

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/22/2023

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	30.99	28.93	30.09	29.76	28.09	29.51	26.62	27.47	28.92	36.15	37.06	33.65	30.58	31.32	32.40	28.30	27.45	27.74	26.95	26.43	26.60	25.86	25.80	26.85
24138	1.49	1.43	1.37	1.34	1.11	1.44	1.42	1.65	1.90	2.37	2.42	2.24	2.09	2.19	2.36	2.04	1.93	2.00	1.77	1.67	1.61	1.52	1.55	1.43
	0.00	0.00	-0.82	0.00	-3.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.05	28.92	30.06	29.73	28.05	29.47	26.58	27.42	28.85	36.04	36.97	33.55	30.48	31.22	32.30	28.21	27.37	27.66	26.91	26.39	26.56	25.81	25.76	26.80
24260	1.55	1.43	1.33	1.31	1.07	1.40	1.39	1.60	1.84	2.27	2.32	2.15	1.99	2.09	2.26	1.95	1.85	1.92	1.72	1.63	1.58	1.46	1.51	1.37
	0.00	0.00		0.00	-3.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.05	28.92	30.06	29.73	28.05	29.47	26.58	27.42	28.85	36.04	36.97	33.55	30.48	31.22	32.30	28.21	27.37	27.66	26.91	26.39	26.56	25.81	25.76	26.80
24261	1.55	1.43	1.33	1.31	1.07	1.40	1.39	1.60	1.84	2.27	2.32	2.15	1.99	2.09	2.26	1.95	1.85	1.92	1.72	1.63	1.58	1.46	1.51	1.37
	0.00	0.00	-0.82	0.00	-3.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.96	28.81	30.36	29.89	29.08	29.71	26.77	27.44	28.83	36.11	36.90	33.29	30.21	30.83	31.82	27.62	26.92	27.07	26.50	26.36	26.53	25.83	25.92	27.11
24011	1.46	1.31	1.44	1.46	1.21	1.64	1.58	1.61	1.81	2.33	2.25	1.88	1.73	1.71	1.78	1.36	1.41	1.33	1.32	1.61	1.55	1.48	1.67	1.68
	0.00	0.00	-1.02	0.00	-4.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.12	28.92	30.54	30.06	29.23	29.98	27.04	27.68	29.09	36.47	37.24	33.59	30.48	31.12	32.13	27.88	27.22	27.34	26.77	26.59	26.70	25.99	26.07	27.27
23798	1.62	1.42	1.62	1.64	1.35	1.91	1.84	1.86	2.08	2.70	2.59	2.18	2.00	1.99	2.09	1.63	1.71	1.60	1.59	1.84	1.72	1.64	1.82	1.84
	0.00	0.00	-1.02	0.00	-4.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.96	28.81	30.36	29.89	29.08	29.71	26.77	27.44	28.83	36.11	36.90	33.29	30.21	30.83	31.82	27.62	26.92	27.07	26.50	26.36	26.53	25.83	25.92	27.11
24028	1.46	1.31	1.44	1.46	1.21	1.64	1.58	1.61	1.81	2.33	2.25	1.88	1.73	1.71	1.78	1.36	1.41	1.33	1.32	1.61	1.55	1.48	1.67	1.68
	0.00	0.00	-1.02	0.00	-4.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.00	29.04	30.52	30.08	29.10	29.62	26.59	27.30	28.65	35.68	36.55	33.10	30.07	30.74	31.83	27.72	26.85	27.00	26.42	25.99	26.29	25.72	25.64	26.68
23527	1.50	1.54	1.64	1.65	1.38	1.54	1.39	1.48	1.64	1.91	1.90	1.69	1.58	1.61	1.79	1.47	1.34	1.27	1.24	1.24	1.31	1.37	1.39	1.26
	0.00	0.00	-0.99	0.00	-4.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.78	27.84	29.29	28.86	28.10	28.39	25.52	26.19	27.47	34.27	35.12	31.83	28.90	29.56	30.57	26.70	25.95	26.15	25.56	25.15	25.33	24.66	24.59	25.60
24190	0.28	0.35	0.40	0.44	0.35	0.32	0.33	0.36	0.46	0.50	0.47	0.42	0.41	0.44	0.53	0.44	0.43	0.41	0.38	0.39	0.35	0.31	0.34	0.18
	0.00	0.00	-0.99	0.00	-4.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.51	27.39	28.16	28.60	23.31	27.72	24.87	25.71	26.38	33.80	34.87	31.36	27.26	27.68	28.16	24.09	23.46	23.12	23.18	22.90	23.13	23.10	23.28	25.02
355683	0.00	-0.10	0.22	0.17	-0.11	-0.35	-0.32	-0.11	-0.63	0.03	0.22	-0.05	-1.23	-1.45	-1.88	-2.17	-2.05	-2.62	-2.00	-1.85	-1.85	-1.25	-0.97	-0.40
	0.00	0.00	-0.03	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.78	27.84	29.29	28.86	28.10	28.39	25.52	26.19	27.47	34.27	35.12	31.83	28.90	29.56	30.57	26.70	25.95	26.15	25.56	25.15	25.33	24.66	24.59	25.60
23571	0.28	0.35	0.40	0.44	0.35	0.32	0.33	0.36	0.46	0.50	0.47	0.42	0.41	0.44	0.53	0.44	0.43	0.41	0.38	0.39	0.35	0.31	0.34	0.18
	0.00	0.00	-0.99	0.00	-4.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.78	27.84	29.29	28.86	28.10	28.39	25.52	26.19	27.47	34.27	35.12	31.83	28.90	29.56	30.57	26.70	25.95	26.15	25.56	25.15	25.33	24.66	24.59	25.60
23572	0.28	0.35	0.40	0.44	0.35	0.32	0.33	0.36	0.46	0.50	0.47	0.42	0.41	0.44	0.53	0.44	0.43	0.41	0.38	0.39	0.35	0.31	0.34	0.18
	0.00	0.00	-0.99	0.00	-4.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.78	27.84	29.29	28.86	28.10	28.39	25.52	26.19	27.47	34.27	35.12	31.83	28.90	29.56	30.57	26.70	25.95	26.15	25.56	25.15	25.33	24.66	24.59	25.60
23573	0.28	0.35	0.40	0.44	0.35	0.32	0.33	0.36	0.46	0.50	0.47	0.42	0.41	0.44	0.53	0.44	0.43	0.41	0.38	0.39	0.35	0.31	0.34	0.18
	0.00	0.00	-0.99	0.00	-4.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.78 0.28 0.00	27.84 0.35 0.00	29.29 0.40 -0.99	28.86 0.44 0.00	28.10 0.35 -4.48	28.39 0.32 0.00	25.52 0.33 0.00	26.19 0.36 0.00	27.47 0.46 0.00	34.27 0.50 0.00	35.12 0.47 0.00	31.83 0.42 0.00	28.90 0.41 0.00	29.56 0.44 0.00	30.57 0.53 0.00	26.70 0.44 0.00	25.95 0.43 0.00	26.15 0.41 0.00	25.56 0.38 0.00	25.15 0.39 0.00	25.33 0.35 0.00	24.66 0.31 0.00	24.59 0.34 0.00	25.60 0.18 0.00
ALBANY___LFGE 323615	30.09 0.59 0.00	28.14 0.64 0.00	29.57 0.67 -1.00	29.13 0.70 0.00	28.36 0.57 -4.51	28.69 0.62 0.00	25.80 0.60 0.00	26.48 0.66 0.00	27.79 0.77 0.00	34.67 0.90 0.00	35.54 0.89 0.00	32.21 0.81 0.00	29.26 0.78 0.00	29.92 0.80 0.00	30.94 0.90 0.00	27.02 0.76 0.00	26.25 0.74 0.00	26.46 0.72 0.00	25.86 0.68 0.00	25.43 0.68 0.00	25.62 0.63 0.00	24.94 0.58 0.00	24.86 0.61 0.00	25.88 0.46 0.00
ALCOA_PA_115KV_PL-6C 55860	29.68 0.18 0.00	27.56 0.06 0.00	28.33 0.39 -0.04	28.77 0.34 0.00	23.46 0.03 -0.16	27.88 -0.19 0.00	25.02 -0.17 0.00	25.88 0.06 0.00	26.56 -0.46 0.00	34.03 0.26 0.00	35.10 0.45 0.00	31.58 0.17 0.00	27.45 -1.03 0.00	27.86 -1.27 0.00	28.35 -1.69 0.00	24.24 -2.01 0.00	23.61 -1.90 0.00	23.28 -2.46 0.00	23.33 -1.85 0.00	23.04 -1.71 0.00	23.28 -1.70 0.00	23.33 -1.02 0.00	23.51 -0.74 0.00	25.27 -0.15 0.00
ALCOA_RYNLDS___DRP 24188	29.68 0.18 0.00	27.56 0.06 0.00	28.33 0.39 -0.04	28.77 0.34 0.00	23.46 0.03 -0.16	27.88 -0.19 0.00	25.02 -0.17 0.00	25.88 0.06 0.00	26.56 -0.46 0.00	34.03 0.26 0.00	35.10 0.45 0.00	31.58 0.17 0.00	27.45 -1.03 0.00	27.86 -1.27 0.00	28.35 -1.69 0.00	24.24 -2.01 0.00	23.61 -1.90 0.00	23.28 -2.46 0.00	23.33 -1.85 0.00	23.04 -1.71 0.00	23.28 -1.70 0.00	23.33 -1.02 0.00	23.51 -0.74 0.00	25.27 -0.15 0.00
ALCOA___DSASP 323711	29.68 0.18 0.00	27.56 0.06 0.00	28.33 0.39 -0.04	28.77 0.34 0.00	23.46 0.03 -0.16	27.88 -0.19 0.00	25.03 -0.17 0.00	25.88 0.06 0.00	26.56 -0.46 0.00	34.03 0.26 0.00	35.09 0.45 0.00	31.58 0.17 0.00	27.46 -1.03 0.00	27.86 -1.27 0.00	28.35 -1.69 0.00	24.24 -2.01 0.00	23.61 -1.90 0.00	23.28 -2.46 0.00	23.33 -1.85 0.00	23.04 -1.71 0.00	23.28 -1.70 0.00	23.34 -1.01 0.00	23.51 -0.74 0.00	25.27 -0.15 0.00
ALLEGHENY___COGEN 23514	29.96 0.46 0.00	27.85 0.35 0.00	28.48 0.35 -0.23	28.97 0.55 0.00	24.84 0.53 -1.04	29.23 1.16 0.00	26.28 1.09 0.00	26.84 1.02 0.00	27.92 0.90 0.00	34.96 1.19 0.00	35.66 1.01 0.00	32.15 0.74 0.00	29.28 0.79 0.00	29.97 0.84 0.00	30.94 0.90 0.00	27.16 0.90 0.00	26.28 0.76 0.00	26.68 0.94 0.00	26.16 0.98 0.00	25.78 1.02 0.00	25.79 0.81 0.00	24.87 0.52 0.00	24.58 0.33 0.00	26.12 0.70 0.00
ALTAMONT_115KV_TB 2 55880	30.14 0.64 0.00	28.16 0.66 0.00	29.56 0.67 -0.99	29.11 0.68 0.00	28.31 0.56 -4.48	28.71 0.63 0.00	25.81 0.61 0.00	26.49 0.67 0.00	27.79 0.78 0.00	34.71 0.94 0.00	35.57 0.92 0.00	32.23 0.83 0.00	29.26 0.77 0.00	29.93 0.80 0.00	30.94 0.90 0.00	27.02 0.76 0.00	26.25 0.74 0.00	26.47 0.73 0.00	25.87 0.69 0.00	25.44 0.69 0.00	25.63 0.65 0.00	24.96 0.61 0.00	24.90 0.65 0.00	25.96 0.54 0.00
ALTONA_WT_PWR 323606	30.06 0.55 0.00	27.85 0.35 0.00	28.78 0.85 -0.03	29.15 0.72 0.00	23.79 0.37 -0.15	28.13 0.05 0.00	25.03 -0.16 0.00	26.11 0.29 0.00	27.00 -0.02 0.00	34.51 0.74 0.00	35.52 0.87 0.00	32.08 0.67 0.00	28.26 -0.23 0.00	28.82 -0.30 0.00	29.40 -0.64 0.00	25.20 -1.06 0.00	24.52 -1.00 0.00	24.10 -1.64 0.00	24.10 -1.08 0.00	23.74 -1.01 0.00	23.85 -1.14 0.00	23.44 -0.91 0.00	23.58 -0.67 0.00	25.40 -0.03 0.00
AMERICAN_REF_FUEL 24010	28.23 -1.27 0.00	26.16 -1.34 0.00	26.68 -1.43 -0.21	27.13 -1.29 0.00	23.15 -1.07 -0.96	27.22 -0.85 0.00	24.29 -0.90 0.00	24.53 -1.30 0.00	25.45 -1.57 0.00	32.03 -1.74 0.00	32.83 -1.81 0.00	29.91 -1.50 0.00	27.34 -1.15 0.00	27.92 -1.21 0.00	28.49 -1.55 0.00	24.98 -1.28 0.00	24.22 -1.29 0.00	24.62 -1.12 0.00	24.16 -1.03 0.00	23.82 -0.93 0.00	23.95 -1.04 0.00	23.11 -1.24 0.00	22.81 -1.44 0.00	24.61 -0.82 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.56 -0.94 0.00	26.54 -0.95 0.00	27.29 -0.84 -0.23	27.78 -0.65 0.00	23.88 -0.41 -1.02	28.08 0.00 0.00	25.03 -0.16 0.00	25.34 -0.48 0.00	26.35 -0.67 0.00	33.00 -0.77 0.00	33.87 -0.78 0.00	30.83 -0.57 0.00	28.43 -0.05 0.00	28.99 -0.14 0.00	29.53 -0.51 0.00	25.73 -0.52 0.00	25.08 -0.43 0.00	25.52 -0.22 0.00	25.04 -0.14 0.00	24.58 -0.17 0.00	24.71 -0.28 0.00	23.95 -0.40 0.00	23.74 -0.51 0.00	25.33 -0.10 0.00
ARTHUR_KILL_GT_1 23520	31.14 1.64 0.00	29.05 1.55 0.00	30.20 1.49 -0.82	29.85 1.42 0.00	28.15 1.17 -3.71	29.56 1.49 0.00	26.65 1.45 0.00	27.44 1.62 0.00	28.82 1.81 0.00	35.97 2.20 0.00	36.83 2.19 0.00	33.53 2.12 0.00	30.46 1.97 0.00	31.19 2.06 0.00	32.27 2.23 0.00	28.21 1.95 0.00	27.38 1.87 0.00	27.67 1.94 0.00	26.86 1.68 0.00	26.38 1.62 0.00	26.57 1.58 0.00	25.84 1.49 0.00	25.80 1.55 0.00	26.88 1.45 0.00
ARTHUR_KILL_2 23512	31.05 1.55 0.00	28.97 1.47 0.00	30.12 1.40 -0.82	29.77 1.34 0.00	28.08 1.10 -3.71	29.47 1.40 0.00	26.56 1.37 0.00	27.36 1.54 0.00	28.74 1.72 0.00	35.86 2.09 0.00	36.74 2.10 0.00	33.43 2.03 0.00	30.37 1.89 0.00	31.09 1.97 0.00	32.17 2.13 0.00	28.12 1.86 0.00	27.28 1.77 0.00	27.58 1.84 0.00	26.77 1.59 0.00	26.29 1.54 0.00	26.48 1.50 0.00	25.75 1.40 0.00	25.72 1.47 0.00	26.80 1.37 0.00
ARTHUR_KILL_3 23513	30.72 1.22 0.00	28.63 1.14 0.00	29.75 1.03 -0.82	29.42 0.99 0.00	27.79 0.81 -3.71	29.13 1.06 0.00	26.27 1.07 0.00	27.08 1.26 0.00	28.49 1.48 0.00	35.56 1.79 0.00	36.48 1.83 0.00	33.14 1.73 0.00	30.12 1.63 0.00	30.85 1.73 0.00	31.92 1.88 0.00	27.88 1.62 0.00	27.05 1.54 0.00	27.33 1.59 0.00	26.55 1.37 0.00	26.05 1.30 0.00	26.24 1.26 0.00	25.53 1.18 0.00	25.48 1.23 0.00	26.52 1.10 0.00
ARTHUR_KILL_COGEN 323718	31.14 1.64 0.00	29.05 1.55 0.00	30.20 1.49 -0.82	29.85 1.42 0.00	28.15 1.17 -3.71	29.56 1.49 0.00	26.65 1.45 0.00	27.44 1.62 0.00	28.82 1.81 0.00	35.97 2.20 0.00	36.83 2.19 0.00	33.53 2.12 0.00	30.46 1.97 0.00	31.19 2.06 0.00	32.27 2.23 0.00	28.21 1.95 0.00	27.38 1.87 0.00	27.67 1.94 0.00	26.86 1.68 0.00	26.38 1.62 0.00	26.57 1.58 0.00	25.84 1.49 0.00	25.80 1.55 0.00	26.88 1.45 0.00
ASHOKAN____ 23654	31.06 1.56 0.00	29.00 1.51 0.00	30.33 1.53 -0.91	30.01 1.58 0.00	28.67 1.31 -4.09	29.66 1.59 0.00	26.73 1.54 0.00	27.48 1.66 0.00	28.87 1.85 0.00	35.98 2.21 0.00	36.87 2.22 0.00	33.31 1.89 0.00	30.28 1.79 0.00	30.99 1.86 0.00	32.05 2.01 0.00	28.07 1.81 0.00	27.33 1.82 0.00	27.65 1.92 0.00	27.03 1.85 0.00	26.54 1.79 0.00	26.64 1.66 0.00	25.85 1.50 0.00	25.69 1.44 0.00	26.72 1.30 0.00

ASTORIA_EAST_ENERGY_CC1 323581	30.94 1.44 0.00	28.77 1.27 0.00	29.86 1.14 -0.82	29.52 1.10 0.00	27.89 0.91 -3.71	29.23 1.16 0.00	26.39 1.20 0.00	27.22 1.40 0.00	28.59 1.58 0.00	35.72 1.95 0.00	36.64 1.99 0.00	33.28 1.87 0.00	30.27 1.78 0.00	30.95 1.82 0.00	32.02 1.98 0.00	27.98 1.72 0.00	27.09 1.58 0.00	27.41 1.67 0.00	26.66 1.47 0.00	26.09 1.33 0.00	26.25 1.27 0.00	25.59 1.24 0.00	25.51 1.26 0.00	26.55 1.12 0.00
ASTORIA_EAST_ENERGY_CC2 323582	30.87 1.37 0.00	28.69 1.19 0.00	29.78 1.06 -0.82	29.44 1.01 0.00	27.82 0.84 -3.71	29.16 1.09 0.00	26.33 1.14 0.00	27.15 1.33 0.00	28.52 1.51 0.00	35.64 1.87 0.00	36.58 1.94 0.00	33.23 1.83 0.00	30.24 1.75 0.00	30.90 1.77 0.00	31.98 1.94 0.00	27.94 1.68 0.00	27.06 1.54 0.00	27.37 1.63 0.00	26.61 1.43 0.00	26.04 1.28 0.00	26.20 1.21 0.00	25.55 1.20 0.00	25.46 1.21 0.00	26.53 1.11 0.00
ASTORIA_GT2_1 24094	30.95 1.45 0.00	28.77 1.28 0.00	29.87 1.16 -0.82	29.53 1.11 0.00	27.90 0.92 -3.71	29.25 1.18 0.00	26.41 1.22 0.00	27.23 1.41 0.00	28.61 1.60 0.00	35.74 1.97 0.00	36.66 2.01 0.00	33.29 1.88 0.00	30.27 1.79 0.00	30.96 1.84 0.00	32.04 2.00 0.00	27.99 1.73 0.00	27.11 1.60 0.00	27.43 1.69 0.00	26.67 1.49 0.00	26.10 1.35 0.00	26.27 1.29 0.00	25.61 1.26 0.00	25.53 1.28 0.00	26.56 1.14 0.00
ASTORIA_GT2_2 24095	30.95 1.45 0.00	28.77 1.28 0.00	29.87 1.16 -0.82	29.53 1.11 0.00	27.90 0.92 -3.71	29.25 1.18 0.00	26.41 1.22 0.00	27.23 1.41 0.00	28.61 1.60 0.00	35.74 1.97 0.00	36.66 2.01 0.00	33.29 1.88 0.00	30.27 1.79 0.00	30.96 1.84 0.00	32.04 2.00 0.00	27.99 1.73 0.00	27.11 1.60 0.00	27.43 1.69 0.00	26.67 1.49 0.00	26.10 1.35 0.00	26.27 1.29 0.00	25.61 1.26 0.00	25.53 1.28 0.00	26.56 1.14 0.00
ASTORIA_GT2_3 24096	30.95 1.45 0.00	28.77 1.28 0.00	29.87 1.16 -0.82	29.53 1.11 0.00	27.90 0.92 -3.71	29.25 1.18 0.00	26.41 1.22 0.00	27.23 1.41 0.00	28.61 1.60 0.00	35.74 1.97 0.00	36.66 2.01 0.00	33.29 1.88 0.00	30.27 1.79 0.00	30.96 1.84 0.00	32.04 2.00 0.00	27.99 1.73 0.00	27.11 1.60 0.00	27.43 1.69 0.00	26.67 1.49 0.00	26.10 1.35 0.00	26.27 1.29 0.00	25.61 1.26 0.00	25.53 1.28 0.00	26.56 1.14 0.00
ASTORIA_GT2_4 24097	30.95 1.45 0.00	28.77 1.28 0.00	29.87 1.16 -0.82	29.53 1.11 0.00	27.90 0.92 -3.71	29.25 1.18 0.00	26.41 1.22 0.00	27.23 1.41 0.00	28.61 1.60 0.00	35.74 1.97 0.00	36.66 2.01 0.00	33.29 1.88 0.00	30.27 1.79 0.00	30.96 1.84 0.00	32.04 2.00 0.00	27.99 1.73 0.00	27.11 1.60 0.00	27.43 1.69 0.00	26.67 1.49 0.00	26.10 1.35 0.00	26.27 1.29 0.00	25.61 1.26 0.00	25.53 1.28 0.00	26.56 1.14 0.00
ASTORIA_GT3_1 24098	30.88 1.38 0.00	28.70 1.20 0.00	29.79 1.07 -0.82	29.45 1.03 0.00	27.83 0.85 -3.71	29.17 1.10 0.00	26.34 1.15 0.00	27.17 1.35 0.00	28.54 1.52 0.00	35.66 1.89 0.00	36.60 1.95 0.00	33.24 1.83 0.00	30.23 1.74 0.00	30.91 1.79 0.00	31.99 1.95 0.00	27.95 1.70 0.00	27.06 1.55 0.00	27.38 1.65 0.00	26.63 1.45 0.00	26.05 1.30 0.00	26.22 1.24 0.00	25.56 1.21 0.00	25.48 1.23 0.00	26.55 1.12 0.00
ASTORIA_GT3_2 24099	30.88 1.38 0.00	28.70 1.20 0.00	29.79 1.07 -0.82	29.45 1.03 0.00	27.83 0.85 -3.71	29.17 1.10 0.00	26.34 1.15 0.00	27.17 1.35 0.00	28.54 1.52 0.00	35.66 1.89 0.00	36.60 1.95 0.00	33.24 1.83 0.00	30.23 1.74 0.00	30.91 1.79 0.00	31.99 1.95 0.00	27.95 1.70 0.00	27.06 1.55 0.00	27.38 1.65 0.00	26.63 1.45 0.00	26.05 1.30 0.00	26.22 1.24 0.00	25.56 1.21 0.00	25.48 1.23 0.00	26.55 1.12 0.00
ASTORIA_GT3_3 24100	30.88 1.38 0.00	28.70 1.20 0.00	29.79 1.07 -0.82	29.45 1.03 0.00	27.83 0.85 -3.71	29.17 1.10 0.00	26.34 1.15 0.00	27.17 1.35 0.00	28.54 1.52 0.00	35.66 1.89 0.00	36.60 1.95 0.00	33.24 1.83 0.00	30.23 1.74 0.00	30.91 1.79 0.00	31.99 1.95 0.00	27.95 1.70 0.00	27.06 1.55 0.00	27.38 1.65 0.00	26.63 1.45 0.00	26.05 1.30 0.00	26.22 1.24 0.00	25.56 1.21 0.00	25.48 1.23 0.00	26.55 1.12 0.00
ASTORIA_GT3_4 24101	30.88 1.38 0.00	28.70 1.20 0.00	29.79 1.07 -0.82	29.45 1.03 0.00	27.83 0.85 -3.71	29.17 1.10 0.00	26.34 1.15 0.00	27.17 1.35 0.00	28.54 1.52 0.00	35.66 1.89 0.00	36.60 1.95 0.00	33.24 1.83 0.00	30.23 1.74 0.00	30.91 1.79 0.00	31.99 1.95 0.00	27.95 1.70 0.00	27.06 1.55 0.00	27.38 1.65 0.00	26.63 1.45 0.00	26.05 1.30 0.00	26.22 1.24 0.00	25.56 1.21 0.00	25.48 1.23 0.00	26.55 1.12 0.00
ASTORIA_GT4_1 24102	30.88 1.38 0.00	28.70 1.20 0.00	29.79 1.07 -0.82	29.45 1.03 0.00	27.83 0.85 -3.71	29.17 1.10 0.00	26.34 1.15 0.00	27.17 1.35 0.00	28.54 1.52 0.00	35.66 1.89 0.00	36.60 1.95 0.00	33.24 1.83 0.00	30.23 1.74 0.00	30.91 1.79 0.00	31.99 1.95 0.00	27.95 1.70 0.00	27.06 1.55 0.00	27.38 1.65 0.00	26.63 1.45 0.00	26.05 1.30 0.00	26.22 1.24 0.00	25.56 1.21 0.00	25.48 1.23 0.00	26.55 1.12 0.00
ASTORIA_GT4_2 24103	30.88 1.38 0.00	28.70 1.20 0.00	29.79 1.07 -0.82	29.45 1.03 0.00	27.83 0.85 -3.71	29.17 1.10 0.00	26.34 1.15 0.00	27.17 1.35 0.00	28.54 1.52 0.00	35.66 1.89 0.00	36.60 1.95 0.00	33.24 1.83 0.00	30.23 1.74 0.00	30.91 1.79 0.00	31.99 1.95 0.00	27.95 1.70 0.00	27.06 1.55 0.00	27.38 1.65 0.00	26.63 1.45 0.00	26.05 1.30 0.00	26.22 1.24 0.00	25.56 1.21 0.00	25.48 1.23 0.00	26.55 1.12 0.00
ASTORIA_GT4_3 24104	30.88 1.38 0.00	28.70 1.20 0.00	29.79 1.07 -0.82	29.45 1.03 0.00	27.83 0.85 -3.71	29.17 1.10 0.00	26.34 1.15 0.00	27.17 1.35 0.00	28.54 1.52 0.00	35.66 1.89 0.00	36.60 1.95 0.00	33.24 1.83 0.00	30.23 1.74 0.00	30.91 1.79 0.00	31.99 1.95 0.00	27.95 1.70 0.00	27.06 1.55 0.00	27.38 1.65 0.00	26.63 1.45 0.00	26.05 1.30 0.00	26.22 1.24 0.00	25.56 1.21 0.00	25.48 1.23 0.00	26.55 1.12 0.00
ASTORIA_GT4_4 24105	30.88 1.38 0.00	28.70 1.20 0.00	29.79 1.07 -0.82	29.45 1.03 0.00	27.83 0.85 -3.71	29.17 1.10 0.00	26.34 1.15 0.00	27.17 1.35 0.00	28.54 1.52 0.00	35.66 1.89 0.00	36.60 1.95 0.00	33.24 1.83 0.00	30.23 1.74 0.00	30.91 1.79 0.00	31.99 1.95 0.00	27.95 1.70 0.00	27.06 1.55 0.00	27.38 1.65 0.00	26.63 1.45 0.00	26.05 1.30 0.00	26.22 1.24 0.00	25.56 1.21 0.00	25.48 1.23 0.00	26.55 1.12 0.00
ASTORIA_GT_1 23523	30.98 1.48 0.00	28.80 1.30 0.00	29.89 1.17 -0.82	29.55 1.12 0.00	27.91 0.93 -3.71	29.27 1.19 0.00	26.43 1.24 0.00	27.27 1.45 0.00	28.65 1.63 0.00	35.79 2.01 0.00	36.72 2.07 0.00	33.35 1.94 0.00	30.33 1.85 0.00	31.01 1.88 0.00	32.08 2.04 0.00	28.04 1.78 0.00	27.15 1.64 0.00	27.47 1.73 0.00	26.71 1.53 0.00	26.14 1.38 0.00	26.30 1.31 0.00	25.64 1.29 0.00	25.55 1.31 0.00	26.60 1.18 0.00

ASTORIA_GT_10 24110	30.93 1.43 0.00	28.79 1.30 0.00	29.91 1.19 -0.82	29.58 1.16 0.00	27.93 0.95 -3.71	29.31 1.23 0.00	26.44 1.25 0.00	27.28 1.46 0.00	28.69 1.68 0.00	35.84 2.07 0.00	36.74 2.09 0.00	33.35 1.94 0.00	30.30 1.81 0.00	31.02 1.90 0.00	32.10 2.07 0.00	28.04 1.79 0.00	27.20 1.69 0.00	27.50 1.76 0.00	26.74 1.56 0.00	26.23 1.47 0.00	26.40 1.42 0.00	25.69 1.34 0.00	25.62 1.38 0.00	26.69 1.26 0.00
ASTORIA_GT_11 24225	30.93 1.43 0.00	28.79 1.30 0.00	29.91 1.19 -0.82	29.58 1.16 0.00	27.93 0.95 -3.71	29.31 1.23 0.00	26.44 1.25 0.00	27.28 1.46 0.00	28.69 1.68 0.00	35.84 2.07 0.00	36.74 2.09 0.00	33.35 1.94 0.00	30.30 1.81 0.00	31.02 1.90 0.00	32.10 2.07 0.00	28.04 1.79 0.00	27.20 1.69 0.00	27.50 1.76 0.00	26.74 1.56 0.00	26.23 1.47 0.00	26.40 1.42 0.00	25.69 1.34 0.00	25.62 1.38 0.00	26.69 1.26 0.00
ASTORIA_GT_12 24226	30.93 1.43 0.00	28.79 1.30 0.00	29.91 1.19 -0.82	29.58 1.16 0.00	27.93 0.95 -3.71	29.31 1.23 0.00	26.44 1.25 0.00	27.28 1.46 0.00	28.69 1.68 0.00	35.84 2.07 0.00	36.74 2.09 0.00	33.35 1.94 0.00	30.30 1.81 0.00	31.02 1.90 0.00	32.10 2.07 0.00	28.04 1.79 0.00	27.20 1.69 0.00	27.50 1.76 0.00	26.74 1.56 0.00	26.23 1.47 0.00	26.40 1.42 0.00	25.69 1.34 0.00	25.62 1.38 0.00	26.69 1.26 0.00
ASTORIA_GT_13 24227	30.93 1.43 0.00	28.79 1.30 0.00	29.91 1.19 -0.82	29.58 1.16 0.00	27.93 0.95 -3.71	29.31 1.23 0.00	26.44 1.25 0.00	27.28 1.46 0.00	28.69 1.68 0.00	35.84 2.07 0.00	36.74 2.09 0.00	33.35 1.94 0.00	30.30 1.81 0.00	31.02 1.90 0.00	32.10 2.07 0.00	28.04 1.79 0.00	27.20 1.69 0.00	27.50 1.76 0.00	26.74 1.56 0.00	26.23 1.47 0.00	26.40 1.42 0.00	25.69 1.34 0.00	25.62 1.38 0.00	26.69 1.26 0.00
ASTORIA_GT_5 24106	30.98 1.48 0.00	28.80 1.30 0.00	29.89 1.17 -0.82	29.55 1.12 0.00	27.91 0.93 -3.71	29.27 1.19 0.00	26.43 1.24 0.00	27.27 1.45 0.00	28.65 1.63 0.00	35.79 2.01 0.00	36.72 2.07 0.00	33.35 1.94 0.00	30.33 1.85 0.00	31.01 1.88 0.00	32.08 2.04 0.00	28.04 1.78 0.00	27.15 1.64 0.00	27.47 1.73 0.00	26.71 1.53 0.00	26.14 1.38 0.00	26.30 1.31 0.00	25.64 1.29 0.00	25.55 1.31 0.00	26.60 1.18 0.00
ASTORIA_GT_7 24107	30.98 1.48 0.00	28.80 1.30 0.00	29.89 1.17 -0.82	29.55 1.12 0.00	27.91 0.93 -3.71	29.27 1.19 0.00	26.43 1.24 0.00	27.27 1.45 0.00	28.65 1.63 0.00	35.79 2.01 0.00	36.72 2.07 0.00	33.35 1.94 0.00	30.33 1.85 0.00	31.01 1.88 0.00	32.08 2.04 0.00	28.04 1.78 0.00	27.15 1.64 0.00	27.47 1.73 0.00	26.71 1.53 0.00	26.14 1.38 0.00	26.30 1.31 0.00	25.64 1.29 0.00	25.55 1.31 0.00	26.60 1.18 0.00
ASTORIA_GT_8 24108	30.98 1.48 0.00	28.80 1.30 0.00	29.89 1.17 -0.82	29.55 1.12 0.00	27.91 0.93 -3.71	29.27 1.20 0.00	26.43 1.24 0.00	27.27 1.45 0.00	28.65 1.63 0.00	35.79 2.01 0.00	36.71 2.06 0.00	33.34 1.93 0.00	30.32 1.83 0.00	31.01 1.88 0.00	32.09 2.05 0.00	28.04 1.78 0.00	27.15 1.64 0.00	27.47 1.73 0.00	26.71 1.53 0.00	26.14 1.38 0.00	26.30 1.32 0.00	25.64 1.29 0.00	25.55 1.31 0.00	26.60 1.18 0.00
ASTORIA___2 24149	30.88 1.38 0.00	28.70 1.20 0.00	29.79 1.07 -0.82	29.45 1.03 0.00	27.83 0.85 -3.71	29.17 1.10 0.00	26.34 1.15 0.00	27.17 1.35 0.00	28.53 1.52 0.00	35.66 1.89 0.00	36.60 1.96 0.00	33.25 1.84 0.00	30.25 1.76 0.00	30.92 1.79 0.00	31.98 1.94 0.00	27.95 1.69 0.00	27.06 1.55 0.00	27.38 1.65 0.00	26.63 1.45 0.00	26.05 1.30 0.00	26.21 1.23 0.00	25.56 1.21 0.00	25.48 1.23 0.00	26.55 1.12 0.00
ASTORIA___3 23516	30.93 1.43 0.00	28.80 1.30 0.00	29.91 1.19 -0.82	29.58 1.16 0.00	27.93 0.95 -3.71	29.31 1.23 0.00	26.44 1.25 0.00	27.28 1.46 0.00	28.69 1.68 0.00	35.84 2.07 0.00	36.75 2.10 0.00	33.35 1.95 0.00	30.31 1.82 0.00	31.03 1.90 0.00	32.10 2.06 0.00	28.04 1.78 0.00	27.20 1.69 0.00	27.50 1.76 0.00	26.74 1.56 0.00	26.23 1.48 0.00	26.40 1.42 0.00	25.68 1.33 0.00	25.62 1.38 0.00	26.69 1.26 0.00
ASTORIA___4 23517	30.93 1.43 0.00	28.79 1.30 0.00	29.91 1.19 -0.82	29.58 1.16 0.00	27.93 0.95 -3.71	29.31 1.23 0.00	26.44 1.25 0.00	27.28 1.46 0.00	28.69 1.68 0.00	35.84 2.07 0.00	36.74 2.09 0.00	33.35 1.94 0.00	30.30 1.81 0.00	31.02 1.90 0.00	32.10 2.07 0.00	28.04 1.79 0.00	27.20 1.69 0.00	27.50 1.76 0.00	26.74 1.56 0.00	26.23 1.47 0.00	26.40 1.42 0.00	25.69 1.34 0.00	25.62 1.38 0.00	26.69 1.26 0.00
ASTORIA___5 23518	30.93 1.43 0.00	28.80 1.30 0.00	29.91 1.19 -0.82	29.58 1.16 0.00	27.93 0.95 -3.71	29.31 1.23 0.00	26.44 1.25 0.00	27.28 1.46 0.00	28.69 1.68 0.00	35.84 2.07 0.00	36.75 2.10 0.00	33.35 1.95 0.00	30.31 1.82 0.00	31.03 1.90 0.00	32.10 2.06 0.00	28.04 1.78 0.00	27.20 1.69 0.00	27.50 1.76 0.00	26.74 1.56 0.00	26.23 1.48 0.00	26.40 1.42 0.00	25.68 1.33 0.00	25.62 1.38 0.00	26.69 1.26 0.00
AST_ENERGY_2_CC3 323677	30.80 1.30 0.00	28.70 1.20 0.00	29.83 1.11 -0.82	29.50 1.08 0.00	27.87 0.89 -3.71	29.23 1.15 0.00	26.34 1.15 0.00	27.18 1.35 0.00	28.59 1.57 0.00	35.70 1.93 0.00	36.62 1.97 0.00	33.25 1.84 0.00	30.21 1.72 0.00	30.94 1.82 0.00	32.01 1.97 0.00	27.95 1.70 0.00	27.13 1.61 0.00	27.41 1.67 0.00	26.66 1.48 0.00	26.14 1.39 0.00	26.32 1.34 0.00	25.60 1.25 0.00	25.54 1.29 0.00	26.58 1.15 0.00
AST_ENERGY_2_CC4 323678	30.80 1.30 0.00	28.70 1.20 0.00	29.83 1.11 -0.82	29.50 1.08 0.00	27.87 0.89 -3.71	29.23 1.15 0.00	26.34 1.15 0.00	27.18 1.35 0.00	28.59 1.57 0.00	35.70 1.93 0.00	36.62 1.97 0.00	33.25 1.84 0.00	30.21 1.72 0.00	30.94 1.82 0.00	32.01 1.97 0.00	27.95 1.70 0.00	27.13 1.61 0.00	27.41 1.67 0.00	26.66 1.48 0.00	26.14 1.39 0.00	26.32 1.34 0.00	25.60 1.25 0.00	25.54 1.29 0.00	26.58 1.15 0.00
ATHENS_STG_1 23668	30.11 0.60 0.00	28.14 0.64 0.00	29.41 0.61 -0.91	29.02 0.59 0.00	27.87 0.50 -4.10	28.64 0.56 0.00	25.75 0.56 0.00	26.46 0.64 0.00	27.77 0.76 0.00	34.68 0.91 0.00	35.56 0.92 0.00	32.24 0.83 0.00	29.28 0.79 0.00	29.95 0.83 0.00	30.96 0.93 0.00	27.04 0.78 0.00	26.26 0.75 0.00	26.49 0.75 0.00	25.87 0.69 0.00	25.42 0.67 0.00	25.61 0.63 0.00	24.93 0.58 0.00	24.88 0.64 0.00	25.94 0.52 0.00
ATHENS_STG_2 23670	30.11 0.60 0.00	28.14 0.64 0.00	29.41 0.61 -0.91	29.02 0.59 0.00	27.87 0.50 -4.10	28.64 0.56 0.00	25.75 0.56 0.00	26.46 0.64 0.00	27.77 0.76 0.00	34.68 0.91 0.00	35.56 0.92 0.00	32.24 0.83 0.00	29.28 0.79 0.00	29.95 0.83 0.00	30.96 0.93 0.00	27.04 0.78 0.00	26.26 0.75 0.00	26.49 0.75 0.00	25.87 0.69 0.00	25.42 0.67 0.00	25.61 0.63 0.00	24.93 0.58 0.00	24.88 0.64 0.00	25.94 0.52 0.00

ATHENS_STG_3 23677	30.11 0.60 0.00	28.14 0.64 0.00	29.41 0.61 -0.91	29.02 0.59 0.00	27.87 0.50 -4.10	28.64 0.56 0.00	25.75 0.56 0.00	26.46 0.64 0.00	27.77 0.76 0.00	34.68 0.91 0.00	35.56 0.92 0.00	32.24 0.83 0.00	29.28 0.79 0.00	29.95 0.83 0.00	30.96 0.93 0.00	27.04 0.78 0.00	26.26 0.75 0.00	26.49 0.75 0.00	25.87 0.69 0.00	25.42 0.67 0.00	25.61 0.63 0.00	24.93 0.58 0.00	24.88 0.64 0.00	25.94 0.52 0.00
AUBURN____LFGE 323710	29.77 0.27 0.00	27.71 0.21 0.00	28.17 0.08 -0.19	28.51 0.08 0.00	24.23 0.10 -0.86	28.34 0.26 0.00	25.43 0.24 0.00	25.98 0.16 0.00	27.16 0.15 0.00	33.93 0.16 0.00	34.80 0.15 0.00	31.55 0.15 0.00	28.68 0.19 0.00	29.33 0.20 0.00	30.19 0.16 0.00	26.44 0.19 0.00	25.70 0.19 0.00	26.01 0.28 0.00	25.43 0.25 0.00	24.96 0.21 0.00	25.18 0.20 0.00	24.45 0.10 0.00	24.29 0.04 0.00	25.56 0.14 0.00
BABYLON_RES_REC 323704	31.47 1.97 0.00	29.34 1.85 0.00	30.44 1.72 -0.82	29.97 1.55 0.00	28.27 1.29 -3.71	29.90 1.82 0.00	27.00 1.81 0.00	27.81 1.98 0.00	29.32 2.31 0.00	36.62 2.84 0.00	40.82 3.18 -3.00	45.94 2.89 -11.64	47.71 2.72 -16.51	43.70 2.80 -11.77	33.97 2.95 -0.98	29.48 2.50 -0.72	27.86 2.35 0.00	28.22 2.48 0.00	27.44 2.26 0.00	26.88 2.13 0.00	26.98 1.99 0.00	26.21 1.86 0.00	26.26 2.01 0.00	27.13 1.71 0.00
BABYLON__69_KV_BK2 356345	31.82 2.32 0.00	29.65 2.16 0.00	30.74 2.02 -0.82	30.28 1.86 0.00	28.52 1.54 -3.71	30.23 2.16 0.00	27.31 2.12 0.00	28.12 2.30 0.00	29.67 2.65 0.00	37.04 3.27 0.00	41.33 3.62 -3.06	46.60 3.30 -11.89	48.41 3.05 -16.86	44.35 3.19 -12.03	34.38 3.34 -1.00	29.84 2.85 -0.73	28.21 2.69 0.00	28.59 2.85 0.00	27.79 2.61 0.00	27.24 2.48 0.00	27.31 2.33 0.00	26.53 2.18 0.00	26.58 2.33 0.00	27.44 2.01 0.00
BALL_HILL_WT_PWR 323825	28.97 -0.53 0.00	26.87 -0.63 0.00	27.48 -0.65 -0.22	27.90 -0.53 0.00	23.90 -0.38 -1.01	28.12 0.05 0.00	25.12 -0.07 0.00	25.46 -0.36 0.00	26.47 -0.54 0.00	33.23 -0.54 0.00	34.10 -0.55 0.00	31.00 -0.41 0.00	28.40 -0.09 0.00	29.00 -0.12 0.00	29.57 -0.47 0.00	25.84 -0.42 0.00	25.09 -0.42 0.00	25.53 -0.21 0.00	25.02 -0.16 0.00	24.61 -0.15 0.00	24.73 -0.26 0.00	23.92 -0.43 0.00	23.70 -0.55 0.00	25.34 -0.09 0.00
BARON_WINDS____WT_PWR 323822	28.50 -1.00 0.00	26.62 -0.87 0.00	27.38 -0.79 -0.27	27.85 -0.57 0.00	24.19 -0.30 -1.22	28.22 0.14 0.00	25.32 0.13 0.00	25.79 -0.04 0.00	26.85 -0.17 0.00	33.60 -0.18 0.00	34.30 -0.34 0.00	31.08 -0.33 0.00	28.24 -0.24 0.00	28.85 -0.28 0.00	29.79 -0.25 0.00	26.02 -0.24 0.00	24.93 -0.59 0.00	25.33 -0.40 0.00	24.80 -0.38 0.00	24.47 -0.29 0.00	24.42 -0.56 0.00	23.59 -0.76 0.00	23.45 -0.80 0.00	24.85 -0.58 0.00
BARRETT_IC_1 23704	31.19 1.69 0.00	29.10 1.60 0.00	30.20 1.48 -0.82	29.77 1.35 0.00	28.11 1.13 -3.71	29.64 1.57 0.00	26.72 1.53 0.00	27.45 1.63 0.00	28.91 1.89 0.00	36.14 2.36 0.00	40.64 2.68 -3.32	46.70 2.46 -12.83	49.00 2.29 -18.22	44.52 2.36 -13.03	33.58 2.46 -1.09	29.17 2.12 -0.80	27.49 1.98 0.00	27.84 2.10 0.00	27.07 1.89 0.00	26.53 1.78 0.00	26.66 1.68 0.00	25.91 1.56 0.00	25.92 1.67 0.00	26.84 1.42 0.00
BARRETT_IC_10 23701	31.19 1.69 0.00	29.10 1.60 0.00	30.20 1.48 -0.82	29.77 1.35 0.00	28.11 1.13 -3.71	29.64 1.57 0.00	26.72 1.53 0.00	27.45 1.63 0.00	28.91 1.89 0.00	36.14 2.36 0.00	40.64 2.68 -3.32	46.70 2.46 -12.83	49.00 2.29 -18.22	44.52 2.36 -13.03	33.58 2.46 -1.09	29.17 2.12 -0.80	27.49 1.98 0.00	27.84 2.10 0.00	27.07 1.89 0.00	26.53 1.78 0.00	26.66 1.68 0.00	25.91 1.56 0.00	25.92 1.67 0.00	26.84 1.42 0.00
BARRETT_IC_11 23702	31.19 1.69 0.00	29.10 1.60 0.00	30.20 1.48 -0.82	29.77 1.35 0.00	28.11 1.13 -3.71	29.64 1.57 0.00	26.72 1.53 0.00	27.45 1.63 0.00	28.91 1.89 0.00	36.14 2.36 0.00	40.64 2.68 -3.32	46.70 2.46 -12.83	49.00 2.29 -18.22	44.52 2.36 -13.03	33.58 2.46 -1.09	29.17 2.12 -0.80	27.49 1.98 0.00	27.84 2.10 0.00	27.07 1.89 0.00	26.53 1.78 0.00	26.66 1.68 0.00	25.91 1.56 0.00	25.92 1.67 0.00	26.84 1.42 0.00
BARRETT_IC_12 23703	31.19 1.69 0.00	29.10 1.60 0.00	30.20 1.48 -0.82	29.77 1.35 0.00	28.11 1.13 -3.71	29.64 1.57 0.00	26.72 1.53 0.00	27.45 1.63 0.00	28.91 1.89 0.00	36.14 2.36 0.00	40.64 2.68 -3.32	46.70 2.46 -12.83	49.00 2.29 -18.22	44.52 2.36 -13.03	33.58 2.46 -1.09	29.17 2.12 -0.80	27.49 1.98 0.00	27.84 2.10 0.00	27.07 1.89 0.00	26.53 1.78 0.00	26.66 1.68 0.00	25.91 1.56 0.00	25.92 1.67 0.00	26.84 1.42 0.00
BARRETT_IC_2 23705	31.19 1.69 0.00	29.10 1.60 0.00	30.20 1.48 -0.82	29.77 1.35 0.00	28.11 1.13 -3.71	29.64 1.57 0.00	26.72 1.53 0.00	27.45 1.63 0.00	28.91 1.89 0.00	36.14 2.36 0.00	40.64 2.68 -3.32	46.70 2.46 -12.83	49.00 2.29 -18.22	44.52 2.36 -13.03	33.58 2.46 -1.09	29.17 2.12 -0.80	27.49 1.98 0.00	27.84 2.10 0.00	27.07 1.89 0.00	26.53 1.78 0.00	26.66 1.68 0.00	25.91 1.56 0.00	25.92 1.67 0.00	26.84 1.42 0.00
BARRETT_IC_3 23706	31.19 1.69 0.00	29.10 1.60 0.00	30.20 1.48 -0.82	29.77 1.35 0.00	28.11 1.13 -3.71	29.64 1.57 0.00	26.72 1.53 0.00	27.45 1.63 0.00	28.91 1.89 0.00	36.14 2.36 0.00	40.64 2.68 -3.32	46.70 2.46 -12.83	49.00 2.29 -18.22	44.52 2.36 -13.03	33.58 2.46 -1.09	29.17 2.12 -0.80	27.49 1.98 0.00	27.84 2.10 0.00	27.07 1.89 0.00	26.53 1.78 0.00	26.66 1.68 0.00	25.91 1.56 0.00	25.92 1.67 0.00	26.84 1.42 0.00
BARRETT_IC_4 23707	31.19 1.69 0.00	29.10 1.60 0.00	30.20 1.48 -0.82	29.77 1.35 0.00	28.11 1.13 -3.71	29.64 1.57 0.00	26.72 1.53 0.00	27.45 1.63 0.00	28.91 1.89 0.00	36.14 2.36 0.00	40.64 2.68 -3.32	46.70 2.46 -12.83	49.00 2.29 -18.22	44.52 2.36 -13.03	33.58 2.46 -1.09	29.17 2.12 -0.80	27.49 1.98 0.00	27.84 2.10 0.00	27.07 1.89 0.00	26.53 1.78 0.00	26.66 1.68 0.00	25.91 1.56 0.00	25.92 1.67 0.00	26.84 1.42 0.00
BARRETT_IC_5 23708	31.19 1.69 0.00	29.10 1.60 0.00	30.20 1.48 -0.82	29.77 1.35 0.00	28.11 1.13 -3.71	29.64 1.57 0.00	26.72 1.53 0.00	27.45 1.63 0.00	28.91 1.89 0.00	36.14 2.36 0.00	40.64 2.68 -3.32	46.70 2.46 -12.83	49.00 2.29 -18.22	44.52 2.36 -13.03	33.58 2.46 -1.09	29.17 2.12 -0.80	27.49 1.98 0.00	27.84 2.10 0.00	27.07 1.89 0.00	26.53 1.78 0.00	26.66 1.68 0.00	25.91 1.56 0.00	25.92 1.67 0.00	26.84 1.42 0.00
BARRETT_IC_6 23709	31.19 1.69 0.00	29.10 1.60 0.00	30.20 1.48 -0.82	29.77 1.35 0.00	28.11 1.13 -3.71	29.64 1.57 0.00	26.72 1.53 0.00	27.45 1.63 0.00	28.91 1.89 0.00	36.14 2.36 0.00	40.64 2.68 -3.32	46.70 2.46 -12.83	49.00 2.29 -18.22	44.52 2.36 -13.03	33.58 2.46 -1.09	29.17 2.12 -0.80	27.49 1.98 0.00	27.84 2.10 0.00	27.07 1.89 0.00	26.53 1.78 0.00	26.66 1.68 0.00	25.91 1.56 0.00	25.92 1.67 0.00	26.84 1.42 0.00

BARRETT_IC_7 23710	31.20 1.69 0.00	29.10 1.61 0.00	30.20 1.48 -0.82	29.77 1.35 0.00	28.11 1.13 -3.71	29.64 1.57 0.00	26.72 1.53 0.00	27.45 1.63 0.00	28.91 1.89 0.00	36.13 2.36 0.00	40.64 2.68 -3.31	46.70 2.46 -12.82	48.98 2.27 -18.22	44.55 2.39 -13.03	33.59 2.46 -1.09	29.16 2.11 -0.79	27.49 1.98 0.00	27.84 2.10 0.00	27.07 1.89 0.00	26.53 1.78 0.00	26.66 1.68 0.00	25.91 1.56 0.00	25.92 1.67 0.00	26.84 1.42 0.00
BARRETT_IC_8 23711	31.19 1.69 0.00	29.10 1.60 0.00	30.20 1.48 -0.82	29.77 1.35 0.00	28.11 1.13 -3.71	29.64 1.57 0.00	26.72 1.53 0.00	27.45 1.63 0.00	28.91 1.89 0.00	36.14 2.36 0.00	40.64 2.68 -3.32	46.70 2.46 -12.83	49.00 2.29 -18.22	44.52 2.36 -13.03	33.58 2.46 -1.09	29.17 2.12 -0.80	27.49 1.98 0.00	27.84 2.10 0.00	27.07 1.89 0.00	26.53 1.78 0.00	26.66 1.68 0.00	25.91 1.56 0.00	25.92 1.67 0.00	26.84 1.42 0.00
BARRETT_IC_9 23700	31.19 1.69 0.00	29.10 1.60 0.00	30.20 1.48 -0.82	29.77 1.35 0.00	28.11 1.13 -3.71	29.64 1.57 0.00	26.72 1.53 0.00	27.45 1.63 0.00	28.91 1.89 0.00	36.14 2.36 0.00	40.64 2.68 -3.32	46.70 2.46 -12.83	49.00 2.29 -18.22	44.52 2.36 -13.03	33.58 2.46 -1.09	29.17 2.12 -0.80	27.49 1.98 0.00	27.84 2.10 0.00	27.07 1.89 0.00	26.53 1.78 0.00	26.66 1.68 0.00	25.91 1.56 0.00	25.92 1.67 0.00	26.84 1.42 0.00
BARRETT___1 23545	31.19 1.69 0.00	29.10 1.60 0.00	30.20 1.48 -0.82	29.77 1.35 0.00	28.11 1.13 -3.71	29.64 1.57 0.00	26.72 1.53 0.00	27.45 1.63 0.00	28.91 1.89 0.00	36.14 2.36 0.00	40.64 2.68 -3.32	46.70 2.46 -12.83	49.00 2.29 -18.22	44.52 2.36 -13.03	33.58 2.46 -1.09	29.17 2.12 -0.80	27.49 1.98 0.00	27.84 2.10 0.00	27.07 1.89 0.00	26.53 1.78 0.00	26.66 1.68 0.00	25.91 1.56 0.00	25.92 1.67 0.00	26.84 1.42 0.00
BARRETT___2 23546	31.19 1.69 0.00	29.10 1.60 0.00	30.20 1.48 -0.82	29.77 1.35 0.00	28.11 1.13 -3.71	29.64 1.57 0.00	26.72 1.53 0.00	27.45 1.63 0.00	28.91 1.89 0.00	36.14 2.36 0.00	40.64 2.68 -3.32	46.70 2.46 -12.83	49.00 2.29 -18.22	44.52 2.36 -13.03	33.58 2.46 -1.09	29.17 2.12 -0.80	27.49 1.98 0.00	27.84 2.10 0.00	27.07 1.89 0.00	26.53 1.78 0.00	26.66 1.68 0.00	25.91 1.56 0.00	25.92 1.67 0.00	26.84 1.42 0.00
BATAVIA___115KV_TB1 55881	29.56 0.06 0.00	27.38 -0.12 0.00	27.89 -0.21 -0.20	28.34 -0.09 0.00	24.13 -0.06 -0.92	28.48 0.40 0.00	25.49 0.30 0.00	25.91 0.08 0.00	26.95 -0.06 0.00	33.90 0.13 0.00	34.74 0.09 0.00	31.61 0.20 0.00	28.90 0.42 0.00	29.53 0.41 0.00	30.15 0.11 0.00	26.43 0.17 0.00	25.65 0.14 0.00	26.06 0.32 0.00	25.54 0.36 0.00	25.13 0.37 0.00	25.24 0.26 0.00	24.34 0.00 0.00	24.00 -0.25 0.00	25.70 0.28 0.00
BAYONEEC___CTG1 323682	30.83 1.33 0.00	28.72 1.23 0.00	29.86 1.14 -0.82	29.53 1.11 0.00	27.88 0.90 -3.71	29.25 1.18 0.00	26.37 1.18 0.00	27.20 1.38 0.00	28.62 1.60 0.00	35.74 1.97 0.00	36.65 2.01 0.00	33.28 1.87 0.00	30.24 1.76 0.00	30.98 1.85 0.00	32.05 2.01 0.00	27.99 1.74 0.00	27.15 1.64 0.00	27.44 1.70 0.00	26.69 1.51 0.00	26.17 1.42 0.00	26.35 1.37 0.00	25.63 1.28 0.00	25.57 1.32 0.00	26.61 1.18 0.00
BAYONEEC___CTG10 323750	30.83 1.33 0.00	28.72 1.23 0.00	29.86 1.14 -0.82	29.53 1.11 0.00	27.88 0.90 -3.71	29.25 1.18 0.00	26.37 1.18 0.00	27.20 1.38 0.00	28.62 1.60 0.00	35.74 1.97 0.00	36.65 2.01 0.00	33.28 1.87 0.00	30.24 1.76 0.00	30.98 1.85 0.00	32.05 2.01 0.00	27.99 1.74 0.00	27.15 1.64 0.00	27.44 1.70 0.00	26.69 1.51 0.00	26.17 1.42 0.00	26.35 1.37 0.00	25.63 1.28 0.00	25.57 1.32 0.00	26.61 1.18 0.00
BAYONEEC___CTG2 323683	30.83 1.33 0.00	28.72 1.23 0.00	29.86 1.14 -0.82	29.53 1.11 0.00	27.88 0.90 -3.71	29.25 1.18 0.00	26.37 1.18 0.00	27.20 1.38 0.00	28.62 1.60 0.00	35.74 1.97 0.00	36.65 2.01 0.00	33.28 1.87 0.00	30.24 1.76 0.00	30.98 1.85 0.00	32.05 2.01 0.00	27.99 1.74 0.00	27.15 1.64 0.00	27.44 1.70 0.00	26.69 1.51 0.00	26.17 1.42 0.00	26.35 1.37 0.00	25.63 1.28 0.00	25.57 1.32 0.00	26.61 1.18 0.00
BAYONEEC___CTG3 323684	30.83 1.33 0.00	28.72 1.23 0.00	29.86 1.14 -0.82	29.53 1.11 0.00	27.88 0.90 -3.71	29.25 1.18 0.00	26.37 1.18 0.00	27.20 1.38 0.00	28.62 1.60 0.00	35.74 1.97 0.00	36.65 2.01 0.00	33.28 1.87 0.00	30.24 1.76 0.00	30.98 1.85 0.00	32.05 2.01 0.00	27.99 1.74 0.00	27.15 1.64 0.00	27.44 1.70 0.00	26.69 1.51 0.00	26.17 1.42 0.00	26.35 1.37 0.00	25.63 1.28 0.00	25.57 1.32 0.00	26.61 1.18 0.00
BAYONEEC___CTG4 323685	30.83 1.33 0.00	28.72 1.23 0.00	29.86 1.14 -0.82	29.53 1.11 0.00	27.88 0.90 -3.71	29.25 1.18 0.00	26.37 1.18 0.00	27.20 1.38 0.00	28.62 1.60 0.00	35.74 1.97 0.00	36.65 2.01 0.00	33.28 1.87 0.00	30.24 1.76 0.00	30.98 1.85 0.00	32.05 2.01 0.00	27.99 1.74 0.00	27.15 1.64 0.00	27.44 1.70 0.00	26.69 1.51 0.00	26.17 1.42 0.00	26.35 1.37 0.00	25.63 1.28 0.00	25.57 1.32 0.00	26.61 1.18 0.00
BAYONEEC___CTG5 323686	30.83 1.33 0.00	28.72 1.23 0.00	29.86 1.14 -0.82	29.53 1.11 0.00	27.88 0.90 -3.71	29.25 1.18 0.00	26.37 1.18 0.00	27.20 1.38 0.00	28.62 1.60 0.00	35.74 1.97 0.00	36.65 2.01 0.00	33.28 1.87 0.00	30.24 1.76 0.00	30.98 1.85 0.00	32.05 2.01 0.00	27.99 1.74 0.00	27.15 1.64 0.00	27.44 1.70 0.00	26.69 1.51 0.00	26.17 1.42 0.00	26.35 1.37 0.00	25.63 1.28 0.00	25.57 1.32 0.00	26.61 1.18 0.00
BAYONEEC___CTG6 323687	30.83 1.33 0.00	28.72 1.23 0.00	29.86 1.14 -0.82	29.53 1.11 0.00	27.88 0.90 -3.71	29.25 1.18 0.00	26.37 1.18 0.00	27.20 1.38 0.00	28.62 1.60 0.00	35.74 1.97 0.00	36.65 2.01 0.00	33.28 1.87 0.00	30.24 1.76 0.00	30.98 1.85 0.00	32.05 2.01 0.00	27.99 1.74 0.00	27.15 1.64 0.00	27.44 1.70 0.00	26.69 1.51 0.00	26.17 1.42 0.00	26.35 1.37 0.00	25.63 1.28 0.00	25.57 1.32 0.00	26.61 1.18 0.00
BAYONEEC___CTG7 323688	30.83 1.33 0.00	28.72 1.23 0.00	29.86 1.14 -0.82	29.53 1.11 0.00	27.88 0.90 -3.71	29.25 1.18 0.00	26.37 1.18 0.00	27.20 1.38 0.00	28.62 1.60 0.00	35.74 1.97 0.00	36.65 2.01 0.00	33.28 1.87 0.00	30.24 1.76 0.00	30.98 1.85 0.00	32.05 2.01 0.00	27.99 1.74 0.00	27.15 1.64 0.00	27.44 1.70 0.00	26.69 1.51 0.00	26.17 1.42 0.00	26.35 1.37 0.00	25.63 1.28 0.00	25.57 1.32 0.00	26.61 1.18 0.00
BAYONEEC___CTG8 323689	30.83 1.33 0.00	28.72 1.23 0.00	29.86 1.14 -0.82	29.53 1.11 0.00	27.88 0.90 -3.71	29.25 1.18 0.00	26.37 1.18 0.00	27.20 1.38 0.00	28.62 1.60 0.00	35.74 1.97 0.00	36.65 2.01 0.00	33.28 1.87 0.00	30.24 1.76 0.00	30.98 1.85 0.00	32.05 2.01 0.00	27.99 1.74 0.00	27.15 1.64 0.00	27.44 1.70 0.00	26.69 1.51 0.00	26.17 1.42 0.00	26.35 1.37 0.00	25.63 1.28 0.00	25.57 1.32 0.00	26.61 1.18 0.00

BAYONEEC___CTG9 323749	30.83 1.33 0.00	28.72 1.23 0.00	29.86 1.14 -0.82	29.53 1.11 0.00	27.88 0.90 -3.71	29.25 1.18 0.00	26.37 1.18 0.00	27.20 1.38 0.00	28.62 1.60 0.00	35.74 1.97 0.00	36.65 2.01 0.00	33.28 1.87 0.00	30.24 1.76 0.00	30.98 1.85 0.00	32.05 2.01 0.00	27.99 1.74 0.00	27.15 1.64 0.00	27.44 1.70 0.00	26.69 1.51 0.00	26.17 1.42 0.00	26.35 1.37 0.00	25.63 1.28 0.00	25.57 1.32 0.00	26.61 1.18 0.00
BEACON___LESR 323632	30.33 0.83 0.00	28.33 0.83 0.00	29.75 0.87 -0.99	29.28 0.86 0.00	28.48 0.73 -4.47	28.91 0.84 0.00	26.05 0.86 0.00	26.78 0.96 0.00	28.14 1.12 0.00	35.03 1.26 0.00	35.83 1.19 0.00	32.48 1.07 0.00	29.51 1.03 0.00	30.18 1.06 0.00	31.21 1.17 0.00	27.23 0.98 0.00	26.50 0.99 0.00	26.81 1.07 0.00	26.18 0.99 0.00	25.74 0.98 0.00	25.94 0.95 0.00	25.24 0.89 0.00	25.06 0.81 0.00	26.09 0.67 0.00
BEAVER RIVER___HYD 24048	28.97 -0.53 0.00	26.94 -0.56 0.00	28.00 0.03 -0.08	28.46 0.04 0.00	23.41 -0.20 -0.34	27.51 -0.56 0.00	24.90 -0.30 0.00	25.78 -0.04 0.00	27.03 0.02 0.00	34.40 0.63 0.00	35.45 0.81 0.00	32.10 0.69 0.00	28.78 0.29 0.00	29.38 0.25 0.00	30.13 0.10 0.00	26.14 -0.12 0.00	25.41 -0.10 0.00	25.49 -0.24 0.00	25.08 -0.10 0.00	24.60 -0.15 0.00	24.71 -0.28 0.00	24.20 -0.15 0.00	24.01 -0.24 0.00	25.38 -0.04 0.00
BEEBEE_GT_13 23619	29.34 -0.17 0.00	27.23 -0.27 0.00	27.73 -0.36 -0.19	28.14 -0.28 0.00	23.90 -0.22 -0.86	28.11 0.03 0.00	25.18 -0.01 0.00	25.65 -0.17 0.00	26.73 -0.29 0.00	33.57 -0.20 0.00	34.43 -0.21 0.00	31.31 -0.10 0.00	28.54 0.05 0.00	29.15 0.03 0.00	29.86 -0.18 0.00	26.16 -0.10 0.00	25.39 -0.12 0.00	25.75 0.01 0.00	25.21 0.03 0.00	24.79 0.04 0.00	24.97 -0.01 0.00	24.18 -0.17 0.00	23.91 -0.34 0.00	25.44 0.02 0.00
BENSHRST_27_KV_BENSHRST_1 355998	31.24 1.74 0.00	29.09 1.60 0.00	30.20 1.48 -0.82	29.85 1.42 0.00	28.15 1.17 -3.71	29.58 1.51 0.00	26.70 1.51 0.00	27.54 1.72 0.00	28.97 1.95 0.00	36.18 2.41 0.00	37.10 2.45 0.00	33.70 2.29 0.00	30.61 2.12 0.00	31.35 2.23 0.00	32.45 2.41 0.00	28.35 2.09 0.00	27.51 2.00 0.00	27.82 2.08 0.00	27.04 1.86 0.00	26.52 1.77 0.00	26.70 1.72 0.00	25.96 1.61 0.00	25.89 1.64 0.00	26.95 1.52 0.00
BETHLEHEM___GRP 23843	29.78 0.28 0.00	27.84 0.35 0.00	29.29 0.40 -0.99	28.86 0.44 0.00	28.10 0.35 -4.48	28.39 0.32 0.00	25.52 0.33 0.00	26.19 0.36 0.00	27.47 0.46 0.00	34.27 0.50 0.00	35.12 0.47 0.00	31.83 0.42 0.00	28.90 0.41 0.00	29.56 0.44 0.00	30.57 0.53 0.00	26.70 0.44 0.00	25.95 0.43 0.00	26.15 0.41 0.00	25.56 0.38 0.00	25.15 0.39 0.00	25.33 0.35 0.00	24.66 0.31 0.00	24.59 0.34 0.00	25.60 0.18 0.00
BETHLEHEM___GS1 323560	29.78 0.28 0.00	27.84 0.35 0.00	29.29 0.40 -0.99	28.86 0.44 0.00	28.10 0.35 -4.48	28.39 0.32 0.00	25.52 0.33 0.00	26.18 0.36 0.00	27.47 0.46 0.00	34.27 0.50 0.00	35.12 0.47 0.00	31.83 0.42 0.00	28.91 0.42 0.00	29.56 0.44 0.00	30.57 0.53 0.00	26.70 0.44 0.00	25.95 0.43 0.00	26.15 0.41 0.00	25.56 0.38 0.00	25.15 0.39 0.00	25.33 0.34 0.00	24.66 0.30 0.00	24.59 0.34 0.00	25.60 0.18 0.00
BETHLEHEM___GS2 323561	29.78 0.28 0.00	27.84 0.35 0.00	29.29 0.40 -0.99	28.86 0.44 0.00	28.10 0.35 -4.48	28.39 0.32 0.00	25.52 0.33 0.00	26.18 0.36 0.00	27.47 0.46 0.00	34.27 0.50 0.00	35.12 0.47 0.00	31.83 0.42 0.00	28.91 0.42 0.00	29.56 0.44 0.00	30.57 0.53 0.00	26.70 0.44 0.00	25.95 0.43 0.00	26.15 0.41 0.00	25.56 0.38 0.00	25.15 0.39 0.00	25.33 0.34 0.00	24.66 0.30 0.00	24.59 0.34 0.00	25.60 0.18 0.00
BETHLEHEM___GS3 323562	29.78 0.28 0.00	27.84 0.35 0.00	29.29 0.40 -0.99	28.86 0.44 0.00	28.10 0.35 -4.48	28.39 0.32 0.00	25.52 0.33 0.00	26.18 0.36 0.00	27.47 0.46 0.00	34.27 0.50 0.00	35.12 0.47 0.00	31.83 0.42 0.00	28.91 0.42 0.00	29.56 0.44 0.00	30.57 0.53 0.00	26.70 0.44 0.00	25.95 0.43 0.00	26.15 0.41 0.00	25.56 0.38 0.00	25.15 0.39 0.00	25.33 0.34 0.00	24.66 0.30 0.00	24.59 0.34 0.00	25.60 0.18 0.00
BETHLEHEM___STEEL 23779	29.00 -0.51 0.00	26.88 -0.62 0.00	27.42 -0.70 -0.22	27.88 -0.54 0.00	23.84 -0.42 -1.00	28.06 -0.01 0.00	25.09 -0.11 0.00	25.40 -0.42 0.00	26.38 -0.64 0.00	33.19 -0.58 0.00	34.06 -0.59 0.00	31.00 -0.41 0.00	28.35 -0.13 0.00	28.96 -0.17 0.00	29.52 -0.52 0.00	25.83 -0.42 0.00	25.04 -0.48 0.00	25.47 -0.27 0.00	24.97 -0.22 0.00	24.57 -0.18 0.00	24.69 -0.29 0.00	23.85 -0.50 0.00	23.59 -0.66 0.00	25.30 -0.13 0.00
BETHLHEM_115KV_TB1 79974	29.85 0.35 0.00	27.91 0.41 0.00	29.34 0.46 -0.99	28.91 0.49 0.00	28.13 0.39 -4.47	28.46 0.38 0.00	25.57 0.38 0.00	26.25 0.42 0.00	27.54 0.53 0.00	34.35 0.58 0.00	35.21 0.56 0.00	31.91 0.51 0.00	28.97 0.49 0.00	29.64 0.51 0.00	30.65 0.61 0.00	26.77 0.51 0.00	26.01 0.50 0.00	26.22 0.48 0.00	25.63 0.45 0.00	25.21 0.45 0.00	25.39 0.41 0.00	24.72 0.37 0.00	24.65 0.40 0.00	25.68 0.25 0.00
BETHPAGE_CC_5 323564	31.34 1.84 0.00	29.23 1.73 0.00	30.31 1.59 -0.82	29.87 1.44 0.00	28.19 1.20 -3.71	29.77 1.70 0.00	26.87 1.68 0.00	27.67 1.85 0.00	29.18 2.17 0.00	36.45 2.68 0.00	40.46 2.95 -2.86	45.26 2.72 -11.13	46.78 2.54 -15.76	42.98 2.63 -11.22	33.73 2.76 -0.94	29.30 2.36 -0.69	27.68 2.17 0.00	28.04 2.30 0.00	27.26 2.08 0.00	26.72 1.96 0.00	26.83 1.84 0.00	26.11 1.76 0.00	26.13 1.87 0.00	27.02 1.60 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	29.08 -0.42 0.00	26.97 -0.53 0.00	27.52 -0.61 -0.22	27.97 -0.45 0.00	23.92 -0.35 -1.00	28.16 0.08 0.00	25.18 -0.01 0.00	25.50 -0.32 0.00	26.49 -0.53 0.00	33.34 -0.43 0.00	34.22 -0.43 0.00	31.14 -0.27 0.00	28.48 -0.01 0.00	29.08 -0.05 0.00	29.66 -0.38 0.00	25.94 -0.32 0.00	25.15 -0.36 0.00	25.58 -0.16 0.00	25.07 -0.11 0.00	24.67 -0.08 0.00	24.79 -0.19 0.00	23.95 -0.40 0.00	23.68 -0.57 0.00	25.38 -0.04 0.00
BINGHAMTON___COGEN 23790	29.76 0.25 0.00	27.64 0.14 0.00	28.35 0.10 -0.36	28.53 0.11 0.00	25.00 0.12 -1.61	28.41 0.33 0.00	25.54 0.34 0.00	26.15 0.33 0.00	27.35 0.34 0.00	34.19 0.42 0.00	35.06 0.41 0.00	31.75 0.34 0.00	28.87 0.39 0.00	29.51 0.38 0.00	30.41 0.37 0.00	26.57 0.31 0.00	25.77 0.25 0.00	26.10 0.36 0.00	25.50 0.32 0.00	25.03 0.28 0.00	25.21 0.22 0.00	24.45 0.10 0.00	24.33 0.08 0.00	25.54 0.12 0.00
BIXINCNT_115KV_LOAD 355685	29.24 -0.26 0.00	27.12 -0.38 0.00	27.87 -0.26 -0.23	28.44 0.01 0.00	24.33 0.03 -1.03	28.64 0.57 0.00	25.64 0.45 0.00	25.90 0.07 0.00	26.88 -0.13 0.00	33.97 0.20 0.00	34.83 0.19 0.00	31.65 0.25 0.00	28.87 0.39 0.00	29.66 0.53 0.00	30.10 0.06 0.00	26.32 0.06 0.00	25.55 0.03 0.00	25.89 0.15 0.00	25.37 0.19 0.00	24.93 0.17 0.00	25.00 0.01 0.00	24.11 -0.24 0.00	24.08 -0.17 0.00	25.78 0.35 0.00

BLACK RIVER___HYD 24047	28.78 -0.72 0.00	26.90 -0.60 0.00	28.01 0.02 -0.10	28.45 0.03 0.00	23.48 -0.24 -0.45	27.48 -0.59 0.00	24.89 -0.30 0.00	25.78 -0.04 0.00	27.11 0.10 0.00	34.46 0.69 0.00	35.46 0.81 0.00	32.16 0.75 0.00	29.02 0.53 0.00	29.75 0.63 0.00	30.67 0.63 0.00	26.75 0.49 0.00	26.02 0.50 0.00	26.25 0.51 0.00	25.73 0.55 0.00	25.20 0.45 0.00	25.26 0.28 0.00	24.53 0.18 0.00	24.16 -0.09 0.00	25.51 0.08 0.00
BLACKRVR_115KV_TB2 79977	28.78 -0.72 0.00	26.90 -0.60 0.00	28.01 0.02 -0.10	28.45 0.03 0.00	23.48 -0.24 -0.45	27.48 -0.59 0.00	24.89 -0.30 0.00	25.78 -0.04 0.00	27.11 0.10 0.00	34.46 0.69 0.00	35.47 0.82 0.00	32.16 0.75 0.00	29.03 0.53 0.00	29.75 0.63 0.00	30.67 0.63 0.00	26.75 0.49 0.00	26.02 0.51 0.00	26.25 0.51 0.00	25.73 0.55 0.00	25.21 0.45 0.00	25.27 0.28 0.00	24.53 0.18 0.00	24.17 -0.08 0.00	25.51 0.08 0.00
BLISS_WT_PWR 323608	29.11 -0.39 0.00	27.01 -0.49 0.00	27.82 -0.31 -0.23	28.43 0.00 0.00	24.32 0.02 -1.03	28.64 0.57 0.00	25.64 0.45 0.00	25.85 0.02 0.00	26.81 -0.20 0.00	33.93 0.16 0.00	34.78 0.14 0.00	31.61 0.20 0.00	28.80 0.31 0.00	29.63 0.51 0.00	30.05 0.01 0.00	26.27 0.01 0.00	25.52 0.01 0.00	25.83 0.09 0.00	25.32 0.14 0.00	24.87 0.12 0.00	24.92 -0.06 0.00	24.02 -0.32 0.00	24.04 -0.21 0.00	25.76 0.34 0.00
BLUESTONE___WT_PWR 323821	29.74 0.24 0.00	27.76 0.26 0.00	28.37 0.10 -0.37	28.39 -0.04 0.00	24.98 0.04 -1.67	28.51 0.43 0.00	26.29 1.10 0.00	27.50 1.68 0.00	28.93 1.91 0.00	36.24 2.47 0.00	37.07 2.42 0.00	33.44 2.03 0.00	30.29 1.80 0.00	30.55 1.43 0.00	31.41 1.37 0.00	27.15 0.89 0.00	26.71 1.19 0.00	27.36 1.62 0.00	26.70 1.52 0.00	25.79 1.03 0.00	25.59 0.61 0.00	24.36 0.01 0.00	24.10 -0.15 0.00	25.37 -0.05 0.00
BLUE_CIRC_CHEM_DRP 24182	30.06 0.55 0.00	28.10 0.60 0.00	29.50 0.61 -0.99	29.05 0.62 0.00	28.24 0.51 -4.46	28.64 0.56 0.00	25.73 0.54 0.00	26.41 0.59 0.00	27.71 0.69 0.00	34.58 0.81 0.00	35.45 0.81 0.00	32.12 0.71 0.00	29.17 0.68 0.00	29.84 0.71 0.00	30.85 0.81 0.00	26.95 0.69 0.00	26.17 0.66 0.00	26.38 0.64 0.00	25.79 0.61 0.00	25.37 0.61 0.00	25.55 0.57 0.00	24.88 0.53 0.00	24.82 0.57 0.00	25.88 0.45 0.00
BOC_GAS_DRP 24189	30.02 0.51 0.00	28.05 0.55 0.00	29.45 0.57 -0.99	29.00 0.57 0.00	28.20 0.47 -4.46	28.58 0.51 0.00	25.69 0.49 0.00	26.37 0.54 0.00	27.66 0.64 0.00	34.52 0.75 0.00	35.39 0.74 0.00	32.08 0.67 0.00	29.12 0.64 0.00	29.79 0.67 0.00	30.80 0.76 0.00	26.90 0.64 0.00	26.13 0.62 0.00	26.34 0.60 0.00	25.75 0.57 0.00	25.32 0.57 0.00	25.51 0.52 0.00	24.85 0.50 0.00	24.78 0.53 0.00	25.83 0.41 0.00
BOONVILLE_115KV_TB1 79983	29.74 0.25 0.00	27.66 0.16 0.00	28.41 0.45 -0.06	28.87 0.44 0.00	23.83 0.28 -0.28	28.30 0.23 0.00	25.55 0.35 0.00	26.31 0.49 0.00	27.58 0.56 0.00	34.77 1.00 0.00	35.75 1.10 0.00	32.37 0.96 0.00	29.22 0.73 0.00	29.87 0.75 0.00	30.75 0.71 0.00	26.79 0.54 0.00	26.04 0.53 0.00	26.22 0.47 0.00	25.68 0.50 0.00	25.20 0.45 0.00	25.34 0.36 0.00	24.70 0.35 0.00	24.53 0.28 0.00	25.76 0.33 0.00
BORALEX_4TH_BRANCH 23824	31.00 1.50 0.00	29.04 1.55 0.00	30.52 1.64 -0.99	30.08 1.65 0.00	29.10 1.38 -4.46	29.62 1.54 0.00	26.59 1.40 0.00	27.30 1.48 0.00	28.65 1.64 0.00	35.69 1.91 0.00	36.55 1.90 0.00	33.09 1.68 0.00	30.06 1.58 0.00	30.74 1.62 0.00	31.83 1.79 0.00	27.73 1.47 0.00	26.85 1.34 0.00	27.00 1.27 0.00	26.42 1.24 0.00	25.99 1.24 0.00	26.29 1.31 0.00	25.72 1.37 0.00	25.64 1.39 0.00	26.68 1.26 0.00
BOWLINE___1 23526	30.66 1.16 0.00	28.58 1.08 0.00	29.69 0.99 -0.80	29.36 0.94 0.00	27.65 0.77 -3.61	29.07 0.99 0.00	26.20 1.01 0.00	26.98 1.16 0.00	28.33 1.32 0.00	35.38 1.61 0.00	36.32 1.67 0.00	32.96 1.55 0.00	29.97 1.48 0.00	30.67 1.54 0.00	31.70 1.67 0.00	27.70 1.44 0.00	26.89 1.38 0.00	27.20 1.47 0.00	26.47 1.30 0.00	25.98 1.23 0.00	26.16 1.18 0.00	25.44 1.09 0.00	25.40 1.15 0.00	26.43 1.01 0.00
BOWLINE___2 23595	30.66 1.16 0.00	28.58 1.08 0.00	29.69 0.99 -0.80	29.36 0.94 0.00	27.65 0.77 -3.61	29.07 0.99 0.00	26.20 1.01 0.00	26.98 1.16 0.00	28.33 1.32 0.00	35.38 1.61 0.00	36.32 1.67 0.00	32.96 1.55 0.00	29.97 1.48 0.00	30.68 1.55 0.00	31.70 1.67 0.00	27.70 1.44 0.00	26.89 1.38 0.00	27.20 1.47 0.00	26.47 1.30 0.00	25.98 1.23 0.00	26.16 1.18 0.00	25.44 1.09 0.00	25.40 1.15 0.00	26.43 1.01 0.00
BRADY___115KV_TB2 356060	29.97 0.46 0.00	27.81 0.31 0.00	28.60 0.67 -0.04	29.04 0.62 0.00	23.69 0.24 -0.17	28.16 0.08 0.00	25.30 0.11 0.00	26.18 0.36 0.00	26.89 -0.13 0.00	34.44 0.67 0.00	35.51 0.86 0.00	31.96 0.55 0.00	27.81 -0.68 0.00	28.21 -0.92 0.00	28.70 -1.34 0.00	24.53 -1.72 0.00	23.90 -1.62 0.00	23.57 -2.17 0.00	23.61 -1.58 0.00	23.30 -1.46 0.00	23.54 -1.44 0.00	23.60 -0.75 0.00	23.76 -0.50 0.00	25.52 0.10 0.00
BRANSCOMB___SOLAR 323811	30.82 1.31 0.00	28.74 1.25 0.00	30.23 1.32 -1.01	29.76 1.33 0.00	28.95 1.10 -4.58	29.46 1.39 0.00	26.53 1.34 0.00	27.21 1.39 0.00	28.57 1.55 0.00	35.70 1.92 0.00	36.52 1.87 0.00	33.02 1.61 0.00	29.97 1.48 0.00	30.62 1.49 0.00	31.65 1.61 0.00	27.56 1.30 0.00	26.81 1.30 0.00	26.99 1.26 0.00	26.41 1.23 0.00	26.11 1.35 0.00	26.29 1.31 0.00	25.62 1.27 0.00	25.61 1.36 0.00	26.74 1.31 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	31.71 2.20 0.00	29.56 2.06 0.00	30.66 1.94 -0.82	30.17 1.75 0.00	28.44 1.46 -3.71	30.13 2.06 0.00	27.21 2.02 0.00	28.02 2.20 0.00	29.57 2.55 0.00	36.92 3.15 0.00	41.26 3.47 -3.15	46.79 3.18 -12.21	48.77 2.95 -17.33	44.53 3.02 -12.38	34.29 3.22 -1.03	29.75 2.74 -0.76	28.08 2.57 0.00	28.44 2.71 0.00	27.65 2.47 0.00	27.09 2.34 0.00	27.19 2.21 0.00	26.41 2.06 0.00	26.48 2.23 0.00	27.34 1.91 0.00
BRISTLHL_115KV_TB1 79998	29.13 -0.37 0.00	27.10 -0.39 0.00	27.63 -0.41 -0.15	28.01 -0.42 0.00	23.60 -0.33 -0.66	27.72 -0.35 0.00	24.82 -0.37 0.00	25.36 -0.46 0.00	26.52 -0.50 0.00	33.13 -0.64 0.00	33.99 -0.66 0.00	30.83 -0.58 0.00	28.03 -0.46 0.00	28.65 -0.47 0.00	29.49 -0.55 0.00	25.84 -0.42 0.00	25.11 -0.40 0.00	25.36 -0.37 0.00	24.79 -0.39 0.00	24.38 -0.37 0.00	24.63 -0.35 0.00	23.98 -0.37 0.00	23.83 -0.43 0.00	25.06 -0.36 0.00
BROOKHAVEN___DRP 24191	31.73 2.22 0.00	29.59 2.09 0.00	30.66 1.94 -0.82	30.19 1.77 0.00	28.46 1.48 -3.71	30.17 2.09 0.00	27.25 2.06 0.00	28.02 2.20 0.00	29.58 2.57 0.00	36.95 3.17 0.00	41.33 3.50 -3.19	46.97 3.23 -12.33	49.01 3.01 -17.51	44.84 3.20 -12.51	34.39 3.31 -1.04	29.81 2.79 -0.76	28.14 2.62 0.00	28.52 2.78 0.00	27.72 2.54 0.00	27.15 2.40 0.00	27.23 2.25 0.00	26.44 2.09 0.00	26.56 2.31 0.00	27.38 1.95 0.00

BROOKLYN_NAVY_YARD 23515	30.80 1.30 0.00	28.71 1.22 0.00	29.83 1.11 -0.82	29.50 1.07 0.00	27.87 0.89 -3.71	29.24 1.17 0.00	26.37 1.18 0.00	27.21 1.39 0.00	28.62 1.60 0.00	35.75 1.97 0.00	36.64 1.99 0.00	33.26 1.85 0.00	30.23 1.74 0.00	30.95 1.83 0.00	32.03 1.99 0.00	27.98 1.72 0.00	27.14 1.63 0.00	27.41 1.68 0.00	26.67 1.48 0.00	26.13 1.38 0.00	26.29 1.31 0.00	25.58 1.23 0.00	25.53 1.28 0.00	26.57 1.15 0.00
BROOKLYN___ARMY_DRP 323595	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.06 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.81 0.00	36.00 2.23 0.00	36.91 2.27 0.00	33.53 2.12 0.00	30.46 1.97 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
BROOKVLE_69_KV_TB1 55790	31.25 1.75 0.00	29.13 1.64 0.00	30.24 1.52 -0.82	29.86 1.43 0.00	28.16 1.18 -3.71	29.68 1.61 0.00	26.77 1.58 0.00	27.58 1.76 0.00	29.04 2.03 0.00	36.30 2.53 0.00	39.32 2.76 -1.91	41.62 2.54 -7.67	41.55 2.34 -10.72	39.07 2.42 -7.52	33.20 2.54 -0.63	28.95 2.24 -0.46	27.58 2.07 0.00	27.92 2.18 0.00	27.20 2.02 0.00	26.67 1.91 0.00	26.79 1.81 0.00	26.05 1.70 0.00	25.99 1.74 0.00	26.95 1.52 0.00
BROOME_2_LFGE 323671	29.76 0.25 0.00	27.64 0.14 0.00	28.35 0.10 -0.36	28.53 0.10 0.00	25.00 0.12 -1.61	28.41 0.33 0.00	25.54 0.34 0.00	26.15 0.33 0.00	27.35 0.34 0.00	34.19 0.42 0.00	35.05 0.41 0.00	31.76 0.35 0.00	28.87 0.38 0.00	29.51 0.38 0.00	30.41 0.37 0.00	26.57 0.31 0.00	25.77 0.26 0.00	26.10 0.36 0.00	25.50 0.32 0.00	25.03 0.27 0.00	25.21 0.22 0.00	24.45 0.10 0.00	24.33 0.08 0.00	25.55 0.12 0.00
BROOME___LFGE 323600	29.76 0.25 0.00	27.64 0.14 0.00	28.35 0.10 -0.36	28.53 0.10 0.00	25.00 0.12 -1.61	28.41 0.33 0.00	25.54 0.34 0.00	26.15 0.33 0.00	27.35 0.34 0.00	34.19 0.42 0.00	35.05 0.41 0.00	31.76 0.35 0.00	28.87 0.38 0.00	29.51 0.38 0.00	30.41 0.37 0.00	26.57 0.31 0.00	25.77 0.26 0.00	26.10 0.36 0.00	25.50 0.32 0.00	25.03 0.27 0.00	25.21 0.22 0.00	24.45 0.10 0.00	24.33 0.08 0.00	25.55 0.12 0.00
BROWNFLS_115KV_TB_3_5 80003	29.10 -0.40 0.00	27.05 -0.45 0.00	27.99 0.03 -0.06	28.44 0.02 0.00	23.29 -0.25 -0.28	27.49 -0.59 0.00	24.80 -0.39 0.00	25.68 -0.14 0.00	26.71 -0.31 0.00	34.09 0.32 0.00	35.16 0.51 0.00	31.77 0.36 0.00	28.11 -0.37 0.00	28.59 -0.54 0.00	29.20 -0.84 0.00	25.17 -1.09 0.00	24.48 -1.04 0.00	24.39 -1.35 0.00	24.16 -1.02 0.00	23.75 -1.00 0.00	23.93 -1.05 0.00	23.71 -0.64 0.00	23.68 -0.57 0.00	25.21 -0.21 0.00
BROWNSV1_27_KV_LOAD 356125	31.12 1.62 0.00	28.99 1.49 0.00	30.12 1.40 -0.82	29.79 1.36 0.00	28.11 1.13 -3.71	29.53 1.45 0.00	26.63 1.44 0.00	27.48 1.66 0.00	28.92 1.90 0.00	36.11 2.34 0.00	37.06 2.41 0.00	33.63 2.22 0.00	30.55 2.06 0.00	31.30 2.18 0.00	32.39 2.35 0.00	28.29 2.03 0.00	27.45 1.94 0.00	27.74 2.01 0.00	26.99 1.81 0.00	26.46 1.71 0.00	26.64 1.66 0.00	25.90 1.55 0.00	25.83 1.58 0.00	26.87 1.45 0.00
BURROWS___LYONSDAL 23803	29.49 -0.01 0.00	27.41 -0.09 0.00	28.26 0.30 -0.06	28.73 0.31 0.00	23.68 0.12 -0.29	28.05 -0.03 0.00	25.35 0.15 0.00	26.14 0.32 0.00	27.42 0.41 0.00	34.66 0.89 0.00	35.67 1.02 0.00	32.31 0.90 0.00	29.12 0.63 0.00	29.77 0.64 0.00	30.62 0.58 0.00	26.66 0.40 0.00	25.92 0.40 0.00	26.07 0.33 0.00	25.56 0.38 0.00	25.08 0.32 0.00	25.20 0.22 0.00	24.58 0.23 0.00	24.40 0.15 0.00	25.65 0.23 0.00
CAITHNESS_CC_1 323624	31.63 2.13 0.00	29.52 2.02 0.00	30.58 1.86 -0.82	30.11 1.69 0.00	28.39 1.41 -3.71	30.08 2.01 0.00	27.17 1.98 0.00	27.94 2.12 0.00	29.49 2.48 0.00	36.83 3.06 0.00	41.23 3.39 -3.19	46.88 3.14 -12.33	48.94 2.94 -17.51	44.75 3.11 -12.51	34.29 3.20 -1.04	29.70 2.68 -0.76	28.04 2.53 0.00	28.42 2.68 0.00	27.62 2.44 0.00	27.06 2.30 0.00	27.14 2.15 0.00	26.35 1.99 0.00	26.48 2.23 0.00	27.30 1.88 0.00
CALPINE BETH_PAGE_GT4 24209	31.26 1.76 0.00	29.15 1.66 0.00	30.25 1.53 -0.82	29.80 1.38 0.00	28.13 1.15 -3.71	29.70 1.62 0.00	26.80 1.61 0.00	27.59 1.77 0.00	29.10 2.08 0.00	36.36 2.59 0.00	40.21 2.86 -2.71	44.62 2.62 -10.59	45.88 2.43 -14.97	42.31 2.54 -10.64	33.60 2.67 -0.89	29.19 2.29 -0.65	27.56 2.05 0.00	27.92 2.18 0.00	27.15 1.97 0.00	26.61 1.86 0.00	26.72 1.74 0.00	26.04 1.69 0.00	26.06 1.81 0.00	26.95 1.53 0.00
CALPINE_BETH_PAGE_GT_4 323586	31.26 1.76 0.00	29.16 1.66 0.00	30.24 1.53 -0.82	29.80 1.38 0.00	28.13 1.15 -3.71	29.70 1.62 0.00	26.80 1.61 0.00	27.59 1.77 0.00	29.10 2.08 0.00	36.36 2.59 0.00	40.21 2.86 -2.71	44.63 2.63 -10.59	45.90 2.45 -14.97	42.30 2.54 -10.64	33.59 2.67 -0.89	29.19 2.28 -0.65	27.56 2.05 0.00	27.91 2.17 0.00	27.15 1.97 0.00	26.61 1.86 0.00	26.72 1.74 0.00	26.04 1.69 0.00	26.06 1.81 0.00	26.96 1.53 0.00
CALPINE_BP_GT1 23823	31.26 1.76 0.00	29.16 1.66 0.00	30.24 1.53 -0.82	29.80 1.38 0.00	28.13 1.15 -3.71	29.70 1.62 0.00	26.80 1.61 0.00	27.59 1.77 0.00	29.10 2.08 0.00	36.36 2.59 0.00	40.21 2.86 -2.71	44.63 2.63 -10.59	45.90 2.45 -14.97	42.30 2.54 -10.64	33.59 2.67 -0.89	29.19 2.28 -0.65	27.56 2.05 0.00	27.91 2.17 0.00	27.15 1.97 0.00	26.61 1.86 0.00	26.72 1.74 0.00	26.04 1.69 0.00	26.06 1.81 0.00	26.96 1.53 0.00
CALSPAN___DRP 24200	29.00 -0.51 0.00	26.88 -0.62 0.00	27.42 -0.70 -0.22	27.88 -0.54 0.00	23.84 -0.42 -1.00	28.06 -0.01 0.00	25.09 -0.11 0.00	25.40 -0.42 0.00	26.38 -0.64 0.00	33.19 -0.58 0.00	34.06 -0.59 0.00	31.00 -0.41 0.00	28.35 -0.13 0.00	28.96 -0.17 0.00	29.52 -0.52 0.00	25.83 -0.42 0.00	25.04 -0.48 0.00	25.47 -0.27 0.00	24.97 -0.22 0.00	24.57 -0.18 0.00	24.69 -0.29 0.00	23.85 -0.50 0.00	23.59 -0.66 0.00	25.30 -0.13 0.00
CALVERTON___SOLAR 323806	31.83 2.33 0.00	29.70 2.20 0.00	30.76 2.04 -0.82	30.28 1.86 0.00	28.53 1.55 -3.71	30.27 2.20 0.00	27.34 2.15 0.00	28.13 2.30 0.00	29.69 2.68 0.00	37.09 3.31 0.00	41.48 3.65 -3.19	47.10 3.36 -12.33	49.16 3.16 -17.51	44.98 3.34 -12.51	34.52 3.43 -1.04	29.91 2.89 -0.76	28.26 2.74 0.00	28.65 2.91 0.00	27.84 2.66 0.00	27.27 2.52 0.00	27.34 2.36 0.00	26.54 2.19 0.00	26.66 2.41 0.00	27.48 2.05 0.00
CANDIGU_WT_PWR 323617	28.50 -1.00 0.00	26.62 -0.87 0.00	27.38 -0.79 -0.27	27.85 -0.57 0.00	24.19 -0.30 -1.22	28.22 0.14 0.00	25.32 0.13 0.00	25.79 -0.04 0.00	26.85 -0.17 0.00	33.60 -0.18 0.00	34.30 -0.34 0.00	31.08 -0.33 0.00	28.24 -0.24 0.00	28.85 -0.28 0.00	29.79 -0.25 0.00	26.02 -0.24 0.00	24.93 -0.59 0.00	25.33 -0.40 0.00	24.80 -0.38 0.00	24.47 -0.29 0.00	24.42 -0.56 0.00	23.59 -0.76 0.00	23.45 -0.80 0.00	24.85 -0.58 0.00

CARR STREET_E__SYR 24060	29.33 -0.17 0.00	27.30 -0.20 0.00	27.82 -0.24 -0.16	28.19 -0.24 0.00	23.81 -0.18 -0.72	27.94 -0.13 0.00	25.04 -0.16 0.00	25.58 -0.24 0.00	26.75 -0.27 0.00	33.42 -0.35 0.00	34.29 -0.36 0.00	31.09 -0.31 0.00	28.27 -0.21 0.00	28.91 -0.21 0.00	29.78 -0.26 0.00	26.08 -0.18 0.00	25.34 -0.17 0.00	25.62 -0.12 0.00	25.05 -0.13 0.00	24.61 -0.15 0.00	24.85 -0.13 0.00	24.17 -0.18 0.00	24.02 -0.23 0.00	25.27 -0.15 0.00
CARTHAGE__PAPER 23857	29.08 -0.42 0.00	27.11 -0.39 0.00	28.20 0.21 -0.09	28.65 0.22 0.00	23.61 -0.07 -0.41	27.69 -0.38 0.00	25.08 -0.11 0.00	25.97 0.15 0.00	27.27 0.25 0.00	34.66 0.89 0.00	35.71 1.07 0.00	32.35 0.94 0.00	29.07 0.58 0.00	29.75 0.62 0.00	30.59 0.55 0.00	26.59 0.33 0.00	25.85 0.34 0.00	25.99 0.25 0.00	25.54 0.36 0.00	25.04 0.29 0.00	25.11 0.13 0.00	24.51 0.15 0.00	24.24 -0.01 0.00	25.60 0.18 0.00
CASSADAGA_WT_PWR 323784	28.56 -0.94 0.00	26.54 -0.96 0.00	27.25 -0.88 -0.23	27.72 -0.70 0.00	23.81 -0.49 -1.03	28.01 -0.06 0.00	25.02 -0.17 0.00	25.37 -0.45 0.00	26.42 -0.59 0.00	33.10 -0.67 0.00	33.97 -0.67 0.00	30.92 -0.49 0.00	28.45 -0.04 0.00	29.05 -0.08 0.00	29.56 -0.48 0.00	25.79 -0.47 0.00	25.09 -0.42 0.00	25.54 -0.20 0.00	25.02 -0.16 0.00	24.59 -0.16 0.00	24.69 -0.29 0.00	23.91 -0.44 0.00	23.70 -0.54 0.00	25.26 -0.16 0.00
CE_DUNWOOD__DRP 24194	30.79 1.29 0.00	28.70 1.20 0.00	29.83 1.12 -0.82	29.50 1.07 0.00	27.86 0.88 -3.71	29.22 1.15 0.00	26.33 1.14 0.00	27.13 1.32 0.00	28.52 1.50 0.00	35.62 1.85 0.00	36.57 1.92 0.00	33.18 1.77 0.00	30.14 1.65 0.00	30.87 1.74 0.00	31.92 1.88 0.00	27.88 1.63 0.00	27.07 1.55 0.00	27.36 1.62 0.00	26.64 1.46 0.00	26.13 1.38 0.00	26.30 1.32 0.00	25.58 1.23 0.00	25.53 1.28 0.00	26.56 1.13 0.00
CE_MILLWOOD__DRP 24193	30.74 1.24 0.00	28.66 1.16 0.00	29.79 1.08 -0.82	29.46 1.03 0.00	27.81 0.85 -3.69	29.17 1.10 0.00	26.29 1.10 0.00	27.08 1.26 0.00	28.46 1.45 0.00	35.54 1.77 0.00	36.49 1.84 0.00	33.11 1.70 0.00	30.08 1.59 0.00	30.79 1.67 0.00	31.86 1.82 0.00	27.82 1.57 0.00	27.01 1.49 0.00	27.30 1.57 0.00	26.58 1.40 0.00	26.08 1.33 0.00	26.25 1.27 0.00	25.53 1.18 0.00	25.49 1.24 0.00	26.51 1.09 0.00
CE_NYC2_DRP 24202	30.94 1.44 0.00	28.81 1.31 0.00	29.92 1.20 -0.82	29.59 1.17 0.00	27.94 0.96 -3.71	29.32 1.25 0.00	26.46 1.27 0.00	27.30 1.47 0.00	28.71 1.70 0.00	35.86 2.09 0.00	36.76 2.12 0.00	33.38 1.97 0.00	30.32 1.83 0.00	31.04 1.92 0.00	32.12 2.09 0.00	28.06 1.81 0.00	27.22 1.71 0.00	27.52 1.78 0.00	26.76 1.58 0.00	26.25 1.50 0.00	26.42 1.44 0.00	25.70 1.35 0.00	25.64 1.39 0.00	26.69 1.27 0.00
CE_NYC_DRP 24195	30.85 1.34 0.00	28.74 1.24 0.00	29.88 1.16 -0.82	29.55 1.13 0.00	27.91 0.92 -3.71	29.28 1.21 0.00	26.39 1.20 0.00	27.23 1.40 0.00	28.65 1.64 0.00	35.78 2.01 0.00	36.71 2.06 0.00	33.33 1.92 0.00	30.27 1.79 0.00	31.01 1.89 0.00	32.09 2.05 0.00	28.03 1.78 0.00	27.19 1.67 0.00	27.47 1.74 0.00	26.72 1.54 0.00	26.21 1.46 0.00	26.39 1.41 0.00	25.66 1.31 0.00	25.59 1.35 0.00	26.63 1.21 0.00
CHAFFEE__LFGE 323603	29.00 -0.50 0.00	26.89 -0.61 0.00	27.42 -0.70 -0.22	27.86 -0.56 0.00	23.84 -0.44 -1.01	28.04 -0.04 0.00	25.08 -0.11 0.00	25.41 -0.41 0.00	26.42 -0.60 0.00	33.24 -0.53 0.00	34.10 -0.55 0.00	31.02 -0.39 0.00	28.34 -0.14 0.00	28.95 -0.18 0.00	29.55 -0.49 0.00	25.87 -0.39 0.00	25.07 -0.45 0.00	25.49 -0.25 0.00	24.99 -0.19 0.00	24.59 -0.17 0.00	24.71 -0.27 0.00	23.86 -0.49 0.00	23.58 -0.67 0.00	25.28 -0.15 0.00
CHATEAUG_35_KV_LOAD 355732	29.93 0.43 0.00	27.76 0.26 0.00	28.63 0.70 -0.04	29.03 0.61 0.00	23.68 0.26 -0.16	28.05 -0.02 0.00	24.97 -0.22 0.00	26.10 0.28 0.00	26.94 -0.07 0.00	34.51 0.74 0.00	35.54 0.89 0.00	32.06 0.65 0.00	28.14 -0.35 0.00	28.66 -0.46 0.00	29.22 -0.82 0.00	25.03 -1.23 0.00	24.37 -1.14 0.00	23.98 -1.75 0.00	24.00 -1.18 0.00	23.67 -1.08 0.00	23.77 -1.21 0.00	23.39 -0.96 0.00	23.48 -0.76 0.00	25.28 -0.14 0.00
CHATEAUG_WT_PWR 323614	29.91 0.41 0.00	27.72 0.22 0.00	28.62 0.69 -0.03	29.00 0.57 0.00	23.66 0.24 -0.15	28.01 -0.06 0.00	24.90 -0.29 0.00	26.01 0.19 0.00	26.88 -0.14 0.00	34.40 0.63 0.00	35.44 0.79 0.00	32.00 0.59 0.00	28.15 -0.34 0.00	28.65 -0.47 0.00	29.22 -0.82 0.00	25.05 -1.21 0.00	24.37 -1.15 0.00	23.97 -1.76 0.00	23.97 -1.21 0.00	23.64 -1.12 0.00	23.74 -1.24 0.00	23.35 -1.00 0.00	23.47 -0.78 0.00	25.26 -0.16 0.00
CHAT_HIGH_FALL_HYD 323578	29.93 0.43 0.00	27.76 0.26 0.00	28.63 0.70 -0.04	29.03 0.61 0.00	23.68 0.25 -0.16	28.05 -0.02 0.00	24.97 -0.22 0.00	26.10 0.28 0.00	26.94 -0.07 0.00	34.51 0.74 0.00	35.54 0.89 0.00	32.06 0.65 0.00	28.14 -0.35 0.00	28.66 -0.47 0.00	29.22 -0.82 0.00	25.03 -1.23 0.00	24.37 -1.14 0.00	23.98 -1.75 0.00	24.01 -1.17 0.00	23.67 -1.08 0.00	23.77 -1.21 0.00	23.39 -0.96 0.00	23.48 -0.77 0.00	25.28 -0.14 0.00
CHAUTAUQUA__LFGE 323629	28.96 -0.54 0.00	26.88 -0.62 0.00	27.53 -0.60 -0.22	27.98 -0.45 0.00	23.99 -0.29 -1.02	28.25 0.17 0.00	25.22 0.03 0.00	25.56 -0.26 0.00	26.57 -0.45 0.00	33.32 -0.45 0.00	34.20 -0.44 0.00	31.11 -0.29 0.00	28.57 0.08 0.00	29.16 0.03 0.00	29.72 -0.32 0.00	25.94 -0.32 0.00	25.24 -0.28 0.00	25.68 -0.06 0.00	25.18 0.00 0.00	24.75 0.00 0.00	24.87 -0.11 0.00	24.06 -0.29 0.00	23.83 -0.42 0.00	25.45 0.03 0.00
CHERRYST_13_KV_LD 356241	30.91 1.41 0.00	28.81 1.31 0.00	29.94 1.22 -0.82	29.62 1.19 0.00	27.97 0.99 -3.71	29.36 1.29 0.00	26.47 1.28 0.00	27.32 1.49 0.00	28.75 1.73 0.00	35.91 2.14 0.00	36.83 2.19 0.00	33.44 2.03 0.00	30.37 1.89 0.00	31.11 1.99 0.00	32.20 2.16 0.00	28.13 1.87 0.00	27.28 1.77 0.00	27.56 1.83 0.00	26.81 1.63 0.00	26.29 1.53 0.00	26.46 1.48 0.00	25.72 1.37 0.00	25.66 1.41 0.00	26.70 1.27 0.00
CHESTROR_138KV_BK263 355645	30.54 1.04 0.00	28.47 0.98 0.00	29.57 0.90 -0.77	29.28 0.86 0.00	27.45 0.70 -3.48	28.98 0.91 0.00	26.11 0.92 0.00	26.87 1.05 0.00	28.21 1.19 0.00	35.23 1.46 0.00	36.15 1.50 0.00	32.78 1.37 0.00	29.78 1.30 0.00	30.49 1.37 0.00	31.53 1.49 0.00	27.55 1.29 0.00	26.76 1.25 0.00	27.06 1.32 0.00	26.36 1.18 0.00	25.87 1.12 0.00	26.06 1.07 0.00	25.34 0.99 0.00	25.28 1.03 0.00	26.32 0.90 0.00
CH_MIDHUDSON__DRP 24192	30.75 1.25 0.00	28.69 1.19 0.00	29.86 1.12 -0.84	29.52 1.10 0.00	27.98 0.91 -3.80	29.23 1.15 0.00	26.32 1.13 0.00	27.10 1.28 0.00	28.47 1.45 0.00	35.57 1.80 0.00	36.50 1.85 0.00	33.08 1.67 0.00	30.04 1.56 0.00	30.75 1.62 0.00	31.81 1.77 0.00	27.78 1.52 0.00	27.00 1.49 0.00	27.27 1.53 0.00	26.59 1.41 0.00	26.09 1.34 0.00	26.25 1.27 0.00	25.53 1.19 0.00	25.48 1.23 0.00	26.51 1.08 0.00

CH_MISC_IPPS 23765	30.92 1.42 0.00	28.82 1.32 0.00	29.97 1.25 -0.83	29.65 1.22 0.00	28.01 1.01 -3.73	29.37 1.30 0.00	26.46 1.27 0.00	27.25 1.43 0.00	28.62 1.61 0.00	35.76 1.98 0.00	36.70 2.06 0.00	33.27 1.86 0.00	30.23 1.75 0.00	30.94 1.81 0.00	31.99 1.95 0.00	27.96 1.70 0.00	27.18 1.66 0.00	27.46 1.72 0.00	26.77 1.59 0.00	26.26 1.51 0.00	26.43 1.45 0.00	25.70 1.35 0.00	25.62 1.37 0.00	26.65 1.23 0.00
CH_RES_BVR_FALLS 23983	29.08 -0.42 0.00	27.01 -0.49 0.00	27.67 -0.25 -0.02	28.25 -0.18 0.00	23.11 -0.26 -0.10	27.61 -0.46 0.00	24.79 -0.40 0.00	25.63 -0.20 0.00	26.48 -0.53 0.00	33.53 -0.24 0.00	34.57 -0.08 0.00	31.27 -0.14 0.00	27.80 -0.69 0.00	28.33 -0.80 0.00	29.03 -1.01 0.00	25.13 -1.13 0.00	24.45 -1.07 0.00	24.39 -1.35 0.00	24.14 -1.04 0.00	23.78 -0.97 0.00	23.99 -0.99 0.00	23.65 -0.70 0.00	23.65 -0.59 0.00	25.09 -0.33 0.00
CH_RES_NIAGARA 23895	28.26 -1.24 0.00	26.19 -1.31 0.00	26.70 -1.41 -0.21	27.16 -1.26 0.00	23.18 -1.04 -0.96	27.24 -0.83 0.00	24.31 -0.89 0.00	24.54 -1.28 0.00	25.45 -1.57 0.00	32.05 -1.72 0.00	32.85 -1.79 0.00	29.94 -1.47 0.00	27.35 -1.13 0.00	27.87 -1.26 0.00	28.32 -1.72 0.00	24.83 -1.42 0.00	24.07 -1.44 0.00	24.46 -1.27 0.00	24.02 -1.16 0.00	23.69 -1.07 0.00	23.83 -1.16 0.00	22.99 -1.36 0.00	22.69 -1.56 0.00	24.57 -0.85 0.00
CH_RES_SYRACUSE 23985	29.51 0.01 0.00	27.46 -0.03 0.00	27.98 -0.08 -0.17	28.34 -0.09 0.00	23.98 -0.05 -0.76	28.10 0.02 0.00	25.18 -0.01 0.00	25.73 -0.09 0.00	26.90 -0.12 0.00	33.60 -0.17 0.00	34.47 -0.18 0.00	31.26 -0.15 0.00	28.41 -0.07 0.00	29.06 -0.07 0.00	29.94 -0.11 0.00	26.21 -0.04 0.00	25.47 -0.04 0.00	25.76 0.02 0.00	25.19 0.01 0.00	24.74 -0.01 0.00	24.99 0.01 0.00	24.30 -0.05 0.00	24.15 -0.10 0.00	25.40 -0.02 0.00
CLINTON_WT_PWR 323605	29.91 0.41 0.00	27.72 0.22 0.00	28.62 0.69 -0.03	29.00 0.57 0.00	23.66 0.24 -0.15	28.01 -0.06 0.00	24.90 -0.29 0.00	26.01 0.19 0.00	26.88 -0.14 0.00	34.40 0.63 0.00	35.44 0.79 0.00	32.00 0.59 0.00	28.15 -0.34 0.00	28.65 -0.47 0.00	29.22 -0.82 0.00	25.05 -1.21 0.00	24.37 -1.15 0.00	23.97 -1.76 0.00	23.97 -1.21 0.00	23.64 -1.12 0.00	23.74 -1.24 0.00	23.35 -1.00 0.00	23.47 -0.78 0.00	25.26 -0.16 0.00
CLINTON__LFGE 323618	30.34 0.84 0.00	28.08 0.58 0.00	29.01 1.08 -0.03	29.34 0.91 0.00	23.96 0.54 -0.15	28.34 0.26 0.00	25.27 0.08 0.00	26.36 0.54 0.00	27.27 0.25 0.00	34.84 1.07 0.00	35.86 1.22 0.00	32.37 0.96 0.00	28.52 0.03 0.00	29.07 -0.06 0.00	29.66 -0.38 0.00	25.42 -0.84 0.00	24.73 -0.78 0.00	24.35 -1.39 0.00	24.34 -0.85 0.00	23.98 -0.78 0.00	24.07 -0.92 0.00	23.62 -0.73 0.00	23.77 -0.47 0.00	25.60 0.18 0.00
COBBLENY_34_KV_TB1 80064	29.00 -0.50 0.00	26.89 -0.61 0.00	27.42 -0.70 -0.22	27.86 -0.56 0.00	23.84 -0.44 -1.01	28.04 -0.04 0.00	25.08 -0.11 0.00	25.41 -0.41 0.00	26.41 -0.60 0.00	33.24 -0.53 0.00	34.11 -0.54 0.00	31.04 -0.37 0.00	28.37 -0.12 0.00	28.96 -0.16 0.00	29.54 -0.49 0.00	25.86 -0.40 0.00	25.06 -0.45 0.00	25.49 -0.24 0.00	24.99 -0.20 0.00	24.59 -0.16 0.00	24.71 -0.27 0.00	23.86 -0.49 0.00	23.59 -0.66 0.00	25.28 -0.15 0.00
COFFEEN__115KV_TB3 355620	28.99 -0.51 0.00	27.08 -0.42 0.00	28.17 0.17 -0.10	28.61 0.18 0.00	23.64 -0.09 -0.46	27.69 -0.39 0.00	25.08 -0.11 0.00	25.96 0.14 0.00	27.30 0.28 0.00	34.68 0.91 0.00	35.66 1.02 0.00	32.32 0.92 0.00	29.20 0.71 0.00	29.97 0.84 0.00	30.87 0.83 0.00	26.93 0.67 0.00	26.20 0.69 0.00	26.44 0.70 0.00	25.92 0.74 0.00	25.39 0.63 0.00	25.45 0.47 0.00	24.69 0.34 0.00	24.32 0.07 0.00	25.66 0.24 0.00
COLDSPRG_115KV_BK1 355956	29.92 0.41 0.00	27.78 0.28 0.00	28.43 0.30 -0.23	28.88 0.46 0.00	24.72 0.42 -1.04	29.13 1.05 0.00	26.10 0.91 0.00	26.55 0.73 0.00	27.68 0.66 0.00	34.71 0.94 0.00	35.62 0.97 0.00	32.37 0.96 0.00	29.69 1.20 0.00	30.36 1.23 0.00	30.94 0.90 0.00	27.02 0.76 0.00	26.19 0.68 0.00	26.69 0.95 0.00	26.08 0.89 0.00	25.64 0.89 0.00	25.73 0.75 0.00	24.90 0.55 0.00	24.69 0.44 0.00	26.26 0.84 0.00
COLONIE_LFGE__ 323577	30.52 1.02 0.00	28.52 1.02 0.00	29.98 1.08 -1.00	29.51 1.08 0.00	28.69 0.90 -4.52	29.11 1.04 0.00	26.18 0.99 0.00	26.87 1.05 0.00	28.20 1.18 0.00	35.19 1.42 0.00	36.04 1.40 0.00	32.65 1.24 0.00	29.64 1.15 0.00	30.30 1.17 0.00	31.33 1.29 0.00	27.33 1.07 0.00	26.55 1.03 0.00	26.73 1.00 0.00	26.14 0.96 0.00	25.75 1.00 0.00	25.95 0.97 0.00	25.31 0.96 0.00	25.25 1.00 0.00	26.31 0.89 0.00
COOPERNY_115KV_TB1 80082	30.28 0.78 0.00	28.23 0.73 0.00	29.21 0.66 -0.65	29.04 0.62 0.00	26.71 0.51 -2.93	28.76 0.68 0.00	25.88 0.69 0.00	26.59 0.77 0.00	27.90 0.88 0.00	34.85 1.08 0.00	35.75 1.10 0.00	32.42 1.01 0.00	29.44 0.96 0.00	30.13 1.01 0.00	31.13 1.09 0.00	27.21 0.95 0.00	26.43 0.91 0.00	26.71 0.97 0.00	26.05 0.87 0.00	25.57 0.82 0.00	25.77 0.78 0.00	25.06 0.71 0.00	24.99 0.74 0.00	26.07 0.65 0.00
COPENHAGEN_WT_PWR 323753	28.40 -1.10 0.00	26.62 -0.88 0.00	27.83 -0.17 -0.10	28.27 -0.15 0.00	23.31 -0.44 -0.47	27.18 -0.89 0.00	24.64 -0.55 0.00	25.54 -0.28 0.00	26.90 -0.11 0.00	34.26 0.49 0.00	35.24 0.59 0.00	32.00 0.60 0.00	28.91 0.42 0.00	29.63 0.50 0.00	30.55 0.51 0.00	26.65 0.40 0.00	25.92 0.41 0.00	26.15 0.41 0.00	25.63 0.45 0.00	25.11 0.36 0.00	25.15 0.17 0.00	24.41 0.06 0.00	24.03 -0.22 0.00	25.40 -0.02 0.00
CORNELL____ 23752	30.16 0.66 0.00	28.06 0.56 0.00	28.66 0.50 -0.27	28.90 0.48 0.00	24.93 0.45 -1.21	28.82 0.74 0.00	25.94 0.75 0.00	26.57 0.75 0.00	27.79 0.77 0.00	34.74 0.97 0.00	35.62 0.98 0.00	32.28 0.87 0.00	29.34 0.85 0.00	29.98 0.86 0.00	30.87 0.83 0.00	27.01 0.76 0.00	26.26 0.74 0.00	26.58 0.84 0.00	25.98 0.80 0.00	25.47 0.72 0.00	25.64 0.66 0.00	24.84 0.49 0.00	24.66 0.41 0.00	25.92 0.50 0.00
CORONAAV_69_KV_TB1 355595	31.35 1.85 0.00	29.23 1.73 0.00	30.33 1.61 -0.82	29.91 1.49 0.00	28.22 1.24 -3.71	29.78 1.70 0.00	26.86 1.66 0.00	27.63 1.80 0.00	29.09 2.07 0.00	36.36 2.59 0.00	39.95 2.87 -2.44	43.65 2.65 -9.59	44.45 2.44 -13.52	41.23 2.53 -9.58	33.50 2.67 -0.80	29.14 2.30 -0.58	27.69 2.18 0.00	28.05 2.31 0.00	27.28 2.10 0.00	26.74 1.99 0.00	26.87 1.89 0.00	26.10 1.75 0.00	26.08 1.83 0.00	27.01 1.59 0.00
CORTLAND_115KV_TB3 80093	29.92 0.42 0.00	27.81 0.32 0.00	28.41 0.28 -0.23	28.71 0.28 0.00	24.57 0.26 -1.04	28.54 0.46 0.00	25.65 0.46 0.00	26.25 0.43 0.00	27.47 0.46 0.00	34.35 0.58 0.00	35.24 0.59 0.00	31.93 0.52 0.00	29.01 0.52 0.00	29.67 0.54 0.00	30.55 0.51 0.00	26.73 0.47 0.00	25.96 0.45 0.00	26.26 0.52 0.00	25.66 0.48 0.00	25.18 0.42 0.00	25.36 0.38 0.00	24.62 0.27 0.00	24.47 0.22 0.00	25.69 0.27 0.00

COXSACKIE___GT 23611	31.97 2.47 0.00	29.84 2.34 0.00	31.29 2.45 -0.94	30.97 2.55 0.00	29.64 2.12 -4.25	30.60 2.53 0.00	27.61 2.42 0.00	28.41 2.59 0.00	29.86 2.84 0.00	37.14 3.37 0.00	37.89 3.24 0.00	34.23 2.82 0.00	31.00 2.51 0.00	31.81 2.68 0.00	32.83 2.79 0.00	28.79 2.53 0.00	28.11 2.60 0.00	28.46 2.72 0.00	27.79 2.61 0.00	27.38 2.63 0.00	27.45 2.47 0.00	26.61 2.26 0.00	26.40 2.15 0.00	27.45 2.02 0.00
CPV_VALLEY___CC1 323721	30.32 0.82 0.00	28.27 0.77 0.00	29.32 0.70 -0.73	29.08 0.65 0.00	27.09 0.54 -3.28	28.78 0.70 0.00	25.92 0.73 0.00	26.66 0.84 0.00	27.98 0.96 0.00	34.93 1.16 0.00	35.85 1.21 0.00	32.52 1.11 0.00	29.55 1.07 0.00	30.25 1.12 0.00	31.26 1.22 0.00	27.32 1.06 0.00	26.54 1.03 0.00	26.82 1.08 0.00	26.15 0.96 0.00	25.66 0.91 0.00	25.85 0.86 0.00	25.14 0.79 0.00	25.08 0.83 0.00	26.13 0.71 0.00
CPV_VALLEY___CC2 323722	30.32 0.82 0.00	28.27 0.77 0.00	29.32 0.70 -0.73	29.08 0.65 0.00	27.09 0.54 -3.28	28.78 0.70 0.00	25.92 0.73 0.00	26.66 0.84 0.00	27.98 0.96 0.00	34.93 1.16 0.00	35.85 1.21 0.00	32.52 1.11 0.00	29.55 1.07 0.00	30.25 1.12 0.00	31.26 1.22 0.00	27.32 1.06 0.00	26.54 1.03 0.00	26.82 1.08 0.00	26.15 0.96 0.00	25.66 0.91 0.00	25.85 0.86 0.00	25.14 0.79 0.00	25.08 0.83 0.00	26.13 0.71 0.00
CRESCENT___HYD 24018	30.52 1.02 0.00	28.52 1.02 0.00	29.98 1.08 -1.00	29.51 1.08 0.00	28.69 0.90 -4.52	29.11 1.04 0.00	26.18 0.99 0.00	26.87 1.05 0.00	28.20 1.18 0.00	35.19 1.42 0.00	36.04 1.40 0.00	32.65 1.24 0.00	29.64 1.15 0.00	30.30 1.17 0.00	31.33 1.29 0.00	27.33 1.07 0.00	26.55 1.03 0.00	26.73 1.00 0.00	26.14 0.96 0.00	25.75 1.00 0.00	25.95 0.97 0.00	25.31 0.96 0.00	25.25 1.00 0.00	26.31 0.89 0.00
CRICKET___VALLEY_CC1 323756	30.54 1.04 0.00	28.53 1.03 0.00	29.74 0.98 -0.86	29.39 0.96 0.00	27.95 0.79 -3.89	29.09 1.02 0.00	26.15 0.96 0.00	26.92 1.10 0.00	28.28 1.26 0.00	35.34 1.57 0.00	36.24 1.59 0.00	32.82 1.41 0.00	29.81 1.32 0.00	30.49 1.36 0.00	31.55 1.51 0.00	27.54 1.29 0.00	26.78 1.27 0.00	26.99 1.26 0.00	26.35 1.17 0.00	25.87 1.12 0.00	26.01 1.03 0.00	25.32 0.97 0.00	25.31 1.06 0.00	26.31 0.89 0.00
CRICKET___VALLEY_CC2 323757	30.54 1.04 0.00	28.53 1.03 0.00	29.74 0.98 -0.86	29.39 0.96 0.00	27.95 0.79 -3.89	29.09 1.02 0.00	26.15 0.96 0.00	26.92 1.10 0.00	28.28 1.26 0.00	35.34 1.57 0.00	36.24 1.59 0.00	32.82 1.41 0.00	29.81 1.32 0.00	30.49 1.36 0.00	31.55 1.51 0.00	27.54 1.29 0.00	26.78 1.27 0.00	26.99 1.26 0.00	26.35 1.17 0.00	25.87 1.12 0.00	26.01 1.03 0.00	25.32 0.97 0.00	25.31 1.06 0.00	26.31 0.89 0.00
CRICKET___VALLEY_CC3 323758	30.54 1.04 0.00	28.53 1.03 0.00	29.74 0.98 -0.86	29.39 0.96 0.00	27.95 0.79 -3.89	29.09 1.02 0.00	26.15 0.96 0.00	26.92 1.10 0.00	28.28 1.26 0.00	35.34 1.57 0.00	36.24 1.59 0.00	32.82 1.41 0.00	29.81 1.32 0.00	30.49 1.36 0.00	31.55 1.51 0.00	27.54 1.29 0.00	26.78 1.27 0.00	26.99 1.26 0.00	26.35 1.17 0.00	25.87 1.12 0.00	26.01 1.03 0.00	25.32 0.97 0.00	25.31 1.06 0.00	26.31 0.89 0.00
CRUCIBLE_METL_DRP 24180	29.51 0.01 0.00	27.46 -0.04 0.00	27.98 -0.08 -0.17	28.34 -0.08 0.00	23.98 -0.05 -0.76	28.10 0.02 0.00	25.18 -0.01 0.00	25.73 -0.09 0.00	26.90 -0.12 0.00	33.61 -0.16 0.00	34.47 -0.18 0.00	31.26 -0.14 0.00	28.42 -0.07 0.00	29.06 -0.07 0.00	29.93 -0.11 0.00	26.21 -0.04 0.00	25.47 -0.04 0.00	25.76 0.02 0.00	25.19 0.01 0.00	24.74 -0.01 0.00	24.99 0.01 0.00	24.30 -0.05 0.00	24.15 -0.10 0.00	25.40 -0.02 0.00
DAHOWA___HYDRO 323763	30.90 1.40 0.00	28.80 1.30 0.00	30.31 1.39 -1.02	29.83 1.40 0.00	29.02 1.16 -4.59	29.58 1.51 0.00	26.64 1.44 0.00	27.32 1.50 0.00	28.68 1.67 0.00	35.86 2.09 0.00	36.68 2.03 0.00	33.15 1.74 0.00	30.08 1.60 0.00	30.73 1.60 0.00	31.75 1.71 0.00	27.62 1.36 0.00	26.88 1.37 0.00	27.06 1.32 0.00	26.46 1.28 0.00	26.21 1.46 0.00	26.38 1.40 0.00	25.70 1.35 0.00	25.72 1.47 0.00	26.86 1.44 0.00
DANC___LFGE 323619	28.67 -0.84 0.00	26.78 -0.71 0.00	27.72 -0.30 -0.12	28.14 -0.28 0.00	23.40 -0.42 -0.54	27.37 -0.71 0.00	24.68 -0.52 0.00	25.44 -0.38 0.00	26.73 -0.29 0.00	33.80 0.03 0.00	34.74 0.09 0.00	31.52 0.11 0.00	28.53 0.05 0.00	29.23 0.11 0.00	30.13 0.08 0.00	26.33 0.07 0.00	25.58 0.07 0.00	25.83 0.09 0.00	25.30 0.12 0.00	24.81 0.06 0.00	24.95 -0.03 0.00	24.24 -0.11 0.00	23.95 -0.30 0.00	25.26 -0.16 0.00
DANSKAMMER___1 23586	30.92 1.42 0.00	28.82 1.32 0.00	29.97 1.25 -0.83	29.65 1.22 0.00	28.01 1.01 -3.73	29.37 1.30 0.00	26.46 1.27 0.00	27.25 1.43 0.00	28.62 1.61 0.00	35.76 1.98 0.00	36.70 2.06 0.00	33.27 1.86 0.00	30.23 1.75 0.00	30.94 1.81 0.00	31.99 1.95 0.00	27.96 1.70 0.00	27.18 1.66 0.00	27.46 1.72 0.00	26.77 1.59 0.00	26.26 1.51 0.00	26.43 1.45 0.00	25.70 1.35 0.00	25.62 1.37 0.00	26.65 1.23 0.00
DANSKAMMER___2 23589	30.92 1.42 0.00	28.82 1.32 0.00	29.97 1.25 -0.83	29.65 1.22 0.00	28.01 1.01 -3.73	29.37 1.30 0.00	26.46 1.27 0.00	27.25 1.43 0.00	28.62 1.61 0.00	35.76 1.98 0.00	36.70 2.06 0.00	33.27 1.86 0.00	30.23 1.75 0.00	30.94 1.81 0.00	31.99 1.95 0.00	27.96 1.70 0.00	27.18 1.66 0.00	27.46 1.72 0.00	26.77 1.59 0.00	26.26 1.51 0.00	26.43 1.45 0.00	25.70 1.35 0.00	25.62 1.37 0.00	26.65 1.23 0.00
DANSKAMMER___3 23590	30.92 1.42 0.00	28.82 1.32 0.00	29.97 1.25 -0.83	29.65 1.22 0.00	28.01 1.01 -3.73	29.37 1.30 0.00	26.46 1.27 0.00	27.25 1.43 0.00	28.62 1.61 0.00	35.76 1.98 0.00	36.70 2.06 0.00	33.27 1.86 0.00	30.23 1.75 0.00	30.94 1.81 0.00	31.99 1.95 0.00	27.96 1.70 0.00	27.18 1.66 0.00	27.46 1.72 0.00	26.77 1.59 0.00	26.26 1.51 0.00	26.43 1.45 0.00	25.70 1.35 0.00	25.62 1.37 0.00	26.65 1.23 0.00
DANSKAMMER___4 23591	30.92 1.42 0.00	28.82 1.32 0.00	29.97 1.25 -0.83	29.65 1.22 0.00	28.01 1.01 -3.73	29.37 1.30 0.00	26.46 1.27 0.00	27.25 1.43 0.00	28.62 1.61 0.00	35.76 1.98 0.00	36.70 2.06 0.00	33.27 1.86 0.00	30.23 1.75 0.00	30.94 1.81 0.00	31.99 1.95 0.00	27.96 1.70 0.00	27.18 1.66 0.00	27.46 1.72 0.00	26.77 1.59 0.00	26.26 1.51 0.00	26.43 1.45 0.00	25.70 1.35 0.00	25.62 1.37 0.00	26.65 1.23 0.00
DANSKAMMER___DIESEL 23592	30.92 1.42 0.00	28.82 1.33 0.00	29.97 1.25 -0.83	29.65 1.22 0.00	28.01 1.01 -3.73	29.37 1.30 0.00	26.46 1.27 0.00	27.25 1.43 0.00	28.62 1.61 0.00	35.76 1.98 0.00	36.71 2.06 0.00	33.27 1.86 0.00	30.22 1.73 0.00	30.94 1.81 0.00	31.99 1.95 0.00	27.96 1.70 0.00	27.18 1.66 0.00	27.46 1.72 0.00	26.76 1.59 0.00	26.26 1.51 0.00	26.43 1.45 0.00	25.69 1.35 0.00	25.62 1.37 0.00	26.65 1.23 0.00

DARBY___SOLAR 323810	30.81 1.31 0.00	28.73 1.23 0.00	30.23 1.31 -1.01	29.75 1.33 0.00	28.95 1.10 -4.58	29.47 1.39 0.00	26.53 1.34 0.00	27.21 1.39 0.00	28.57 1.55 0.00	35.71 1.94 0.00	36.53 1.89 0.00	33.02 1.61 0.00	29.97 1.48 0.00	30.61 1.49 0.00	31.64 1.60 0.00	27.54 1.29 0.00	26.81 1.30 0.00	26.99 1.25 0.00	26.39 1.21 0.00	26.12 1.36 0.00	26.30 1.32 0.00	25.62 1.27 0.00	25.62 1.38 0.00	26.75 1.33 0.00
DASHVILLE___HYD 23610	30.40 0.90 0.00	28.38 0.88 0.00	29.55 0.79 -0.86	29.18 0.76 0.00	27.77 0.63 -3.87	28.87 0.79 0.00	25.98 0.79 0.00	26.74 0.92 0.00	28.09 1.07 0.00	35.09 1.32 0.00	36.02 1.37 0.00	32.65 1.24 0.00	29.65 1.17 0.00	30.35 1.23 0.00	31.41 1.36 0.00	27.44 1.18 0.00	26.66 1.15 0.00	26.91 1.17 0.00	26.25 1.07 0.00	25.75 1.00 0.00	25.93 0.95 0.00	25.22 0.87 0.00	25.18 0.93 0.00	26.20 0.78 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	32.48 2.98 0.00	30.28 2.78 0.00	31.34 2.62 -0.82	30.89 2.46 0.00	29.03 2.05 -3.71	30.89 2.82 0.00	27.92 2.73 0.00	28.72 2.90 0.00	30.33 3.32 0.00	37.91 4.13 0.00	42.32 4.49 -3.18	47.86 4.13 -12.33	49.81 3.81 -17.50	45.70 4.07 -12.51	35.26 4.18 -1.04	30.59 3.57 -0.76	28.95 3.44 0.00	29.37 3.64 0.00	28.57 3.39 0.00	27.96 3.21 0.00	28.00 3.02 0.00	27.15 2.80 0.00	27.23 2.98 0.00	28.05 2.63 0.00
DELAWARE___LFGE 323621	30.27 0.76 0.00	28.24 0.74 0.00	29.01 0.68 -0.43	29.08 0.65 0.00	25.76 0.55 -1.94	28.81 0.74 0.00	25.94 0.75 0.00	26.65 0.83 0.00	27.93 0.91 0.00	34.92 1.15 0.00	35.82 1.17 0.00	32.46 1.05 0.00	29.47 0.99 0.00	30.12 1.00 0.00	31.07 1.03 0.00	27.13 0.87 0.00	26.38 0.86 0.00	26.67 0.93 0.00	26.07 0.89 0.00	25.56 0.81 0.00	25.73 0.74 0.00	24.98 0.63 0.00	24.86 0.61 0.00	26.00 0.58 0.00
DERFIELD_115KV_TB7 355931	29.51 0.01 0.00	27.50 0.01 0.00	27.96 0.03 -0.03	28.47 0.05 0.00	23.42 0.03 -0.12	28.07 0.00 0.00	25.22 0.03 0.00	25.89 0.06 0.00	27.07 0.05 0.00	33.87 0.09 0.00	34.75 0.10 0.00	31.49 0.09 0.00	28.51 0.03 0.00	29.14 0.01 0.00	30.05 0.01 0.00	26.25 -0.01 0.00	25.51 0.00 0.00	25.70 -0.04 0.00	25.16 -0.03 0.00	24.73 -0.02 0.00	24.95 -0.03 0.00	24.36 0.01 0.00	24.26 0.01 0.00	25.43 0.01 0.00
DOGLEVILLE___HYD 23807	29.83 0.33 0.00	27.88 0.39 0.00	28.32 0.40 -0.03	28.74 0.32 0.00	23.75 0.36 -0.12	28.53 0.46 0.00	25.83 0.64 0.00	26.63 0.81 0.00	27.96 0.94 0.00	34.84 1.07 0.00	35.57 0.92 0.00	32.12 0.71 0.00	29.17 0.68 0.00	29.87 0.74 0.00	30.90 0.86 0.00	27.00 0.74 0.00	26.24 0.73 0.00	26.46 0.72 0.00	25.85 0.67 0.00	25.41 0.66 0.00	25.54 0.56 0.00	24.88 0.52 0.00	24.76 0.51 0.00	25.58 0.16 0.00
DUNKIRK___115KV_TB_200 55889	28.98 -0.52 0.00	26.89 -0.61 0.00	27.53 -0.60 -0.22	27.96 -0.46 0.00	23.98 -0.31 -1.02	28.22 0.15 0.00	25.21 0.02 0.00	25.54 -0.28 0.00	26.56 -0.46 0.00	33.31 -0.46 0.00	34.21 -0.44 0.00	31.11 -0.30 0.00	28.55 0.07 0.00	29.14 0.01 0.00	29.69 -0.35 0.00	25.93 -0.33 0.00	25.21 -0.30 0.00	25.65 -0.08 0.00	25.16 -0.03 0.00	24.73 -0.02 0.00	24.86 -0.13 0.00	24.04 -0.32 0.00	23.81 -0.44 0.00	25.43 0.01 0.00
DUNKIRK___1 23563	28.98 -0.52 0.00	26.89 -0.61 0.00	27.53 -0.60 -0.22	27.96 -0.46 0.00	23.98 -0.31 -1.02	28.22 0.15 0.00	25.21 0.02 0.00	25.54 -0.28 0.00	26.56 -0.46 0.00	33.31 -0.46 0.00	34.21 -0.44 0.00	31.11 -0.30 0.00	28.55 0.07 0.00	29.14 0.01 0.00	29.69 -0.35 0.00	25.93 -0.33 0.00	25.21 -0.30 0.00	25.65 -0.08 0.00	25.16 -0.03 0.00	24.73 -0.02 0.00	24.86 -0.13 0.00	24.04 -0.32 0.00	23.81 -0.44 0.00	25.43 0.01 0.00
DUNKIRK___2 23564	28.98 -0.52 0.00	26.89 -0.61 0.00	27.53 -0.60 -0.22	27.96 -0.46 0.00	23.98 -0.31 -1.02	28.22 0.15 0.00	25.21 0.02 0.00	25.54 -0.28 0.00	26.56 -0.46 0.00	33.31 -0.46 0.00	34.21 -0.44 0.00	31.11 -0.30 0.00	28.55 0.07 0.00	29.14 0.01 0.00	29.69 -0.35 0.00	25.93 -0.33 0.00	25.21 -0.30 0.00	25.65 -0.08 0.00	25.16 -0.03 0.00	24.73 -0.02 0.00	24.86 -0.13 0.00	24.04 -0.32 0.00	23.81 -0.44 0.00	25.43 0.01 0.00
DUNKIRK___3 23565	29.03 -0.47 0.00	26.93 -0.57 0.00	27.55 -0.58 -0.22	27.96 -0.46 0.00	23.96 -0.33 -1.02	28.20 0.12 0.00	25.20 0.01 0.00	25.56 -0.26 0.00	26.58 -0.43 0.00	33.34 -0.43 0.00	34.23 -0.42 0.00	31.11 -0.30 0.00	28.52 0.04 0.00	29.12 0.00 0.00	29.68 -0.36 0.00	25.93 -0.32 0.00	25.18 -0.34 0.00	25.63 -0.11 0.00	25.11 -0.07 0.00	24.68 -0.07 0.00	24.81 -0.17 0.00	23.99 -0.36 0.00	23.79 -0.45 0.00	25.39 -0.03 0.00
DUNKIRK___4 23566	29.00 -0.50 0.00	26.91 -0.59 0.00	27.52 -0.60 -0.22	27.96 -0.46 0.00	23.94 -0.33 -1.01	28.19 0.12 0.00	25.19 0.00 0.00	25.52 -0.30 0.00	26.53 -0.49 0.00	33.30 -0.47 0.00	34.19 -0.46 0.00	31.10 -0.31 0.00	28.51 0.03 0.00	29.11 -0.02 0.00	29.66 -0.38 0.00	25.92 -0.33 0.00	25.17 -0.34 0.00	25.62 -0.12 0.00	25.12 -0.07 0.00	24.70 -0.05 0.00	24.82 -0.16 0.00	23.99 -0.35 0.00	23.77 -0.48 0.00	25.41 -0.01 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.82 1.31 0.00	28.72 1.22 0.00	29.85 1.13 -0.82	29.52 1.10 0.00	27.88 0.90 -3.71	29.25 1.18 0.00	26.36 1.17 0.00	27.16 1.34 0.00	28.56 1.55 0.00	35.68 1.90 0.00	36.64 1.99 0.00	33.24 1.83 0.00	30.20 1.71 0.00	30.92 1.80 0.00	31.99 1.94 0.00	27.95 1.69 0.00	27.12 1.61 0.00	27.41 1.67 0.00	26.69 1.51 0.00	26.18 1.42 0.00	26.35 1.36 0.00	25.62 1.27 0.00	25.57 1.32 0.00	26.60 1.18 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.69 1.19 0.00	28.61 1.12 0.00	29.74 1.04 -0.80	29.42 1.00 0.00	27.72 0.82 -3.63	29.13 1.06 0.00	26.25 1.06 0.00	27.02 1.20 0.00	28.38 1.36 0.00	35.44 1.67 0.00	36.36 1.71 0.00	32.97 1.56 0.00	29.95 1.47 0.00	30.66 1.54 0.00	31.71 1.67 0.00	27.71 1.45 0.00	26.92 1.41 0.00	27.21 1.48 0.00	26.52 1.34 0.00	26.02 1.27 0.00	26.21 1.23 0.00	25.48 1.13 0.00	25.42 1.17 0.00	26.45 1.03 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	31.00 1.51 0.00	28.87 1.38 0.00	30.00 1.28 -0.82	29.67 1.24 0.00	28.01 1.03 -3.71	29.39 1.31 0.00	26.52 1.33 0.00	27.35 1.53 0.00	28.74 1.72 0.00	35.90 2.12 0.00	36.73 2.09 0.00	33.34 1.93 0.00	30.29 1.81 0.00	31.00 1.87 0.00	32.08 2.04 0.00	28.02 1.76 0.00	27.17 1.66 0.00	27.48 1.74 0.00	26.72 1.54 0.00	26.20 1.45 0.00	26.39 1.40 0.00	25.68 1.33 0.00	25.61 1.36 0.00	26.65 1.22 0.00
E179THST_13_KV_LOAD 356214	31.13 1.63 0.00	28.99 1.49 0.00	30.10 1.38 -0.82	29.78 1.35 0.00	28.09 1.11 -3.71	29.50 1.42 0.00	26.63 1.44 0.00	27.47 1.65 0.00	28.87 1.85 0.00	36.05 2.28 0.00	36.91 2.26 0.00	33.49 2.09 0.00	30.44 1.95 0.00	31.15 2.02 0.00	32.23 2.19 0.00	28.15 1.89 0.00	27.30 1.78 0.00	27.61 1.88 0.00	26.85 1.67 0.00	26.33 1.57 0.00	26.51 1.53 0.00	25.81 1.46 0.00	25.72 1.48 0.00	26.76 1.33 0.00

EAST HAMPTON___GT 23717	32.77 3.27 0.00	30.55 3.06 0.00	31.61 2.90 -0.82	31.16 2.73 0.00	29.25 2.27 -3.71	31.17 3.10 0.00	28.18 2.99 0.00	28.99 3.17 0.00	30.62 3.60 0.00	38.28 4.51 0.00	42.71 4.87 -3.19	48.21 4.47 -12.33	50.14 4.15 -17.50	46.03 4.39 -12.51	35.59 4.50 -1.04	30.89 3.87 -0.76	29.27 3.76 0.00	29.71 3.97 0.00	28.89 3.70 0.00	28.27 3.52 0.00	28.30 3.32 0.00	27.42 3.07 0.00	27.49 3.24 0.00	28.31 2.88 0.00
EAST RIVER___6 23660	30.86 1.35 0.00	28.75 1.25 0.00	29.88 1.17 -0.82	29.56 1.13 0.00	27.91 0.93 -3.71	29.29 1.22 0.00	26.41 1.22 0.00	27.24 1.42 0.00	28.68 1.66 0.00	35.82 2.05 0.00	36.76 2.11 0.00	33.38 1.97 0.00	30.33 1.84 0.00	31.08 1.95 0.00	32.16 2.12 0.00	28.10 1.84 0.00	27.24 1.73 0.00	27.49 1.75 0.00	26.76 1.58 0.00	26.26 1.51 0.00	26.43 1.45 0.00	25.68 1.33 0.00	25.62 1.37 0.00	26.64 1.22 0.00
EAST RIVER___7 23524	30.86 1.35 0.00	28.75 1.25 0.00	29.88 1.17 -0.82	29.56 1.13 0.00	27.91 0.93 -3.71	29.29 1.22 0.00	26.41 1.22 0.00	27.24 1.42 0.00	28.68 1.66 0.00	35.82 2.05 0.00	36.76 2.11 0.00	33.38 1.97 0.00	30.33 1.84 0.00	31.08 1.95 0.00	32.16 2.12 0.00	28.10 1.84 0.00	27.24 1.73 0.00	27.49 1.75 0.00	26.76 1.58 0.00	26.26 1.51 0.00	26.43 1.45 0.00	25.68 1.33 0.00	25.62 1.37 0.00	26.64 1.22 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.79 1.29 0.00	28.70 1.20 0.00	29.83 1.12 -0.82	29.50 1.07 0.00	27.86 0.88 -3.71	29.22 1.15 0.00	26.33 1.14 0.00	27.13 1.32 0.00	28.52 1.50 0.00	35.62 1.85 0.00	36.57 1.92 0.00	33.18 1.77 0.00	30.14 1.65 0.00	30.87 1.74 0.00	31.92 1.88 0.00	27.88 1.63 0.00	27.07 1.55 0.00	27.36 1.62 0.00	26.64 1.46 0.00	26.13 1.38 0.00	26.30 1.32 0.00	25.58 1.23 0.00	25.53 1.28 0.00	26.56 1.13 0.00
EAST_HAMPTON___DIESEL 23722	32.77 3.27 0.00	30.56 3.06 0.00	31.61 2.90 -0.82	31.16 2.73 0.00	29.26 2.28 -3.71	31.17 3.10 0.00	28.18 2.99 0.00	28.99 3.17 0.00	30.62 3.61 0.00	38.29 4.52 0.00	42.72 4.89 -3.19	48.22 4.48 -12.33	50.15 4.16 -17.50	46.03 4.39 -12.51	35.59 4.50 -1.04	30.90 3.88 -0.76	29.28 3.76 0.00	29.71 3.97 0.00	28.89 3.71 0.00	28.27 3.52 0.00	28.30 3.32 0.00	27.42 3.07 0.00	27.49 3.24 0.00	28.31 2.88 0.00
EAST_PULASKI___ESR 323781	28.97 -0.53 0.00	27.00 -0.50 0.00	27.68 -0.36 -0.14	28.07 -0.36 0.00	23.54 -0.35 -0.61	27.61 -0.46 0.00	24.78 -0.42 0.00	25.40 -0.42 0.00	26.61 -0.41 0.00	33.41 -0.36 0.00	34.30 -0.35 0.00	31.11 -0.30 0.00	28.23 -0.25 0.00	28.90 -0.23 0.00	29.77 -0.27 0.00	26.06 -0.20 0.00	25.31 -0.20 0.00	25.57 -0.16 0.00	25.03 -0.15 0.00	24.57 -0.18 0.00	24.81 -0.17 0.00	24.12 -0.23 0.00	23.91 -0.34 0.00	25.17 -0.26 0.00
EAST_RIVER___1 323558	30.84 1.34 0.00	28.74 1.24 0.00	29.88 1.16 -0.82	29.55 1.13 0.00	27.91 0.92 -3.71	29.28 1.21 0.00	26.39 1.20 0.00	27.23 1.41 0.00	28.65 1.64 0.00	35.78 2.01 0.00	36.71 2.07 0.00	33.33 1.92 0.00	30.29 1.80 0.00	31.02 1.89 0.00	32.09 2.05 0.00	28.03 1.77 0.00	27.19 1.68 0.00	27.47 1.74 0.00	26.72 1.54 0.00	26.21 1.46 0.00	26.38 1.40 0.00	25.65 1.31 0.00	25.60 1.35 0.00	26.63 1.21 0.00
EAST_RIVER___2 323559	30.86 1.35 0.00	28.75 1.25 0.00	29.88 1.17 -0.82	29.56 1.13 0.00	27.91 0.93 -3.71	29.29 1.22 0.00	26.41 1.22 0.00	27.24 1.42 0.00	28.68 1.66 0.00	35.82 2.05 0.00	36.76 2.11 0.00	33.38 1.97 0.00	30.33 1.84 0.00	31.08 1.95 0.00	32.16 2.12 0.00	28.10 1.84 0.00	27.24 1.73 0.00	27.49 1.75 0.00	26.76 1.58 0.00	26.26 1.51 0.00	26.43 1.45 0.00	25.68 1.33 0.00	25.62 1.37 0.00	26.64 1.22 0.00
EAST___DELAWARE_HYD 23607	30.40 0.90 0.00	28.32 0.83 0.00	29.38 0.72 -0.76	29.09 0.67 0.00	27.24 0.55 -3.42	28.83 0.76 0.00	26.00 0.81 0.00	26.77 0.95 0.00	28.11 1.09 0.00	35.11 1.34 0.00	36.00 1.35 0.00	32.55 1.14 0.00	28.81 0.32 0.00	29.46 0.33 0.00	30.51 0.47 0.00	26.67 0.41 0.00	25.98 0.47 0.00	26.28 0.55 0.00	25.60 0.42 0.00	25.19 0.43 0.00	25.98 1.00 0.00	25.23 0.88 0.00	25.14 0.89 0.00	26.16 0.73 0.00
EIGHT_POINT___WT_PWR 323820	28.08 -1.42 0.00	26.44 -1.06 0.00	27.28 -0.87 -0.26	27.95 -0.48 0.00	24.23 -0.21 -1.17	28.41 0.34 0.00	25.46 0.27 0.00	25.90 0.08 0.00	26.90 -0.11 0.00	33.68 -0.09 0.00	34.18 -0.47 0.00	30.90 -0.50 0.00	28.17 -0.31 0.00	28.74 -0.38 0.00	29.77 -0.27 0.00	26.01 -0.25 0.00	24.68 -0.83 0.00	25.10 -0.64 0.00	24.64 -0.54 0.00	24.40 -0.35 0.00	24.14 -0.84 0.00	23.24 -1.11 0.00	23.10 -1.15 0.00	24.68 -0.74 0.00
ELBRIDGE_115KV_TB2 80188	29.37 -0.13 0.00	27.33 -0.16 0.00	27.85 -0.22 -0.17	28.19 -0.23 0.00	23.88 -0.17 -0.78	27.96 -0.11 0.00	25.06 -0.13 0.00	25.60 -0.22 0.00	26.77 -0.25 0.00	33.43 -0.35 0.00	34.29 -0.36 0.00	31.10 -0.31 0.00	28.27 -0.22 0.00	28.90 -0.23 0.00	29.76 -0.27 0.00	26.07 -0.19 0.00	25.33 -0.18 0.00	25.62 -0.12 0.00	25.05 -0.13 0.00	24.61 -0.15 0.00	24.85 -0.13 0.00	24.17 -0.18 0.00	24.02 -0.23 0.00	25.28 -0.15 0.00
ELEC_TRO_TEK 24086	31.15 1.65 0.00	29.05 1.55 0.00	30.15 1.43 -0.82	29.74 1.32 0.00	28.07 1.09 -3.71	29.59 1.52 0.00	26.69 1.50 0.00	27.48 1.66 0.00	28.94 1.93 0.00	36.17 2.40 0.00	39.01 2.65 -1.71	40.78 2.43 -6.93	40.40 2.26 -9.65	38.22 2.36 -6.73	33.09 2.48 -0.56	28.80 2.14 -0.41	27.51 2.00 0.00	27.86 2.12 0.00	27.08 1.90 0.00	26.54 1.79 0.00	26.69 1.70 0.00	25.94 1.59 0.00	25.93 1.68 0.00	26.85 1.43 0.00
ELLENBURG_WT_PWR 323604	29.91 0.41 0.00	27.72 0.22 0.00	28.62 0.69 -0.03	29.00 0.57 0.00	23.66 0.24 -0.15	28.01 -0.06 0.00	24.90 -0.29 0.00	26.01 0.19 0.00	26.88 -0.14 0.00	34.40 0.63 0.00	35.44 0.79 0.00	32.00 0.59 0.00	28.15 -0.34 0.00	28.65 -0.47 0.00	29.22 -0.82 0.00	25.05 -1.21 0.00	24.37 -1.15 0.00	23.97 -1.76 0.00	23.97 -1.21 0.00	23.64 -1.12 0.00	23.74 -1.24 0.00	23.35 -1.00 0.00	23.47 -0.78 0.00	25.26 -0.16 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	28.85 -0.66 0.00	26.76 -0.74 0.00	27.28 -0.83 -0.22	27.75 -0.68 0.00	23.71 -0.54 -0.99	27.90 -0.17 0.00	24.93 -0.26 0.00	25.24 -0.58 0.00	26.20 -0.81 0.00	32.97 -0.80 0.00	33.84 -0.80 0.00	30.80 -0.60 0.00	28.18 -0.31 0.00	28.76 -0.37 0.00	29.31 -0.73 0.00	25.66 -0.60 0.00	24.87 -0.64 0.00	25.29 -0.45 0.00	24.80 -0.38 0.00	24.42 -0.34 0.00	24.54 -0.44 0.00	23.70 -0.65 0.00	23.43 -0.82 0.00	25.17 -0.25 0.00
EMPIRE_CC_1 323656	30.16 0.66 0.00	28.20 0.70 0.00	29.58 0.72 -0.96	29.16 0.73 0.00	28.20 0.61 -4.33	28.73 0.65 0.00	25.79 0.60 0.00	26.43 0.60 0.00	27.72 0.70 0.00	34.59 0.81 0.00	35.43 0.79 0.00	32.11 0.70 0.00	29.17 0.69 0.00	29.83 0.70 0.00	30.86 0.82 0.00	26.93 0.67 0.00	26.14 0.62 0.00	26.33 0.59 0.00	25.77 0.58 0.00	25.43 0.68 0.00	25.62 0.64 0.00	25.00 0.66 0.00	24.92 0.67 0.00	25.95 0.53 0.00

EMPIRE_CC_2 323658	30.16 0.66 0.00	28.20 0.70 0.00	29.58 0.72 -0.96	29.16 0.73 0.00	28.20 0.61 -4.33	28.73 0.65 0.00	25.79 0.60 0.00	26.43 0.60 0.00	27.72 0.70 0.00	34.59 0.81 0.00	35.43 0.79 0.00	32.11 0.70 0.00	29.17 0.69 0.00	29.83 0.70 0.00	30.86 0.82 0.00	26.93 0.67 0.00	26.14 0.62 0.00	26.33 0.59 0.00	25.77 0.58 0.00	25.43 0.68 0.00	25.62 0.64 0.00	25.00 0.66 0.00	24.92 0.67 0.00	25.95 0.53 0.00
ENORWICH_115KV_TB1 80156	31.07 1.57 0.00	29.14 1.65 0.00	29.66 1.42 -0.34	29.82 1.40 0.00	26.12 1.32 -1.53	30.13 2.05 0.00	27.39 2.20 0.00	28.29 2.46 0.00	29.65 2.63 0.00	37.09 3.32 0.00	37.98 3.34 0.00	34.36 2.95 0.00	31.12 2.64 0.00	31.61 2.48 0.00	32.54 2.49 0.00	28.31 2.06 0.00	27.68 2.16 0.00	28.17 2.43 0.00	27.46 2.29 0.00	26.75 1.99 0.00	26.69 1.71 0.00	25.55 1.20 0.00	25.22 0.97 0.00	26.51 1.09 0.00
ERIE_ST__34_KV_TB1-2 80199	29.30 -0.20 0.00	27.15 -0.35 0.00	27.67 -0.45 -0.22	28.12 -0.31 0.00	24.02 -0.25 -1.00	28.29 0.21 0.00	25.32 0.13 0.00	25.70 -0.12 0.00	26.72 -0.29 0.00	33.62 -0.15 0.00	34.50 -0.14 0.00	31.40 -0.01 0.00	28.71 0.22 0.00	29.31 0.19 0.00	29.92 -0.12 0.00	26.18 -0.08 0.00	25.37 -0.15 0.00	25.80 0.06 0.00	25.27 0.09 0.00	24.88 0.12 0.00	25.00 0.01 0.00	24.14 -0.21 0.00	23.87 -0.38 0.00	25.55 0.13 0.00
ERIE_WT_PWR 323693	29.02 -0.48 0.00	26.89 -0.60 0.00	27.44 -0.68 -0.22	27.89 -0.53 0.00	23.85 -0.41 -1.00	28.08 0.00 0.00	25.10 -0.09 0.00	25.41 -0.41 0.00	26.39 -0.62 0.00	33.21 -0.56 0.00	34.07 -0.58 0.00	30.99 -0.42 0.00	28.35 -0.14 0.00	28.96 -0.17 0.00	29.55 -0.49 0.00	25.84 -0.42 0.00	25.05 -0.46 0.00	25.49 -0.25 0.00	24.98 -0.20 0.00	24.58 -0.17 0.00	24.71 -0.27 0.00	23.87 -0.48 0.00	23.59 -0.66 0.00	25.30 -0.12 0.00
ESPRGFLD_115KV_TB1 80157	30.78 1.28 0.00	28.65 1.16 0.00	28.97 1.11 0.03	29.55 1.12 0.00	24.03 0.90 0.14	29.35 1.28 0.00	26.47 1.27 0.00	27.18 1.36 0.00	28.40 1.38 0.00	35.61 1.84 0.00	36.53 1.88 0.00	33.14 1.73 0.00	29.99 1.50 0.00	30.62 1.49 0.00	31.53 1.49 0.00	27.54 1.29 0.00	26.82 1.30 0.00	27.13 1.40 0.00	26.56 1.37 0.00	25.99 1.24 0.00	26.13 1.15 0.00	25.39 1.04 0.00	25.19 0.94 0.00	26.40 0.98 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	30.12 0.62 0.00	28.03 0.53 0.00	28.62 0.45 -0.27	28.86 0.44 0.00	24.89 0.42 -1.21	28.76 0.69 0.00	25.89 0.70 0.00	26.51 0.69 0.00	27.73 0.71 0.00	34.67 0.89 0.00	35.54 0.90 0.00	32.20 0.79 0.00	29.27 0.79 0.00	29.91 0.78 0.00	30.80 0.76 0.00	26.95 0.70 0.00	26.19 0.68 0.00	26.52 0.79 0.00	25.92 0.74 0.00	25.41 0.66 0.00	25.59 0.60 0.00	24.79 0.44 0.00	24.62 0.37 0.00	25.87 0.45 0.00
ETNA_____115KV_TB2 80207	30.12 0.62 0.00	28.03 0.53 0.00	28.62 0.45 -0.27	28.86 0.44 0.00	24.89 0.42 -1.21	28.76 0.69 0.00	25.89 0.70 0.00	26.51 0.69 0.00	27.73 0.71 0.00	34.67 0.89 0.00	35.54 0.90 0.00	32.20 0.79 0.00	29.27 0.79 0.00	29.91 0.78 0.00	30.80 0.76 0.00	26.95 0.70 0.00	26.19 0.68 0.00	26.52 0.79 0.00	25.92 0.74 0.00	25.41 0.66 0.00	25.59 0.60 0.00	24.79 0.44 0.00	24.62 0.37 0.00	25.87 0.45 0.00
EUCLID__115KV_TB2 356179	29.17 -0.33 0.00	27.16 -0.34 0.00	27.68 -0.37 -0.16	28.05 -0.37 0.00	23.68 -0.29 -0.70	27.79 -0.29 0.00	24.88 -0.31 0.00	25.42 -0.40 0.00	26.58 -0.43 0.00	33.22 -0.55 0.00	34.08 -0.57 0.00	30.91 -0.50 0.00	28.09 -0.39 0.00	28.73 -0.40 0.00	29.59 -0.44 0.00	25.92 -0.34 0.00	25.18 -0.33 0.00	25.45 -0.29 0.00	24.89 -0.29 0.00	24.46 -0.29 0.00	24.72 -0.26 0.00	24.05 -0.30 0.00	23.91 -0.34 0.00	25.15 -0.27 0.00
E_CANADA_CAP_HY 24051	31.10 1.59 0.00	28.88 1.39 0.00	30.54 1.38 -1.26	29.87 1.45 0.00	30.08 1.14 -5.67	29.59 1.51 0.00	26.65 1.46 0.00	27.35 1.53 0.00	28.57 1.55 0.00	35.82 2.05 0.00	36.67 2.03 0.00	33.27 1.86 0.00	30.04 1.56 0.00	30.70 1.57 0.00	31.64 1.60 0.00	27.66 1.40 0.00	26.94 1.43 0.00	27.22 1.48 0.00	26.64 1.46 0.00	26.12 1.37 0.00	26.30 1.32 0.00	25.67 1.32 0.00	25.45 1.20 0.00	26.66 1.24 0.00
E_CANADA_MHWK_HY 24050	29.83 0.33 0.00	27.88 0.39 0.00	28.32 0.40 -0.03	28.74 0.32 0.00	23.75 0.36 -0.12	28.53 0.46 0.00	25.83 0.64 0.00	26.63 0.81 0.00	27.96 0.94 0.00	34.84 1.07 0.00	35.57 0.92 0.00	32.12 0.71 0.00	29.17 0.68 0.00	29.87 0.74 0.00	30.90 0.86 0.00	27.00 0.74 0.00	26.24 0.73 0.00	26.46 0.72 0.00	25.85 0.67 0.00	25.41 0.66 0.00	25.54 0.56 0.00	24.88 0.52 0.00	24.76 0.51 0.00	25.58 0.16 0.00
E_FISHKILL__LBMP 23776	30.63 1.12 0.00	28.57 1.07 0.00	29.74 1.00 -0.84	29.40 0.97 0.00	27.84 0.80 -3.77	29.10 1.03 0.00	26.20 1.01 0.00	26.98 1.15 0.00	28.34 1.33 0.00	35.40 1.63 0.00	36.33 1.68 0.00	32.94 1.54 0.00	29.93 1.44 0.00	30.63 1.51 0.00	31.68 1.64 0.00	27.67 1.42 0.00	26.88 1.36 0.00	27.14 1.41 0.00	26.46 1.27 0.00	25.96 1.21 0.00	26.13 1.15 0.00	25.42 1.07 0.00	25.38 1.13 0.00	26.40 0.98 0.00
FALCON__SEABRD_CC1 323796	30.32 0.82 0.00	28.04 0.55 0.00	28.99 1.06 -0.03	29.30 0.88 0.00	23.93 0.51 -0.15	28.29 0.22 0.00	25.21 0.01 0.00	26.28 0.46 0.00	27.19 0.17 0.00	34.71 0.94 0.00	35.72 1.07 0.00	32.20 0.79 0.00	28.40 -0.09 0.00	28.95 -0.18 0.00	29.54 -0.50 0.00	25.32 -0.94 0.00	24.62 -0.89 0.00	24.19 -1.54 0.00	24.19 -0.99 0.00	23.84 -0.91 0.00	23.93 -1.05 0.00	23.51 -0.84 0.00	23.73 -0.52 0.00	25.59 0.16 0.00
FALCON__SEABRD_CC2 323797	30.32 0.82 0.00	28.04 0.55 0.00	28.99 1.06 -0.03	29.30 0.88 0.00	23.93 0.51 -0.15	28.29 0.22 0.00	25.21 0.01 0.00	26.28 0.46 0.00	27.19 0.17 0.00	34.71 0.94 0.00	35.72 1.07 0.00	32.20 0.79 0.00	28.40 -0.09 0.00	28.95 -0.18 0.00	29.54 -0.50 0.00	25.32 -0.94 0.00	24.62 -0.89 0.00	24.19 -1.54 0.00	24.19 -0.99 0.00	23.84 -0.91 0.00	23.93 -1.05 0.00	23.51 -0.84 0.00	23.73 -0.52 0.00	25.59 0.16 0.00
FAR ROCKAWAY__4 23548	31.58 2.08 0.00	29.44 1.94 0.00	30.53 1.82 -0.82	30.11 1.69 0.00	28.39 1.41 -3.71	30.00 1.92 0.00	27.06 1.87 0.00	27.84 2.02 0.00	29.31 2.30 0.00	36.65 2.88 0.00	40.28 3.17 -2.46	44.03 2.93 -9.69	44.83 2.68 -13.67	41.52 2.71 -9.68	33.75 2.90 -0.81	29.38 2.53 -0.59	27.93 2.42 0.00	28.31 2.57 0.00	27.52 2.34 0.00	26.98 2.23 0.00	27.11 2.13 0.00	26.31 1.96 0.00	26.29 2.04 0.00	27.21 1.79 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.88 1.38 0.00	28.77 1.27 0.00	29.91 1.19 -0.82	29.58 1.15 0.00	27.93 0.95 -3.71	29.31 1.24 0.00	26.42 1.23 0.00	27.25 1.43 0.00	28.68 1.66 0.00	35.81 2.04 0.00	36.74 2.09 0.00	33.35 1.94 0.00	30.29 1.81 0.00	31.04 1.92 0.00	32.12 2.08 0.00	28.05 1.80 0.00	27.21 1.70 0.00	27.50 1.76 0.00	26.74 1.56 0.00	26.23 1.48 0.00	26.41 1.43 0.00	25.68 1.33 0.00	25.62 1.37 0.00	26.65 1.23 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.90 1.39 0.00	28.79 1.29 0.00	29.92 1.20 -0.82	29.59 1.16 0.00	27.94 0.96 -3.71	29.32 1.25 0.00	26.44 1.25 0.00	27.27 1.45 0.00	28.69 1.67 0.00	35.83 2.06 0.00	36.75 2.10 0.00	33.37 1.96 0.00	30.30 1.82 0.00	31.04 1.92 0.00	32.13 2.09 0.00	28.06 1.80 0.00	27.22 1.71 0.00	27.51 1.77 0.00	26.76 1.58 0.00	26.24 1.49 0.00	26.42 1.44 0.00	25.69 1.34 0.00	25.64 1.39 0.00	26.67 1.25 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.87 1.36 0.00	28.76 1.26 0.00	29.89 1.17 -0.82	29.56 1.14 0.00	27.92 0.94 -3.71	29.30 1.23 0.00	26.41 1.22 0.00	27.25 1.42 0.00	28.66 1.65 0.00	35.80 2.03 0.00	36.72 2.07 0.00	33.33 1.93 0.00	30.28 1.79 0.00	31.02 1.89 0.00	32.10 2.06 0.00	28.03 1.78 0.00	27.19 1.68 0.00	27.48 1.74 0.00	26.73 1.55 0.00	26.22 1.46 0.00	26.39 1.41 0.00	25.66 1.31 0.00	25.61 1.36 0.00	26.64 1.22 0.00
FARRAGUT___LBMP 323566	30.85 1.34 0.00	28.74 1.24 0.00	29.87 1.15 -0.82	29.54 1.12 0.00	27.90 0.92 -3.71	29.28 1.21 0.00	26.39 1.20 0.00	27.22 1.40 0.00	28.64 1.62 0.00	35.77 2.00 0.00	36.68 2.04 0.00	33.30 1.89 0.00	30.25 1.76 0.00	30.99 1.86 0.00	32.07 2.03 0.00	28.01 1.75 0.00	27.17 1.65 0.00	27.46 1.72 0.00	26.71 1.53 0.00	26.19 1.44 0.00	26.37 1.39 0.00	25.65 1.30 0.00	25.59 1.34 0.00	26.63 1.20 0.00
FENNER___WINDPWR 24204	30.09 0.58 0.00	27.98 0.48 0.00	28.58 0.52 -0.16	28.96 0.53 0.00	24.47 0.45 -0.75	28.70 0.62 0.00	25.81 0.62 0.00	26.44 0.62 0.00	27.68 0.66 0.00	34.69 0.92 0.00	35.58 0.94 0.00	32.24 0.83 0.00	29.19 0.70 0.00	29.86 0.74 0.00	30.78 0.74 0.00	26.90 0.64 0.00	26.13 0.62 0.00	26.35 0.61 0.00	25.75 0.57 0.00	25.25 0.50 0.00	25.41 0.43 0.00	24.70 0.35 0.00	24.53 0.28 0.00	25.74 0.32 0.00
FIBERTEK___ENERGY 23856	29.51 0.01 0.00	27.46 -0.04 0.00	27.98 -0.08 -0.17	28.34 -0.08 0.00	23.98 -0.05 -0.76	28.10 0.02 0.00	25.18 -0.01 0.00	25.73 -0.09 0.00	26.90 -0.12 0.00	33.61 -0.16 0.00	34.47 -0.18 0.00	31.26 -0.14 0.00	28.42 -0.07 0.00	29.06 -0.07 0.00	29.93 -0.11 0.00	26.21 -0.04 0.00	25.47 -0.04 0.00	25.76 0.02 0.00	25.19 0.01 0.00	24.74 -0.01 0.00	24.99 0.01 0.00	24.30 -0.05 0.00	24.15 -0.10 0.00	25.40 -0.02 0.00
FITZPATRICK____ 23598	28.79 -0.71 0.00	26.81 -0.69 0.00	27.31 -0.71 -0.12	27.70 -0.72 0.00	23.25 -0.58 -0.56	27.39 -0.68 0.00	24.51 -0.69 0.00	25.03 -0.80 0.00	26.15 -0.86 0.00	32.66 -1.11 0.00	33.51 -1.14 0.00	30.39 -1.02 0.00	27.60 -0.89 0.00	28.21 -0.91 0.00	29.07 -0.98 0.00	25.46 -0.80 0.00	24.75 -0.77 0.00	24.99 -0.74 0.00	24.46 -0.72 0.00	24.04 -0.71 0.00	24.33 -0.65 0.00	23.71 -0.64 0.00	23.58 -0.67 0.00	24.82 -0.60 0.00
FLOWRFLD_69_KV_BK1 356044	31.67 2.16 0.00	29.55 2.05 0.00	30.62 1.90 -0.82	30.14 1.72 0.00	28.42 1.44 -3.71	30.10 2.03 0.00	27.19 2.00 0.00	27.99 2.16 0.00	29.53 2.51 0.00	36.92 3.15 0.00	41.28 3.46 -3.17	46.91 3.21 -12.29	48.94 3.00 -17.45	44.77 3.18 -12.47	34.36 3.28 -1.04	29.79 2.77 -0.76	28.07 2.56 0.00	28.45 2.71 0.00	27.67 2.49 0.00	27.08 2.33 0.00	27.17 2.18 0.00	26.37 2.02 0.00	26.50 2.25 0.00	27.34 1.91 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.97 1.47 0.00	28.87 1.37 0.00	30.03 1.31 -0.83	29.70 1.28 0.00	28.07 1.06 -3.74	29.43 1.35 0.00	26.52 1.33 0.00	27.31 1.48 0.00	28.69 1.67 0.00	35.84 2.07 0.00	36.78 2.13 0.00	33.34 1.94 0.00	30.29 1.80 0.00	31.01 1.88 0.00	32.07 2.03 0.00	28.02 1.76 0.00	27.24 1.72 0.00	27.52 1.79 0.00	26.83 1.65 0.00	26.32 1.57 0.00	26.48 1.50 0.00	25.75 1.40 0.00	25.67 1.42 0.00	26.70 1.28 0.00
FORT ORANGE____ 23900	30.23 0.73 0.00	28.26 0.76 0.00	29.69 0.81 -0.98	29.28 0.85 0.00	28.42 0.70 -4.45	28.84 0.76 0.00	25.94 0.74 0.00	26.62 0.80 0.00	27.94 0.93 0.00	34.83 1.06 0.00	35.67 1.02 0.00	32.33 0.91 0.00	29.36 0.87 0.00	30.01 0.89 0.00	31.03 0.99 0.00	27.12 0.86 0.00	26.37 0.86 0.00	26.61 0.87 0.00	26.01 0.83 0.00	25.59 0.83 0.00	25.75 0.77 0.00	25.06 0.72 0.00	24.97 0.72 0.00	25.99 0.57 0.00
FORT_DRUM_COGEN 23780	28.79 -0.71 0.00	26.90 -0.60 0.00	28.02 0.03 -0.10	28.45 0.03 0.00	23.48 -0.24 -0.44	27.48 -0.59 0.00	24.89 -0.30 0.00	25.78 -0.04 0.00	27.11 0.09 0.00	34.46 0.69 0.00	35.46 0.81 0.00	32.15 0.74 0.00	29.00 0.51 0.00	29.52 0.40 0.00	30.13 0.09 0.00	26.14 -0.12 0.00	25.41 -0.10 0.00	25.49 -0.24 0.00	25.09 -0.10 0.00	24.60 -0.15 0.00	24.95 -0.03 0.00	24.53 0.18 0.00	24.16 -0.09 0.00	25.50 0.08 0.00
FOX_HILLS___ESR 323835	31.11 1.61 0.00	29.00 1.51 0.00	30.12 1.40 -0.82	29.76 1.34 0.00	28.09 1.11 -3.71	29.49 1.42 0.00	26.61 1.41 0.00	27.43 1.61 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.91 2.26 0.00	33.54 2.13 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.29 2.25 0.00	28.21 1.95 0.00	27.38 1.86 0.00	27.68 1.94 0.00	26.89 1.71 0.00	26.40 1.64 0.00	26.57 1.59 0.00	25.82 1.47 0.00	25.76 1.51 0.00	26.83 1.41 0.00
FPL_FAR_ROCK_GT1 24212	31.58 2.08 0.00	29.44 1.95 0.00	30.53 1.81 -0.82	30.11 1.69 0.00	28.39 1.41 -3.71	29.99 1.92 0.00	27.06 1.87 0.00	27.84 2.02 0.00	29.31 2.30 0.00	36.65 2.88 0.00	40.28 3.17 -2.46	44.03 2.92 -9.69	44.85 2.69 -13.67	41.51 2.71 -9.68	33.76 2.91 -0.81	29.38 2.53 -0.59	27.94 2.42 0.00	28.31 2.57 0.00	27.52 2.34 0.00	26.98 2.22 0.00	27.11 2.13 0.00	26.31 1.96 0.00	26.29 2.05 0.00	27.21 1.79 0.00
FPL_FAR_ROCK_GT2 23815	31.58 2.08 0.00	29.44 1.95 0.00	30.53 1.81 -0.82	30.11 1.69 0.00	28.39 1.41 -3.71	29.99 1.92 0.00	27.06 1.87 0.00	27.84 2.02 0.00	29.31 2.30 0.00	36.65 2.88 0.00	40.28 3.17 -2.46	44.03 2.92 -9.69	44.85 2.69 -13.67	41.51 2.71 -9.68	33.76 2.91 -0.81	29.38 2.53 -0.59	27.94 2.42 0.00	28.31 2.57 0.00	27.52 2.34 0.00	26.98 2.22 0.00	27.11 2.13 0.00	26.31 1.96 0.00	26.29 2.05 0.00	27.21 1.79 0.00
FRANKLIN_FALL_HYD 24054	30.14 0.64 0.00	27.96 0.46 0.00	28.81 0.88 -0.04	29.24 0.81 0.00	23.84 0.40 -0.17	28.28 0.21 0.00	25.26 0.07 0.00	26.34 0.52 0.00	27.19 0.17 0.00	34.83 1.06 0.00	35.90 1.25 0.00	32.36 0.96 0.00	28.36 -0.12 0.00	28.84 -0.29 0.00	29.38 -0.65 0.00	25.16 -1.10 0.00	24.49 -1.02 0.00	24.14 -1.60 0.00	24.14 -1.04 0.00	23.80 -0.95 0.00	23.93 -1.05 0.00	23.65 -0.70 0.00	23.75 -0.51 0.00	25.53 0.11 0.00
FREEPORT_EQUS_GT1 23764	31.35 1.85 0.00	29.23 1.73 0.00	30.31 1.60 -0.82	29.89 1.46 0.00	28.20 1.22 -3.71	29.77 1.70 0.00	26.87 1.67 0.00	27.66 1.84 0.00	29.15 2.13 0.00	36.43 2.66 0.00	40.11 2.93 -2.53	44.03 2.68 -9.94	45.01 2.50 -14.02	41.65 2.58 -9.94	33.59 2.72 -0.83	29.21 2.35 -0.61	27.72 2.20 0.00	28.09 2.35 0.00	27.30 2.12 0.00	26.76 2.01 0.00	26.87 1.89 0.00	26.12 1.77 0.00	26.12 1.87 0.00	27.02 1.60 0.00

FREEPORT___CT2 23818	31.35 1.85 0.00	29.23 1.73 0.00	30.31 1.60 -0.82	29.89 1.46 0.00	28.20 1.22 -3.71	29.77 1.70 0.00	26.87 1.67 0.00	27.66 1.84 0.00	29.15 2.13 0.00	36.43 2.66 0.00	40.11 2.93 -2.53	44.03 2.68 -9.94	45.01 2.50 -14.02	41.65 2.58 -9.94	33.59 2.72 -0.83	29.21 2.35 -0.61	27.72 2.20 0.00	28.09 2.35 0.00	27.30 2.12 0.00	26.76 2.01 0.00	26.87 1.89 0.00	26.12 1.77 0.00	26.12 1.87 0.00	27.02 1.60 0.00
FRESHKLS_33_KV_LOAD 356253	31.14 1.64 0.00	29.05 1.56 0.00	30.20 1.48 -0.82	29.85 1.42 0.00	28.15 1.17 -3.71	29.56 1.49 0.00	26.65 1.46 0.00	27.44 1.62 0.00	28.82 1.81 0.00	35.97 2.19 0.00	36.83 2.19 0.00	33.52 2.11 0.00	30.45 1.96 0.00	31.18 2.05 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.38 1.86 0.00	27.67 1.94 0.00	26.86 1.68 0.00	26.37 1.62 0.00	26.57 1.58 0.00	25.84 1.49 0.00	25.79 1.54 0.00	26.88 1.45 0.00
FULTON COGEN____ 23766	29.13 -0.37 0.00	27.10 -0.39 0.00	27.63 -0.41 -0.15	28.01 -0.42 0.00	23.60 -0.33 -0.66	27.72 -0.35 0.00	24.82 -0.37 0.00	25.36 -0.46 0.00	26.52 -0.50 0.00	33.13 -0.64 0.00	33.99 -0.66 0.00	30.83 -0.58 0.00	28.03 -0.46 0.00	28.65 -0.47 0.00	29.49 -0.55 0.00	25.84 -0.42 0.00	25.11 -0.40 0.00	25.36 -0.37 0.00	24.79 -0.39 0.00	24.38 -0.37 0.00	24.63 -0.35 0.00	23.98 -0.37 0.00	23.83 -0.43 0.00	25.06 -0.36 0.00
FULTON___LFGE 323630	31.57 2.07 0.00	29.34 1.84 0.00	30.92 1.84 -1.18	30.29 1.86 0.00	30.19 1.57 -5.35	30.08 2.01 0.00	27.13 1.94 0.00	27.86 2.04 0.00	29.20 2.18 0.00	36.43 2.66 0.00	37.16 2.51 0.00	33.45 2.04 0.00	30.24 1.75 0.00	31.12 2.00 0.00	32.24 2.20 0.00	28.33 2.07 0.00	27.63 2.11 0.00	27.89 2.15 0.00	27.28 2.10 0.00	26.76 2.01 0.00	26.97 1.99 0.00	26.25 1.91 0.00	26.07 1.82 0.00	27.27 1.85 0.00
G.F.CEMENT___DRP 24184	30.96 1.46 0.00	28.81 1.31 0.00	30.36 1.44 -1.02	29.89 1.46 0.00	29.08 1.21 -4.61	29.71 1.64 0.00	26.77 1.58 0.00	27.44 1.61 0.00	28.83 1.81 0.00	36.11 2.33 0.00	36.90 2.25 0.00	33.29 1.88 0.00	30.21 1.73 0.00	30.83 1.71 0.00	31.82 1.78 0.00	27.62 1.36 0.00	26.92 1.41 0.00	27.07 1.33 0.00	26.50 1.32 0.00	26.36 1.61 0.00	26.53 1.55 0.00	25.83 1.48 0.00	25.92 1.67 0.00	27.11 1.68 0.00
GARDENVILLE___LBMP 24039	28.91 -0.59 0.00	26.81 -0.69 0.00	27.36 -0.76 -0.22	27.81 -0.61 0.00	23.79 -0.48 -1.00	27.99 -0.08 0.00	25.02 -0.18 0.00	25.33 -0.49 0.00	26.30 -0.71 0.00	33.10 -0.68 0.00	33.96 -0.69 0.00	30.90 -0.51 0.00	28.27 -0.22 0.00	28.87 -0.26 0.00	29.43 -0.61 0.00	25.75 -0.50 0.00	24.96 -0.56 0.00	25.39 -0.35 0.00	24.89 -0.29 0.00	24.50 -0.25 0.00	24.61 -0.37 0.00	23.78 -0.57 0.00	23.52 -0.73 0.00	25.23 -0.19 0.00
GARDNVLA_35_KV_LD 355827	29.03 -0.47 0.00	26.92 -0.58 0.00	27.46 -0.66 -0.22	27.91 -0.51 0.00	23.87 -0.39 -1.00	28.10 0.03 0.00	25.13 -0.07 0.00	25.44 -0.38 0.00	26.42 -0.59 0.00	33.25 -0.52 0.00	34.13 -0.52 0.00	31.06 -0.35 0.00	28.41 -0.08 0.00	29.00 -0.12 0.00	29.57 -0.47 0.00	25.87 -0.39 0.00	25.08 -0.44 0.00	25.51 -0.23 0.00	25.01 -0.17 0.00	24.61 -0.14 0.00	24.74 -0.24 0.00	23.89 -0.46 0.00	23.62 -0.62 0.00	25.33 -0.09 0.00
GELCKHM___115KV_LOAD 80723	29.30 -0.20 0.00	27.27 -0.23 0.00	27.80 -0.26 -0.16	28.15 -0.27 0.00	23.79 -0.21 -0.73	27.90 -0.17 0.00	24.99 -0.20 0.00	25.54 -0.28 0.00	26.70 -0.32 0.00	33.36 -0.42 0.00	34.22 -0.43 0.00	31.04 -0.37 0.00	28.21 -0.27 0.00	28.85 -0.28 0.00	29.72 -0.32 0.00	26.02 -0.23 0.00	25.29 -0.22 0.00	25.56 -0.17 0.00	25.00 -0.18 0.00	24.56 -0.19 0.00	24.82 -0.16 0.00	24.15 -0.20 0.00	23.99 -0.26 0.00	25.24 -0.18 0.00
GENERAL___MILLS 23808	29.00 -0.51 0.00	26.88 -0.62 0.00	27.42 -0.70 -0.22	27.88 -0.54 0.00	23.84 -0.42 -1.00	28.06 -0.01 0.00	25.09 -0.11 0.00	25.40 -0.42 0.00	26.38 -0.64 0.00	33.19 -0.58 0.00	34.06 -0.59 0.00	31.00 -0.41 0.00	28.35 -0.13 0.00	28.96 -0.17 0.00	29.52 -0.52 0.00	25.83 -0.42 0.00	25.04 -0.48 0.00	25.47 -0.27 0.00	24.97 -0.22 0.00	24.57 -0.18 0.00	24.69 -0.29 0.00	23.85 -0.50 0.00	23.59 -0.66 0.00	25.30 -0.13 0.00
GE_PLASTICS___DRP 24183	30.05 0.55 0.00	28.09 0.59 0.00	29.50 0.62 -0.99	29.06 0.64 0.00	28.25 0.53 -4.46	28.64 0.56 0.00	25.73 0.54 0.00	26.41 0.59 0.00	27.71 0.69 0.00	34.57 0.80 0.00	35.43 0.79 0.00	32.12 0.71 0.00	29.16 0.67 0.00	29.83 0.70 0.00	30.84 0.80 0.00	26.93 0.67 0.00	26.17 0.65 0.00	26.38 0.64 0.00	25.79 0.61 0.00	25.37 0.62 0.00	25.55 0.57 0.00	24.88 0.53 0.00	24.81 0.56 0.00	25.86 0.44 0.00
GILBOA___1 23756	30.08 0.57 0.00	28.16 0.66 0.00	29.35 0.63 -0.82	29.05 0.63 0.00	27.51 0.53 -3.71	28.62 0.54 0.00	25.73 0.54 0.00	26.42 0.60 0.00	27.70 0.69 0.00	34.60 0.83 0.00	35.49 0.84 0.00	32.17 0.76 0.00	29.22 0.73 0.00	29.88 0.75 0.00	30.87 0.83 0.00	26.96 0.70 0.00	26.18 0.67 0.00	26.39 0.65 0.00	25.82 0.64 0.00	25.37 0.62 0.00	25.56 0.58 0.00	24.88 0.53 0.00	24.81 0.56 0.00	25.90 0.47 0.00
GILBOA___2 23757	30.08 0.57 0.00	28.16 0.66 0.00	29.35 0.63 -0.82	29.05 0.63 0.00	27.51 0.53 -3.71	28.62 0.54 0.00	25.73 0.54 0.00	26.42 0.60 0.00	27.70 0.69 0.00	34.60 0.83 0.00	35.49 0.84 0.00	32.17 0.76 0.00	29.22 0.73 0.00	29.88 0.75 0.00	30.87 0.83 0.00	26.96 0.70 0.00	26.18 0.67 0.00	26.39 0.65 0.00	25.82 0.64 0.00	25.37 0.62 0.00	25.56 0.58 0.00	24.88 0.53 0.00	24.81 0.56 0.00	25.90 0.47 0.00
GILBOA___3 23758	30.08 0.57 0.00	28.16 0.66 0.00	29.35 0.63 -0.82	29.05 0.63 0.00	27.51 0.53 -3.71	28.62 0.54 0.00	25.73 0.54 0.00	26.42 0.60 0.00	27.70 0.69 0.00	34.60 0.83 0.00	35.49 0.84 0.00	32.17 0.76 0.00	29.22 0.73 0.00	29.88 0.75 0.00	30.87 0.83 0.00	26.96 0.70 0.00	26.18 0.67 0.00	26.39 0.65 0.00	25.82 0.64 0.00	25.37 0.62 0.00	25.56 0.58 0.00	24.88 0.53 0.00	24.81 0.56 0.00	25.90 0.47 0.00
GILBOA___4 23759	30.08 0.57 0.00	28.16 0.66 0.00	29.35 0.63 -0.82	29.05 0.63 0.00	27.51 0.53 -3.71	28.62 0.54 0.00	25.73 0.54 0.00	26.42 0.60 0.00	27.70 0.69 0.00	34.60 0.83 0.00	35.49 0.84 0.00	32.17 0.76 0.00	29.22 0.73 0.00	29.88 0.75 0.00	30.87 0.83 0.00	26.96 0.70 0.00	26.18 0.67 0.00	26.39 0.65 0.00	25.82 0.64 0.00	25.37 0.62 0.00	25.56 0.58 0.00	24.88 0.53 0.00	24.81 0.56 0.00	25.90 0.47 0.00
GILBOA____ 23599	30.08 0.57 0.00	28.16 0.66 0.00	29.36 0.64 -0.82	29.05 0.63 0.00	27.51 0.53 -3.71	28.62 0.54 0.00	25.73 0.53 0.00	26.42 0.60 0.00	27.70 0.69 0.00	34.60 0.83 0.00	35.49 0.84 0.00	32.17 0.76 0.00	29.21 0.73 0.00	29.88 0.76 0.00	30.87 0.83 0.00	26.96 0.71 0.00	26.18 0.67 0.00	26.39 0.65 0.00	25.82 0.64 0.00	25.37 0.62 0.00	25.56 0.58 0.00	24.88 0.52 0.00	24.81 0.56 0.00	25.90 0.47 0.00

GINNA____ 23603	28.02 -1.48 0.00	26.03 -1.46 0.00	26.53 -1.56 -0.19	26.89 -1.53 0.00	22.88 -1.23 -0.84	26.84 -1.23 0.00	24.07 -1.13 0.00	24.52 -1.30 0.00	25.57 -1.44 0.00	32.08 -1.69 0.00	32.91 -1.74 0.00	29.89 -1.52 0.00	27.22 -1.27 0.00	27.84 -1.29 0.00	28.56 -1.48 0.00	25.01 -1.25 0.00	24.30 -1.22 0.00	24.61 -1.13 0.00	24.07 -1.11 0.00	23.66 -1.09 0.00	23.84 -1.15 0.00	23.10 -1.25 0.00	22.85 -1.40 0.00	24.25 -1.17 0.00
GLEN PARK____ 23778	28.90 -0.60 0.00	27.00 -0.50 0.00	28.10 0.10 -0.10	28.53 0.11 0.00	23.57 -0.16 -0.46	27.60 -0.47 0.00	25.00 -0.19 0.00	25.89 0.07 0.00	27.22 0.21 0.00	34.58 0.81 0.00	35.57 0.93 0.00	32.25 0.84 0.00	29.12 0.63 0.00	29.88 0.75 0.00	30.79 0.75 0.00	26.85 0.59 0.00	26.13 0.61 0.00	26.36 0.62 0.00	25.84 0.66 0.00	25.31 0.56 0.00	25.38 0.40 0.00	24.62 0.27 0.00	24.25 0.01 0.00	25.59 0.16 0.00
GLENDALE_27_KV_LOAD 356172	31.06 1.56 0.00	28.91 1.41 0.00	30.03 1.31 -0.82	29.69 1.27 0.00	28.02 1.04 -3.71	29.43 1.36 0.00	26.57 1.37 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.02 2.25 0.00	36.93 2.28 0.00	33.53 2.12 0.00	30.45 1.96 0.00	31.19 2.06 0.00	32.27 2.23 0.00	28.19 1.93 0.00	27.35 1.83 0.00	27.65 1.91 0.00	26.89 1.71 0.00	26.38 1.62 0.00	26.54 1.56 0.00	25.81 1.46 0.00	25.75 1.50 0.00	26.80 1.37 0.00
GLENWOOD_IC_1_G5 23712	31.13 1.63 0.00	29.02 1.52 0.00	30.14 1.42 -0.82	29.76 1.33 0.00	28.09 1.10 -3.71	29.57 1.50 0.00	26.66 1.47 0.00	27.46 1.64 0.00	28.92 1.90 0.00	36.14 2.36 0.00	38.95 2.59 -1.72	40.75 2.37 -6.97	40.39 2.20 -9.70	38.14 2.25 -6.77	32.94 2.34 -0.56	28.77 2.11 -0.41	27.41 1.90 0.00	27.75 2.01 0.00	27.08 1.89 0.00	26.55 1.80 0.00	26.68 1.70 0.00	25.94 1.59 0.00	25.88 1.63 0.00	26.85 1.42 0.00
GLENWOOD_IC_2_G1 23688	30.99 1.49 0.00	28.89 1.40 0.00	30.02 1.30 -0.82	29.65 1.22 0.00	27.99 1.01 -3.71	29.43 1.36 0.00	26.53 1.34 0.00	27.33 1.51 0.00	28.76 1.74 0.00	35.94 2.16 0.00	37.63 2.34 -0.64	36.57 2.15 -3.01	34.44 2.02 -3.93	33.75 2.09 -2.53	32.48 2.23 -0.21	28.34 1.93 -0.16	27.33 1.82 0.00	27.65 1.91 0.00	26.91 1.73 0.00	26.39 1.64 0.00	26.54 1.56 0.00	25.80 1.45 0.00	25.75 1.50 0.00	26.73 1.31 0.00
GLENWOOD_IC_3_G1 23689	30.99 1.49 0.00	28.89 1.40 0.00	30.02 1.30 -0.82	29.65 1.22 0.00	27.99 1.01 -3.71	29.43 1.36 0.00	26.53 1.34 0.00	27.33 1.51 0.00	28.76 1.74 0.00	35.94 2.16 0.00	37.63 2.34 -0.64	36.57 2.15 -3.01	34.44 2.02 -3.93	33.75 2.09 -2.53	32.48 2.23 -0.21	28.34 1.93 -0.16	27.33 1.82 0.00	27.65 1.91 0.00	26.91 1.73 0.00	26.39 1.64 0.00	26.54 1.56 0.00	25.80 1.45 0.00	25.75 1.50 0.00	26.73 1.31 0.00
GLENWOOD____4 23550	31.13 1.63 0.00	29.02 1.52 0.00	30.14 1.42 -0.82	29.76 1.33 0.00	28.09 1.10 -3.71	29.57 1.50 0.00	26.66 1.47 0.00	27.46 1.64 0.00	28.92 1.90 0.00	36.14 2.36 0.00	38.95 2.59 -1.72	40.75 2.37 -6.97	40.39 2.20 -9.70	38.17 2.27 -6.77	32.98 2.38 -0.56	28.78 2.11 -0.41	27.45 1.93 0.00	27.78 2.04 0.00	27.08 1.89 0.00	26.55 1.80 0.00	26.68 1.70 0.00	25.94 1.59 0.00	25.88 1.63 0.00	26.85 1.42 0.00
GLENWOOD____5 23614	31.13 1.63 0.00	29.02 1.52 0.00	30.14 1.42 -0.82	29.76 1.33 0.00	28.09 1.10 -3.71	29.57 1.50 0.00	26.66 1.47 0.00	27.46 1.64 0.00	28.92 1.90 0.00	36.14 2.36 0.00	38.95 2.59 -1.72	40.75 2.37 -6.97	40.39 2.20 -9.70	38.17 2.27 -6.77	32.98 2.38 -0.56	28.78 2.11 -0.41	27.45 1.93 0.00	27.78 2.04 0.00	27.08 1.89 0.00	26.55 1.80 0.00	26.68 1.70 0.00	25.94 1.59 0.00	25.88 1.63 0.00	26.85 1.42 0.00
GLOBAL GREEN_PORT_GT1 23814	32.68 3.18 0.00	30.47 2.97 0.00	31.53 2.81 -0.82	31.07 2.65 0.00	29.19 2.21 -3.71	31.08 3.01 0.00	28.09 2.90 0.00	28.90 3.08 0.00	30.53 3.52 0.00	38.18 4.41 0.00	42.60 4.77 -3.19	48.11 4.37 -12.33	50.06 4.07 -17.50	45.93 4.30 -12.50	35.49 4.41 -1.04	30.81 3.79 -0.76	29.18 3.67 0.00	29.61 3.87 0.00	28.80 3.62 0.00	28.18 3.43 0.00	28.21 3.23 0.00	27.34 2.99 0.00	27.41 3.16 0.00	28.23 2.81 0.00
GLOBE____DSASP 323697	28.20 -1.30 0.00	26.14 -1.36 0.00	26.64 -1.47 -0.21	27.10 -1.32 0.00	23.13 -1.09 -0.95	27.19 -0.89 0.00	24.25 -0.94 0.00	24.48 -1.34 0.00	25.39 -1.62 0.00	31.97 -1.80 0.00	32.78 -1.87 0.00	29.88 -1.53 0.00	27.32 -1.17 0.00	27.82 -1.31 0.00	28.24 -1.80 0.00	24.77 -1.49 0.00	24.00 -1.51 0.00	24.40 -1.34 0.00	23.95 -1.23 0.00	23.62 -1.14 0.00	23.76 -1.22 0.00	22.94 -1.42 0.00	22.64 -1.61 0.00	24.52 -0.90 0.00
GOETHSLN____LBMP 323567	30.72 1.22 0.00	28.63 1.13 0.00	29.75 1.03 -0.82	29.42 0.99 0.00	27.79 0.81 -3.71	29.13 1.06 0.00	26.26 1.07 0.00	27.08 1.26 0.00	28.49 1.47 0.00	35.56 1.79 0.00	36.47 1.83 0.00	33.14 1.73 0.00	30.11 1.62 0.00	30.84 1.72 0.00	31.92 1.88 0.00	27.88 1.62 0.00	27.05 1.53 0.00	27.33 1.59 0.00	26.55 1.37 0.00	26.05 1.30 0.00	26.24 1.26 0.00	25.52 1.17 0.00	25.48 1.23 0.00	26.52 1.10 0.00
GOLAH____69_KV_TB 1_2 80279	29.50 0.00 0.00	27.35 -0.14 0.00	27.86 -0.22 -0.19	28.30 -0.13 0.00	24.07 -0.07 -0.86	28.29 0.22 0.00	25.37 0.18 0.00	25.82 0.00 0.00	26.89 -0.12 0.00	33.80 0.02 0.00	34.66 0.01 0.00	31.49 0.08 0.00	28.74 0.25 0.00	29.35 0.22 0.00	30.05 0.01 0.00	26.32 0.06 0.00	25.55 0.04 0.00	25.93 0.20 0.00	25.39 0.21 0.00	24.97 0.21 0.00	25.13 0.15 0.00	24.31 -0.04 0.00	24.02 -0.23 0.00	25.58 0.16 0.00
GOODYEAR_LAKE_HYD 323669	30.51 1.01 0.00	28.46 0.97 0.00	29.09 0.89 -0.30	29.30 0.88 0.00	25.34 0.73 -1.34	29.09 1.01 0.00	26.23 1.03 0.00	26.96 1.13 0.00	28.22 1.21 0.00	35.32 1.55 0.00	36.25 1.60 0.00	32.85 1.44 0.00	29.80 1.32 0.00	30.44 1.31 0.00	31.38 1.34 0.00	27.40 1.14 0.00	26.65 1.14 0.00	26.96 1.23 0.00	26.36 1.18 0.00	25.82 1.07 0.00	25.96 0.98 0.00	25.19 0.84 0.00	25.03 0.78 0.00	26.19 0.76 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	29.76 0.26 0.00	27.65 0.15 0.00	28.36 0.11 -0.36	28.53 0.11 0.00	25.00 0.13 -1.61	28.42 0.34 0.00	25.56 0.36 0.00	26.17 0.35 0.00	27.38 0.36 0.00	34.21 0.44 0.00	35.09 0.44 0.00	31.78 0.37 0.00	28.90 0.41 0.00	29.54 0.41 0.00	30.44 0.40 0.00	26.60 0.34 0.00	25.80 0.28 0.00	26.14 0.40 0.00	25.53 0.35 0.00	25.05 0.30 0.00	25.23 0.25 0.00	24.47 0.12 0.00	24.35 0.10 0.00	25.58 0.15 0.00
GOUDEY____7 23579	29.78 0.28 0.00	27.67 0.17 0.00	28.38 0.13 -0.36	28.56 0.14 0.00	25.02 0.15 -1.61	28.45 0.37 0.00	25.58 0.39 0.00	26.20 0.37 0.00	27.40 0.39 0.00	34.25 0.47 0.00	35.13 0.48 0.00	31.82 0.41 0.00	28.93 0.45 0.00	29.57 0.45 0.00	30.47 0.43 0.00	26.63 0.37 0.00	25.83 0.31 0.00	26.17 0.43 0.00	25.55 0.37 0.00	25.08 0.33 0.00	25.26 0.28 0.00	24.49 0.14 0.00	24.37 0.12 0.00	25.59 0.17 0.00

GOUDEY___8 23580	29.76 0.26 0.00	27.65 0.15 0.00	28.36 0.11 -0.36	28.53 0.11 0.00	25.00 0.13 -1.61	28.42 0.34 0.00	25.56 0.36 0.00	26.17 0.35 0.00	27.38 0.36 0.00	34.21 0.44 0.00	35.09 0.44 0.00	31.78 0.37 0.00	28.90 0.41 0.00	29.54 0.41 0.00	30.44 0.40 0.00	26.60 0.34 0.00	25.80 0.28 0.00	26.14 0.40 0.00	25.53 0.35 0.00	25.05 0.30 0.00	25.23 0.25 0.00	24.47 0.12 0.00	24.35 0.10 0.00	25.58 0.15 0.00
GOWANUS_GT1_1 24077	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.06 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.81 0.00	36.00 2.23 0.00	36.91 2.27 0.00	33.53 2.12 0.00	30.46 1.97 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
GOWANUS_GT1_2 24078	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.06 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.81 0.00	36.00 2.23 0.00	36.91 2.27 0.00	33.53 2.12 0.00	30.46 1.97 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
GOWANUS_GT1_3 24079	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.06 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.81 0.00	36.00 2.23 0.00	36.91 2.27 0.00	33.53 2.12 0.00	30.46 1.97 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
GOWANUS_GT1_4 24080	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.06 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.81 0.00	36.00 2.23 0.00	36.91 2.27 0.00	33.53 2.12 0.00	30.46 1.97 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
GOWANUS_GT1_5 24084	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.06 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.81 0.00	36.00 2.23 0.00	36.91 2.27 0.00	33.53 2.12 0.00	30.46 1.97 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
GOWANUS_GT1_6 24111	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.06 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.81 0.00	36.00 2.23 0.00	36.91 2.27 0.00	33.53 2.12 0.00	30.46 1.97 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
GOWANUS_GT1_7 24112	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.06 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.81 0.00	36.00 2.23 0.00	36.91 2.27 0.00	33.53 2.12 0.00	30.46 1.97 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
GOWANUS_GT1_8 24113	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.06 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.81 0.00	36.00 2.23 0.00	36.91 2.27 0.00	33.53 2.12 0.00	30.46 1.97 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
GOWANUS_GT2_1 24114	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
GOWANUS_GT2_2 24115	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
GOWANUS_GT2_3 24116	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
GOWANUS_GT2_4 24117	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
GOWANUS_GT2_5 24118	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
GOWANUS_GT2_6 24119	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00

GOWANUS_GT2_7 24120	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
GOWANUS_GT2_8 24121	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
GOWANUS_GT3_1 24122	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
GOWANUS_GT3_2 24123	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
GOWANUS_GT3_3 24124	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
GOWANUS_GT3_4 24125	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
GOWANUS_GT3_5 24126	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
GOWANUS_GT3_6 24127	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
GOWANUS_GT3_7 24128	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
GOWANUS_GT3_8 24129	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
GOWANUS_GT4_1 24130	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.06 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.81 0.00	36.00 2.23 0.00	36.91 2.27 0.00	33.53 2.12 0.00	30.46 1.97 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
GOWANUS_GT4_2 24131	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.06 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.81 0.00	36.00 2.23 0.00	36.91 2.27 0.00	33.53 2.12 0.00	30.46 1.97 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
GOWANUS_GT4_3 24132	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.06 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.81 0.00	36.00 2.23 0.00	36.91 2.27 0.00	33.53 2.12 0.00	30.46 1.97 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
GOWANUS_GT4_4 24133	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.06 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.81 0.00	36.00 2.23 0.00	36.91 2.27 0.00	33.53 2.12 0.00	30.46 1.97 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
GOWANUS_GT4_5 24134	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.06 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.81 0.00	36.00 2.23 0.00	36.91 2.27 0.00	33.53 2.12 0.00	30.46 1.97 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00

GOWANUS_GT4_6 24135	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.06 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.81 0.00	36.00 2.23 0.00	36.91 2.27 0.00	33.53 2.12 0.00	30.46 1.97 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
GOWANUS_GT4_7 24136	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.06 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.81 0.00	36.00 2.23 0.00	36.91 2.27 0.00	33.53 2.12 0.00	30.46 1.97 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
GOWANUS_GT4_8 24137	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.06 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.81 0.00	36.00 2.23 0.00	36.91 2.27 0.00	33.53 2.12 0.00	30.46 1.97 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
GREENBSH_115KV_TB3 55895	29.95 0.44 0.00	28.00 0.50 0.00	29.44 0.55 -0.99	29.00 0.58 0.00	28.21 0.47 -4.47	28.55 0.48 0.00	25.67 0.47 0.00	26.33 0.51 0.00	27.63 0.62 0.00	34.47 0.70 0.00	35.32 0.67 0.00	32.01 0.60 0.00	29.07 0.58 0.00	29.72 0.60 0.00	30.75 0.71 0.00	26.85 0.59 0.00	26.09 0.57 0.00	26.29 0.56 0.00	25.71 0.53 0.00	25.29 0.54 0.00	25.48 0.49 0.00	24.81 0.46 0.00	24.73 0.48 0.00	25.76 0.33 0.00
GREENDGE_115KV_TB5 80291	29.56 0.06 0.00	27.50 0.00 0.00	28.13 -0.01 -0.25	28.48 0.05 0.00	24.51 0.13 -1.11	28.60 0.52 0.00	25.69 0.49 0.00	26.25 0.42 0.00	27.40 0.38 0.00	34.25 0.48 0.00	35.03 0.38 0.00	31.81 0.40 0.00	28.93 0.44 0.00	29.56 0.43 0.00	30.42 0.38 0.00	26.62 0.36 0.00	25.77 0.26 0.00	26.16 0.43 0.00	25.57 0.39 0.00	25.14 0.39 0.00	25.23 0.24 0.00	24.41 0.06 0.00	24.21 -0.04 0.00	25.58 0.16 0.00
GREENIDGE___3 23582	29.56 0.06 0.00	27.50 0.00 0.00	28.13 -0.01 -0.25	28.48 0.05 0.00	24.51 0.13 -1.11	28.60 0.52 0.00	25.69 0.49 0.00	26.25 0.42 0.00	27.40 0.38 0.00	34.25 0.48 0.00	35.03 0.38 0.00	31.81 0.40 0.00	28.93 0.44 0.00	29.56 0.43 0.00	30.42 0.38 0.00	26.62 0.36 0.00	25.77 0.26 0.00	26.16 0.43 0.00	25.57 0.39 0.00	25.14 0.39 0.00	25.23 0.24 0.00	24.41 0.06 0.00	24.21 -0.04 0.00	25.58 0.16 0.00
GREENIDGE___4 23583	29.57 0.06 0.00	27.50 0.00 0.00	28.13 -0.01 -0.25	28.48 0.05 0.00	24.51 0.13 -1.11	28.60 0.52 0.00	25.69 0.49 0.00	26.25 0.43 0.00	27.40 0.38 0.00	34.25 0.48 0.00	35.00 0.35 0.00	31.80 0.39 0.00	28.92 0.43 0.00	29.55 0.42 0.00	30.42 0.38 0.00	26.62 0.37 0.00	25.77 0.26 0.00	26.16 0.43 0.00	25.57 0.39 0.00	25.14 0.39 0.00	25.22 0.24 0.00	24.41 0.06 0.00	24.21 -0.04 0.00	25.58 0.16 0.00
GREENLWN_69_KV_BK 3 55738	31.30 1.80 0.00	29.21 1.72 0.00	30.30 1.59 -0.82	29.84 1.42 0.00	28.16 1.18 -3.71	29.73 1.65 0.00	26.83 1.63 0.00	27.58 1.76 0.00	29.07 2.05 0.00	36.34 2.57 0.00	40.63 2.85 -3.14	46.20 2.64 -12.16	48.24 2.49 -17.26	44.07 2.62 -12.33	33.80 2.73 -1.03	29.32 2.30 -0.75	27.59 2.08 0.00	27.93 2.20 0.00	27.16 1.98 0.00	26.61 1.86 0.00	26.73 1.75 0.00	25.99 1.64 0.00	26.07 1.82 0.00	26.96 1.54 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.06 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.81 0.00	36.00 2.23 0.00	36.91 2.27 0.00	33.53 2.12 0.00	30.46 1.97 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
GRISSOM___SOLAR 323813	31.57 2.07 0.00	29.34 1.84 0.00	30.92 1.84 -1.18	30.29 1.86 0.00	30.19 1.57 -5.35	30.08 2.01 0.00	27.13 1.94 0.00	27.86 2.04 0.00	29.20 2.18 0.00	36.43 2.66 0.00	37.16 2.51 0.00	33.45 2.04 0.00	30.24 1.75 0.00	31.12 2.00 0.00	32.24 2.20 0.00	28.33 2.07 0.00	27.63 2.11 0.00	27.89 2.15 0.00	27.28 2.10 0.00	26.76 2.01 0.00	26.97 1.99 0.00	26.25 1.91 0.00	26.07 1.82 0.00	27.27 1.85 0.00
GROVEVILLE___HYD 323602	30.97 1.47 0.00	28.87 1.37 0.00	30.03 1.31 -0.83	29.70 1.28 0.00	28.07 1.06 -3.74	29.43 1.35 0.00	26.52 1.33 0.00	27.31 1.48 0.00	28.69 1.67 0.00	35.84 2.07 0.00	36.78 2.13 0.00	33.34 1.94 0.00	30.29 1.80 0.00	31.01 1.88 0.00	32.07 2.03 0.00	28.02 1.76 0.00	27.24 1.72 0.00	27.52 1.79 0.00	26.83 1.65 0.00	26.32 1.57 0.00	26.48 1.50 0.00	25.75 1.40 0.00	25.67 1.42 0.00	26.70 1.28 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	29.51 0.01 0.00	27.46 -0.04 0.00	27.98 -0.08 -0.17	28.34 -0.08 0.00	23.98 -0.05 -0.76	28.10 0.02 0.00	25.18 -0.01 0.00	25.73 -0.09 0.00	26.90 -0.12 0.00	33.61 -0.16 0.00	34.47 -0.18 0.00	31.26 -0.14 0.00	28.42 -0.07 0.00	29.06 -0.07 0.00	29.93 -0.11 0.00	26.21 -0.04 0.00	25.47 -0.04 0.00	25.76 0.02 0.00	25.19 0.01 0.00	24.74 -0.01 0.00	24.99 0.01 0.00	24.30 -0.05 0.00	24.15 -0.10 0.00	25.40 -0.02 0.00
HAMLTNNY_34_KV_TB 80303	29.55 0.05 0.00	27.49 0.00 0.00	28.00 -0.07 -0.17	28.34 -0.08 0.00	24.01 -0.04 -0.79	28.13 0.06 0.00	25.21 0.01 0.00	25.75 -0.07 0.00	26.92 -0.09 0.00	33.63 -0.14 0.00	34.50 -0.15 0.00	31.30 -0.12 0.00	28.45 -0.04 0.00	29.08 -0.05 0.00	29.94 -0.10 0.00	26.23 -0.03 0.00	25.49 -0.03 0.00	25.78 0.05 0.00	25.22 0.04 0.00	24.76 0.01 0.00	25.00 0.02 0.00	24.30 -0.05 0.00	24.13 -0.11 0.00	25.40 -0.02 0.00
HAMPSHIRE___PAPER_HYD 323593	29.10 -0.40 0.00	27.05 -0.45 0.00	28.00 0.04 -0.06	28.44 0.02 0.00	23.29 -0.25 -0.28	27.49 -0.59 0.00	24.80 -0.39 0.00	25.68 -0.14 0.00	26.71 -0.31 0.00	34.09 0.32 0.00	35.16 0.51 0.00	31.77 0.36 0.00	28.12 -0.37 0.00	28.58 -0.54 0.00	29.20 -0.84 0.00	25.17 -1.09 0.00	24.48 -1.04 0.00	24.39 -1.35 0.00	24.16 -1.02 0.00	23.75 -1.00 0.00	23.93 -1.05 0.00	23.71 -0.64 0.00	23.68 -0.57 0.00	25.21 -0.21 0.00
HARDSCRABBLE_WT_PWR 323673	29.66 0.16 0.00	27.71 0.21 0.00	28.16 0.24 -0.03	28.60 0.18 0.00	23.62 0.23 -0.12	28.38 0.31 0.00	25.69 0.50 0.00	26.49 0.67 0.00	27.79 0.78 0.00	34.68 0.91 0.00	35.43 0.79 0.00	32.06 0.65 0.00	29.10 0.61 0.00	29.78 0.65 0.00	30.78 0.74 0.00	26.87 0.62 0.00	26.12 0.60 0.00	26.32 0.58 0.00	25.73 0.54 0.00	25.28 0.53 0.00	25.40 0.42 0.00	24.75 0.40 0.00	24.62 0.37 0.00	25.42 0.00 0.00

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	30.79 1.29 0.00	28.69 1.19 0.00	29.78 1.11 -0.78	29.48 1.06 0.00	27.65 0.87 -3.51	29.20 1.12 0.00	26.33 1.14 0.00	27.10 1.28 0.00	28.46 1.45 0.00	35.55 1.77 0.00	36.50 1.86 0.00	33.11 1.70 0.00	30.10 1.61 0.00	30.81 1.69 0.00	31.86 1.82 0.00	27.84 1.58 0.00	27.04 1.53 0.00	27.36 1.62 0.00	26.64 1.45 0.00	26.13 1.38 0.00	26.31 1.33 0.00	25.58 1.23 0.00	25.51 1.26 0.00	26.55 1.12 0.00
HARSNRAD_115KV_TB1 81005	28.67 -0.83 0.00	26.56 -0.93 0.00	27.08 -1.03 -0.21	27.54 -0.88 0.00	23.49 -0.73 -0.95	27.67 -0.41 0.00	24.70 -0.49 0.00	24.97 -0.85 0.00	25.93 -1.09 0.00	32.64 -1.13 0.00	33.47 -1.18 0.00	30.49 -0.92 0.00	27.89 -0.60 0.00	28.47 -0.65 0.00	29.01 -1.03 0.00	25.43 -0.83 0.00	24.65 -0.86 0.00	25.06 -0.68 0.00	24.58 -0.60 0.00	24.23 -0.53 0.00	24.34 -0.64 0.00	23.49 -0.86 0.00	23.19 -1.06 0.00	24.97 -0.45 0.00
HARZA MOOSE__RIVER 24016	29.49 -0.01 0.00	27.41 -0.09 0.00	28.26 0.30 -0.06	28.73 0.31 0.00	23.68 0.12 -0.29	28.05 -0.03 0.00	25.35 0.15 0.00	26.14 0.32 0.00	27.42 0.41 0.00	34.66 0.89 0.00	35.67 1.02 0.00	32.31 0.90 0.00	29.12 0.63 0.00	29.77 0.64 0.00	30.62 0.58 0.00	26.66 0.40 0.00	25.92 0.40 0.00	26.07 0.33 0.00	25.56 0.38 0.00	25.08 0.32 0.00	25.20 0.22 0.00	24.58 0.23 0.00	24.40 0.15 0.00	25.65 0.23 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	29.31 -0.19 0.00	27.28 -0.21 0.00	27.81 -0.25 -0.16	28.18 -0.25 0.00	23.81 -0.18 -0.72	27.93 -0.15 0.00	25.03 -0.17 0.00	25.57 -0.25 0.00	26.74 -0.28 0.00	33.41 -0.37 0.00	34.26 -0.39 0.00	31.08 -0.33 0.00	28.27 -0.22 0.00	28.89 -0.23 0.00	29.76 -0.27 0.00	26.07 -0.19 0.00	25.33 -0.18 0.00	25.61 -0.13 0.00	25.04 -0.14 0.00	24.59 -0.16 0.00	24.84 -0.14 0.00	24.16 -0.19 0.00	24.01 -0.24 0.00	25.26 -0.16 0.00
HELLGATE_13_KV_LD 55870	30.95 1.45 0.00	28.81 1.31 0.00	29.93 1.21 -0.82	29.59 1.17 0.00	27.95 0.96 -3.71	29.32 1.25 0.00	26.46 1.27 0.00	27.30 1.48 0.00	28.71 1.70 0.00	35.86 2.09 0.00	36.76 2.11 0.00	33.36 1.95 0.00	30.31 1.82 0.00	31.04 1.91 0.00	32.11 2.08 0.00	28.05 1.80 0.00	27.21 1.69 0.00	27.51 1.77 0.00	26.75 1.57 0.00	26.24 1.49 0.00	26.41 1.43 0.00	25.70 1.35 0.00	25.63 1.38 0.00	26.69 1.27 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.95 1.45 0.00	28.81 1.31 0.00	29.93 1.21 -0.82	29.59 1.17 0.00	27.95 0.96 -3.71	29.32 1.25 0.00	26.46 1.27 0.00	27.30 1.48 0.00	28.71 1.70 0.00	35.86 2.09 0.00	36.76 2.11 0.00	33.36 1.95 0.00	30.31 1.82 0.00	31.04 1.91 0.00	32.11 2.08 0.00	28.05 1.80 0.00	27.21 1.69 0.00	27.51 1.77 0.00	26.75 1.57 0.00	26.24 1.49 0.00	26.41 1.43 0.00	25.70 1.35 0.00	25.63 1.38 0.00	26.69 1.27 0.00
HEMPSTEAD____ 23647	31.11 1.60 0.00	29.00 1.51 0.00	30.11 1.39 -0.82	29.69 1.26 0.00	28.03 1.05 -3.71	29.54 1.47 0.00	26.66 1.46 0.00	27.45 1.63 0.00	28.93 1.91 0.00	36.15 2.38 0.00	39.49 2.63 -2.22	42.60 2.41 -8.78	43.08 2.25 -12.34	40.16 2.32 -8.71	33.21 2.44 -0.73	28.91 2.12 -0.53	27.47 1.95 0.00	27.81 2.08 0.00	27.06 1.88 0.00	26.52 1.77 0.00	26.65 1.67 0.00	25.92 1.57 0.00	25.90 1.65 0.00	26.81 1.39 0.00
HEWLETT__69_KV_BK3 55828	31.45 1.95 0.00	29.32 1.82 0.00	30.42 1.70 -0.82	30.00 1.57 0.00	28.29 1.31 -3.71	29.87 1.80 0.00	26.94 1.75 0.00	27.71 1.89 0.00	29.18 2.17 0.00	36.49 2.72 0.00	40.11 3.00 -2.46	43.87 2.77 -9.69	44.70 2.54 -13.67	41.42 2.62 -9.68	33.62 2.77 -0.81	29.24 2.40 -0.59	27.80 2.28 0.00	28.16 2.43 0.00	27.38 2.20 0.00	26.83 2.08 0.00	26.96 1.98 0.00	26.19 1.84 0.00	26.17 1.92 0.00	27.09 1.67 0.00
HICKLING____1 23621	29.30 -0.20 0.00	27.34 -0.16 0.00	28.05 -0.14 -0.30	28.34 -0.08 0.00	24.66 0.05 -1.34	28.61 0.53 0.00	25.72 0.53 0.00	26.26 0.44 0.00	27.40 0.38 0.00	34.25 0.47 0.00	35.08 0.43 0.00	31.77 0.36 0.00	28.90 0.41 0.00	29.55 0.42 0.00	30.42 0.38 0.00	26.58 0.32 0.00	25.64 0.13 0.00	26.02 0.28 0.00	25.42 0.24 0.00	24.99 0.24 0.00	25.09 0.10 0.00	24.23 -0.12 0.00	24.11 -0.14 0.00	25.40 -0.02 0.00
HICKLING____2 23622	29.30 -0.20 0.00	27.34 -0.16 0.00	28.05 -0.14 -0.30	28.34 -0.08 0.00	24.66 0.05 -1.34	28.61 0.53 0.00	25.72 0.53 0.00	26.26 0.44 0.00	27.40 0.38 0.00	34.25 0.47 0.00	35.08 0.43 0.00	31.77 0.36 0.00	28.90 0.41 0.00	29.55 0.42 0.00	30.42 0.38 0.00	26.58 0.32 0.00	25.64 0.13 0.00	26.02 0.28 0.00	25.42 0.24 0.00	24.99 0.24 0.00	25.09 0.10 0.00	24.23 -0.12 0.00	24.11 -0.14 0.00	25.40 -0.02 0.00
HIGH FALLS____HY 23754	30.88 1.38 0.00	28.76 1.27 0.00	29.88 1.15 -0.83	29.53 1.10 0.00	27.92 0.91 -3.74	29.27 1.20 0.00	26.39 1.20 0.00	27.18 1.36 0.00	28.55 1.53 0.00	35.67 1.90 0.00	36.58 1.93 0.00	33.16 1.76 0.00	29.90 1.41 0.00	30.60 1.48 0.00	31.68 1.64 0.00	27.69 1.44 0.00	26.96 1.45 0.00	27.26 1.53 0.00	26.56 1.38 0.00	26.06 1.30 0.00	26.40 1.42 0.00	25.65 1.30 0.00	25.56 1.32 0.00	26.59 1.17 0.00
HILLBURN____GT 23639	30.73 1.23 0.00	28.65 1.15 0.00	29.73 1.05 -0.79	29.42 1.00 0.00	27.63 0.81 -3.56	29.13 1.05 0.00	26.26 1.07 0.00	27.05 1.23 0.00	28.41 1.39 0.00	35.47 1.70 0.00	36.42 1.77 0.00	33.05 1.64 0.00	30.06 1.57 0.00	30.77 1.64 0.00	31.78 1.75 0.00	27.78 1.52 0.00	26.96 1.45 0.00	27.30 1.56 0.00	26.56 1.38 0.00	26.05 1.30 0.00	26.24 1.26 0.00	25.52 1.17 0.00	25.47 1.22 0.00	26.50 1.07 0.00
HILLSIDE_115KV_TB1 80332	29.07 -0.43 0.00	27.11 -0.39 0.00	27.82 -0.39 -0.31	28.03 -0.39 0.00	24.43 -0.23 -1.39	28.23 0.16 0.00	25.39 0.19 0.00	25.94 0.12 0.00	27.09 0.07 0.00	33.83 0.06 0.00	34.70 0.06 0.00	31.41 0.01 0.00	28.58 0.09 0.00	29.24 0.11 0.00	30.06 0.02 0.00	26.25 -0.01 0.00	25.37 -0.15 0.00	25.75 0.01 0.00	25.14 -0.04 0.00	24.68 -0.07 0.00	24.84 -0.14 0.00	24.02 -0.33 0.00	23.93 -0.32 0.00	25.17 -0.26 0.00
HISHELDN_WT_PWR 323625	28.57 -0.93 0.00	26.55 -0.95 0.00	27.17 -0.96 -0.23	27.69 -0.74 0.00	23.79 -0.53 -1.05	27.93 -0.15 0.00	24.98 -0.21 0.00	25.27 -0.55 0.00	26.24 -0.78 0.00	32.99 -0.78 0.00	33.78 -0.86 0.00	30.70 -0.71 0.00	28.06 -0.42 0.00	28.66 -0.46 0.00	29.33 -0.71 0.00	25.64 -0.62 0.00	24.79 -0.73 0.00	25.18 -0.56 0.00	24.71 -0.47 0.00	24.30 -0.45 0.00	24.33 -0.65 0.00	23.53 -0.82 0.00	23.36 -0.89 0.00	25.01 -0.41 0.00
HOLTSVILLE_IC_1 23690	31.61 2.11 0.00	29.49 1.99 0.00	30.58 1.86 -0.82	30.10 1.68 0.00	28.38 1.40 -3.71	30.06 1.99 0.00	27.15 1.95 0.00	27.93 2.11 0.00	29.47 2.46 0.00	36.81 3.04 0.00	41.19 3.36 -3.19	46.85 3.10 -12.34	48.91 2.90 -17.52	44.69 3.05 -12.52	34.24 3.16 -1.04	29.68 2.65 -0.77	28.00 2.49 0.00	28.37 2.63 0.00	27.58 2.39 0.00	27.01 2.26 0.00	27.10 2.11 0.00	26.32 1.97 0.00	26.43 2.18 0.00	27.27 1.85 0.00

HOLTSVILLE_IC_10 23699	31.76 2.26 0.00	29.63 2.13 0.00	30.70 1.98 -0.82	30.23 1.80 0.00	28.49 1.50 -3.71	30.20 2.13 0.00	27.28 2.09 0.00	28.07 2.25 0.00	29.63 2.62 0.00	37.01 3.24 0.00	41.40 3.58 -3.17	47.00 3.30 -12.29	49.04 3.10 -17.45	44.85 3.26 -12.46	34.43 3.35 -1.04	29.85 2.83 -0.76	28.17 2.65 0.00	28.55 2.81 0.00	27.75 2.57 0.00	27.18 2.43 0.00	27.26 2.28 0.00	26.46 2.12 0.00	26.58 2.33 0.00	27.41 1.98 0.00
HOLTSVILLE_IC_2 23691	31.61 2.11 0.00	29.49 1.99 0.00	30.58 1.86 -0.82	30.10 1.68 0.00	28.38 1.40 -3.71	30.06 1.99 0.00	27.15 1.95 0.00	27.93 2.11 0.00	29.47 2.46 0.00	36.81 3.04 0.00	41.19 3.36 -3.19	46.85 3.10 -12.34	48.91 2.90 -17.52	44.69 3.05 -12.52	34.24 3.16 -1.04	29.68 2.65 -0.77	28.00 2.49 0.00	28.37 2.63 0.00	27.58 2.39 0.00	27.01 2.26 0.00	27.10 2.11 0.00	26.32 1.97 0.00	26.43 2.18 0.00	27.27 1.85 0.00
HOLTSVILLE_IC_3 23692	31.61 2.11 0.00	29.49 1.99 0.00	30.58 1.86 -0.82	30.10 1.68 0.00	28.38 1.40 -3.71	30.06 1.99 0.00	27.15 1.95 0.00	27.93 2.11 0.00	29.47 2.46 0.00	36.81 3.04 0.00	41.19 3.36 -3.19	46.85 3.10 -12.34	48.91 2.90 -17.52	44.69 3.05 -12.52	34.24 3.16 -1.04	29.68 2.65 -0.77	28.00 2.49 0.00	28.37 2.63 0.00	27.58 2.39 0.00	27.01 2.26 0.00	27.10 2.11 0.00	26.32 1.97 0.00	26.43 2.18 0.00	27.27 1.85 0.00
HOLTSVILLE_IC_4 23693	31.61 2.11 0.00	29.49 1.99 0.00	30.58 1.86 -0.82	30.10 1.68 0.00	28.38 1.40 -3.71	30.06 1.99 0.00	27.15 1.95 0.00	27.93 2.11 0.00	29.47 2.46 0.00	36.81 3.04 0.00	41.19 3.36 -3.19	46.85 3.10 -12.34	48.91 2.90 -17.52	44.69 3.05 -12.52	34.24 3.16 -1.04	29.68 2.65 -0.77	28.00 2.49 0.00	28.37 2.63 0.00	27.58 2.39 0.00	27.01 2.26 0.00	27.10 2.11 0.00	26.32 1.97 0.00	26.43 2.18 0.00	27.27 1.85 0.00
HOLTSVILLE_IC_5 23694	31.61 2.11 0.00	29.49 1.99 0.00	30.58 1.86 -0.82	30.10 1.68 0.00	28.38 1.40 -3.71	30.06 1.99 0.00	27.15 1.95 0.00	27.93 2.11 0.00	29.47 2.46 0.00	36.81 3.04 0.00	41.19 3.36 -3.19	46.85 3.10 -12.34	48.91 2.90 -17.52	44.69 3.05 -12.52	34.24 3.16 -1.04	29.68 2.65 -0.77	28.00 2.49 0.00	28.37 2.63 0.00	27.58 2.39 0.00	27.01 2.26 0.00	27.10 2.11 0.00	26.32 1.97 0.00	26.43 2.18 0.00	27.27 1.85 0.00
HOLTSVILLE_IC_6 23695	31.76 2.26 0.00	29.63 2.13 0.00	30.70 1.98 -0.82	30.23 1.80 0.00	28.49 1.50 -3.71	30.20 2.13 0.00	27.28 2.09 0.00	28.07 2.25 0.00	29.63 2.62 0.00	37.01 3.24 0.00	41.40 3.58 -3.17	47.00 3.30 -12.29	49.04 3.10 -17.45	44.85 3.26 -12.46	34.43 3.35 -1.04	29.85 2.83 -0.76	28.17 2.65 0.00	28.55 2.81 0.00	27.75 2.57 0.00	27.18 2.43 0.00	27.26 2.28 0.00	26.46 2.12 0.00	26.58 2.33 0.00	27.41 1.98 0.00
HOLTSVILLE_IC_7 23696	31.76 2.26 0.00	29.63 2.13 0.00	30.70 1.98 -0.82	30.23 1.80 0.00	28.49 1.50 -3.71	30.20 2.13 0.00	27.28 2.09 0.00	28.07 2.25 0.00	29.63 2.62 0.00	37.01 3.24 0.00	41.40 3.58 -3.17	47.00 3.30 -12.29	49.04 3.10 -17.45	44.85 3.26 -12.46	34.43 3.35 -1.04	29.85 2.83 -0.76	28.17 2.65 0.00	28.55 2.81 0.00	27.75 2.57 0.00	27.18 2.43 0.00	27.26 2.28 0.00	26.46 2.12 0.00	26.58 2.33 0.00	27.41 1.98 0.00
HOLTSVILLE_IC_8 23697	31.76 2.26 0.00	29.63 2.13 0.00	30.70 1.98 -0.82	30.23 1.80 0.00	28.49 1.50 -3.71	30.20 2.13 0.00	27.28 2.09 0.00	28.07 2.25 0.00	29.63 2.62 0.00	37.01 3.24 0.00	41.40 3.58 -3.17	47.00 3.30 -12.29	49.04 3.10 -17.45	44.85 3.26 -12.46	34.43 3.35 -1.04	29.85 2.83 -0.76	28.17 2.65 0.00	28.55 2.81 0.00	27.75 2.57 0.00	27.18 2.43 0.00	27.26 2.28 0.00	26.46 2.12 0.00	26.58 2.33 0.00	27.41 1.98 0.00
HOLTSVILLE_IC_9 23698	31.76 2.26 0.00	29.63 2.13 0.00	30.70 1.98 -0.82	30.23 1.80 0.00	28.49 1.50 -3.71	30.20 2.13 0.00	27.28 2.09 0.00	28.07 2.25 0.00	29.63 2.62 0.00	37.01 3.24 0.00	41.40 3.58 -3.17	47.00 3.30 -12.29	49.04 3.10 -17.45	44.85 3.26 -12.46	34.43 3.35 -1.04	29.85 2.83 -0.76	28.17 2.65 0.00	28.55 2.81 0.00	27.75 2.57 0.00	27.18 2.43 0.00	27.26 2.28 0.00	26.46 2.12 0.00	26.58 2.33 0.00	27.41 1.98 0.00
HOMER_HL_115KV_TB2 355744	29.92 0.42 0.00	27.76 0.27 0.00	28.33 0.19 -0.23	28.74 0.31 0.00	24.55 0.23 -1.05	28.84 0.76 0.00	25.89 0.69 0.00	26.38 0.56 0.00	27.50 0.49 0.00	34.52 0.74 0.00	35.36 0.71 0.00	32.10 0.69 0.00	29.32 0.84 0.00	30.02 0.89 0.00	30.70 0.67 0.00	26.87 0.61 0.00	25.94 0.43 0.00	26.43 0.69 0.00	25.76 0.58 0.00	25.34 0.58 0.00	25.46 0.48 0.00	24.67 0.32 0.00	24.51 0.26 0.00	26.05 0.62 0.00
HOWARD_WT_PWR 323690	28.11 -1.40 0.00	26.47 -1.02 0.00	27.33 -0.83 -0.26	27.99 -0.43 0.00	24.26 -0.18 -1.17	28.45 0.38 0.00	25.50 0.31 0.00	25.96 0.13 0.00	26.96 -0.06 0.00	33.74 -0.04 0.00	34.22 -0.42 0.00	30.95 -0.46 0.00	28.21 -0.28 0.00	28.78 -0.35 0.00	29.82 -0.22 0.00	26.06 -0.19 0.00	24.73 -0.78 0.00	25.13 -0.61 0.00	24.67 -0.51 0.00	24.43 -0.32 0.00	24.18 -0.80 0.00	23.27 -1.08 0.00	23.12 -1.13 0.00	24.68 -0.74 0.00
HQ_GEN_CEDARS 23644	29.66 0.15 0.00	27.53 0.04 0.00	28.32 0.38 -0.04	28.75 0.33 0.00	23.45 0.01 -0.17	27.87 -0.21 0.00	25.01 -0.18 0.00	25.87 0.05 0.00	26.56 -0.46 0.00	34.03 0.26 0.00	35.10 0.45 0.00	31.58 0.17 0.00	27.47 -1.02 0.00	27.85 -1.27 0.00	28.34 -1.70 0.00	24.23 -2.02 0.00	23.60 -1.91 0.00	23.27 -2.47 0.00	23.32 -1.87 0.00	23.02 -1.73 0.00	23.27 -1.72 0.00	23.40 -0.95 0.00	23.57 -0.68 0.00	25.34 -0.08 0.00
HQ_GEN_CEDARS_PROXY 323590	29.66 0.16 0.00	27.53 0.04 0.00	28.32 0.39 -0.04	28.75 0.33 0.00	23.45 0.01 -0.17	27.87 -0.21 0.00	25.01 -0.18 0.00	25.97 0.05 -0.10	26.70 -0.46 -0.14	34.03 0.26 0.00	35.10 0.45 0.00	31.58 0.17 0.00	27.47 -1.02 0.00	27.85 -1.27 0.00	28.34 -1.70 0.00	24.23 -2.03 0.00	23.60 -1.91 0.00	23.27 -2.47 0.00	23.32 -1.87 0.00	23.02 -1.73 0.00	23.27 -1.72 0.00	23.40 -0.95 0.00	23.57 -0.68 0.00	25.34 -0.08 0.00
HQ_GEN_IMPORT 323601	29.50 0.00 0.00	27.50 0.00 0.00	27.90 0.00 0.00	28.42 0.00 0.00	23.27 0.00 0.00	28.07 0.00 0.00	25.19 0.00 0.00	25.82 0.00 0.00	27.02 0.00 0.00	33.77 0.00 0.00	34.65 0.00 0.00	31.41 0.00 0.00	28.49 0.00 0.00	29.13 0.00 0.00	30.04 0.00 0.00	26.26 0.00 0.00	25.51 0.00 0.00	25.74 0.00 0.00	25.18 0.00 0.00	24.75 0.00 0.00	24.98 0.00 0.00	24.35 0.00 0.00	24.25 0.00 0.00	25.62 0.00 -0.20
HQ_GEN_WHEEL 23651	29.50 0.00 0.00	27.50 0.00 0.00	27.90 0.00 0.00	28.42 0.00 0.00	23.27 0.00 0.00	28.07 0.00 0.00	25.19 0.00 0.00	25.82 0.00 0.00	27.02 0.00 0.00	33.77 0.00 0.00	34.65 0.00 0.00	31.41 0.00 0.00	28.49 0.00 0.00	29.13 0.00 0.00	30.04 0.00 0.00	26.26 0.00 0.00	25.51 0.00 0.00	25.74 0.00 0.00	25.18 0.00 0.00	24.75 0.00 0.00	24.98 0.00 0.00	24.35 0.00 0.00	24.25 0.00 0.00	25.62 0.00 -0.20

HUDSON AVE_GT_3 23810	30.90 1.40 0.00	28.79 1.29 0.00	29.92 1.20 -0.82	29.59 1.16 0.00	27.94 0.96 -3.71	29.33 1.25 0.00	26.44 1.25 0.00	27.27 1.45 0.00	28.69 1.68 0.00	35.84 2.07 0.00	36.76 2.11 0.00	33.37 1.96 0.00	30.31 1.83 0.00	31.05 1.93 0.00	32.13 2.09 0.00	28.07 1.81 0.00	27.23 1.72 0.00	27.52 1.78 0.00	26.76 1.58 0.00	26.24 1.49 0.00	26.42 1.44 0.00	25.69 1.34 0.00	25.64 1.39 0.00	26.67 1.25 0.00
HUDSON AVE_GT_4 23540	30.90 1.40 0.00	28.79 1.29 0.00	29.92 1.20 -0.82	29.59 1.16 0.00	27.94 0.96 -3.71	29.33 1.25 0.00	26.44 1.25 0.00	27.27 1.45 0.00	28.69 1.68 0.00	35.84 2.07 0.00	36.76 2.11 0.00	33.37 1.96 0.00	30.31 1.83 0.00	31.05 1.93 0.00	32.13 2.09 0.00	28.07 1.81 0.00	27.23 1.72 0.00	27.52 1.78 0.00	26.76 1.58 0.00	26.24 1.49 0.00	26.42 1.44 0.00	25.69 1.34 0.00	25.64 1.39 0.00	26.67 1.25 0.00
HUDSON AVE_GT_5 23657	30.90 1.40 0.00	28.79 1.29 0.00	29.92 1.20 -0.82	29.59 1.16 0.00	27.94 0.96 -3.71	29.33 1.25 0.00	26.44 1.25 0.00	27.27 1.45 0.00	28.69 1.68 0.00	35.84 2.07 0.00	36.76 2.11 0.00	33.37 1.96 0.00	30.31 1.83 0.00	31.05 1.93 0.00	32.13 2.09 0.00	28.07 1.81 0.00	27.23 1.72 0.00	27.52 1.78 0.00	26.76 1.58 0.00	26.24 1.49 0.00	26.42 1.44 0.00	25.69 1.34 0.00	25.64 1.39 0.00	26.67 1.25 0.00
HUDSON_AVE_10 24168	30.80 1.30 0.00	28.71 1.21 0.00	29.83 1.11 -0.82	29.50 1.07 0.00	27.87 0.89 -3.71	29.24 1.17 0.00	26.37 1.18 0.00	27.21 1.39 0.00	28.62 1.60 0.00	35.75 1.97 0.00	36.64 1.99 0.00	33.26 1.85 0.00	30.21 1.73 0.00	30.95 1.83 0.00	32.03 1.99 0.00	27.98 1.72 0.00	27.13 1.62 0.00	27.41 1.68 0.00	26.67 1.48 0.00	26.13 1.38 0.00	26.29 1.31 0.00	25.58 1.23 0.00	25.53 1.28 0.00	26.57 1.14 0.00
HUDSON___115KV_TB 4 355613	31.06 1.56 0.00	29.02 1.52 0.00	30.46 1.60 -0.96	30.08 1.66 0.00	29.00 1.37 -4.35	29.68 1.61 0.00	26.74 1.54 0.00	27.46 1.64 0.00	28.83 1.82 0.00	35.91 2.14 0.00	36.73 2.08 0.00	33.25 1.84 0.00	30.17 1.68 0.00	30.86 1.74 0.00	31.87 1.83 0.00	27.88 1.62 0.00	27.17 1.66 0.00	27.49 1.76 0.00	26.87 1.69 0.00	26.43 1.68 0.00	26.56 1.58 0.00	25.80 1.45 0.00	25.65 1.40 0.00	26.69 1.27 0.00
HUNTER MOUNT___DRP 323613	31.27 1.77 0.00	29.21 1.72 0.00	30.66 1.82 -0.94	30.33 1.90 0.00	29.10 1.57 -4.25	29.92 1.84 0.00	26.96 1.77 0.00	27.69 1.87 0.00	29.07 2.06 0.00	36.20 2.43 0.00	36.99 2.34 0.00	33.46 2.05 0.00	30.35 1.87 0.00	31.08 1.96 0.00	32.08 2.05 0.00	28.09 1.83 0.00	27.38 1.87 0.00	27.70 1.97 0.00	27.09 1.91 0.00	26.66 1.91 0.00	26.76 1.78 0.00	25.99 1.64 0.00	25.82 1.57 0.00	26.87 1.45 0.00
HUNTINGTON_RES_REC 323705	31.47 1.97 0.00	29.37 1.87 0.00	30.45 1.73 -0.82	29.97 1.55 0.00	28.27 1.29 -3.71	29.90 1.82 0.00	27.00 1.80 0.00	27.76 1.94 0.00	29.28 2.27 0.00	36.61 2.84 0.00	40.96 3.15 -3.17	46.59 2.92 -12.26	48.65 2.76 -17.40	44.46 2.90 -12.43	34.08 3.00 -1.04	29.54 2.52 -0.76	27.83 2.31 0.00	28.20 2.46 0.00	27.41 2.23 0.00	26.86 2.11 0.00	26.94 1.97 0.00	26.17 1.82 0.00	26.28 2.03 0.00	27.13 1.71 0.00
HUNTLEY___63 23557	28.93 -0.57 0.00	26.80 -0.70 0.00	27.33 -0.78 -0.21	27.80 -0.62 0.00	23.73 -0.51 -0.96	27.93 -0.14 0.00	24.95 -0.25 0.00	25.23 -0.59 0.00	26.19 -0.82 0.00	32.97 -0.80 0.00	33.83 -0.81 0.00	30.82 -0.59 0.00	28.18 -0.31 0.00	28.75 -0.37 0.00	29.25 -0.79 0.00	25.63 -0.63 0.00	24.84 -0.67 0.00	25.28 -0.46 0.00	24.79 -0.39 0.00	24.41 -0.35 0.00	24.53 -0.45 0.00	23.67 -0.68 0.00	23.36 -0.89 0.00	25.15 -0.27 0.00
HUNTLEY___64 23558	28.93 -0.57 0.00	26.80 -0.70 0.00	27.33 -0.78 -0.21	27.80 -0.62 0.00	23.73 -0.51 -0.96	27.93 -0.14 0.00	24.95 -0.25 0.00	25.23 -0.59 0.00	26.19 -0.82 0.00	32.97 -0.80 0.00	33.83 -0.81 0.00	30.82 -0.59 0.00	28.18 -0.31 0.00	28.75 -0.37 0.00	29.25 -0.79 0.00	25.63 -0.63 0.00	24.84 -0.67 0.00	25.28 -0.46 0.00	24.79 -0.39 0.00	24.41 -0.35 0.00	24.53 -0.45 0.00	23.67 -0.68 0.00	23.36 -0.89 0.00	25.15 -0.27 0.00
HUNTLEY___65 23559	28.93 -0.57 0.00	26.80 -0.70 0.00	27.33 -0.78 -0.21	27.80 -0.62 0.00	23.73 -0.51 -0.96	27.93 -0.14 0.00	24.95 -0.25 0.00	25.23 -0.59 0.00	26.19 -0.82 0.00	32.97 -0.80 0.00	33.83 -0.81 0.00	30.82 -0.59 0.00	28.18 -0.31 0.00	28.75 -0.37 0.00	29.25 -0.79 0.00	25.63 -0.63 0.00	24.84 -0.67 0.00	25.28 -0.46 0.00	24.79 -0.39 0.00	24.41 -0.35 0.00	24.53 -0.45 0.00	23.67 -0.68 0.00	23.36 -0.89 0.00	25.15 -0.27 0.00
HUNTLEY___66 23560	28.93 -0.57 0.00	26.80 -0.70 0.00	27.33 -0.78 -0.21	27.80 -0.62 0.00	23.73 -0.51 -0.96	27.93 -0.14 0.00	24.95 -0.25 0.00	25.23 -0.59 0.00	26.19 -0.82 0.00	32.97 -0.80 0.00	33.83 -0.81 0.00	30.82 -0.59 0.00	28.18 -0.31 0.00	28.75 -0.37 0.00	29.25 -0.79 0.00	25.63 -0.63 0.00	24.84 -0.67 0.00	25.28 -0.46 0.00	24.79 -0.39 0.00	24.41 -0.35 0.00	24.53 -0.45 0.00	23.67 -0.68 0.00	23.36 -0.89 0.00	25.15 -0.27 0.00
HUNTLEY___67 23561	28.68 -0.82 0.00	26.59 -0.90 0.00	27.12 -1.00 -0.22	27.57 -0.85 0.00	23.55 -0.69 -0.97	27.70 -0.38 0.00	24.75 -0.45 0.00	25.04 -0.79 0.00	25.98 -1.03 0.00	32.71 -1.06 0.00	33.56 -1.08 0.00	30.56 -0.85 0.00	27.94 -0.55 0.00	28.51 -0.61 0.00	29.06 -0.98 0.00	25.45 -0.81 0.00	24.66 -0.85 0.00	25.08 -0.66 0.00	24.60 -0.58 0.00	24.24 -0.52 0.00	24.36 -0.62 0.00	23.53 -0.82 0.00	23.25 -1.00 0.00	25.01 -0.41 0.00
HUNTLEY___68 23562	28.68 -0.82 0.00	26.59 -0.90 0.00	27.12 -1.00 -0.22	27.57 -0.85 0.00	23.55 -0.69 -0.97	27.70 -0.38 0.00	24.75 -0.45 0.00	25.04 -0.79 0.00	25.98 -1.03 0.00	32.71 -1.06 0.00	33.56 -1.08 0.00	30.56 -0.85 0.00	27.94 -0.55 0.00	28.51 -0.61 0.00	29.06 -0.98 0.00	25.45 -0.81 0.00	24.66 -0.85 0.00	25.08 -0.66 0.00	24.60 -0.58 0.00	24.24 -0.52 0.00	24.36 -0.62 0.00	23.53 -0.82 0.00	23.25 -1.00 0.00	25.01 -0.41 0.00
HYLAND___LFGE 323620	30.07 0.57 0.00	27.95 0.45 0.00	28.57 0.44 -0.23	29.06 0.64 0.00	24.93 0.61 -1.04	29.34 1.26 0.00	26.40 1.21 0.00	26.97 1.15 0.00	28.05 1.03 0.00	35.10 1.33 0.00	35.77 1.13 0.00	32.23 0.82 0.00	29.36 0.87 0.00	30.05 0.92 0.00	31.03 0.99 0.00	27.25 0.99 0.00	26.38 0.87 0.00	26.79 1.05 0.00	26.29 1.10 0.00	25.90 1.15 0.00	25.92 0.93 0.00	24.98 0.63 0.00	24.69 0.43 0.00	26.22 0.80 0.00
INDECK___CORINTH 23802	30.54 1.04 0.00	28.41 0.92 0.00	29.97 1.05 -1.02	29.48 1.06 0.00	28.76 0.87 -4.61	29.27 1.20 0.00	26.37 1.18 0.00	27.04 1.21 0.00	28.41 1.39 0.00	35.57 1.80 0.00	36.37 1.72 0.00	32.79 1.38 0.00	29.78 1.29 0.00	30.35 1.23 0.00	31.26 1.22 0.00	27.11 0.85 0.00	26.41 0.90 0.00	26.57 0.84 0.00	26.02 0.83 0.00	26.12 1.37 0.00	26.34 1.36 0.00	25.65 1.30 0.00	25.82 1.57 0.00	27.03 1.61 0.00

INDECK___ILION 23567	29.72 0.22 0.00	27.72 0.22 0.00	28.17 0.25 -0.03	28.65 0.22 0.00	23.60 0.21 -0.12	28.33 0.26 0.00	25.53 0.34 0.00	26.25 0.43 0.00	27.50 0.49 0.00	34.34 0.57 0.00	35.17 0.52 0.00	31.83 0.43 0.00	28.84 0.36 0.00	29.50 0.38 0.00	30.46 0.42 0.00	26.61 0.36 0.00	25.87 0.36 0.00	26.08 0.34 0.00	25.51 0.34 0.00	25.08 0.33 0.00	25.26 0.28 0.00	24.63 0.28 0.00	24.51 0.26 0.00	25.54 0.12 0.00
INDECK___OLEAN 23982	29.92 0.42 0.00	27.76 0.26 0.00	28.33 0.19 -0.23	28.74 0.32 0.00	24.54 0.23 -1.05	28.84 0.76 0.00	25.89 0.69 0.00	26.38 0.56 0.00	27.50 0.49 0.00	34.52 0.74 0.00	35.35 0.70 0.00	32.08 0.67 0.00	29.30 0.82 0.00	30.00 0.88 0.00	30.70 0.67 0.00	26.87 0.61 0.00	25.94 0.43 0.00	26.43 0.69 0.00	25.76 0.58 0.00	25.33 0.58 0.00	25.46 0.48 0.00	24.67 0.32 0.00	24.51 0.26 0.00	26.05 0.63 0.00
INDECK___OSWEGO 23783	28.91 -0.59 0.00	26.93 -0.57 0.00	27.48 -0.56 -0.14	27.85 -0.57 0.00	23.44 -0.47 -0.64	27.52 -0.55 0.00	24.64 -0.56 0.00	25.18 -0.65 0.00	26.33 -0.68 0.00	32.91 -0.86 0.00	33.76 -0.88 0.00	30.63 -0.78 0.00	27.82 -0.66 0.00	28.45 -0.67 0.00	29.32 -0.72 0.00	25.69 -0.57 0.00	24.96 -0.55 0.00	25.22 -0.52 0.00	24.67 -0.51 0.00	24.25 -0.51 0.00	24.51 -0.47 0.00	23.87 -0.48 0.00	23.72 -0.53 0.00	24.95 -0.47 0.00
INDECK___YERKES 23781	28.96 -0.54 0.00	26.83 -0.67 0.00	27.36 -0.75 -0.21	27.84 -0.58 0.00	23.76 -0.48 -0.96	27.97 -0.10 0.00	24.97 -0.22 0.00	25.26 -0.56 0.00	26.23 -0.79 0.00	33.01 -0.76 0.00	33.86 -0.79 0.00	30.84 -0.57 0.00	28.18 -0.31 0.00	28.77 -0.36 0.00	29.28 -0.76 0.00	25.66 -0.60 0.00	24.88 -0.64 0.00	25.31 -0.43 0.00	24.82 -0.37 0.00	24.43 -0.32 0.00	24.56 -0.42 0.00	23.69 -0.66 0.00	23.37 -0.88 0.00	25.18 -0.25 0.00
INDIAN POINT_GT_1 24139	30.72 1.22 0.00	28.63 1.14 0.00	29.76 1.05 -0.82	29.43 1.00 0.00	27.77 0.82 -3.68	29.14 1.07 0.00	26.26 1.07 0.00	27.06 1.24 0.00	28.44 1.42 0.00	35.51 1.74 0.00	36.45 1.80 0.00	33.08 1.67 0.00	30.05 1.56 0.00	30.76 1.64 0.00	31.81 1.78 0.00	27.80 1.54 0.00	26.98 1.47 0.00	27.28 1.55 0.00	26.56 1.38 0.00	26.05 1.30 0.00	26.23 1.25 0.00	25.51 1.16 0.00	25.46 1.21 0.00	26.49 1.07 0.00
INDIAN POINT_GT_2 23659	30.72 1.22 0.00	28.63 1.14 0.00	29.76 1.05 -0.82	29.43 1.00 0.00	27.77 0.82 -3.68	29.14 1.07 0.00	26.26 1.07 0.00	27.06 1.24 0.00	28.44 1.42 0.00	35.51 1.74 0.00	36.45 1.80 0.00	33.08 1.67 0.00	30.05 1.56 0.00	30.76 1.64 0.00	31.81 1.78 0.00	27.80 1.54 0.00	26.98 1.47 0.00	27.28 1.55 0.00	26.56 1.38 0.00	26.05 1.30 0.00	26.23 1.25 0.00	25.51 1.16 0.00	25.46 1.21 0.00	26.49 1.07 0.00
INDIAN POINT_GT_3 24019	30.72 1.22 0.00	28.63 1.14 0.00	29.76 1.05 -0.82	29.43 1.00 0.00	27.77 0.82 -3.68	29.14 1.07 0.00	26.26 1.07 0.00	27.06 1.24 0.00	28.44 1.42 0.00	35.51 1.74 0.00	36.45 1.80 0.00	33.08 1.67 0.00	30.05 1.56 0.00	30.76 1.64 0.00	31.81 1.78 0.00	27.80 1.54 0.00	26.98 1.47 0.00	27.28 1.55 0.00	26.56 1.38 0.00	26.05 1.30 0.00	26.23 1.25 0.00	25.51 1.16 0.00	25.46 1.21 0.00	26.49 1.07 0.00
INDIAN POINT___2 23530	30.69 1.19 0.00	28.60 1.11 0.00	29.73 1.03 -0.80	29.40 0.97 0.00	27.70 0.79 -3.63	29.10 1.03 0.00	26.23 1.04 0.00	27.02 1.20 0.00	28.39 1.37 0.00	35.45 1.68 0.00	36.39 1.75 0.00	33.03 1.62 0.00	30.02 1.53 0.00	30.73 1.60 0.00	31.77 1.73 0.00	27.75 1.50 0.00	26.94 1.43 0.00	27.25 1.51 0.00	26.52 1.34 0.00	26.02 1.27 0.00	26.20 1.22 0.00	25.48 1.13 0.00	25.44 1.19 0.00	26.47 1.04 0.00
INDIAN POINT___3 23531	30.70 1.20 0.00	28.62 1.13 0.00	29.75 1.04 -0.82	29.42 0.99 0.00	27.76 0.81 -3.68	29.13 1.05 0.00	26.24 1.05 0.00	27.04 1.21 0.00	28.41 1.39 0.00	35.47 1.70 0.00	36.41 1.76 0.00	33.03 1.62 0.00	30.02 1.53 0.00	30.73 1.61 0.00	31.78 1.74 0.00	27.77 1.51 0.00	26.95 1.44 0.00	27.25 1.51 0.00	26.53 1.35 0.00	26.03 1.28 0.00	26.21 1.23 0.00	25.49 1.14 0.00	25.44 1.20 0.00	26.47 1.05 0.00
INGHAM_C_115KV_TB7 356103	29.83 0.33 0.00	27.89 0.39 0.00	28.32 0.40 -0.03	28.74 0.32 0.00	23.75 0.36 -0.12	28.53 0.46 0.00	25.83 0.64 0.00	26.63 0.80 0.00	27.96 0.94 0.00	34.84 1.07 0.00	35.57 0.92 0.00	32.12 0.71 0.00	29.17 0.68 0.00	29.87 0.74 0.00	30.90 0.86 0.00	27.00 0.74 0.00	26.24 0.73 0.00	26.47 0.73 0.00	25.85 0.67 0.00	25.41 0.66 0.00	25.54 0.56 0.00	24.88 0.52 0.00	24.76 0.51 0.00	25.58 0.16 0.00
IP CORINTH___1 23988	30.71 1.21 0.00	28.57 1.08 0.00	30.12 1.20 -1.02	29.65 1.22 0.00	28.89 1.00 -4.61	29.43 1.36 0.00	26.52 1.33 0.00	27.19 1.37 0.00	28.57 1.55 0.00	35.77 2.00 0.00	36.57 1.92 0.00	32.96 1.56 0.00	29.93 1.45 0.00	30.51 1.39 0.00	31.43 1.39 0.00	27.26 1.00 0.00	26.56 1.05 0.00	26.73 0.99 0.00	26.16 0.98 0.00	26.15 1.39 0.00	26.34 1.36 0.00	25.65 1.30 0.00	25.82 1.57 0.00	27.03 1.61 0.00
IP___TICONDEROGA 23804	32.05 2.55 0.00	29.70 2.20 0.00	31.48 2.56 -1.02	31.01 2.58 0.00	30.01 2.13 -4.61	31.20 3.13 0.00	28.15 2.96 0.00	28.75 2.92 0.00	30.20 3.19 0.00	38.00 4.23 0.00	38.70 4.06 0.00	34.88 3.47 0.00	31.64 3.15 0.00	32.38 3.25 0.00	33.49 3.45 0.00	29.15 2.89 0.00	28.49 2.97 0.00	28.53 2.79 0.00	27.97 2.78 0.00	27.60 2.85 0.00	27.57 2.59 0.00	26.82 2.47 0.00	26.77 2.52 0.00	28.01 2.59 0.00
ISLIP_RES_REC 323679	31.88 2.38 0.00	29.74 2.24 0.00	30.80 2.08 -0.82	30.33 1.91 0.00	28.58 1.60 -3.71	30.31 2.24 0.00	27.39 2.20 0.00	28.20 2.37 0.00	29.77 2.76 0.00	37.19 3.42 0.00	41.59 3.78 -3.17	47.15 3.48 -12.25	49.14 3.25 -17.40	44.98 3.43 -12.43	34.60 3.53 -1.04	29.97 2.96 -0.76	28.31 2.79 0.00	28.70 2.96 0.00	27.90 2.72 0.00	27.32 2.57 0.00	27.39 2.40 0.00	26.58 2.23 0.00	26.69 2.44 0.00	27.51 2.08 0.00
JAMAICA__27_KV_LOAD 355505	31.03 1.53 0.00	28.97 1.47 0.00	30.03 1.31 -0.82	29.70 1.28 0.00	28.03 1.05 -3.71	29.44 1.37 0.00	26.59 1.40 0.00	27.46 1.63 0.00	28.85 1.83 0.00	36.05 2.28 0.00	36.85 2.20 0.00	33.46 2.05 0.00	30.42 1.93 0.00	31.13 2.01 0.00	32.25 2.21 0.00	28.18 1.93 0.00	27.33 1.82 0.00	27.62 1.88 0.00	26.86 1.68 0.00	26.25 1.50 0.00	26.41 1.42 0.00	25.71 1.36 0.00	25.68 1.43 0.00	26.72 1.30 0.00
JANIS___SOLAR 323808	30.67 1.17 0.00	28.62 1.12 0.00	29.19 0.98 -0.31	29.39 0.97 0.00	25.56 0.90 -1.39	29.49 1.42 0.00	26.67 1.47 0.00	27.42 1.60 0.00	28.68 1.67 0.00	35.85 2.08 0.00	36.73 2.09 0.00	33.22 1.81 0.00	30.18 1.69 0.00	30.77 1.64 0.00	31.68 1.64 0.00	27.67 1.41 0.00	26.96 1.45 0.00	27.37 1.64 0.00	26.73 1.55 0.00	26.12 1.37 0.00	26.19 1.21 0.00	25.23 0.88 0.00	24.97 0.72 0.00	26.26 0.84 0.00

JARVIS____ 23743	29.51 0.01 0.00	27.50 0.01 0.00	27.96 0.03 -0.03	28.47 0.05 0.00	23.42 0.03 -0.12	28.07 0.00 0.00	25.22 0.03 0.00	25.89 0.06 0.00	27.07 0.05 0.00	33.87 0.09 0.00	34.75 0.10 0.00	31.50 0.09 0.00	28.51 0.03 0.00	29.15 0.02 0.00	30.05 0.01 0.00	26.25 -0.01 0.00	25.51 0.00 0.00	25.69 -0.04 0.00	25.16 -0.02 0.00	24.73 -0.02 0.00	24.95 -0.03 0.00	24.36 0.01 0.00	24.26 0.01 0.00	25.43 0.01 0.00
JENNISON____1 23625	30.22 0.72 0.00	28.20 0.70 0.00	28.83 0.56 -0.37	28.91 0.49 0.00	25.41 0.47 -1.67	28.98 0.90 0.00	26.44 1.25 0.00	27.43 1.61 0.00	28.79 1.78 0.00	36.03 2.26 0.00	36.90 2.26 0.00	33.35 1.94 0.00	30.24 1.75 0.00	30.67 1.54 0.00	31.56 1.53 0.00	27.41 1.15 0.00	26.82 1.31 0.00	27.35 1.61 0.00	26.70 1.53 0.00	25.95 1.19 0.00	25.88 0.90 0.00	24.81 0.46 0.00	24.58 0.33 0.00	25.83 0.41 0.00
JENNISON____2 23626	30.22 0.72 0.00	28.20 0.70 0.00	28.83 0.56 -0.37	28.91 0.49 0.00	25.41 0.47 -1.67	28.98 0.90 0.00	26.44 1.25 0.00	27.43 1.61 0.00	28.79 1.78 0.00	36.03 2.26 0.00	36.90 2.26 0.00	33.35 1.94 0.00	30.24 1.75 0.00	30.67 1.54 0.00	31.56 1.53 0.00	27.41 1.15 0.00	26.82 1.31 0.00	27.35 1.61 0.00	26.70 1.53 0.00	25.95 1.19 0.00	25.88 0.90 0.00	24.81 0.46 0.00	24.58 0.33 0.00	25.83 0.41 0.00
JERICHO_RISE_WT_PWR 323719	29.82 0.32 0.00	27.66 0.17 0.00	28.54 0.60 -0.04	28.92 0.50 0.00	23.59 0.16 -0.16	27.94 -0.13 0.00	24.88 -0.31 0.00	25.99 0.17 0.00	26.82 -0.19 0.00	34.38 0.60 0.00	35.42 0.77 0.00	31.96 0.56 0.00	28.06 -0.43 0.00	28.57 -0.56 0.00	29.12 -0.92 0.00	24.94 -1.31 0.00	24.27 -1.24 0.00	23.88 -1.85 0.00	23.90 -1.28 0.00	23.57 -1.19 0.00	23.67 -1.31 0.00	23.29 -1.06 0.00	23.39 -0.86 0.00	25.19 -0.24 0.00
KATONAH____115KV_46KV_TB4 355592	30.91 1.41 0.00	28.81 1.32 0.00	29.97 1.24 -0.83	29.63 1.21 0.00	28.02 0.99 -3.76	29.36 1.29 0.00	26.46 1.27 0.00	27.25 1.43 0.00	28.64 1.63 0.00	35.78 2.01 0.00	36.73 2.09 0.00	33.32 1.91 0.00	30.27 1.78 0.00	30.99 1.86 0.00	32.04 2.00 0.00	28.00 1.74 0.00	27.19 1.68 0.00	27.49 1.76 0.00	26.78 1.60 0.00	26.27 1.52 0.00	26.43 1.45 0.00	25.69 1.35 0.00	25.63 1.38 0.00	26.66 1.23 0.00
KCE_NY_1 323755	30.89 1.38 0.00	28.80 1.30 0.00	30.29 1.37 -1.02	29.80 1.38 0.00	29.02 1.15 -4.60	29.50 1.43 0.00	26.58 1.39 0.00	27.27 1.44 0.00	28.60 1.59 0.00	35.75 1.98 0.00	36.62 1.97 0.00	33.13 1.72 0.00	30.06 1.58 0.00	30.72 1.60 0.00	31.73 1.69 0.00	27.65 1.39 0.00	26.90 1.38 0.00	27.10 1.36 0.00	26.50 1.32 0.00	26.17 1.42 0.00	26.37 1.38 0.00	25.68 1.33 0.00	25.65 1.40 0.00	26.78 1.36 0.00
KCE_NY_6_ESR 323823	29.02 -0.48 0.00	26.89 -0.60 0.00	27.44 -0.68 -0.22	27.89 -0.53 0.00	23.85 -0.41 -1.00	28.08 0.00 0.00	25.10 -0.09 0.00	25.41 -0.41 0.00	26.39 -0.62 0.00	33.21 -0.56 0.00	34.07 -0.58 0.00	30.99 -0.42 0.00	28.35 -0.14 0.00	28.96 -0.17 0.00	29.55 -0.49 0.00	25.84 -0.42 0.00	25.05 -0.46 0.00	25.49 -0.25 0.00	24.98 -0.20 0.00	24.58 -0.17 0.00	24.71 -0.27 0.00	23.87 -0.48 0.00	23.59 -0.66 0.00	25.30 -0.12 0.00
KEDC_PORT_JEFF_GT2 24210	31.69 2.19 0.00	29.58 2.08 0.00	30.66 1.94 -0.82	30.18 1.76 0.00	28.44 1.46 -3.71	30.15 2.07 0.00	27.23 2.04 0.00	28.02 2.20 0.00	29.57 2.55 0.00	36.94 3.17 0.00	41.32 3.50 -3.18	46.95 3.24 -12.30	49.01 3.05 -17.47	44.80 3.19 -12.48	34.37 3.30 -1.04	29.79 2.77 -0.76	28.05 2.53 0.00	28.42 2.68 0.00	27.63 2.45 0.00	27.06 2.30 0.00	27.14 2.15 0.00	26.36 2.01 0.00	26.53 2.28 0.00	27.36 1.94 0.00
KEDC_PORT_JEFF_GT3 24211	31.69 2.19 0.00	29.58 2.08 0.00	30.66 1.94 -0.82	30.18 1.76 0.00	28.44 1.46 -3.71	30.15 2.07 0.00	27.23 2.04 0.00	28.02 2.20 0.00	29.57 2.55 0.00	36.94 3.17 0.00	41.32 3.50 -3.18	46.95 3.24 -12.30	49.01 3.05 -17.47	44.80 3.19 -12.48	34.37 3.30 -1.04	29.79 2.77 -0.76	28.05 2.53 0.00	28.42 2.68 0.00	27.63 2.45 0.00	27.06 2.30 0.00	27.14 2.15 0.00	26.36 2.01 0.00	26.53 2.28 0.00	27.36 1.94 0.00
KEDC_GLWD_GT4 24219	31.13 1.63 0.00	29.02 1.52 0.00	30.14 1.42 -0.82	29.76 1.33 0.00	28.09 1.11 -3.71	29.57 1.49 0.00	26.66 1.47 0.00	27.46 1.64 0.00	28.92 1.90 0.00	36.13 2.36 0.00	38.96 2.59 -1.72	40.76 2.38 -6.97	40.41 2.21 -9.71	38.15 2.25 -6.77	32.95 2.35 -0.56	28.77 2.11 -0.41	27.41 1.90 0.00	27.75 2.01 0.00	27.08 1.89 0.00	26.55 1.80 0.00	26.68 1.70 0.00	25.94 1.59 0.00	25.88 1.63 0.00	26.85 1.42 0.00
KEDC_GLWD_GT5 24220	31.13 1.63 0.00	29.02 1.52 0.00	30.14 1.42 -0.82	29.76 1.33 0.00	28.09 1.11 -3.71	29.57 1.49 0.00	26.66 1.47 0.00	27.46 1.64 0.00	28.92 1.90 0.00	36.13 2.36 0.00	38.96 2.59 -1.72	40.76 2.38 -6.97	40.41 2.21 -9.71	38.15 2.25 -6.77	32.95 2.35 -0.56	28.77 2.11 -0.41	27.41 1.90 0.00	27.75 2.01 0.00	27.08 1.89 0.00	26.55 1.80 0.00	26.68 1.70 0.00	25.94 1.59 0.00	25.88 1.63 0.00	26.85 1.42 0.00
KENSICO____ 23655	30.79 1.29 0.00	28.70 1.20 0.00	29.83 1.12 -0.82	29.50 1.07 0.00	27.86 0.88 -3.71	29.22 1.15 0.00	26.33 1.14 0.00	27.13 1.32 0.00	28.52 1.50 0.00	35.62 1.85 0.00	36.57 1.92 0.00	33.18 1.77 0.00	30.14 1.65 0.00	30.87 1.74 0.00	31.92 1.88 0.00	27.88 1.63 0.00	27.07 1.55 0.00	27.36 1.62 0.00	26.64 1.46 0.00	26.13 1.38 0.00	26.30 1.32 0.00	25.58 1.23 0.00	25.53 1.28 0.00	26.56 1.13 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.92 1.42 0.00	28.81 1.31 0.00	29.90 1.21 -0.79	29.59 1.17 0.00	27.79 0.96 -3.56	29.33 1.26 0.00	26.45 1.26 0.00	27.24 1.42 0.00	28.61 1.59 0.00	35.74 1.97 0.00	36.64 1.99 0.00	33.22 1.81 0.00	29.88 1.39 0.00	30.59 1.46 0.00	31.67 1.63 0.00	27.67 1.42 0.00	26.95 1.44 0.00	27.26 1.53 0.00	26.57 1.39 0.00	26.07 1.32 0.00	26.45 1.47 0.00	25.69 1.35 0.00	25.60 1.36 0.00	26.63 1.21 0.00
KIAC_JFK_GT1 23816	30.93 1.43 0.00	28.88 1.38 0.00	29.95 1.23 -0.82	29.61 1.19 0.00	27.96 0.97 -3.71	29.35 1.28 0.00	26.50 1.30 0.00	27.36 1.54 0.00	28.75 1.73 0.00	35.92 2.15 0.00	36.72 2.08 0.00	33.35 1.94 0.00	30.31 1.83 0.00	31.04 1.91 0.00	32.15 2.11 0.00	28.08 1.82 0.00	27.24 1.72 0.00	27.51 1.77 0.00	26.76 1.58 0.00	26.15 1.40 0.00	26.30 1.32 0.00	25.61 1.26 0.00	25.59 1.34 0.00	26.64 1.21 0.00
KIAC_JFK_GT2 23817	30.93 1.43 0.00	28.88 1.38 0.00	29.95 1.23 -0.82	29.61 1.19 0.00	27.96 0.97 -3.71	29.35 1.28 0.00	26.50 1.30 0.00	27.36 1.54 0.00	28.75 1.73 0.00	35.92 2.15 0.00	36.72 2.08 0.00	33.35 1.94 0.00	30.31 1.83 0.00	31.04 1.91 0.00	32.15 2.11 0.00	28.08 1.82 0.00	27.24 1.72 0.00	27.51 1.77 0.00	26.76 1.58 0.00	26.15 1.40 0.00	26.30 1.32 0.00	25.61 1.26 0.00	25.59 1.34 0.00	26.64 1.21 0.00

KIAC_JFK____ 323774	30.93 1.43 0.00	28.88 1.38 0.00	29.95 1.23 -0.82	29.61 1.19 0.00	27.96 0.98 -3.71	29.35 1.28 0.00	26.50 1.30 0.00	27.36 1.53 0.00	28.75 1.73 0.00	35.92 2.15 0.00	36.73 2.08 0.00	33.35 1.94 0.00	30.32 1.83 0.00	31.04 1.92 0.00	32.14 2.10 0.00	28.08 1.82 0.00	27.24 1.73 0.00	27.51 1.77 0.00	26.76 1.58 0.00	26.15 1.40 0.00	26.30 1.32 0.00	25.61 1.26 0.00	25.59 1.34 0.00	26.64 1.21 0.00
KINTIGH____ 23543	28.75 -0.75 0.00	26.68 -0.82 0.00	27.19 -0.91 -0.20	27.61 -0.81 0.00	23.52 -0.66 -0.90	27.65 -0.43 0.00	24.72 -0.47 0.00	25.07 -0.75 0.00	26.05 -0.96 0.00	32.77 -1.00 0.00	33.62 -1.03 0.00	30.59 -0.82 0.00	27.92 -0.57 0.00	28.51 -0.62 0.00	29.11 -0.93 0.00	25.51 -0.75 0.00	24.72 -0.79 0.00	25.11 -0.62 0.00	24.62 -0.57 0.00	24.24 -0.52 0.00	24.39 -0.59 0.00	23.60 -0.75 0.00	23.33 -0.92 0.00	25.00 -0.42 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	30.34 0.84 0.00	28.08 0.58 0.00	29.01 1.08 -0.03	29.34 0.91 0.00	23.96 0.54 -0.15	28.33 0.26 0.00	25.27 0.08 0.00	26.36 0.54 0.00	27.27 0.25 0.00	34.84 1.07 0.00	35.87 1.22 0.00	32.37 0.96 0.00	28.52 0.03 0.00	29.07 -0.06 0.00	29.66 -0.38 0.00	25.42 -0.84 0.00	24.73 -0.78 0.00	24.35 -1.39 0.00	24.34 -0.85 0.00	23.98 -0.78 0.00	24.07 -0.92 0.00	23.62 -0.73 0.00	23.78 -0.47 0.00	25.60 0.18 0.00
LACHUTE____HYDRO 323717	32.05 2.55 0.00	29.70 2.20 0.00	31.48 2.56 -1.02	31.01 2.58 0.00	30.01 2.13 -4.61	31.21 3.13 0.00	28.15 2.96 0.00	28.74 2.92 0.00	30.20 3.18 0.00	38.00 4.23 0.00	38.70 4.06 0.00	34.88 3.47 0.00	31.65 3.16 0.00	32.38 3.25 0.00	33.49 3.45 0.00	29.15 2.89 0.00	28.49 2.97 0.00	28.53 2.79 0.00	27.97 2.78 0.00	27.60 2.85 0.00	27.58 2.59 0.00	26.82 2.47 0.00	26.77 2.52 0.00	28.01 2.59 0.00
LAWRNCV_115KV_TB1 80681	29.59 0.09 0.00	27.47 -0.02 0.00	28.30 0.36 -0.04	28.73 0.31 0.00	23.43 -0.04 -0.20	27.78 -0.29 0.00	24.96 -0.23 0.00	25.86 0.03 0.00	26.61 -0.41 0.00	34.09 0.32 0.00	35.17 0.52 0.00	31.68 0.27 0.00	27.60 -0.89 0.00	27.93 -1.20 0.00	28.39 -1.65 0.00	24.25 -2.00 0.00	23.61 -1.90 0.00	23.30 -2.44 0.00	23.31 -1.87 0.00	23.01 -1.75 0.00	23.27 -1.71 0.00	23.40 -0.95 0.00	23.55 -0.70 0.00	25.31 -0.12 0.00
LEDERLE____ 23769	30.82 1.32 0.00	28.72 1.22 0.00	29.82 1.13 -0.79	29.50 1.08 0.00	27.73 0.88 -3.59	29.22 1.14 0.00	26.35 1.16 0.00	27.14 1.32 0.00	28.51 1.49 0.00	35.59 1.82 0.00	36.54 1.89 0.00	33.16 1.75 0.00	30.13 1.65 0.00	30.86 1.74 0.00	31.90 1.86 0.00	27.87 1.62 0.00	27.06 1.55 0.00	27.39 1.65 0.00	26.65 1.47 0.00	26.15 1.40 0.00	26.33 1.35 0.00	25.60 1.25 0.00	25.55 1.30 0.00	26.57 1.15 0.00
LIGHTHSE_115KV_TB6 355974	28.93 -0.58 0.00	26.97 -0.53 0.00	27.70 -0.33 -0.13	28.09 -0.34 0.00	23.52 -0.35 -0.60	27.58 -0.49 0.00	24.77 -0.43 0.00	25.42 -0.41 0.00	26.64 -0.38 0.00	33.51 -0.26 0.00	34.39 -0.25 0.00	31.20 -0.21 0.00	28.31 -0.18 0.00	28.98 -0.15 0.00	29.85 -0.19 0.00	26.12 -0.14 0.00	25.36 -0.15 0.00	25.63 -0.11 0.00	25.09 -0.10 0.00	24.62 -0.13 0.00	24.85 -0.13 0.00	24.15 -0.20 0.00	23.92 -0.33 0.00	25.19 -0.23 0.00
LINDEN COGEN____ 23786	30.71 1.21 0.00	28.62 1.12 0.00	29.74 1.02 -0.82	29.40 0.97 0.00	27.78 0.80 -3.71	29.12 1.04 0.00	26.26 1.07 0.00	27.07 1.25 0.00	28.47 1.46 0.00	35.54 1.77 0.00	36.46 1.82 0.00	33.13 1.72 0.00	30.12 1.63 0.00	30.84 1.72 0.00	31.91 1.87 0.00	27.87 1.62 0.00	27.04 1.52 0.00	27.31 1.57 0.00	26.54 1.36 0.00	26.03 1.28 0.00	26.22 1.24 0.00	25.51 1.17 0.00	25.47 1.22 0.00	26.51 1.08 0.00
LINDHRST_69_KV_BK1 356055	31.63 2.13 0.00	29.48 1.98 0.00	30.58 1.86 -0.82	30.12 1.69 0.00	28.39 1.41 -3.71	30.04 1.97 0.00	27.14 1.95 0.00	27.94 2.12 0.00	29.48 2.46 0.00	36.82 3.05 0.00	40.92 3.35 -2.92	45.84 3.06 -11.36	47.42 2.83 -16.10	43.56 2.96 -11.47	34.10 3.10 -0.96	29.61 2.65 -0.70	28.01 2.49 0.00	28.38 2.64 0.00	27.60 2.42 0.00	27.05 2.30 0.00	27.14 2.16 0.00	26.37 2.02 0.00	26.40 2.16 0.00	27.27 1.85 0.00
LIPA_MISC_IPP 23656	31.73 2.22 0.00	29.59 2.09 0.00	30.66 1.94 -0.82	30.19 1.77 0.00	28.46 1.48 -3.71	30.17 2.09 0.00	27.25 2.06 0.00	28.02 2.20 0.00	29.58 2.57 0.00	36.95 3.17 0.00	41.33 3.50 -3.19	46.97 3.23 -12.33	49.01 3.01 -17.51	44.84 3.20 -12.51	34.39 3.31 -1.04	29.81 2.79 -0.76	28.14 2.62 0.00	28.52 2.78 0.00	27.72 2.54 0.00	27.15 2.40 0.00	27.23 2.25 0.00	26.44 2.09 0.00	26.56 2.31 0.00	27.38 1.95 0.00
LISF____SOLAR 323691	31.77 2.27 0.00	29.64 2.14 0.00	30.70 1.98 -0.82	30.23 1.81 0.00	28.49 1.51 -3.71	30.21 2.14 0.00	27.29 2.10 0.00	28.07 2.25 0.00	29.63 2.62 0.00	37.01 3.24 0.00	41.40 3.57 -3.18	47.03 3.30 -12.32	49.09 3.10 -17.50	44.90 3.28 -12.50	34.46 3.38 -1.04	29.85 2.83 -0.76	28.20 2.69 0.00	28.58 2.84 0.00	27.78 2.60 0.00	27.21 2.46 0.00	27.28 2.30 0.00	26.49 2.14 0.00	26.61 2.36 0.00	27.42 2.00 0.00
LITTLE FALLS____HYD 24013	29.83 0.33 0.00	27.89 0.39 0.00	28.32 0.40 -0.03	28.74 0.32 0.00	23.75 0.36 -0.12	28.53 0.46 0.00	25.83 0.64 0.00	26.63 0.80 0.00	27.96 0.94 0.00	34.84 1.07 0.00	35.57 0.92 0.00	32.12 0.71 0.00	29.17 0.68 0.00	29.87 0.74 0.00	30.90 0.86 0.00	27.00 0.74 0.00	26.24 0.73 0.00	26.47 0.73 0.00	25.85 0.67 0.00	25.41 0.66 0.00	25.54 0.56 0.00	24.88 0.52 0.00	24.76 0.51 0.00	25.58 0.16 0.00
LITTLRIV_115KV_TB1 356100	29.98 0.48 0.00	27.82 0.33 0.00	28.65 0.71 -0.04	29.08 0.65 0.00	23.72 0.25 -0.20	28.15 0.07 0.00	25.32 0.13 0.00	26.24 0.42 0.00	26.99 -0.02 0.00	34.59 0.81 0.00	35.67 1.03 0.00	32.17 0.76 0.00	28.02 -0.46 0.00	28.33 -0.79 0.00	28.81 -1.23 0.00	24.60 -1.66 0.00	23.94 -1.58 0.00	23.63 -2.11 0.00	23.64 -1.54 0.00	23.32 -1.44 0.00	23.58 -1.40 0.00	23.67 -0.68 0.00	23.81 -0.44 0.00	25.58 0.15 0.00
LI_NEWBRDGE____DRP 323616	31.11 1.60 0.00	29.00 1.50 0.00	30.11 1.39 -0.82	29.68 1.25 0.00	28.02 1.04 -3.71	29.55 1.48 0.00	26.66 1.47 0.00	27.44 1.61 0.00	28.91 1.90 0.00	36.12 2.35 0.00	40.57 2.60 -3.32	46.63 2.40 -12.82	48.94 2.22 -18.23	44.49 2.33 -13.04	33.58 2.45 -1.09	29.15 2.10 -0.80	27.47 1.95 0.00	27.81 2.07 0.00	27.03 1.85 0.00	26.50 1.74 0.00	26.62 1.64 0.00	25.88 1.53 0.00	25.91 1.66 0.00	26.81 1.38 0.00
LOCKPORT_115KV_TB60_63_64 80432	28.69 -0.82 0.00	26.57 -0.93 0.00	27.08 -1.02 -0.21	27.56 -0.87 0.00	23.49 -0.72 -0.94	27.67 -0.40 0.00	24.71 -0.49 0.00	24.98 -0.84 0.00	25.94 -1.08 0.00	32.65 -1.12 0.00	33.48 -1.17 0.00	30.50 -0.91 0.00	27.90 -0.58 0.00	28.48 -0.64 0.00	29.03 -1.01 0.00	25.45 -0.81 0.00	24.67 -0.84 0.00	25.09 -0.65 0.00	24.61 -0.57 0.00	24.24 -0.51 0.00	24.36 -0.62 0.00	23.51 -0.84 0.00	23.20 -1.05 0.00	24.99 -0.44 0.00

LOCKPORT___CC1 323769	28.68 -0.83 0.00	26.56 -0.94 0.00	27.07 -1.03 -0.21	27.54 -0.88 0.00	23.49 -0.73 -0.95	27.67 -0.40 0.00	24.70 -0.49 0.00	24.97 -0.85 0.00	25.93 -1.09 0.00	32.64 -1.13 0.00	33.46 -1.19 0.00	30.47 -0.94 0.00	27.86 -0.63 0.00	28.45 -0.68 0.00	29.01 -1.03 0.00	25.43 -0.83 0.00	24.65 -0.86 0.00	25.06 -0.68 0.00	24.58 -0.60 0.00	24.22 -0.53 0.00	24.34 -0.64 0.00	23.49 -0.86 0.00	23.18 -1.07 0.00	24.97 -0.45 0.00
LOCKPORT___CC2 323770	28.68 -0.83 0.00	26.56 -0.94 0.00	27.07 -1.03 -0.21	27.54 -0.88 0.00	23.49 -0.73 -0.95	27.67 -0.40 0.00	24.70 -0.49 0.00	24.97 -0.85 0.00	25.93 -1.09 0.00	32.64 -1.13 0.00	33.46 -1.19 0.00	30.47 -0.94 0.00	27.86 -0.63 0.00	28.45 -0.68 0.00	29.01 -1.03 0.00	25.43 -0.83 0.00	24.65 -0.86 0.00	25.06 -0.68 0.00	24.58 -0.60 0.00	24.22 -0.53 0.00	24.34 -0.64 0.00	23.49 -0.86 0.00	23.18 -1.07 0.00	24.97 -0.45 0.00
LOCKPORT___CC3 323771	28.68 -0.83 0.00	26.56 -0.94 0.00	27.07 -1.03 -0.21	27.54 -0.88 0.00	23.49 -0.73 -0.95	27.67 -0.40 0.00	24.70 -0.49 0.00	24.97 -0.85 0.00	25.93 -1.09 0.00	32.64 -1.13 0.00	33.46 -1.19 0.00	30.47 -0.94 0.00	27.86 -0.63 0.00	28.45 -0.68 0.00	29.01 -1.03 0.00	25.43 -0.83 0.00	24.65 -0.86 0.00	25.06 -0.68 0.00	24.58 -0.60 0.00	24.22 -0.53 0.00	24.34 -0.64 0.00	23.49 -0.86 0.00	23.18 -1.07 0.00	24.97 -0.45 0.00
LONG_LAKE_PHOENIX 24014	29.13 -0.37 0.00	27.10 -0.39 0.00	27.63 -0.41 -0.15	28.01 -0.42 0.00	23.60 -0.33 -0.66	27.72 -0.35 0.00	24.82 -0.37 0.00	25.36 -0.46 0.00	26.52 -0.50 0.00	33.13 -0.64 0.00	33.99 -0.66 0.00	30.83 -0.58 0.00	28.03 -0.46 0.00	28.65 -0.47 0.00	29.49 -0.55 0.00	25.84 -0.42 0.00	25.11 -0.40 0.00	25.36 -0.37 0.00	24.79 -0.39 0.00	24.38 -0.37 0.00	24.63 -0.35 0.00	23.98 -0.37 0.00	23.83 -0.43 0.00	25.06 -0.36 0.00
LOVETT___3 23632	30.68 1.18 0.00	28.60 1.10 0.00	29.70 1.01 -0.80	29.38 0.95 0.00	27.65 0.78 -3.60	29.08 1.00 0.00	26.21 1.02 0.00	27.00 1.18 0.00	28.36 1.34 0.00	35.40 1.63 0.00	36.35 1.70 0.00	32.98 1.57 0.00	29.98 1.49 0.00	30.69 1.56 0.00	31.73 1.69 0.00	27.72 1.46 0.00	26.91 1.40 0.00	27.22 1.49 0.00	26.49 1.31 0.00	25.99 1.24 0.00	26.18 1.20 0.00	25.45 1.10 0.00	25.41 1.17 0.00	26.44 1.02 0.00
LOVETT___4 23642	30.68 1.18 0.00	28.60 1.10 0.00	29.70 1.01 -0.80	29.38 0.95 0.00	27.65 0.78 -3.60	29.08 1.00 0.00	26.21 1.02 0.00	27.00 1.18 0.00	28.36 1.34 0.00	35.40 1.63 0.00	36.35 1.70 0.00	32.98 1.57 0.00	29.98 1.49 0.00	30.69 1.56 0.00	31.73 1.69 0.00	27.72 1.46 0.00	26.91 1.40 0.00	27.22 1.49 0.00	26.49 1.31 0.00	25.99 1.24 0.00	26.18 1.20 0.00	25.45 1.10 0.00	25.41 1.17 0.00	26.44 1.02 0.00
LOVETT___5 23593	30.68 1.18 0.00	28.60 1.10 0.00	29.70 1.01 -0.80	29.38 0.95 0.00	27.65 0.78 -3.60	29.08 1.00 0.00	26.21 1.02 0.00	27.00 1.18 0.00	28.36 1.34 0.00	35.40 1.63 0.00	36.35 1.70 0.00	32.98 1.57 0.00	29.98 1.49 0.00	30.69 1.56 0.00	31.73 1.69 0.00	27.72 1.46 0.00	26.91 1.40 0.00	27.22 1.49 0.00	26.49 1.31 0.00	25.99 1.24 0.00	26.18 1.20 0.00	25.45 1.10 0.00	25.41 1.17 0.00	26.44 1.02 0.00
LOWER RAQUET___HYD 24057	29.58 0.07 0.00	27.46 -0.04 0.00	28.30 0.36 -0.05	28.72 0.30 0.00	23.42 -0.05 -0.21	27.76 -0.32 0.00	24.95 -0.25 0.00	25.85 0.03 0.00	26.62 -0.39 0.00	34.11 0.34 0.00	35.20 0.55 0.00	31.71 0.30 0.00	27.64 -0.85 0.00	27.95 -1.17 0.00	28.41 -1.63 0.00	24.26 -2.00 0.00	23.62 -1.90 0.00	23.32 -2.42 0.00	23.32 -1.86 0.00	23.00 -1.75 0.00	23.28 -1.71 0.00	23.40 -0.95 0.00	23.54 -0.71 0.00	25.30 -0.12 0.00
LOWER___HUDSON 24059	30.52 1.02 0.00	28.52 1.02 0.00	29.98 1.08 -1.00	29.51 1.08 0.00	28.69 0.90 -4.52	29.11 1.04 0.00	26.18 0.99 0.00	26.87 1.05 0.00	28.20 1.18 0.00	35.19 1.42 0.00	36.04 1.40 0.00	32.65 1.24 0.00	29.64 1.15 0.00	30.30 1.17 0.00	31.33 1.29 0.00	27.33 1.07 0.00	26.55 1.03 0.00	26.73 1.00 0.00	26.14 0.96 0.00	25.75 1.00 0.00	25.95 0.97 0.00	25.31 0.96 0.00	25.25 1.00 0.00	26.31 0.89 0.00
LOWVILLE_115KV_TB2 356335	29.06 -0.44 0.00	26.97 -0.52 0.00	28.04 0.07 -0.07	28.53 0.11 0.00	23.46 -0.12 -0.32	27.61 -0.46 0.00	25.01 -0.18 0.00	25.89 0.07 0.00	27.19 0.18 0.00	34.56 0.79 0.00	35.63 0.99 0.00	32.27 0.87 0.00	29.02 0.53 0.00	29.66 0.53 0.00	30.47 0.43 0.00	26.48 0.22 0.00	25.74 0.23 0.00	25.86 0.12 0.00	25.40 0.22 0.00	24.91 0.15 0.00	24.99 0.01 0.00	24.41 0.06 0.00	24.20 -0.05 0.00	25.51 0.09 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	30.88 1.37 0.00	28.80 1.30 0.00	30.28 1.36 -1.02	29.80 1.37 0.00	29.01 1.14 -4.60	29.49 1.42 0.00	26.56 1.36 0.00	27.25 1.43 0.00	28.59 1.58 0.00	35.74 1.96 0.00	36.60 1.95 0.00	33.10 1.69 0.00	30.04 1.55 0.00	30.70 1.57 0.00	31.71 1.67 0.00	27.63 1.37 0.00	26.88 1.37 0.00	27.08 1.34 0.00	26.48 1.30 0.00	26.15 1.40 0.00	26.34 1.36 0.00	25.66 1.31 0.00	25.63 1.38 0.00	26.76 1.34 0.00
LUTHERNY_35_KV_BK2 355980	30.89 1.38 0.00	28.80 1.30 0.00	30.29 1.37 -1.02	29.80 1.38 0.00	29.02 1.15 -4.60	29.50 1.43 0.00	26.58 1.39 0.00	27.27 1.45 0.00	28.60 1.58 0.00	35.75 1.98 0.00	36.62 1.97 0.00	33.12 1.71 0.00	30.05 1.57 0.00	30.72 1.59 0.00	31.73 1.69 0.00	27.65 1.39 0.00	26.90 1.39 0.00	27.10 1.37 0.00	26.50 1.32 0.00	26.17 1.42 0.00	26.37 1.38 0.00	25.68 1.34 0.00	25.65 1.40 0.00	26.78 1.36 0.00
LWR___OSWEGATCHIE_HYD 23850	29.10 -0.40 0.00	27.05 -0.45 0.00	27.99 0.03 -0.06	28.44 0.02 0.00	23.29 -0.25 -0.28	27.49 -0.59 0.00	24.80 -0.39 0.00	25.68 -0.14 0.00	26.71 -0.31 0.00	34.09 0.32 0.00	35.16 0.51 0.00	31.77 0.36 0.00	28.11 -0.37 0.00	28.59 -0.54 0.00	29.20 -0.84 0.00	25.17 -1.09 0.00	24.48 -1.04 0.00	24.39 -1.35 0.00	24.16 -1.02 0.00	23.75 -1.00 0.00	23.93 -1.05 0.00	23.71 -0.64 0.00	23.68 -0.57 0.00	25.21 -0.21 0.00
LYONS_FALL_HYD 23570	29.49 -0.01 0.00	27.41 -0.09 0.00	28.26 0.30 -0.06	28.73 0.31 0.00	23.68 0.12 -0.29	28.05 -0.02 0.00	25.35 0.15 0.00	26.14 0.32 0.00	27.42 0.41 0.00	34.66 0.89 0.00	35.67 1.02 0.00	32.31 0.90 0.00	29.12 0.63 0.00	29.77 0.64 0.00	30.62 0.58 0.00	26.66 0.40 0.00	25.92 0.40 0.00	26.07 0.33 0.00	25.56 0.38 0.00	25.08 0.32 0.00	25.20 0.22 0.00	24.58 0.23 0.00	24.40 0.15 0.00	25.65 0.23 0.00
MADISON___COUNTY_LFGE 323628	30.28 0.78 0.00	28.18 0.68 0.00	28.74 0.74 -0.10	29.18 0.75 0.00	24.33 0.61 -0.45	28.87 0.80 0.00	26.00 0.80 0.00	26.66 0.84 0.00	27.92 0.91 0.00	34.99 1.22 0.00	35.91 1.26 0.00	32.53 1.12 0.00	29.47 0.98 0.00	30.15 1.02 0.00	31.06 1.02 0.00	27.13 0.87 0.00	26.37 0.86 0.00	26.56 0.82 0.00	25.95 0.77 0.00	25.45 0.70 0.00	25.63 0.65 0.00	24.91 0.56 0.00	24.75 0.50 0.00	25.95 0.52 0.00

MALONE___115KV_TB1 356076	30.14 0.64 0.00	27.96 0.46 0.00	28.81 0.88 -0.04	29.24 0.81 0.00	23.84 0.40 -0.17	28.28 0.21 0.00	25.26 0.07 0.00	26.34 0.52 0.00	27.19 0.17 0.00	34.83 1.06 0.00	35.90 1.25 0.00	32.36 0.96 0.00	28.36 -0.12 0.00	28.84 -0.29 0.00	29.38 -0.65 0.00	25.16 -1.10 0.00	24.49 -1.02 0.00	24.14 -1.60 0.00	24.14 -1.04 0.00	23.80 -0.95 0.00	23.93 -1.05 0.00	23.65 -0.70 0.00	23.75 -0.51 0.00	25.53 0.11 0.00
MAPLEWOD_115KV_TB3 80458	30.33 0.83 0.00	28.35 0.85 0.00	29.77 0.88 -1.00	29.32 0.89 0.00	28.51 0.74 -4.51	28.91 0.84 0.00	25.99 0.80 0.00	26.68 0.86 0.00	28.01 0.99 0.00	34.95 1.17 0.00	35.81 1.16 0.00	32.46 1.05 0.00	29.47 0.98 0.00	30.13 1.01 0.00	31.17 1.13 0.00	27.21 0.95 0.00	26.42 0.91 0.00	26.63 0.89 0.00	26.04 0.86 0.00	25.62 0.87 0.00	25.80 0.82 0.00	25.14 0.79 0.00	25.05 0.81 0.00	26.09 0.67 0.00
MAPLE_RIDGE_WT_1 323574	28.90 -0.60 0.00	26.82 -0.68 0.00	27.49 -0.43 -0.02	28.14 -0.28 0.00	23.03 -0.33 -0.10	27.52 -0.55 0.00	24.73 -0.47 0.00	25.58 -0.24 0.00	26.46 -0.55 0.00	33.43 -0.34 0.00	34.51 -0.14 0.00	31.26 -0.15 0.00	27.90 -0.58 0.00	28.46 -0.66 0.00	29.22 -0.82 0.00	25.34 -0.92 0.00	24.64 -0.87 0.00	24.63 -1.11 0.00	24.33 -0.85 0.00	23.96 -0.80 0.00	24.16 -0.82 0.00	23.76 -0.59 0.00	23.72 -0.53 0.00	25.11 -0.32 0.00
MAPLE_RIDGE_WT_2 323611	28.90 -0.60 0.00	26.82 -0.68 0.00	27.49 -0.43 -0.02	28.14 -0.28 0.00	23.03 -0.33 -0.10	27.52 -0.55 0.00	24.73 -0.47 0.00	25.58 -0.24 0.00	26.46 -0.55 0.00	33.43 -0.34 0.00	34.51 -0.14 0.00	31.26 -0.15 0.00	27.90 -0.58 0.00	28.46 -0.66 0.00	29.22 -0.82 0.00	25.34 -0.92 0.00	24.64 -0.87 0.00	24.63 -1.11 0.00	24.33 -0.85 0.00	23.96 -0.80 0.00	24.16 -0.82 0.00	23.76 -0.59 0.00	23.72 -0.53 0.00	25.11 -0.32 0.00
MARBLE_RIVER_WT_PWR 323696	29.89 0.39 0.00	27.72 0.22 0.00	28.61 0.68 -0.03	28.99 0.57 0.00	23.65 0.23 -0.15	27.99 -0.08 0.00	24.91 -0.28 0.00	26.01 0.19 0.00	26.87 -0.15 0.00	34.40 0.63 0.00	35.42 0.77 0.00	31.98 0.57 0.00	28.13 -0.36 0.00	28.65 -0.47 0.00	29.22 -0.82 0.00	25.04 -1.22 0.00	24.36 -1.15 0.00	23.97 -1.77 0.00	23.97 -1.21 0.00	23.62 -1.13 0.00	23.73 -1.25 0.00	23.34 -1.01 0.00	23.46 -0.79 0.00	25.25 -0.18 0.00
MARSHVLE_115KV_TB1 80742	31.18 1.68 0.00	28.96 1.46 0.00	30.60 1.45 -1.24	29.94 1.51 0.00	30.08 1.19 -5.62	29.66 1.58 0.00	26.72 1.53 0.00	27.44 1.62 0.00	28.67 1.66 0.00	35.95 2.18 0.00	36.81 2.16 0.00	33.37 1.97 0.00	30.13 1.64 0.00	30.80 1.67 0.00	31.76 1.72 0.00	27.77 1.51 0.00	27.06 1.54 0.00	27.33 1.59 0.00	26.74 1.56 0.00	26.23 1.47 0.00	26.40 1.42 0.00	25.74 1.40 0.00	25.53 1.28 0.00	26.74 1.32 0.00
MARSH_HILL_WT_PWR 323713	28.08 -1.42 0.00	26.44 -1.06 0.00	27.28 -0.87 -0.26	27.95 -0.48 0.00	24.23 -0.21 -1.17	28.41 0.34 0.00	25.46 0.27 0.00	25.90 0.08 0.00	26.90 -0.11 0.00	33.68 -0.09 0.00	34.18 -0.47 0.00	30.90 -0.50 0.00	28.17 -0.31 0.00	28.74 -0.38 0.00	29.77 -0.27 0.00	26.01 -0.25 0.00	24.68 -0.83 0.00	25.10 -0.64 0.00	24.64 -0.54 0.00	24.40 -0.35 0.00	24.14 -0.84 0.00	23.24 -1.11 0.00	23.10 -1.15 0.00	24.68 -0.74 0.00
MCINTYRE_115KV_TB2 80467	30.21 0.71 0.00	28.02 0.53 0.00	28.84 0.90 -0.04	29.27 0.84 0.00	23.89 0.42 -0.19	28.36 0.29 0.00	25.53 0.34 0.00	26.43 0.61 0.00	27.15 0.14 0.00	34.80 1.02 0.00	35.87 1.22 0.00	32.29 0.89 0.00	28.09 -0.40 0.00	28.47 -0.66 0.00	28.95 -1.09 0.00	24.73 -1.53 0.00	24.07 -1.44 0.00	23.74 -2.00 0.00	23.78 -1.40 0.00	23.46 -1.30 0.00	23.70 -1.28 0.00	23.78 -0.57 0.00	23.93 -0.31 0.00	25.71 0.29 0.00
MECO___69_KV_BK1 80468	31.57 2.07 0.00	29.34 1.85 0.00	30.92 1.85 -1.18	30.29 1.87 0.00	30.19 1.57 -5.35	30.08 2.01 0.00	27.13 1.94 0.00	27.86 2.04 0.00	29.20 2.18 0.00	36.43 2.66 0.00	37.15 2.51 0.00	33.45 2.04 0.00	30.24 1.75 0.00	31.12 2.00 0.00	32.24 2.20 0.00	28.33 2.07 0.00	27.63 2.12 0.00	27.89 2.15 0.00	27.28 2.10 0.00	26.76 2.01 0.00	26.97 1.99 0.00	26.25 1.90 0.00	26.07 1.82 0.00	27.27 1.85 0.00
MENANDS__115KV_TB5 355628	30.15 0.65 0.00	28.19 0.70 0.00	29.63 0.73 -0.99	29.18 0.75 0.00	28.39 0.62 -4.50	28.74 0.67 0.00	25.83 0.64 0.00	26.50 0.68 0.00	27.82 0.80 0.00	34.71 0.94 0.00	35.57 0.92 0.00	32.24 0.83 0.00	29.27 0.79 0.00	29.94 0.81 0.00	30.97 0.93 0.00	27.04 0.78 0.00	26.26 0.75 0.00	26.46 0.72 0.00	25.86 0.68 0.00	25.46 0.70 0.00	25.64 0.66 0.00	24.98 0.63 0.00	24.91 0.66 0.00	25.93 0.51 0.00
MG INDUSTRY___DRP 24185	30.06 0.55 0.00	28.10 0.60 0.00	29.50 0.61 -0.99	29.05 0.62 0.00	28.24 0.51 -4.46	28.64 0.56 0.00	25.73 0.54 0.00	26.41 0.59 0.00	27.71 0.69 0.00	34.58 0.81 0.00	35.45 0.81 0.00	32.12 0.71 0.00	29.17 0.68 0.00	29.84 0.71 0.00	30.85 0.81 0.00	26.95 0.69 0.00	26.17 0.66 0.00	26.38 0.64 0.00	25.79 0.61 0.00	25.37 0.61 0.00	25.55 0.57 0.00	24.88 0.53 0.00	24.82 0.57 0.00	25.88 0.45 0.00
MID___OSWEGATCHIE_HYD 23849	29.10 -0.40 0.00	27.05 -0.45 0.00	27.99 0.03 -0.06	28.44 0.02 0.00	23.29 -0.25 -0.28	27.49 -0.59 0.00	24.80 -0.39 0.00	25.68 -0.14 0.00	26.71 -0.31 0.00	34.09 0.32 0.00	35.16 0.51 0.00	31.77 0.36 0.00	28.11 -0.37 0.00	28.59 -0.54 0.00	29.20 -0.84 0.00	25.17 -1.09 0.00	24.48 -1.04 0.00	24.39 -1.35 0.00	24.16 -1.02 0.00	23.75 -1.00 0.00	23.93 -1.05 0.00	23.71 -0.64 0.00	23.68 -0.57 0.00	25.21 -0.21 0.00
MID___RAQUETTE_HYD 23851	29.58 0.07 0.00	27.45 -0.04 0.00	28.29 0.35 -0.05	28.72 0.30 0.00	23.42 -0.05 -0.21	27.75 -0.32 0.00	24.95 -0.25 0.00	25.85 0.03 0.00	26.62 -0.39 0.00	34.11 0.34 0.00	35.20 0.55 0.00	31.71 0.30 0.00	27.64 -0.85 0.00	27.95 -1.18 0.00	28.41 -1.63 0.00	24.26 -2.00 0.00	23.62 -1.90 0.00	23.32 -2.42 0.00	23.32 -1.87 0.00	23.01 -1.75 0.00	23.28 -1.71 0.00	23.40 -0.95 0.00	23.54 -0.71 0.00	25.30 -0.12 0.00
MILLIKEN___1 23584	30.14 0.63 0.00	28.04 0.54 0.00	28.60 0.45 -0.25	28.87 0.45 0.00	24.82 0.42 -1.13	28.76 0.69 0.00	25.87 0.67 0.00	26.49 0.67 0.00	27.70 0.68 0.00	34.61 0.84 0.00	35.50 0.85 0.00	32.17 0.77 0.00	29.24 0.76 0.00	29.88 0.76 0.00	30.77 0.73 0.00	26.94 0.68 0.00	26.19 0.67 0.00	26.51 0.77 0.00	25.91 0.73 0.00	25.40 0.65 0.00	25.59 0.60 0.00	24.80 0.45 0.00	24.62 0.37 0.00	25.87 0.45 0.00
MILLIKEN___2 23585	30.14 0.63 0.00	28.04 0.54 0.00	28.60 0.45 -0.25	28.87 0.45 0.00	24.82 0.42 -1.13	28.76 0.69 0.00	25.87 0.67 0.00	26.49 0.67 0.00	27.70 0.68 0.00	34.61 0.84 0.00	35.50 0.85 0.00	32.17 0.77 0.00	29.24 0.76 0.00	29.88 0.76 0.00	30.77 0.73 0.00	26.94 0.68 0.00	26.19 0.67 0.00	26.51 0.77 0.00	25.91 0.73 0.00	25.40 0.65 0.00	25.59 0.60 0.00	24.80 0.45 0.00	24.62 0.37 0.00	25.87 0.45 0.00

MILLIKEN___DIESEL 23629	30.14 0.63 0.00	28.04 0.54 0.00	28.60 0.45 -0.25	28.87 0.45 0.00	24.82 0.42 -1.13	28.76 0.69 0.00	25.87 0.67 0.00	26.49 0.67 0.00	27.70 0.68 0.00	34.61 0.84 0.00	35.50 0.85 0.00	32.17 0.77 0.00	29.24 0.76 0.00	29.88 0.76 0.00	30.77 0.73 0.00	26.94 0.68 0.00	26.19 0.67 0.00	26.51 0.77 0.00	25.91 0.73 0.00	25.40 0.65 0.00	25.59 0.60 0.00	24.80 0.45 0.00	24.62 0.37 0.00	25.87 0.45 0.00
MILLSEAT___LFGE 323607	29.28 -0.22 0.00	27.11 -0.38 0.00	27.62 -0.48 -0.20	28.08 -0.35 0.00	23.93 -0.27 -0.93	28.22 0.14 0.00	25.23 0.04 0.00	25.60 -0.22 0.00	26.62 -0.39 0.00	33.49 -0.28 0.00	34.31 -0.33 0.00	31.23 -0.18 0.00	28.54 0.05 0.00	29.17 0.05 0.00	29.78 -0.25 0.00	26.11 -0.15 0.00	25.34 -0.17 0.00	25.74 0.00 0.00	25.24 0.06 0.00	24.84 0.08 0.00	24.95 -0.03 0.00	24.07 -0.28 0.00	23.73 -0.52 0.00	25.46 0.03 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.74 1.24 0.00	28.66 1.16 0.00	29.79 1.08 -0.82	29.46 1.03 0.00	27.81 0.85 -3.69	29.17 1.10 0.00	26.29 1.10 0.00	27.08 1.26 0.00	28.46 1.45 0.00	35.54 1.77 0.00	36.49 1.84 0.00	33.11 1.70 0.00	30.08 1.59 0.00	30.79 1.67 0.00	31.86 1.82 0.00	27.82 1.57 0.00	27.01 1.49 0.00	27.30 1.57 0.00	26.58 1.40 0.00	26.08 1.33 0.00	26.25 1.27 0.00	25.53 1.18 0.00	25.49 1.24 0.00	26.51 1.09 0.00
MILLWOOD_13_KV_LOAD 356217	30.81 1.31 0.00	28.72 1.23 0.00	29.86 1.14 -0.82	29.53 1.10 0.00	27.86 0.90 -3.69	29.24 1.16 0.00	26.35 1.16 0.00	27.16 1.34 0.00	28.54 1.52 0.00	35.64 1.87 0.00	36.58 1.94 0.00	33.19 1.78 0.00	30.16 1.67 0.00	30.87 1.75 0.00	31.94 1.90 0.00	27.90 1.64 0.00	27.08 1.57 0.00	27.38 1.64 0.00	26.66 1.48 0.00	26.15 1.40 0.00	26.32 1.34 0.00	25.60 1.25 0.00	25.54 1.29 0.00	26.58 1.16 0.00
MODEL_CITY_ENERGY 24167	28.36 -1.14 0.00	26.27 -1.23 0.00	26.79 -1.32 -0.21	27.25 -1.17 0.00	23.24 -0.98 -0.95	27.35 -0.73 0.00	24.40 -0.79 0.00	24.65 -1.17 0.00	25.59 -1.43 0.00	32.21 -1.56 0.00	33.02 -1.63 0.00	30.08 -1.33 0.00	27.50 -0.99 0.00	28.08 -1.05 0.00	28.65 -1.39 0.00	25.12 -1.14 0.00	24.36 -1.16 0.00	24.75 -0.99 0.00	24.29 -0.89 0.00	23.94 -0.81 0.00	24.06 -0.92 0.00	23.23 -1.12 0.00	22.92 -1.33 0.00	24.71 -0.72 0.00
MODERN_LFGE___ 323580	28.36 -1.14 0.00	26.27 -1.23 0.00	26.79 -1.32 -0.21	27.25 -1.17 0.00	23.24 -0.98 -0.95	27.35 -0.73 0.00	24.40 -0.79 0.00	24.65 -1.17 0.00	25.59 -1.43 0.00	32.21 -1.56 0.00	33.02 -1.63 0.00	30.08 -1.33 0.00	27.50 -0.99 0.00	28.08 -1.05 0.00	28.65 -1.39 0.00	25.12 -1.14 0.00	24.36 -1.16 0.00	24.75 -0.99 0.00	24.29 -0.89 0.00	23.94 -0.81 0.00	24.06 -0.92 0.00	23.23 -1.12 0.00	22.92 -1.33 0.00	24.71 -0.72 0.00
MOHAWK_PAPER___DRP 24187	30.33 0.83 0.00	28.35 0.85 0.00	29.77 0.88 -1.00	29.32 0.89 0.00	28.51 0.74 -4.51	28.91 0.84 0.00	25.99 0.80 0.00	26.68 0.86 0.00	28.01 0.99 0.00	34.95 1.17 0.00	35.81 1.16 0.00	32.46 1.05 0.00	29.47 0.98 0.00	30.13 1.01 0.00	31.17 1.13 0.00	27.21 0.95 0.00	26.42 0.91 0.00	26.63 0.89 0.00	26.04 0.86 0.00	25.62 0.87 0.00	25.80 0.82 0.00	25.14 0.79 0.00	25.05 0.81 0.00	26.09 0.67 0.00
MOHICAN___35_KV_115KV_LD 80490	30.96 1.46 0.00	28.81 1.31 0.00	30.36 1.44 -1.02	29.89 1.46 0.00	29.08 1.21 -4.61	29.71 1.64 0.00	26.77 1.58 0.00	27.44 1.61 0.00	28.83 1.81 0.00	36.11 2.33 0.00	36.90 2.25 0.00	33.29 1.88 0.00	30.21 1.73 0.00	30.83 1.71 0.00	31.82 1.78 0.00	27.62 1.36 0.00	26.92 1.41 0.00	27.07 1.33 0.00	26.50 1.32 0.00	26.36 1.61 0.00	26.53 1.55 0.00	25.83 1.48 0.00	25.92 1.67 0.00	27.11 1.68 0.00
MONGAUP___HYD 23641	31.00 1.50 0.00	28.88 1.38 0.00	29.96 1.30 -0.76	29.57 1.14 0.00	27.62 0.92 -3.43	29.22 1.15 0.00	26.36 1.16 0.00	27.12 1.30 0.00	28.45 1.43 0.00	35.50 1.73 0.00	36.33 1.68 0.00	32.89 1.49 0.00	29.86 1.37 0.00	30.66 1.53 0.00	31.69 1.65 0.00	27.76 1.51 0.00	27.20 1.68 0.00	27.39 1.65 0.00	26.84 1.66 0.00	26.33 1.58 0.00	26.39 1.41 0.00	25.63 1.29 0.00	25.54 1.29 0.00	26.58 1.16 0.00
MONTAUK___DIESEL 23721	32.77 3.27 0.00	30.55 3.05 0.00	31.61 2.90 0.00	31.16 2.74 0.00	29.25 2.27 -3.71	31.17 3.10 0.00	28.18 2.99 0.00	28.99 3.17 0.00	30.62 3.60 0.00	38.28 4.51 0.00	42.70 4.87 -3.18	48.21 4.47 -12.33	50.12 4.12 -17.50	46.02 4.39 -12.51	35.59 4.50 -1.04	30.90 3.88 -0.76	29.27 3.76 0.00	29.71 3.97 0.00	28.89 3.70 0.00	28.27 3.52 0.00	28.30 3.32 0.00	27.42 3.07 0.00	27.49 3.24 0.00	28.31 2.88 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	28.56 -0.94 0.00	26.54 -0.95 0.00	27.25 -0.88 -0.23	27.72 -0.70 0.00	23.82 -0.48 -1.03	28.01 -0.06 0.00	25.02 -0.17 0.00	25.37 -0.45 0.00	26.42 -0.59 0.00	33.11 -0.66 0.00	33.98 -0.66 0.00	30.94 -0.47 0.00	28.48 -0.01 0.00	29.06 -0.06 0.00	29.57 -0.47 0.00	25.78 -0.47 0.00	25.08 -0.43 0.00	25.53 -0.20 0.00	25.02 -0.16 0.00	24.59 -0.16 0.00	24.69 -0.29 0.00	23.91 -0.44 0.00	23.71 -0.54 0.00	25.26 -0.16 0.00
MORTIMER_115KV_TB3 55949	29.30 -0.21 0.00	27.19 -0.30 0.00	27.70 -0.39 -0.19	28.11 -0.31 0.00	23.88 -0.25 -0.86	28.08 0.01 0.00	25.16 -0.04 0.00	25.62 -0.20 0.00	26.69 -0.33 0.00	33.52 -0.25 0.00	34.39 -0.26 0.00	31.26 -0.15 0.00	28.50 0.01 0.00	29.11 -0.01 0.00	29.82 -0.22 0.00	26.12 -0.14 0.00	25.36 -0.16 0.00	25.72 -0.02 0.00	25.17 -0.01 0.00	24.76 0.01 0.00	24.94 -0.05 0.00	24.15 -0.20 0.00	23.89 -0.36 0.00	25.41 -0.02 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.87 1.36 0.00	28.76 1.26 0.00	29.89 1.17 -0.82	29.56 1.13 0.00	27.92 0.94 -3.71	29.28 1.21 0.00	26.40 1.21 0.00	27.23 1.40 0.00	28.63 1.62 0.00	35.77 2.00 0.00	36.69 2.04 0.00	33.30 1.89 0.00	30.25 1.76 0.00	30.98 1.86 0.00	32.06 2.02 0.00	28.00 1.74 0.00	27.16 1.65 0.00	27.46 1.72 0.00	26.72 1.54 0.00	26.21 1.45 0.00	26.39 1.40 0.00	25.66 1.31 0.00	25.60 1.35 0.00	26.63 1.21 0.00
MUNSVILLE_WIND_PWR 323609	31.19 1.69 0.00	29.31 1.81 0.00	29.79 1.56 -0.34	29.96 1.54 0.00	26.26 1.46 -1.53	30.34 2.27 0.00	27.59 2.40 0.00	28.49 2.67 0.00	29.87 2.85 0.00	37.37 3.60 0.00	38.27 3.62 0.00	34.62 3.21 0.00	31.34 2.85 0.00	31.80 2.67 0.00	32.74 2.70 0.00	28.48 2.22 0.00	27.85 2.34 0.00	28.35 2.61 0.00	27.63 2.45 0.00	26.90 2.14 0.00	26.83 1.85 0.00	25.65 1.30 0.00	25.28 1.03 0.00	26.59 1.17 0.00
N SALMON___HYD 24042	30.14 0.64 0.00	27.96 0.46 0.00	28.82 0.88 -0.04	29.24 0.81 0.00	23.84 0.40 -0.17	28.28 0.21 0.00	25.26 0.07 0.00	26.34 0.52 0.00	27.19 0.17 0.00	34.83 1.06 0.00	35.90 1.25 0.00	32.36 0.95 0.00	28.36 -0.12 0.00	28.84 -0.29 0.00	29.38 -0.65 0.00	25.16 -1.10 0.00	24.49 -1.02 0.00	24.14 -1.60 0.00	24.14 -1.04 0.00	23.80 -0.95 0.00	23.93 -1.05 0.00	23.65 -0.70 0.00	23.75 -0.51 0.00	25.53 0.11 0.00

N.AKRON__115KV_KNAPP 355671	29.11 -0.39 0.00	26.97 -0.53 0.00	27.48 -0.62 -0.21	27.94 -0.48 0.00	23.81 -0.39 -0.93	28.08 0.01 0.00	25.10 -0.09 0.00	25.44 -0.39 0.00	26.44 -0.57 0.00	33.27 -0.50 0.00	34.11 -0.54 0.00	31.06 -0.35 0.00	28.40 -0.09 0.00	29.01 -0.12 0.00	29.59 -0.45 0.00	25.93 -0.32 0.00	25.16 -0.36 0.00	25.57 -0.17 0.00	25.06 -0.12 0.00	24.68 -0.07 0.00	24.79 -0.19 0.00	23.92 -0.43 0.00	23.59 -0.66 0.00	25.33 -0.09 0.00
N.BELMOR_69_KV_BK1 55787	31.29 1.79 0.00	29.17 1.67 0.00	30.27 1.55 -0.82	29.84 1.42 0.00	28.16 1.18 -3.71	29.72 1.64 0.00	26.82 1.62 0.00	27.61 1.79 0.00	29.10 2.08 0.00	36.36 2.59 0.00	39.93 2.86 -2.43	43.58 2.62 -9.55	44.37 2.42 -13.46	41.18 2.52 -9.53	33.49 2.66 -0.79	29.13 2.29 -0.58	27.66 2.14 0.00	28.02 2.28 0.00	27.25 2.07 0.00	26.71 1.95 0.00	26.82 1.84 0.00	26.08 1.73 0.00	26.07 1.82 0.00	26.97 1.55 0.00
N.E_GEN_SANDY PD 24062	30.56 1.06 0.00	30.22 1.07 -1.65	29.96 1.06 -1.00	31.39 1.06 -1.91	29.59 0.87 -5.45	31.16 1.04 -2.05	29.02 0.97 -2.86	29.80 1.07 -2.91	31.05 1.21 -2.82	35.47 1.46 -0.24	36.11 1.46 0.00	32.72 1.31 0.00	29.71 1.22 0.00	30.39 1.26 0.00	31.46 1.42 0.00	27.44 1.19 0.00	26.65 1.14 0.00	26.85 1.11 0.00	26.23 1.05 0.00	25.78 1.03 0.00	25.97 0.99 0.00	25.32 0.97 0.00	25.28 1.03 0.00	26.51 0.89 -0.20
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.73 1.23 0.00	28.64 1.14 0.00	29.74 1.05 -0.79	29.42 1.00 0.00	27.67 0.81 -3.59	29.12 1.05 0.00	26.25 1.06 0.00	27.04 1.22 0.00	28.41 1.39 0.00	35.47 1.70 0.00	36.40 1.76 0.00	33.03 1.62 0.00	30.03 1.54 0.00	30.75 1.62 0.00	31.78 1.74 0.00	27.77 1.52 0.00	26.96 1.45 0.00	27.28 1.54 0.00	26.55 1.37 0.00	26.04 1.29 0.00	26.23 1.25 0.00	25.50 1.15 0.00	25.46 1.21 0.00	26.49 1.07 0.00
N.QUEENS_27_KV_LOAD 356247	30.98 1.48 0.00	28.80 1.30 0.00	29.89 1.17 -0.82	29.55 1.12 0.00	27.91 0.93 -3.71	29.27 1.20 0.00	26.43 1.24 0.00	27.27 1.45 0.00	28.65 1.63 0.00	35.79 2.01 0.00	36.71 2.06 0.00	33.34 1.93 0.00	30.32 1.83 0.00	31.01 1.88 0.00	32.09 2.05 0.00	28.04 1.78 0.00	27.15 1.64 0.00	27.47 1.73 0.00	26.71 1.53 0.00	26.14 1.38 0.00	26.30 1.32 0.00	25.64 1.29 0.00	25.55 1.31 0.00	26.60 1.18 0.00
N.TROY___115KV_TB1 355778	30.53 1.03 0.00	28.52 1.02 0.00	29.97 1.07 -1.00	29.51 1.08 0.00	28.69 0.90 -4.52	29.11 1.04 0.00	26.18 0.99 0.00	26.87 1.05 0.00	28.20 1.18 0.00	35.19 1.42 0.00	36.04 1.39 0.00	32.64 1.24 0.00	29.63 1.14 0.00	30.29 1.17 0.00	31.33 1.29 0.00	27.33 1.07 0.00	26.55 1.03 0.00	26.73 1.00 0.00	26.14 0.96 0.00	25.75 1.00 0.00	25.95 0.97 0.00	25.31 0.96 0.00	25.24 0.99 0.00	26.31 0.89 0.00
NARROWS_GT1_1 24228	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
NARROWS_GT1_2 24229	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
NARROWS_GT1_3 24230	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
NARROWS_GT1_4 24231	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
NARROWS_GT1_5 24232	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
NARROWS_GT1_6 24233	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
NARROWS_GT1_7 24234	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
NARROWS_GT1_8 24235	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
NARROWS_GT2_1 24236	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00

NARROWS_GT2_2 24237	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
NARROWS_GT2_3 24238	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
NARROWS_GT2_4 24239	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
NARROWS_GT2_5 24240	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
NARROWS_GT2_6 24241	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
NARROWS_GT2_7 24242	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
NARROWS_GT2_8 24243	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	31.27 1.77 0.00	29.21 1.72 0.00	30.66 1.82 -0.94	30.33 1.90 0.00	29.10 1.57 -4.25	29.92 1.84 0.00	26.96 1.77 0.00	27.69 1.87 0.00	29.07 2.06 0.00	36.20 2.43 0.00	36.99 2.34 0.00	33.46 2.05 0.00	30.35 1.87 0.00	31.08 1.96 0.00	32.08 2.05 0.00	28.09 1.83 0.00	27.38 1.87 0.00	27.70 1.97 0.00	27.09 1.91 0.00	26.66 1.91 0.00	26.76 1.78 0.00	25.99 1.64 0.00	25.82 1.57 0.00	26.87 1.45 0.00
NCHELSEA_115KV_TR2 355582	30.93 1.43 0.00	28.83 1.34 0.00	29.99 1.27 -0.83	29.66 1.24 0.00	28.03 1.02 -3.74	29.38 1.31 0.00	26.48 1.29 0.00	27.26 1.44 0.00	28.64 1.62 0.00	35.78 2.00 0.00	36.71 2.07 0.00	33.29 1.88 0.00	30.24 1.76 0.00	30.95 1.83 0.00	32.01 1.97 0.00	27.97 1.71 0.00	27.19 1.67 0.00	27.47 1.73 0.00	26.78 1.60 0.00	26.27 1.52 0.00	26.44 1.46 0.00	25.71 1.36 0.00	25.63 1.38 0.00	26.66 1.23 0.00
NEG CAPITAL___MECHNVIL 23645	30.87 1.37 0.00	28.80 1.30 0.00	30.27 1.36 -1.01	29.80 1.37 0.00	28.98 1.13 -4.58	29.47 1.40 0.00	26.55 1.36 0.00	27.26 1.43 0.00	28.60 1.59 0.00	35.75 1.98 0.00	36.61 1.96 0.00	33.13 1.72 0.00	30.07 1.59 0.00	30.73 1.60 0.00	31.75 1.71 0.00	27.67 1.41 0.00	26.92 1.41 0.00	27.13 1.39 0.00	26.52 1.34 0.00	26.17 1.41 0.00	26.35 1.37 0.00	25.67 1.32 0.00	25.62 1.37 0.00	26.72 1.30 0.00
NEG CENTRAL_HIGH_ACRES 23767	28.78 -0.72 0.00	26.72 -0.77 0.00	27.23 -0.85 -0.19	27.62 -0.81 0.00	23.47 -0.64 -0.84	27.56 -0.52 0.00	24.69 -0.50 0.00	25.18 -0.64 0.00	26.26 -0.76 0.00	32.92 -0.85 0.00	33.77 -0.87 0.00	30.68 -0.73 0.00	27.93 -0.56 0.00	28.55 -0.57 0.00	29.30 -0.74 0.00	25.67 -0.59 0.00	24.93 -0.58 0.00	25.26 -0.48 0.00	24.71 -0.47 0.00	24.30 -0.46 0.00	24.47 -0.51 0.00	23.72 -0.63 0.00	23.48 -0.77 0.00	24.91 -0.52 0.00
NEG CENTRAL___DRP 24199	29.52 0.01 0.00	27.46 -0.04 0.00	28.00 -0.09 -0.19	28.37 -0.06 0.00	24.15 0.01 -0.87	28.33 0.26 0.00	25.45 0.25 0.00	26.00 0.18 0.00	27.18 0.16 0.00	33.95 0.17 0.00	34.79 0.14 0.00	31.56 0.15 0.00	28.70 0.21 0.00	29.34 0.21 0.00	30.20 0.16 0.00	26.42 0.16 0.00	25.65 0.14 0.00	25.99 0.25 0.00	25.41 0.23 0.00	24.96 0.20 0.00	25.12 0.14 0.00	24.34 -0.01 0.00	24.17 -0.08 0.00	25.47 0.05 0.00
NEG CENTRAL___INDECK 23768	29.74 0.24 0.00	27.67 0.16 0.00	28.29 0.16 -0.23	28.78 0.36 0.00	24.69 0.37 -1.04	29.01 0.94 0.00	26.07 0.87 0.00	26.59 0.77 0.00	27.67 0.66 0.00	34.68 0.91 0.00	35.41 0.76 0.00	32.02 0.61 0.00	29.14 0.64 0.00	29.82 0.70 0.00	30.77 0.73 0.00	26.97 0.71 0.00	26.07 0.55 0.00	26.45 0.72 0.00	25.92 0.74 0.00	25.54 0.79 0.00	25.55 0.57 0.00	24.65 0.30 0.00	24.38 0.13 0.00	25.92 0.50 0.00
NEG CENTRAL___SENECA 23627	29.58 0.08 0.00	27.51 0.00 0.00	28.07 -0.03 -0.20	28.45 0.03 0.00	24.29 0.09 -0.93	28.52 0.45 0.00	25.63 0.44 0.00	26.19 0.37 0.00	27.36 0.34 0.00	34.20 0.42 0.00	35.02 0.37 0.00	31.78 0.37 0.00	28.90 0.41 0.00	29.54 0.42 0.00	30.40 0.36 0.00	26.59 0.33 0.00	25.77 0.26 0.00	26.15 0.41 0.00	25.56 0.38 0.00	25.11 0.36 0.00	25.23 0.25 0.00	24.41 0.06 0.00	24.22 -0.03 0.00	25.57 0.15 0.00
NEG CENTRAL___STATE_STREET 24147	29.77 0.27 0.00	27.71 0.21 0.00	28.17 0.08 -0.19	28.51 0.08 0.00	24.23 0.10 -0.86	28.34 0.26 0.00	25.43 0.24 0.00	25.98 0.16 0.00	27.16 0.15 0.00	33.93 0.16 0.00	34.80 0.15 0.00	31.55 0.15 0.00	28.68 0.19 0.00	29.33 0.20 0.00	30.19 0.16 0.00	26.44 0.19 0.00	25.70 0.19 0.00	26.01 0.28 0.00	25.43 0.25 0.00	24.96 0.21 0.00	25.18 0.20 0.00	24.45 0.10 0.00	24.29 0.04 0.00	25.56 0.14 0.00

NEG MILLWOOD___DRP 24198	31.01 1.51 0.00	28.91 1.41 0.00	30.06 1.33 -0.83	29.73 1.31 0.00	28.11 1.08 -3.76	29.46 1.39 0.00	26.56 1.37 0.00	27.35 1.53 0.00	28.74 1.72 0.00	35.91 2.14 0.00	36.85 2.20 0.00	33.43 2.02 0.00	30.36 1.88 0.00	31.08 1.96 0.00	32.14 2.10 0.00	28.09 1.83 0.00	27.29 1.78 0.00	27.60 1.86 0.00	26.89 1.71 0.00	26.38 1.62 0.00	26.53 1.55 0.00	25.79 1.43 0.00	25.71 1.46 0.00	26.73 1.31 0.00
NEG NORTH_FLCN_SEA 23793	30.32 0.82 0.00	28.04 0.55 0.00	28.99 1.06 -0.03	29.30 0.88 0.00	23.94 0.51 -0.15	28.29 0.21 0.00	25.21 0.01 0.00	26.28 0.46 0.00	27.19 0.17 0.00	34.71 0.94 0.00	35.72 1.07 0.00	32.20 0.79 0.00	28.40 -0.09 0.00	28.94 -0.18 0.00	29.54 -0.50 0.00	25.32 -0.94 0.00	24.62 -0.89 0.00	24.19 -1.54 0.00	24.19 -0.99 0.00	23.84 -0.91 0.00	23.93 -1.05 0.00	23.51 -0.84 0.00	23.73 -0.52 0.00	25.59 0.16 0.00
NEG NORTH_KES_CHATEGAY 23792	29.93 0.43 0.00	27.76 0.26 0.00	28.63 0.70 -0.04	29.03 0.61 0.00	23.68 0.26 -0.16	28.05 -0.02 0.00	24.97 -0.22 0.00	26.10 0.28 0.00	26.94 -0.07 0.00	34.51 0.74 0.00	35.54 0.89 0.00	32.06 0.65 0.00	28.14 -0.35 0.00	28.66 -0.46 0.00	29.22 -0.82 0.00	25.03 -1.23 0.00	24.37 -1.14 0.00	23.98 -1.75 0.00	24.00 -1.18 0.00	23.67 -1.08 0.00	23.77 -1.21 0.00	23.39 -0.96 0.00	23.48 -0.76 0.00	25.28 -0.14 0.00
NEG NORTH___ALICE_FALLS 23915	30.34 0.84 0.00	28.08 0.58 0.00	29.01 1.08 -0.03	29.34 0.91 0.00	23.96 0.54 -0.15	28.33 0.26 0.00	25.27 0.08 0.00	26.36 0.54 0.00	27.27 0.25 0.00	34.84 1.07 0.00	35.87 1.22 0.00	32.37 0.96 0.00	28.52 0.03 0.00	29.07 -0.06 0.00	29.66 -0.38 0.00	25.42 -0.84 0.00	24.73 -0.78 0.00	24.35 -1.39 0.00	24.34 -0.85 0.00	23.98 -0.78 0.00	24.07 -0.92 0.00	23.62 -0.73 0.00	23.78 -0.47 0.00	25.60 0.18 0.00
NEG NORTH___LWR_SARANAC 23913	30.34 0.84 0.00	28.08 0.58 0.00	29.01 1.08 -0.03	29.34 0.91 0.00	23.96 0.54 -0.15	28.33 0.26 0.00	25.27 0.08 0.00	26.36 0.54 0.00	27.27 0.25 0.00	34.84 1.07 0.00	35.87 1.22 0.00	32.37 0.96 0.00	28.52 0.03 0.00	29.07 -0.06 0.00	29.66 -0.38 0.00	25.42 -0.84 0.00	24.73 -0.78 0.00	24.35 -1.39 0.00	24.34 -0.85 0.00	23.98 -0.78 0.00	24.07 -0.92 0.00	23.62 -0.73 0.00	23.78 -0.47 0.00	25.60 0.18 0.00
NEG NORTH___PLATTSBURG 23628	30.34 0.84 0.00	28.08 0.58 0.00	29.01 1.08 -0.03	29.34 0.91 0.00	23.96 0.54 -0.15	28.34 0.26 0.00	25.27 0.08 0.00	26.36 0.54 0.00	27.27 0.25 0.00	34.84 1.07 0.00	35.86 1.22 0.00	32.37 0.96 0.00	28.52 0.03 0.00	29.07 -0.06 0.00	29.66 -0.38 0.00	25.42 -0.84 0.00	24.73 -0.78 0.00	24.35 -1.39 0.00	24.34 -0.85 0.00	23.98 0.00 0.00	24.07 -0.92 0.00	23.62 -0.73 0.00	23.77 -0.47 0.00	25.60 0.18 0.00
NEG WEST_LEA_LOCKPORT 23791	28.67 -0.83 0.00	26.56 -0.93 0.00	27.08 -1.03 -0.21	27.54 -0.88 0.00	23.49 -0.73 -0.95	27.67 -0.41 0.00	24.70 -0.49 0.00	24.97 -0.85 0.00	25.93 -1.09 0.00	32.64 -1.13 0.00	33.47 -1.18 0.00	30.49 -0.92 0.00	27.89 -0.60 0.00	28.47 -0.65 0.00	29.01 -1.03 0.00	25.43 -0.83 0.00	24.65 -0.86 0.00	25.06 -0.68 0.00	24.58 -0.60 0.00	24.23 -0.53 0.00	24.34 -0.64 0.00	23.49 -0.86 0.00	23.19 -1.06 0.00	24.97 -0.45 0.00
NEG WEST___LANCASTR 23811	29.24 -0.26 0.00	27.12 -0.38 0.00	27.63 -0.50 -0.23	28.08 -0.35 0.00	23.99 -0.30 -1.02	28.23 0.16 0.00	25.28 0.09 0.00	25.65 -0.17 0.00	26.68 -0.33 0.00	33.55 -0.22 0.00	34.42 -0.23 0.00	31.30 -0.10 0.00	28.59 0.11 0.00	29.21 0.08 0.00	29.83 -0.21 0.00	26.10 -0.16 0.00	25.28 -0.23 0.00	25.71 -0.02 0.00	25.17 -0.01 0.00	24.78 0.03 0.00	24.91 -0.07 0.00	24.08 -0.27 0.00	23.83 -0.42 0.00	25.49 0.07 0.00
NEG_PENN_ALLEGHNY 23528	29.81 0.31 0.00	27.69 0.19 0.00	28.40 0.14 -0.36	28.57 0.15 0.00	25.04 0.15 -1.61	28.46 0.39 0.00	25.59 0.39 0.00	26.20 0.38 0.00	27.41 0.39 0.00	34.25 0.48 0.00	35.11 0.46 0.00	31.78 0.38 0.00	28.90 0.41 0.00	29.53 0.41 0.00	30.44 0.40 0.00	26.60 0.34 0.00	25.79 0.28 0.00	26.14 0.40 0.00	25.53 0.35 0.00	25.06 0.30 0.00	25.23 0.25 0.00	24.47 0.12 0.00	24.34 0.09 0.00	25.56 0.14 0.00
NEG___GEN_MONROE 24207	29.50 0.00 0.00	27.35 -0.14 0.00	27.86 -0.22 -0.19	28.30 -0.13 0.00	24.07 -0.07 -0.86	28.29 0.22 0.00	25.37 0.18 0.00	25.82 0.00 0.00	26.89 -0.12 0.00	33.80 0.02 0.00	34.66 0.01 0.00	31.49 0.08 0.00	28.74 0.25 0.00	29.35 0.22 0.00	30.05 0.01 0.00	26.32 0.06 0.00	25.55 0.04 0.00	25.93 0.20 0.00	25.39 0.21 0.00	24.97 0.21 0.00	25.13 0.15 0.00	24.31 -0.04 0.00	24.02 -0.23 0.00	25.58 0.16 0.00
NEPA___ENERGY 23901	29.19 -0.31 0.00	27.03 -0.47 0.00	27.65 -0.48 -0.23	27.99 -0.44 0.00	24.01 -0.29 -1.04	28.28 0.21 0.00	25.34 0.14 0.00	25.73 -0.09 0.00	26.77 -0.25 0.00	33.52 -0.25 0.00	34.43 -0.21 0.00	31.24 -0.16 0.00	28.61 0.13 0.00	29.22 0.10 0.00	29.81 -0.23 0.00	26.04 -0.22 0.00	25.24 -0.27 0.00	25.72 -0.02 0.00	25.14 -0.04 0.00	24.71 -0.04 0.00	24.86 -0.12 0.00	24.03 -0.32 0.00	23.87 -0.38 0.00	25.38 -0.04 0.00
NEVERSink___HYD 23608	30.59 1.09 0.00	28.50 1.00 0.00	29.55 0.90 -0.75	29.28 0.85 0.00	27.37 0.70 -3.41	29.02 0.94 0.00	26.16 0.97 0.00	26.93 1.11 0.00	28.28 1.26 0.00	35.33 1.56 0.00	36.22 1.57 0.00	32.75 1.34 0.00	28.90 0.41 0.00	29.55 0.42 0.00	30.59 0.55 0.00	26.75 0.49 0.00	26.05 0.54 0.00	26.36 0.62 0.00	25.67 0.49 0.00	25.27 0.51 0.00	26.14 1.15 0.00	25.38 1.03 0.00	25.29 1.04 0.00	26.32 0.90 0.00
NEWKRMKL_115KV_TB1 55635	30.00 0.49 0.00	28.05 0.55 0.00	29.49 0.60 -1.00	29.05 0.63 0.00	28.28 0.51 -4.50	28.60 0.53 0.00	25.72 0.52 0.00	26.39 0.57 0.00	27.70 0.68 0.00	34.55 0.78 0.00	35.42 0.77 0.00	32.10 0.69 0.00	29.15 0.66 0.00	29.81 0.68 0.00	30.83 0.79 0.00	26.92 0.67 0.00	26.16 0.65 0.00	26.36 0.62 0.00	25.77 0.59 0.00	25.35 0.60 0.00	25.53 0.55 0.00	24.85 0.50 0.00	24.78 0.53 0.00	25.80 0.38 0.00
NEWTON___FALLS_HYD 23847	29.10 -0.40 0.00	27.05 -0.45 0.00	27.99 0.03 -0.06	28.44 0.02 0.00	23.29 -0.25 -0.28	27.49 -0.59 0.00	24.80 -0.39 0.00	25.68 -0.14 0.00	26.71 -0.31 0.00	34.09 0.32 0.00	35.16 0.51 0.00	31.77 0.36 0.00	28.11 -0.37 0.00	28.59 -0.54 0.00	29.20 -0.84 0.00	25.17 -1.09 0.00	24.48 -1.04 0.00	24.39 -1.35 0.00	24.16 -1.02 0.00	23.75 -1.00 0.00	23.93 -1.05 0.00	23.71 -0.64 0.00	23.68 -0.57 0.00	25.21 -0.21 0.00
NGRID_A1_DSASP 323792	28.26 -1.24 0.00	26.19 -1.31 0.00	26.70 -1.41 -0.21	27.16 -1.26 0.00	23.18 -1.04 -0.96	27.24 -0.83 0.00	24.31 -0.89 0.00	24.54 -1.28 0.00	25.45 -1.57 0.00	32.05 -1.72 0.00	32.85 -1.79 0.00	29.94 -1.47 0.00	27.35 -1.13 0.00	27.87 -1.26 0.00	28.32 -1.72 0.00	24.83 -1.42 0.00	24.07 -1.44 0.00	24.46 -1.27 0.00	24.02 -1.16 0.00	23.69 -1.07 0.00	23.83 -1.16 0.00	22.99 -1.36 0.00	22.69 -1.56 0.00	24.57 -0.85 0.00

NGRID_A2_DSASP 323793	28.26 -1.24 0.00	26.19 -1.31 0.00	26.70 -1.41 -0.21	27.16 -1.26 0.00	23.18 -1.04 -0.96	27.24 -0.83 0.00	24.31 -0.89 0.00	24.54 -1.28 0.00	25.45 -1.57 0.00	32.05 -1.72 0.00	32.85 -1.79 0.00	29.94 -1.47 0.00	27.35 -1.13 0.00	27.87 -1.26 0.00	28.32 -1.72 0.00	24.83 -1.42 0.00	24.07 -1.44 0.00	24.46 -1.27 0.00	24.02 -1.16 0.00	23.69 -1.07 0.00	23.83 -1.16 0.00	22.99 -1.36 0.00	22.69 -1.56 0.00	24.57 -0.85 0.00
NGRID_A4_DSASP 323807	28.26 -1.24 0.00	26.19 -1.31 0.00	26.70 -1.41 -0.21	27.16 -1.26 0.00	23.18 -1.04 -0.96	27.24 -0.83 0.00	24.31 -0.89 0.00	24.54 -1.28 0.00	25.45 -1.57 0.00	32.05 -1.72 0.00	32.85 -1.79 0.00	29.94 -1.47 0.00	27.35 -1.13 0.00	27.87 -1.26 0.00	28.32 -1.72 0.00	24.83 -1.42 0.00	24.07 -1.44 0.00	24.46 -1.27 0.00	24.02 -1.16 0.00	23.69 -1.07 0.00	23.83 -1.16 0.00	22.99 -1.36 0.00	22.69 -1.56 0.00	24.57 -0.85 0.00
NIAGARA_115E_LBMP 323715	28.18 -1.32 0.00	26.10 -1.39 0.00	26.63 -1.48 -0.21	27.09 -1.34 0.00	23.12 -1.11 -0.96	27.17 -0.91 0.00	24.24 -0.95 0.00	24.48 -1.35 0.00	25.39 -1.62 0.00	31.97 -1.81 0.00	32.76 -1.89 0.00	29.84 -1.57 0.00	27.29 -1.20 0.00	27.87 -1.26 0.00	28.44 -1.61 0.00	24.93 -1.33 0.00	24.18 -1.34 0.00	24.57 -1.17 0.00	24.11 -1.07 0.00	23.78 -0.97 0.00	23.91 -1.08 0.00	23.07 -1.28 0.00	22.76 -1.49 0.00	24.56 -0.86 0.00
NIAGARA_115W_LBMP 323714	28.20 -1.30 0.00	26.14 -1.36 0.00	26.64 -1.47 -0.21	27.10 -1.32 0.00	23.14 -1.09 -0.95	27.19 -0.89 0.00	24.25 -0.94 0.00	24.48 -1.34 0.00	25.39 -1.62 0.00	31.97 -1.81 0.00	32.77 -1.87 0.00	29.86 -1.55 0.00	27.29 -1.20 0.00	27.80 -1.32 0.00	28.24 -1.80 0.00	24.77 -1.49 0.00	24.01 -1.50 0.00	24.40 -1.34 0.00	23.95 -1.23 0.00	23.62 -1.14 0.00	23.76 -1.22 0.00	22.93 -1.42 0.00	22.63 -1.62 0.00	24.52 -0.90 0.00
NIAGARA_230_LBMP 323716	28.41 -1.09 0.00	26.34 -1.16 0.00	26.84 -1.27 -0.21	27.29 -1.14 0.00	23.29 -0.93 -0.95	27.39 -0.68 0.00	24.44 -0.75 0.00	24.71 -1.12 0.00	25.63 -1.39 0.00	32.27 -1.50 0.00	33.10 -1.55 0.00	30.15 -1.26 0.00	27.53 -0.96 0.00	28.10 -1.03 0.00	28.65 -1.39 0.00	25.11 -1.15 0.00	24.33 -1.18 0.00	24.74 -1.00 0.00	24.27 -0.91 0.00	23.92 -0.84 0.00	24.06 -0.92 0.00	23.25 -1.10 0.00	22.95 -1.30 0.00	24.74 -0.68 0.00
NIAGARA__115KV_198_GIBSON 55903	28.20 -1.30 0.00	26.14 -1.36 0.00	26.64 -1.47 -0.21	27.10 -1.32 0.00	23.13 -1.09 -0.95	27.19 -0.89 0.00	24.25 -0.94 0.00	24.48 -1.34 0.00	25.39 -1.62 0.00	31.97 -1.80 0.00	32.78 -1.87 0.00	29.88 -1.53 0.00	27.32 -1.17 0.00	27.82 -1.31 0.00	28.24 -1.80 0.00	24.77 -1.49 0.00	24.00 -1.51 0.00	24.40 -1.34 0.00	23.95 -1.23 0.00	23.62 -1.14 0.00	23.76 -1.22 0.00	22.94 -1.42 0.00	22.64 -1.61 0.00	24.52 -0.90 0.00
NIAGARA____ 23760	28.41 -1.09 0.00	26.34 -1.16 0.00	26.84 -1.27 -0.21	27.29 -1.14 0.00	23.29 -0.93 -0.95	27.39 -0.68 0.00	24.44 -0.75 0.00	24.71 -1.12 0.00	25.63 -1.39 0.00	32.27 -1.50 0.00	33.10 -1.55 0.00	30.15 -1.26 0.00	27.53 -0.96 0.00	28.10 -1.03 0.00	28.65 -1.39 0.00	25.11 -1.15 0.00	24.33 -1.18 0.00	24.74 -1.00 0.00	24.27 -0.91 0.00	23.92 -0.84 0.00	24.06 -0.92 0.00	23.25 -1.10 0.00	22.95 -1.30 0.00	24.74 -0.68 0.00
NINE_MILE_1 23575	28.79 -0.71 0.00	26.81 -0.69 0.00	27.31 -0.71 -0.13	27.70 -0.72 0.00	23.27 -0.58 -0.57	27.39 -0.68 0.00	24.51 -0.69 0.00	25.03 -0.80 0.00	26.16 -0.86 0.00	32.66 -1.11 0.00	33.51 -1.14 0.00	30.39 -1.02 0.00	27.60 -0.89 0.00	28.21 -0.91 0.00	29.07 -0.98 0.00	25.46 -0.80 0.00	24.75 -0.77 0.00	25.00 -0.74 0.00	24.46 -0.72 0.00	24.05 -0.71 0.00	24.33 -0.65 0.00	23.71 -0.64 0.00	23.58 -0.67 0.00	24.82 -0.60 0.00
NINE_MILE_2 23744	28.80 -0.70 0.00	26.81 -0.68 0.00	27.31 -0.71 -0.13	27.71 -0.71 0.00	23.27 -0.57 -0.57	27.40 -0.67 0.00	24.51 -0.68 0.00	25.03 -0.79 0.00	26.16 -0.86 0.00	32.66 -1.11 0.00	33.51 -1.14 0.00	30.39 -1.02 0.00	27.60 -0.89 0.00	28.21 -0.91 0.00	29.07 -0.98 0.00	25.46 -0.80 0.00	24.75 -0.77 0.00	25.00 -0.74 0.00	24.46 -0.72 0.00	24.05 -0.71 0.00	24.33 -0.65 0.00	23.71 -0.64 0.00	23.58 -0.67 0.00	24.82 -0.60 0.00
NM_CAPITAL__DRP 24208	30.09 0.58 0.00	28.13 0.63 0.00	29.56 0.67 -0.99	29.12 0.69 0.00	28.32 0.57 -4.49	28.67 0.60 0.00	25.77 0.58 0.00	26.45 0.63 0.00	27.75 0.74 0.00	34.62 0.85 0.00	35.48 0.84 0.00	32.16 0.75 0.00	29.20 0.71 0.00	29.86 0.74 0.00	30.88 0.84 0.00	26.96 0.70 0.00	26.19 0.68 0.00	26.39 0.65 0.00	25.80 0.63 0.00	25.40 0.64 0.00	25.58 0.60 0.00	24.91 0.56 0.00	24.84 0.59 0.00	25.86 0.44 0.00
NM_CENTRAL__DRP 24181	29.34 -0.16 0.00	27.32 -0.18 0.00	27.84 -0.21 -0.16	28.21 -0.21 0.00	23.81 -0.16 -0.70	27.96 -0.12 0.00	25.05 -0.14 0.00	25.60 -0.22 0.00	26.77 -0.25 0.00	33.45 -0.32 0.00	34.32 -0.33 0.00	31.13 -0.28 0.00	28.30 -0.19 0.00	28.93 -0.19 0.00	29.81 -0.23 0.00	26.10 -0.16 0.00	25.36 -0.15 0.00	25.64 -0.10 0.00	25.07 -0.11 0.00	24.62 -0.13 0.00	24.87 -0.11 0.00	24.19 -0.16 0.00	24.03 -0.22 0.00	25.29 -0.14 0.00
NM_FRONTIER__DRP 24179	28.20 -1.30 0.00	26.14 -1.36 0.00	26.64 -1.47 -0.21	27.10 -1.32 0.00	23.13 -1.09 -0.95	27.19 -0.89 0.00	24.25 -0.94 0.00	24.48 -1.34 0.00	25.39 -1.62 0.00	31.97 -1.80 0.00	32.78 -1.87 0.00	29.88 -1.53 0.00	27.32 -1.17 0.00	27.82 -1.31 0.00	28.24 -1.80 0.00	24.77 -1.49 0.00	24.00 -1.51 0.00	24.40 -1.34 0.00	23.95 -1.23 0.00	23.62 -1.14 0.00	23.76 -1.22 0.00	22.94 -1.42 0.00	22.64 -1.61 0.00	24.52 -0.90 0.00
NM_ST_REGIS__HYD 24053	29.73 0.23 0.00	27.59 0.09 0.00	28.44 0.49 -0.04	28.86 0.44 0.00	23.54 0.07 -0.20	27.89 -0.18 0.00	25.03 -0.16 0.00	25.98 0.16 0.00	26.77 -0.25 0.00	34.31 0.53 0.00	35.38 0.74 0.00	31.88 0.47 0.00	27.82 -0.67 0.00	28.18 -0.95 0.00	28.66 -1.38 0.00	24.49 -1.77 0.00	23.84 -1.67 0.00	23.52 -2.22 0.00	23.53 -1.66 0.00	23.21 -1.55 0.00	23.44 -1.54 0.00	23.46 -0.89 0.00	23.59 -0.66 0.00	25.36 -0.06 0.00
NORTHPORT__1 23551	31.35 1.85 0.00	29.25 1.76 0.00	30.36 1.64 -0.82	29.86 1.43 0.00	28.19 1.21 -3.71	29.83 1.76 0.00	26.90 1.71 0.00	27.69 1.87 0.00	29.23 2.22 0.00	36.44 2.67 0.00	40.80 2.94 -3.21	46.58 2.75 -12.43	48.68 2.54 -17.65	44.43 2.70 -12.61	33.83 2.74 -1.05	29.34 2.31 -0.77	27.65 2.13 0.00	27.97 2.23 0.00	27.19 2.01 0.00	26.66 1.91 0.00	26.76 1.78 0.00	26.03 1.68 0.00	26.13 1.88 0.00	26.99 1.57 0.00
NORTHPORT__2 23552	31.35 1.85 0.00	29.25 1.76 0.00	30.36 1.64 -0.82	29.86 1.43 0.00	28.19 1.21 -3.71	29.83 1.76 0.00	26.90 1.71 0.00	27.69 1.87 0.00	29.23 2.22 0.00	36.44 2.67 0.00	40.80 2.94 -3.21	46.58 2.75 -12.43	48.68 2.54 -17.65	44.43 2.70 -12.61	33.83 2.74 -1.05	29.34 2.31 -0.77	27.65 2.13 0.00	27.97 2.23 0.00	27.19 2.01 0.00	26.66 1.91 0.00	26.76 1.78 0.00	26.03 1.68 0.00	26.13 1.88 0.00	26.99 1.57 0.00

NORTHPORT___3 23553	31.27 1.77 0.00	29.20 1.70 0.00	30.29 1.57 -0.82	29.83 1.40 0.00	28.14 1.16 -3.71	29.70 1.63 0.00	26.80 1.60 0.00	27.53 1.71 0.00	29.03 2.02 0.00	36.28 2.51 0.00	40.66 2.82 -3.19	46.37 2.60 -12.36	48.52 2.47 -17.55	44.26 2.59 -12.54	33.78 2.70 -1.05	29.28 2.26 -0.77	27.53 2.01 0.00	27.85 2.12 0.00	27.09 1.91 0.00	26.55 1.79 0.00	26.66 1.68 0.00	25.93 1.58 0.00	26.04 1.79 0.00	26.93 1.50 0.00
NORTHPORT___4 23650	31.27 1.77 0.00	29.20 1.70 0.00	30.29 1.57 -0.82	29.83 1.40 0.00	28.14 1.16 -3.71	29.70 1.63 0.00	26.80 1.60 0.00	27.53 1.71 0.00	29.03 2.02 0.00	36.28 2.51 0.00	40.66 2.82 -3.19	46.37 2.60 -12.36	48.52 2.47 -17.55	44.26 2.59 -12.54	33.78 2.70 -1.05	29.28 2.26 -0.77	27.53 2.01 0.00	27.85 2.12 0.00	27.09 1.91 0.00	26.55 1.79 0.00	26.66 1.68 0.00	25.93 1.58 0.00	26.04 1.79 0.00	26.93 1.50 0.00
NORTHPORT___IC 23718	31.35 1.85 0.00	29.25 1.76 0.00	30.36 1.64 -0.82	29.86 1.43 0.00	28.19 1.21 -3.71	29.83 1.76 0.00	26.90 1.71 0.00	27.69 1.87 0.00	29.23 2.22 0.00	36.44 2.67 0.00	40.80 2.94 -3.21	46.58 2.75 -12.43	48.68 2.54 -17.65	44.43 2.70 -12.61	33.83 2.74 -1.05	29.34 2.31 -0.77	27.65 2.13 0.00	27.97 2.23 0.00	27.19 2.01 0.00	26.66 1.91 0.00	26.76 1.78 0.00	26.03 1.68 0.00	26.13 1.88 0.00	26.99 1.57 0.00
NORTH___COUNTRY_ESR 323785	29.82 0.32 0.00	27.66 0.17 0.00	28.54 0.60 -0.04	28.92 0.50 0.00	23.59 0.16 -0.16	27.94 -0.13 0.00	24.88 -0.31 0.00	25.99 0.17 0.00	26.82 -0.19 0.00	34.38 0.60 0.00	35.42 0.77 0.00	31.96 0.56 0.00	28.06 -0.43 0.00	28.57 -0.56 0.00	29.12 -0.92 0.00	24.94 -1.31 0.00	24.27 -1.24 0.00	23.88 -1.85 0.00	23.90 -1.28 0.00	23.57 -1.19 0.00	23.67 -1.31 0.00	23.29 -1.06 0.00	23.39 -0.86 0.00	25.19 -0.24 0.00
NPX_GEN_1385_PROXY 323591	31.52 2.02 0.00	29.41 1.91 0.00	30.63 1.91 -0.82	29.86 1.44 0.00	28.34 1.35 -3.71	30.25 2.17 0.00	27.17 1.98 0.00	28.23 2.31 -0.10	30.07 2.91 -0.14	36.80 3.03 0.00	40.80 2.94 -3.21	46.70 2.86 -12.43	48.54 2.40 -17.65	44.41 2.68 -12.61	33.32 2.23 -1.05	28.89 1.86 -0.77	27.34 1.83 0.00	27.63 1.89 0.00	26.90 1.72 0.00	26.51 1.76 0.00	26.49 1.51 0.00	25.81 1.46 0.00	26.13 1.88 0.00	26.86 1.44 0.00
NPX_GEN_CSC 323557	31.83 2.33 0.00	29.70 2.20 0.00	30.76 2.05 -0.82	30.30 1.87 0.00	28.54 1.56 -3.71	30.28 2.20 0.00	27.35 2.16 0.00	28.23 2.30 -0.10	29.84 2.68 -0.14	37.10 3.33 0.00	41.50 3.67 -3.19	47.12 3.38 -12.33	49.17 3.17 -17.51	44.99 3.35 -12.51	34.53 3.44 -1.04	29.92 2.90 -0.76	28.27 2.75 0.00	28.65 2.92 0.00	27.86 2.68 0.00	27.28 2.52 0.00	27.35 2.37 0.00	26.55 2.20 0.00	26.66 2.41 0.00	27.48 2.06 0.00
NSINS_S_GLNS_FALLS 23858	30.90 1.40 0.00	28.75 1.25 0.00	30.30 1.38 -1.02	29.83 1.40 0.00	29.03 1.16 -4.61	29.63 1.56 0.00	26.70 1.51 0.00	27.37 1.55 0.00	28.77 1.75 0.00	36.03 2.27 0.00	36.82 2.18 0.00	33.22 1.81 0.00	30.15 1.66 0.00	30.75 1.62 0.00	31.70 1.67 0.00	27.53 1.27 0.00	26.83 1.31 0.00	26.99 1.25 0.00	26.41 1.23 0.00	26.32 1.56 0.00	26.49 1.51 0.00	25.79 1.44 0.00	25.91 1.66 0.00	27.11 1.69 0.00
NUCOR_STEEL___DRP 24197	29.76 0.26 0.00	27.70 0.20 0.00	28.14 0.06 -0.18	28.48 0.05 0.00	24.18 0.07 -0.84	28.29 0.22 0.00	25.38 0.19 0.00	25.93 0.11 0.00	27.11 0.09 0.00	33.86 0.09 0.00	34.72 0.08 0.00	31.50 0.09 0.00	28.62 0.14 0.00	29.27 0.14 0.00	30.14 0.10 0.00	26.39 0.14 0.00	25.66 0.14 0.00	25.97 0.23 0.00	25.38 0.20 0.00	24.93 0.17 0.00	25.14 0.16 0.00	24.41 0.06 0.00	24.26 0.01 0.00	25.53 0.11 0.00
NUMBER_THREE_WT_PWR 323818	28.99 -0.52 0.00	26.90 -0.60 0.00	27.99 0.02 -0.07	28.48 0.05 0.00	23.42 -0.17 -0.32	27.53 -0.54 0.00	24.95 -0.24 0.00	25.84 0.02 0.00	27.14 0.13 0.00	34.52 0.75 0.00	35.59 0.95 0.00	32.25 0.84 0.00	28.98 0.50 0.00	29.62 0.49 0.00	30.43 0.39 0.00	26.43 0.17 0.00	25.69 0.18 0.00	25.81 0.07 0.00	25.36 0.18 0.00	24.87 0.11 0.00	24.95 -0.04 0.00	24.37 0.02 0.00	24.16 -0.09 0.00	25.48 0.06 0.00
NYISO_LBMP_REFERENCE 24008	29.50 0.00 0.00	27.50 0.00 0.00	27.90 0.00 0.00	28.42 0.00 0.00	23.27 0.00 0.00	28.07 0.00 0.00	25.19 0.00 0.00	25.82 0.00 0.00	27.02 0.00 0.00	33.77 0.00 0.00	34.65 0.00 0.00	31.41 0.00 0.00	28.49 0.00 0.00	29.13 0.00 0.00	30.04 0.00 0.00	26.26 0.00 0.00	25.51 0.00 0.00	25.74 0.00 0.00	25.18 0.00 0.00	24.75 0.00 0.00	24.98 0.00 0.00	24.35 0.00 0.00	24.25 0.00 0.00	25.42 0.00 0.00
NYPA_BRENTWD____GT 24164	31.71 2.20 0.00	29.56 2.06 0.00	30.65 1.94 -0.82	30.18 1.75 0.00	28.44 1.46 -3.71	30.13 2.06 0.00	27.21 2.02 0.00	28.02 2.20 0.00	29.57 2.55 0.00	36.92 3.15 0.00	41.27 3.47 -3.15	46.80 3.19 -12.21	48.80 2.98 -17.34	44.54 3.03 -12.38	34.29 3.22 -1.03	29.75 2.73 -0.76	28.08 2.57 0.00	28.45 2.71 0.00	27.65 2.47 0.00	27.09 2.34 0.00	27.19 2.20 0.00	26.41 2.06 0.00	26.48 2.23 0.00	27.33 1.91 0.00
NYPA_GOWANUS____GT5 24156	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
NYPA_GOWANUS____GT6 24157	31.10 1.60 0.00	28.98 1.48 0.00	30.08 1.36 -0.82	29.73 1.31 0.00	28.05 1.07 -3.71	29.46 1.39 0.00	26.59 1.39 0.00	27.41 1.59 0.00	28.83 1.82 0.00	36.00 2.23 0.00	36.92 2.27 0.00	33.53 2.12 0.00	30.47 1.98 0.00	31.20 2.07 0.00	32.28 2.24 0.00	28.21 1.95 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.89 1.71 0.00	26.38 1.63 0.00	26.56 1.58 0.00	25.82 1.47 0.00	25.77 1.51 0.00	26.82 1.40 0.00
NYPA_HARLEM__RVR__GT1 24160	30.97 1.47 0.00	28.80 1.31 0.00	29.91 1.19 -0.82	29.57 1.14 0.00	27.93 0.95 -3.71	29.29 1.22 0.00	26.44 1.25 0.00	27.27 1.45 0.00	28.65 1.63 0.00	35.78 2.01 0.00	36.68 2.03 0.00	33.31 1.90 0.00	30.30 1.81 0.00	30.98 1.85 0.00	32.05 2.01 0.00	28.00 1.74 0.00	27.13 1.61 0.00	27.44 1.70 0.00	26.69 1.51 0.00	26.13 1.38 0.00	26.31 1.32 0.00	25.63 1.28 0.00	25.55 1.30 0.00	26.59 1.16 0.00
NYPA_HARLEM__RVR__GT2 24161	30.97 1.47 0.00	28.80 1.31 0.00	29.91 1.19 -0.82	29.57 1.14 0.00	27.93 0.95 -3.71	29.29 1.22 0.00	26.44 1.25 0.00	27.27 1.45 0.00	28.65 1.63 0.00	35.78 2.01 0.00	36.68 2.03 0.00	33.31 1.90 0.00	30.30 1.81 0.00	30.98 1.85 0.00	32.05 2.01 0.00	28.00 1.74 0.00	27.13 1.61 0.00	27.44 1.70 0.00	26.69 1.51 0.00	26.13 1.38 0.00	26.31 1.32 0.00	25.63 1.28 0.00	25.55 1.30 0.00	26.59 1.16 0.00

NYPA_KENT____GT 24152	31.03 1.53 0.00	28.91 1.41 0.00	30.02 1.30 -0.82	29.68 1.25 0.00	28.01 1.03 -3.71	29.41 1.34 0.00	26.54 1.35 0.00	27.37 1.55 0.00	28.79 1.77 0.00	35.96 2.19 0.00	36.87 2.22 0.00	33.48 2.07 0.00	30.42 1.93 0.00	31.14 2.02 0.00	32.23 2.19 0.00	28.15 1.90 0.00	27.31 1.80 0.00	27.61 1.88 0.00	26.84 1.66 0.00	26.33 1.58 0.00	26.51 1.52 0.00	25.78 1.43 0.00	25.72 1.47 0.00	26.77 1.35 0.00
NYPA_POUCH1____GT 24155	31.14 1.64 0.00	29.01 1.51 0.00	30.11 1.39 -0.82	29.76 1.34 0.00	28.09 1.11 -3.71	29.50 1.42 0.00	26.62 1.42 0.00	27.45 1.63 0.00	28.86 1.84 0.00	36.04 2.27 0.00	36.95 2.31 0.00	33.58 2.17 0.00	30.51 2.02 0.00	31.23 2.11 0.00	32.32 2.28 0.00	28.24 1.98 0.00	27.41 1.90 0.00	27.71 1.97 0.00	26.93 1.75 0.00	26.42 1.67 0.00	26.60 1.61 0.00	25.82 1.47 0.00	25.76 1.51 0.00	26.83 1.41 0.00
NYPA_VERNON____GT2 24162	30.97 1.47 0.00	28.84 1.35 0.00	29.95 1.23 -0.82	29.62 1.20 0.00	27.97 0.99 -3.71	29.36 1.29 0.00	26.49 1.30 0.00	27.33 1.51 0.00	28.75 1.73 0.00	35.91 2.14 0.00	36.82 2.17 0.00	33.42 2.01 0.00	30.37 1.88 0.00	31.09 1.97 0.00	32.17 2.13 0.00	28.10 1.84 0.00	27.26 1.75 0.00	27.55 1.82 0.00	26.80 1.62 0.00	26.28 1.52 0.00	26.46 1.47 0.00	25.73 1.38 0.00	25.67 1.42 0.00	26.73 1.30 0.00
NYPA_VERNON____GT3 24163	30.97 1.47 0.00	28.84 1.35 0.00	29.95 1.23 -0.82	29.62 1.20 0.00	27.97 0.99 -3.71	29.36 1.29 0.00	26.49 1.30 0.00	27.33 1.51 0.00	28.75 1.73 0.00	35.91 2.14 0.00	36.82 2.17 0.00	33.42 2.01 0.00	30.37 1.88 0.00	31.09 1.97 0.00	32.17 2.13 0.00	28.10 1.84 0.00	27.26 1.75 0.00	27.55 1.82 0.00	26.80 1.62 0.00	26.28 1.52 0.00	26.46 1.47 0.00	25.73 1.38 0.00	25.67 1.42 0.00	26.73 1.30 0.00
NYPA__ASTORIA_CC1 323568	30.93 1.43 0.00	28.80 1.30 0.00	29.91 1.19 -0.82	29.58 1.16 0.00	27.93 0.95 -3.71	29.31 1.23 0.00	26.44 1.25 0.00	27.28 1.46 0.00	28.69 1.68 0.00	35.84 2.07 0.00	36.75 2.10 0.00	33.35 1.95 0.00	30.31 1.82 0.00	31.03 1.90 0.00	32.10 2.06 0.00	28.04 1.78 0.00	27.20 1.69 0.00	27.50 1.76 0.00	26.74 1.56 0.00	26.23 1.48 0.00	26.40 1.42 0.00	25.68 1.33 0.00	25.62 1.38 0.00	26.69 1.26 0.00
NYPA__ASTORIA_CC2 323569	30.93 1.43 0.00	28.80 1.30 0.00	29.91 1.19 -0.82	29.58 1.16 0.00	27.93 0.95 -3.71	29.31 1.23 0.00	26.44 1.25 0.00	27.28 1.46 0.00	28.69 1.68 0.00	35.84 2.07 0.00	36.75 2.10 0.00	33.35 1.95 0.00	30.31 1.82 0.00	31.03 1.90 0.00	32.10 2.06 0.00	28.04 1.78 0.00	27.20 1.69 0.00	27.50 1.76 0.00	26.74 1.56 0.00	26.23 1.48 0.00	26.40 1.42 0.00	25.68 1.33 0.00	25.62 1.38 0.00	26.69 1.26 0.00
NYPA__HOLTSVILL 23794	31.61 2.11 0.00	29.49 1.99 0.00	30.58 1.86 -0.82	30.10 1.68 0.00	28.38 1.40 -3.71	30.06 1.99 0.00	27.15 1.95 0.00	27.93 2.11 0.00	29.47 2.46 0.00	36.81 3.04 0.00	41.19 3.36 -3.19	46.85 3.10 -12.34	48.91 2.90 -17.52	44.69 3.05 -12.52	34.24 3.16 -1.04	29.68 2.65 -0.77	28.00 2.49 0.00	28.37 2.63 0.00	27.58 2.39 0.00	27.01 2.26 0.00	27.10 2.11 0.00	26.32 1.97 0.00	26.43 2.18 0.00	27.27 1.85 0.00
NYPA____HELLGATE_GT1 24158	30.88 1.38 0.00	28.70 1.20 0.00	29.79 1.07 -0.82	29.45 1.03 0.00	27.83 0.85 -3.71	29.17 1.10 0.00	26.34 1.15 0.00	27.17 1.35 0.00	28.53 1.52 0.00	35.66 1.89 0.00	36.60 1.96 0.00	33.25 1.84 0.00	30.25 1.76 0.00	30.92 1.79 0.00	31.98 1.94 0.00	27.95 1.69 0.00	27.06 1.55 0.00	27.38 1.65 0.00	26.63 1.45 0.00	26.05 1.30 0.00	26.21 1.23 0.00	25.56 1.21 0.00	25.48 1.23 0.00	26.55 1.12 0.00
NYPA____HELLGATE_GT2 24159	30.88 1.38 0.00	28.70 1.20 0.00	29.79 1.07 -0.82	29.45 1.03 0.00	27.83 0.85 -3.71	29.17 1.10 0.00	26.34 1.15 0.00	27.17 1.35 0.00	28.53 1.52 0.00	35.66 1.89 0.00	36.60 1.96 0.00	33.25 1.84 0.00	30.25 1.76 0.00	30.92 1.79 0.00	31.98 1.94 0.00	27.95 1.69 0.00	27.06 1.55 0.00	27.38 1.65 0.00	26.63 1.45 0.00	26.05 1.30 0.00	26.21 1.23 0.00	25.56 1.21 0.00	25.48 1.23 0.00	26.55 1.12 0.00
NYS_BARGE__HYD 23848	28.69 -0.81 0.00	26.57 -0.93 0.00	27.08 -1.03 -0.21	27.56 -0.87 0.00	23.49 -0.72 -0.94	27.67 -0.40 0.00	24.71 -0.49 0.00	24.98 -0.84 0.00	25.94 -1.08 0.00	32.65 -1.12 0.00	33.47 -1.18 0.00	30.49 -0.92 0.00	27.87 -0.62 0.00	28.46 -0.67 0.00	29.03 -1.01 0.00	25.45 -0.81 0.00	24.68 -0.84 0.00	25.09 -0.65 0.00	24.61 -0.57 0.00	24.24 -0.51 0.00	24.36 -0.62 0.00	23.51 -0.84 0.00	23.19 -1.06 0.00	24.99 -0.44 0.00
OAK ORCHARD__HYD 24046	29.29 -0.21 0.00	27.19 -0.30 0.00	27.70 -0.39 -0.19	28.11 -0.31 0.00	23.88 -0.24 -0.86	28.08 0.01 0.00	25.16 -0.04 0.00	25.62 -0.20 0.00	26.69 -0.33 0.00	33.52 -0.25 0.00	34.38 -0.26 0.00	31.25 -0.16 0.00	28.48 -0.01 0.00	29.10 -0.02 0.00	29.82 -0.22 0.00	26.12 -0.14 0.00	25.36 -0.15 0.00	25.72 -0.02 0.00	25.17 -0.01 0.00	24.76 0.01 0.00	24.94 -0.05 0.00	24.15 -0.20 0.00	23.88 -0.37 0.00	25.41 -0.02 0.00
OAKDALE__35_KV_LOAD 356122	29.73 0.23 0.00	27.63 0.13 0.00	28.33 0.08 -0.36	28.51 0.08 0.00	24.98 0.10 -1.61	28.38 0.31 0.00	25.51 0.32 0.00	26.13 0.30 0.00	27.33 0.32 0.00	34.16 0.38 0.00	35.04 0.39 0.00	31.74 0.34 0.00	28.86 0.37 0.00	29.50 0.38 0.00	30.39 0.35 0.00	26.55 0.29 0.00	25.76 0.24 0.00	26.09 0.35 0.00	25.48 0.30 0.00	25.01 0.26 0.00	25.19 0.21 0.00	24.44 0.09 0.00	24.32 0.07 0.00	25.54 0.12 0.00
OCC_CHEM__DRP 24175	28.26 -1.24 0.00	26.19 -1.31 0.00	26.70 -1.41 -0.21	27.16 -1.27 0.00	23.18 -1.05 -0.96	27.24 -0.83 0.00	24.31 -0.89 0.00	24.54 -1.29 0.00	25.45 -1.57 0.00	32.05 -1.72 0.00	32.86 -1.78 0.00	29.95 -1.46 0.00	27.39 -1.10 0.00	27.89 -1.24 0.00	28.32 -1.73 0.00	24.83 -1.43 0.00	24.07 -1.45 0.00	24.46 -1.27 0.00	24.02 -1.16 0.00	23.69 -1.07 0.00	23.82 -1.16 0.00	22.99 -1.36 0.00	22.69 -1.56 0.00	24.57 -0.85 0.00
OH_GEN_PROXY 24063	28.47 -1.03 0.00	26.40 -1.10 0.00	26.89 -1.22 -0.21	27.34 -1.09 0.00	23.32 -0.89 -0.95	30.35 -0.65 -2.92	24.49 -0.70 0.00	24.89 -1.03 -0.10	25.87 -1.29 -0.14	32.39 -1.38 0.00	58.54 -1.43 -25.32	60.10 -1.15 -29.84	50.39 -0.87 -22.77	28.19 -0.94 0.00	28.76 -1.28 0.00	25.20 -1.06 0.00	24.42 -1.10 0.00	24.82 -0.92 0.00	24.35 -0.83 0.00	45.13 -0.76 -21.14	24.14 -0.84 0.00	23.33 -1.02 0.00	23.03 -1.21 0.00	24.79 -0.63 0.00
OLIN_CORP_DRP 24177	28.23 -1.27 0.00	26.16 -1.34 0.00	26.68 -1.43 -0.21	27.13 -1.29 0.00	23.16 -1.07 -0.96	27.22 -0.85 0.00	24.29 -0.90 0.00	24.53 -1.30 0.00	25.45 -1.57 0.00	32.03 -1.74 0.00	32.84 -1.80 0.00	29.93 -1.48 0.00	27.37 -1.12 0.00	27.94 -1.18 0.00	28.49 -1.55 0.00	24.98 -1.28 0.00	24.21 -1.30 0.00	24.62 -1.12 0.00	24.15 -1.02 0.00	23.82 -0.93 0.00	23.95 -1.04 0.00	23.11 -1.24 0.00	22.82 -1.43 0.00	24.60 -0.82 0.00

OLIN_CORP_DSASP 323712	28.26 -1.24 0.00	26.19 -1.31 0.00	26.70 -1.41 -0.21	27.16 -1.26 0.00	23.18 -1.04 -0.96	27.24 -0.83 0.00	24.31 -0.89 0.00	24.54 -1.28 0.00	25.45 -1.57 0.00	32.05 -1.72 0.00	32.85 -1.79 0.00	29.94 -1.47 0.00	27.35 -1.13 0.00	27.87 -1.26 0.00	28.32 -1.72 0.00	24.83 -1.42 0.00	24.07 -1.44 0.00	24.46 -1.27 0.00	24.02 -1.16 0.00	23.69 -1.07 0.00	23.83 -1.16 0.00	22.99 -1.36 0.00	22.69 -1.56 0.00	24.57 -0.85 0.00
ONEIDA_HERK_LFGE 323681	29.75 0.25 0.00	27.67 0.17 0.00	28.40 0.44 -0.06	28.86 0.44 0.00	23.82 0.28 -0.27	28.31 0.24 0.00	25.55 0.35 0.00	26.30 0.48 0.00	27.57 0.55 0.00	34.74 0.97 0.00	35.72 1.07 0.00	32.34 0.93 0.00	29.20 0.71 0.00	29.85 0.72 0.00	30.73 0.69 0.00	26.77 0.52 0.00	26.02 0.51 0.00	26.20 0.46 0.00	25.67 0.48 0.00	25.19 0.43 0.00	25.33 0.35 0.00	24.69 0.34 0.00	24.52 0.27 0.00	25.75 0.33 0.00
ONEIDA___115KV_TB4 55905	30.28 0.78 0.00	28.18 0.68 0.00	28.74 0.74 -0.10	29.18 0.75 0.00	24.33 0.61 -0.45	28.87 0.80 0.00	26.00 0.80 0.00	26.66 0.84 0.00	27.92 0.91 0.00	34.99 1.22 0.00	35.91 1.26 0.00	32.53 1.12 0.00	29.47 0.98 0.00	30.15 1.02 0.00	31.06 1.02 0.00	27.13 0.87 0.00	26.37 0.86 0.00	26.56 0.82 0.00	25.95 0.77 0.00	25.45 0.70 0.00	25.63 0.65 0.00	24.91 0.56 0.00	24.75 0.50 0.00	25.95 0.52 0.00
ONONDAGA_REF_OCCRA 23987	29.55 0.04 0.00	27.49 -0.01 0.00	28.03 -0.04 -0.17	28.38 -0.04 0.00	24.04 -0.01 -0.79	28.15 0.08 0.00	25.24 0.05 0.00	25.80 -0.02 0.00	26.99 -0.03 0.00	33.72 -0.05 0.00	34.60 -0.05 0.00	31.37 -0.04 0.00	28.52 0.04 0.00	29.16 0.04 0.00	30.04 0.00 0.00	26.30 0.05 0.00	25.56 0.05 0.00	25.84 0.10 0.00	25.27 0.09 0.00	24.81 0.05 0.00	25.04 0.06 0.00	24.35 0.00 0.00	24.20 -0.05 0.00	25.44 0.02 0.00
ONONDAGA___COGEN 23986	29.51 0.01 0.00	27.46 -0.04 0.00	27.98 -0.08 -0.17	28.34 -0.08 0.00	23.98 -0.05 -0.76	28.10 0.02 0.00	25.18 -0.01 0.00	25.73 -0.09 0.00	26.90 -0.12 0.00	33.61 -0.16 0.00	34.47 -0.18 0.00	31.26 -0.14 0.00	28.42 -0.07 0.00	29.06 -0.07 0.00	29.93 -0.11 0.00	26.21 -0.04 0.00	25.47 -0.04 0.00	25.76 0.02 0.00	25.19 0.01 0.00	24.74 -0.01 0.00	24.99 0.01 0.00	24.30 -0.05 0.00	24.15 -0.10 0.00	25.40 -0.02 0.00
ONTARIO___LFGE 23819	29.58 0.08 0.00	27.50 0.00 0.00	28.07 -0.03 -0.20	28.45 0.03 0.00	24.29 0.09 -0.93	28.52 0.45 0.00	25.64 0.44 0.00	26.19 0.37 0.00	27.36 0.34 0.00	34.20 0.42 0.00	35.01 0.36 0.00	31.77 0.36 0.00	28.89 0.40 0.00	29.53 0.40 0.00	30.40 0.36 0.00	26.59 0.33 0.00	25.77 0.26 0.00	26.15 0.41 0.00	25.56 0.38 0.00	25.11 0.36 0.00	25.23 0.25 0.00	24.41 0.06 0.00	24.22 -0.03 0.00	25.57 0.15 0.00
ORANGEVILLE_WT_PWR 323706	28.50 -1.00 0.00	26.52 -0.98 0.00	27.17 -0.97 -0.24	27.69 -0.73 0.00	23.83 -0.51 -1.08	27.97 -0.11 0.00	25.02 -0.17 0.00	25.33 -0.49 0.00	26.30 -0.71 0.00	33.03 -0.74 0.00	33.80 -0.85 0.00	30.70 -0.71 0.00	28.06 -0.42 0.00	28.66 -0.46 0.00	29.37 -0.67 0.00	25.66 -0.59 0.00	24.78 -0.74 0.00	25.17 -0.57 0.00	24.70 -0.48 0.00	24.29 -0.46 0.00	24.29 -0.70 0.00	23.49 -0.86 0.00	23.35 -0.90 0.00	24.96 -0.46 0.00
ORANGEVILLE___ESR 323794	28.50 -1.00 0.00	26.52 -0.98 0.00	27.17 -0.97 -0.24	27.69 -0.73 0.00	23.83 -0.51 -1.08	27.97 -0.11 0.00	25.02 -0.17 0.00	25.33 -0.49 0.00	26.30 -0.71 0.00	33.03 -0.74 0.00	33.80 -0.85 0.00	30.70 -0.71 0.00	28.06 -0.42 0.00	28.66 -0.46 0.00	29.37 -0.67 0.00	25.66 -0.59 0.00	24.78 -0.74 0.00	25.17 -0.57 0.00	24.70 -0.48 0.00	24.29 -0.46 0.00	24.29 -0.70 0.00	23.49 -0.86 0.00	23.35 -0.90 0.00	24.96 -0.46 0.00
OSWEGATCHIE___HYD 24044	29.10 -0.40 0.00	27.05 -0.45 0.00	28.00 0.04 -0.06	28.44 0.02 0.00	23.29 -0.25 -0.28	27.49 -0.59 0.00	24.80 -0.39 0.00	25.68 -0.14 0.00	26.71 -0.31 0.00	34.09 0.32 0.00	35.16 0.51 0.00	31.77 0.36 0.00	28.12 -0.37 0.00	28.58 -0.54 0.00	29.20 -0.84 0.00	25.17 -1.09 0.00	24.48 -1.04 0.00	24.39 -1.35 0.00	24.16 -1.02 0.00	23.75 -1.00 0.00	23.93 -1.05 0.00	23.71 -0.64 0.00	23.68 -0.57 0.00	25.21 -0.21 0.00
OSWEGO___5 23606	28.99 -0.51 0.00	26.99 -0.51 0.00	27.50 -0.53 -0.14	27.88 -0.54 0.00	23.45 -0.43 -0.61	27.59 -0.48 0.00	24.70 -0.49 0.00	25.24 -0.59 0.00	26.38 -0.64 0.00	32.96 -0.81 0.00	33.80 -0.84 0.00	30.66 -0.75 0.00	27.84 -0.64 0.00	28.47 -0.66 0.00	29.33 -0.71 0.00	25.68 -0.57 0.00	24.96 -0.56 0.00	25.21 -0.52 0.00	24.67 -0.51 0.00	24.25 -0.51 0.00	24.51 -0.47 0.00	23.88 -0.47 0.00	23.74 -0.51 0.00	24.98 -0.44 0.00
OSWEGO___6 23613	28.99 -0.51 0.00	26.99 -0.51 0.00	27.50 -0.53 -0.14	27.88 -0.54 0.00	23.45 -0.43 -0.61	27.59 -0.48 0.00	24.70 -0.49 0.00	25.24 -0.59 0.00	26.38 -0.64 0.00	32.96 -0.81 0.00	33.80 -0.84 0.00	30.66 -0.75 0.00	27.84 -0.64 0.00	28.47 -0.66 0.00	29.33 -0.71 0.00	25.68 -0.57 0.00	24.96 -0.56 0.00	25.21 -0.52 0.00	24.67 -0.51 0.00	24.25 -0.51 0.00	24.51 -0.47 0.00	23.88 -0.47 0.00	23.74 -0.51 0.00	24.98 -0.44 0.00
OUTOKUMPU-AB___DRP 24206	28.93 -0.57 0.00	26.80 -0.70 0.00	27.33 -0.78 -0.21	27.80 -0.62 0.00	23.73 -0.51 -0.96	27.93 -0.14 0.00	24.95 -0.25 0.00	25.23 -0.59 0.00	26.19 -0.82 0.00	32.97 -0.80 0.00	33.83 -0.81 0.00	30.82 -0.59 0.00	28.18 -0.31 0.00	28.75 -0.37 0.00	29.25 -0.79 0.00	25.63 -0.63 0.00	24.84 -0.67 0.00	25.28 -0.46 0.00	24.79 -0.39 0.00	24.41 -0.35 0.00	24.53 -0.45 0.00	23.67 -0.68 0.00	23.36 -0.89 0.00	25.15 -0.27 0.00
OXBOW____ 24026	28.68 -0.82 0.00	26.57 -0.93 0.00	27.09 -1.02 -0.21	27.56 -0.86 0.00	23.52 -0.71 -0.96	27.67 -0.40 0.00	24.70 -0.49 0.00	24.97 -0.86 0.00	25.91 -1.10 0.00	32.63 -1.15 0.00	33.46 -1.19 0.00	30.48 -0.92 0.00	27.85 -0.64 0.00	28.40 -0.72 0.00	28.89 -1.15 0.00	25.32 -0.94 0.00	24.55 -0.96 0.00	24.96 -0.78 0.00	24.49 -0.69 0.00	24.13 -0.62 0.00	24.26 -0.72 0.00	23.40 -0.95 0.00	23.09 -1.16 0.00	24.94 -0.48 0.00
OXY_CHEM_DSASP 323612	28.26 -1.24 0.00	26.19 -1.31 0.00	26.70 -1.41 -0.21	27.16 -1.27 0.00	23.18 -1.05 -0.96	27.24 -0.83 0.00	24.31 -0.89 0.00	24.54 -1.29 0.00	25.45 -1.57 0.00	32.05 -1.72 0.00	32.86 -1.78 0.00	29.95 -1.46 0.00	27.39 -1.10 0.00	27.89 -1.24 0.00	28.32 -1.73 0.00	24.83 -1.43 0.00	24.07 -1.45 0.00	24.46 -1.27 0.00	24.02 -1.16 0.00	23.69 -1.07 0.00	23.82 -1.16 0.00	22.99 -1.36 0.00	22.69 -1.56 0.00	24.57 -0.85 0.00
OZONE_PARK_ESR 323760	31.12 1.62 0.00	28.99 1.50 0.00	30.12 1.40 -0.82	29.79 1.37 0.00	28.11 1.13 -3.71	29.53 1.46 0.00	26.64 1.45 0.00	27.49 1.66 0.00	28.92 1.90 0.00	36.11 2.34 0.00	37.05 2.41 0.00	33.63 2.22 0.00	30.54 2.06 0.00	31.29 2.16 0.00	32.38 2.34 0.00	28.29 2.03 0.00	27.46 1.94 0.00	27.74 2.01 0.00	26.99 1.81 0.00	26.47 1.72 0.00	26.64 1.66 0.00	25.90 1.55 0.00	25.84 1.59 0.00	26.88 1.45 0.00

PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	28.26 -1.24 0.00	26.19 -1.31 0.00	26.70 -1.41 -0.21	27.16 -1.27 0.00	23.18 -1.05 -0.96	27.24 -0.83 0.00	24.31 -0.89 0.00	24.54 -1.29 0.00	25.45 -1.57 0.00	32.05 -1.72 0.00	32.86 -1.78 0.00	29.95 -1.46 0.00	27.39 -1.10 0.00	27.89 -1.24 0.00	28.32 -1.73 0.00	24.83 -1.43 0.00	24.07 -1.45 0.00	24.46 -1.27 0.00	24.02 -1.16 0.00	23.69 -1.07 0.00	23.82 -1.16 0.00	22.99 -1.36 0.00	22.69 -1.56 0.00	24.57 -0.85 0.00
PACKARD__115KV_DUPONT_184 80571	28.26 -1.24 0.00	26.19 -1.31 0.00	26.70 -1.41 -0.21	27.16 -1.27 0.00	23.18 -1.05 -0.96	27.24 -0.83 0.00	24.31 -0.89 0.00	24.54 -1.29 0.00	25.45 -1.57 0.00	32.05 -1.72 0.00	32.86 -1.78 0.00	29.95 -1.46 0.00	27.39 -1.10 0.00	27.89 -1.24 0.00	28.32 -1.73 0.00	24.83 -1.43 0.00	24.07 -1.45 0.00	24.46 -1.27 0.00	24.02 -1.16 0.00	23.69 -1.07 0.00	23.82 -1.16 0.00	22.99 -1.36 0.00	22.69 -1.56 0.00	24.57 -0.85 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.99 1.50 0.00	28.86 1.37 0.00	29.98 1.26 -0.82	29.65 1.23 0.00	27.99 1.01 -3.71	29.38 1.31 0.00	26.51 1.32 0.00	27.33 1.51 0.00	28.73 1.71 0.00	35.88 2.11 0.00	36.73 2.08 0.00	33.33 1.92 0.00	30.28 1.80 0.00	31.00 1.87 0.00	32.08 2.04 0.00	28.02 1.75 0.00	27.16 1.65 0.00	27.47 1.74 0.00	26.72 1.54 0.00	26.20 1.45 0.00	26.39 1.40 0.00	25.68 1.33 0.00	25.61 1.36 0.00	26.64 1.22 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.15 1.64 0.00	28.98 1.48 0.00	30.04 1.32 -0.82	29.75 1.33 0.00	28.09 1.11 -3.71	29.50 1.42 0.00	26.64 1.45 0.00	27.49 1.67 0.00	28.82 1.80 0.00	36.03 2.26 0.00	36.90 2.26 0.00	33.48 2.08 0.00	30.39 1.91 0.00	31.10 1.97 0.00	32.20 2.16 0.00	28.06 1.81 0.00	27.22 1.70 0.00	27.57 1.83 0.00	26.80 1.62 0.00	26.25 1.50 0.00	26.45 1.46 0.00	25.72 1.37 0.00	25.68 1.44 0.00	26.70 1.28 0.00
PATROON__115KV_TB1 80586	30.10 0.59 0.00	28.14 0.64 0.00	29.57 0.67 -1.00	29.13 0.71 0.00	28.36 0.57 -4.51	28.69 0.62 0.00	25.80 0.60 0.00	26.48 0.65 0.00	27.79 0.77 0.00	34.68 0.90 0.00	35.54 0.89 0.00	32.21 0.80 0.00	29.25 0.76 0.00	29.92 0.79 0.00	30.94 0.90 0.00	27.02 0.76 0.00	26.25 0.74 0.00	26.46 0.72 0.00	25.86 0.68 0.00	25.43 0.68 0.00	25.62 0.63 0.00	24.94 0.58 0.00	24.86 0.61 0.00	25.88 0.46 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	29.23 -0.27 0.00	27.10 -0.40 0.00	27.61 -0.51 -0.22	28.06 -0.36 0.00	23.97 -0.30 -1.01	28.23 0.15 0.00	25.27 0.08 0.00	25.63 -0.19 0.00	26.65 -0.36 0.00	33.53 -0.24 0.00	34.40 -0.25 0.00	31.29 -0.11 0.00	28.60 0.12 0.00	29.21 0.09 0.00	29.81 -0.22 0.00	26.10 -0.16 0.00	25.28 -0.23 0.00	25.72 -0.02 0.00	25.19 0.01 0.00	24.79 0.04 0.00	24.92 -0.07 0.00	24.07 -0.28 0.00	23.81 -0.44 0.00	25.49 0.06 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.01 1.51 0.00	28.91 1.41 0.00	30.06 1.33 -0.83	29.73 1.31 0.00	28.11 1.08 -3.76	29.46 1.39 0.00	26.56 1.37 0.00	27.35 1.53 0.00	28.74 1.72 0.00	35.91 2.14 0.00	36.85 2.20 0.00	33.43 2.02 0.00	30.36 1.88 0.00	31.08 1.96 0.00	32.14 2.10 0.00	28.09 1.83 0.00	27.29 1.78 0.00	27.60 1.86 0.00	26.89 1.71 0.00	26.38 1.62 0.00	26.53 1.55 0.00	25.79 1.43 0.00	25.71 1.46 0.00	26.73 1.31 0.00
PEEKSKILL____ 23653	30.72 1.22 0.00	28.63 1.14 0.00	29.76 1.05 -0.82	29.43 1.00 0.00	27.77 0.82 -3.68	29.14 1.07 0.00	26.26 1.07 0.00	27.06 1.24 0.00	28.44 1.42 0.00	35.51 1.73 0.00	36.46 1.81 0.00	33.08 1.67 0.00	30.06 1.57 0.00	30.77 1.64 0.00	31.81 1.77 0.00	27.80 1.54 0.00	26.98 1.47 0.00	27.28 1.54 0.00	26.56 1.38 0.00	26.05 1.30 0.00	26.23 1.25 0.00	25.51 1.16 0.00	25.46 1.21 0.00	26.49 1.07 0.00
PGE MADISON____WINDPWR 24146	31.19 1.69 0.00	29.31 1.81 0.00	29.79 1.56 -0.34	29.96 1.54 0.00	26.26 1.46 -1.53	30.34 2.27 0.00	27.59 2.40 0.00	28.49 2.67 0.00	29.87 2.85 0.00	37.37 3.60 0.00	38.27 3.62 0.00	34.62 3.21 0.00	31.34 2.85 0.00	31.80 2.67 0.00	32.74 2.70 0.00	28.48 2.22 0.00	27.85 2.34 0.00	28.35 2.61 0.00	27.63 2.45 0.00	26.90 2.14 0.00	26.83 1.85 0.00	25.65 1.30 0.00	25.28 1.03 0.00	26.59 1.17 0.00
PIERCEFIELD____HYD 23852	29.58 0.07 0.00	27.45 -0.04 0.00	28.29 0.35 -0.05	28.72 0.30 0.00	23.42 -0.05 -0.21	27.75 -0.32 0.00	24.95 -0.25 0.00	25.85 0.03 0.00	26.62 -0.39 0.00	34.11 0.34 0.00	35.20 0.55 0.00	31.71 0.30 0.00	27.64 -0.85 0.00	27.95 -1.18 0.00	28.41 -1.63 0.00	24.26 -2.00 0.00	23.62 -1.90 0.00	23.32 -2.42 0.00	23.32 -1.87 0.00	23.01 -1.75 0.00	23.28 -1.71 0.00	23.40 -0.95 0.00	23.54 -0.71 0.00	25.30 -0.12 0.00
PINELAWN_CC_1 323563	31.47 1.97 0.00	29.34 1.85 0.00	30.44 1.72 -0.82	29.97 1.55 0.00	28.27 1.29 -3.71	29.90 1.82 0.00	27.00 1.81 0.00	27.81 1.98 0.00	29.32 2.31 0.00	36.62 2.84 0.00	40.82 3.18 -3.00	45.94 2.89 -11.64	47.71 2.72 -16.51	43.70 2.80 -11.77	33.97 2.95 -0.98	29.48 2.50 -0.72	27.86 2.35 0.00	28.22 2.48 0.00	27.44 2.26 0.00	26.88 2.13 0.00	26.98 1.99 0.00	26.21 1.86 0.00	26.26 2.01 0.00	27.13 1.71 0.00
PJM_GEN_HTP_PROXY 323702	30.82 1.32 0.00	28.72 1.22 0.00	29.87 1.15 -0.82	29.55 1.12 0.00	27.91 0.92 -3.71	29.28 1.21 0.00	26.37 1.18 0.00	27.20 1.38 0.00	28.62 1.60 0.00	35.75 1.97 0.00	36.68 2.03 0.00	33.29 1.88 0.00	30.24 1.76 0.00	30.98 1.85 0.00	32.06 2.02 0.00	27.99 1.74 0.00	27.15 1.64 0.00	27.45 1.71 0.00	26.70 1.52 0.00	26.18 1.43 0.00	26.37 1.38 0.00	25.64 1.29 0.00	25.59 1.34 0.00	26.82 1.20 -0.20
PJM_GEN_KEystone 24065	29.85 0.35 0.00	27.77 0.27 0.00	28.63 0.19 -0.54	28.62 0.19 0.00	25.87 0.16 -2.44	28.50 0.42 0.00	25.62 0.43 0.00	26.24 0.42 0.00	27.45 0.44 0.00	34.34 0.57 0.00	35.23 0.58 0.00	31.98 0.57 0.00	29.13 0.64 0.00	29.80 0.68 0.00	30.67 0.63 0.00	26.82 0.56 0.00	25.99 0.48 0.00	26.36 0.62 0.00	25.69 0.51 0.00	25.24 0.48 0.00	25.41 0.42 0.00	24.66 0.31 0.00	24.56 0.31 0.00	26.69 0.40 -0.87
PJM_GEN_NEPTUNE_PROXY 323594	31.08 1.58 0.00	28.99 1.49 0.00	30.09 1.36 -0.82	29.65 1.23 0.00	28.00 1.02 -3.71	29.53 1.46 0.00	26.64 1.44 0.00	27.41 1.59 0.00	28.90 1.88 0.00	36.10 2.32 0.00	38.16 2.59 -0.93	37.70 2.38 -3.92	36.30 2.22 -5.59	34.58 2.31 -3.15	32.79 2.44 -0.31	28.51 2.07 -0.18	27.44 1.93 0.00	27.78 2.05 0.00	27.02 1.83 0.00	26.48 1.73 0.00	26.61 1.62 0.00	25.86 1.51 0.00	25.89 1.64 0.00	26.98 1.36 -0.20
PJM_GEN_VFT_PROXY 323633	30.71 1.21 0.00	28.62 1.12 0.00	29.74 1.02 -0.82	29.40 0.97 0.00	27.78 0.80 -3.71	29.12 1.04 0.00	26.26 1.07 0.00	27.07 1.25 0.00	28.47 1.46 0.00	35.54 1.77 0.00	36.46 1.82 0.00	33.13 1.72 0.00	30.12 1.63 0.00	30.84 1.72 0.00	31.91 1.87 0.00	27.87 1.62 0.00	27.04 1.52 0.00	27.31 1.57 0.00	26.54 1.36 0.00	26.03 1.28 0.00	26.22 1.24 0.00	25.51 1.17 0.00	25.47 1.22 0.00	26.71 1.08 -0.20

PLATSBRG_115KV_PMLD1 355749	30.29 0.79 0.00	28.02 0.52 0.00	28.98 1.05 -0.03	29.31 0.88 0.00	23.94 0.51 -0.15	28.29 0.22 0.00	25.21 0.01 0.00	26.28 0.46 0.00	27.19 0.17 0.00	34.71 0.94 0.00	35.73 1.08 0.00	32.23 0.82 0.00	28.43 -0.06 0.00	28.98 -0.15 0.00	29.57 -0.48 0.00	25.34 -0.92 0.00	24.65 -0.87 0.00	24.23 -1.51 0.00	24.22 -0.96 0.00	23.87 -0.88 0.00	23.96 -1.02 0.00	23.54 -0.81 0.00	23.72 -0.53 0.00	25.57 0.14 0.00
PLEASANTVLY___LBMP 24000	30.61 1.10 0.00	28.55 1.06 0.00	29.75 1.00 -0.85	29.39 0.97 0.00	27.92 0.79 -3.86	29.08 1.01 0.00	26.18 0.99 0.00	26.96 1.14 0.00	28.32 1.30 0.00	35.37 1.60 0.00	36.29 1.65 0.00	32.90 1.50 0.00	29.89 1.40 0.00	30.59 1.47 0.00	31.65 1.61 0.00	27.64 1.39 0.00	26.85 1.33 0.00	27.11 1.37 0.00	26.43 1.24 0.00	25.94 1.18 0.00	26.10 1.12 0.00	25.40 1.05 0.00	25.35 1.11 0.00	26.38 0.96 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	30.80 1.30 0.00	28.71 1.21 0.00	29.87 1.14 -0.83	29.53 1.11 0.00	27.92 0.91 -3.73	29.27 1.20 0.00	26.36 1.17 0.00	27.16 1.34 0.00	28.55 1.53 0.00	35.67 1.90 0.00	36.62 1.97 0.00	33.20 1.80 0.00	30.16 1.67 0.00	30.89 1.76 0.00	31.95 1.91 0.00	27.90 1.65 0.00	27.09 1.58 0.00	27.38 1.64 0.00	26.67 1.49 0.00	26.16 1.41 0.00	26.33 1.35 0.00	25.60 1.25 0.00	25.55 1.30 0.00	26.58 1.15 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.80 1.30 0.00	28.71 1.21 0.00	29.87 1.14 -0.83	29.53 1.11 0.00	27.92 0.91 -3.73	29.27 1.20 0.00	26.36 1.17 0.00	27.16 1.34 0.00	28.55 1.53 0.00	35.67 1.90 0.00	36.62 1.97 0.00	33.20 1.80 0.00	30.16 1.67 0.00	30.89 1.76 0.00	31.95 1.91 0.00	27.90 1.65 0.00	27.09 1.58 0.00	27.38 1.64 0.00	26.67 1.49 0.00	26.16 1.41 0.00	26.33 1.35 0.00	25.60 1.25 0.00	25.55 1.30 0.00	26.58 1.15 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.85 1.35 0.00	28.77 1.27 0.00	29.95 1.20 -0.84	29.61 1.18 0.00	28.06 0.98 -3.81	29.33 1.25 0.00	26.41 1.22 0.00	27.21 1.38 0.00	28.58 1.57 0.00	35.71 1.94 0.00	36.64 1.99 0.00	33.20 1.79 0.00	30.14 1.65 0.00	30.85 1.72 0.00	31.92 1.88 0.00	27.88 1.62 0.00	27.12 1.60 0.00	27.38 1.64 0.00	26.71 1.53 0.00	26.21 1.46 0.00	26.36 1.37 0.00	25.63 1.28 0.00	25.57 1.32 0.00	26.58 1.16 0.00
POLETTI____ 23519	30.80 1.30 0.00	28.70 1.20 0.00	29.83 1.11 -0.82	29.50 1.08 0.00	27.87 0.89 -3.71	29.23 1.16 0.00	26.34 1.15 0.00	27.18 1.35 0.00	28.59 1.58 0.00	35.71 1.94 0.00	36.62 1.97 0.00	33.25 1.84 0.00	30.20 1.72 0.00	30.94 1.81 0.00	32.02 1.98 0.00	27.97 1.71 0.00	27.13 1.61 0.00	27.41 1.68 0.00	26.67 1.48 0.00	26.15 1.40 0.00	26.32 1.34 0.00	25.60 1.25 0.00	25.54 1.29 0.00	26.58 1.15 0.00
POMONA___ESR 323819	30.73 1.22 0.00	28.64 1.14 0.00	29.74 1.05 -0.79	29.42 1.00 0.00	27.68 0.81 -3.59	29.12 1.05 0.00	26.25 1.06 0.00	27.04 1.22 0.00	28.41 1.39 0.00	35.46 1.70 0.00	36.41 1.76 0.00	33.04 1.62 0.00	30.03 1.55 0.00	30.75 1.62 0.00	31.78 1.74 0.00	27.77 1.51 0.00	26.96 1.45 0.00	27.28 1.54 0.00	26.55 1.37 0.00	26.05 1.30 0.00	26.23 1.25 0.00	25.50 1.15 0.00	25.46 1.21 0.00	26.49 1.07 0.00
PORT_JEFF_3 23555	31.65 2.15 0.00	29.56 2.06 0.00	30.63 1.91 -0.82	30.15 1.73 0.00	28.42 1.45 -3.71	30.12 2.05 0.00	27.20 2.00 0.00	27.99 2.17 0.00	29.54 2.52 0.00	36.89 3.12 0.00	41.28 3.45 -3.19	46.92 3.18 -12.33	48.99 2.99 -17.51	44.77 3.14 -12.51	34.33 3.24 -1.04	29.75 2.72 -0.76	28.06 2.54 0.00	28.42 2.69 0.00	27.63 2.45 0.00	27.06 2.31 0.00	27.14 2.16 0.00	26.37 2.02 0.00	26.50 2.25 0.00	27.33 1.91 0.00
PORT_JEFF_4 23616	31.65 2.15 0.00	29.56 2.06 0.00	30.63 1.91 -0.82	30.15 1.73 0.00	28.42 1.45 -3.71	30.12 2.05 0.00	27.20 2.00 0.00	27.99 2.17 0.00	29.54 2.52 0.00	36.89 3.12 0.00	41.28 3.45 -3.19	46.92 3.18 -12.33	48.99 2.99 -17.51	44.77 3.14 -12.51	34.33 3.24 -1.04	29.75 2.72 -0.76	28.06 2.54 0.00	28.42 2.69 0.00	27.63 2.45 0.00	27.06 2.31 0.00	27.14 2.16 0.00	26.37 2.02 0.00	26.50 2.25 0.00	27.33 1.91 0.00
PORT_JEFF_IC 23713	31.69 2.19 0.00	29.58 2.08 0.00	30.66 1.94 -0.82	30.18 1.76 0.00	28.44 1.46 -3.71	30.15 2.07 0.00	27.23 2.04 0.00	28.02 2.20 0.00	29.57 2.55 0.00	36.94 3.17 0.00	41.32 3.50 -3.18	46.95 3.24 -12.30	49.01 3.05 -17.47	44.80 3.19 -12.48	34.37 3.30 -1.04	29.79 2.77 -0.76	28.05 2.53 0.00	28.42 2.68 0.00	27.63 2.45 0.00	27.06 2.30 0.00	27.14 2.15 0.00	26.36 2.01 0.00	26.53 2.28 0.00	27.36 1.94 0.00
PPL PILGRIM_ST_GT1 24216	31.71 2.20 0.00	29.56 2.06 0.00	30.65 1.94 -0.82	30.18 1.75 0.00	28.44 1.46 -3.71	30.13 2.06 0.00	27.21 2.02 0.00	28.02 2.20 0.00	29.57 2.55 0.00	36.92 3.15 0.00	41.27 3.47 -3.15	46.80 3.19 -12.21	48.80 2.98 -17.34	44.54 3.03 -12.38	34.29 3.22 -1.03	29.75 2.73 -0.76	28.08 2.57 0.00	28.45 2.71 0.00	27.65 2.47 0.00	27.09 2.34 0.00	27.19 2.20 0.00	26.41 2.06 0.00	26.48 2.23 0.00	27.33 1.91 0.00
PPL PILGRIM_ST_GT2 24217	31.71 2.20 0.00	29.56 2.06 0.00	30.65 1.94 -0.82	30.18 1.75 0.00	28.44 1.46 -3.71	30.13 2.06 0.00	27.21 2.02 0.00	28.02 2.20 0.00	29.57 2.55 0.00	36.92 3.15 0.00	41.27 3.47 -3.15	46.80 3.19 -12.21	48.80 2.98 -17.34	44.54 3.03 -12.38	34.29 3.22 -1.03	29.75 2.73 -0.76	28.08 2.57 0.00	28.45 2.71 0.00	27.65 2.47 0.00	27.09 2.34 0.00	27.19 2.20 0.00	26.41 2.06 0.00	26.48 2.23 0.00	27.33 1.91 0.00
PPL_SHRM_GT3 24213	31.86 2.36 0.00	29.72 2.23 0.00	30.78 2.06 -0.82	30.31 1.88 0.00	28.56 1.57 -3.71	30.30 2.22 0.00	27.37 2.18 0.00	28.15 2.33 0.00	29.71 2.70 0.00	37.12 3.35 0.00	41.51 3.68 -3.18	47.13 3.40 -12.32	49.18 3.19 -17.49	45.00 3.38 -12.50	34.55 3.47 -1.04	29.94 2.92 -0.76	28.30 2.78 0.00	28.68 2.95 0.00	27.89 2.71 0.00	27.31 2.56 0.00	27.38 2.40 0.00	26.57 2.22 0.00	26.69 2.44 0.00	27.50 2.08 0.00
PPL_SHRM_GT4 24214	31.86 2.36 0.00	29.72 2.23 0.00	30.78 2.06 -0.82	30.31 1.88 0.00	28.56 1.57 -3.71	30.30 2.22 0.00	27.37 2.18 0.00	28.15 2.33 0.00	29.71 2.70 0.00	37.12 3.35 0.00	41.51 3.68 -3.18	47.13 3.40 -12.32	49.18 3.19 -17.49	45.00 3.38 -12.50	34.55 3.47 -1.04	29.94 2.92 -0.76	28.30 2.78 0.00	28.68 2.95 0.00	27.89 2.71 0.00	27.31 2.56 0.00	27.38 2.40 0.00	26.57 2.22 0.00	26.69 2.44 0.00	27.50 2.08 0.00
PROJECT___ORANGE I 24174	29.37 -0.14 0.00	27.32 -0.17 0.00	27.86 -0.20 -0.16	28.22 -0.21 0.00	23.83 -0.15 -0.71	27.98 -0.10 0.00	25.07 -0.12 0.00	25.62 -0.20 0.00	26.79 -0.22 0.00	33.47 -0.30 0.00	34.33 -0.32 0.00	31.14 -0.27 0.00	28.32 -0.16 0.00	28.95 -0.17 0.00	29.82 -0.22 0.00	26.12 -0.14 0.00	25.38 -0.13 0.00	25.66 -0.08 0.00	25.08 -0.10 0.00	24.63 -0.12 0.00	24.89 -0.09 0.00	24.20 -0.15 0.00	24.05 -0.19 0.00	25.30 -0.12 0.00

PROJECT___ORANGE 2 24166	29.37 -0.14 0.00	27.32 -0.17 0.00	27.86 -0.20 -0.16	28.22 -0.21 0.00	23.83 -0.15 -0.71	27.98 -0.10 0.00	25.07 -0.12 0.00	25.62 -0.20 0.00	26.79 -0.22 0.00	33.47 -0.30 0.00	34.33 -0.32 0.00	31.14 -0.27 0.00	28.32 -0.16 0.00	28.95 -0.17 0.00	29.82 -0.22 0.00	26.12 -0.14 0.00	25.38 -0.13 0.00	25.66 -0.08 0.00	25.08 -0.10 0.00	24.63 -0.12 0.00	24.89 -0.09 0.00	24.20 -0.15 0.00	24.05 -0.19 0.00	25.30 -0.12 0.00
PUCKETT___SOLAR 323809	30.03 0.53 0.00	27.92 0.42 0.00	28.60 0.34 -0.36	28.75 0.32 0.00	25.21 0.31 -1.63	28.69 0.62 0.00	25.93 0.74 0.00	26.66 0.84 0.00	27.90 0.89 0.00	34.88 1.11 0.00	35.76 1.12 0.00	32.37 0.96 0.00	29.41 0.93 0.00	29.99 0.87 0.00	30.90 0.86 0.00	26.95 0.70 0.00	26.23 0.72 0.00	26.63 0.89 0.00	26.02 0.84 0.00	25.44 0.68 0.00	25.54 0.56 0.00	24.67 0.32 0.00	24.51 0.26 0.00	25.74 0.32 0.00
PYRITES___HYD 24023	30.15 0.65 0.00	27.97 0.47 0.00	28.80 0.86 -0.04	29.23 0.81 0.00	23.85 0.38 -0.20	28.30 0.23 0.00	25.48 0.29 0.00	26.39 0.57 0.00	27.15 0.13 0.00	34.78 1.01 0.00	35.87 1.22 0.00	32.33 0.92 0.00	28.16 -0.33 0.00	28.49 -0.64 0.00	28.97 -1.08 0.00	24.73 -1.53 0.00	24.06 -1.45 0.00	23.74 -2.00 0.00	23.76 -1.43 0.00	23.43 -1.32 0.00	23.69 -1.29 0.00	23.77 -0.58 0.00	23.91 -0.34 0.00	25.69 0.26 0.00
QUAKERRD_115KV_BK1 80622	28.66 -0.84 0.00	26.62 -0.88 0.00	27.13 -0.95 -0.19	27.52 -0.91 0.00	23.38 -0.73 -0.84	27.44 -0.64 0.00	24.59 -0.61 0.00	25.05 -0.77 0.00	26.12 -0.89 0.00	32.76 -1.01 0.00	33.61 -1.04 0.00	30.53 -0.88 0.00	27.81 -0.68 0.00	28.43 -0.70 0.00	29.15 -0.89 0.00	25.53 -0.72 0.00	24.80 -0.72 0.00	25.12 -0.61 0.00	24.58 -0.60 0.00	24.17 -0.58 0.00	24.36 -0.62 0.00	23.62 -0.73 0.00	23.38 -0.87 0.00	24.81 -0.61 0.00
QUENSBRY_115KV_TB8 356137	31.01 1.51 0.00	28.83 1.33 0.00	30.43 1.51 -1.02	29.94 1.52 0.00	29.13 1.25 -4.61	29.82 1.75 0.00	26.88 1.69 0.00	27.54 1.72 0.00	28.95 1.93 0.00	36.27 2.50 0.00	37.06 2.42 0.00	33.42 2.01 0.00	30.34 1.85 0.00	30.95 1.82 0.00	31.92 1.87 0.00	27.69 1.44 0.00	27.01 1.50 0.00	27.16 1.42 0.00	26.58 1.40 0.00	26.47 1.72 0.00	26.62 1.64 0.00	25.91 1.56 0.00	26.01 1.76 0.00	27.22 1.80 0.00
RAMAPO___LBMP 323565	30.62 1.12 0.00	28.55 1.05 0.00	29.65 0.96 -0.79	29.33 0.90 0.00	27.59 0.73 -3.58	29.02 0.95 0.00	26.16 0.97 0.00	26.94 1.11 0.00	28.29 1.28 0.00	35.33 1.56 0.00	36.26 1.61 0.00	32.90 1.49 0.00	29.91 1.42 0.00	30.61 1.49 0.00	31.65 1.61 0.00	27.66 1.40 0.00	26.85 1.33 0.00	27.16 1.43 0.00	26.44 1.26 0.00	25.94 1.19 0.00	26.13 1.14 0.00	25.41 1.06 0.00	25.36 1.11 0.00	26.39 0.97 0.00
RANKINE____ 23646	29.00 -0.51 0.00	26.88 -0.62 0.00	27.42 -0.70 -0.22	27.88 -0.54 0.00	23.84 -0.42 -1.00	28.06 -0.01 0.00	25.09 -0.11 0.00	25.40 -0.42 0.00	26.38 -0.64 0.00	33.19 -0.58 0.00	34.06 -0.59 0.00	31.00 -0.41 0.00	28.35 -0.13 0.00	28.96 -0.17 0.00	29.52 -0.52 0.00	25.83 -0.42 0.00	25.04 -0.48 0.00	25.47 -0.27 0.00	24.97 -0.22 0.00	24.57 -0.18 0.00	24.69 -0.29 0.00	23.85 -0.50 0.00	23.59 -0.66 0.00	25.30 -0.13 0.00
RAVENSWOOD_GT2_1 24244	30.86 1.36 0.00	28.75 1.25 0.00	29.88 1.16 -0.82	29.56 1.13 0.00	27.91 0.92 -3.71	29.28 1.21 0.00	26.40 1.20 0.00	27.23 1.40 0.00	28.64 1.62 0.00	35.77 2.00 0.00	36.69 2.04 0.00	33.30 1.89 0.00	30.25 1.76 0.00	30.98 1.86 0.00	32.06 2.02 0.00	28.00 1.75 0.00	27.16 1.65 0.00	27.46 1.72 0.00	26.71 1.53 0.00	26.20 1.45 0.00	26.38 1.40 0.00	25.65 1.30 0.00	25.60 1.35 0.00	26.63 1.21 0.00
RAVENSWOOD_GT2_2 24245	30.86 1.36 0.00	28.75 1.25 0.00	29.88 1.16 -0.82	29.56 1.13 0.00	27.91 0.92 -3.71	29.28 1.21 0.00	26.40 1.20 0.00	27.23 1.40 0.00	28.64 1.62 0.00	35.77 2.00 0.00	36.69 2.04 0.00	33.30 1.89 0.00	30.25 1.76 0.00	30.98 1.86 0.00	32.06 2.02 0.00	28.00 1.75 0.00	27.16 1.65 0.00	27.46 1.72 0.00	26.71 1.53 0.00	26.20 1.45 0.00	26.38 1.40 0.00	25.65 1.30 0.00	25.60 1.35 0.00	26.63 1.21 0.00
RAVENSWOOD_GT2_3 24246	30.88 1.38 0.00	28.76 1.26 0.00	29.89 1.17 -0.82	29.56 1.14 0.00	27.92 0.94 -3.71	29.29 1.22 0.00	26.41 1.22 0.00	27.24 1.42 0.00	28.65 1.64 0.00	35.78 2.01 0.00	36.71 2.06 0.00	33.31 1.90 0.00	30.26 1.78 0.00	31.00 1.87 0.00	32.07 2.03 0.00	28.02 1.76 0.00	27.18 1.67 0.00	27.47 1.73 0.00	26.73 1.55 0.00	26.22 1.46 0.00	26.39 1.41 0.00	25.67 1.32 0.00	25.61 1.36 0.00	26.65 1.22 0.00
RAVENSWOOD_GT2_4 24247	30.88 1.38 0.00	28.76 1.26 0.00	29.89 1.17 -0.82	29.56 1.14 0.00	27.92 0.94 -3.71	29.29 1.22 0.00	26.41 1.22 0.00	27.24 1.42 0.00	28.65 1.64 0.00	35.78 2.01 0.00	36.71 2.06 0.00	33.31 1.90 0.00	30.26 1.78 0.00	31.00 1.87 0.00	32.07 2.03 0.00	28.02 1.76 0.00	27.18 1.67 0.00	27.47 1.73 0.00	26.73 1.55 0.00	26.22 1.46 0.00	26.39 1.41 0.00	25.67 1.32 0.00	25.61 1.36 0.00	26.65 1.22 0.00
RAVENSWOOD_GT3_1 24248	30.87 1.36 0.00	28.75 1.25 0.00	29.88 1.16 -0.82	29.56 1.13 0.00	27.91 0.92 -3.71	29.28 1.21 0.00	26.40 1.20 0.00	27.23 1.40 0.00	28.64 1.62 0.00	35.77 2.00 0.00	36.69 2.04 0.00	33.30 1.89 0.00	30.25 1.76 0.00	30.98 1.86 0.00	32.06 2.02 0.00	28.00 1.75 0.00	27.16 1.65 0.00	27.46 1.72 0.00	26.71 1.53 0.00	26.20 1.45 0.00	26.38 1.40 0.00	25.65 1.30 0.00	25.60 1.35 0.00	26.63 1.21 0.00
RAVENSWOOD_GT3_2 24249	30.87 1.36 0.00	28.75 1.25 0.00	29.88 1.16 -0.82	29.56 1.13 0.00	27.91 0.92 -3.71	29.28 1.21 0.00	26.40 1.20 0.00	27.23 1.40 0.00	28.64 1.62 0.00	35.77 2.00 0.00	36.69 2.04 0.00	33.30 1.89 0.00	30.25 1.76 0.00	30.98 1.86 0.00	32.06 2.02 0.00	28.00 1.75 0.00	27.16 1.65 0.00	27.46 1.72 0.00	26.71 1.53 0.00	26.20 1.45 0.00	26.38 1.40 0.00	25.65 1.30 0.00	25.60 1.35 0.00	26.63 1.21 0.00
RAVENSWOOD_GT3_3 24250	30.91 1.41 0.00	28.79 1.29 0.00	29.92 1.20 -0.82	29.59 1.16 0.00	27.94 0.96 -3.71	29.32 1.25 0.00	26.44 1.25 0.00	27.27 1.45 0.00	28.69 1.67 0.00	35.82 2.05 0.00	36.75 2.10 0.00	33.36 1.95 0.00	30.30 1.81 0.00	31.04 1.92 0.00	32.11 2.07 0.00	28.05 1.79 0.00	27.21 1.70 0.00	27.50 1.76 0.00	26.75 1.57 0.00	26.24 1.49 0.00	26.42 1.44 0.00	25.69 1.34 0.00	25.64 1.39 0.00	26.67 1.25 0.00
RAVENSWOOD_GT3_4 24251	30.91 1.41 0.00	28.79 1.29 0.00	29.92 1.20 -0.82	29.59 1.16 0.00	27.94 0.96 -3.71	29.32 1.25 0.00	26.44 1.25 0.00	27.27 1.45 0.00	28.69 1.67 0.00	35.82 2.05 0.00	36.75 2.10 0.00	33.36 1.95 0.00	30.30 1.81 0.00	31.04 1.92 0.00	32.11 2.07 0.00	28.05 1.79 0.00	27.21 1.70 0.00	27.50 1.76 0.00	26.75 1.57 0.00	26.24 1.49 0.00	26.42 1.44 0.00	25.69 1.34 0.00	25.64 1.39 0.00	26.67 1.25 0.00

RAVENSWOOD_GT_1 23729	30.97 1.47 0.00	28.84 1.34 0.00	29.95 1.24 -0.82	29.62 1.20 0.00	27.97 0.99 -3.71	29.36 1.29 0.00	26.49 1.30 0.00	27.33 1.51 0.00	28.75 1.73 0.00	35.91 2.14 0.00	36.81 2.17 0.00	33.42 2.01 0.00	30.35 1.87 0.00	31.09 1.97 0.00	32.17 2.13 0.00	28.10 1.84 0.00	27.26 1.75 0.00	27.56 1.82 0.00	26.80 1.62 0.00	26.28 1.52 0.00	26.46 1.47 0.00	25.73 1.38 0.00	25.67 1.42 0.00	26.73 1.30 0.00
RAVENSWOOD_GT_10 24258	30.86 1.36 0.00	28.75 1.25 0.00	29.88 1.16 -0.82	29.56 1.13 0.00	27.91 0.92 -3.71	29.28 1.21 0.00	26.40 1.20 0.00	27.23 1.40 0.00	28.64 1.62 0.00	35.77 2.00 0.00	36.69 2.04 0.00	33.30 1.89 0.00	30.25 1.76 0.00	30.98 1.86 0.00	32.06 2.02 0.00	28.00 1.74 0.00	27.16 1.65 0.00	27.45 1.72 0.00	26.71 1.53 0.00	26.20 1.45 0.00	26.38 1.40 0.00	25.65 1.30 0.00	25.60 1.35 0.00	26.63 1.21 0.00
RAVENSWOOD_GT_11 24259	30.86 1.36 0.00	28.75 1.25 0.00	29.88 1.16 -0.82	29.56 1.13 0.00	27.91 0.92 -3.71	29.28 1.21 0.00	26.40 1.20 0.00	27.23 1.40 0.00	28.64 1.62 0.00	35.77 2.00 0.00	36.69 2.04 0.00	33.30 1.89 0.00	30.25 1.76 0.00	30.98 1.86 0.00	32.06 2.02 0.00	28.00 1.74 0.00	27.16 1.65 0.00	27.45 1.72 0.00	26.71 1.53 0.00	26.20 1.45 0.00	26.38 1.40 0.00	25.65 1.30 0.00	25.60 1.35 0.00	26.63 1.21 0.00
RAVENSWOOD_GT_4 24252	30.86 1.35 0.00	28.75 1.25 0.00	29.89 1.17 -0.82	29.56 1.13 0.00	27.91 0.93 -3.71	29.28 1.21 0.00	26.40 1.20 0.00	27.23 1.40 0.00	28.63 1.62 0.00	35.77 1.99 0.00	36.69 2.04 0.00	33.30 1.89 0.00	30.25 1.76 0.00	30.98 1.86 0.00	32.06 2.02 0.00	28.00 1.74 0.00	27.16 1.65 0.00	27.45 1.72 0.00	26.71 1.53 0.00	26.20 1.45 0.00	26.39 1.40 0.00	25.65 1.30 0.00	25.60 1.35 0.00	26.63 1.21 0.00
RAVENSWOOD_GT_5 24254	30.86 1.35 0.00	28.75 1.25 0.00	29.89 1.17 -0.82	29.56 1.13 0.00	27.91 0.93 -3.71	29.28 1.21 0.00	26.40 1.20 0.00	27.23 1.40 0.00	28.63 1.62 0.00	35.77 1.99 0.00	36.69 2.04 0.00	33.30 1.89 0.00	30.25 1.76 0.00	30.98 1.86 0.00	32.06 2.02 0.00	28.00 1.74 0.00	27.16 1.65 0.00	27.45 1.72 0.00	26.71 1.53 0.00	26.20 1.45 0.00	26.39 1.40 0.00	25.65 1.30 0.00	25.60 1.35 0.00	26.63 1.21 0.00
RAVENSWOOD_GT_6 24253	30.86 1.35 0.00	28.75 1.25 0.00	29.89 1.17 -0.82	29.56 1.13 0.00	27.91 0.93 -3.71	29.28 1.21 0.00	26.40 1.20 0.00	27.23 1.40 0.00	28.63 1.62 0.00	35.77 1.99 0.00	36.69 2.04 0.00	33.30 1.89 0.00	30.25 1.76 0.00	30.98 1.86 0.00	32.06 2.02 0.00	28.00 1.74 0.00	27.16 1.65 0.00	27.45 1.72 0.00	26.71 1.53 0.00	26.20 1.45 0.00	26.39 1.40 0.00	25.65 1.30 0.00	25.60 1.35 0.00	26.63 1.21 0.00
RAVENSWOOD_GT_7 24255	30.86 1.35 0.00	28.75 1.25 0.00	29.89 1.17 -0.82	29.56 1.13 0.00	27.91 0.93 -3.71	29.28 1.21 0.00	26.40 1.20 0.00	27.23 1.40 0.00	28.63 1.62 0.00	35.77 1.99 0.00	36.69 2.04 0.00	33.30 1.89 0.00	30.25 1.76 0.00	30.98 1.86 0.00	32.06 2.02 0.00	28.00 1.74 0.00	27.16 1.65 0.00	27.45 1.72 0.00	26.71 1.53 0.00	26.20 1.45 0.00	26.39 1.40 0.00	25.65 1.30 0.00	25.60 1.35 0.00	26.63 1.21 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.86 1.36 0.00	28.75 1.25 0.00	29.88 1.16 -0.82	29.56 1.13 0.00	27.91 0.92 -3.71	29.28 1.21 0.00	26.40 1.20 0.00	27.23 1.40 0.00	28.64 1.62 0.00	35.77 2.00 0.00	36.69 2.04 0.00	33.30 1.89 0.00	30.25 1.76 0.00	30.98 1.86 0.00	32.06 2.02 0.00	28.00 1.74 0.00	27.16 1.65 0.00	27.45 1.72 0.00	26.71 1.53 0.00	26.20 1.45 0.00	26.38 1.40 0.00	25.65 1.30 0.00	25.60 1.35 0.00	26.63 1.21 0.00
RAVENSWOOD_GT_9 24257	30.86 1.36 0.00	28.75 1.25 0.00	29.88 1.16 -0.82	29.56 1.13 0.00	27.91 0.92 -3.71	29.28 1.21 0.00	26.40 1.20 0.00	27.23 1.40 0.00	28.64 1.62 0.00	35.77 2.00 0.00	36.69 2.04 0.00	33.30 1.89 0.00	30.25 1.76 0.00	30.98 1.86 0.00	32.06 2.02 0.00	28.00 1.74 0.00	27.16 1.65 0.00	27.45 1.72 0.00	26.71 1.53 0.00	26.20 1.45 0.00	26.38 1.40 0.00	25.65 1.30 0.00	25.60 1.35 0.00	26.63 1.21 0.00
RAVENSWOOD___1 23533	30.92 1.42 0.00	28.78 1.28 0.00	29.89 1.17 -0.82	29.56 1.14 0.00	27.92 0.94 -3.71	29.29 1.22 0.00	26.42 1.23 0.00	27.26 1.44 0.00	28.68 1.66 0.00	35.81 2.04 0.00	36.72 2.07 0.00	33.35 1.94 0.00	30.30 1.81 0.00	31.02 1.89 0.00	32.09 2.05 0.00	28.03 1.77 0.00	27.19 1.68 0.00	27.49 1.75 0.00	26.73 1.55 0.00	26.22 1.47 0.00	26.39 1.41 0.00	25.67 1.32 0.00	25.61 1.36 0.00	26.66 1.23 0.00
RAVENSWOOD___2 23534	30.92 1.42 0.00	28.78 1.28 0.00	29.89 1.17 -0.82	29.56 1.14 0.00	27.92 0.94 -3.71	29.29 1.22 0.00	26.42 1.23 0.00	27.26 1.44 0.00	28.68 1.66 0.00	35.81 2.04 0.00	36.72 2.07 0.00	33.35 1.94 0.00	30.30 1.81 0.00	31.02 1.89 0.00	32.09 2.05 0.00	28.03 1.77 0.00	27.19 1.68 0.00	27.49 1.75 0.00	26.73 1.55 0.00	26.22 1.47 0.00	26.39 1.41 0.00	25.67 1.32 0.00	25.61 1.36 0.00	26.66 1.23 0.00
RAVENSWOOD___3 23535	30.87 1.36 0.00	28.76 1.26 0.00	29.88 1.17 -0.82	29.56 1.13 0.00	27.91 0.93 -3.71	29.28 1.21 0.00	26.40 1.21 0.00	27.23 1.40 0.00	28.64 1.63 0.00	35.77 2.00 0.00	36.69 2.05 0.00	33.31 1.90 0.00	30.26 1.78 0.00	30.99 1.86 0.00	32.06 2.02 0.00	28.00 1.75 0.00	27.17 1.65 0.00	27.46 1.72 0.00	26.72 1.54 0.00	26.21 1.45 0.00	26.38 1.40 0.00	25.65 1.31 0.00	25.60 1.35 0.00	26.63 1.21 0.00
RAVENSWOOD___4 23820	30.92 1.42 0.00	28.78 1.28 0.00	29.89 1.17 -0.82	29.56 1.14 0.00	27.92 0.94 -3.71	29.29 1.22 0.00	26.42 1.23 0.00	27.26 1.44 0.00	28.68 1.66 0.00	35.81 2.04 0.00	36.72 2.07 0.00	33.35 1.94 0.00	30.30 1.81 0.00	31.02 1.89 0.00	32.09 2.05 0.00	28.03 1.77 0.00	27.19 1.68 0.00	27.49 1.75 0.00	26.73 1.55 0.00	26.22 1.47 0.00	26.39 1.41 0.00	25.67 1.32 0.00	25.61 1.36 0.00	26.66 1.23 0.00
RCPI_TRUST___DRP 24196	30.86 1.36 0.00	28.77 1.27 0.00	29.93 1.21 -0.82	29.61 1.18 0.00	27.95 0.97 -3.71	29.34 1.27 0.00	26.44 1.25 0.00	27.28 1.46 0.00	28.70 1.68 0.00	35.85 2.08 0.00	36.78 2.13 0.00	33.38 1.97 0.00	30.32 1.83 0.00	31.07 1.94 0.00	32.15 2.11 0.00	28.08 1.82 0.00	27.23 1.72 0.00	27.53 1.79 0.00	26.77 1.59 0.00	26.25 1.50 0.00	26.43 1.45 0.00	25.70 1.35 0.00	25.64 1.39 0.00	26.68 1.26 0.00
RED___ROCHESTER 323720	29.46 -0.04 0.00	27.34 -0.16 0.00	27.84 -0.25 -0.19	28.26 -0.17 0.00	23.99 -0.13 -0.86	28.22 0.15 0.00	25.30 0.11 0.00	25.77 -0.05 0.00	26.86 -0.16 0.00	33.74 -0.04 0.00	34.60 -0.04 0.00	31.46 0.05 0.00	28.67 0.18 0.00	29.30 0.18 0.00	30.03 -0.01 0.00	26.30 0.04 0.00	25.53 0.02 0.00	25.90 0.16 0.00	25.36 0.18 0.00	24.94 0.19 0.00	25.10 0.12 0.00	24.31 -0.04 0.00	24.02 -0.23 0.00	25.55 0.13 0.00

REGAN____SOLAR 323812	31.57 2.07 0.00	29.34 1.84 0.00	30.92 1.84 -1.18	30.29 1.86 0.00	30.19 1.57 -5.35	30.08 2.01 0.00	27.13 1.94 0.00	27.86 2.04 0.00	29.20 2.18 0.00	36.43 2.66 0.00	37.16 2.51 0.00	33.45 2.04 0.00	30.24 1.75 0.00	31.12 2.00 0.00	32.24 2.20 0.00	28.33 2.07 0.00	27.63 2.11 0.00	27.89 2.15 0.00	27.28 2.10 0.00	26.76 2.01 0.00	26.97 1.99 0.00	26.25 1.91 0.00	26.07 1.82 0.00	27.27 1.85 0.00
RENSSELAER____COGEN 23796	29.94 0.44 0.00	28.00 0.51 0.00	29.44 0.55 -0.99	29.01 0.58 0.00	28.21 0.47 -4.47	28.55 0.48 0.00	25.67 0.47 0.00	26.33 0.50 0.00	27.63 0.62 0.00	34.47 0.69 0.00	35.32 0.67 0.00	32.01 0.60 0.00	29.07 0.58 0.00	29.73 0.60 0.00	30.75 0.71 0.00	26.85 0.59 0.00	26.09 0.57 0.00	26.29 0.56 0.00	25.71 0.53 0.00	25.29 0.54 0.00	25.47 0.49 0.00	24.81 0.46 0.00	24.73 0.48 0.00	25.75 0.33 0.00
REPUBLIC_115KV_BARTNBRK 55605	32.20 2.70 0.00	29.85 2.35 0.00	31.61 2.69 -1.02	31.14 2.71 0.00	30.13 2.25 -4.61	31.37 3.29 0.00	28.30 3.11 0.00	28.91 3.09 0.00	30.40 3.39 0.00	38.25 4.48 0.00	38.95 4.31 0.00	35.11 3.70 0.00	31.84 3.35 0.00	32.58 3.46 0.00	33.69 3.65 0.00	29.36 3.10 0.00	28.66 3.15 0.00	28.71 2.97 0.00	28.15 2.97 0.00	27.77 3.02 0.00	27.75 2.77 0.00	26.99 2.64 0.00	26.91 2.66 0.00	28.15 2.73 0.00
REVERE_CPPR_DRP 24186	30.40 0.90 0.00	28.28 0.78 0.00	28.90 0.91 -0.09	29.34 0.91 0.00	24.37 0.71 -0.39	28.96 0.88 0.00	26.12 0.93 0.00	26.83 1.01 0.00	28.12 1.10 0.00	35.32 1.55 0.00	36.27 1.63 0.00	32.85 1.44 0.00	29.71 1.22 0.00	30.40 1.27 0.00	31.33 1.29 0.00	27.32 1.07 0.00	26.57 1.06 0.00	26.76 1.02 0.00	26.15 0.97 0.00	25.65 0.89 0.00	25.81 0.82 0.00	25.09 0.74 0.00	24.92 0.67 0.00	26.11 0.69 0.00
REYNOLDS_115KV_TB3 80639	30.18 0.68 0.00	28.22 0.72 0.00	29.65 0.76 -0.99	29.20 0.77 0.00	28.39 0.64 -4.48	28.76 0.69 0.00	25.85 0.65 0.00	26.51 0.69 0.00	27.82 0.80 0.00	34.72 0.94 0.00	35.56 0.92 0.00	32.24 0.83 0.00	29.27 0.78 0.00	29.94 0.81 0.00	30.97 0.93 0.00	27.04 0.78 0.00	26.25 0.74 0.00	26.45 0.71 0.00	25.86 0.68 0.00	25.46 0.70 0.00	25.65 0.67 0.00	25.00 0.66 0.00	24.93 0.68 0.00	25.96 0.54 0.00
RIVERBAY____ 323610	31.15 1.64 0.00	28.98 1.48 0.00	30.04 1.32 -0.82	29.75 1.33 0.00	28.09 1.11 -3.71	29.50 1.42 0.00	26.64 1.45 0.00	27.49 1.67 0.00	28.82 1.80 0.00	36.03 2.26 0.00	36.90 2.26 0.00	33.48 2.08 0.00	30.39 1.91 0.00	31.10 1.97 0.00	32.20 2.16 0.00	28.06 1.81 0.00	27.22 1.70 0.00	27.57 1.83 0.00	26.80 1.62 0.00	26.25 1.50 0.00	26.45 1.46 0.00	25.72 1.37 0.00	25.68 1.44 0.00	26.70 1.28 0.00
RIVERSDE_115KV_TB3 55908	30.09 0.58 0.00	28.13 0.63 0.00	29.56 0.67 -0.99	29.12 0.69 0.00	28.32 0.57 -4.49	28.67 0.60 0.00	25.77 0.58 0.00	26.45 0.63 0.00	27.75 0.74 0.00	34.62 0.85 0.00	35.48 0.84 0.00	32.16 0.75 0.00	29.20 0.71 0.00	29.86 0.74 0.00	30.88 0.84 0.00	26.96 0.70 0.00	26.19 0.68 0.00	26.39 0.65 0.00	25.80 0.63 0.00	25.40 0.64 0.00	25.58 0.60 0.00	24.91 0.56 0.00	24.84 0.59 0.00	25.86 0.44 0.00
ROARING____BROOK_WT_PWR 323790	28.90 -0.60 0.00	26.82 -0.68 0.00	27.49 -0.43 -0.02	28.14 -0.28 0.00	23.03 -0.33 -0.10	27.52 -0.55 0.00	24.73 -0.47 0.00	25.58 -0.24 0.00	26.46 -0.55 0.00	33.43 -0.34 0.00	34.51 -0.14 0.00	31.26 -0.15 0.00	27.90 -0.58 0.00	28.46 -0.66 0.00	29.22 -0.82 0.00	25.34 -0.92 0.00	24.64 -0.87 0.00	24.63 -1.11 0.00	24.33 -0.85 0.00	23.96 -0.80 0.00	24.16 -0.82 0.00	23.76 -0.59 0.00	23.72 -0.53 0.00	25.11 -0.32 0.00
ROCHESRG_115KV_T4 355643	29.16 -0.34 0.00	27.07 -0.42 0.00	27.59 -0.50 -0.19	28.00 -0.42 0.00	23.78 -0.34 -0.85	27.95 -0.12 0.00	25.03 -0.16 0.00	25.48 -0.34 0.00	26.54 -0.47 0.00	33.34 -0.43 0.00	34.20 -0.45 0.00	31.09 -0.31 0.00	28.35 -0.14 0.00	28.95 -0.17 0.00	29.65 -0.39 0.00	25.98 -0.28 0.00	25.21 -0.30 0.00	25.57 -0.17 0.00	25.03 -0.15 0.00	24.62 -0.13 0.00	24.81 -0.18 0.00	24.03 -0.32 0.00	23.77 -0.48 0.00	25.30 -0.13 0.00
ROCHESTER_9_IC 23652	29.34 -0.17 0.00	27.23 -0.27 0.00	27.73 -0.36 -0.19	28.14 -0.28 0.00	23.90 -0.22 -0.86	28.11 0.03 0.00	25.18 -0.01 0.00	25.65 -0.17 0.00	26.73 -0.29 0.00	33.57 -0.20 0.00	34.43 -0.21 0.00	31.31 -0.10 0.00	28.54 0.05 0.00	29.15 0.03 0.00	29.86 -0.18 0.00	26.16 -0.10 0.00	25.39 -0.12 0.00	25.75 0.01 0.00	25.21 0.03 0.00	24.79 0.04 0.00	24.97 -0.01 0.00	24.18 -0.17 0.00	23.91 -0.34 0.00	25.44 0.02 0.00
ROCKVIEW_13_KV_LD 356306	30.88 1.38 0.00	28.78 1.28 0.00	29.91 1.19 -0.82	29.58 1.15 0.00	27.93 0.95 -3.71	29.31 1.23 0.00	26.42 1.23 0.00	27.24 1.41 0.00	28.63 1.61 0.00	35.76 1.98 0.00	36.74 2.09 0.00	33.33 1.93 0.00	30.27 1.79 0.00	31.01 1.89 0.00	32.07 2.03 0.00	28.01 1.76 0.00	27.19 1.68 0.00	27.50 1.76 0.00	26.77 1.59 0.00	26.25 1.50 0.00	26.42 1.44 0.00	25.69 1.34 0.00	25.63 1.38 0.00	26.66 1.23 0.00
ROME____115KV_TB2 80656	30.40 0.90 0.00	28.28 0.78 0.00	28.90 0.91 -0.09	29.34 0.91 0.00	24.37 0.71 -0.39	28.96 0.88 0.00	26.12 0.93 0.00	26.83 1.01 0.00	28.12 1.10 0.00	35.32 1.55 0.00	36.27 1.63 0.00	32.85 1.44 0.00	29.71 1.22 0.00	30.40 1.27 0.00	31.33 1.29 0.00	27.32 1.07 0.00	26.57 1.06 0.00	26.76 1.02 0.00	26.15 0.97 0.00	25.65 0.89 0.00	25.81 0.82 0.00	25.09 0.74 0.00	24.92 0.67 0.00	26.11 0.69 0.00
ROSETON____1 23587	30.59 1.09 0.00	28.53 1.04 0.00	29.68 0.97 -0.81	29.35 0.93 0.00	27.71 0.77 -3.68	29.05 0.98 0.00	26.16 0.97 0.00	26.94 1.12 0.00	28.30 1.28 0.00	35.34 1.57 0.00	36.27 1.62 0.00	32.89 1.48 0.00	29.89 1.40 0.00	30.59 1.47 0.00	31.63 1.59 0.00	27.63 1.37 0.00	26.83 1.32 0.00	27.11 1.37 0.00	26.41 1.23 0.00	25.93 1.17 0.00	26.10 1.11 0.00	25.38 1.03 0.00	25.35 1.10 0.00	26.37 0.95 0.00
ROSETON____2 23588	30.59 1.09 0.00	28.53 1.04 0.00	29.68 0.97 -0.81	29.35 0.93 0.00	27.71 0.77 -3.68	29.05 0.98 0.00	26.16 0.97 0.00	26.94 1.12 0.00	28.30 1.28 0.00	35.34 1.57 0.00	36.27 1.62 0.00	32.89 1.48 0.00	29.89 1.40 0.00	30.59 1.47 0.00	31.63 1.59 0.00	27.63 1.37 0.00	26.83 1.32 0.00	27.11 1.37 0.00	26.41 1.23 0.00	25.93 1.17 0.00	26.10 1.11 0.00	25.38 1.03 0.00	25.35 1.10 0.00	26.37 0.95 0.00
ROTTDRAM_115KV_TB3 80664	30.41 0.91 0.00	28.38 0.88 0.00	29.83 0.91 -1.03	29.34 0.91 0.00	28.67 0.74 -4.66	28.97 0.89 0.00	26.07 0.87 0.00	26.77 0.94 0.00	28.07 1.06 0.00	35.08 1.31 0.00	35.94 1.30 0.00	32.56 1.15 0.00	29.54 1.06 0.00	30.21 1.08 0.00	31.21 1.17 0.00	27.24 0.98 0.00	26.49 0.97 0.00	26.70 0.96 0.00	26.10 0.92 0.00	25.70 0.94 0.00	25.89 0.91 0.00	25.21 0.86 0.00	25.15 0.90 0.00	26.25 0.82 0.00

RUSSELL___1 23602	29.46 -0.05 0.00	27.34 -0.16 0.00	27.84 -0.25 -0.19	28.26 -0.17 0.00	23.99 -0.13 -0.86	28.22 0.15 0.00	25.30 0.11 0.00	25.77 -0.05 0.00	26.86 -0.16 0.00	33.73 -0.04 0.00	34.61 -0.04 0.00	31.47 0.06 0.00	28.69 0.20 0.00	29.31 0.19 0.00	30.02 -0.02 0.00	26.30 0.04 0.00	25.53 0.01 0.00	25.90 0.16 0.00	25.36 0.18 0.00	24.94 0.18 0.00	25.10 0.12 0.00	24.30 -0.05 0.00	24.02 -0.22 0.00	25.55 0.13 0.00
RUSSELL___2 23532	29.46 -0.05 0.00	27.34 -0.16 0.00	27.84 -0.25 -0.19	28.26 -0.17 0.00	23.99 -0.13 -0.86	28.22 0.15 0.00	25.30 0.11 0.00	25.77 -0.05 0.00	26.86 -0.16 0.00	33.73 -0.04 0.00	34.61 -0.04 0.00	31.47 0.06 0.00	28.69 0.20 0.00	29.31 0.19 0.00	30.02 -0.02 0.00	26.30 0.04 0.00	25.53 0.01 0.00	25.90 0.16 0.00	25.36 0.18 0.00	24.94 0.18 0.00	25.10 0.12 0.00	24.30 -0.05 0.00	24.02 -0.22 0.00	25.55 0.13 0.00
RUSSELL___3 23549	29.46 -0.05 0.00	27.34 -0.16 0.00	27.84 -0.25 -0.19	28.26 -0.17 0.00	23.99 -0.13 -0.86	28.22 0.15 0.00	25.30 0.11 0.00	25.77 -0.05 0.00	26.86 -0.16 0.00	33.73 -0.04 0.00	34.61 -0.04 0.00	31.47 0.06 0.00	28.69 0.20 0.00	29.31 0.19 0.00	30.02 -0.02 0.00	26.30 0.04 0.00	25.53 0.01 0.00	25.90 0.16 0.00	25.36 0.18 0.00	24.94 0.18 0.00	25.10 0.12 0.00	24.30 -0.05 0.00	24.02 -0.22 0.00	25.55 0.13 0.00
RUSSELL___4 23556	29.46 -0.05 0.00	27.34 -0.16 0.00	27.84 -0.25 -0.19	28.26 -0.17 0.00	23.99 -0.13 -0.86	28.22 0.15 0.00	25.30 0.11 0.00	25.77 -0.05 0.00	26.86 -0.16 0.00	33.73 -0.04 0.00	34.61 -0.04 0.00	31.47 0.06 0.00	28.69 0.20 0.00	29.31 0.19 0.00	30.02 -0.02 0.00	26.30 0.04 0.00	25.53 0.01 0.00	25.90 0.16 0.00	25.36 0.18 0.00	24.94 0.18 0.00	25.10 0.12 0.00	24.30 -0.05 0.00	24.02 -0.22 0.00	25.55 0.13 0.00
RUSSELL___STATION 23914	29.46 -0.05 0.00	27.34 -0.16 0.00	27.84 -0.25 -0.19	28.26 -0.17 0.00	23.99 -0.13 -0.86	28.22 0.15 0.00	25.30 0.11 0.00	25.77 -0.05 0.00	26.86 -0.16 0.00	33.73 -0.04 0.00	34.61 -0.04 0.00	31.47 0.06 0.00	28.69 0.20 0.00	29.31 0.19 0.00	30.02 -0.02 0.00	26.30 0.04 0.00	25.53 0.01 0.00	25.90 0.16 0.00	25.36 0.18 0.00	24.94 0.18 0.00	25.10 0.12 0.00	24.30 -0.05 0.00	24.02 -0.22 0.00	25.55 0.13 0.00
S SALMON___HYD 24043	28.93 -0.58 0.00	26.97 -0.53 0.00	27.70 -0.33 -0.13	28.09 -0.34 0.00	23.52 -0.35 -0.60	27.58 -0.49 0.00	24.77 -0.43 0.00	25.42 -0.41 0.00	26.64 -0.38 0.00	33.51 -0.26 0.00	34.39 -0.26 0.00	31.20 -0.20 0.00	28.30 -0.19 0.00	28.98 -0.14 0.00	29.86 -0.18 0.00	26.12 -0.14 0.00	25.36 -0.15 0.00	25.63 -0.11 0.00	25.09 -0.09 0.00	24.62 -0.13 0.00	24.85 -0.13 0.00	24.15 -0.21 0.00	23.92 -0.33 0.00	25.19 -0.23 0.00
S.PERRY___115KV_TB1 80734	29.74 0.24 0.00	27.67 0.17 0.00	28.29 0.16 -0.23	28.78 0.36 0.00	24.69 0.38 -1.04	29.01 0.94 0.00	26.07 0.87 0.00	26.59 0.76 0.00	27.67 0.66 0.00	34.68 0.91 0.00	35.42 0.77 0.00	32.02 0.61 0.00	29.16 0.67 0.00	29.84 0.72 0.00	30.77 0.72 0.00	26.97 0.71 0.00	26.06 0.55 0.00	26.45 0.72 0.00	25.92 0.74 0.00	25.55 0.79 0.00	25.56 0.57 0.00	24.65 0.30 0.00	24.38 0.13 0.00	25.92 0.50 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	28.76 -0.74 0.00	26.67 -0.83 0.00	27.18 -0.93 -0.22	27.64 -0.78 0.00	23.61 -0.63 -0.97	27.78 -0.30 0.00	24.81 -0.38 0.00	25.10 -0.72 0.00	26.06 -0.95 0.00	32.81 -0.96 0.00	33.67 -0.98 0.00	30.65 -0.75 0.00	28.03 -0.46 0.00	28.61 -0.52 0.00	29.16 -0.88 0.00	25.53 -0.72 0.00	24.75 -0.77 0.00	25.16 -0.58 0.00	24.69 -0.50 0.00	24.32 -0.44 0.00	24.44 -0.54 0.00	23.61 -0.74 0.00	23.32 -0.93 0.00	25.09 -0.34 0.00
SAWYER___23_KV_LOAD 55526	28.76 -0.74 0.00	26.67 -0.83 0.00	27.18 -0.93 -0.22	27.64 -0.78 0.00	23.61 -0.63 -0.97	27.78 -0.30 0.00	24.81 -0.38 0.00	25.10 -0.72 0.00	26.06 -0.95 0.00	32.81 -0.96 0.00	33.67 -0.98 0.00	30.65 -0.75 0.00	28.03 -0.46 0.00	28.61 -0.52 0.00	29.16 -0.88 0.00	25.53 -0.72 0.00	24.75 -0.77 0.00	25.16 -0.58 0.00	24.69 -0.50 0.00	24.32 -0.44 0.00	24.44 -0.54 0.00	23.61 -0.74 0.00	23.32 -0.93 0.00	25.09 -0.34 0.00
SELKIRK___I 23801	30.06 0.55 0.00	28.10 0.60 0.00	29.50 0.61 -0.99	29.05 0.63 0.00	28.24 0.51 -4.46	28.64 0.56 0.00	25.73 0.54 0.00	26.41 0.59 0.00	27.71 0.69 0.00	34.58 0.81 0.00	35.45 0.81 0.00	32.12 0.72 0.00	29.17 0.69 0.00	29.84 0.72 0.00	30.85 0.81 0.00	26.94 0.68 0.00	26.17 0.66 0.00	26.38 0.64 0.00	25.79 0.61 0.00	25.37 0.61 0.00	25.55 0.57 0.00	24.88 0.53 0.00	24.82 0.57 0.00	25.88 0.45 0.00
SELKIRK___II 23799	30.05 0.54 0.00	28.09 0.59 0.00	29.50 0.62 -0.99	29.06 0.64 0.00	28.25 0.53 -4.46	28.64 0.56 0.00	25.73 0.54 0.00	26.41 0.59 0.00	27.71 0.69 0.00	34.57 0.80 0.00	35.43 0.79 0.00	32.12 0.71 0.00	29.17 0.68 0.00	29.83 0.70 0.00	30.84 0.80 0.00	26.93 0.67 0.00	26.17 0.65 0.00	26.38 0.64 0.00	25.79 0.61 0.00	25.37 0.62 0.00	25.55 0.57 0.00	24.88 0.53 0.00	24.81 0.56 0.00	25.86 0.44 0.00
SENECA OSWGO___HYD 24041	29.13 -0.37 0.00	27.11 -0.39 0.00	27.63 -0.41 -0.15	28.01 -0.41 0.00	23.60 -0.33 -0.66	27.72 -0.35 0.00	24.82 -0.37 0.00	25.36 -0.46 0.00	26.52 -0.50 0.00	33.13 -0.64 0.00	33.98 -0.66 0.00	30.82 -0.58 0.00	28.02 -0.47 0.00	28.65 -0.48 0.00	29.49 -0.55 0.00	25.84 -0.42 0.00	25.11 -0.40 0.00	25.36 -0.37 0.00	24.79 -0.39 0.00	24.38 -0.37 0.00	24.63 -0.35 0.00	23.98 -0.37 0.00	23.83 -0.42 0.00	25.06 -0.36 0.00
SENECA___115KV_TB3 355854	29.04 -0.47 0.00	26.92 -0.58 0.00	27.47 -0.65 -0.22	27.92 -0.51 0.00	23.88 -0.39 -1.00	28.10 0.03 0.00	25.13 -0.06 0.00	25.44 -0.38 0.00	26.43 -0.59 0.00	33.26 -0.51 0.00	34.13 -0.52 0.00	31.06 -0.35 0.00	28.41 -0.08 0.00	29.01 -0.12 0.00	29.58 -0.46 0.00	25.88 -0.38 0.00	25.08 -0.43 0.00	25.52 -0.22 0.00	25.01 -0.17 0.00	24.61 -0.14 0.00	24.74 -0.24 0.00	23.89 -0.46 0.00	23.62 -0.62 0.00	25.34 -0.09 0.00
SENECA___ENERGY 23797	29.31 -0.20 0.00	27.27 -0.23 0.00	27.79 -0.30 -0.19	28.16 -0.26 0.00	23.97 -0.17 -0.87	28.11 0.04 0.00	25.25 0.06 0.00	25.80 -0.02 0.00	26.99 -0.03 0.00	33.69 -0.08 0.00	34.54 -0.11 0.00	31.33 -0.08 0.00	28.50 0.02 0.00	29.13 0.01 0.00	29.98 -0.06 0.00	26.23 -0.03 0.00	25.47 -0.05 0.00	25.79 0.05 0.00	25.22 0.04 0.00	24.77 0.02 0.00	24.94 -0.04 0.00	24.17 -0.18 0.00	23.99 -0.25 0.00	25.29 -0.13 0.00
SHOEMAKER___GT 23640	30.50 1.00 0.00	28.43 0.93 0.00	29.53 0.87 -0.76	29.25 0.83 0.00	27.38 0.68 -3.43	28.96 0.88 0.00	26.08 0.89 0.00	26.83 1.01 0.00	28.15 1.14 0.00	35.16 1.39 0.00	36.06 1.41 0.00	32.70 1.29 0.00	29.70 1.21 0.00	30.40 1.27 0.00	31.44 1.40 0.00	27.48 1.22 0.00	26.71 1.19 0.00	26.98 1.25 0.00	26.31 1.13 0.00	25.83 1.08 0.00	26.01 1.03 0.00	25.29 0.94 0.00	25.22 0.97 0.00	26.27 0.85 0.00

SHOEMAKR_138KV_BK 111 55601	30.48 0.98 0.00	28.42 0.92 0.00	29.50 0.85 -0.75	29.24 0.81 0.00	27.34 0.66 -3.41	28.94 0.86 0.00	26.07 0.87 0.00	26.81 0.99 0.00	28.14 1.13 0.00	35.13 1.36 0.00	36.05 1.40 0.00	32.68 1.27 0.00	29.68 1.20 0.00	30.40 1.27 0.00	31.42 1.38 0.00	27.47 1.21 0.00	26.69 1.18 0.00	26.97 1.24 0.00	26.30 1.12 0.00	25.81 1.05 0.00	25.99 1.01 0.00	25.28 0.93 0.00	25.21 0.96 0.00	26.26 0.84 0.00
SHOREHAM_IC_1 23715	31.86 2.36 0.00	29.72 2.23 0.00	30.78 2.06 -0.82	30.31 1.88 0.00	28.56 1.57 -3.71	30.30 2.22 0.00	27.37 2.18 0.00	28.15 2.33 0.00	29.71 2.70 0.00	37.12 3.35 0.00	41.51 3.68 -3.18	47.13 3.40 -12.32	49.18 3.19 -17.49	45.00 3.38 -12.50	34.55 3.47 -1.04	29.94 2.92 -0.76	28.30 2.78 0.00	28.68 2.95 0.00	27.89 2.71 0.00	27.31 2.56 0.00	27.38 2.40 0.00	26.57 2.22 0.00	26.69 2.44 0.00	27.50 2.08 0.00
SHOREHAM_IC_2 23716	31.86 2.36 0.00	29.72 2.23 0.00	30.78 2.06 -0.82	30.31 1.88 0.00	28.56 1.57 -3.71	30.30 2.22 0.00	27.37 2.18 0.00	28.15 2.33 0.00	29.71 2.70 0.00	37.12 3.35 0.00	41.51 3.68 -3.18	47.13 3.40 -12.32	49.18 3.19 -17.49	45.00 3.38 -12.50	34.55 3.47 -1.04	29.94 2.92 -0.76	28.30 2.78 0.00	28.68 2.95 0.00	27.89 2.71 0.00	27.31 2.56 0.00	27.38 2.40 0.00	26.57 2.22 0.00	26.69 2.44 0.00	27.50 2.08 0.00
SISSONVILLE____ 23735	29.58 0.07 0.00	27.45 -0.04 0.00	28.29 0.35 -0.05	28.72 0.30 0.00	23.42 -0.05 -0.21	27.75 -0.32 0.00	24.95 -0.25 0.00	25.85 0.03 0.00	26.62 -0.39 0.00	34.11 0.34 0.00	35.20 0.55 0.00	31.71 0.30 0.00	27.64 -0.85 0.00	27.95 -1.18 0.00	28.41 -1.63 0.00	24.26 -2.00 0.00	23.62 -1.90 0.00	23.32 -2.42 0.00	23.32 -1.87 0.00	23.01 -1.75 0.00	23.28 -1.71 0.00	23.40 -0.95 0.00	23.54 -0.71 0.00	25.30 -0.12 0.00
SITHE_IND_GS1 24169	28.82 -0.68 0.00	26.83 -0.67 0.00	27.34 -0.69 -0.13	27.73 -0.69 0.00	23.30 -0.56 -0.58	27.42 -0.66 0.00	24.51 -0.68 0.00	25.02 -0.80 0.00	26.14 -0.87 0.00	32.64 -1.13 0.00	33.49 -1.16 0.00	30.37 -1.04 0.00	27.58 -0.91 0.00	28.19 -0.93 0.00	29.05 -0.99 0.00	25.45 -0.81 0.00	24.74 -0.77 0.00	24.98 -0.75 0.00	24.46 -0.73 0.00	24.04 -0.71 0.00	24.33 -0.65 0.00	23.72 -0.63 0.00	23.59 -0.66 0.00	24.85 -0.58 0.00
SITHE_IND_GS2 24170	28.82 -0.68 0.00	26.83 -0.67 0.00	27.34 -0.69 -0.13	27.73 -0.69 0.00	23.30 -0.56 -0.58	27.42 -0.66 0.00	24.51 -0.68 0.00	25.02 -0.80 0.00	26.14 -0.87 0.00	32.64 -1.13 0.00	33.49 -1.16 0.00	30.37 -1.04 0.00	27.58 -0.91 0.00	28.19 -0.93 0.00	29.05 -0.99 0.00	25.45 -0.81 0.00	24.74 -0.77 0.00	24.98 -0.75 0.00	24.46 -0.73 0.00	24.04 -0.71 0.00	24.33 -0.65 0.00	23.72 -0.63 0.00	23.59 -0.66 0.00	24.85 -0.58 0.00
SITHE_IND_GS3 24171	28.82 -0.68 0.00	26.83 -0.67 0.00	27.34 -0.69 -0.13	27.73 -0.69 0.00	23.30 -0.56 -0.58	27.42 -0.66 0.00	24.51 -0.68 0.00	25.02 -0.80 0.00	26.14 -0.87 0.00	32.64 -1.13 0.00	33.49 -1.16 0.00	30.37 -1.04 0.00	27.58 -0.91 0.00	28.19 -0.93 0.00	29.05 -0.99 0.00	25.45 -0.81 0.00	24.74 -0.77 0.00	24.98 -0.75 0.00	24.46 -0.73 0.00	24.04 -0.71 0.00	24.33 -0.65 0.00	23.72 -0.63 0.00	23.59 -0.66 0.00	24.85 -0.58 0.00
SITHE_IND_GS4 24172	28.82 -0.68 0.00	26.83 -0.67 0.00	27.34 -0.69 -0.13	27.73 -0.69 0.00	23.30 -0.56 -0.58	27.42 -0.66 0.00	24.51 -0.68 0.00	25.02 -0.80 0.00	26.14 -0.87 0.00	32.64 -1.13 0.00	33.49 -1.16 0.00	30.37 -1.04 0.00	27.58 -0.91 0.00	28.19 -0.93 0.00	29.05 -0.99 0.00	25.45 -0.81 0.00	24.74 -0.77 0.00	24.98 -0.75 0.00	24.46 -0.73 0.00	24.04 -0.71 0.00	24.33 -0.65 0.00	23.72 -0.63 0.00	23.59 -0.66 0.00	24.85 -0.58 0.00
SITHE____BATAVIA 24024	29.61 0.11 0.00	27.42 -0.08 0.00	27.93 -0.17 -0.20	28.39 -0.04 0.00	24.16 -0.03 -0.91	28.51 0.44 0.00	25.53 0.33 0.00	25.95 0.12 0.00	27.00 -0.02 0.00	33.96 0.19 0.00	34.79 0.15 0.00	31.65 0.24 0.00	28.92 0.43 0.00	29.56 0.43 0.00	30.20 0.16 0.00	26.47 0.21 0.00	25.70 0.18 0.00	26.10 0.37 0.00	25.58 0.40 0.00	25.16 0.41 0.00	25.28 0.30 0.00	24.39 0.04 0.00	24.03 -0.22 0.00	25.73 0.30 0.00
SITHE____INDEPEND 23800	28.82 -0.68 0.00	26.83 -0.67 0.00	27.34 -0.69 -0.13	27.73 -0.69 0.00	23.29 -0.56 -0.58	27.42 -0.66 0.00	24.51 -0.68 0.00	25.02 -0.80 0.00	26.14 -0.87 0.00	32.64 -1.13 0.00	33.49 -1.16 0.00	30.37 -1.04 0.00	27.58 -0.90 0.00	28.20 -0.93 0.00	29.05 -0.99 0.00	25.45 -0.81 0.00	24.74 -0.77 0.00	24.98 -0.76 0.00	24.46 -0.73 0.00	24.04 -0.71 0.00	24.33 -0.65 0.00	23.72 -0.63 0.00	23.59 -0.66 0.00	24.84 -0.58 0.00
SITHE____MASSENA 23902	29.68 0.18 0.00	27.56 0.06 0.00	28.33 0.40 -0.04	28.77 0.35 0.00	23.46 0.03 -0.16	27.88 -0.19 0.00	25.03 -0.17 0.00	25.88 0.06 0.00	26.56 -0.46 0.00	34.03 0.26 0.00	35.09 0.45 0.00	31.58 0.17 0.00	27.46 -1.03 0.00	27.86 -1.27 0.00	28.35 -1.70 0.00	24.24 -2.01 0.00	23.61 -1.90 0.00	23.28 -2.46 0.00	23.33 -1.85 0.00	23.04 -1.71 0.00	23.28 -1.70 0.00	23.34 -1.01 0.00	23.51 -0.74 0.00	25.28 -0.15 0.00
SITHE____OGDNSBRG 24021	30.13 0.63 0.00	27.96 0.46 0.00	28.77 0.83 -0.04	29.20 0.78 0.00	23.82 0.36 -0.19	28.30 0.23 0.00	25.47 0.27 0.00	26.36 0.53 0.00	27.07 0.06 0.00	34.69 0.92 0.00	35.76 1.11 0.00	32.20 0.79 0.00	28.01 -0.48 0.00	28.39 -0.73 0.00	28.88 -1.16 0.00	24.68 -1.58 0.00	24.02 -1.50 0.00	23.69 -2.05 0.00	23.73 -1.46 0.00	23.41 -1.34 0.00	23.65 -1.33 0.00	23.72 -0.63 0.00	23.88 -0.37 0.00	25.66 0.23 0.00
SITHE____STERLING 23777	30.28 0.78 0.00	28.17 0.67 0.00	28.74 0.74 -0.10	29.17 0.75 0.00	24.33 0.61 -0.45	28.87 0.80 0.00	26.00 0.80 0.00	26.66 0.84 0.00	27.92 0.90 0.00	34.99 1.22 0.00	35.91 1.26 0.00	32.52 1.11 0.00	29.46 0.97 0.00	30.14 1.02 0.00	31.06 1.02 0.00	27.13 0.87 0.00	26.37 0.86 0.00	26.56 0.82 0.00	25.95 0.77 0.00	25.45 0.70 0.00	25.63 0.65 0.00	24.91 0.56 0.00	24.75 0.50 0.00	25.95 0.52 0.00
SLEIGHT__34_KV_TB1 80719	29.25 -0.25 0.00	27.18 -0.31 0.00	27.68 -0.41 -0.19	28.05 -0.37 0.00	23.83 -0.28 -0.84	27.98 -0.09 0.00	25.12 -0.08 0.00	25.63 -0.19 0.00	26.75 -0.26 0.00	33.53 -0.24 0.00	34.38 -0.26 0.00	31.22 -0.19 0.00	28.43 -0.06 0.00	29.05 -0.07 0.00	29.82 -0.22 0.00	26.11 -0.14 0.00	25.37 -0.14 0.00	25.70 -0.04 0.00	25.14 -0.05 0.00	24.70 -0.05 0.00	24.87 -0.11 0.00	24.10 -0.25 0.00	23.87 -0.38 0.00	25.26 -0.16 0.00
SOUTH CAIRO____GT 23612	31.68 2.18 0.00	29.57 2.08 0.00	31.02 2.19 -0.94	30.70 2.28 0.00	29.41 1.89 -4.25	30.31 2.24 0.00	27.34 2.14 0.00	28.09 2.27 0.00	29.50 2.49 0.00	36.73 2.96 0.00	37.50 2.85 0.00	33.89 2.49 0.00	30.70 2.22 0.00	31.49 2.36 0.00	32.50 2.46 0.00	28.48 2.22 0.00	27.81 2.30 0.00	28.15 2.41 0.00	27.51 2.33 0.00	27.07 2.32 0.00	27.17 2.19 0.00	26.35 2.00 0.00	26.15 1.90 0.00	27.20 1.78 0.00

SOUTH HAMPTN___IC 23720	32.33 2.82 0.00	30.15 2.65 0.00	31.20 2.48 -0.82	30.74 2.32 0.00	28.91 1.93 -3.71	30.75 2.67 0.00	27.79 2.60 0.00	28.58 2.76 0.00	30.18 3.16 0.00	37.72 3.95 0.00	42.13 4.30 -3.19	47.70 3.96 -12.33	49.69 3.69 -17.50	45.53 3.90 -12.51	35.08 4.00 -1.04	30.43 3.41 -0.76	28.79 3.28 0.00	29.20 3.46 0.00	28.39 3.21 0.00	27.79 3.04 0.00	27.84 2.86 0.00	27.00 2.65 0.00	27.09 2.84 0.00	27.91 2.49 0.00
SOUTHDOW_115KV_TB1 355954	29.69 0.19 0.00	27.57 0.07 0.00	28.25 0.13 -0.23	28.71 0.29 0.00	24.60 0.30 -1.03	28.99 0.92 0.00	25.97 0.77 0.00	26.39 0.57 0.00	27.50 0.49 0.00	34.48 0.71 0.00	35.41 0.76 0.00	32.20 0.79 0.00	29.56 1.08 0.00	30.20 1.08 0.00	30.76 0.72 0.00	26.84 0.58 0.00	26.06 0.55 0.00	26.53 0.80 0.00	25.97 0.79 0.00	25.53 0.78 0.00	25.62 0.63 0.00	24.78 0.43 0.00	24.56 0.31 0.00	26.14 0.71 0.00
SOUTHOLD_69_KV_BK 2 55809	32.68 3.18 0.00	30.47 2.97 0.00	31.53 2.81 -0.82	31.07 2.65 0.00	29.19 2.21 -3.71	31.08 3.01 0.00	28.10 2.91 0.00	28.91 3.08 0.00	30.53 3.52 0.00	38.18 4.40 0.00	42.59 4.76 -3.18	48.10 4.37 -12.33	50.03 4.04 -17.50	45.92 4.30 -12.50	35.50 4.41 -1.04	30.81 3.79 -0.76	29.19 3.67 0.00	29.61 3.87 0.00	28.80 3.62 0.00	28.18 3.43 0.00	28.21 3.23 0.00	27.34 2.99 0.00	27.41 3.16 0.00	28.23 2.81 0.00
SOUTHOLD___IC 23719	32.68 3.18 0.00	30.47 2.97 0.00	31.53 2.81 -0.82	31.07 2.65 0.00	29.19 2.21 -3.71	31.08 3.01 0.00	28.09 2.90 0.00	28.90 3.08 0.00	30.53 3.52 0.00	38.18 4.41 0.00	42.60 4.77 -3.19	48.11 4.37 -12.33	50.06 4.07 -17.50	45.93 4.30 -12.50	35.49 4.41 -1.04	30.81 3.79 -0.76	29.18 3.67 0.00	29.61 3.87 0.00	28.80 3.62 0.00	28.18 3.43 0.00	28.21 3.23 0.00	27.34 2.99 0.00	27.41 3.16 0.00	28.23 2.81 0.00
SOUTH_FORK_WT_PWR 323839	32.77 3.27 0.00	30.56 3.06 0.00	31.61 2.90 -0.82	31.16 2.73 0.00	29.26 2.28 -3.71	31.17 3.10 0.00	28.18 2.99 0.00	28.99 3.17 0.00	30.62 3.61 0.00	38.29 4.52 0.00	42.72 4.89 -3.19	48.22 4.48 -12.33	50.15 4.16 -17.50	46.03 4.39 -12.51	35.59 4.50 -1.04	30.90 3.88 -0.76	29.28 3.76 0.00	29.71 3.97 0.00	28.89 3.71 0.00	28.27 3.52 0.00	28.30 3.32 0.00	27.42 3.07 0.00	27.49 3.24 0.00	28.31 2.88 0.00
SPIERFLS_115KV_TB 1 80737	30.71 1.21 0.00	28.57 1.08 0.00	30.12 1.20 -1.02	29.65 1.22 0.00	28.89 1.00 -4.61	29.43 1.36 0.00	26.52 1.33 0.00	27.19 1.37 0.00	28.57 1.55 0.00	35.77 2.00 0.00	36.57 1.92 0.00	32.96 1.56 0.00	29.93 1.45 0.00	30.51 1.39 0.00	31.43 1.39 0.00	27.26 1.00 0.00	26.56 1.05 0.00	26.73 0.99 0.00	26.16 0.98 0.00	26.15 1.39 0.00	26.34 1.36 0.00	25.65 1.30 0.00	25.82 1.57 0.00	27.03 1.61 0.00
ST LAWRENCE___ 23600	29.34 -0.17 0.00	27.24 -0.25 0.00	28.00 0.07 -0.03	28.44 0.01 0.00	23.18 -0.25 -0.15	27.55 -0.53 0.00	24.72 -0.47 0.00	25.55 -0.27 0.00	26.21 -0.81 0.00	33.59 -0.18 0.00	34.65 0.01 0.00	31.17 -0.23 0.00	27.09 -1.40 0.00	27.50 -1.63 0.00	27.97 -2.07 0.00	23.93 -2.33 0.00	23.31 -2.21 0.00	22.96 -2.77 0.00	23.03 -2.15 0.00	22.75 -2.00 0.00	22.98 -2.00 0.00	22.96 -1.39 0.00	23.14 -1.11 0.00	24.88 -0.55 0.00
STATE_CA_115KV_115_LB 55624	30.10 0.59 0.00	28.14 0.64 0.00	29.58 0.68 -1.00	29.13 0.71 0.00	28.36 0.57 -4.51	28.69 0.62 0.00	25.80 0.60 0.00	26.48 0.65 0.00	27.79 0.77 0.00	34.68 0.90 0.00	35.55 0.90 0.00	32.21 0.80 0.00	29.26 0.77 0.00	29.92 0.79 0.00	30.94 0.90 0.00	27.02 0.76 0.00	26.25 0.74 0.00	26.46 0.72 0.00	25.86 0.68 0.00	25.43 0.68 0.00	25.62 0.64 0.00	24.94 0.59 0.00	24.86 0.61 0.00	25.88 0.46 0.00
STATE_ST_34_KV_LOAD 55959	29.77 0.27 0.00	27.71 0.21 0.00	28.17 0.08 -0.19	28.51 0.08 0.00	24.23 0.10 -0.86	28.34 0.26 0.00	25.43 0.24 0.00	25.98 0.16 0.00	27.16 0.15 0.00	33.93 0.16 0.00	34.80 0.15 0.00	31.55 0.15 0.00	28.68 0.19 0.00	29.33 0.20 0.00	30.19 0.16 0.00	26.44 0.19 0.00	25.70 0.19 0.00	26.01 0.28 0.00	25.43 0.25 0.00	24.96 0.21 0.00	25.18 0.20 0.00	24.45 0.10 0.00	24.29 0.04 0.00	25.56 0.14 0.00
STATION 5_MISC_HYD 23604	29.33 -0.17 0.00	27.23 -0.27 0.00	27.73 -0.36 -0.19	28.14 -0.28 0.00	23.90 -0.22 -0.86	28.11 0.03 0.00	25.19 -0.01 0.00	25.65 -0.17 0.00	26.73 -0.29 0.00	33.56 -0.20 0.00	34.43 -0.22 0.00	31.30 -0.11 0.00	28.52 0.03 0.00	29.14 0.02 0.00	29.86 -0.18 0.00	26.16 -0.09 0.00	25.39 -0.12 0.00	25.75 0.01 0.00	25.21 0.03 0.00	24.79 0.04 0.00	24.97 -0.01 0.00	24.18 -0.17 0.00	23.91 -0.34 0.00	25.44 0.01 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	29.56 0.06 0.00	27.46 -0.04 0.00	27.99 -0.10 -0.19	28.37 -0.05 0.00	24.11 -0.01 -0.85	28.35 0.28 0.00	25.45 0.26 0.00	25.98 0.15 0.00	27.11 0.10 0.00	33.98 0.20 0.00	34.85 0.20 0.00	31.65 0.24 0.00	28.81 0.32 0.00	29.44 0.32 0.00	30.21 0.17 0.00	26.45 0.20 0.00	25.70 0.18 0.00	26.04 0.31 0.00	25.49 0.31 0.00	25.05 0.30 0.00	25.22 0.23 0.00	24.42 0.07 0.00	24.17 -0.08 0.00	25.59 0.17 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	29.17 -0.33 0.00	27.08 -0.41 0.00	27.59 -0.50 -0.19	28.00 -0.42 0.00	23.78 -0.34 -0.85	27.95 -0.12 0.00	25.05 -0.14 0.00	25.52 -0.30 0.00	26.61 -0.41 0.00	33.41 -0.36 0.00	34.28 -0.37 0.00	31.16 -0.25 0.00	28.40 -0.09 0.00	29.02 -0.11 0.00	29.73 -0.31 0.00	26.04 -0.21 0.00	25.29 -0.22 0.00	25.63 -0.10 0.00	25.09 -0.09 0.00	24.67 -0.08 0.00	24.85 -0.13 0.00	24.07 -0.28 0.00	23.81 -0.44 0.00	25.30 -0.13 0.00
STA_56___34_KV_BUS2 355983	29.17 -0.33 0.00	27.08 -0.41 0.00	27.59 -0.50 -0.19	28.00 -0.42 0.00	23.78 -0.34 -0.85	27.95 -0.12 0.00	25.05 -0.14 0.00	25.52 -0.30 0.00	26.61 -0.41 0.00	33.41 -0.36 0.00	34.28 -0.37 0.00	31.16 -0.25 0.00	28.40 -0.09 0.00	29.02 -0.11 0.00	29.73 -0.31 0.00	26.04 -0.21 0.00	25.29 -0.22 0.00	25.63 -0.10 0.00	25.09 -0.09 0.00	24.67 -0.08 0.00	24.85 -0.13 0.00	24.07 -0.28 0.00	23.81 -0.44 0.00	25.30 -0.13 0.00
STA_67___115KV_BK2 355882	29.27 -0.23 0.00	27.17 -0.32 0.00	27.68 -0.41 -0.19	28.09 -0.34 0.00	23.86 -0.27 -0.86	28.05 -0.02 0.00	25.13 -0.06 0.00	25.59 -0.23 0.00	26.66 -0.36 0.00	33.48 -0.29 0.00	34.35 -0.29 0.00	31.23 -0.18 0.00	28.46 -0.03 0.00	29.08 -0.05 0.00	29.79 -0.25 0.00	26.09 -0.17 0.00	25.32 -0.19 0.00	25.68 -0.05 0.00	25.15 -0.03 0.00	24.74 -0.02 0.00	24.91 -0.08 0.00	24.12 -0.23 0.00	23.86 -0.39 0.00	25.38 -0.04 0.00
STA_7___115KV_9TRANS 80674	29.46 -0.05 0.00	27.34 -0.16 0.00	27.84 -0.25 -0.19	28.26 -0.17 0.00	23.99 -0.13 -0.86	28.22 0.15 0.00	25.30 0.11 0.00	25.77 -0.05 0.00	26.86 -0.16 0.00	33.73 -0.04 0.00	34.61 -0.04 0.00	31.47 0.06 0.00	28.69 0.20 0.00	29.31 0.19 0.00	30.02 -0.02 0.00	26.30 0.04 0.00	25.53 0.01 0.00	25.90 0.16 0.00	25.36 0.18 0.00	24.94 0.18 0.00	25.10 0.12 0.00	24.30 -0.05 0.00	24.02 -0.22 0.00	25.55 0.13 0.00

STA_82___115KV_TB1 80780	29.28 -0.22 0.00	27.18 -0.31 0.00	27.69 -0.40 -0.19	28.11 -0.32 0.00	23.88 -0.25 -0.86	28.07 -0.01 0.00	25.15 -0.04 0.00	25.60 -0.22 0.00	26.67 -0.34 0.00	33.51 -0.26 0.00	34.37 -0.27 0.00	31.25 -0.16 0.00	28.49 0.00 0.00	29.10 -0.02 0.00	29.81 -0.23 0.00	26.11 -0.15 0.00	25.35 -0.17 0.00	25.70 -0.04 0.00	25.17 -0.01 0.00	24.75 0.00 0.00	24.93 -0.06 0.00	24.14 -0.21 0.00	23.87 -0.37 0.00	25.40 -0.02 0.00
STEEL___WIND 323596	29.02 -0.48 0.00	26.89 -0.60 0.00	27.44 -0.68 -0.22	27.89 -0.53 0.00	23.85 -0.41 -1.00	28.08 0.00 0.00	25.10 -0.09 0.00	25.41 -0.41 0.00	26.39 -0.62 0.00	33.21 -0.56 0.00	34.07 -0.58 0.00	30.99 -0.42 0.00	28.35 -0.14 0.00	28.96 -0.17 0.00	29.55 -0.49 0.00	25.84 -0.42 0.00	25.05 -0.46 0.00	25.49 -0.25 0.00	24.98 -0.20 0.00	24.58 -0.17 0.00	24.71 -0.27 0.00	23.87 -0.48 0.00	23.59 -0.66 0.00	25.30 -0.12 0.00
STEPHTWN_115KV_BK_2 55603	30.33 0.82 0.00	28.33 0.83 0.00	29.75 0.87 -0.99	29.28 0.86 0.00	28.47 0.73 -4.47	28.91 0.84 0.00	26.05 0.86 0.00	26.78 0.96 0.00	28.14 1.12 0.00	35.03 1.26 0.00	35.83 1.19 0.00	32.48 1.07 0.00	29.51 1.02 0.00	30.18 1.06 0.00	31.21 1.17 0.00	27.23 0.98 0.00	26.50 0.99 0.00	26.81 1.07 0.00	26.18 0.99 0.00	25.74 0.99 0.00	25.93 0.95 0.00	25.24 0.89 0.00	25.05 0.81 0.00	26.09 0.67 0.00
STEBUBEN_REC_LFGE 323667	28.45 -1.05 0.00	26.76 -0.74 0.00	27.59 -0.57 -0.26	28.21 -0.21 0.00	24.45 -0.02 -1.19	28.63 0.56 0.00	25.68 0.48 0.00	26.15 0.33 0.00	27.17 0.15 0.00	34.01 0.24 0.00	34.55 -0.10 0.00	31.25 -0.16 0.00	28.48 0.00 0.00	29.07 -0.06 0.00	30.07 0.03 0.00	26.30 0.04 0.00	25.01 -0.50 0.00	25.43 -0.31 0.00	24.95 -0.23 0.00	24.68 -0.07 0.00	24.47 -0.52 0.00	23.56 -0.79 0.00	23.39 -0.86 0.00	24.95 -0.48 0.00
STILLWATER___SOLAR 323814	30.84 1.33 0.00	28.77 1.27 0.00	30.25 1.33 -1.02	29.77 1.34 0.00	28.98 1.11 -4.59	29.46 1.39 0.00	26.52 1.33 0.00	27.22 1.40 0.00	28.57 1.55 0.00	35.69 1.92 0.00	36.54 1.89 0.00	33.05 1.64 0.00	30.00 1.51 0.00	30.65 1.52 0.00	31.67 1.63 0.00	27.59 1.33 0.00	26.85 1.33 0.00	27.04 1.30 0.00	26.44 1.25 0.00	26.12 1.36 0.00	26.31 1.33 0.00	25.62 1.27 0.00	25.60 1.35 0.00	26.72 1.30 0.00
STONY___BROOK 24151	31.66 2.16 0.00	29.54 2.04 0.00	30.61 1.90 -0.82	30.14 1.72 0.00	28.42 1.43 -3.71	30.10 2.03 0.00	27.19 2.00 0.00	27.98 2.16 0.00	29.53 2.51 0.00	36.92 3.15 0.00	41.29 3.47 -3.18	46.92 3.21 -12.29	48.98 3.04 -17.46	44.78 3.18 -12.47	34.37 3.29 -1.04	29.78 2.76 -0.76	28.06 2.55 0.00	28.44 2.70 0.00	27.65 2.47 0.00	27.08 2.32 0.00	27.15 2.17 0.00	26.36 2.01 0.00	26.50 2.25 0.00	27.34 1.91 0.00
STURGEON_POOL_HYD 23609	30.46 0.96 0.00	28.43 0.93 0.00	29.59 0.84 -0.85	29.22 0.80 0.00	27.79 0.67 -3.85	28.92 0.84 0.00	26.02 0.83 0.00	26.79 0.97 0.00	28.14 1.13 0.00	35.16 1.39 0.00	36.10 1.45 0.00	32.73 1.32 0.00	29.71 1.22 0.00	30.42 1.29 0.00	31.47 1.43 0.00	27.49 1.24 0.00	26.71 1.20 0.00	26.97 1.23 0.00	26.30 1.12 0.00	25.80 1.05 0.00	25.98 1.00 0.00	25.28 0.92 0.00	25.23 0.98 0.00	26.26 0.83 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	30.58 1.08 0.00	28.51 1.01 0.00	29.60 0.93 -0.77	29.30 0.88 0.00	27.49 0.72 -3.50	29.01 0.93 0.00	26.14 0.94 0.00	26.90 1.08 0.00	28.25 1.23 0.00	35.27 1.50 0.00	36.21 1.56 0.00	32.84 1.43 0.00	29.85 1.36 0.00	30.55 1.43 0.00	31.58 1.55 0.00	27.60 1.34 0.00	26.81 1.30 0.00	27.11 1.37 0.00	26.40 1.22 0.00	25.91 1.15 0.00	26.09 1.11 0.00	25.37 1.02 0.00	25.32 1.07 0.00	26.35 0.93 0.00
SWANROAD_115KV_TB1 355699	28.26 -1.24 0.00	26.18 -1.32 0.00	26.71 -1.41 -0.21	27.16 -1.26 0.00	23.17 -1.06 -0.95	27.25 -0.82 0.00	24.31 -0.88 0.00	24.55 -1.27 0.00	25.48 -1.54 0.00	32.07 -1.70 0.00	32.88 -1.77 0.00	29.96 -1.45 0.00	27.41 -1.08 0.00	27.98 -1.15 0.00	28.52 -1.52 0.00	25.01 -1.24 0.00	24.25 -1.26 0.00	24.65 -1.09 0.00	24.19 -0.99 0.00	23.85 -0.90 0.00	23.98 -1.00 0.00	23.14 -1.21 0.00	22.83 -1.41 0.00	24.63 -0.80 0.00
SYNERGY___BIOGAS 323694	29.61 0.11 0.00	27.42 -0.08 0.00	27.93 -0.17 -0.20	28.39 -0.04 0.00	24.16 -0.03 -0.91	28.51 0.44 0.00	25.53 0.33 0.00	25.95 0.12 0.00	27.00 -0.02 0.00	33.96 0.19 0.00	34.79 0.15 0.00	31.65 0.24 0.00	28.92 0.43 0.00	29.56 0.43 0.00	30.20 0.16 0.00	26.47 0.21 0.00	25.70 0.18 0.00	26.10 0.37 0.00	25.58 0.40 0.00	25.16 0.41 0.00	25.28 0.30 0.00	24.39 0.04 0.00	24.03 -0.22 0.00	25.73 0.30 0.00
SYRACUSE___ENERGY_ST1 323597	29.51 0.01 0.00	27.46 -0.04 0.00	27.98 -0.08 -0.17	28.34 -0.08 0.00	23.98 -0.05 -0.76	28.10 0.02 0.00	25.18 -0.01 0.00	25.73 -0.09 0.00	26.90 -0.12 0.00	33.61 -0.16 0.00	34.47 -0.18 0.00	31.26 -0.14 0.00	28.42 -0.07 0.00	29.06 -0.07 0.00	29.93 -0.11 0.00	26.21 -0.04 0.00	25.47 -0.04 0.00	25.76 0.02 0.00	25.19 0.01 0.00	24.74 -0.01 0.00	24.99 0.01 0.00	24.30 -0.05 0.00	24.15 -0.10 0.00	25.40 -0.02 0.00
SYRACUSE___ENERGY_ST2 323598	29.51 0.01 0.00	27.46 -0.04 0.00	27.98 -0.08 -0.17	28.34 -0.08 0.00	23.98 -0.05 -0.76	28.10 0.02 0.00	25.18 -0.01 0.00	25.73 -0.09 0.00	26.90 -0.12 0.00	33.61 -0.16 0.00	34.47 -0.18 0.00	31.26 -0.14 0.00	28.42 -0.07 0.00	29.06 -0.07 0.00	29.93 -0.11 0.00	26.21 -0.04 0.00	25.47 -0.04 0.00	25.76 0.02 0.00	25.19 0.01 0.00	24.74 -0.01 0.00	24.99 0.01 0.00	24.30 -0.05 0.00	24.15 -0.10 0.00	25.40 -0.02 0.00
SYRACUSE___POWER 24017	29.51 0.01 0.00	27.46 -0.04 0.00	28.00 -0.07 -0.17	28.35 -0.08 0.00	24.00 -0.04 -0.77	28.12 0.04 0.00	25.21 0.01 0.00	25.77 -0.05 0.00	26.94 -0.07 0.00	33.66 -0.11 0.00	34.53 -0.11 0.00	31.33 -0.08 0.00	28.48 -0.02 0.00	29.12 -0.01 0.00	29.99 -0.05 0.00	26.26 0.00 0.00	25.52 0.01 0.00	25.80 0.07 0.00	25.23 0.05 0.00	24.78 0.02 0.00	25.02 0.03 0.00	24.32 -0.03 0.00	24.17 -0.08 0.00	25.41 -0.01 0.00
TALLMAN___138KV_BK151 55660	30.69 1.19 0.00	28.61 1.11 0.00	29.71 1.02 -0.79	29.38 0.96 0.00	27.63 0.78 -3.58	29.09 1.01 0.00	26.22 1.03 0.00	27.01 1.18 0.00	28.36 1.35 0.00	35.41 1.64 0.00	36.36 1.71 0.00	33.00 1.59 0.00	29.99 1.50 0.00	30.71 1.59 0.00	31.74 1.70 0.00	27.75 1.49 0.00	26.93 1.42 0.00	27.25 1.51 0.00	26.52 1.34 0.00	26.01 1.26 0.00	26.20 1.22 0.00	25.48 1.13 0.00	25.43 1.18 0.00	26.46 1.04 0.00
TEALLAVE_115KV_TB7 355573	29.34 -0.16 0.00	27.32 -0.18 0.00	27.84 -0.21 -0.16	28.21 -0.21 0.00	23.81 -0.16 -0.70	27.96 -0.12 0.00	25.05 -0.14 0.00	25.60 -0.22 0.00	26.77 -0.25 0.00	33.45 -0.32 0.00	34.32 -0.33 0.00	31.13 -0.28 0.00	28.30 -0.19 0.00	28.93 -0.19 0.00	29.81 -0.23 0.00	26.10 -0.16 0.00	25.36 -0.15 0.00	25.64 -0.10 0.00	25.07 -0.11 0.00	24.62 -0.13 0.00	24.87 -0.11 0.00	24.19 -0.16 0.00	24.03 -0.22 0.00	25.29 -0.14 0.00

TELGRAPH_34_KV_EAST 80808	28.99 -0.51 0.00	26.85 -0.65 0.00	27.37 -0.74 -0.21	27.82 -0.60 0.00	23.71 -0.49 -0.93	27.95 -0.12 0.00	24.98 -0.21 0.00	25.31 -0.52 0.00	26.30 -0.72 0.00	33.10 -0.67 0.00	33.93 -0.71 0.00	30.90 -0.51 0.00	28.26 -0.23 0.00	28.86 -0.27 0.00	29.43 -0.62 0.00	25.80 -0.46 0.00	25.01 -0.50 0.00	25.43 -0.30 0.00	24.92 -0.26 0.00	24.55 -0.21 0.00	24.66 -0.32 0.00	23.80 -0.55 0.00	23.48 -0.77 0.00	25.23 -0.20 0.00
TEMPLE___115KV_TB 2 55572	29.37 -0.14 0.00	27.32 -0.17 0.00	27.86 -0.20 -0.16	28.22 -0.21 0.00	23.83 -0.15 -0.71	27.98 -0.10 0.00	25.07 -0.12 0.00	25.62 -0.20 0.00	26.79 -0.22 0.00	33.47 -0.30 0.00	34.33 -0.32 0.00	31.14 -0.27 0.00	28.32 -0.16 0.00	28.95 -0.17 0.00	29.82 -0.22 0.00	26.12 -0.14 0.00	25.38 -0.13 0.00	25.66 -0.08 0.00	25.08 -0.10 0.00	24.63 -0.12 0.00	24.89 -0.09 0.00	24.20 -0.15 0.00	24.05 -0.19 0.00	25.30 -0.12 0.00
TIANA___69_KV_BK 1 55817	32.20 2.70 0.00	30.02 2.53 0.00	31.09 2.36 -0.82	30.62 2.20 0.00	28.81 1.83 -3.71	30.62 2.54 0.00	27.67 2.48 0.00	28.46 2.64 0.00	30.05 3.04 0.00	37.56 3.79 0.00	41.95 4.12 -3.18	47.53 3.80 -12.33	49.51 3.52 -17.50	45.38 3.75 -12.50	34.95 3.86 -1.04	30.30 3.28 -0.76	28.66 3.15 0.00	29.06 3.32 0.00	28.26 3.07 0.00	27.67 2.92 0.00	27.72 2.74 0.00	26.89 2.54 0.00	26.99 2.73 0.00	27.80 2.38 0.00
TILDEN___115KV_TB1 80814	29.51 0.01 0.00	27.46 -0.04 0.00	28.00 -0.07 -0.17	28.35 -0.08 0.00	24.00 -0.04 -0.77	28.12 0.04 0.00	25.21 0.01 0.00	25.77 -0.05 0.00	26.94 -0.07 0.00	33.66 -0.11 0.00	34.53 -0.11 0.00	31.33 -0.08 0.00	28.48 -0.02 0.00	29.12 -0.01 0.00	29.99 -0.05 0.00	26.26 0.00 0.00	25.52 0.01 0.00	25.80 0.07 0.00	25.23 0.05 0.00	24.78 0.02 0.00	25.02 0.03 0.00	24.32 -0.03 0.00	24.17 -0.08 0.00	25.41 -0.01 0.00
TRIGEN___CC 323695	31.15 1.65 0.00	29.05 1.55 0.00	30.15 1.43 -0.82	29.74 1.32 0.00	28.07 1.09 -3.71	29.59 1.52 0.00	26.69 1.50 0.00	27.48 1.66 0.00	28.94 1.93 0.00	36.17 2.40 0.00	39.01 2.65 -1.71	40.78 2.43 -6.93	40.40 2.26 -9.65	38.22 2.36 -6.73	33.09 2.48 -0.56	28.80 2.14 -0.41	27.51 2.00 0.00	27.86 2.12 0.00	27.08 1.90 0.00	26.54 1.79 0.00	26.69 1.70 0.00	25.94 1.59 0.00	25.93 1.68 0.00	26.85 1.43 0.00
TRINITY___115KV__ 4 BK 55933	29.99 0.49 0.00	28.04 0.54 0.00	29.48 0.59 -0.99	29.03 0.61 0.00	28.25 0.50 -4.48	28.59 0.51 0.00	25.70 0.50 0.00	26.37 0.55 0.00	27.67 0.66 0.00	34.51 0.74 0.00	35.37 0.73 0.00	32.06 0.65 0.00	29.11 0.62 0.00	29.77 0.65 0.00	30.79 0.75 0.00	26.88 0.63 0.00	26.12 0.61 0.00	26.32 0.58 0.00	25.73 0.55 0.00	25.32 0.57 0.00	25.50 0.52 0.00	24.84 0.49 0.00	24.77 0.52 0.00	25.78 0.36 0.00
UNION___PROCESSING_DRP 323587	29.30 -0.21 0.00	27.19 -0.30 0.00	27.70 -0.39 -0.19	28.11 -0.31 0.00	23.88 -0.25 -0.86	28.08 0.01 0.00	25.16 -0.04 0.00	25.62 -0.20 0.00	26.69 -0.33 0.00	33.52 -0.25 0.00	34.39 -0.26 0.00	31.26 -0.15 0.00	28.50 0.01 0.00	29.11 -0.01 0.00	29.82 -0.22 0.00	26.12 -0.14 0.00	25.36 -0.16 0.00	25.72 -0.02 0.00	25.17 -0.01 0.00	24.76 0.01 0.00	24.94 -0.05 0.00	24.15 -0.20 0.00	23.89 -0.36 0.00	25.41 -0.02 0.00
UPPER HUDSON___HYD 24058	30.71 1.21 0.00	28.57 1.08 0.00	30.12 1.20 -1.02	29.65 1.22 0.00	28.89 1.00 -4.61	29.43 1.36 0.00	26.52 1.33 0.00	27.18 1.37 0.00	28.57 1.55 0.00	35.77 2.00 0.00	36.57 1.92 0.00	32.96 1.55 0.00	29.93 1.45 0.00	30.52 1.39 0.00	31.43 1.39 0.00	27.26 1.00 0.00	26.57 1.05 0.00	26.73 0.99 0.00	26.16 0.98 0.00	26.15 1.39 0.00	26.34 1.36 0.00	25.65 1.30 0.00	25.82 1.57 0.00	27.03 1.61 0.00
UPPER RAQUET___HYD 24056	29.58 0.07 0.00	27.46 -0.04 0.00	28.30 0.36 -0.05	28.72 0.30 0.00	23.42 -0.05 -0.21	27.76 -0.32 0.00	24.95 -0.25 0.00	25.85 0.03 0.00	26.62 -0.39 0.00	34.11 0.34 0.00	35.20 0.55 0.00	31.71 0.30 0.00	27.64 -0.85 0.00	27.95 -1.17 0.00	28.41 -1.63 0.00	24.26 -2.00 0.00	23.62 -1.90 0.00	23.32 -2.42 0.00	23.32 -1.86 0.00	23.00 -1.75 0.00	23.28 -1.71 0.00	23.40 -0.95 0.00	23.54 -0.71 0.00	25.30 -0.12 0.00
VALLEY44_115KV_TB2 355964	29.79 0.29 0.00	27.65 0.15 0.00	28.21 0.08 -0.23	28.62 0.20 0.00	24.45 0.13 -1.05	28.72 0.65 0.00	25.77 0.58 0.00	26.24 0.42 0.00	27.35 0.33 0.00	34.33 0.56 0.00	35.17 0.53 0.00	31.93 0.52 0.00	29.17 0.68 0.00	29.85 0.72 0.00	30.54 0.50 0.00	26.72 0.47 0.00	25.81 0.30 0.00	26.29 0.55 0.00	25.64 0.45 0.00	25.21 0.46 0.00	25.34 0.36 0.00	24.55 0.20 0.00	24.39 0.14 0.00	25.93 0.51 0.00
VALLEY___115KV_TB 1-4 80826	29.72 0.22 0.00	27.75 0.25 0.00	28.19 0.27 -0.03	28.66 0.23 0.00	23.64 0.25 -0.12	28.40 0.32 0.00	25.67 0.47 0.00	26.43 0.61 0.00	27.69 0.68 0.00	34.59 0.81 0.00	35.38 0.73 0.00	32.03 0.62 0.00	29.05 0.56 0.00	29.71 0.59 0.00	30.68 0.64 0.00	26.79 0.54 0.00	26.05 0.54 0.00	26.25 0.51 0.00	25.66 0.48 0.00	25.21 0.46 0.00	25.35 0.37 0.00	24.71 0.36 0.00	24.59 0.33 0.00	25.49 0.07 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	30.68 1.18 0.00	28.62 1.12 0.00	29.37 1.04 -0.43	29.43 1.00 0.00	26.04 0.83 -1.94	29.16 1.09 0.00	26.25 1.06 0.00	26.97 1.15 0.00	28.27 1.26 0.00	35.38 1.60 0.00	36.28 1.63 0.00	32.86 1.45 0.00	29.82 1.33 0.00	30.46 1.34 0.00	31.43 1.39 0.00	27.44 1.19 0.00	26.70 1.18 0.00	26.99 1.26 0.00	26.39 1.21 0.00	25.87 1.11 0.00	26.04 1.05 0.00	25.26 0.91 0.00	25.13 0.88 0.00	26.28 0.86 0.00
VISCHER___FERRY HYD 24020	30.52 1.02 0.00	28.52 1.02 0.00	29.98 1.08 -1.00	29.51 1.08 0.00	28.69 0.90 -4.52	29.11 1.04 0.00	26.18 0.99 0.00	26.87 1.05 0.00	28.20 1.18 0.00	35.19 1.42 0.00	36.04 1.40 0.00	32.65 1.24 0.00	29.64 1.15 0.00	30.30 1.17 0.00	31.33 1.29 0.00	27.33 1.07 0.00	26.55 1.03 0.00	26.73 1.00 0.00	26.14 0.96 0.00	25.75 1.00 0.00	25.95 0.97 0.00	25.31 0.96 0.00	25.25 1.00 0.00	26.31 0.89 0.00
V_A_10_SYNC_DSASP 323832	28.75 -0.75 0.00	26.68 -0.82 0.00	27.18 -0.91 -0.20	27.61 -0.81 0.00	23.52 -0.65 -0.90	27.65 -0.42 0.00	24.72 -0.47 0.00	25.07 -0.75 0.00	26.05 -0.96 0.00	32.77 -1.00 0.00	33.61 -1.04 0.00	30.58 -0.83 0.00	27.90 -0.59 0.00	28.50 -0.63 0.00	29.12 -0.92 0.00	25.51 -0.75 0.00	24.73 -0.79 0.00	25.12 -0.62 0.00	24.62 -0.57 0.00	24.23 -0.52 0.00	24.39 -0.59 0.00	23.60 -0.75 0.00	23.33 -0.92 0.00	25.00 -0.42 0.00
V_CMM_10_SYNC_DSASP 323787	29.48 -0.03 0.00	27.37 -0.13 0.00	28.13 0.19 -0.03	28.56 0.14 0.00	23.29 -0.13 -0.15	27.69 -0.39 0.00	24.85 -0.34 0.00	25.68 -0.14 0.00	26.35 -0.67 0.00	33.76 -0.01 0.00	34.82 0.18 0.00	31.33 -0.08 0.00	27.22 -1.26 0.00	27.64 -1.49 0.00	28.11 -1.93 0.00	24.05 -2.20 0.00	23.43 -2.08 0.00	23.09 -2.64 0.00	23.15 -2.03 0.00	22.87 -1.88 0.00	23.10 -1.88 0.00	23.07 -1.28 0.00	23.25 -1.00 0.00	24.99 -0.43 0.00

V_CMP_10_SYNC_DSASP 323788	30.29 0.79 0.00	28.02 0.52 0.00	28.98 1.05 -0.03	29.31 0.88 0.00	23.93 0.51 -0.15	28.29 0.22 0.00	25.21 0.01 0.00	26.28 0.46 0.00	27.19 0.17 0.00	34.71 0.94 0.00	35.73 1.08 0.00	32.23 0.82 0.00	28.43 -0.06 0.00	28.98 -0.15 0.00	29.57 -0.47 0.00	25.34 -0.92 0.00	24.65 -0.87 0.00	24.23 -1.51 0.00	24.22 -0.96 0.00	23.87 -0.88 0.00	23.96 -1.02 0.00	23.54 -0.81 0.00	23.72 -0.53 0.00	25.57 0.14 0.00
V_D_10_SYNC_DSASP 323841	28.26 -1.24 0.00	26.19 -1.31 0.00	26.70 -1.41 -0.21	27.16 -1.27 0.00	23.18 -1.05 -0.96	27.24 -0.83 0.00	24.31 -0.89 0.00	24.54 -1.29 0.00	25.45 -1.57 0.00	32.05 -1.72 0.00	32.86 -1.78 0.00	29.95 -1.46 0.00	27.39 -1.10 0.00	27.90 -1.23 0.00	28.32 -1.72 0.00	24.83 -1.42 0.00	24.07 -1.44 0.00	24.46 -1.27 0.00	24.02 -1.16 0.00	23.69 -1.07 0.00	23.83 -1.16 0.00	22.99 -1.36 0.00	22.69 -1.56 0.00	24.57 -0.85 0.00
V_E_10_SYNC_DSASP 323830	31.19 1.69 0.00	29.31 1.81 0.00	29.79 1.56 -0.34	29.96 1.54 0.00	26.26 1.46 -1.53	30.34 2.27 0.00	27.59 2.40 0.00	28.49 2.67 0.00	29.87 2.85 0.00	37.37 3.60 0.00	38.27 3.62 0.00	34.62 3.21 0.00	31.34 2.85 0.00	31.80 2.67 0.00	32.74 2.70 0.00	28.48 2.22 0.00	27.85 2.34 0.00	28.35 2.61 0.00	27.63 2.45 0.00	26.90 2.14 0.00	26.83 1.85 0.00	25.65 1.30 0.00	25.28 1.03 0.00	26.59 1.17 0.00
V_F_30_NSYNC___DSASP 323816	30.88 1.37 0.00	28.80 1.30 0.00	30.28 1.36 -1.02	29.80 1.37 0.00	29.01 1.14 -4.60	29.49 1.41 0.00	26.56 1.36 0.00	27.25 1.43 0.00	28.59 1.58 0.00	35.73 1.96 0.00	36.59 1.95 0.00	33.10 1.69 0.00	30.04 1.56 0.00	30.70 1.57 0.00	31.71 1.67 0.00	27.63 1.37 0.00	26.88 1.37 0.00	27.08 1.34 0.00	26.47 1.30 0.00	26.15 1.40 0.00	26.34 1.36 0.00	25.65 1.31 0.00	25.63 1.38 0.00	26.76 1.34 0.00
V_F_30_SYNC_DSASP 323786	30.10 0.59 0.00	28.14 0.64 0.00	29.57 0.67 -1.00	29.13 0.71 0.00	28.36 0.57 -4.51	28.69 0.62 0.00	25.80 0.60 0.00	26.48 0.65 0.00	27.79 0.77 0.00	34.68 0.90 0.00	35.54 0.89 0.00	32.21 0.80 0.00	29.25 0.76 0.00	29.92 0.79 0.00	30.94 0.90 0.00	27.02 0.76 0.00	26.25 0.74 0.00	26.46 0.72 0.00	25.86 0.68 0.00	25.43 0.68 0.00	25.62 0.63 0.00	24.94 0.58 0.00	24.86 0.61 0.00	25.88 0.46 0.00
V_XM_10_SYNC_DSASP 323789	30.29 0.79 0.00	28.02 0.52 0.00	28.98 1.05 -0.03	29.31 0.88 0.00	23.93 0.51 -0.15	28.29 0.22 0.00	25.21 0.01 0.00	26.28 0.46 0.00	27.19 0.17 0.00	34.71 0.94 0.00	35.73 1.08 0.00	32.23 0.82 0.00	28.43 -0.06 0.00	28.98 -0.15 0.00	29.57 -0.47 0.00	25.34 -0.92 0.00	24.65 -0.87 0.00	24.23 -1.51 0.00	24.22 -0.96 0.00	23.87 -0.88 0.00	23.96 -1.02 0.00	23.54 -0.81 0.00	23.72 -0.53 0.00	25.57 0.14 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.80 1.29 0.00	28.71 1.21 0.00	29.80 1.11 -0.79	29.48 1.06 0.00	27.73 0.86 -3.60	29.19 1.12 0.00	26.32 1.13 0.00	27.11 1.29 0.00	28.48 1.46 0.00	35.56 1.79 0.00	36.50 1.86 0.00	33.13 1.72 0.00	30.10 1.62 0.00	30.83 1.70 0.00	31.86 1.83 0.00	27.85 1.59 0.00	27.04 1.52 0.00	27.36 1.62 0.00	26.62 1.44 0.00	26.12 1.36 0.00	26.30 1.32 0.00	25.57 1.22 0.00	25.52 1.28 0.00	26.55 1.13 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.82 1.32 0.00	28.72 1.22 0.00	29.87 1.15 -0.82	29.55 1.12 0.00	27.90 0.92 -3.71	29.28 1.21 0.00	26.38 1.19 0.00	27.20 1.38 0.00	28.62 1.60 0.00	35.75 1.97 0.00	36.68 2.03 0.00	33.29 1.88 0.00	30.23 1.75 0.00	30.98 1.85 0.00	32.06 2.02 0.00	28.00 1.74 0.00	27.15 1.64 0.00	27.45 1.71 0.00	26.70 1.52 0.00	26.18 1.43 0.00	26.37 1.38 0.00	25.64 1.29 0.00	25.59 1.34 0.00	26.62 1.20 0.00
W50THST__13_KV_LOAD 356117	30.99 1.49 0.00	28.93 1.43 0.00	30.09 1.37 -0.82	29.77 1.35 0.00	28.09 1.11 -3.71	29.52 1.44 0.00	26.62 1.43 0.00	27.49 1.66 0.00	28.93 1.91 0.00	36.15 2.37 0.00	37.07 2.43 0.00	33.65 2.24 0.00	30.57 2.08 0.00	31.32 2.20 0.00	32.41 2.37 0.00	28.30 2.04 0.00	27.46 1.94 0.00	27.74 2.01 0.00	26.97 1.79 0.00	26.44 1.69 0.00	26.61 1.63 0.00	25.86 1.52 0.00	25.79 1.54 0.00	26.85 1.43 0.00
WADING RIVER_IC_1 23522	31.85 2.35 0.00	29.71 2.21 0.00	30.77 2.05 -0.82	30.30 1.88 0.00	28.56 1.57 -3.71	30.28 2.20 0.00	27.36 2.17 0.00	28.14 2.32 0.00	29.70 2.69 0.00	37.11 3.33 0.00	41.51 3.68 -3.19	47.13 3.39 -12.33	49.18 3.18 -17.51	45.01 3.37 -12.51	34.55 3.46 -1.04	29.93 2.91 -0.76	28.28 2.76 0.00	28.67 2.93 0.00	27.87 2.69 0.00	27.30 2.54 0.00	27.36 2.38 0.00	26.56 2.21 0.00	26.68 2.43 0.00	27.49 2.07 0.00
WADING RIVER_IC_2 23547	31.85 2.35 0.00	29.71 2.21 0.00	30.77 2.05 -0.82	30.30 1.88 0.00	28.56 1.57 -3.71	30.28 2.20 0.00	27.36 2.17 0.00	28.14 2.32 0.00	29.70 2.69 0.00	37.11 3.33 0.00	41.51 3.68 -3.19	47.13 3.39 -12.33	49.18 3.18 -17.51	45.01 3.37 -12.51	34.55 3.46 -1.04	29.93 2.91 -0.76	28.28 2.76 0.00	28.67 2.93 0.00	27.87 2.69 0.00	27.30 2.54 0.00	27.36 2.38 0.00	26.56 2.21 0.00	26.68 2.43 0.00	27.49 2.07 0.00
WADING RIVER_IC_3 23601	31.85 2.35 0.00	29.71 2.21 0.00	30.77 2.05 -0.82	30.30 1.88 0.00	28.56 1.57 -3.71	30.28 2.20 0.00	27.36 2.17 0.00	28.14 2.32 0.00	29.70 2.69 0.00	37.11 3.33 0.00	41.51 3.68 -3.19	47.13 3.39 -12.33	49.18 3.18 -17.51	45.01 3.37 -12.51	34.55 3.46 -1.04	29.93 2.91 -0.76	28.28 2.76 0.00	28.67 2.93 0.00	27.87 2.69 0.00	27.30 2.54 0.00	27.36 2.38 0.00	26.56 2.21 0.00	26.68 2.43 0.00	27.49 2.07 0.00
WALDENNY_12_KV_BK2 80841	29.03 -0.47 0.00	26.92 -0.58 0.00	27.45 -0.67 -0.22	27.91 -0.52 0.00	23.86 -0.41 -0.99	28.09 0.01 0.00	25.11 -0.08 0.00	25.43 -0.40 0.00	26.41 -0.61 0.00	33.24 -0.53 0.00	34.11 -0.53 0.00	31.05 -0.36 0.00	28.40 -0.09 0.00	29.00 -0.13 0.00	29.57 -0.47 0.00	25.88 -0.38 0.00	25.08 -0.43 0.00	25.52 -0.22 0.00	25.01 -0.18 0.00	24.61 -0.14 0.00	24.72 -0.26 0.00	23.87 -0.48 0.00	23.60 -0.65 0.00	25.32 -0.10 0.00
WALDEN___HYDRO 24148	30.84 1.34 0.00	28.74 1.25 0.00	29.86 1.16 -0.80	29.54 1.12 0.00	27.82 0.92 -3.63	29.27 1.20 0.00	26.38 1.19 0.00	27.16 1.34 0.00	28.52 1.50 0.00	35.60 1.83 0.00	36.48 1.83 0.00	33.09 1.68 0.00	30.07 1.59 0.00	30.80 1.67 0.00	31.85 1.81 0.00	27.83 1.58 0.00	27.08 1.57 0.00	27.39 1.65 0.00	26.69 1.51 0.00	26.19 1.44 0.00	26.37 1.39 0.00	25.63 1.28 0.00	25.55 1.30 0.00	26.58 1.16 0.00
WARRENSBURG____ 23737	30.71 1.21 0.00	28.57 1.08 0.00	30.12 1.20 -1.02	29.65 1.22 0.00	28.89 1.00 -4.61	29.43 1.36 0.00	26.52 1.33 0.00	27.18 1.37 0.00	28.57 1.55 0.00	35.77 2.00 0.00	36.57 1.92 0.00	32.96 1.55 0.00	29.93 1.45 0.00	30.52 1.39 0.00	31.43 1.39 0.00	27.26 1.00 0.00	26.57 1.05 0.00	26.73 0.99 0.00	26.16 0.98 0.00	26.15 1.39 0.00	26.34 1.36 0.00	25.65 1.30 0.00	25.82 1.57 0.00	27.03 1.61 0.00

WATERSIDE___6 8 9 23538	30.92 1.42 0.00	28.78 1.28 0.00	29.89 1.17 -0.82	29.56 1.14 0.00	27.92 0.94 -3.71	29.29 1.22 0.00	26.42 1.23 0.00	27.26 1.44 0.00	28.68 1.66 0.00	35.81 2.04 0.00	36.72 2.07 0.00	33.34 1.93 0.00	30.28 1.79 0.00	31.01 1.89 0.00	32.09 2.05 0.00	28.03 1.77 0.00	27.19 1.67 0.00	27.49 1.75 0.00	26.73 1.55 0.00	26.22 1.47 0.00	26.39 1.41 0.00	25.67 1.32 0.00	25.61 1.36 0.00	26.66 1.23 0.00
WATKINRD_115KV_LN8_ILLION 55919	29.72 0.22 0.00	27.72 0.22 0.00	28.17 0.25 -0.03	28.65 0.22 0.00	23.60 0.21 -0.12	28.33 0.26 0.00	25.53 0.34 0.00	26.25 0.43 0.00	27.50 0.49 0.00	34.34 0.57 0.00	35.17 0.52 0.00	31.83 0.43 0.00	28.84 0.36 0.00	29.50 0.38 0.00	30.46 0.42 0.00	26.61 0.36 0.00	25.87 0.36 0.00	26.08 0.34 0.00	25.51 0.34 0.00	25.08 0.33 0.00	25.26 0.28 0.00	24.63 0.28 0.00	24.51 0.26 0.00	25.54 0.12 0.00
WATSON___69_KV_BK 1 55734	31.90 2.40 0.00	29.74 2.24 0.00	30.81 2.09 -0.82	30.34 1.91 0.00	28.58 1.60 -3.71	30.32 2.25 0.00	27.39 2.20 0.00	28.20 2.38 0.00	29.77 2.75 0.00	37.17 3.39 0.00	41.51 3.75 -3.12	46.93 3.42 -12.09	48.83 3.18 -17.16	44.70 3.32 -12.26	34.53 3.47 -1.02	29.95 2.95 -0.75	28.31 2.79 0.00	28.69 2.95 0.00	27.89 2.71 0.00	27.33 2.57 0.00	27.40 2.42 0.00	26.61 2.25 0.00	26.67 2.42 0.00	27.51 2.09 0.00
WDELAWARE___HYD 323627	30.43 0.92 0.00	28.35 0.85 0.00	29.40 0.74 -0.76	29.12 0.70 0.00	27.26 0.57 -3.42	28.86 0.78 0.00	26.02 0.82 0.00	26.79 0.97 0.00	28.12 1.11 0.00	35.14 1.37 0.00	36.02 1.38 0.00	32.58 1.17 0.00	28.81 0.33 0.00	29.46 0.34 0.00	30.51 0.47 0.00	26.68 0.42 0.00	25.99 0.48 0.00	26.29 0.55 0.00	25.61 0.43 0.00	25.20 0.44 0.00	26.00 1.02 0.00	25.25 0.90 0.00	25.16 0.91 0.00	26.17 0.75 0.00
WEST BABYLON___IC 23714	31.76 2.26 0.00	29.59 2.09 0.00	30.69 1.97 -0.82	30.22 1.80 0.00	28.48 1.49 -3.71	30.17 2.10 0.00	27.25 2.06 0.00	28.06 2.23 0.00	29.60 2.59 0.00	36.97 3.20 0.00	41.16 3.53 -2.99	46.23 3.22 -11.60	47.92 2.99 -16.44	43.97 3.12 -11.73	34.29 3.28 -0.98	29.76 2.78 -0.72	28.14 2.63 0.00	28.52 2.78 0.00	27.73 2.55 0.00	27.18 2.42 0.00	27.26 2.28 0.00	26.48 2.13 0.00	26.52 2.27 0.00	27.38 1.96 0.00
WEST CANADA___HYD 24049	29.51 0.01 0.00	27.50 0.01 0.00	27.96 0.03 -0.03	28.47 0.05 0.00	23.42 0.03 -0.12	28.07 0.00 0.00	25.22 0.03 0.00	25.89 0.06 0.00	27.07 0.05 0.00	33.87 0.09 0.00	34.75 0.10 0.00	31.50 0.09 0.00	28.51 0.03 0.00	29.15 0.02 0.00	30.05 0.01 0.00	26.25 -0.01 0.00	25.51 0.00 0.00	25.69 -0.04 0.00	25.16 -0.02 0.00	24.73 -0.02 0.00	24.95 -0.03 0.00	24.36 0.01 0.00	24.26 0.01 0.00	25.43 0.01 0.00
WESTERN_NY_WIND 24143	29.56 0.06 0.00	27.38 -0.12 0.00	27.89 -0.21 -0.20	28.34 -0.09 0.00	24.13 -0.06 -0.92	28.48 0.40 0.00	25.49 0.30 0.00	25.91 0.08 0.00	26.95 -0.06 0.00	33.90 0.13 0.00	34.74 0.09 0.00	31.61 0.20 0.00	28.90 0.42 0.00	29.53 0.41 0.00	30.15 0.11 0.00	26.43 0.17 0.00	25.65 0.14 0.00	26.06 0.32 0.00	25.54 0.36 0.00	25.13 0.37 0.00	25.24 0.26 0.00	24.34 0.00 0.00	24.00 -0.25 0.00	25.70 0.28 0.00
WESTOVER___LESR 323668	29.78 0.28 0.00	27.67 0.17 0.00	28.38 0.13 -0.36	28.56 0.14 0.00	25.02 0.15 -1.61	28.45 0.37 0.00	25.58 0.39 0.00	26.20 0.37 0.00	27.40 0.39 0.00	34.25 0.47 0.00	35.13 0.48 0.00	31.82 0.41 0.00	28.93 0.45 0.00	29.57 0.45 0.00	30.47 0.43 0.00	26.63 0.37 0.00	25.83 0.31 0.00	26.17 0.43 0.00	25.55 0.37 0.00	25.08 0.33 0.00	25.26 0.28 0.00	24.49 0.14 0.00	24.37 0.12 0.00	25.59 0.17 0.00
WETHRSFD_WT_PWR 323626	28.49 -1.01 0.00	26.52 -0.98 0.00	27.18 -0.96 -0.24	27.70 -0.72 0.00	23.85 -0.50 -1.08	27.98 -0.10 0.00	25.04 -0.15 0.00	25.35 -0.47 0.00	26.33 -0.69 0.00	33.06 -0.71 0.00	33.82 -0.82 0.00	30.72 -0.69 0.00	28.07 -0.42 0.00	28.68 -0.45 0.00	29.39 -0.65 0.00	25.68 -0.57 0.00	24.78 -0.73 0.00	25.17 -0.56 0.00	24.70 -0.48 0.00	24.30 -0.46 0.00	24.29 -0.69 0.00	23.48 -0.87 0.00	23.34 -0.90 0.00	24.95 -0.47 0.00
WHAVSTOR_138KV_BK127 55557	30.67 1.17 0.00	28.60 1.10 0.00	29.70 1.00 -0.80	29.37 0.95 0.00	27.64 0.77 -3.60	29.07 1.00 0.00	26.21 1.02 0.00	26.99 1.17 0.00	28.35 1.34 0.00	35.40 1.63 0.00	36.34 1.70 0.00	32.97 1.56 0.00	29.97 1.48 0.00	30.69 1.56 0.00	31.72 1.68 0.00	27.72 1.46 0.00	26.91 1.40 0.00	27.22 1.49 0.00	26.49 1.31 0.00	25.99 1.24 0.00	26.18 1.20 0.00	25.45 1.10 0.00	25.41 1.17 0.00	26.44 1.02 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	30.67 1.17 0.00	28.60 1.10 0.00	29.70 1.00 -0.80	29.37 0.95 0.00	27.64 0.77 -3.60	29.07 1.00 0.00	26.21 1.02 0.00	26.99 1.17 0.00	28.35 1.34 0.00	35.40 1.63 0.00	36.34 1.70 0.00	32.97 1.56 0.00	29.97 1.48 0.00	30.69 1.56 0.00	31.72 1.68 0.00	27.72 1.46 0.00	26.91 1.40 0.00	27.22 1.49 0.00	26.49 1.31 0.00	25.99 1.24 0.00	26.18 1.20 0.00	25.45 1.10 0.00	25.41 1.17 0.00	26.44 1.02 0.00
WHITEHAL_115KV_TB1 80871	31.35 1.85 0.00	29.04 1.55 0.00	30.83 1.92 -1.02	30.36 1.93 0.00	29.46 1.58 -4.61	30.50 2.43 0.00	27.51 2.32 0.00	28.09 2.26 0.00	29.50 2.48 0.00	37.07 3.30 0.00	37.76 3.11 0.00	34.02 2.61 0.00	30.89 2.40 0.00	31.59 2.47 0.00	32.70 2.66 0.00	28.39 2.13 0.00	27.79 2.28 0.00	27.83 2.09 0.00	27.28 2.10 0.00	26.92 2.17 0.00	26.90 1.92 0.00	26.21 1.86 0.00	26.18 1.93 0.00	27.41 1.99 0.00
WHITEPLN_13_KV_LOAD 356215	31.04 1.54 0.00	28.93 1.43 0.00	30.05 1.33 -0.82	29.72 1.29 0.00	28.03 1.06 -3.71	29.45 1.38 0.00	26.57 1.37 0.00	27.40 1.57 0.00	28.80 1.79 0.00	35.98 2.21 0.00	36.95 2.31 0.00	33.53 2.12 0.00	30.46 1.97 0.00	31.17 2.04 0.00	32.25 2.21 0.00	28.19 1.93 0.00	27.36 1.85 0.00	27.67 1.93 0.00	26.93 1.75 0.00	26.41 1.66 0.00	26.56 1.58 0.00	25.83 1.48 0.00	25.75 1.50 0.00	26.78 1.36 0.00
WM_FLOYD_69_KV_BK2 356380	31.83 2.33 0.00	29.68 2.18 0.00	30.74 2.03 -0.82	30.28 1.86 0.00	28.53 1.55 -3.71	30.26 2.19 0.00	27.34 2.15 0.00	28.12 2.30 0.00	29.69 2.68 0.00	37.08 3.31 0.00	41.48 3.65 -3.18	47.09 3.36 -12.31	49.11 3.13 -17.49	44.96 3.34 -12.49	34.52 3.43 -1.04	29.91 2.89 -0.76	28.25 2.74 0.00	28.64 2.91 0.00	27.84 2.66 0.00	27.27 2.52 0.00	27.34 2.36 0.00	26.54 2.19 0.00	26.65 2.40 0.00	27.48 2.05 0.00
WOODARD__115KV_TB2 355635	29.27 -0.23 0.00	27.24 -0.25 0.00	27.77 -0.28 -0.16	28.13 -0.29 0.00	23.76 -0.22 -0.71	27.88 -0.20 0.00	24.97 -0.22 0.00	25.52 -0.31 0.00	26.68 -0.33 0.00	33.34 -0.43 0.00	34.19 -0.45 0.00	31.02 -0.39 0.00	28.20 -0.29 0.00	28.83 -0.29 0.00	29.70 -0.34 0.00	26.01 -0.25 0.00	25.27 -0.24 0.00	25.55 -0.19 0.00	24.98 -0.20 0.00	24.54 -0.21 0.00	24.80 -0.19 0.00	24.12 -0.22 0.00	23.98 -0.27 0.00	25.23 -0.20 0.00

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