67 0.02 0.00	36.30 -0.02 0.00	33.46 0.05 0.00	25.93 -0.13 0.00	27.49 0.06 0.00	27.77 -0.16 0.00	29.54 -0.25 0.00	28.97 -0.20 0.00
RUSSELL___3 23549	29.04 -0.42 0.00	33.53 -0.56 0.00	25.96 -0.80 0.00	28.63 -0.48 0.00	29.54 -0.50 0.00	31.97 -0.40 0.00	30.60 -0.19 0.00	33.85 -0.57 0.00	28.42 -0.41 0.00	27.05 -0.64 0.00	28.58 -0.38 0.00	29.54 0.13 0.00	28.95 -0.21 0.00	27.24 -0.02 0.00	28.60 -0.11 0.00	29.78 -0.07 0.00	33.67 0.02 0.00	36.30 -0.02 0.00	33.46 0.05 0.00	25.93 -0.13 0.00	27.49 0.06 0.00	27.77 -0.16 0.00	29.54 -0.25 0.00	28.97 -0.20 0.00
RUSSELL___4 23556	29.04 -0.42 0.00	33.53 -0.56 0.00	25.96 -0.80 0.00	28.63 -0.48 0.00	29.54 -0.50 0.00	31.97 -0.40 0.00	30.60 -0.19 0.00	33.85 -0.57 0.00	28.42 -0.41 0.00	27.05 -0.64 0.00	28.58 -0.38 0.00	29.54 0.13 0.00	28.95 -0.21 0.00	27.24 -0.02 0.00	28.60 -0.11 0.00	29.78 -0.07 0.00	33.67 0.02 0.00	36.30 -0.02 0.00	33.46 0.05 0.00	25.93 -0.13 0.00	27.49 0.06 0.00	27.77 -0.16 0.00	29.54 -0.25 0.00	28.97 -0.20 0.00
RUSSELL___STATION 23914	29.04 -0.42 0.00	33.53 -0.56 0.00	25.96 -0.80 0.00	28.63 -0.48 0.00	29.54 -0.50 0.00	31.97 -0.40 0.00	30.60 -0.19 0.00	33.85 -0.57 0.00	28.42 -0.41 0.00	27.05 -0.64 0.00	28.58 -0.38 0.00	29.54 0.13 0.00	28.95 -0.21 0.00	27.24 -0.02 0.00	28.60 -0.11 0.00	29.78 -0.07 0.00	33.67 0.02 0.00	36.30 -0.02 0.00	33.46 0.05 0.00	25.93 -0.13 0.00	27.49 0.06 0.00	27.77 -0.16 0.00	29.54 -0.25 0.00	28.97 -0.20 0.00
S SALMON___HYD 24043	29.13 -0.32 0.00	33.55 -0.54 0.00	26.32 -0.44 0.00	28.77 -0.35 0.00	29.66 -0.38 0.00	31.98 -0.39 0.00	30.45 -0.35 0.00	33.96 -0.46 0.00	28.38 -0.45 0.00	27.05 -0.64 0.00	28.42 -0.55 0.00	28.99 -0.42 0.00	28.73 -0.43 0.00	26.87 -0.39 0.00	28.31 -0.40 0.00	29.47 -0.38 0.00	33.37 -0.27 0.00	36.11 -0.21 0.00	33.24 -0.17 0.00	25.88 -0.19 0.00	27.22 -0.21 0.00	27.69 -0.25 0.00	29.52 -0.27 0.00	28.90 -0.27 0.00
S.PERRY___115KV_TB1 80734	29.88 0.42 0.00	34.49 0.40 0.00	26.71 -0.05 0.00	29.42 0.30 0.00	30.40 0.37 0.00	33.02 0.64 0.00	31.66 0.87 0.00	35.14 0.71 0.00	29.55 0.72 0.00	27.96 0.27 0.00	29.50 0.54 0.00	30.25 0.85 0.00	29.59 0.43 0.00	27.88 0.63 0.00	29.34 0.63 0.00	30.67 0.82 0.00	34.84 1.20 0.00	37.70 1.39 0.00	34.85 1.45 0.00	27.01 0.95 0.00	28.67 1.23 0.00	28.92 0.98 0.00	30.69 0.90 0.00	30.05 0.88 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	28.51 -0.94 0.00	32.96 -1.13 0.00	25.44 -1.33 0.00	28.18 -0.94 0.00	29.07 -0.97 0.00	31.49 -0.88 0.00	30.15 -0.64 0.00	33.17 -1.26 0.00	27.81 -1.02 0.00	26.42 -1.27 0.00	28.01 -0.95 0.00	29.11 -0.30 0.00	28.41 -0.75 0.00	26.74 -0.52 0.00	28.03 -0.68 0.00	29.18 -0.68 0.00	32.94 -0.70 0.00	35.43 -0.89 0.00	32.77 -0.64 0.00	25.33 -0.73 0.00	27.02 -0.41 0.00	27.27 -0.66 0.00	29.05 -0.75 0.00	28.55 -0.63 0.00
SAWYER___23_KV_LOAD 55526	28.51 -0.94 0.00	32.96 -1.13 0.00	25.44 -1.33 0.00	28.18 -0.94 0.00	29.07 -0.97 0.00	31.49 -0.88 0.00	30.15 -0.64 0.00	33.17 -1.26 0.00	27.81 -1.02 0.00	26.42 -1.27 0.00	28.01 -0.95 0.00	29.11 -0.30 0.00	28.41 -0.75 0.00	26.74 -0.52 0.00	28.03 -0.68 0.00	29.18 -0.68 0.00	32.94 -0.70 0.00	35.43 -0.89 0.00	32.77 -0.64 0.00	25.33 -0.73 0.00	27.02 -0.41 0.00	27.27 -0.66 0.00	29.05 -0.75 0.00	28.55 -0.63 0.00
SELKIRK___I 23801	29.96 0.50 0.00	34.50 0.41 0.00	27.16 0.40 0.00	29.45 0.33 0.00	30.35 0.32 0.00	32.68 0.31 0.00	31.28 0.49 0.00	35.09 0.66 0.00	29.40 0.57 0.00	28.04 0.36 0.00	29.19 0.23 0.00	29.61 0.20 0.00	29.46 0.30 0.00	27.51 0.26 0.00	29.01 0.30 0.00	30.44 0.58 0.00	34.54 0.90 0.00	37.46 1.14 0.00	34.37 0.97 0.00	26.87 0.81 0.00	28.19 0.76 0.00	28.64 0.70 0.00	30.39 0.60 0.00	29.70 0.52 0.00
SELKIRK___II 23799	29.91 0.46 0.00	34.43 0.34 0.00	27.12 0.35 0.00	29.40 0.28 0.00	30.30 0.26 0.00	32.62 0.24 0.00	31.22 0.43 0.00	35.04 0.61 0.00	29.33 0.51 0.00	27.98 0.30 0.00	29.13 0.16 0.00	29.52 0.11 0.00	29.39 0.23 0.00	27.45 0.19 0.00	28.94 0.23 0.00	30.40 0.54 0.00	34.52 0.88 0.00	37.45 1.13 0.00	34.35 0.95 0.00	26.86 0.80 0.00	28.17 0.74 0.00	28.61 0.68 0.00	30.36 0.56 0.00	29.67 0.49 0.00
SENECA OSWGO___HYD 24041	28.95 -0.50 0.00	33.38 -0.71 0.00	26.14 -0.62 0.00	28.47 -0.65 0.00	29.38 -0.65 0.00	31.68 -0.69 0.00	30.13 -0.66 0.00	33.63 -0.80 0.00	28.20 -0.63 0.00	26.98 -0.70 0.00	28.27 -0.69 0.00	28.82 -0.60 0.00	28.52 -0.64 0.00	26.65 -0.60 0.00	28.07 -0.64 0.00	29.20 -0.66 0.00	32.97 -0.68 0.00	35.63 -0.69 0.00	32.77 -0.63 0.00	25.56 -0.51 0.00	26.90 -0.54 0.00	27.34 -0.60 0.00	29.10 -0.69 0.00	28.55 -0.63 0.00
SENECA___115KV_TB3 355854	28.96 -0.50 0.00	33.45 -0.63 0.00	25.82 -0.94 0.00	28.58 -0.53 0.00	29.49 -0.54 0.00	31.97 -0.40 0.00	30.63 -0.16 0.00	33.78 -0.65 0.00	28.32 -0.50 0.00	26.88 -0.80 0.00	28.50 -0.46 0.00	29.55 0.15 0.00	28.85 -0.31 0.00	27.15 -0.10 0.00	28.48 -0.23 0.00	29.65 -0.21 0.00	33.49 -0.15 0.00	36.05 -0.27 0.00	33.36 -0.05 0.00	25.79 -0.27 0.00	27.49 0.06 0.00	27.75 -0.18 0.00	29.53 -0.26 0.00	29.00 -0.17 0.00
SENECA___ENERGY 23797	29.19 -0.27 0.00	33.58 -0.51 0.00	26.28 -0.48 0.00	28.71 -0.41 0.00	29.67 -0.37 0.00	32.03 -0.34 0.00	30.61 -0.18 0.00	34.13 -0.29 0.00	28.66 -0.17 0.00	27.35 -0.34 0.00	28.72 -0.24 0.00	29.33 -0.08 0.00	28.96 -0.20 0.00	27.13 -0.12 0.00	28.55 -0.16 0.00	29.78 -0.08 0.00	33.63 -0.02 0.00	36.29 -0.03 0.00	33.47 0.06 0.00	26.01 -0.05 0.00	27.48 0.05 0.00	27.85 -0.09 0.00	29.57 -0.22 0.00	28.97 -0.20 0.00
SHOEMAKER___GT 23640	30.50 1.05 0.00	35.08 0.99 0.00	27.56 0.80 0.00	29.88 0.77 0.00	30.79 0.75 0.00	33.24 0.87 0.00	31.83 1.04 0.00	35.82 1.39 0.00	30.04 1.22 0.00	28.57 0.88 0.00	29.74 0.78 0.00	30.25 0.84 0.00	30.06 0.90 0.00	28.07 0.82 0.00	29.60 0.89 0.00	31.00 1.15 0.00	35.08 1.44 0.00	38.10 1.78 0.00	35.03 1.63 0.00	27.32 1.26 0.00	28.70 1.27 0.00	29.18 1.25 0.00	30.93 1.14 0.00	30.16 0.98 0.00

SHOEMAKR_138KV_BK 111 55601	30.50 1.04 0.00	35.08 0.99 0.00	27.56 0.80 0.00	29.88 0.76 0.00	30.78 0.75 0.00	33.23 0.85 0.00	31.83 1.04 0.00	35.81 1.38 0.00	30.06 1.23 0.00	28.58 0.89 0.00	29.76 0.80 0.00	30.26 0.85 0.00	30.06 0.90 0.00	28.05 0.80 0.00	29.59 0.88 0.00	30.99 1.13 0.00	35.07 1.43 0.00	38.09 1.77 0.00	35.03 1.62 0.00	27.32 1.26 0.00	28.68 1.26 0.00	29.17 1.24 0.00	30.93 1.13 0.00	30.15 0.98 0.00
SHOREHAM_IC_1 23715	40.38 2.31 -8.61	42.38 2.38 -5.91	42.32 1.88 -13.68	42.37 1.92 -11.33	42.39 1.94 -10.40	42.81 2.19 -8.25	42.30 2.37 -9.14	43.75 2.98 -6.34	38.56 2.54 -7.19	32.80 2.05 -3.07	30.98 1.88 -0.14	33.60 1.91 -2.27	36.04 1.97 -4.91	40.70 1.90 -11.55	35.68 2.05 -4.92	32.21 2.36 0.00	37.00 2.92 -0.43	39.78 3.45 0.00	36.60 3.19 0.00	28.52 2.46 0.00	29.89 2.46 0.00	30.27 2.34 0.00	32.03 2.24 0.00	31.23 2.05 0.00
SHOREHAM_IC_2 23716	40.38 2.31 -8.61	42.38 2.38 -5.91	42.32 1.88 -13.68	42.37 1.92 -11.33	42.39 1.94 -10.40	42.81 2.19 -8.25	42.30 2.37 -9.14	43.75 2.98 -6.34	38.56 2.54 -7.19	32.80 2.05 -3.07	30.98 1.88 -0.14	33.60 1.91 -2.27	36.04 1.97 -4.91	40.70 1.90 -11.55	35.68 2.05 -4.92	32.21 2.36 0.00	37.00 2.92 -0.43	39.78 3.45 0.00	36.60 3.19 0.00	28.52 2.46 0.00	29.89 2.46 0.00	30.27 2.34 0.00	32.03 2.24 0.00	31.23 2.05 0.00
SISSONVILLE____ 23735	29.73 0.27 0.00	34.65 0.56 0.00	27.24 0.48 0.00	29.74 0.62 0.00	30.71 0.67 0.00	33.13 0.75 0.00	31.48 0.68 0.00	35.17 0.74 0.00	29.31 0.48 0.00	28.35 0.66 0.00	29.79 0.83 0.00	30.18 0.77 0.00	29.90 0.74 0.00	27.96 0.71 0.00	29.38 0.68 0.00	30.23 0.38 0.00	33.92 0.28 0.00	36.48 0.16 0.00	33.79 0.38 0.00	26.33 0.27 0.00	27.79 0.35 0.00	28.37 0.43 0.00	30.49 0.70 0.00	29.83 0.65 0.00
SITHE_IND_GS1 24169	28.68 -0.78 0.00	33.10 -0.99 0.00	25.92 -0.83 0.00	28.24 -0.87 0.00	29.15 -0.89 0.00	31.40 -0.98 0.00	29.83 -0.96 0.00	33.25 -1.17 0.00	27.88 -0.95 0.00	26.69 -1.00 0.00	27.94 -1.02 0.00	28.44 -0.97 0.00	28.17 -0.99 0.00	26.34 -0.92 0.00	27.72 -0.99 0.00	28.80 -1.06 0.00	32.50 -1.14 0.00	35.11 -1.21 0.00	32.30 -1.10 0.00	25.19 -0.87 0.00	26.52 -0.91 0.00	26.96 -0.97 0.00	28.72 -1.08 0.00	28.20 -0.97 0.00
SITHE_IND_GS2 24170	28.68 -0.78 0.00	33.10 -0.99 0.00	25.92 -0.83 0.00	28.24 -0.87 0.00	29.15 -0.89 0.00	31.40 -0.98 0.00	29.83 -0.96 0.00	33.25 -1.17 0.00	27.88 -0.95 0.00	26.69 -1.00 0.00	27.94 -1.02 0.00	28.44 -0.97 0.00	28.17 -0.99 0.00	26.34 -0.92 0.00	27.72 -0.99 0.00	28.80 -1.06 0.00	32.50 -1.14 0.00	35.11 -1.21 0.00	32.30 -1.10 0.00	25.19 -0.87 0.00	26.52 -0.91 0.00	26.96 -0.97 0.00	28.72 -1.08 0.00	28.20 -0.97 0.00
SITHE_IND_GS3 24171	28.68 -0.78 0.00	33.10 -0.99 0.00	25.92 -0.83 0.00	28.24 -0.87 0.00	29.15 -0.89 0.00	31.40 -0.98 0.00	29.83 -0.96 0.00	33.25 -1.17 0.00	27.88 -0.95 0.00	26.69 -1.00 0.00	27.94 -1.02 0.00	28.44 -0.97 0.00	28.17 -0.99 0.00	26.34 -0.92 0.00	27.72 -0.99 0.00	28.80 -1.06 0.00	32.50 -1.14 0.00	35.11 -1.21 0.00	32.30 -1.10 0.00	25.19 -0.87 0.00	26.52 -0.91 0.00	26.96 -0.97 0.00	28.72 -1.08 0.00	28.20 -0.97 0.00
SITHE_IND_GS4 24172	28.68 -0.78 0.00	33.10 -0.99 0.00	25.92 -0.83 0.00	28.24 -0.87 0.00	29.15 -0.89 0.00	31.40 -0.98 0.00	29.83 -0.96 0.00	33.25 -1.17 0.00	27.88 -0.95 0.00	26.69 -1.00 0.00	27.94 -1.02 0.00	28.44 -0.97 0.00	28.17 -0.99 0.00	26.34 -0.92 0.00	27.72 -0.99 0.00	28.80 -1.06 0.00	32.50 -1.14 0.00	35.11 -1.21 0.00	32.30 -1.10 0.00	25.19 -0.87 0.00	26.52 -0.91 0.00	26.96 -0.97 0.00	28.72 -1.08 0.00	28.20 -0.97 0.00
SITHE____BATAVIA 24024	29.20 -0.26 0.00	33.73 -0.35 0.00	26.05 -0.71 0.00	28.82 -0.30 0.00	29.73 -0.31 0.00	32.22 -0.15 0.00	30.90 0.11 0.00	33.99 -0.44 0.00	28.55 -0.28 0.00	27.12 -0.56 0.00	28.70 -0.26 0.00	29.72 0.31 0.00	29.01 -0.15 0.00	27.35 0.10 0.00	28.76 0.05 0.00	29.96 0.10 0.00	33.89 0.25 0.00	36.52 0.20 0.00	33.70 0.29 0.00	26.07 0.00 0.00	27.73 0.30 0.00	27.97 0.03 0.00	29.73 -0.07 0.00	29.17 0.00 0.00
SITHE____INDEPEND 23800	28.68 -0.78 0.00	33.10 -0.99 0.00	25.92 -0.83 0.00	28.24 -0.87 0.00	29.14 -0.89 0.00	31.40 -0.98 0.00	29.83 -0.96 0.00	33.25 -1.17 0.00	27.88 -0.95 0.00	26.69 -1.00 0.00	27.94 -1.02 0.00	28.44 -0.97 0.00	28.17 -0.99 0.00	26.33 -0.92 0.00	27.72 -0.99 0.00	28.80 -1.06 0.00	32.50 -1.14 0.00	35.10 -1.21 0.00	32.30 -1.10 0.00	25.19 -0.87 0.00	26.52 -0.91 0.00	26.96 -0.97 0.00	28.72 -1.08 0.00	28.20 -0.97 0.00
SITHE____MASSENA 23902	29.68 0.22 0.00	34.58 0.50 0.00	27.17 0.41 0.00	29.62 0.51 0.00	30.58 0.54 0.00	32.97 0.60 0.00	31.29 0.50 0.00	34.93 0.50 0.00	29.16 0.33 0.00	28.22 0.54 0.00	29.65 0.69 0.00	30.03 0.62 0.00	29.76 0.60 0.00	27.83 0.58 0.00	29.30 0.59 0.00	30.24 0.39 0.00	33.90 0.25 0.00	36.42 0.10 0.00	33.58 0.17 0.00	26.18 0.12 0.00	27.64 0.20 0.00	28.22 0.28 0.00	30.26 0.47 0.00	29.62 0.45 0.00
SITHE____OGDNSBRG 24021	30.11 0.66 0.00	35.12 1.03 0.00	27.59 0.83 0.00	30.10 0.99 0.00	31.09 1.05 0.00	33.53 1.16 0.00	31.87 1.08 0.00	35.57 1.15 0.00	29.56 0.73 0.00	28.56 0.87 0.00	30.04 1.08 0.00	30.48 1.07 0.00	30.23 1.07 0.00	28.33 1.07 0.00	29.83 1.12 0.00	30.78 0.92 0.00	34.52 0.87 0.00	37.09 0.77 0.00	34.26 0.86 0.00	26.69 0.63 0.00	28.17 0.73 0.00	28.74 0.81 0.00	30.84 1.05 0.00	30.16 0.99 0.00
SITHE____STERLING 23777	30.13 0.68 0.00	34.80 0.71 0.00	27.30 0.53 0.00	29.76 0.64 0.00	30.69 0.66 0.00	33.13 0.76 0.00	31.58 0.79 0.00	35.35 0.92 0.00	29.59 0.77 0.00	28.35 0.66 0.00	29.69 0.73 0.00	30.19 0.78 0.00	29.81 0.65 0.00	27.87 0.61 0.00	29.40 0.69 0.00	30.68 0.82 0.00	34.73 1.09 0.00	37.56 1.24 0.00	34.53 1.12 0.00	26.91 0.85 0.00	28.29 0.86 0.00	28.72 0.78 0.00	30.55 0.75 0.00	29.89 0.72 0.00
SLEIGHT__34_KV_TB1 80719	28.91 -0.55 0.00	33.32 -0.77 0.00	25.93 -0.83 0.00	28.46 -0.65 0.00	29.38 -0.66 0.00	31.75 -0.62 0.00	30.36 -0.43 0.00	33.73 -0.69 0.00	28.31 -0.52 0.00	27.03 -0.66 0.00	28.46 -0.50 0.00	29.22 -0.19 0.00	28.76 -0.40 0.00	26.99 -0.26 0.00	28.35 -0.35 0.00	29.57 -0.29 0.00	33.40 -0.24 0.00	36.02 -0.30 0.00	33.15 -0.26 0.00	25.75 -0.31 0.00	27.20 -0.23 0.00	27.54 -0.39 0.00	29.28 -0.51 0.00	28.70 -0.47 0.00
SOUTH CAIRO____GT 23612	31.14 1.68 0.00	35.80 1.71 0.00	28.14 1.38 0.00	30.51 1.40 0.00	31.47 1.43 0.00	33.92 1.55 0.00	32.57 1.78 0.00	36.53 2.10 0.00	30.40 1.57 0.00	28.83 1.14 0.00	29.90 0.94 0.00	30.22 0.81 0.00	30.00 0.84 0.00	28.06 0.80 0.00	29.62 0.91 0.00	31.54 1.68 0.00	36.40 2.76 0.00	39.83 3.51 0.00	36.43 3.02 0.00	28.45 2.39 0.00	29.76 2.33 0.00	30.10 2.16 0.00	31.89 2.09 0.00	31.17 2.00 0.00

SOUTH HAMPTN___IC 23720	40.82 2.75 -8.61	42.87 2.87 -5.91	42.71 2.27 -13.68	42.79 2.34 -11.33	42.84 2.39 -10.40	43.31 2.69 -8.25	42.79 2.86 -9.14	44.31 3.54 -6.34	39.00 2.99 -7.19	33.21 2.46 -3.07	31.41 2.31 -0.14	34.03 2.35 -2.27	36.48 2.41 -4.91	41.11 2.30 -11.55	36.11 2.48 -4.92	32.70 2.84 0.00	37.59 3.52 -0.43	40.43 4.11 0.00	37.23 3.82 0.00	29.00 2.93 0.00	30.38 2.95 0.00	30.75 2.82 0.00	32.52 2.73 0.00	31.70 2.52 0.00
SOUTHDOW_115KV_TB1 355954	30.28 0.82 0.00	34.92 0.83 0.00	26.93 0.17 0.00	29.76 0.64 0.00	30.72 0.68 0.00	33.36 0.99 0.00	32.03 1.24 0.00	35.65 1.23 0.00	29.90 1.07 0.00	28.32 0.64 0.00	29.99 1.03 0.00	30.98 1.57 0.00	30.22 1.06 0.00	28.39 1.14 0.00	29.79 1.08 0.00	31.05 1.20 0.00	35.13 1.49 0.00	37.90 1.58 0.00	35.16 1.76 0.00	27.18 1.12 0.00	28.91 1.48 0.00	29.20 1.27 0.00	30.99 1.20 0.00	30.34 1.17 0.00
SOUTHOLD_69_KV_BK 2 55809	41.17 3.10 -8.61	43.27 3.26 -5.91	43.01 2.57 -13.68	43.12 2.67 -11.33	43.18 2.73 -10.40	43.69 3.08 -8.25	43.17 3.24 -9.14	44.74 3.98 -6.33	39.35 3.34 -7.18	33.52 2.77 -3.07	31.75 2.64 -0.14	34.36 2.68 -2.27	36.80 2.73 -4.91	41.41 2.61 -11.55	36.46 2.83 -4.92	33.08 3.23 0.00	38.08 4.01 -0.43	40.98 4.66 0.00	37.75 4.34 0.00	29.39 3.33 0.00	30.79 3.35 0.00	31.13 3.20 0.00	32.91 3.12 0.00	32.06 2.89 0.00
SOUTHOLD___IC 23719	41.17 3.10 -8.61	43.27 3.26 -5.91	43.01 2.57 -13.68	43.11 2.67 -11.33	43.18 2.73 -10.40	43.69 3.07 -8.25	43.17 3.24 -9.14	44.74 3.97 -6.34	39.35 3.33 -7.19	33.53 2.77 -3.07	31.75 2.64 -0.14	34.36 2.68 -2.27	36.80 2.73 -4.91	41.42 2.61 -11.55	36.46 2.83 -4.92	33.08 3.23 0.00	38.08 4.01 -0.43	40.98 4.66 0.00	37.74 4.34 0.00	29.39 3.33 0.00	30.78 3.35 0.00	31.13 3.20 0.00	32.91 3.12 0.00	32.06 2.89 0.00
SOUTH_FORK_WT_PWR 323839	41.26 3.19 -8.61	43.37 3.37 -5.91	43.09 2.64 -13.68	43.20 2.75 -11.33	43.27 2.82 -10.40	43.79 3.17 -8.25	43.27 3.33 -9.14	44.86 4.09 -6.33	39.43 3.42 -7.18	33.60 2.85 -3.07	31.83 2.72 -0.14	34.44 2.76 -2.27	36.89 2.82 -4.91	41.49 2.68 -11.55	36.53 2.90 -4.92	33.17 3.32 0.00	38.19 4.11 -0.43	41.11 4.79 0.00	37.85 4.45 0.00	29.48 3.41 0.00	30.87 3.44 0.00	31.22 3.29 0.00	33.01 3.21 0.00	32.15 2.98 0.00
SPIERFLS_115KV_TB 1 80737	30.32 0.87 0.00	34.83 0.74 0.00	27.47 0.71 0.00	29.79 0.68 0.00	30.73 0.70 0.00	33.22 0.85 0.00	31.87 1.08 0.00	35.70 1.27 0.00	29.86 1.04 0.00	28.50 0.81 0.00	29.69 0.73 0.00	29.82 0.42 0.00	29.73 0.57 0.00	27.56 0.30 0.00	29.23 0.52 0.00	30.81 0.95 0.00	34.89 1.24 0.00	37.75 1.43 0.00	34.51 1.11 0.00	26.98 0.92 0.00	28.27 0.84 0.00	28.68 0.75 0.00	30.77 0.98 0.00	30.13 0.96 0.00
ST LAWRENCE___ 23600	29.33 -0.12 0.00	34.18 0.09 0.00	26.85 0.09 0.00	29.26 0.15 0.00	30.21 0.17 0.00	32.56 0.19 0.00	30.89 0.10 0.00	34.49 0.06 0.00	28.80 -0.02 0.00	27.89 0.21 0.00	29.28 0.32 0.00	29.65 0.24 0.00	29.38 0.22 0.00	27.48 0.23 0.00	28.94 0.23 0.00	29.89 0.03 0.00	33.49 -0.15 0.00	35.98 -0.34 0.00	33.14 -0.26 0.00	25.85 -0.21 0.00	27.29 -0.14 0.00	27.88 -0.06 0.00	29.88 0.08 0.00	29.25 0.08 0.00
STATE_CA_115KV_115_LB 55624	29.88 0.42 0.00	34.39 0.30 0.00	27.09 0.33 0.00	29.36 0.24 0.00	30.25 0.21 0.00	32.56 0.18 0.00	31.19 0.40 0.00	34.98 0.55 0.00	29.29 0.46 0.00	27.95 0.26 0.00	29.07 0.11 0.00	29.47 0.06 0.00	29.37 0.21 0.00	27.41 0.16 0.00	28.91 0.20 0.00	30.40 0.54 0.00	34.56 0.92 0.00	37.49 1.17 0.00	34.36 0.96 0.00	26.88 0.82 0.00	28.18 0.75 0.00	28.60 0.67 0.00	30.34 0.55 0.00	29.66 0.49 0.00
STATE_ST_34_KV_LOAD 55959	29.65 0.19 0.00	34.06 -0.03 0.00	26.70 -0.07 0.00	29.13 0.02 0.00	30.12 0.08 0.00	32.37 0.00 0.00	30.95 0.16 0.00	34.58 0.15 0.00	28.93 0.10 0.00	27.68 0.00 0.00	29.04 0.08 0.00	29.51 0.11 0.00	29.23 0.07 0.00	27.40 0.14 0.00	28.75 0.04 0.00	30.06 0.21 0.00	33.92 0.27 0.00	36.54 0.22 0.00	33.67 0.27 0.00	26.21 0.15 0.00	27.61 0.18 0.00	28.03 0.09 0.00	29.79 0.00 0.00	29.20 0.02 0.00
STATION 5_MISC_HYD 23604	28.93 -0.53 0.00	33.41 -0.68 0.00	25.88 -0.88 0.00	28.54 -0.58 0.00	29.45 -0.59 0.00	31.86 -0.51 0.00	30.51 -0.28 0.00	33.74 -0.69 0.00	28.32 -0.51 0.00	26.94 -0.74 0.00	28.47 -0.49 0.00	29.42 0.01 0.00	28.83 -0.33 0.00	27.13 -0.13 0.00	28.49 -0.22 0.00	29.65 -0.21 0.00	33.51 -0.14 0.00	36.12 -0.20 0.00	33.30 -0.10 0.00	25.81 -0.25 0.00	27.37 -0.06 0.00	27.65 -0.28 0.00	29.42 -0.38 0.00	28.86 -0.32 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	29.23 -0.23 0.00	33.69 -0.40 0.00	26.21 -0.54 0.00	28.78 -0.33 0.00	29.71 -0.33 0.00	32.14 -0.23 0.00	30.73 -0.06 0.00	34.15 -0.27 0.00	28.68 -0.15 0.00	27.33 -0.35 0.00	28.80 -0.16 0.00	29.58 0.18 0.00	29.09 -0.07 0.00	27.32 0.07 0.00	28.72 0.01 0.00	29.93 0.08 0.00	33.83 0.18 0.00	36.49 0.17 0.00	33.63 0.23 0.00	26.11 0.04 0.00	27.62 0.19 0.00	27.93 0.00 0.00	29.68 -0.11 0.00	29.09 -0.09 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	28.76 -0.70 0.00	33.20 -0.89 0.00	25.74 -1.02 0.00	28.36 -0.75 0.00	29.26 -0.78 0.00	31.66 -0.72 0.00	30.30 -0.49 0.00	33.54 -0.89 0.00	28.15 -0.68 0.00	26.80 -0.89 0.00	28.31 -0.65 0.00	29.22 -0.19 0.00	28.66 -0.50 0.00	26.95 -0.30 0.00	28.30 -0.41 0.00	29.47 -0.38 0.00	33.30 -0.34 0.00	35.90 -0.42 0.00	33.09 -0.32 0.00	25.65 -0.41 0.00	27.18 -0.25 0.00	27.48 -0.46 0.00	29.22 -0.58 0.00	28.67 -0.51 0.00
STA_56___34_KV_BUS2 355983	28.76 -0.70 0.00	33.20 -0.89 0.00	25.74 -1.02 0.00	28.36 -0.75 0.00	29.26 -0.78 0.00	31.66 -0.72 0.00	30.30 -0.49 0.00	33.54 -0.89 0.00	28.15 -0.68 0.00	26.80 -0.89 0.00	28.31 -0.65 0.00	29.22 -0.19 0.00	28.66 -0.50 0.00	26.95 -0.30 0.00	28.30 -0.41 0.00	29.47 -0.38 0.00	33.30 -0.34 0.00	35.90 -0.42 0.00	33.09 -0.32 0.00	25.65 -0.41 0.00	27.18 -0.25 0.00	27.48 -0.46 0.00	29.22 -0.58 0.00	28.67 -0.51 0.00
STA_67___115KV_BK2 355882	28.88 -0.58 0.00	33.35 -0.73 0.00	25.84 -0.92 0.00	28.50 -0.62 0.00	29.40 -0.64 0.00	31.82 -0.56 0.00	30.45 -0.34 0.00	33.68 -0.75 0.00	28.26 -0.56 0.00	26.89 -0.79 0.00	28.42 -0.54 0.00	29.37 -0.04 0.00	28.78 -0.38 0.00	27.07 -0.18 0.00	28.43 -0.28 0.00	29.59 -0.26 0.00	33.44 -0.20 0.00	36.04 -0.27 0.00	33.23 -0.17 0.00	25.76 -0.31 0.00	27.32 -0.12 0.00	27.60 -0.33 0.00	29.37 -0.43 0.00	28.81 -0.36 0.00
STA_7___115KV_9TRANS 80674	29.04 -0.42 0.00	33.53 -0.56 0.00	25.96 -0.80 0.00	28.63 -0.48 0.00	29.54 -0.50 0.00	31.97 -0.40 0.00	30.60 -0.19 0.00	33.85 -0.57 0.00	28.42 -0.41 0.00	27.05 -0.64 0.00	28.58 -0.38 0.00	29.54 0.13 0.00	28.95 -0.21 0.00	27.24 -0.02 0.00	28.60 -0.11 0.00	29.78 -0.07 0.00	33.67 0.02 0.00	36.30 -0.02 0.00	33.46 0.05 0.00	25.93 -0.13 0.00	27.49 0.06 0.00	27.77 -0.16 0.00	29.54 -0.25 0.00	28.97 -0.20 0.00

STA_82___115KV_TB1 80780	28.87 -0.59 0.00	33.34 -0.75 0.00	25.82 -0.94 0.00	28.48 -0.63 0.00	29.38 -0.65 0.00	31.79 -0.58 0.00	30.43 -0.36 0.00	33.65 -0.77 0.00	28.24 -0.59 0.00	26.88 -0.80 0.00	28.41 -0.56 0.00	29.34 -0.06 0.00	28.76 -0.40 0.00	27.05 -0.20 0.00	28.40 -0.30 0.00	29.58 -0.28 0.00	33.42 -0.22 0.00	36.03 -0.29 0.00	33.21 -0.19 0.00	25.74 -0.32 0.00	27.29 -0.14 0.00	27.58 -0.35 0.00	29.34 -0.45 0.00	28.79 -0.38 0.00
STEEL___WIND 323596	28.92 -0.53 0.00	33.42 -0.66 0.00	25.80 -0.96 0.00	28.56 -0.55 0.00	29.48 -0.55 0.00	31.95 -0.42 0.00	30.61 -0.18 0.00	33.76 -0.66 0.00	28.31 -0.52 0.00	26.85 -0.83 0.00	28.48 -0.48 0.00	29.53 0.13 0.00	28.83 -0.33 0.00	27.13 -0.12 0.00	28.46 -0.25 0.00	29.63 -0.23 0.00	33.46 -0.18 0.00	36.02 -0.30 0.00	33.33 -0.08 0.00	25.77 -0.30 0.00	27.47 0.04 0.00	27.73 -0.21 0.00	29.52 -0.28 0.00	28.98 -0.20 0.00
STEPHTWN_115KV_BK_2 55603	30.09 0.63 0.00	34.66 0.57 0.00	27.25 0.49 0.00	29.57 0.45 0.00	30.48 0.43 0.00	32.83 0.46 0.00	31.51 0.72 0.00	35.38 0.95 0.00	29.52 0.70 0.00	28.23 0.54 0.00	29.34 0.38 0.00	29.65 0.24 0.00	29.59 0.43 0.00	27.70 0.44 0.00	29.18 0.47 0.00	30.72 0.86 0.00	34.90 1.25 0.00	37.81 1.49 0.00	34.74 1.33 0.00	27.16 1.10 0.00	28.49 1.06 0.00	28.91 0.97 0.00	30.67 0.88 0.00	29.94 0.77 0.00
STEBEN_REC_LFGE 323667	29.65 0.19 0.00	34.21 0.12 0.00	26.50 -0.26 0.00	29.06 -0.06 0.00	30.14 0.10 0.00	32.79 0.42 0.00	31.42 0.62 0.00	34.95 0.53 0.00	29.43 0.61 0.00	27.91 0.22 0.00	29.43 0.47 0.00	30.28 0.87 0.00	29.58 0.42 0.00	27.76 0.50 0.00	29.26 0.55 0.00	30.52 0.67 0.00	34.52 0.88 0.00	37.29 0.97 0.00	34.55 1.15 0.00	26.84 0.78 0.00	28.50 1.07 0.00	28.83 0.90 0.00	30.60 0.80 0.00	29.97 0.79 0.00
STILLWATER___SOLAR 323814	30.51 1.05 0.00	35.12 1.03 0.00	27.65 0.89 0.00	29.98 0.87 0.00	30.94 0.90 0.00	33.35 0.98 0.00	31.97 1.17 0.00	35.84 1.41 0.00	29.99 1.16 0.00	28.59 0.90 0.00	29.79 0.83 0.00	30.11 0.70 0.00	29.98 0.82 0.00	27.94 0.68 0.00	29.53 0.82 0.00	31.07 1.22 0.00	35.30 1.66 0.00	38.24 1.92 0.00	35.02 1.62 0.00	27.37 1.31 0.00	28.71 1.27 0.00	29.13 1.19 0.00	31.00 1.21 0.00	30.30 1.12 0.00
STONY___BROOK 24151	40.20 2.13 -8.61	42.19 2.19 -5.91	42.18 1.75 -13.68	42.22 1.77 -11.33	42.23 1.79 -10.40	42.64 2.01 -8.25	42.12 2.19 -9.14	43.55 2.78 -6.34	38.44 2.42 -7.19	32.74 1.98 -3.07	30.94 1.84 -0.14	33.55 1.87 -2.27	35.99 1.92 -4.91	40.63 1.82 -11.55	35.58 1.96 -4.92	32.04 2.19 0.00	36.76 2.69 -0.43	39.50 3.18 0.00	36.33 2.93 0.00	28.31 2.25 0.00	29.67 2.24 0.00	30.07 2.14 0.00	31.82 2.03 0.00	31.05 1.87 0.00
STURGEON_POOL_HYD 23609	30.81 1.36 0.00	35.41 1.32 0.00	27.82 1.06 0.00	30.15 1.03 0.00	31.07 1.03 0.00	33.54 1.16 0.00	32.15 1.36 0.00	36.24 1.82 0.00	30.46 1.64 0.00	28.97 1.28 0.00	30.14 1.18 0.00	30.63 1.22 0.00	30.42 1.26 0.00	28.40 1.15 0.00	29.95 1.24 0.00	31.34 1.48 0.00	35.43 1.79 0.00	38.62 2.30 0.00	35.54 2.14 0.00	27.73 1.67 0.00	29.10 1.67 0.00	29.58 1.65 0.00	31.32 1.53 0.00	30.49 1.32 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	30.63 1.18 0.00	35.22 1.14 0.00	27.68 0.92 0.00	29.99 0.88 0.00	30.90 0.86 0.00	33.36 0.99 0.00	31.97 1.18 0.00	36.01 1.59 0.00	30.25 1.43 0.00	28.76 1.07 0.00	29.93 0.97 0.00	30.41 1.00 0.00	30.21 1.04 0.00	28.17 0.91 0.00	29.71 1.00 0.00	31.14 1.28 0.00	35.24 1.59 0.00	38.30 1.98 0.00	35.21 1.80 0.00	27.47 1.41 0.00	28.83 1.40 0.00	29.33 1.39 0.00	31.08 1.28 0.00	30.29 1.11 0.00
SWANROAD_115KV_TB1 355699	27.99 -1.47 0.00	32.38 -1.70 0.00	24.99 -1.77 0.00	27.71 -1.41 0.00	28.57 -1.47 0.00	30.94 -1.43 0.00	29.63 -1.17 0.00	32.31 -2.12 0.00	27.13 -1.70 0.00	25.77 -1.92 0.00	27.35 -1.61 0.00	28.45 -0.95 0.00	27.76 -1.40 0.00	26.14 -1.11 0.00	27.40 -1.31 0.00	28.51 -1.35 0.00	32.17 -1.48 0.00	34.59 -1.73 0.00	31.96 -1.44 0.00	24.72 -1.34 0.00	26.39 -1.05 0.00	26.64 -1.30 0.00	28.37 -1.42 0.00	27.92 -1.25 0.00
SYNERGY___BIOGAS 323694	29.20 -0.26 0.00	33.73 -0.35 0.00	26.05 -0.71 0.00	28.82 -0.30 0.00	29.73 -0.31 0.00	32.22 -0.15 0.00	30.90 0.11 0.00	33.99 -0.44 0.00	28.55 -0.28 0.00	27.12 -0.56 0.00	28.70 -0.26 0.00	29.72 0.31 0.00	29.01 -0.15 0.00	27.35 0.10 0.00	28.76 0.05 0.00	29.96 0.10 0.00	33.89 0.25 0.00	36.52 0.20 0.00	33.70 0.29 0.00	26.07 0.00 0.00	27.73 0.30 0.00	27.97 0.03 0.00	29.73 -0.07 0.00	29.17 0.00 0.00
SYRACUSE___ENERGY_ST1 323597	29.36 -0.10 0.00	33.82 -0.27 0.00	26.50 -0.27 0.00	28.87 -0.24 0.00	29.80 -0.23 0.00	32.13 -0.24 0.00	30.59 -0.20 0.00	34.16 -0.26 0.00	28.64 -0.18 0.00	27.40 -0.29 0.00	28.70 -0.26 0.00	29.22 -0.19 0.00	28.92 -0.24 0.00	27.06 -0.20 0.00	28.48 -0.23 0.00	29.66 -0.20 0.00	33.48 -0.16 0.00	36.15 -0.17 0.00	33.28 -0.12 0.00	25.93 -0.13 0.00	27.29 -0.14 0.00	27.74 -0.19 0.00	29.52 -0.27 0.00	28.95 -0.23 0.00
SYRACUSE___ENERGY_ST2 323598	29.36 -0.10 0.00	33.82 -0.27 0.00	26.50 -0.27 0.00	28.87 -0.24 0.00	29.80 -0.23 0.00	32.13 -0.24 0.00	30.59 -0.20 0.00	34.16 -0.26 0.00	28.64 -0.18 0.00	27.40 -0.29 0.00	28.70 -0.26 0.00	29.22 -0.19 0.00	28.92 -0.24 0.00	27.06 -0.20 0.00	28.48 -0.23 0.00	29.66 -0.20 0.00	33.48 -0.16 0.00	36.15 -0.17 0.00	33.28 -0.12 0.00	25.93 -0.13 0.00	27.29 -0.14 0.00	27.74 -0.19 0.00	29.52 -0.27 0.00	28.95 -0.23 0.00
SYRACUSE___POWER 24017	29.37 -0.09 0.00	33.85 -0.24 0.00	26.51 -0.25 0.00	28.88 -0.23 0.00	29.80 -0.24 0.00	32.15 -0.22 0.00	30.60 -0.19 0.00	34.19 -0.24 0.00	28.67 -0.15 0.00	27.41 -0.27 0.00	28.71 -0.25 0.00	29.26 -0.15 0.00	28.95 -0.22 0.00	27.08 -0.18 0.00	28.51 -0.20 0.00	29.68 -0.17 0.00	33.51 -0.14 0.00	36.17 -0.15 0.00	33.31 -0.09 0.00	25.95 -0.12 0.00	27.31 -0.12 0.00	27.77 -0.16 0.00	29.56 -0.23 0.00	28.98 -0.20 0.00
TALLMAN___138KV_BK151 55660	30.82 1.36 0.00	35.43 1.34 0.00	27.82 1.07 0.00	30.13 1.02 0.00	31.04 1.00 0.00	33.52 1.15 0.00	32.14 1.35 0.00	36.25 1.82 0.00	30.49 1.66 0.00	28.95 1.27 0.00	30.12 1.16 0.00	30.60 1.19 0.00	30.37 1.21 0.00	28.32 1.07 0.00	29.88 1.17 0.00	31.32 1.46 0.00	35.41 1.77 0.00	38.50 2.18 0.00	35.40 2.00 0.00	27.61 1.55 0.00	28.99 1.56 0.00	29.50 1.57 0.00	31.25 1.46 0.00	30.44 1.27 0.00
TEALLAVE_115KV_TB7 355573	29.19 -0.27 0.00	33.66 -0.42 0.00	26.36 -0.40 0.00	28.72 -0.40 0.00	29.63 -0.41 0.00	31.96 -0.42 0.00	30.41 -0.38 0.00	33.96 -0.47 0.00	28.48 -0.35 0.00	27.23 -0.46 0.00	28.52 -0.43 0.00	29.06 -0.35 0.00	28.75 -0.41 0.00	26.89 -0.37 0.00	28.31 -0.40 0.00	29.46 -0.39 0.00	33.25 -0.39 0.00	35.88 -0.44 0.00	33.02 -0.39 0.00	25.73 -0.33 0.00	27.08 -0.35 0.00	27.56 -0.38 0.00	29.35 -0.44 0.00	28.79 -0.39 0.00

TELGRAPH_34_KV_EAST 80808	28.66 -0.80 0.00	33.12 -0.97 0.00	25.56 -1.20 0.00	28.32 -0.80 0.00	29.21 -0.83 0.00	31.64 -0.73 0.00	30.33 -0.46 0.00	33.25 -1.18 0.00	27.92 -0.90 0.00	26.53 -1.15 0.00	28.13 -0.83 0.00	29.20 -0.21 0.00	28.50 -0.66 0.00	26.84 -0.41 0.00	28.16 -0.55 0.00	29.32 -0.54 0.00	33.12 -0.52 0.00	35.66 -0.66 0.00	32.91 -0.49 0.00	25.45 -0.61 0.00	27.13 -0.31 0.00	27.37 -0.57 0.00	29.13 -0.66 0.00	28.62 -0.55 0.00
TEMPLE___115KV_TB 2 55572	29.21 -0.24 0.00	33.68 -0.41 0.00	26.37 -0.39 0.00	28.74 -0.38 0.00	29.64 -0.40 0.00	31.97 -0.40 0.00	30.43 -0.36 0.00	33.98 -0.45 0.00	28.50 -0.33 0.00	27.24 -0.44 0.00	28.53 -0.42 0.00	29.08 -0.33 0.00	28.77 -0.39 0.00	26.91 -0.35 0.00	28.33 -0.38 0.00	29.48 -0.37 0.00	33.27 -0.37 0.00	35.90 -0.42 0.00	33.05 -0.36 0.00	25.74 -0.32 0.00	27.10 -0.32 0.00	27.57 -0.36 0.00	29.37 -0.42 0.00	28.80 -0.37 0.00
TIANA___69_KV_BK 1 55817	40.71 2.63 -8.61	42.74 2.73 -5.91	42.60 2.16 -13.68	42.67 2.22 -11.33	42.71 2.27 -10.40	43.16 2.55 -8.25	42.66 2.73 -9.14	44.15 3.39 -6.33	38.87 2.86 -7.18	33.09 2.34 -3.07	31.29 2.19 -0.14	33.92 2.24 -2.27	36.35 2.28 -4.91	40.99 2.19 -11.55	36.00 2.37 -4.92	32.56 2.71 0.00	37.43 3.35 -0.43	40.26 3.94 0.00	37.06 3.65 0.00	28.87 2.80 0.00	30.25 2.82 0.00	30.62 2.69 0.00	32.39 2.59 0.00	31.57 2.39 0.00
TILDEN___115KV_TB1 80814	29.37 -0.09 0.00	33.85 -0.24 0.00	26.51 -0.25 0.00	28.88 -0.23 0.00	29.80 -0.24 0.00	32.15 -0.22 0.00	30.60 -0.19 0.00	34.19 -0.24 0.00	28.67 -0.15 0.00	27.41 -0.27 0.00	28.71 -0.25 0.00	29.26 -0.15 0.00	28.95 -0.22 0.00	27.08 -0.18 0.00	28.51 -0.20 0.00	29.68 -0.17 0.00	33.51 -0.14 0.00	36.17 -0.15 0.00	33.31 -0.09 0.00	25.95 -0.12 0.00	27.31 -0.12 0.00	27.77 -0.16 0.00	29.56 -0.23 0.00	28.98 -0.20 0.00
TRIGEN___CC 323695	40.01 1.94 -8.61	41.98 1.98 -5.91	42.02 1.58 -13.68	42.03 1.59 -11.33	42.05 1.60 -10.40	42.39 1.77 -8.25	41.90 1.97 -9.14	43.26 2.49 -6.33	38.23 2.22 -7.18	32.58 1.83 -3.07	30.84 1.73 -0.14	33.46 1.78 -2.27	35.86 1.79 -4.91	40.44 1.63 -11.55	35.37 1.74 -4.92	31.84 1.99 0.00	36.45 2.38 -0.43	39.14 2.82 0.00	36.01 2.60 0.00	28.07 2.01 0.00	29.45 2.02 0.00	29.91 1.98 0.00	31.70 1.91 0.00	30.90 1.73 0.00
TRINITY___115KV___4 BK 55933	29.77 0.31 0.00	34.25 0.16 0.00	27.00 0.24 0.00	29.25 0.14 0.00	30.14 0.10 0.00	32.43 0.06 0.00	31.07 0.28 0.00	34.84 0.41 0.00	29.17 0.34 0.00	27.84 0.15 0.00	28.95 -0.01 0.00	29.34 -0.06 0.00	29.25 0.09 0.00	27.30 0.05 0.00	28.79 0.08 0.00	30.27 0.41 0.00	34.41 0.77 0.00	37.32 1.00 0.00	34.20 0.80 0.00	26.77 0.71 0.00	28.06 0.63 0.00	28.49 0.56 0.00	30.21 0.42 0.00	29.56 0.38 0.00
UNION___PROCESSING_DRP 323587	28.88 -0.58 0.00	33.34 -0.74 0.00	25.83 -0.93 0.00	28.49 -0.62 0.00	29.39 -0.65 0.00	31.81 -0.56 0.00	30.44 -0.35 0.00	33.67 -0.75 0.00	28.26 -0.57 0.00	26.89 -0.80 0.00	28.41 -0.55 0.00	29.36 -0.05 0.00	28.77 -0.39 0.00	27.06 -0.19 0.00	28.42 -0.29 0.00	29.59 -0.27 0.00	33.43 -0.21 0.00	36.04 -0.28 0.00	33.22 -0.18 0.00	25.75 -0.32 0.00	27.31 -0.12 0.00	27.60 -0.34 0.00	29.36 -0.43 0.00	28.80 -0.37 0.00
UPPER HUDSON___HYD 24058	30.32 0.87 0.00	34.83 0.74 0.00	27.47 0.71 0.00	29.79 0.67 0.00	30.73 0.70 0.00	33.22 0.85 0.00	31.87 1.08 0.00	35.70 1.27 0.00	29.86 1.03 0.00	28.50 0.81 0.00	29.69 0.73 0.00	29.82 0.42 0.00	29.73 0.57 0.00	27.56 0.30 0.00	29.23 0.52 0.00	30.81 0.95 0.00	34.89 1.24 0.00	37.75 1.43 0.00	34.51 1.11 0.00	26.98 0.92 0.00	28.27 0.84 0.00	28.68 0.75 0.00	30.77 0.98 0.00	30.13 0.96 0.00
UPPER RAQUET___HYD 24056	29.73 0.27 0.00	34.65 0.56 0.00	27.24 0.48 0.00	29.74 0.62 0.00	30.71 0.67 0.00	33.13 0.75 0.00	31.48 0.68 0.00	35.17 0.74 0.00	29.30 0.48 0.00	28.35 0.66 0.00	29.79 0.83 0.00	30.18 0.77 0.00	29.90 0.74 0.00	27.96 0.71 0.00	29.38 0.68 0.00	30.23 0.38 0.00	33.92 0.28 0.00	36.48 0.16 0.00	33.79 0.38 0.00	26.33 0.27 0.00	27.79 0.35 0.00	28.37 0.43 0.00	30.49 0.70 0.00	29.83 0.65 0.00
VALLEY44_115KV_TB2 355964	29.79 0.33 0.00	34.42 0.34 0.00	26.60 -0.16 0.00	29.36 0.24 0.00	30.29 0.25 0.00	32.83 0.46 0.00	31.46 0.67 0.00	35.06 0.63 0.00	29.35 0.52 0.00	27.80 0.12 0.00	29.41 0.45 0.00	30.37 0.96 0.00	29.69 0.53 0.00	27.86 0.61 0.00	29.22 0.51 0.00	30.42 0.56 0.00	34.27 0.63 0.00	36.99 0.67 0.00	34.31 0.91 0.00	26.57 0.51 0.00	28.24 0.81 0.00	28.57 0.63 0.00	30.41 0.61 0.00	29.82 0.64 0.00
VALLEY___115KV_TB 1-4 80826	29.69 0.23 0.00	34.30 0.21 0.00	26.91 0.15 0.00	29.27 0.16 0.00	30.24 0.20 0.00	32.60 0.23 0.00	31.08 0.28 0.00	34.79 0.37 0.00	29.05 0.22 0.00	27.65 -0.04 0.00	28.85 -0.12 0.00	29.11 -0.30 0.00	28.79 -0.37 0.00	26.94 -0.32 0.00	28.55 -0.16 0.00	30.10 0.25 0.00	34.42 0.78 0.00	37.39 1.07 0.00	34.33 0.93 0.00	26.80 0.74 0.00	28.13 0.70 0.00	28.60 0.66 0.00	30.38 0.59 0.00	29.68 0.51 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	30.55 1.09 0.00	35.18 1.10 0.00	27.60 0.83 0.00	30.01 0.90 0.00	30.93 0.90 0.00	33.40 1.03 0.00	31.92 1.13 0.00	35.81 1.39 0.00	30.07 1.25 0.00	28.71 1.02 0.00	30.04 1.08 0.00	30.55 1.14 0.00	30.26 1.10 0.00	28.28 1.02 0.00	29.82 1.11 0.00	31.20 1.34 0.00	35.32 1.68 0.00	38.32 2.00 0.00	35.30 1.90 0.00	27.52 1.46 0.00	28.95 1.52 0.00	29.39 1.46 0.00	31.21 1.42 0.00	30.45 1.28 0.00
VISCHER___FERRY HYD 24020	30.19 0.74 0.00	34.76 0.67 0.00	27.39 0.63 0.00	29.69 0.57 0.00	30.60 0.56 0.00	32.91 0.54 0.00	31.54 0.75 0.00	35.37 0.94 0.00	29.60 0.77 0.00	28.23 0.54 0.00	29.38 0.42 0.00	29.76 0.36 0.00	29.67 0.51 0.00	27.68 0.42 0.00	29.19 0.48 0.00	30.72 0.87 0.00	34.93 1.29 0.00	37.86 1.54 0.00	34.69 1.28 0.00	27.15 1.08 0.00	28.45 1.02 0.00	28.89 0.96 0.00	30.67 0.88 0.00	29.99 0.82 0.00
V_A_10_SYNC_DSASP 323832	28.31 -1.14 0.00	32.72 -1.36 0.00	25.30 -1.46 0.00	27.98 -1.13 0.00	28.87 -1.17 0.00	31.25 -1.13 0.00	29.91 -0.88 0.00	32.95 -1.48 0.00	27.64 -1.18 0.00	26.26 -1.42 0.00	27.82 -1.14 0.00	28.85 -0.56 0.00	28.21 -0.96 0.00	26.53 -0.72 0.00	27.82 -0.89 0.00	28.95 -0.90 0.00	32.67 -0.98 0.00	35.14 -1.18 0.00	32.46 -0.94 0.00	25.13 -0.93 0.00	26.76 -0.68 0.00	27.02 -0.91 0.00	28.79 -1.01 0.00	28.29 -0.88 0.00
V_CMM_10_SYNC_DSASP 323787	29.46 0.00 0.00	34.33 0.24 0.00	26.96 0.20 0.00	29.39 0.27 0.00	30.34 0.31 0.00	32.72 0.34 0.00	31.03 0.24 0.00	34.64 0.21 0.00	28.93 0.10 0.00	28.01 0.33 0.00	29.41 0.45 0.00	29.80 0.39 0.00	29.52 0.36 0.00	27.61 0.35 0.00	29.07 0.36 0.00	30.03 0.18 0.00	33.64 0.00 0.00	36.15 -0.17 0.00	33.30 -0.10 0.00	25.97 -0.09 0.00	27.42 -0.01 0.00	28.00 0.06 0.00	30.01 0.22 0.00	29.37 0.20 0.00

V_CMP_10_SYNC_DSASP 323788	29.89 0.43 0.00	35.02 0.93 0.00	27.62 0.86 0.00	30.13 1.01 0.00	31.27 1.23 0.00	33.80 1.43 0.00	32.32 1.53 0.00	36.25 1.83 0.00	30.24 1.41 0.00	29.10 1.42 0.00	30.41 1.45 0.00	30.83 1.42 0.00	30.57 1.41 0.00	28.61 1.35 0.00	30.17 1.46 0.00	31.23 1.38 0.00	35.04 1.39 0.00	37.68 1.36 0.00	35.04 1.64 0.00	27.36 1.29 0.00	28.86 1.43 0.00	29.40 1.47 0.00	31.48 1.69 0.00	30.83 1.65 0.00
V_E_10_SYNC_DSASP 323830	31.30 1.84 0.00	36.14 2.05 0.00	28.28 1.52 0.00	30.92 1.80 0.00	31.94 1.91 0.00	34.64 2.27 0.00	32.91 2.12 0.00	37.00 2.57 0.00	31.21 2.38 0.00	29.78 2.10 0.00	31.40 2.44 0.00	31.89 2.48 0.00	31.49 2.33 0.00	29.44 2.19 0.00	31.08 2.37 0.00	32.39 2.54 0.00	36.87 3.23 0.00	40.01 3.69 0.00	36.91 3.51 0.00	28.76 2.69 0.00	30.24 2.81 0.00	30.64 2.70 0.00	32.55 2.75 0.00	31.70 2.52 0.00
V_F_30_NSYNC___DSASP 323816	30.56 1.10 0.00	35.17 1.09 0.00	27.69 0.93 0.00	30.03 0.92 0.00	30.99 0.95 0.00	33.41 1.04 0.00	32.01 1.22 0.00	35.90 1.48 0.00	30.04 1.22 0.00	28.65 0.96 0.00	29.85 0.89 0.00	30.16 0.75 0.00	30.04 0.88 0.00	27.99 0.74 0.00	29.58 0.87 0.00	31.12 1.27 0.00	35.35 1.71 0.00	38.28 1.96 0.00	35.08 1.67 0.00	27.42 1.36 0.00	28.75 1.32 0.00	29.16 1.23 0.00	31.04 1.25 0.00	30.35 1.18 0.00
V_F_30_SYNC_DSASP 323786	29.88 0.42 0.00	34.39 0.30 0.00	27.09 0.33 0.00	29.36 0.24 0.00	30.25 0.21 0.00	32.56 0.18 0.00	31.19 0.40 0.00	34.98 0.55 0.00	29.29 0.46 0.00	27.95 0.26 0.00	29.07 0.11 0.00	29.47 0.06 0.00	29.37 0.21 0.00	27.41 0.15 0.00	28.91 0.20 0.00	30.40 0.54 0.00	34.56 0.92 0.00	37.48 1.16 0.00	34.35 0.95 0.00	26.88 0.82 0.00	28.18 0.75 0.00	28.60 0.67 0.00	30.34 0.55 0.00	29.66 0.49 0.00
V_XM_10_SYNC_DSASP 323789	29.89 0.43 0.00	35.02 0.93 0.00	27.62 0.86 0.00	30.13 1.01 0.00	31.27 1.23 0.00	33.80 1.43 0.00	32.32 1.53 0.00	36.25 1.83 0.00	30.24 1.41 0.00	29.10 1.42 0.00	30.41 1.45 0.00	30.83 1.42 0.00	30.57 1.41 0.00	28.61 1.35 0.00	30.17 1.46 0.00	31.23 1.38 0.00	35.04 1.39 0.00	37.68 1.36 0.00	35.04 1.64 0.00	27.36 1.29 0.00	28.86 1.43 0.00	29.40 1.47 0.00	31.48 1.69 0.00	30.83 1.65 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.91 1.45 0.00	35.53 1.44 0.00	27.90 1.14 0.00	30.22 1.11 0.00	31.13 1.09 0.00	33.62 1.25 0.00	32.23 1.44 0.00	36.36 1.93 0.00	30.57 1.74 0.00	29.04 1.36 0.00	30.21 1.25 0.00	30.69 1.28 0.00	30.47 1.31 0.00	28.42 1.17 0.00	29.98 1.27 0.00	31.42 1.57 0.00	35.54 1.90 0.00	38.64 2.32 0.00	35.54 2.13 0.00	27.72 1.65 0.00	29.10 1.67 0.00	29.60 1.67 0.00	31.35 1.56 0.00	30.54 1.37 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.06 1.61 0.00	35.67 1.58 0.00	28.04 1.28 0.00	30.37 1.26 0.00	31.30 1.26 0.00	33.77 1.40 0.00	32.40 1.61 0.00	36.55 2.12 0.00	30.76 1.93 0.00	29.27 1.58 0.00	30.40 1.44 0.00	30.87 1.46 0.00	30.60 1.45 0.00	28.55 1.29 0.00	30.11 1.40 0.00	31.55 1.70 0.00	35.66 2.02 0.00	38.85 2.53 0.00	35.77 2.36 0.00	27.91 1.85 0.00	29.29 1.86 0.00	29.78 1.84 0.00	31.51 1.72 0.00	30.64 1.47 0.00
W50THST__13_KV_LOAD 356117	31.25 1.80 0.00	35.89 1.81 0.00	28.20 1.44 0.00	30.55 1.43 0.00	31.48 1.45 0.00	33.97 1.60 0.00	32.59 1.80 0.00	36.76 2.34 0.00	30.95 2.12 0.00	29.46 1.77 0.00	30.61 1.65 0.00	31.08 1.67 0.00	30.80 1.64 0.00	28.73 1.48 0.00	30.30 1.59 0.00	31.76 1.91 0.00	35.90 2.25 0.00	39.08 2.77 0.00	35.99 2.59 0.00	28.09 2.03 0.00	29.47 2.04 0.00	29.97 2.03 0.00	31.71 1.92 0.00	30.83 1.65 0.00
WADING RIVER_IC_1 23522	40.37 2.30 -8.61	42.37 2.36 -5.91	42.31 1.88 -13.68	42.36 1.91 -11.33	42.38 1.94 -10.40	42.80 2.19 -8.25	42.30 2.36 -9.14	43.74 2.97 -6.34	38.55 2.53 -7.19	32.79 2.04 -3.07	30.99 1.89 -0.14	33.60 1.92 -2.27	36.05 1.97 -4.91	40.70 1.90 -11.55	35.68 2.05 -4.92	32.21 2.35 0.00	36.99 2.92 -0.43	39.76 3.44 0.00	36.59 3.19 0.00	28.51 2.44 0.00	29.88 2.45 0.00	30.27 2.33 0.00	32.02 2.23 0.00	31.23 2.05 0.00
WADING RIVER_IC_2 23547	40.37 2.30 -8.61	42.37 2.36 -5.91	42.31 1.88 -13.68	42.36 1.91 -11.33	42.38 1.94 -10.40	42.80 2.19 -8.25	42.30 2.36 -9.14	43.74 2.97 -6.34	38.55 2.53 -7.19	32.79 2.04 -3.07	30.99 1.89 -0.14	33.60 1.92 -2.27	36.05 1.97 -4.91	40.70 1.90 -11.55	35.68 2.05 -4.92	32.21 2.35 0.00	36.99 2.92 -0.43	39.76 3.44 0.00	36.59 3.19 0.00	28.51 2.44 0.00	29.88 2.45 0.00	30.27 2.33 0.00	32.02 2.23 0.00	31.23 2.05 0.00
WADING RIVER_IC_3 23601	40.37 2.30 -8.61	42.37 2.36 -5.91	42.31 1.88 -13.68	42.36 1.91 -11.33	42.38 1.94 -10.40	42.80 2.19 -8.25	42.30 2.36 -9.14	43.74 2.97 -6.34	38.55 2.53 -7.19	32.79 2.04 -3.07	30.99 1.89 -0.14	33.60 1.92 -2.27	36.05 1.97 -4.91	40.70 1.90 -11.55	35.68 2.05 -4.92	32.21 2.35 0.00	36.99 2.92 -0.43	39.76 3.44 0.00	36.59 3.19 0.00	28.51 2.44 0.00	29.88 2.45 0.00	30.27 2.33 0.00	32.02 2.23 0.00	31.23 2.05 0.00
WALDENNY_12_KV_BK2 80841	28.91 -0.55 0.00	33.40 -0.69 0.00	25.78 -0.98 0.00	28.54 -0.58 0.00	29.46 -0.58 0.00	31.93 -0.44 0.00	30.59 -0.20 0.00	33.69 -0.74 0.00	28.26 -0.57 0.00	26.82 -0.86 0.00	28.45 -0.51 0.00	29.51 0.10 0.00	28.80 -0.36 0.00	27.11 -0.15 0.00	28.43 -0.28 0.00	29.60 -0.25 0.00	33.43 -0.21 0.00	35.99 -0.33 0.00	33.29 -0.11 0.00	25.74 -0.32 0.00	27.44 0.00 0.00	27.70 -0.24 0.00	29.47 -0.32 0.00	28.93 -0.24 0.00
WALDEN___HYDRO 24148	30.90 1.44 0.00	35.52 1.43 0.00	27.89 1.13 0.00	30.23 1.11 0.00	31.15 1.11 0.00	33.63 1.26 0.00	32.24 1.45 0.00	36.32 1.89 0.00	30.48 1.65 0.00	28.91 1.22 0.00	30.07 1.11 0.00	30.57 1.16 0.00	30.37 1.21 0.00	28.32 1.06 0.00	29.84 1.13 0.00	31.33 1.47 0.00	35.56 1.92 0.00	38.72 2.40 0.00	35.60 2.20 0.00	27.77 1.70 0.00	29.14 1.71 0.00	29.63 1.70 0.00	31.38 1.59 0.00	30.57 1.39 0.00
WARRENSBURG____ 23737	30.32 0.87 0.00	34.83 0.74 0.00	27.47 0.71 0.00	29.79 0.67 0.00	30.73 0.70 0.00	33.22 0.85 0.00	31.87 1.08 0.00	35.70 1.27 0.00	29.86 1.03 0.00	28.50 0.81 0.00	29.69 0.73 0.00	29.82 0.42 0.00	29.73 0.57 0.00	27.56 0.30 0.00	29.23 0.52 0.00	30.81 0.95 0.00	34.89 1.24 0.00	37.75 1.43 0.00	34.51 1.11 0.00	26.98 0.92 0.00	28.27 0.84 0.00	28.68 0.75 0.00	30.77 0.98 0.00	30.13 0.96 0.00
WATERSIDE___6 8 9 23538	30.98 1.52 0.00	35.57 1.48 0.00	27.97 1.21 0.00	30.30 1.19 0.00	31.21 1.17 0.00	33.66 1.29 0.00	32.32 1.53 0.00	36.44 2.01 0.00	30.68 1.86 0.00	29.18 1.50 0.00	30.29 1.33 0.00	30.77 1.36 0.00	30.52 1.36 0.00	28.46 1.21 0.00	30.02 1.31 0.00	31.47 1.61 0.00	35.55 1.91 0.00	38.71 2.39 0.00	35.67 2.26 0.00	27.83 1.77 0.00	29.20 1.77 0.00	29.70 1.76 0.00	31.42 1.62 0.00	30.56 1.38 0.00

WATKINRD_115KV_LN8_ILLION 55919	29.69 0.24 0.00	34.28 0.19 0.00	26.91 0.15 0.00	29.25 0.14 0.00	30.19 0.16 0.00	32.53 0.16 0.00	31.02 0.22 0.00	34.74 0.31 0.00	29.05 0.23 0.00	27.71 0.03 0.00	28.92 -0.04 0.00	29.25 -0.16 0.00	28.98 -0.18 0.00	27.09 -0.17 0.00	28.61 -0.10 0.00	30.05 0.19 0.00	34.22 0.57 0.00	37.13 0.81 0.00	34.10 0.70 0.00	26.63 0.57 0.00	27.96 0.53 0.00	28.42 0.49 0.00	30.20 0.40 0.00	29.52 0.34 0.00
WATSON___69_KV_BK 1 55734	40.48 2.40 -8.61	42.50 2.50 -5.91	42.42 1.98 -13.68	42.47 2.03 -11.33	42.49 2.05 -10.40	42.92 2.30 -8.25	42.40 2.47 -9.14	43.85 3.08 -6.33	38.68 2.67 -7.18	32.96 2.21 -3.07	31.18 2.07 -0.14	33.79 2.11 -2.27	36.24 2.17 -4.91	40.84 2.03 -11.55	35.83 2.20 -4.92	32.31 2.45 0.00	37.05 2.97 -0.43	39.82 3.50 0.00	36.65 3.24 0.00	28.55 2.49 0.00	29.94 2.51 0.00	30.34 2.40 0.00	32.12 2.32 0.00	31.33 2.15 0.00
WDELAWARE___HYD 323627	30.65 1.19 0.00	35.20 1.11 0.00	27.63 0.86 0.00	29.94 0.83 0.00	30.88 0.84 0.00	33.36 0.98 0.00	31.99 1.19 0.00	36.03 1.60 0.00	30.23 1.40 0.00	28.72 1.04 0.00	29.92 0.96 0.00	30.37 0.96 0.00	30.11 0.95 0.00	28.15 0.90 0.00	29.67 0.96 0.00	31.16 1.30 0.00	35.30 1.66 0.00	38.43 2.11 0.00	35.37 1.97 0.00	27.57 1.51 0.00	28.94 1.50 0.00	29.41 1.48 0.00	31.16 1.36 0.00	30.32 1.15 0.00
WEST BABYLON___IC 23714	40.40 2.33 -8.61	42.42 2.42 -5.91	42.36 1.92 -13.68	42.41 1.96 -11.33	42.42 1.98 -10.40	42.83 2.21 -8.25	42.31 2.38 -9.14	43.74 2.98 -6.33	38.60 2.59 -7.18	32.90 2.14 -3.07	31.13 2.02 -0.14	33.74 2.06 -2.27	36.17 2.11 -4.91	40.76 1.96 -11.55	35.74 2.11 -4.92	32.23 2.37 0.00	36.94 2.87 -0.43	39.68 3.36 0.00	36.53 3.12 0.00	28.46 2.40 0.00	29.85 2.42 0.00	30.26 2.33 0.00	32.04 2.25 0.00	31.26 2.08 0.00
WEST CANADA___HYD 24049	29.51 0.06 0.00	34.12 0.03 0.00	26.79 0.03 0.00	29.14 0.02 0.00	30.05 0.01 0.00	32.37 0.00 0.00	30.82 0.03 0.00	34.49 0.06 0.00	28.88 0.05 0.00	27.69 0.00 0.00	28.93 -0.03 0.00	29.37 -0.04 0.00	29.13 -0.03 0.00	27.23 -0.03 0.00	28.69 -0.02 0.00	29.89 0.04 0.00	33.77 0.13 0.00	36.52 0.20 0.00	33.57 0.17 0.00	26.20 0.13 0.00	27.55 0.11 0.00	28.02 0.09 0.00	29.85 0.06 0.00	29.23 0.06 0.00
WESTERN_NY_WIND 24143	29.17 -0.29 0.00	33.70 -0.39 0.00	26.02 -0.74 0.00	28.78 -0.33 0.00	29.70 -0.34 0.00	32.18 -0.19 0.00	30.87 0.07 0.00	33.94 -0.49 0.00	28.50 -0.32 0.00	27.08 -0.61 0.00	28.66 -0.30 0.00	29.68 0.27 0.00	28.97 -0.19 0.00	27.32 0.07 0.00	28.72 0.01 0.00	29.92 0.06 0.00	33.85 0.20 0.00	36.47 0.15 0.00	33.65 0.25 0.00	26.03 -0.03 0.00	27.69 0.26 0.00	27.93 0.00 0.00	29.69 -0.10 0.00	29.13 -0.04 0.00
WESTOVER___LESR 323668	29.77 0.31 0.00	34.31 0.22 0.00	26.80 0.04 0.00	29.23 0.12 0.00	30.17 0.13 0.00	32.61 0.24 0.00	31.17 0.37 0.00	34.96 0.53 0.00	29.27 0.45 0.00	27.83 0.15 0.00	29.21 0.25 0.00	29.83 0.42 0.00	29.43 0.27 0.00	27.55 0.29 0.00	29.01 0.30 0.00	30.24 0.39 0.00	34.18 0.54 0.00	36.98 0.66 0.00	34.18 0.78 0.00	26.58 0.51 0.00	28.02 0.59 0.00	28.45 0.52 0.00	30.22 0.43 0.00	29.54 0.37 0.00
WETHRSFD_WT_PWR 323626	28.96 -0.49 0.00	33.41 -0.68 0.00	25.85 -0.91 0.00	28.52 -0.59 0.00	29.50 -0.54 0.00	32.01 -0.36 0.00	30.67 -0.12 0.00	33.93 -0.49 0.00	28.48 -0.34 0.00	27.01 -0.67 0.00	28.59 -0.37 0.00	29.53 0.12 0.00	28.84 -0.32 0.00	27.10 -0.15 0.00	28.48 -0.23 0.00	29.68 -0.18 0.00	33.54 -0.11 0.00	36.15 -0.17 0.00	33.48 0.08 0.00	25.93 -0.13 0.00	27.58 0.15 0.00	27.88 -0.05 0.00	29.65 -0.14 0.00	29.08 -0.10 0.00
WHAVSTOR_138KV_BK127 55557	30.79 1.33 0.00	35.39 1.30 0.00	27.80 1.04 0.00	30.11 0.99 0.00	31.02 0.98 0.00	33.50 1.13 0.00	32.11 1.32 0.00	36.21 1.78 0.00	30.45 1.63 0.00	28.94 1.25 0.00	30.09 1.13 0.00	30.56 1.15 0.00	30.34 1.18 0.00	28.29 1.04 0.00	29.85 1.14 0.00	31.29 1.43 0.00	35.38 1.74 0.00	38.46 2.15 0.00	35.37 1.97 0.00	27.59 1.53 0.00	28.97 1.53 0.00	29.47 1.54 0.00	31.22 1.42 0.00	30.41 1.24 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	30.79 1.33 0.00	35.39 1.30 0.00	27.80 1.04 0.00	30.11 0.99 0.00	31.02 0.98 0.00	33.50 1.13 0.00	32.11 1.32 0.00	36.21 1.78 0.00	30.45 1.63 0.00	28.94 1.25 0.00	30.09 1.13 0.00	30.56 1.15 0.00	30.34 1.18 0.00	28.29 1.04 0.00	29.85 1.14 0.00	31.29 1.43 0.00	35.38 1.74 0.00	38.46 2.15 0.00	35.37 1.97 0.00	27.59 1.53 0.00	28.97 1.53 0.00	29.47 1.54 0.00	31.22 1.42 0.00	30.41 1.24 0.00
WHITEHAL_115KV_TB1 80871	30.82 1.37 0.00	35.34 1.25 0.00	27.88 1.12 0.00	30.28 1.16 0.00	31.46 1.42 0.00	34.12 1.74 0.00	32.88 2.08 0.00	36.93 2.50 0.00	30.61 1.78 0.00	29.07 1.39 0.00	30.28 1.32 0.00	30.38 0.97 0.00	30.44 1.28 0.00	28.50 1.24 0.00	30.46 1.75 0.00	32.07 2.22 0.00	36.41 2.77 0.00	39.09 2.77 0.00	35.64 2.24 0.00	27.93 1.87 0.00	29.27 1.84 0.00	29.60 1.66 0.00	31.46 1.67 0.00	30.63 1.45 0.00
WHITEPLN_13_KV_LOAD 356215	31.14 1.68 0.00	35.76 1.68 0.00	28.09 1.33 0.00	30.43 1.32 0.00	31.37 1.33 0.00	33.86 1.49 0.00	32.48 1.69 0.00	36.62 2.19 0.00	30.80 1.98 0.00	29.29 1.61 0.00	30.45 1.49 0.00	30.92 1.51 0.00	30.69 1.53 0.00	28.64 1.39 0.00	30.22 1.51 0.00	31.67 1.82 0.00	35.84 2.20 0.00	39.01 2.69 0.00	35.87 2.47 0.00	28.00 1.93 0.00	29.37 1.94 0.00	29.84 1.91 0.00	31.59 1.80 0.00	30.75 1.58 0.00
WM_FLOYD_69_KV_BK2 356380	40.35 2.27 -8.61	42.34 2.34 -5.91	42.29 1.85 -13.68	42.33 1.88 -11.33	42.35 1.91 -10.40	42.77 2.15 -8.25	42.26 2.33 -9.14	43.69 2.92 -6.33	38.50 2.49 -7.18	32.75 2.00 -3.07	30.94 1.83 -0.14	33.55 1.87 -2.27	35.99 1.92 -4.91	40.65 1.85 -11.55	35.65 2.02 -4.92	32.17 2.32 0.00	36.94 2.87 -0.43	39.71 3.39 0.00	36.53 3.13 0.00	28.47 2.41 0.00	29.84 2.41 0.00	30.23 2.30 0.00	31.97 2.18 0.00	31.20 2.02 0.00
WOODARD___115KV_TB2 355635	29.13 -0.32 0.00	33.60 -0.49 0.00	26.31 -0.45 0.00	28.66 -0.46 0.00	29.57 -0.47 0.00	31.89 -0.48 0.00	30.34 -0.45 0.00	33.87 -0.56 0.00	28.41 -0.41 0.00	27.17 -0.51 0.00	28.45 -0.51 0.00	28.98 -0.43 0.00	28.69 -0.48 0.00	26.82 -0.43 0.00	28.24 -0.47 0.00	29.39 -0.46 0.00	33.17 -0.47 0.00	35.82 -0.51 0.00	32.96 -0.44 0.00	25.69 -0.37 0.00	27.05 -0.39 0.00	27.50 -0.44 0.00	29.29 -0.51 0.00	28.72 -0.45 0.00
YORK___WARBASSE 23770	31.16 1.71 0.00	35.77 1.68 0.00	28.14 1.38 0.00	30.47 1.36 0.00	31.39 1.35 0.00	33.82 1.45 0.00	32.48 1.68 0.00	36.58 2.15 0.00	30.83 2.00 0.00	29.32 1.64 0.00	30.44 1.48 0.00	30.92 1.51 0.00	30.65 1.49 0.00	28.58 1.33 0.00	30.15 1.44 0.00	31.60 1.75 0.00	35.68 2.03 0.00	38.83 2.51 0.00	35.82 2.42 0.00	27.96 1.90 0.00	29.33 1.90 0.00	29.88 1.94 0.00	31.62 1.83 0.00	30.75 1.58 0.00