

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/10/2026

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	31.01	29.32	25.65	25.86	29.33	27.43	27.83	25.87	26.42	24.81	33.72	25.27	4.79	23.34	25.33	26.87	27.52	26.26	25.79	31.10	35.87	36.39	37.12	32.80
24138	2.12	1.99	1.75	1.78	1.80	1.76	1.75	1.59	1.50	1.47	1.98	1.62	0.34	1.79	2.09	2.36	2.45	1.97	1.86	1.85	2.00	1.81	1.79	1.48
	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	-2.52	-0.51	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	30.97	29.25	25.60	25.80	29.28	27.38	27.78	25.81	26.38	24.76	33.65	25.23	4.78	23.28	25.28	26.83	27.48	26.24	25.76	31.08	35.85	36.38	37.10	32.80
24260	2.07	1.92	1.69	1.72	1.74	1.71	1.69	1.53	1.46	1.41	1.90	1.58	0.33	1.72	2.03	2.31	2.41	1.95	1.83	1.83	1.98	1.80	1.77	1.48
	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	-2.52	-0.51	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	30.97	29.25	25.60	25.80	29.28	27.38	27.78	25.81	26.38	24.76	33.65	25.23	4.78	23.28	25.28	26.83	27.48	26.24	25.76	31.08	35.85	36.38	37.10	32.80
24261	2.07	1.92	1.69	1.72	1.74	1.71	1.69	1.53	1.46	1.41	1.90	1.58	0.33	1.72	2.03	2.31	2.41	1.95	1.83	1.83	1.98	1.80	1.77	1.48
	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	-2.52	-0.51	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	30.50	28.82	25.21	25.31	28.86	26.91	27.37	25.31	25.96	24.25	33.29	24.77	4.58	22.07	23.81	25.12	25.93	25.20	24.49	30.73	35.49	36.32	37.08	32.63
24011	1.61	1.48	1.31	1.22	1.32	1.24	1.29	1.03	1.04	0.90	1.54	1.12	0.13	0.52	0.57	0.61	0.85	0.93	1.07	1.48	1.62	1.74	1.75	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.50	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	30.61	28.91	25.29	25.35	28.92	26.97	27.44	25.35	26.04	24.33	33.46	24.89	4.58	22.04	23.79	25.12	25.96	25.26	24.52	30.80	35.55	36.48	37.23	32.74
23798	1.72	1.58	1.39	1.27	1.38	1.30	1.36	1.07	1.12	0.98	1.72	1.24	0.13	0.49	0.55	0.60	0.89	0.99	1.10	1.55	1.69	1.91	1.90	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.50	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	30.50	28.82	25.21	25.31	28.86	26.91	27.37	25.31	25.96	24.25	33.29	24.77	4.58	22.07	23.81	25.12	25.93	25.20	24.49	30.73	35.49	36.32	37.08	32.63
24028	1.61	1.48	1.31	1.22	1.32	1.24	1.29	1.03	1.04	0.90	1.54	1.12	0.13	0.52	0.57	0.61	0.85	0.93	1.07	1.48	1.62	1.74	1.75	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.50	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	30.05	28.47	24.93	25.00	28.46	26.50	26.98	24.96	25.55	23.89	32.77	24.53	4.62	22.47	24.19	25.41	26.06	25.17	24.38	30.33	34.91	35.73	36.63	32.23
23527	1.16	1.14	1.02	0.92	0.92	0.84	0.90	0.68	0.63	0.55	1.03	0.88	0.17	0.92	0.94	0.90	0.98	0.95	0.96	1.08	1.04	1.16	1.30	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.45	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	29.43	27.85	24.39	24.52	27.93	26.03	26.47	24.56	25.12	23.51	32.10	23.99	4.52	21.95	23.69	24.99	25.62	24.99	24.27	29.70	34.24	34.94	35.74	31.54
24190	0.53	0.52	0.49	0.44	0.39	0.36	0.38	0.28	0.21	0.16	0.35	0.34	0.07	0.39	0.44	0.48	0.54	0.51	0.48	0.45	0.38	0.36	0.41	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.71	-0.37	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	28.56	27.01	23.63	23.80	27.31	25.48	25.91	24.20	24.90	23.34	31.72	23.64	4.43	21.32	22.94	24.20	24.77	21.63	23.41	29.38	34.12	34.93	35.69	31.64
355683	-0.33	-0.32	-0.28	-0.28	-0.22	-0.19	-0.17	-0.08	-0.02	0.00	-0.02	-0.01	-0.02	-0.23	-0.30	-0.31	-0.31	-0.14	-0.01	0.13	0.25	0.36	0.36	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	29.97	28.37	24.84	24.99	28.47	26.53	26.95	25.02	25.54	23.79	32.40	24.22	4.53	22.04	23.79	25.18	25.88	25.23	24.55	30.19	34.88	35.60	36.41	32.16
323833	1.08	1.04	0.93	0.91	0.93	0.87	0.87	0.74	0.62	0.44	0.66	0.57	0.07	0.48	0.54	0.67	0.81	0.77	0.75	0.95	1.01	1.03	1.08	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.69	-0.38	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	29.96	28.37	24.82	24.98	28.46	26.53	26.95	25.01	25.54	23.79	32.40	24.22	4.53	22.04	23.78	25.17	25.88	25.23	24.55	30.18	34.87	35.59	36.40	32.16
323834	1.07	1.03	0.92	0.90	0.93	0.86	0.87	0.73	0.62	0.44	0.65	0.57	0.07	0.48	0.54	0.66	0.80	0.76	0.75	0.94	1.01	1.02	1.07	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.69	-0.38	0.00	0.00	0.00	0.00	0.00
ALBANY___1	29.43	27.85	24.39	24.52	27.93	26.03	26.47	24.56	25.12	23.51	32.10	23.99	4.52	21.95	23.69	24.99	25.62	24.99	24.27	29.70	34.24	34.94	35.74	31.54
23571	0.53	0.52	0.49	0.44	0.39	0.36	0.38	0.28	0.21	0.16	0.35	0.34	0.07	0.39	0.44	0.48	0.54	0.51	0.48	0.45	0.38	0.36	0.41	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.71	-0.37	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	29.43 0.53 0.00	27.85 0.52 0.00	24.39 0.49 0.00	24.52 0.44 0.00	27.93 0.39 0.00	26.03 0.36 0.00	26.47 0.38 0.00	24.56 0.28 0.00	25.12 0.21 0.00	23.51 0.16 0.00	32.10 0.35 0.00	23.99 0.34 0.00	4.52 0.07 0.00	21.95 0.39 0.00	23.69 0.44 0.00	24.99 0.48 0.00	25.62 0.54 0.00	24.99 0.51 -2.71	24.27 0.48 -0.37	29.70 0.45 0.00	34.24 0.38 0.00	34.94 0.36 0.00	35.74 0.41 0.00	31.54 0.22 0.00
ALBANY___3 23573	29.43 0.53 0.00	27.85 0.52 0.00	24.39 0.49 0.00	24.52 0.44 0.00	27.93 0.39 0.00	26.03 0.36 0.00	26.47 0.38 0.00	24.56 0.28 0.00	25.12 0.21 0.00	23.51 0.16 0.00	32.10 0.35 0.00	23.99 0.34 0.00	4.52 0.07 0.00	21.95 0.39 0.00	23.69 0.44 0.00	24.99 0.48 0.00	25.62 0.54 0.00	24.99 0.51 -2.71	24.27 0.48 -0.37	29.70 0.45 0.00	34.24 0.38 0.00	34.94 0.36 0.00	35.74 0.41 0.00	31.54 0.22 0.00
ALBANY___4 23574	29.43 0.53 0.00	27.85 0.52 0.00	24.39 0.49 0.00	24.52 0.44 0.00	27.93 0.39 0.00	26.03 0.36 0.00	26.47 0.38 0.00	24.56 0.28 0.00	25.12 0.21 0.00	23.51 0.16 0.00	32.10 0.35 0.00	23.99 0.34 0.00	4.52 0.07 0.00	21.95 0.39 0.00	23.69 0.44 0.00	24.99 0.48 0.00	25.62 0.54 0.00	24.99 0.51 -2.71	24.27 0.48 -0.37	29.70 0.45 0.00	34.24 0.38 0.00	34.94 0.36 0.00	35.74 0.41 0.00	31.54 0.22 0.00
ALBANY___LFGE 323615	29.67 0.78 0.00	28.08 0.75 0.00	24.58 0.68 0.00	24.73 0.65 0.00	28.16 0.62 0.00	26.24 0.57 0.00	26.68 0.60 0.00	24.76 0.48 0.00	25.33 0.41 0.00	23.70 0.35 0.00	32.39 0.64 0.00	24.19 0.54 0.00	4.55 0.10 0.00	22.09 0.54 0.00	23.83 0.59 0.00	25.16 0.64 0.00	25.81 0.73 0.00	25.19 0.69 -2.73	24.48 0.69 -0.37	29.97 0.72 0.00	34.56 0.70 0.00	35.25 0.68 0.00	36.06 0.73 0.00	31.82 0.50 0.00
ALCOA_PA_115KV_PL-6C 55860	28.55 -0.34 0.00	27.00 -0.33 0.00	23.62 -0.28 0.00	23.81 -0.27 0.00	27.33 -0.21 0.00	25.47 -0.20 0.00	25.89 -0.19 0.00	24.16 -0.12 0.00	24.86 -0.06 0.00	23.30 -0.04 0.00	31.66 -0.09 0.00	23.60 -0.05 0.00	4.43 -0.03 0.00	21.28 -0.28 0.00	22.89 -0.36 0.00	24.15 -0.37 0.00	24.73 -0.35 0.00	21.60 -0.17 0.00	23.36 -0.05 0.00	29.35 0.11 0.00	34.08 0.22 0.00	34.89 0.32 0.00	35.68 0.34 0.00	31.61 0.29 0.00
ALCOA_RYNLDS___DRP 24188	28.55 -0.34 0.00	27.00 -0.33 0.00	23.62 -0.28 0.00	23.81 -0.27 0.00	27.33 -0.21 0.00	25.47 -0.20 0.00	25.89 -0.19 0.00	24.16 -0.12 0.00	24.86 -0.06 0.00	23.30 -0.04 0.00	31.66 -0.09 0.00	23.60 -0.05 0.00	4.43 -0.03 0.00	21.28 -0.28 0.00	22.89 -0.36 0.00	24.15 -0.36 0.00	24.73 -0.35 0.00	21.60 -0.17 0.00	23.36 -0.05 0.00	29.35 0.11 0.00	34.08 0.22 0.00	34.89 0.32 0.00	35.68 0.34 0.00	31.61 0.29 0.00
ALCOA___DSASP 323711	28.55 -0.34 0.00	27.00 -0.33 0.00	23.62 -0.28 0.00	23.81 -0.27 0.00	27.33 -0.21 0.00	25.47 -0.20 0.00	25.89 -0.19 0.00	24.16 -0.12 0.00	24.86 -0.06 0.00	23.30 -0.04 0.00	31.66 -0.09 0.00	23.60 -0.05 0.00	4.43 -0.03 0.00	21.28 -0.28 0.00	22.89 -0.36 0.00	24.15 -0.36 0.00	24.73 -0.35 0.00	21.60 -0.17 0.00	23.36 -0.05 0.00	29.35 0.11 0.00	34.08 0.22 0.00	34.89 0.32 0.00	35.68 0.34 0.00	31.61 0.29 0.00
ALLEGHENY___COGEN 23514	28.76 -0.13 0.00	27.35 0.01 0.00	23.82 -0.09 0.00	24.09 0.01 0.00	27.71 0.17 0.00	25.76 0.10 0.00	26.20 0.12 0.00	24.51 0.23 0.00	24.66 -0.26 0.00	22.86 -0.49 0.00	30.69 -1.06 0.00	22.62 -1.02 0.00	4.30 -0.15 0.00	20.85 -0.71 0.00	22.36 -0.88 0.00	23.49 -1.03 0.00	25.06 -1.23 -1.22	43.98 -1.20 -23.41	24.82 -1.24 -2.64	28.66 -0.59 0.00	33.72 -0.15 0.00	34.53 -0.05 0.00	35.26 -0.07 0.00	31.72 0.40 0.00
ALTAMONT_115KV_TB 2 55880	29.70 0.81 0.00	28.10 0.77 0.00	24.59 0.69 0.00	24.75 0.67 0.00	28.20 0.66 0.00	26.28 0.62 0.00	26.72 0.64 0.00	24.80 0.52 0.00	25.37 0.45 0.00	23.75 0.40 0.00	32.40 0.66 0.00	24.19 0.54 0.00	4.56 0.10 0.00	22.13 0.57 0.00	23.89 0.65 0.00	25.21 0.70 0.00	25.81 0.73 0.00	24.85 0.64 -2.44	24.05 0.63 0.00	29.92 0.68 0.00	34.56 0.70 0.00	35.26 0.69 0.00	36.06 0.73 0.00	31.86 0.54 0.00
ALTONA_WT_PWR 323606	28.30 -0.59 0.00	26.83 -0.51 0.00	23.46 -0.44 0.00	23.68 -0.40 0.00	27.24 -0.30 0.00	25.48 -0.19 0.00	25.97 -0.11 0.00	24.27 -0.01 0.00	24.94 0.02 0.00	23.31 -0.04 0.00	31.56 -0.19 0.00	23.46 -0.18 0.00	4.38 -0.08 0.00	21.01 -0.55 0.00	22.56 -0.69 0.00	23.86 -0.65 0.00	24.54 -0.54 0.00	21.48 -0.29 0.00	23.31 -0.11 0.00	29.30 0.06 0.00	34.02 0.16 0.00	35.00 0.43 0.00	35.81 0.48 0.00	31.76 0.44 0.00
AMERICAN_REF_FUEL 24010	26.98 -1.92 0.00	25.60 -1.74 0.00	22.19 -1.72 0.00	22.36 -1.72 0.00	25.79 -1.75 0.00	23.77 -1.90 0.00	24.15 -1.94 0.00	22.63 -1.65 0.00	22.93 -1.99 0.00	21.81 -1.54 0.00	29.52 -2.23 0.00	21.98 -1.67 0.00	4.23 -0.22 0.00	20.54 -1.02 0.00	22.00 -1.24 0.00	22.96 -1.56 0.00	22.84 -1.96 0.28	13.30 -1.72 6.75	18.24 -2.18 3.00	26.55 -2.69 0.00	30.93 -2.94 0.00	31.72 -2.85 0.00	32.44 -2.89 0.00	29.42 -1.90 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.55 -1.34 0.00	26.41 -0.92 0.00	23.10 -0.81 0.00	23.37 -0.70 0.00	26.82 -0.72 0.00	24.83 -0.84 0.00	25.31 -0.77 0.00	23.68 -0.60 0.00	23.93 -0.99 0.00	22.57 -0.78 0.00	30.47 -1.28 0.00	22.51 -1.14 0.00	4.31 -0.14 0.00	20.93 -0.62 0.00	22.44 -0.80 0.00	23.62 -0.89 0.00	23.49 -1.31 0.27	13.53 -1.33 6.91	18.58 -1.51 3.33	27.81 -1.44 0.00	32.40 -1.47 0.00	33.14 -1.43 0.00	33.84 -1.49 0.00	30.70 -0.61 0.00
ARTHUR KILL_GT_1 23520	30.87 1.98 0.00	29.28 1.95 0.00	25.60 1.69 0.00	25.80 1.72 0.00	29.29 1.76 0.00	27.45 1.78 0.00	27.83 1.75 0.00	25.84 1.57 0.00	26.42 1.50 0.00	24.80 1.46 0.00	33.69 1.94 0.00	25.26 1.61 0.00	4.77 0.32 0.00	23.25 1.70 0.00	25.18 1.94 0.00	26.70 2.19 0.00	27.36 2.28 0.00	26.15 1.85 -2.52	25.71 1.79 -0.51	31.05 1.80 0.00	35.87 2.00 0.00	36.36 1.79 0.00	37.06 1.73 0.00	32.76 1.44 0.00
ARTHUR_KILL_2 23512	30.80 1.91 0.00	29.22 1.89 0.00	25.54 1.64 0.00	25.75 1.67 0.00	29.23 1.70 0.00	27.39 1.72 0.00	27.76 1.68 0.00	25.79 1.52 0.00	26.37 1.45 0.00	24.74 1.39 0.00	33.64 1.90 0.00	25.22 1.57 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.15 1.90 0.00	26.64 2.13 0.00	27.30 2.23 0.00	26.09 1.79 -2.52	25.66 1.73 -0.51	30.97 1.72 0.00	35.77 1.90 0.00	36.26 1.69 0.00	36.96 1.63 0.00	32.67 1.35 0.00
ARTHUR_KILL_3 23513	30.73 1.83 0.00	29.01 1.68 0.00	25.38 1.48 0.00	25.59 1.51 0.00	29.03 1.50 0.00	27.15 1.48 0.00	27.53 1.44 0.00	25.58 1.30 0.00	26.13 1.21 0.00	24.53 1.18 0.00	33.35 1.60 0.00	24.98 1.33 0.00	4.73 0.28 0.00	23.06 1.50 0.00	25.04 1.80 0.00	26.59 2.08 0.00	27.26 2.19 0.00	26.04 1.75 -2.52	25.55 1.62 -0.51	30.81 1.56 0.00	35.55 1.68 0.00	36.05 1.47 0.00	36.77 1.43 0.00	32.51 1.19 0.00

ARTHUR_KILL_COGEN 323718	30.87 1.98 0.00	29.28 1.95 0.00	25.60 1.69 0.00	25.80 1.72 0.00	29.30 1.76 0.00	27.45 1.78 0.00	27.83 1.75 0.00	25.85 1.57 0.00	26.43 1.51 0.00	24.80 1.46 0.00	33.72 1.97 0.00	25.26 1.62 0.00	4.77 0.32 0.00	23.25 1.70 0.00	25.18 1.94 0.00	26.69 2.18 0.00	27.36 2.29 0.00	26.14 1.85 -2.52	25.72 1.79 -0.51	31.05 1.80 0.00	35.87 2.00 0.00	36.36 1.79 0.00	37.06 1.73 0.00	32.76 1.44 0.00
ASHOKAN____ 23654	30.36 1.47 0.00	28.67 1.34 0.00	25.06 1.16 0.00	25.23 1.15 0.00	28.70 1.16 0.00	26.78 1.11 0.00	27.22 1.14 0.00	25.36 1.08 0.00	25.78 0.86 0.00	24.07 0.72 0.00	32.67 0.93 0.00	24.37 0.72 0.00	4.63 0.18 0.00	22.66 1.10 0.00	24.52 1.28 0.00	26.05 1.54 0.00	26.65 1.57 0.00	25.65 1.26 -2.63	25.18 1.33 -0.43	30.65 1.40 0.00	35.47 1.60 0.00	36.07 1.50 0.00	36.76 1.42 0.00	32.38 1.06 0.00
ASTORIA_EAST_ENERGY_CC1 323581	30.71 1.81 0.00	28.93 1.60 0.00	25.30 1.40 0.00	25.50 1.42 0.00	28.94 1.41 0.00	27.08 1.42 0.01	27.45 1.38 0.01	25.52 1.24 0.00	26.10 1.18 0.00	24.49 1.14 0.00	33.32 1.58 0.01	24.97 1.32 0.00	4.72 0.27 0.00	23.00 1.45 0.00	24.99 1.74 0.00	26.52 2.01 0.00	27.18 2.10 0.00	25.96 1.66 -2.52	25.39 1.47 -0.51	30.63 1.39 0.00	35.40 1.53 0.00	35.96 1.39 0.00	36.71 1.38 0.00	32.44 1.12 0.00
ASTORIA_EAST_ENERGY_CC2 323582	30.71 1.81 0.00	28.92 1.59 0.00	25.30 1.40 0.00	25.50 1.42 0.00	28.94 1.40 0.00	27.08 1.42 0.01	27.45 1.38 0.01	25.52 1.24 0.00	26.10 1.18 0.00	24.49 1.14 0.00	33.32 1.58 0.01	24.97 1.32 0.00	4.72 0.27 0.00	23.00 1.44 0.00	24.99 1.74 0.00	26.52 2.01 0.00	27.18 2.10 0.00	25.96 1.66 -2.52	25.39 1.47 -0.51	30.63 1.39 0.00	35.40 1.53 0.00	35.96 1.39 0.00	36.71 1.38 0.00	32.44 1.12 0.00
ASTORIA_GT2_1 24094	30.71 1.82 0.00	28.94 1.60 0.00	25.31 1.40 0.00	25.50 1.43 0.00	28.95 1.42 0.00	27.09 1.43 0.01	27.46 1.39 0.01	25.52 1.24 0.00	26.10 1.18 0.00	24.50 1.15 0.00	33.29 1.55 0.01	24.96 1.31 0.00	4.72 0.27 0.00	23.00 1.45 0.00	24.99 1.75 0.00	26.54 2.03 0.00	27.18 2.10 0.00	25.96 1.67 -2.52	25.40 1.47 -0.51	30.65 1.40 0.00	35.41 1.55 0.00	35.98 1.41 0.00	36.74 1.40 0.00	32.46 1.14 0.00
ASTORIA_GT2_2 24095	30.71 1.82 0.00	28.94 1.60 0.00	25.31 1.40 0.00	25.50 1.43 0.00	28.95 1.42 0.00	27.09 1.43 0.01	27.46 1.39 0.01	25.52 1.24 0.00	26.10 1.18 0.00	24.50 1.15 0.00	33.29 1.55 0.01	24.96 1.31 0.00	4.72 0.27 0.00	23.00 1.45 0.00	24.99 1.75 0.00	26.54 2.03 0.00	27.18 2.10 0.00	25.96 1.67 -2.52	25.40 1.47 -0.51	30.65 1.40 0.00	35.41 1.55 0.00	35.98 1.41 0.00	36.74 1.40 0.00	32.46 1.14 0.00
ASTORIA_GT2_3 24096	30.71 1.82 0.00	28.94 1.60 0.00	25.31 1.40 0.00	25.50 1.43 0.00	28.95 1.42 0.00	27.09 1.43 0.01	27.46 1.39 0.01	25.52 1.24 0.00	26.10 1.18 0.00	24.50 1.15 0.00	33.29 1.55 0.01	24.96 1.31 0.00	4.72 0.27 0.00	23.00 1.45 0.00	24.99 1.75 0.00	26.54 2.03 0.00	27.18 2.10 0.00	25.96 1.67 -2.52	25.40 1.47 -0.51	30.65 1.40 0.00	35.41 1.55 0.00	35.98 1.41 0.00	36.74 1.40 0.00	32.46 1.14 0.00
ASTORIA_GT2_4 24097	30.71 1.82 0.00	28.94 1.60 0.00	25.31 1.40 0.00	25.50 1.43 0.00	28.95 1.42 0.00	27.09 1.43 0.01	27.46 1.39 0.01	25.52 1.24 0.00	26.10 1.18 0.00	24.50 1.15 0.00	33.29 1.55 0.01	24.96 1.31 0.00	4.72 0.27 0.00	23.00 1.45 0.00	24.99 1.75 0.00	26.54 2.03 0.00	27.18 2.10 0.00	25.96 1.67 -2.52	25.40 1.47 -0.51	30.65 1.40 0.00	35.41 1.55 0.00	35.98 1.41 0.00	36.74 1.40 0.00	32.46 1.14 0.00
ASTORIA_GT3_1 24098	30.71 1.82 0.00	28.94 1.60 0.00	25.31 1.40 0.00	25.50 1.43 0.00	28.95 1.42 0.00	27.09 1.43 0.01	27.46 1.39 0.01	25.52 1.24 0.00	26.10 1.18 0.00	24.50 1.15 0.00	33.29 1.55 0.01	24.96 1.31 0.00	4.72 0.27 0.00	23.00 1.45 0.00	24.99 1.75 0.00	26.54 2.03 0.00	27.18 2.10 0.00	25.96 1.67 -2.52	25.40 1.47 -0.51	30.65 1.40 0.00	35.41 1.55 0.00	35.98 1.41 0.00	36.74 1.40 0.00	32.46 1.14 0.00
ASTORIA_GT3_2 24099	30.71 1.82 0.00	28.94 1.60 0.00	25.31 1.40 0.00	25.50 1.43 0.00	28.95 1.42 0.00	27.09 1.43 0.01	27.46 1.39 0.01	25.52 1.24 0.00	26.10 1.18 0.00	24.50 1.15 0.00	33.29 1.55 0.01	24.96 1.31 0.00	4.72 0.27 0.00	23.00 1.45 0.00	24.99 1.75 0.00	26.54 2.03 0.00	27.18 2.10 0.00	25.96 1.67 -2.52	25.40 1.47 -0.51	30.65 1.40 0.00	35.41 1.55 0.00	35.98 1.41 0.00	36.74 1.40 0.00	32.46 1.14 0.00
ASTORIA_GT3_3 24100	30.71 1.82 0.00	28.94 1.60 0.00	25.31 1.40 0.00	25.50 1.43 0.00	28.95 1.42 0.00	27.09 1.43 0.01	27.46 1.39 0.01	25.52 1.24 0.00	26.10 1.18 0.00	24.50 1.15 0.00	33.29 1.55 0.01	24.96 1.31 0.00	4.72 0.27 0.00	23.00 1.45 0.00	24.99 1.75 0.00	26.54 2.03 0.00	27.18 2.10 0.00	25.96 1.67 -2.52	25.40 1.47 -0.51	30.65 1.40 0.00	35.41 1.55 0.00	35.98 1.41 0.00	36.74 1.40 0.00	32.46 1.14 0.00
ASTORIA_GT3_4 24101	30.71 1.82 0.00	28.94 1.60 0.00	25.31 1.40 0.00	25.50 1.43 0.00	28.95 1.42 0.00	27.09 1.43 0.01	27.46 1.39 0.01	25.52 1.24 0.00	26.10 1.18 0.00	24.50 1.15 0.00	33.29 1.55 0.01	24.96 1.31 0.00	4.72 0.27 0.00	23.00 1.45 0.00	24.99 1.75 0.00	26.54 2.03 0.00	27.18 2.10 0.00	25.96 1.67 -2.52	25.40 1.47 -0.51	30.65 1.40 0.00	35.41 1.55 0.00	35.98 1.41 0.00	36.74 1.40 0.00	32.46 1.14 0.00
ASTORIA_GT4_1 24102	30.71 1.82 0.00	28.94 1.60 0.00	25.31 1.40 0.00	25.50 1.43 0.00	28.95 1.42 0.00	27.09 1.43 0.01	27.46 1.39 0.01	25.52 1.24 0.00	26.10 1.18 0.00	24.50 1.15 0.00	33.29 1.55 0.01	24.96 1.31 0.00	4.72 0.27 0.00	23.00 1.45 0.00	24.99 1.75 0.00	26.54 2.03 0.00	27.18 2.10 0.00	25.96 1.67 -2.52	25.40 1.47 -0.51	30.65 1.40 0.00	35.41 1.55 0.00	35.98 1.41 0.00	36.74 1.40 0.00	32.46 1.14 0.00
ASTORIA_GT4_2 24103	30.71 1.82 0.00	28.94 1.60 0.00	25.31 1.40 0.00	25.50 1.43 0.00	28.95 1.42 0.00	27.09 1.43 0.01	27.46 1.39 0.01	25.52 1.24 0.00	26.10 1.18 0.00	24.50 1.15 0.00	33.29 1.55 0.01	24.96 1.31 0.00	4.72 0.27 0.00	23.00 1.45 0.00	24.99 1.75 0.00	26.54 2.03 0.00	27.18 2.10 0.00	25.96 1.67 -2.52	25.40 1.47 -0.51	30.65 1.40 0.00	35.41 1.55 0.00	35.98 1.41 0.00	36.74 1.40 0.00	32.46 1.14 0.00
ASTORIA_GT4_3 24104	30.71 1.82 0.00	28.94 1.60 0.00	25.31 1.40 0.00	25.50 1.43 0.00	28.95 1.42 0.00	27.09 1.43 0.01	27.46 1.39 0.01	25.52 1.24 0.00	26.10 1.18 0.00	24.50 1.15 0.00	33.29 1.55 0.01	24.96 1.31 0.00	4.72 0.27 0.00	23.00 1.45 0.00	24.99 1.75 0.00	26.54 2.03 0.00	27.18 2.10 0.00	25.96 1.67 -2.52	25.40 1.47 -0.51	30.65 1.40 0.00	35.41 1.55 0.00	35.98 1.41 0.00	36.74 1.40 0.00	32.46 1.14 0.00

ASTORIA_GT4_4 24105	30.71 1.82 0.00	28.94 1.60 0.00	25.31 1.40 0.00	25.50 1.43 0.00	28.95 1.42 0.00	27.09 1.43 0.01	27.46 1.39 0.01	25.52 1.24 0.00	26.10 1.18 0.00	24.50 1.15 0.00	33.29 1.55 0.01	24.96 1.31 0.00	4.72 0.27 0.00	23.00 1.45 0.00	24.99 1.75 0.00	26.54 2.03 0.00	27.18 2.10 0.00	25.96 1.67 -2.52	25.40 1.47 -0.51	30.65 1.40 0.00	35.41 1.55 0.00	35.98 1.41 0.00	36.74 1.40 0.00	32.46 1.14 0.00
ASTORIA_GT_1 23523	30.77 1.88 0.00	28.97 1.64 0.00	25.35 1.44 0.00	25.54 1.46 0.00	29.00 1.46 0.00	27.13 1.47 0.01	27.51 1.44 0.01	25.57 1.29 0.00	26.15 1.23 0.00	24.54 1.20 0.00	33.35 1.61 0.01	25.01 1.35 0.00	4.73 0.28 0.00	23.05 1.49 0.00	25.03 1.79 0.00	26.59 2.07 0.00	27.23 2.15 0.00	26.01 1.71 -2.52	25.44 1.52 -0.51	30.71 1.46 0.00	35.48 1.62 0.00	36.04 1.47 0.00	36.80 1.47 0.00	32.51 1.20 0.00
ASTORIA_GT_10 24110	30.73 1.84 0.00	29.05 1.72 0.00	25.44 1.54 0.00	25.65 1.57 0.00	29.07 1.53 0.00	27.21 1.55 0.00	27.59 1.51 0.00	25.64 1.36 0.00	26.22 1.30 0.00	24.61 1.26 0.00	33.40 1.66 0.00	25.06 1.41 0.00	4.75 0.29 0.00	23.12 1.56 0.00	25.11 1.87 0.00	26.64 2.13 0.00	27.29 2.21 0.00	26.07 1.78 -2.52	25.55 1.62 -0.51	30.78 1.54 0.00	35.53 1.66 0.00	36.06 1.49 0.00	36.80 1.47 0.00	32.52 1.20 0.00
ASTORIA_GT_11 24225	30.73 1.84 0.00	29.05 1.72 0.00	25.44 1.54 0.00	25.65 1.57 0.00	29.07 1.53 0.00	27.21 1.55 0.00	27.59 1.51 0.00	25.64 1.36 0.00	26.22 1.30 0.00	24.61 1.26 0.00	33.40 1.66 0.00	25.06 1.41 0.00	4.75 0.29 0.00	23.12 1.56 0.00	25.11 1.87 0.00	26.64 2.13 0.00	27.29 2.21 0.00	26.07 1.78 -2.52	25.55 1.62 -0.51	30.78 1.54 0.00	35.53 1.66 0.00	36.06 1.49 0.00	36.80 1.47 0.00	32.52 1.20 0.00
ASTORIA_GT_12 24226	30.73 1.84 0.00	29.05 1.72 0.00	25.44 1.54 0.00	25.65 1.57 0.00	29.07 1.53 0.00	27.21 1.55 0.00	27.59 1.51 0.00	25.64 1.36 0.00	26.22 1.30 0.00	24.61 1.26 0.00	33.40 1.66 0.00	25.06 1.41 0.00	4.75 0.29 0.00	23.12 1.56 0.00	25.11 1.87 0.00	26.64 2.13 0.00	27.29 2.21 0.00	26.07 1.78 -2.52	25.55 1.62 -0.51	30.78 1.54 0.00	35.53 1.66 0.00	36.06 1.49 0.00	36.80 1.47 0.00	32.52 1.20 0.00
ASTORIA_GT_13 24227	30.73 1.84 0.00	29.05 1.72 0.00	25.44 1.54 0.00	25.65 1.57 0.00	29.07 1.53 0.00	27.21 1.55 0.00	27.59 1.51 0.00	25.64 1.36 0.00	26.22 1.30 0.00	24.61 1.26 0.00	33.40 1.66 0.00	25.06 1.41 0.00	4.75 0.29 0.00	23.12 1.56 0.00	25.11 1.87 0.00	26.64 2.13 0.00	27.29 2.21 0.00	26.07 1.78 -2.52	25.55 1.62 -0.51	30.78 1.54 0.00	35.53 1.66 0.00	36.06 1.49 0.00	36.80 1.47 0.00	32.52 1.20 0.00
ASTORIA_GT_5 24106	30.77 1.88 0.00	28.97 1.64 0.00	25.35 1.44 0.00	25.54 1.46 0.00	29.00 1.46 0.00	27.13 1.47 0.01	27.51 1.44 0.01	25.57 1.29 0.00	26.15 1.23 0.00	24.54 1.20 0.00	33.35 1.61 0.01	25.01 1.35 0.00	4.73 0.28 0.00	23.05 1.49 0.00	25.03 1.79 0.00	26.59 2.07 0.00	27.23 2.15 0.00	26.01 1.71 -2.52	25.44 1.52 -0.51	30.71 1.46 0.00	35.48 1.62 0.00	36.04 1.47 0.00	36.80 1.47 0.00	32.51 1.20 0.00
ASTORIA_GT_7 24107	30.77 1.88 0.00	28.97 1.64 0.00	25.35 1.44 0.00	25.54 1.46 0.00	29.00 1.46 0.00	27.13 1.47 0.01	27.51 1.44 0.01	25.57 1.29 0.00	26.15 1.23 0.00	24.54 1.20 0.00	33.35 1.61 0.01	25.01 1.35 0.00	4.73 0.28 0.00	23.05 1.49 0.00	25.03 1.79 0.00	26.59 2.07 0.00	27.23 2.15 0.00	26.01 1.71 -2.52	25.44 1.52 -0.51	30.71 1.46 0.00	35.48 1.62 0.00	36.04 1.47 0.00	36.80 1.47 0.00	32.51 1.20 0.00
ASTORIA_GT_8 24108	30.77 1.88 0.00	28.97 1.64 0.00	25.35 1.44 0.00	25.54 1.46 0.00	29.00 1.46 0.00	27.13 1.47 0.01	27.51 1.44 0.01	25.57 1.29 0.00	26.15 1.23 0.00	24.54 1.20 0.00	33.35 1.61 0.01	25.01 1.35 0.00	4.73 0.28 0.00	23.05 1.49 0.00	25.03 1.79 0.00	26.59 2.07 0.00	27.23 2.15 0.00	26.01 1.71 -2.52	25.44 1.52 -0.51	30.71 1.46 0.00	35.48 1.62 0.00	36.04 1.47 0.00	36.80 1.47 0.00	32.51 1.20 0.00
ASTORIA___2 24149	30.71 1.82 0.00	28.94 1.61 0.00	25.31 1.40 0.00	25.50 1.43 0.00	28.95 1.41 0.00	27.09 1.43 0.01	27.46 1.39 0.01	25.52 1.25 0.00	26.10 1.18 0.00	24.50 1.15 0.00	33.33 1.59 0.01	24.98 1.33 0.00	4.72 0.27 0.00	23.00 1.45 0.00	24.99 1.75 0.00	26.53 2.02 0.00	27.18 2.10 0.00	25.96 1.67 -2.52	25.40 1.47 -0.51	30.65 1.40 0.00	35.41 1.55 0.00	35.98 1.41 0.00	36.73 1.40 0.00	32.46 1.14 0.00
ASTORIA___3 23516	30.73 1.84 0.00	29.05 1.72 0.00	25.44 1.54 0.00	25.65 1.57 0.00	29.07 1.53 0.00	27.21 1.54 0.00	27.58 1.50 0.00	25.64 1.36 0.00	26.22 1.30 0.00	24.61 1.26 0.00	33.43 1.68 0.00	25.06 1.41 0.00	4.75 0.29 0.00	23.12 1.56 0.00	25.11 1.86 0.00	26.64 2.12 0.00	27.30 2.22 0.00	26.07 1.78 -2.52	25.56 1.63 -0.51	30.78 1.54 0.00	35.53 1.66 0.00	36.06 1.49 0.00	36.80 1.46 0.00	32.51 1.20 0.00
ASTORIA___4 23517	30.73 1.84 0.00	29.05 1.72 0.00	25.44 1.54 0.00	25.65 1.57 0.00	29.07 1.53 0.00	27.21 1.55 0.00	27.59 1.51 0.00	25.64 1.36 0.00	26.22 1.30 0.00	24.61 1.26 0.00	33.40 1.66 0.00	25.06 1.41 0.00	4.75 0.29 0.00	23.12 1.56 0.00	25.11 1.87 0.00	26.64 2.13 0.00	27.29 2.21 0.00	26.07 1.78 -2.52	25.55 1.62 -0.51	30.78 1.54 0.00	35.53 1.66 0.00	36.06 1.49 0.00	36.80 1.47 0.00	32.52 1.20 0.00
ASTORIA___5 23518	30.73 1.84 0.00	29.05 1.72 0.00	25.44 1.54 0.00	25.65 1.57 0.00	29.07 1.53 0.00	27.21 1.54 0.00	27.58 1.50 0.00	25.64 1.36 0.00	26.22 1.30 0.00	24.61 1.26 0.00	33.43 1.68 0.00	25.06 1.41 0.00	4.75 0.29 0.00	23.12 1.56 0.00	25.11 1.86 0.00	26.64 2.12 0.00	27.30 2.22 0.00	26.07 1.78 -2.52	25.56 1.63 -0.51	30.78 1.54 0.00	35.53 1.66 0.00	36.06 1.49 0.00	36.80 1.46 0.00	32.51 1.20 0.00
AST_ENERGY_2_CC3 323677	30.80 1.91 0.00	29.10 1.76 0.00	25.46 1.55 0.00	25.67 1.59 0.00	29.12 1.58 0.00	27.23 1.57 0.00	27.62 1.54 0.00	25.66 1.39 0.00	26.23 1.31 0.00	24.61 1.26 0.00	33.46 1.72 0.00	25.07 1.42 0.00	4.75 0.30 0.00	23.12 1.56 0.00	25.11 1.87 0.00	26.64 2.13 0.00	27.30 2.22 0.00	26.09 1.79 -2.52	25.59 1.66 -0.51	30.85 1.60 0.00	35.58 1.72 0.00	36.11 1.54 0.00	36.84 1.51 0.00	32.55 1.24 0.00
AST_ENERGY_2_CC4 323678	30.80 1.91 0.00	29.10 1.76 0.00	25.46 1.55 0.00	25.67 1.59 0.00	29.12 1.58 0.00	27.23 1.57 0.00	27.62 1.54 0.00	25.66 1.39 0.00	26.23 1.31 0.00	24.61 1.26 0.00	33.46 1.72 0.00	25.07 1.42 0.00	4.75 0.30 0.00	23.12 1.56 0.00	25.11 1.87 0.00	26.64 2.13 0.00	27.30 2.22 0.00	26.09 1.79 -2.52	25.59 1.66 -0.51	30.85 1.60 0.00	35.58 1.72 0.00	36.11 1.54 0.00	36.84 1.51 0.00	32.55 1.24 0.00

ATHENS_STG_1 23668	30.03 1.14 0.00	28.40 1.06 0.00	24.85 0.94 0.00	25.03 0.95 0.00	28.47 0.94 0.00	26.57 0.90 0.00	26.99 0.90 0.00	25.06 0.79 0.00	25.64 0.72 0.00	24.01 0.66 0.00	32.73 0.99 0.00	24.47 0.82 0.00	4.62 0.17 0.00	22.48 0.93 0.00	24.33 1.08 0.00	25.71 1.19 0.00	26.29 1.21 0.00	25.37 1.01 -2.59	24.83 0.97 -0.44	30.20 0.96 0.00	34.87 1.00 0.00	35.52 0.95 0.00	36.31 0.97 0.00	32.08 0.77 0.00
ATHENS_STG_2 23670	30.03 1.14 0.00	28.40 1.06 0.00	24.85 0.94 0.00	25.03 0.95 0.00	28.47 0.94 0.00	26.57 0.90 0.00	26.99 0.90 0.00	25.06 0.79 0.00	25.64 0.72 0.00	24.01 0.66 0.00	32.73 0.99 0.00	24.47 0.82 0.00	4.62 0.17 0.00	22.48 0.93 0.00	24.33 1.08 0.00	25.71 1.19 0.00	26.29 1.21 0.00	25.37 1.01 -2.59	24.83 0.97 -0.44	30.20 0.96 0.00	34.87 1.00 0.00	35.52 0.95 0.00	36.31 0.97 0.00	32.08 0.77 0.00
ATHENS_STG_3 23677	30.03 1.14 0.00	28.40 1.06 0.00	24.85 0.94 0.00	25.03 0.95 0.00	28.47 0.94 0.00	26.57 0.90 0.00	26.99 0.90 0.00	25.06 0.79 0.00	25.64 0.72 0.00	24.01 0.66 0.00	32.73 0.99 0.00	24.47 0.82 0.00	4.62 0.17 0.00	22.48 0.93 0.00	24.33 1.08 0.00	25.71 1.19 0.00	26.29 1.21 0.00	25.37 1.01 -2.59	24.83 0.97 -0.44	30.20 0.96 0.00	34.87 1.00 0.00	35.52 0.95 0.00	36.31 0.97 0.00	32.08 0.77 0.00
AUBURN___LFGE 323710	28.97 0.08 0.00	27.47 0.13 0.00	23.90 0.00 0.00	24.09 0.01 0.00	27.66 0.12 0.00	25.68 0.02 0.00	26.18 0.10 0.00	24.42 0.14 0.00	24.83 -0.08 0.00	23.29 -0.06 0.00	31.45 -0.30 0.00	23.30 -0.35 0.00	4.39 -0.06 0.00	21.23 -0.33 0.00	22.90 -0.34 0.00	24.21 -0.30 0.00	24.75 -0.33 0.00	20.90 -0.43 0.45	22.14 -0.31 0.97	29.07 -0.18 0.00	33.77 -0.10 0.00	34.41 -0.17 0.00	35.14 -0.19 0.00	31.17 -0.15 0.00
BABYLON_RES_REC 323704	43.06 2.25 -11.91	29.40 2.07 0.00	25.66 1.76 0.00	25.84 1.77 0.00	29.38 1.85 0.00	27.48 1.81 0.00	27.93 1.85 0.00	25.97 1.69 0.00	26.51 1.59 -0.01	27.03 1.46 -2.22	53.86 2.11 -20.00	40.81 1.71 -15.46	4.76 0.31 0.00	23.01 1.46 0.00	25.01 1.76 0.00	32.10 2.23 -5.35	27.31 2.23 0.00	32.59 1.76 -9.06	25.60 1.68 -0.51	30.93 1.68 0.00	35.61 1.74 0.00	36.19 1.62 0.00	37.62 1.86 -0.44	34.37 1.63 -1.43
BALL_HILL_WT_PWR 323825	27.56 -1.33 0.00	26.26 -1.07 0.00	22.84 -1.07 0.00	23.12 -0.96 0.00	26.59 -0.94 0.00	24.59 -1.07 0.00	24.99 -1.10 0.00	23.38 -0.90 0.00	23.64 -1.28 0.00	22.38 -0.97 0.00	30.24 -1.51 0.00	22.39 -1.26 0.00	4.29 -0.16 0.00	20.89 -0.67 0.00	22.38 -0.86 0.00	23.51 -1.00 0.00	23.33 -1.38 0.36	11.70 -1.39 8.68	18.18 -1.63 3.61	27.48 -1.77 0.00	31.97 -1.90 0.00	32.67 -1.90 0.00	33.38 -1.95 0.00	30.29 -1.03 0.00
BARON_WINDS___WT_PWR 323822	27.10 -1.79 0.00	25.96 -1.38 0.00	22.71 -1.19 0.00	23.04 -1.04 0.00	26.54 -1.00 0.00	24.72 -0.95 0.00	25.04 -1.04 0.00	23.49 -0.79 0.00	23.85 -1.07 0.00	22.32 -1.03 0.00	30.02 -1.73 0.00	22.02 -1.63 0.00	4.17 -0.28 0.00	20.25 -1.31 0.00	21.64 -1.61 0.00	22.79 -1.72 0.00	20.94 -2.11 2.02	-23.49 -2.01 43.25	9.80 -2.07 11.55	27.22 -2.02 0.00	31.61 -2.26 0.00	32.33 -2.23 0.00	33.28 -2.06 0.00	30.19 -1.12 0.00
BARRETT_IC_1 23704	42.45 2.05 -11.51	29.25 1.92 0.00	25.55 1.64 0.00	25.73 1.66 0.00	29.25 1.71 0.00	27.35 1.68 0.00	27.77 1.69 0.00	25.82 1.54 0.00	26.37 1.45 -0.01	26.83 1.34 -2.14	52.91 1.84 -19.32	40.11 1.52 -14.93	4.75 0.30 0.00	23.05 1.49 0.00	25.05 1.81 0.00	31.77 2.18 -5.08	27.30 2.22 0.00	32.20 1.70 -8.72	25.50 1.58 -0.51	30.73 1.49 0.00	35.37 1.50 0.00	35.97 1.39 0.00	37.30 1.56 -0.41	34.09 1.41 -1.36
BARRETT_IC_10 23701	42.45 2.05 -11.51	29.25 1.92 0.00	25.55 1.64 0.00	25.73 1.66 0.00	29.25 1.71 0.00	27.35 1.68 0.00	27.77 1.69 0.00	25.82 1.54 0.00	26.37 1.45 -0.01	26.83 1.34 -2.14	52.91 1.84 -19.32	40.11 1.52 -14.93	4.75 0.30 0.00	23.05 1.49 0.00	25.05 1.81 0.00	31.77 2.18 -5.08	27.30 2.22 0.00	32.20 1.70 -8.72	25.50 1.58 -0.51	30.73 1.49 0.00	35.37 1.50 0.00	35.97 1.39 0.00	37.30 1.56 -0.41	34.09 1.41 -1.36
BARRETT_IC_11 23702	42.45 2.05 -11.51	29.25 1.92 0.00	25.55 1.64 0.00	25.73 1.66 0.00	29.25 1.71 0.00	27.35 1.68 0.00	27.77 1.69 0.00	25.82 1.54 0.00	26.37 1.45 -0.01	26.83 1.34 -2.14	52.91 1.84 -19.32	40.11 1.52 -14.93	4.75 0.30 0.00	23.05 1.49 0.00	25.05 1.81 0.00	31.77 2.18 -5.08	27.30 2.22 0.00	32.20 1.70 -8.72	25.50 1.58 -0.51	30.73 1.49 0.00	35.37 1.50 0.00	35.97 1.39 0.00	37.30 1.56 -0.41	34.09 1.41 -1.36
BARRETT_IC_12 23703	42.45 2.05 -11.51	29.25 1.92 0.00	25.55 1.64 0.00	25.73 1.66 0.00	29.25 1.71 0.00	27.35 1.68 0.00	27.77 1.69 0.00	25.82 1.54 0.00	26.37 1.45 -0.01	26.83 1.34 -2.14	52.91 1.84 -19.32	40.11 1.52 -14.93	4.75 0.30 0.00	23.05 1.49 0.00	25.05 1.81 0.00	31.77 2.18 -5.08	27.30 2.22 0.00	32.20 1.70 -8.72	25.50 1.58 -0.51	30.73 1.49 0.00	35.37 1.50 0.00	35.97 1.39 0.00	37.30 1.56 -0.41	34.09 1.41 -1.36
BARRETT_IC_2 23705	42.45 2.05 -11.51	29.25 1.92 0.00	25.55 1.64 0.00	25.73 1.66 0.00	29.25 1.71 0.00	27.35 1.68 0.00	27.77 1.69 0.00	25.82 1.54 0.00	26.37 1.45 -0.01	26.83 1.34 -2.14	52.91 1.84 -19.32	40.11 1.52 -14.93	4.75 0.30 0.00	23.05 1.49 0.00	25.05 1.81 0.00	31.77 2.18 -5.08	27.30 2.22 0.00	32.20 1.70 -8.72	25.50 1.58 -0.51	30.73 1.49 0.00	35.37 1.50 0.00	35.97 1.39 0.00	37.30 1.56 -0.41	34.09 1.41 -1.36
BARRETT_IC_3 23706	42.45 2.05 -11.51	29.25 1.92 0.00	25.55 1.64 0.00	25.73 1.66 0.00	29.25 1.71 0.00	27.35 1.68 0.00	27.77 1.69 0.00	25.82 1.54 0.00	26.37 1.45 -0.01	26.83 1.34 -2.14	52.91 1.84 -19.32	40.11 1.52 -14.93	4.75 0.30 0.00	23.05 1.49 0.00	25.05 1.81 0.00	31.77 2.18 -5.08	27.30 2.22 0.00	32.20 1.70 -8.72	25.50 1.58 -0.51	30.73 1.49 0.00	35.37 1.50 0.00	35.97 1.39 0.00	37.30 1.56 -0.41	34.09 1.41 -1.36
BARRETT_IC_4 23707	42.45 2.05 -11.51	29.25 1.92 0.00	25.55 1.64 0.00	25.73 1.66 0.00	29.25 1.71 0.00	27.35 1.68 0.00	27.77 1.69 0.00	25.82 1.54 0.00	26.37 1.45 -0.01	26.83 1.34 -2.14	52.91 1.84 -19.32	40.11 1.52 -14.93	4.75 0.30 0.00	23.05 1.49 0.00	25.05 1.81 0.00	31.77 2.18 -5.08	27.30 2.22 0.00	32.20 1.70 -8.72	25.50 1.58 -0.51	30.73 1.49 0.00	35.37 1.50 0.00	35.97 1.39 0.00	37.30 1.56 -0.41	34.09 1.41 -1.36
BARRETT_IC_5 23708	42.45 2.05 -11.51	29.25 1.92 0.00	25.55 1.64 0.00	25.73 1.66 0.00	29.25 1.71 0.00	27.35 1.68 0.00	27.77 1.69 0.00	25.82 1.54 0.00	26.37 1.45 -0.01	26.83 1.34 -2.14	52.91 1.84 -19.32	40.11 1.52 -14.93	4.75 0.30 0.00	23.05 1.49 0.00	25.05 1.81 0.00	31.77 2.18 -5.08	27.30 2.22 0.00	32.20 1.70 -8.72	25.50 1.58 -0.51	30.73 1.49 0.00	35.37 1.50 0.00	35.97 1.39 0.00	37.30 1.56 -0.41	34.09 1.41 -1.36

BARRETT_IC_6 23709	42.45 2.05 -11.51	29.25 1.92 0.00	25.55 1.64 0.00	25.73 1.66 0.00	29.25 1.71 0.00	27.35 1.68 0.00	27.77 1.69 0.00	25.82 1.54 0.00	26.37 1.45 -0.01	26.83 1.34 -2.14	52.91 1.84 -19.32	40.11 1.52 -14.93	4.75 0.30 0.00	23.05 1.49 0.00	25.05 1.81 0.00	31.77 2.18 -5.08	27.30 2.22 0.00	32.20 1.70 -8.72	25.50 1.58 -0.51	30.73 1.49 0.00	35.37 1.50 0.00	35.97 1.39 0.00	37.30 1.56 -0.41	34.09 1.41 -1.36
BARRETT_IC_7 23710	42.45 2.05 -11.51	29.25 1.92 0.00	25.55 1.64 0.00	25.73 1.66 0.00	29.24 1.71 0.00	27.35 1.68 0.00	27.78 1.69 0.00	25.82 1.54 0.00	26.37 1.45 -0.01	26.83 1.34 -2.14	52.88 1.81 -19.32	40.10 1.52 -14.93	4.75 0.30 0.00	23.05 1.49 0.00	25.05 1.81 0.00	31.78 2.19 -5.08	27.29 2.21 0.00	32.20 1.71 -8.72	25.50 1.58 -0.51	30.73 1.49 0.00	35.37 1.51 0.00	35.97 1.40 0.00	37.30 1.55 -0.41	34.09 1.42 -1.36
BARRETT_IC_8 23711	42.45 2.05 -11.51	29.25 1.92 0.00	25.55 1.64 0.00	25.73 1.66 0.00	29.25 1.71 0.00	27.35 1.68 0.00	27.77 1.69 0.00	25.82 1.54 0.00	26.37 1.45 -0.01	26.83 1.34 -2.14	52.91 1.84 -19.32	40.11 1.52 -14.93	4.75 0.30 0.00	23.05 1.49 0.00	25.05 1.81 0.00	31.77 2.18 -5.08	27.30 2.22 0.00	32.20 1.70 -8.72	25.50 1.58 -0.51	30.73 1.49 0.00	35.37 1.50 0.00	35.97 1.39 0.00	37.30 1.56 -0.41	34.09 1.41 -1.36
BARRETT_IC_9 23700	42.45 2.05 -11.51	29.25 1.92 0.00	25.55 1.64 0.00	25.73 1.66 0.00	29.25 1.71 0.00	27.35 1.68 0.00	27.77 1.69 0.00	25.82 1.54 0.00	26.37 1.45 -0.01	26.83 1.34 -2.14	52.91 1.84 -19.32	40.11 1.52 -14.93	4.75 0.30 0.00	23.05 1.49 0.00	25.05 1.81 0.00	31.77 2.18 -5.08	27.30 2.22 0.00	32.20 1.70 -8.72	25.50 1.58 -0.51	30.73 1.49 0.00	35.37 1.50 0.00	35.97 1.39 0.00	37.30 1.56 -0.41	34.09 1.41 -1.36
BARRETT___1 23545	42.45 2.05 -11.51	29.25 1.92 0.00	25.55 1.64 0.00	25.73 1.66 0.00	29.25 1.71 0.00	27.35 1.68 0.00	27.77 1.69 0.00	25.82 1.54 0.00	26.37 1.45 -0.01	26.83 1.34 -2.14	52.91 1.84 -19.32	40.11 1.52 -14.93	4.75 0.30 0.00	23.05 1.49 0.00	25.05 1.81 0.00	31.77 2.18 -5.08	27.30 2.22 0.00	32.20 1.70 -8.72	25.50 1.58 -0.51	30.73 1.49 0.00	35.37 1.50 0.00	35.97 1.39 0.00	37.30 1.56 -0.41	34.09 1.41 -1.36
BARRETT___2 23546	42.45 2.05 -11.51	29.25 1.92 0.00	25.55 1.64 0.00	25.73 1.66 0.00	29.25 1.71 0.00	27.35 1.68 0.00	27.77 1.69 0.00	25.82 1.54 0.00	26.37 1.45 -0.01	26.83 1.34 -2.14	52.91 1.84 -19.32	40.11 1.52 -14.93	4.75 0.30 0.00	23.05 1.49 0.00	25.05 1.81 0.00	31.77 2.18 -5.08	27.30 2.22 0.00	32.20 1.70 -8.72	25.50 1.58 -0.51	30.73 1.49 0.00	35.37 1.50 0.00	35.97 1.39 0.00	37.30 1.56 -0.41	34.09 1.41 -1.36
BATAVIA___115KV_TB1 55881	28.09 -0.80 0.00	26.63 -0.71 0.00	23.11 -0.80 0.00	23.29 -0.79 0.00	26.84 -0.70 0.00	24.80 -0.87 0.00	25.18 -0.90 0.00	23.52 -0.76 0.00	23.67 -1.25 0.00	22.30 -1.05 0.00	30.16 -1.59 0.00	22.36 -1.29 0.00	4.29 -0.16 0.00	20.79 -0.77 0.00	22.30 -0.94 0.00	23.32 -1.19 0.00	23.54 -1.35 0.19	15.76 -1.15 4.86	19.73 -1.26 2.44	27.91 -1.34 0.00	32.56 -1.31 0.00	33.32 -1.25 0.00	33.98 -1.35 0.00	30.64 -0.68 0.00
BAYONEEC___CTG1 323682	30.80 1.91 0.00	29.09 1.76 0.00	25.45 1.55 0.00	25.66 1.58 0.00	29.12 1.58 0.00	27.23 1.56 0.00	27.62 1.54 0.00	25.66 1.39 0.00	26.23 1.31 0.00	24.61 1.26 0.00	33.46 1.72 0.00	25.07 1.42 0.00	4.75 0.30 0.00	23.13 1.57 0.00	25.11 1.87 0.00	26.66 2.15 0.00	27.32 2.24 0.00	26.09 1.80 -2.52	25.60 1.68 -0.51	30.87 1.63 0.00	35.62 1.76 0.00	36.13 1.56 0.00	36.86 1.53 0.00	32.58 1.27 0.00
BAYONEEC___CTG10 323750	30.80 1.91 0.00	29.09 1.76 0.00	25.45 1.55 0.00	25.66 1.58 0.00	29.12 1.58 0.00	27.23 1.56 0.00	27.62 1.54 0.00	25.66 1.39 0.00	26.23 1.31 0.00	24.61 1.26 0.00	33.46 1.72 0.00	25.07 1.42 0.00	4.75 0.30 0.00	23.13 1.57 0.00	25.11 1.87 0.00	26.66 2.15 0.00	27.32 2.24 0.00	26.09 1.80 -2.52	25.60 1.68 -0.51	30.87 1.63 0.00	35.62 1.76 0.00	36.13 1.56 0.00	36.86 1.53 0.00	32.58 1.27 0.00
BAYONEEC___CTG2 323683	30.80 1.91 0.00	29.09 1.76 0.00	25.45 1.55 0.00	25.66 1.58 0.00	29.12 1.58 0.00	27.23 1.56 0.00	27.62 1.54 0.00	25.66 1.39 0.00	26.23 1.31 0.00	24.61 1.26 0.00	33.46 1.72 0.00	25.07 1.42 0.00	4.75 0.30 0.00	23.13 1.57 0.00	25.11 1.87 0.00	26.66 2.15 0.00	27.32 2.24 0.00	26.09 1.80 -2.52	25.60 1.68 -0.51	30.87 1.63 0.00	35.62 1.76 0.00	36.13 1.56 0.00	36.86 1.53 0.00	32.58 1.27 0.00
BAYONEEC___CTG3 323684	30.80 1.91 0.00	29.09 1.76 0.00	25.45 1.55 0.00	25.66 1.58 0.00	29.12 1.58 0.00	27.23 1.56 0.00	27.62 1.54 0.00	25.66 1.39 0.00	26.23 1.31 0.00	24.61 1.26 0.00	33.46 1.72 0.00	25.07 1.42 0.00	4.75 0.30 0.00	23.13 1.57 0.00	25.11 1.87 0.00	26.66 2.15 0.00	27.32 2.24 0.00	26.09 1.80 -2.52	25.60 1.68 -0.51	30.87 1.63 0.00	35.62 1.76 0.00	36.13 1.56 0.00	36.86 1.53 0.00	32.58 1.27 0.00
BAYONEEC___CTG4 323685	30.80 1.91 0.00	29.09 1.76 0.00	25.45 1.55 0.00	25.66 1.58 0.00	29.12 1.58 0.00	27.23 1.56 0.00	27.62 1.54 0.00	25.66 1.39 0.00	26.23 1.31 0.00	24.61 1.26 0.00	33.46 1.72 0.00	25.07 1.42 0.00	4.75 0.30 0.00	23.13 1.57 0.00	25.11 1.87 0.00	26.66 2.15 0.00	27.32 2.24 0.00	26.09 1.80 -2.52	25.60 1.68 -0.51	30.87 1.63 0.00	35.62 1.76 0.00	36.13 1.56 0.00	36.86 1.53 0.00	32.58 1.27 0.00
BAYONEEC___CTG5 323686	30.80 1.91 0.00	29.09 1.76 0.00	25.45 1.55 0.00	25.66 1.58 0.00	29.12 1.58 0.00	27.23 1.56 0.00	27.62 1.54 0.00	25.66 1.39 0.00	26.23 1.31 0.00	24.61 1.26 0.00	33.46 1.72 0.00	25.07 1.42 0.00	4.75 0.30 0.00	23.13 1.57 0.00	25.11 1.87 0.00	26.66 2.15 0.00	27.32 2.24 0.00	26.09 1.80 -2.52	25.60 1.68 -0.51	30.87 1.63 0.00	35.62 1.76 0.00	36.13 1.56 0.00	36.86 1.53 0.00	32.58 1.27 0.00
BAYONEEC___CTG6 323687	30.80 1.91 0.00	29.09 1.76 0.00	25.45 1.55 0.00	25.66 1.58 0.00	29.12 1.58 0.00	27.23 1.56 0.00	27.62 1.54 0.00	25.66 1.39 0.00	26.23 1.31 0.00	24.61 1.26 0.00	33.46 1.72 0.00	25.07 1.42 0.00	4.75 0.30 0.00	23.13 1.57 0.00	25.11 1.87 0.00	26.66 2.15 0.00	27.32 2.24 0.00	26.09 1.80 -2.52	25.60 1.68 -0.51	30.87 1.63 0.00	35.62 1.76 0.00	36.13 1.56 0.00	36.86 1.53 0.00	32.58 1.27 0.00
BAYONEEC___CTG7 323688	30.80 1.91 0.00	29.09 1.76 0.00	25.45 1.55 0.00	25.66 1.58 0.00	29.12 1.58 0.00	27.23 1.56 0.00	27.62 1.54 0.00	25.66 1.39 0.00	26.23 1.31 0.00	24.61 1.26 0.00	33.46 1.72 0.00	25.07 1.42 0.00	4.75 0.30 0.00	23.13 1.57 0.00	25.11 1.87 0.00	26.66 2.15 0.00	27.32 2.24 0.00	26.09 1.80 -2.52	25.60 1.68 -0.51	30.87 1.63 0.00	35.62 1.76 0.00	36.13 1.56 0.00	36.86 1.53 0.00	32.58 1.27 0.00

BAYONEEC___CTG8 323689	30.80 1.91 0.00	29.09 1.76 0.00	25.45 1.55 0.00	25.66 1.58 0.00	29.12 1.58 0.00	27.23 1.56 0.00	27.62 1.54 0.00	25.66 1.39 0.00	26.23 1.31 0.00	24.61 1.26 0.00	33.46 1.72 0.00	25.07 1.42 0.00	4.75 0.30 0.00	23.13 1.57 0.00	25.11 1.87 0.00	26.66 2.15 0.00	27.32 2.24 0.00	26.09 1.80 -2.52	25.60 1.68 -0.51	30.87 1.63 0.00	35.62 1.76 0.00	36.13 1.56 0.00	36.86 1.53 0.00	32.58 1.27 0.00
BAYONEEC___CTG9 323749	30.80 1.91 0.00	29.09 1.76 0.00	25.45 1.55 0.00	25.66 1.58 0.00	29.12 1.58 0.00	27.23 1.56 0.00	27.62 1.54 0.00	25.66 1.39 0.00	26.23 1.31 0.00	24.61 1.26 0.00	33.46 1.72 0.00	25.07 1.42 0.00	4.75 0.30 0.00	23.13 1.57 0.00	25.11 1.87 0.00	26.66 2.15 0.00	27.32 2.24 0.00	26.09 1.80 -2.52	25.60 1.68 -0.51	30.87 1.63 0.00	35.62 1.76 0.00	36.13 1.56 0.00	36.86 1.53 0.00	32.58 1.27 0.00
BAYPORT_69_KV_BK 2 356364	42.44 2.48 -11.07	29.64 2.31 0.00	25.85 1.94 0.00	26.05 1.97 0.00	29.65 2.11 0.00	27.75 2.09 0.00	28.23 2.14 0.00	26.25 1.97 0.00	26.81 1.89 -0.01	27.15 1.74 -2.06	52.78 2.46 -18.58	39.96 1.95 -14.36	4.79 0.34 0.00	23.08 1.52 0.00	25.05 1.80 0.00	31.74 2.33 -4.90	27.46 2.39 0.00	32.19 1.92 -8.50	25.80 1.87 -0.51	31.15 1.90 0.00	35.84 1.97 0.00	36.39 1.82 0.00	37.89 2.16 -0.40	34.49 1.87 -1.30
BEACON___LESR 323632	29.79 0.90 0.00	28.21 0.88 0.00	24.69 0.79 0.00	24.83 0.75 0.00	28.27 0.73 0.00	26.35 0.68 0.00	26.80 0.72 0.00	24.88 0.60 0.00	25.45 0.53 0.00	23.80 0.45 0.00	32.48 0.73 0.00	24.27 0.62 0.00	4.57 0.11 0.00	22.15 0.59 0.00	23.89 0.64 0.00	25.21 0.70 0.00	25.89 0.82 0.00	25.27 0.78 -2.71	24.59 0.80 -0.37	30.11 0.87 0.00	34.72 0.85 0.00	35.41 0.84 0.00	36.21 0.88 0.00	31.92 0.61 0.00
BEAVER RIVER___HYD 24048	27.36 -1.53 0.00	26.13 -1.21 0.00	22.90 -1.00 0.00	23.26 -0.82 0.00	26.82 -0.72 0.00	24.86 -0.81 0.00	25.03 -1.05 0.00	23.10 -1.18 0.00	23.69 -1.22 0.00	21.92 -1.43 0.00	29.52 -2.23 0.00	22.19 -1.46 0.00	4.16 -0.29 0.00	20.08 -1.48 0.00	21.65 -1.59 0.00	22.90 -1.61 0.00	23.52 -1.56 0.00	20.45 -1.42 -0.10	21.88 -1.54 0.00	27.97 -1.28 0.00	32.70 -1.16 0.00	33.29 -1.28 0.00	33.95 -1.38 0.00	30.02 -1.30 0.00
BEEBEE_GT_13 23619	28.24 -0.65 0.00	26.75 -0.58 0.00	23.26 -0.64 0.00	23.45 -0.64 0.00	26.94 -0.60 0.00	24.95 -0.72 0.00	25.34 -0.74 0.00	23.67 -0.61 0.00	24.05 -0.86 0.00	22.68 -0.67 0.00	30.73 -1.02 0.00	22.82 -0.83 0.00	4.35 -0.10 0.00	21.10 -0.46 0.00	22.69 -0.55 0.00	23.81 -0.71 0.00	24.27 -0.80 0.00	20.20 -0.84 0.74	21.16 -0.94 1.32	28.21 -1.04 0.00	32.81 -1.05 0.00	33.53 -1.04 0.00	34.19 -1.14 0.00	30.65 -0.67 0.00
BENSHRST_27_KV_BENSHRST_1 355998	31.00 2.11 0.00	29.32 1.98 0.00	25.63 1.73 0.00	25.84 1.76 0.00	29.31 1.77 0.00	27.42 1.75 0.00	27.80 1.72 0.00	25.84 1.56 0.00	26.43 1.51 0.00	24.82 1.47 0.00	33.72 1.98 0.00	25.30 1.65 0.00	4.79 0.33 0.00	23.32 1.76 0.00	25.30 2.05 0.00	26.86 2.35 0.00	27.50 2.43 0.00	26.26 1.97 -2.52	25.80 1.87 -0.51	31.12 1.88 0.00	35.94 2.08 0.00	36.46 1.89 0.00	37.16 1.83 0.00	32.84 1.52 0.00
BETHLEHEM___GRP 23843	29.43 0.53 0.00	27.85 0.52 0.00	24.39 0.49 0.00	24.52 0.44 0.00	27.93 0.39 0.00	26.03 0.36 0.00	26.47 0.38 0.00	24.56 0.28 0.00	25.12 0.21 0.00	23.51 0.16 0.00	32.10 0.35 0.00	23.99 0.34 0.00	4.52 0.07 0.00	21.95 0.39 0.00	23.69 0.44 0.00	24.99 0.48 0.00	25.62 0.54 0.00	24.99 0.51 -2.71	24.27 0.48 -0.37	29.70 0.45 0.00	34.24 0.38 0.00	34.94 0.36 0.00	35.74 0.41 0.00	31.54 0.22 0.00
BETHLEHEM___GS1 323560	29.43 0.53 0.00	27.85 0.52 0.00	24.39 0.49 0.00	24.52 0.44 0.00	27.93 0.39 0.00	26.03 0.36 0.00	26.47 0.38 0.00	24.56 0.28 0.00	25.12 0.21 0.00	23.51 0.16 0.00	32.10 0.35 0.00	23.99 0.34 0.00	4.52 0.07 0.00	21.95 0.39 0.00	23.69 0.44 0.00	24.99 0.48 0.00	25.62 0.54 0.00	24.99 0.51 -2.71	24.27 0.48 -0.37	29.70 0.45 0.00	34.24 0.37 0.00	34.93 0.36 0.00	35.74 0.41 0.00	31.54 0.22 0.00
BETHLEHEM___GS2 323561	29.43 0.53 0.00	27.85 0.52 0.00	24.39 0.49 0.00	24.52 0.44 0.00	27.93 0.39 0.00	26.03 0.36 0.00	26.47 0.38 0.00	24.56 0.28 0.00	25.12 0.21 0.00	23.51 0.16 0.00	32.10 0.35 0.00	23.99 0.34 0.00	4.52 0.07 0.00	21.95 0.39 0.00	23.69 0.44 0.00	24.99 0.48 0.00	25.62 0.54 0.00	24.99 0.51 -2.71	24.27 0.48 -0.37	29.70 0.45 0.00	34.24 0.37 0.00	34.93 0.36 0.00	35.74 0.41 0.00	31.54 0.22 0.00
BETHLEHEM___GS3 323562	29.43 0.53 0.00	27.85 0.52 0.00	24.39 0.49 0.00	24.52 0.44 0.00	27.93 0.39 0.00	26.03 0.36 0.00	26.47 0.38 0.00	24.56 0.28 0.00	25.12 0.21 0.00	23.51 0.16 0.00	32.10 0.35 0.00	23.99 0.34 0.00	4.52 0.07 0.00	21.95 0.39 0.00	23.69 0.44 0.00	24.99 0.48 0.00	25.62 0.54 0.00	24.99 0.51 -2.71	24.27 0.48 -0.37	29.70 0.45 0.00	34.24 0.37 0.00	34.93 0.36 0.00	35.74 0.41 0.00	31.54 0.22 0.00
BETHLEHEM___STEEL 23779	27.53 -1.36 0.00	26.18 -1.15 0.00	22.72 -1.19 0.00	22.95 -1.13 0.00	26.44 -1.10 0.00	24.41 -1.25 0.00	24.77 -1.31 0.00	23.22 -1.06 0.00	23.52 -1.40 0.00	22.29 -1.06 0.00	30.17 -1.58 0.00	22.33 -1.32 0.00	4.29 -0.17 0.00	20.84 -0.72 0.00	22.31 -0.93 0.00	23.38 -1.14 0.00	23.27 -1.45 0.36	11.84 -1.45 8.48	18.17 -1.73 3.52	27.30 -1.95 0.00	31.80 -2.07 0.00	32.56 -2.01 0.00	33.26 -2.07 0.00	30.14 -1.18 0.00
BETHLHEM_115KV_TB1 79974	29.48 0.59 0.00	27.91 0.58 0.00	24.44 0.53 0.00	24.58 0.50 0.00	27.99 0.45 0.00	26.09 0.42 0.00	26.52 0.44 0.00	24.62 0.34 0.00	25.19 0.27 0.00	23.56 0.21 0.00	32.16 0.41 0.00	24.04 0.39 0.00	4.53 0.07 0.00	21.99 0.43 0.00	23.74 0.50 0.00	25.05 0.54 0.00	25.67 0.59 0.00	25.03 0.55 -2.71	24.31 0.52 -0.37	29.75 0.50 0.00	34.31 0.45 0.00	35.01 0.43 0.00	35.80 0.47 0.00	31.60 0.29 0.00
BETHPAGE_CC_5 323564	43.70 2.26 -12.54	29.41 2.08 0.00	25.67 1.77 0.00	25.86 1.78 0.00	29.41 1.87 0.00	27.50 1.83 0.00	27.93 1.85 0.00	25.97 1.69 0.00	26.52 1.60 -0.01	27.18 1.49 -2.34	54.94 2.13 -21.06	41.66 1.73 -16.28	4.77 0.32 0.00	23.11 1.55 0.00	25.13 1.89 0.00	32.48 2.32 -5.64	27.42 2.34 0.00	33.02 1.84 -9.41	25.64 1.71 -0.51	30.95 1.70 0.00	35.65 1.79 0.00	36.26 1.68 0.00	37.66 1.87 -0.46	34.51 1.69 -1.50
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.55 -1.34 0.00	26.20 -1.13 0.00	22.73 -1.18 0.00	22.97 -1.11 0.00	26.46 -1.07 0.00	24.44 -1.23 0.00	24.80 -1.28 0.00	23.24 -1.04 0.00	23.54 -1.37 0.00	22.32 -1.03 0.00	30.20 -1.55 0.00	22.34 -1.30 0.00	4.29 -0.16 0.00	20.85 -0.71 0.00	22.33 -0.92 0.00	23.40 -1.12 0.00	23.31 -1.43 0.34	12.26 -1.42 8.08	18.25 -1.70 3.47	27.33 -1.92 0.00	31.84 -2.03 0.00	32.60 -1.97 0.00	33.29 -2.04 0.00	30.17 -1.15 0.00

BINGHAMTON___COGEN 23790	29.13 0.24 0.00	27.63 0.30 0.00	24.14 0.24 0.00	24.36 0.28 0.00	27.83 0.29 0.00	25.93 0.27 0.00	26.34 0.25 0.00	24.51 0.23 0.00	25.04 0.13 0.00	23.48 0.13 0.00	31.83 0.08 0.00	23.63 -0.02 0.00	4.46 0.01 0.00	21.64 0.08 0.00	23.34 0.09 0.00	24.61 0.09 0.00	25.13 0.06 0.00	25.00 0.00 -3.22	26.84 0.01 -3.41	29.30 0.05 0.00	33.93 0.06 0.00	34.56 -0.02 0.00	35.31 -0.03 0.00	31.41 0.09 0.00
BIXINCNT_115KV_LOAD 355685	27.48 -1.41 0.00	26.22 -1.11 0.00	22.74 -1.16 0.00	23.18 -0.90 0.00	26.67 -0.87 0.00	24.71 -0.95 0.00	25.06 -1.02 0.00	23.50 -0.78 0.00	23.78 -1.14 0.00	22.45 -0.90 0.00	30.30 -1.45 0.00	22.27 -1.38 0.00	4.25 -0.20 0.00	20.68 -0.87 0.00	22.08 -1.17 0.00	23.25 -1.26 0.00	23.28 -1.57 0.22	14.26 -1.57 5.94	18.44 -1.80 3.18	27.27 -1.98 0.00	32.01 -1.85 0.00	32.85 -1.72 0.00	33.52 -1.81 0.00	30.38 -0.93 0.00
BLACK RIVER___HYD 24047	27.27 -1.62 0.00	25.99 -1.34 0.00	22.79 -1.12 0.00	23.17 -0.91 0.00	26.71 -0.83 0.00	24.74 -0.93 0.00	24.94 -1.14 0.00	22.90 -1.38 0.00	23.47 -1.45 0.00	21.65 -1.70 0.00	29.04 -2.70 0.00	21.69 -1.96 0.00	4.06 -0.39 0.00	19.64 -1.92 0.00	21.19 -2.06 0.00	22.41 -2.11 0.00	23.03 -2.05 0.00	20.15 -1.74 -0.12	21.56 -1.86 0.00	27.79 -1.45 0.00	32.61 -1.26 0.00	33.18 -1.39 0.00	33.71 -1.62 0.00	29.82 -1.50 0.00
BLACKRVR_115KV_TB2 79977	27.27 -1.62 0.00	25.99 -1.34 0.00	22.78 -1.12 0.00	23.17 -0.91 0.00	26.71 -0.83 0.00	24.74 -0.93 0.00	24.94 -1.15 0.00	22.90 -1.38 0.00	23.47 -1.45 0.00	21.65 -1.70 0.00	29.04 -2.70 0.00	21.69 -1.96 0.00	4.06 -0.39 0.00	19.64 -1.92 0.00	21.19 -2.06 0.00	22.41 -2.10 0.00	23.03 -2.05 0.00	20.15 -1.74 -0.12	21.56 -1.86 0.00	27.79 -1.45 0.00	32.61 -1.26 0.00	33.18 -1.39 0.00	33.71 -1.62 0.00	29.81 -1.50 0.00
BLISS_WT_PWR 323608	27.42 -1.47 0.00	26.19 -1.15 0.00	22.70 -1.21 0.00	23.17 -0.91 0.00	26.65 -0.89 0.00	24.72 -0.96 0.00	25.06 -1.02 0.00	23.50 -0.78 0.00	23.79 -1.13 0.00	22.44 -0.91 0.00	30.21 -1.54 0.00	22.22 -1.43 0.00	4.24 -0.21 0.00	20.60 -0.96 0.00	21.96 -1.28 0.00	23.18 -1.34 0.00	23.18 -1.67 0.22	14.18 -1.65 5.94	18.37 -1.87 3.18	27.20 -2.05 0.00	32.01 -1.86 0.00	32.86 -1.71 0.00	33.54 -1.79 0.00	30.40 -0.91 0.00
BLUESTONE___WT_PWR 323821	29.53 0.64 0.00	28.56 1.23 0.00	25.04 1.13 0.00	25.16 1.08 0.00	28.69 1.16 0.00	26.85 1.19 0.00	27.31 1.22 0.00	25.28 1.01 0.00	25.84 0.92 0.00	24.15 0.80 0.00	32.74 0.99 0.00	24.24 0.59 0.00	4.52 0.07 0.00	21.96 0.40 0.00	23.73 0.49 0.00	24.95 0.44 0.00	25.67 0.60 0.00	24.47 0.59 -2.10	25.44 0.40 -1.62	29.88 0.64 0.00	34.51 0.65 0.00	35.22 0.65 0.00	36.23 0.90 0.00	32.10 0.78 0.00
BLUE_CIRC_CHEM_DRP 24182	29.78 0.89 0.00	28.19 0.86 0.00	24.68 0.77 0.00	24.83 0.75 0.00	28.29 0.75 0.00	26.37 0.70 0.00	26.80 0.71 0.00	24.87 0.59 0.00	25.42 0.51 0.00	23.73 0.39 0.00	32.36 0.61 0.00	24.18 0.53 0.00	4.54 0.09 0.00	22.06 0.51 0.00	23.81 0.56 0.00	25.16 0.65 0.00	25.82 0.74 0.00	25.15 0.69 -2.69	24.46 0.67 -0.38	30.01 0.76 0.00	34.64 0.78 0.00	35.36 0.78 0.00	36.16 0.83 0.00	31.96 0.64 0.00
BOC_GAS_DRP 24189	29.63 0.74 0.00	28.04 0.71 0.00	24.55 0.64 0.00	24.70 0.62 0.00	28.13 0.60 0.00	26.23 0.56 0.00	26.66 0.58 0.00	24.75 0.47 0.00	25.33 0.41 0.00	23.71 0.36 0.00	32.33 0.59 0.00	24.16 0.51 0.00	4.56 0.10 0.00	22.15 0.59 0.00	23.92 0.67 0.00	25.24 0.72 0.00	25.83 0.75 0.00	24.85 0.65 -2.43	24.04 0.61 0.00	29.86 0.61 0.00	34.46 0.60 0.00	35.15 0.57 0.00	35.96 0.62 0.00	31.77 0.45 0.00
BOONVILLE_115KV_TB1 79983	28.59 -0.30 0.00	27.20 -0.14 0.00	23.80 -0.10 0.00	24.11 0.03 0.00	27.68 0.14 0.00	25.75 0.08 0.00	26.02 -0.07 0.00	24.12 -0.16 0.00	24.70 -0.22 0.00	22.93 -0.42 0.00	30.93 -0.81 0.00	23.13 -0.52 0.00	4.34 -0.11 0.00	21.01 -0.55 0.00	22.67 -0.57 0.00	23.95 -0.56 0.00	24.59 -0.49 0.00	21.40 -0.47 -0.09	22.98 -0.43 0.00	29.17 -0.08 0.00	33.98 0.11 0.00	34.57 0.00 0.00	35.25 -0.08 0.00	31.19 -0.13 0.00
BORALEX_4TH_BRANCH 23824	30.05 1.16 0.00	28.47 1.14 0.00	24.93 1.02 0.00	25.00 0.92 0.00	28.46 0.92 0.00	26.50 0.84 0.00	26.98 0.90 0.00	24.96 0.68 0.00	25.55 0.63 0.00	23.89 0.55 0.00	32.77 1.02 0.00	24.53 0.88 0.00	4.62 0.17 0.00	22.48 0.92 0.00	24.19 0.94 0.00	25.41 0.90 0.00	26.06 0.98 0.00	25.17 0.95 -2.45	24.38 0.96 0.00	30.33 1.08 0.00	34.91 1.04 0.00	35.74 1.16 0.00	36.63 1.30 0.00	32.23 0.91 0.00
BOWLINE___1 23526	30.50 1.61 0.00	28.83 1.50 0.00	25.24 1.33 0.00	25.45 1.37 0.00	28.91 1.38 0.00	27.01 1.35 0.00	27.40 1.32 0.00	25.46 1.18 0.00	26.01 1.09 0.00	24.38 1.02 0.00	33.20 1.45 0.00	24.86 1.21 0.00	4.71 0.26 0.00	22.91 1.36 0.00	24.87 1.63 0.00	26.39 1.87 0.00	27.05 1.97 0.00	25.87 1.59 -2.50	25.46 1.52 -0.53	30.74 1.49 0.00	35.48 1.62 0.00	35.99 1.42 0.00	36.71 1.38 0.00	32.48 1.16 0.00
BOWLINE___2 23595	30.50 1.61 0.00	28.83 1.50 0.00	25.24 1.33 0.00	25.45 1.37 0.00	28.91 1.38 0.00	27.01 1.35 0.00	27.40 1.32 0.00	25.46 1.18 0.00	26.01 1.09 0.00	24.38 1.02 0.00	33.20 1.45 0.00	24.86 1.21 0.00	4.71 0.26 0.00	22.91 1.36 0.00	24.87 1.63 0.00	26.39 1.87 0.00	27.05 1.97 0.00	25.87 1.59 -2.50	25.46 1.52 -0.53	30.74 1.49 0.00	35.48 1.62 0.00	35.99 1.42 0.00	36.71 1.38 0.00	32.48 1.16 0.00
BRADY___115KV_TB2 356060	28.61 -0.28 0.00	27.06 -0.27 0.00	23.68 -0.23 0.00	23.88 -0.20 0.00	27.43 -0.10 0.00	25.52 -0.15 0.00	25.93 -0.15 0.00	24.11 -0.17 0.00	24.70 -0.21 0.00	23.13 -0.22 0.00	31.41 -0.34 0.00	23.42 -0.23 0.00	4.39 -0.06 0.00	21.09 -0.47 0.00	22.69 -0.55 0.00	23.96 -0.55 0.00	24.55 -0.52 0.00	21.53 -0.24 0.00	23.35 -0.07 0.00	29.45 0.20 0.00	34.24 0.37 0.00	35.03 0.46 0.00	35.82 0.49 0.00	31.72 0.40 0.00
BRANSCOMB___SOLAR 323811	30.22 1.33 0.00	28.57 1.24 0.00	25.00 1.10 0.00	25.12 1.04 0.00	28.63 1.09 0.00	26.68 1.02 0.00	27.14 1.06 0.00	25.12 0.84 0.00	25.71 0.80 0.00	24.02 0.67 0.00	32.95 1.20 0.00	24.56 0.91 0.00	4.57 0.12 0.00	22.08 0.53 0.00	23.82 0.58 0.00	25.11 0.59 0.00	25.83 0.76 0.00	25.05 0.79 -2.49	24.34 0.92 0.00	30.47 1.22 0.00	35.19 1.32 0.00	35.97 1.40 0.00	36.76 1.43 0.00	32.39 1.07 0.00
BRDGHMPT_69_KV_BK1 55812	41.82 1.99 -10.94	29.47 2.14 0.00	25.65 1.75 0.00	26.09 2.01 0.00	29.95 2.41 0.00	28.17 2.50 0.00	28.74 2.66 0.00	26.75 2.47 0.00	27.36 2.44 -0.01	27.61 2.23 -2.04	53.10 2.98 -18.37	40.05 2.20 -14.20	4.81 0.36 0.00	23.21 1.65 0.00	25.29 2.05 0.00	31.89 2.55 -4.82	27.61 2.54 0.00	32.30 2.12 -8.41	25.99 2.06 -0.51	31.38 2.14 0.00	36.04 2.17 0.00	36.55 1.98 0.00	38.19 2.47 -0.39	34.89 2.29 -1.28

BRENTWOD_69_KV_W. BRTWOOD 56703	42.36 2.37 -11.10	29.52 2.19 0.00	25.75 1.85 0.00	25.95 1.87 0.00	29.51 1.97 0.00	27.61 1.94 0.00	28.07 1.99 0.00	26.10 1.82 0.00	26.64 1.72 -0.01	26.98 1.56 -2.07	52.64 2.25 -18.64	39.88 1.83 -14.41	4.78 0.33 0.00	23.07 1.51 0.00	25.05 1.80 0.00	31.74 2.30 -4.92	27.37 2.30 0.00	32.10 1.79 -8.53	25.55 1.62 -0.51	30.83 1.58 0.00	35.48 1.62 0.00	36.08 1.50 0.00	37.64 1.91 -0.40	34.30 1.68 -1.31
BRISTLHL_115KV_TB1 79998	28.17 -0.72 0.00	26.66 -0.67 0.00	23.29 -0.61 0.00	23.47 -0.61 0.00	26.85 -0.69 0.00	25.00 -0.67 0.00	25.39 -0.69 0.00	23.63 -0.64 0.00	24.20 -0.71 0.00	22.67 -0.68 0.00	30.69 -1.06 0.00	22.84 -0.81 0.00	4.30 -0.15 0.00	20.86 -0.69 0.00	22.50 -0.74 0.00	23.72 -0.79 0.00	24.25 -0.83 0.00	20.80 -0.80 0.17	22.09 -0.86 0.47	28.25 -0.99 0.00	32.73 -1.13 0.00	33.40 -1.18 0.00	34.09 -1.24 0.00	30.28 -1.04 0.00
BROOKHAVEN___DRP 24191	42.06 2.23 -10.94	29.44 2.11 0.00	25.67 1.77 0.00	25.90 1.82 0.00	29.50 1.96 0.00	27.63 1.96 0.00	28.10 2.02 0.00	26.13 1.85 0.00	26.69 1.77 -0.01	27.00 1.61 -2.04	52.35 2.24 -18.36	39.64 1.80 -14.19	4.76 0.31 0.00	22.96 1.40 0.00	24.93 1.68 0.00	31.51 2.18 -4.82	27.28 2.20 0.00	31.95 1.77 -8.41	25.63 1.70 -0.51	30.93 1.68 0.00	35.54 1.67 0.00	36.09 1.51 0.00	37.63 1.91 -0.39	34.27 1.67 -1.28
BROOKLYN_NAVY_YARD 23515	30.69 1.80 0.01	28.99 1.67 0.01	25.36 1.47 0.01	25.58 1.50 0.00	29.01 1.48 0.01	27.12 1.47 0.02	27.52 1.44 0.01	25.58 1.30 0.00	26.14 1.22 0.00	24.55 1.20 0.00	33.36 1.61 0.01	24.99 1.35 0.01	4.73 0.28 0.00	23.05 1.50 0.01	25.04 1.79 0.00	26.56 2.05 0.01	27.23 2.16 0.00	11.58 1.72 11.91	25.51 1.59 -0.50	30.76 1.52 0.01	35.50 1.63 0.00	36.01 1.45 0.00	36.75 1.42 0.00	32.47 1.16 0.01
BROOKLYN___ARMY_DRP 323595	30.87 1.98 0.00	29.20 1.86 0.00	25.53 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.62 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.57 1.82 0.00	25.19 1.54 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.18 1.94 0.00	26.73 2.22 0.00	27.38 2.30 0.00	26.15 1.86 -2.52	25.67 1.75 -0.51	30.97 1.73 0.00	35.77 1.90 0.00	36.28 1.70 0.00	36.98 1.65 0.00	32.69 1.37 0.00
BROOME_2_LFGE 323671	29.13 0.24 0.00	27.63 0.30 0.00	24.14 0.24 0.00	24.36 0.28 0.00	27.83 0.30 0.00	25.94 0.27 0.00	26.34 0.25 0.00	24.51 0.23 0.00	25.05 0.13 0.00	23.48 0.13 0.00	31.83 0.09 0.00	23.63 -0.02 0.00	4.46 0.01 0.00	21.64 0.08 0.00	23.34 0.10 0.00	24.61 0.09 0.00	25.13 0.06 0.00	24.99 -0.01 -3.22	26.83 0.01 -3.41	29.30 0.05 0.00	33.93 0.06 0.00	34.56 -0.02 0.00	35.30 -0.03 0.00	31.41 0.09 0.00
BROOME___LFGE 323600	29.13 0.24 0.00	27.63 0.30 0.00	24.14 0.24 0.00	24.36 0.28 0.00	27.83 0.30 0.00	25.94 0.27 0.00	26.34 0.25 0.00	24.51 0.23 0.00	25.05 0.13 0.00	23.48 0.13 0.00	31.83 0.09 0.00	23.63 -0.02 0.00	4.46 0.01 0.00	21.64 0.08 0.00	23.34 0.10 0.00	24.61 0.09 0.00	25.13 0.06 0.00	24.99 -0.01 -3.22	26.83 0.01 -3.41	29.30 0.05 0.00	33.93 0.06 0.00	34.56 -0.02 0.00	35.30 -0.03 0.00	31.41 0.09 0.00
BROWNFLS_115KV_TB 3_5 80003	27.42 -1.47 0.00	26.09 -1.25 0.00	22.85 -1.05 0.00	23.14 -0.94 0.00	26.63 -0.91 0.00	24.68 -0.99 0.00	24.93 -1.15 0.00	23.09 -1.19 0.00	23.70 -1.22 0.00	22.03 -1.32 0.00	29.77 -1.98 0.00	22.30 -1.34 0.00	4.18 -0.27 0.00	20.13 -1.43 0.00	21.69 -1.56 0.00	22.95 -1.56 0.00	23.55 -1.53 0.00	20.49 -1.36 -0.07	22.03 -1.39 0.00	28.00 -1.24 0.00	32.68 -1.19 0.00	33.34 -1.23 0.00	34.08 -1.26 0.00	30.14 -1.17 0.00
BROWNSV1_27_KV_LOAD 356125	30.97 2.08 0.00	29.25 1.92 0.00	25.58 1.68 0.00	25.79 1.71 0.00	29.27 1.73 0.00	27.37 1.70 0.00	27.76 1.68 0.00	25.80 1.52 0.00	26.37 1.45 0.00	24.76 1.41 0.00	33.64 1.90 0.00	25.22 1.58 0.00	4.78 0.32 0.00	23.26 1.70 0.00	25.26 2.01 0.00	26.82 2.30 0.00	27.47 2.39 0.00	26.24 1.94 -2.52	25.75 1.83 -0.51	31.08 1.83 0.00	35.85 1.98 0.00	36.37 1.80 0.00	37.09 1.77 0.00	32.79 1.47 0.00
BURROWS___LYONSDAL 23803	28.23 -0.66 0.00	26.90 -0.43 0.00	23.56 -0.34 0.00	23.90 -0.18 0.00	27.47 -0.07 0.00	25.53 -0.14 0.00	25.76 -0.32 0.00	23.86 -0.42 0.00	24.45 -0.47 0.00	22.67 -0.68 0.00	30.57 -1.18 0.00	22.92 -0.73 0.00	4.30 -0.15 0.00	20.80 -0.76 0.00	22.45 -0.80 0.00	23.71 -0.80 0.00	24.35 -0.73 0.00	21.16 -0.70 -0.09	22.69 -0.72 0.00	28.85 -0.40 0.00	33.65 -0.21 0.00	34.23 -0.34 0.00	34.90 -0.43 0.00	30.87 -0.44 0.00
CAITHNESS_CC_1 323624	42.03 2.20 -10.93	29.40 2.06 0.00	25.64 1.74 0.00	25.86 1.78 0.00	29.44 1.91 0.00	27.56 1.90 0.00	28.03 1.95 0.00	26.07 1.79 0.00	26.63 1.70 -0.01	26.94 1.55 -2.04	52.29 2.18 -18.36	39.59 1.75 -14.19	4.76 0.30 0.00	22.94 1.38 0.00	24.91 1.66 0.00	31.48 2.14 -4.82	27.24 2.16 0.00	31.90 1.72 -8.40	25.57 1.64 -0.51	30.85 1.60 0.00	35.45 1.59 0.00	36.01 1.43 0.00	37.53 1.81 -0.39	34.19 1.59 -1.28
CALPINE BETH_PAGE_GT4 24209	44.44 2.28 -13.27	29.42 2.08 0.00	25.68 1.78 0.00	25.87 1.79 0.00	29.41 1.87 0.00	27.51 1.84 0.00	27.94 1.86 0.00	25.97 1.69 0.00	26.52 1.60 -0.01	27.32 1.50 -2.47	56.15 2.12 -22.29	42.61 1.73 -17.23	4.77 0.32 0.00	23.12 1.56 0.00	25.15 1.91 0.00	32.82 2.34 -5.96	27.43 2.36 0.00	33.40 1.82 -9.80	25.61 1.69 -0.51	30.92 1.67 0.00	35.62 1.76 0.00	36.22 1.65 0.00	37.65 1.84 -0.49	34.61 1.71 -1.59
CALPINE_BETH_PAGE_GT_4 323586	44.44 2.28 -13.27	29.42 2.08 0.00	25.68 1.78 0.00	25.87 1.79 0.00	29.41 1.87 0.00	27.51 1.84 0.00	27.93 1.85 0.00	25.97 1.69 0.00	26.52 1.60 -0.01	27.32 1.50 -2.47	56.17 2.13 -22.29	42.61 1.73 -17.23	4.77 0.32 0.00	23.12 1.56 0.00	25.15 1.91 0.00	32.81 2.34 -5.96	27.44 2.36 0.00	33.40 1.82 -9.80	25.61 1.69 -0.51	30.92 1.67 0.00	35.62 1.75 0.00	36.22 1.65 0.00	37.65 1.84 -0.49	34.61 1.71 -1.59
CALPINE_BP_GT1 23823	44.44 2.28 -13.27	29.42 2.08 0.00	25.68 1.78 0.00	25.87 1.79 0.00	29.41 1.87 0.00	27.51 1.84 0.00	27.93 1.85 0.00	25.97 1.69 0.00	26.52 1.60 -0.01	27.32 1.50 -2.47	56.17 2.13 -22.29	42.61 1.73 -17.23	4.77 0.32 0.00	23.12 1.56 0.00	25.15 1.91 0.00	32.81 2.34 -5.96	27.44 2.36 0.00	33.40 1.82 -9.80	25.61 1.69 -0.51	30.92 1.67 0.00	35.62 1.75 0.00	36.22 1.65 0.00	37.65 1.84 -0.49	34.61 1.71 -1.59
CALSPAN___DRP 24200	27.53 -1.36 0.00	26.18 -1.15 0.00	22.72 -1.19 0.00	22.95 -1.13 0.00	26.44 -1.10 0.00	24.41 -1.25 0.00	24.77 -1.31 0.00	23.22 -1.06 0.00	23.52 -1.40 0.00	22.29 -1.06 0.00	30.17 -1.58 0.00	22.33 -1.32 0.00	4.29 -0.17 0.00	20.84 -0.72 0.00	22.31 -0.93 0.00	23.38 -1.14 0.00	23.27 -1.45 0.36	11.84 -1.45 8.48	18.17 -1.73 3.52	27.30 -1.95 0.00	31.80 -2.07 0.00	32.56 -2.01 0.00	33.26 -2.07 0.00	30.14 -1.18 0.00

CALVERTON___SOLAR 323806	42.09 2.26 -10.94	29.48 2.14 0.00	25.70 1.80 0.00	25.94 1.86 0.00	29.56 2.03 0.00	27.70 2.03 0.00	28.18 2.10 0.00	26.22 1.93 0.00	26.78 1.86 -0.01	27.08 1.69 -2.04	52.47 2.36 -18.37	39.70 1.86 -14.20	4.76 0.31 0.00	22.98 1.43 0.00	24.96 1.71 0.00	31.55 2.22 -4.82	27.33 2.25 0.00	32.00 1.82 -8.41	25.69 1.76 -0.51	31.01 1.77 0.00	35.64 1.77 0.00	36.19 1.61 0.00	37.74 2.01 -0.39	34.37 1.76 -1.28
CANDIGU_WT_PWR 323617	27.10 -1.79 0.00	25.96 -1.38 0.00	22.71 -1.19 0.00	23.04 -1.04 0.00	26.54 -1.00 0.00	24.72 -0.95 0.00	25.04 -1.04 0.00	23.49 -0.79 0.00	23.85 -1.07 0.00	22.32 -1.03 0.00	30.02 -1.73 0.00	22.02 -1.63 0.00	4.17 -0.28 0.00	20.25 -1.31 0.00	21.64 -1.61 0.00	22.79 -1.72 0.00	20.94 -2.11 2.02	-23.49 -2.01 43.25	9.80 -2.07 11.55	27.22 -2.02 0.00	31.61 -2.26 0.00	32.33 -2.23 0.00	33.28 -2.06 0.00	30.19 -1.12 0.00
CARR STREET_E_SYR 24060	28.61 -0.28 0.00	27.09 -0.24 0.00	23.66 -0.24 0.00	23.85 -0.23 0.00	27.27 -0.26 0.00	25.40 -0.27 0.00	25.79 -0.29 0.00	24.02 -0.26 0.00	24.58 -0.34 0.00	23.02 -0.33 0.00	31.22 -0.53 0.00	23.21 -0.44 0.00	4.38 -0.08 0.00	21.22 -0.33 0.00	22.89 -0.36 0.00	24.12 -0.39 0.00	24.66 -0.42 0.00	21.16 -0.44 0.18	22.44 -0.47 0.51	28.72 -0.53 0.00	33.27 -0.59 0.00	33.93 -0.64 0.00	34.64 -0.69 0.00	30.78 -0.53 0.00
CARTHAGE___PAPER 23857	27.32 -1.58 0.00	26.07 -1.27 0.00	22.85 -1.05 0.00	23.23 -0.85 0.00	26.77 -0.77 0.00	24.81 -0.86 0.00	24.99 -1.09 0.00	23.02 -1.26 0.00	23.61 -1.31 0.00	21.81 -1.54 0.00	29.32 -2.43 0.00	21.98 -1.67 0.00	4.12 -0.34 0.00	19.88 -1.68 0.00	21.45 -1.80 0.00	22.68 -1.84 0.00	23.30 -1.78 0.00	20.33 -1.56 -0.11	21.76 -1.66 0.00	27.92 -1.33 0.00	32.70 -1.17 0.00	33.28 -1.30 0.00	33.89 -1.45 0.00	29.96 -1.36 0.00
CASSADAGA_WT_PWR 323784	27.63 -1.26 0.00	26.49 -0.84 0.00	23.19 -0.71 0.00	23.51 -0.57 0.00	26.94 -0.60 0.00	24.96 -0.71 0.00	25.47 -0.61 0.00	23.83 -0.45 0.00	24.09 -0.83 0.00	22.69 -0.66 0.00	30.62 -1.13 0.00	22.62 -1.03 0.00	4.33 -0.13 0.00	20.99 -0.57 0.00	22.49 -0.75 0.00	23.68 -0.83 0.00	23.57 -1.25 0.26	13.95 -1.27 6.55	18.73 -1.42 3.28	27.98 -1.27 0.00	32.63 -1.24 0.00	33.36 -1.21 0.00	34.05 -1.28 0.00	30.90 -0.42 0.00
CE_DUNWOOD___DRP 24194	30.70 1.81 0.00	28.97 1.64 0.00	25.34 1.44 0.00	25.55 1.47 0.00	29.01 1.47 0.00	27.11 1.44 0.00	27.51 1.43 0.00	25.56 1.28 0.00	26.12 1.20 0.00	24.49 1.14 0.00	33.33 1.59 0.00	24.98 1.33 0.00	4.73 0.28 0.00	23.02 1.46 0.00	24.99 1.74 0.00	26.51 2.00 0.00	27.16 2.09 0.00	25.98 1.69 -2.52	25.52 1.60 -0.51	30.83 1.58 0.00	35.57 1.70 0.00	36.11 1.54 0.00	36.86 1.52 0.00	32.58 1.26 0.00
CE_MILLWOOD___DRP 24193	30.64 1.75 0.00	28.93 1.59 0.00	25.31 1.41 0.00	25.51 1.42 0.00	28.97 1.43 0.00	27.06 1.40 0.00	27.46 1.38 0.00	25.52 1.24 0.00	26.08 1.16 0.00	24.45 1.10 0.00	33.28 1.53 0.00	24.94 1.29 0.00	4.72 0.27 0.00	22.97 1.42 0.00	24.94 1.70 0.00	26.46 1.95 0.00	27.11 2.03 0.00	25.94 1.65 -2.52	25.48 1.55 -0.51	30.79 1.54 0.00	35.52 1.66 0.00	36.07 1.50 0.00	36.81 1.48 0.00	32.54 1.22 0.00
CE_NYC2_DRP 24202	30.75 1.86 0.00	29.07 1.74 0.00	25.45 1.55 0.00	25.65 1.58 0.00	29.09 1.55 0.00	27.22 1.56 0.00	27.60 1.52 0.00	25.65 1.37 0.00	26.22 1.31 0.00	24.61 1.27 0.00	33.43 1.68 0.00	25.08 1.43 0.00	4.75 0.30 0.00	23.13 1.58 0.00	25.12 1.88 0.00	26.66 2.15 0.00	27.31 2.23 0.00	26.09 1.79 -2.52	25.57 1.65 -0.51	30.81 1.57 0.00	35.56 1.69 0.00	36.09 1.52 0.00	36.82 1.49 0.00	32.55 1.23 0.00
CE_NYC_DRP 24195	30.83 1.94 0.00	29.13 1.79 0.00	25.48 1.58 0.00	25.69 1.61 0.00	29.15 1.61 0.00	27.25 1.59 0.00	27.65 1.56 0.00	25.70 1.42 0.00	26.25 1.34 0.00	24.64 1.29 0.00	33.48 1.74 0.00	25.11 1.46 0.00	4.76 0.30 0.00	23.16 1.60 0.00	25.15 1.91 0.00	26.69 2.18 0.00	27.35 2.28 0.00	26.13 1.83 -2.52	25.63 1.71 -0.51	30.91 1.67 0.00	35.66 1.79 0.00	36.18 1.61 0.00	36.91 1.58 0.00	32.62 1.31 0.00
CHAFFEE___LFGE 323603	27.50 -1.39 0.00	26.14 -1.19 0.00	22.68 -1.23 0.00	22.92 -1.16 0.00	26.41 -1.13 0.00	24.39 -1.28 0.00	24.75 -1.33 0.00	23.19 -1.09 0.00	23.47 -1.45 0.00	22.26 -1.09 0.00	30.07 -1.68 0.00	22.29 -1.36 0.00	4.28 -0.17 0.00	20.81 -0.75 0.00	22.29 -0.95 0.00	23.36 -1.15 0.00	23.30 -1.49 0.29	13.11 -1.47 7.20	18.32 -1.75 3.35	27.27 -1.98 0.00	31.75 -2.11 0.00	32.50 -2.07 0.00	33.20 -2.14 0.00	30.09 -1.23 0.00
CHATEAUG_35_KV_LOAD 355732	28.23 -0.66 0.00	26.74 -0.59 0.00	23.40 -0.51 0.00	23.62 -0.46 0.00	27.14 -0.40 0.00	25.39 -0.28 0.00	25.85 -0.23 0.00	24.12 -0.16 0.00	24.76 -0.16 0.00	23.15 -0.20 0.00	31.40 -0.35 0.00	23.36 -0.28 0.00	4.37 -0.08 0.00	21.02 -0.54 0.00	22.58 -0.67 0.00	23.84 -0.68 0.00	24.46 -0.62 0.00	21.38 -0.40 0.00	23.19 -0.23 0.00	29.22 -0.03 0.00	33.95 0.08 0.00	34.84 0.27 0.00	35.63 0.30 0.00	31.59 0.27 0.00
CHATEAUG_WT_PWR 323614	28.19 -0.70 0.00	26.73 -0.60 0.00	23.38 -0.52 0.00	23.60 -0.48 0.00	27.13 -0.40 0.00	25.39 -0.27 0.00	25.86 -0.22 0.00	24.14 -0.14 0.00	24.79 -0.13 0.00	23.18 -0.17 0.00	31.42 -0.33 0.00	23.38 -0.27 0.00	4.37 -0.08 0.00	20.99 -0.56 0.00	22.55 -0.70 0.00	23.82 -0.69 0.00	24.47 -0.60 0.00	21.39 -0.38 0.00	23.19 -0.22 0.00	29.20 -0.05 0.00	33.90 0.04 0.00	34.83 0.26 0.00	35.63 0.30 0.00	31.60 0.28 0.00
CHAT_HIGH_FALL_HYD 323578	28.23 -0.66 0.00	26.74 -0.59 0.00	23.40 -0.51 0.00	23.62 -0.46 0.00	27.14 -0.40 0.00	25.39 -0.28 0.00	25.85 -0.23 0.00	24.12 -0.16 0.00	24.76 -0.16 0.00	23.15 -0.20 0.00	31.40 -0.35 0.00	23.36 -0.28 0.00	4.37 -0.08 0.00	21.02 -0.54 0.00	22.58 -0.67 0.00	23.84 -0.68 0.00	24.46 -0.62 0.00	21.38 -0.40 0.00	23.19 -0.23 0.00	29.22 -0.03 0.00	33.95 0.08 0.00	34.84 0.27 0.00	35.63 0.30 0.00	31.59 0.27 0.00
CHAUTAUQUA___LFGE 323629	27.69 -1.20 0.00	26.45 -0.88 0.00	23.05 -0.85 0.00	23.36 -0.72 0.00	26.83 -0.71 0.00	24.84 -0.83 0.00	25.26 -0.82 0.00	23.62 -0.66 0.00	23.86 -1.06 0.00	22.54 -0.81 0.00	30.44 -1.31 0.00	22.51 -1.14 0.00	4.31 -0.14 0.00	20.98 -0.57 0.00	22.50 -0.75 0.00	23.67 -0.84 0.00	23.52 -1.24 0.32	12.75 -1.29 7.73	18.48 -1.48 3.46	27.77 -1.48 0.00	32.31 -1.56 0.00	33.01 -1.56 0.00	33.71 -1.62 0.00	30.60 -0.71 0.00
CHERRYST_13_KV_LD 356241	30.90 2.01 0.00	29.19 1.86 0.00	25.54 1.64 0.00	25.75 1.67 0.00	29.23 1.69 0.00	27.32 1.65 0.00	27.72 1.64 0.00	25.76 1.48 0.00	26.32 1.41 0.00	24.71 1.36 0.00	33.58 1.83 0.00	25.18 1.53 0.00	4.77 0.31 0.00	23.23 1.67 0.00	25.23 1.98 0.00	26.77 2.25 0.00	27.43 2.35 0.00	26.19 1.90 -2.52	25.70 1.78 -0.51	31.00 1.75 0.00	35.76 1.90 0.00	36.28 1.70 0.00	37.01 1.68 0.00	32.71 1.39 0.00

CHESTROR_138KV_BK263 355645	30.36 1.47 0.00	28.70 1.37 0.00	25.12 1.22 0.00	25.33 1.25 0.00	28.79 1.25 0.00	26.88 1.21 0.00	27.28 1.20 0.00	25.34 1.06 0.00	25.88 0.97 0.00	24.23 0.88 0.00	32.98 1.23 0.00	24.69 1.04 0.00	4.68 0.23 0.00	22.78 1.23 0.00	24.74 1.49 0.00	26.19 1.67 0.00	26.82 1.75 0.00	25.66 1.42 -2.47	25.35 1.37 -0.55	30.61 1.36 0.00	35.34 1.47 0.00	35.87 1.30 0.00	36.59 1.26 0.00	32.36 1.04 0.00
CH_MIDHUDSON___DRP 24192	30.59 1.70 0.00	28.90 1.57 0.00	25.29 1.39 0.00	25.47 1.39 0.00	28.95 1.41 0.00	27.02 1.36 0.00	27.44 1.36 0.00	25.49 1.21 0.00	26.05 1.13 0.00	24.38 1.03 0.00	33.21 1.47 0.00	24.88 1.23 0.00	4.71 0.26 0.00	22.94 1.38 0.00	24.90 1.65 0.00	26.39 1.87 0.00	27.00 1.93 0.00	25.89 1.58 -2.54	25.45 1.54 -0.49	30.83 1.59 0.00	35.57 1.70 0.00	36.16 1.58 0.00	36.90 1.57 0.00	32.58 1.26 0.00
CH_MISC_IPPS 23765	30.75 1.86 0.00	29.06 1.72 0.00	25.41 1.51 0.00	25.60 1.52 0.00	29.09 1.56 0.00	27.17 1.50 0.00	27.58 1.50 0.00	25.63 1.35 0.00	26.19 1.27 0.00	24.49 1.14 0.00	33.35 1.60 0.00	24.97 1.32 0.00	4.73 0.27 0.00	23.05 1.49 0.00	25.04 1.79 0.00	26.54 2.03 0.00	27.15 2.07 0.00	26.00 1.70 -2.53	25.62 1.69 -0.50	31.03 1.78 0.00	35.82 1.95 0.00	36.38 1.80 0.00	37.10 1.77 0.00	32.76 1.44 0.00
CH_RES_BVR_FALLS 23983	28.68 -0.21 0.00	27.13 -0.20 0.00	23.75 -0.15 0.00	23.94 -0.14 0.00	27.41 -0.13 0.00	25.56 -0.10 0.00	25.97 -0.11 0.00	24.20 -0.08 0.00	24.84 -0.08 0.00	23.27 -0.08 0.00	31.62 -0.13 0.00	23.53 -0.12 0.00	4.42 -0.03 0.00	21.36 -0.19 0.00	23.01 -0.23 0.00	24.27 -0.24 0.00	24.85 -0.22 0.00	21.63 -0.15 0.00	23.31 -0.11 0.00	29.17 -0.08 0.00	33.84 -0.03 0.00	34.57 0.00 0.00	35.30 -0.03 0.00	31.29 -0.03 0.00
CH_RES_NIAGARA 23895	27.05 -1.84 0.00	25.67 -1.67 0.00	22.25 -1.66 0.00	22.42 -1.66 0.00	25.86 -1.68 0.00	23.82 -1.85 0.00	24.17 -1.91 0.00	22.67 -1.61 0.00	22.99 -1.92 0.00	21.88 -1.46 0.00	29.68 -2.07 0.00	22.02 -1.63 0.00	4.25 -0.20 0.00	20.67 -0.88 0.00	22.16 -1.08 0.00	23.12 -1.39 0.00	23.10 -1.70 0.27	13.40 -1.72 6.65	18.40 -2.07 2.95	26.71 -2.54 0.00	31.01 -2.86 0.00	31.80 -2.77 0.00	32.52 -2.82 0.00	29.47 -1.85 0.00
CH_RES_SYRACUSE 23985	28.77 -0.12 0.00	27.25 -0.08 0.00	23.78 -0.12 0.00	23.98 -0.10 0.00	27.44 -0.10 0.00	25.54 -0.12 0.00	25.96 -0.12 0.00	24.17 -0.11 0.00	24.72 -0.20 0.00	23.15 -0.20 0.00	31.35 -0.39 0.00	23.29 -0.36 0.00	4.39 -0.06 0.00	21.27 -0.28 0.00	22.94 -0.31 0.00	24.20 -0.31 0.00	24.74 -0.34 0.00	21.14 -0.37 0.26	22.41 -0.36 0.65	28.88 -0.36 0.00	33.49 -0.38 0.00	34.14 -0.44 0.00	34.86 -0.48 0.00	30.96 -0.35 0.00
CLINTON_WT_PWR 323605	28.19 -0.70 0.00	26.73 -0.60 0.00	23.38 -0.52 0.00	23.60 -0.48 0.00	27.13 -0.40 0.00	25.39 -0.27 0.00	25.86 -0.22 0.00	24.14 -0.14 0.00	24.79 -0.13 0.00	23.18 -0.17 0.00	31.42 -0.33 0.00	23.38 -0.27 0.00	4.37 -0.08 0.00	20.99 -0.56 0.00	22.55 -0.70 0.00	23.82 -0.69 0.00	24.47 -0.60 0.00	21.39 -0.38 0.00	23.19 -0.22 0.00	29.20 -0.05 0.00	33.90 0.04 0.00	34.83 0.26 0.00	35.63 0.30 0.00	31.60 0.28 0.00
CLINTON___LFGE 323618	28.51 -0.39 0.00	27.03 -0.30 0.00	23.64 -0.27 0.00	23.82 -0.26 0.00	27.40 -0.14 0.00	25.63 -0.04 0.00	26.11 0.03 0.00	24.40 0.13 0.00	25.10 0.18 0.00	23.48 0.14 0.00	31.74 0.00 0.00	23.56 -0.09 0.00	4.38 -0.07 0.00	21.05 -0.51 0.00	22.63 -0.61 0.00	23.93 -0.58 0.00	24.63 -0.45 0.00	21.59 -0.18 0.00	23.46 0.04 0.00	29.53 0.28 0.00	34.32 0.45 0.00	35.28 0.71 0.00	36.07 0.74 0.00	31.98 0.66 0.00
COBBLENY_34_KV_TB1 80064	27.50 -1.39 0.00	26.14 -1.19 0.00	22.68 -1.23 0.00	22.92 -1.16 0.00	26.41 -1.13 0.00	24.39 -1.28 0.00	24.74 -1.34 0.00	23.19 -1.09 0.00	23.48 -1.44 0.00	22.26 -1.09 0.00	30.12 -1.63 0.00	22.29 -1.36 0.00	4.28 -0.17 0.00	20.80 -0.75 0.00	22.29 -0.95 0.00	23.34 -1.17 0.00	23.30 -1.48 0.29	13.10 -1.47 7.20	18.32 -1.75 3.35	27.27 -1.98 0.00	31.75 -2.12 0.00	32.51 -2.06 0.00	33.20 -2.13 0.00	30.09 -1.23 0.00
COFFEEN___115KV_TB3 355620	27.34 -1.55 0.00	26.04 -1.29 0.00	22.82 -1.08 0.00	23.19 -0.89 0.00	26.73 -0.80 0.00	24.78 -0.89 0.00	24.98 -1.10 0.00	22.95 -1.33 0.00	23.51 -1.41 0.00	21.65 -1.70 0.00	29.06 -2.69 0.00	21.69 -1.96 0.00	4.07 -0.39 0.00	19.64 -1.91 0.00	21.20 -2.04 0.00	22.42 -2.10 0.00	23.03 -2.05 0.00	20.15 -1.75 -0.13	21.57 -1.85 0.00	27.84 -1.40 0.00	32.69 -1.18 0.00	33.26 -1.31 0.00	33.80 -1.54 0.00	29.88 -1.44 0.00
COLDSPRG_115KV_BK1 355956	28.00 -0.89 0.00	26.72 -0.61 0.00	23.31 -0.59 0.00	23.67 -0.41 0.00	27.20 -0.33 0.00	25.19 -0.48 0.00	25.62 -0.46 0.00	23.97 -0.31 0.00	24.20 -0.72 0.00	22.83 -0.52 0.00	30.88 -0.87 0.00	22.79 -0.86 0.00	4.37 -0.09 0.00	21.23 -0.33 0.00	22.75 -0.50 0.00	23.92 -0.60 0.00	23.96 -0.96 0.16	16.08 -1.02 4.68	19.25 -1.18 2.99	28.12 -1.12 0.00	32.75 -1.12 0.00	33.44 -1.13 0.00	34.09 -1.25 0.00	30.93 -0.39 0.00
COLONIE_LFGE___ 323577	29.89 1.00 0.00	28.29 0.96 0.00	24.76 0.86 0.00	24.88 0.79 0.00	28.34 0.80 0.00	26.40 0.73 0.00	26.86 0.78 0.00	24.88 0.60 0.00	25.48 0.57 0.00	23.84 0.49 0.00	32.62 0.87 0.00	24.38 0.73 0.00	4.58 0.13 0.00	22.21 0.66 0.00	23.95 0.71 0.00	25.23 0.72 0.00	25.89 0.81 0.00	25.02 0.77 -2.47	24.23 0.81 0.00	30.16 0.91 0.00	34.78 0.92 0.00	35.55 0.97 0.00	36.38 1.05 0.00	32.06 0.74 0.00
COOPERNY_115KV_TB1 80082	30.20 1.31 0.00	28.56 1.23 0.00	25.00 1.10 0.00	25.20 1.12 0.00	28.66 1.12 0.00	26.75 1.08 0.00	27.16 1.07 0.00	25.22 0.95 0.00	25.77 0.85 0.00	24.13 0.78 0.00	32.82 1.08 0.00	24.57 0.92 0.00	4.65 0.20 0.00	22.63 1.07 0.00	24.55 1.31 0.00	25.99 1.47 0.00	26.61 1.53 0.00	25.35 1.25 -2.33	25.38 1.21 -0.74	30.42 1.18 0.00	35.13 1.27 0.00	35.68 1.11 0.00	36.42 1.09 0.00	32.22 0.91 0.00
COPENHAGEN_WT_PWR 323753	27.07 -1.82 0.00	25.82 -1.51 0.00	22.66 -1.24 0.00	23.09 -0.99 0.00	26.63 -0.91 0.00	24.63 -1.04 0.00	24.82 -1.26 0.00	22.77 -1.51 0.00	23.38 -1.54 0.00	21.60 -1.75 0.00	28.91 -2.84 0.00	21.55 -2.10 0.00	4.04 -0.42 0.00	19.50 -2.06 0.00	21.04 -2.21 0.00	22.25 -2.26 0.00	22.87 -2.21 0.00	20.01 -1.89 -0.13	21.42 -2.00 0.00	27.57 -1.68 0.00	32.35 -1.51 0.00	32.92 -1.65 0.00	33.45 -1.88 0.00	29.63 -1.69 0.00
CORNELL_____ 23752	29.35 0.45 0.00	27.82 0.49 0.00	24.29 0.38 0.00	24.48 0.40 0.00	28.02 0.48 0.00	26.12 0.45 0.00	26.55 0.47 0.00	24.73 0.46 0.00	25.26 0.34 0.00	23.62 0.27 0.00	31.83 0.08 0.00	23.50 -0.14 0.00	4.41 -0.04 0.00	21.37 -0.19 0.00	23.07 -0.17 0.00	24.36 -0.16 0.00	25.03 -0.17 -0.13	23.39 -0.19 -1.81	22.19 -0.09 1.14	29.46 0.21 0.00	34.29 0.42 0.00	34.93 0.36 0.00	35.66 0.33 0.00	31.70 0.39 0.00

CORONA__69_KV_TB1 355595	53.61 2.22 -22.49	29.38 2.05 0.00	25.66 1.75 0.00	25.85 1.77 0.00	29.37 1.84 0.00	27.46 1.79 0.00	27.89 1.80 0.00	25.92 1.64 0.00	26.48 1.56 -0.01	29.00 1.46 -4.19	71.53 2.02 -37.77	54.51 1.67 -29.19	4.78 0.32 0.00	23.17 1.62 0.00	25.19 1.94 0.00	36.79 2.33 -9.95	27.44 2.36 0.00	38.33 1.89 -14.67	25.72 1.79 -0.51	31.03 1.78 0.00	35.75 1.89 0.00	36.34 1.76 0.00	38.02 1.88 -0.81	35.61 1.64 -2.65
CORTLAND__115KV_TB3 80093	29.18 0.29 0.00	27.65 0.32 0.00	24.15 0.24 0.00	24.36 0.28 0.00	27.85 0.31 0.00	25.96 0.29 0.00	26.36 0.28 0.00	24.54 0.26 0.00	25.09 0.18 0.00	23.48 0.13 0.00	31.74 0.00 0.00	23.54 -0.11 0.00	4.43 -0.03 0.00	21.47 -0.08 0.00	23.18 -0.07 0.00	24.44 -0.07 0.00	25.01 -0.07 0.00	21.45 -0.10 0.22	22.51 -0.07 0.84	29.34 0.09 0.00	34.07 0.21 0.00	34.72 0.15 0.00	35.44 0.10 0.00	31.47 0.15 0.00
COXSACKIE__GT 23611	30.63 1.74 0.00	28.95 1.62 0.00	25.30 1.40 0.00	25.45 1.37 0.00	29.00 1.47 0.00	27.05 1.38 0.00	27.50 1.42 0.00	25.61 1.34 0.00	26.01 1.09 0.00	24.22 0.87 0.00	32.80 1.05 0.00	24.45 0.80 0.00	4.61 0.15 0.00	22.41 0.86 0.00	24.19 0.94 0.00	25.60 1.09 0.00	26.43 1.35 0.00	25.76 1.33 -2.66	25.18 1.36 -0.40	30.91 1.66 0.00	35.86 1.99 0.00	36.58 2.00 0.00	37.29 1.96 0.00	32.84 1.53 0.00
CPV__VALLEY__CC1 323721	30.17 1.28 0.00	28.53 1.19 0.00	24.97 1.07 0.00	25.16 1.08 0.00	28.61 1.07 0.00	26.72 1.05 0.00	27.11 1.03 0.00	25.19 0.91 0.00	25.74 0.81 0.00	24.11 0.76 0.00	32.82 1.08 0.00	24.56 0.91 0.00	4.66 0.20 0.00	22.66 1.10 0.00	24.57 1.32 0.00	26.01 1.50 0.00	26.65 1.57 0.00	25.46 1.27 -2.43	25.23 1.22 -0.60	30.40 1.15 0.00	35.10 1.23 0.00	35.63 1.06 0.00	36.35 1.02 0.00	32.16 0.85 0.00
CPV__VALLEY__CC2 323722	30.17 1.28 0.00	28.53 1.19 0.00	24.97 1.07 0.00	25.16 1.08 0.00	28.61 1.07 0.00	26.72 1.05 0.00	27.11 1.03 0.00	25.19 0.91 0.00	25.74 0.81 0.00	24.11 0.76 0.00	32.82 1.08 0.00	24.56 0.91 0.00	4.66 0.20 0.00	22.66 1.10 0.00	24.57 1.32 0.00	26.01 1.50 0.00	26.65 1.57 0.00	25.46 1.27 -2.43	25.23 1.22 -0.60	30.40 1.15 0.00	35.10 1.23 0.00	35.63 1.06 0.00	36.35 1.02 0.00	32.16 0.85 0.00
CRESCENT__HYD 24018	29.89 1.00 0.00	28.29 0.96 0.00	24.76 0.86 0.00	24.88 0.79 0.00	28.34 0.80 0.00	26.40 0.73 0.00	26.86 0.78 0.00	24.88 0.60 0.00	25.48 0.57 0.00	23.84 0.49 0.00	32.62 0.87 0.00	24.38 0.73 0.00	4.58 0.13 0.00	22.21 0.66 0.00	23.95 0.71 0.00	25.23 0.72 0.00	25.89 0.81 0.00	25.02 0.77 -2.47	24.23 0.81 0.00	30.16 0.91 0.00	34.78 0.92 0.00	35.55 0.97 0.00	36.38 1.05 0.00	32.06 0.74 0.00
CRICKET__VALLEY_CC1 323756	30.37 1.48 0.00	28.71 1.38 0.00	25.13 1.22 0.00	25.30 1.22 0.00	28.73 1.19 0.00	26.81 1.14 0.00	27.22 1.14 0.00	25.28 1.00 0.00	25.84 0.92 0.00	24.22 0.87 0.00	33.08 1.33 0.00	24.79 1.14 0.00	4.69 0.24 0.00	22.83 1.27 0.00	24.74 1.50 0.00	26.21 1.70 0.00	26.85 1.78 0.00	25.78 1.45 -2.56	25.28 1.39 -0.47	30.61 1.36 0.00	35.29 1.43 0.00	35.90 1.33 0.00	36.64 1.31 0.00	32.34 1.02 0.00
CRICKET__VALLEY_CC2 323757	30.37 1.48 0.00	28.71 1.38 0.00	25.13 1.22 0.00	25.30 1.22 0.00	28.73 1.19 0.00	26.81 1.14 0.00	27.22 1.14 0.00	25.28 1.00 0.00	25.84 0.92 0.00	24.22 0.87 0.00	33.08 1.33 0.00	24.79 1.14 0.00	4.69 0.24 0.00	22.83 1.27 0.00	24.74 1.50 0.00	26.21 1.70 0.00	26.85 1.78 0.00	25.78 1.45 -2.56	25.28 1.39 -0.47	30.61 1.36 0.00	35.29 1.43 0.00	35.90 1.33 0.00	36.64 1.31 0.00	32.34 1.02 0.00
CRICKET__VALLEY_CC3 323758	30.37 1.48 0.00	28.71 1.38 0.00	25.13 1.22 0.00	25.30 1.22 0.00	28.73 1.19 0.00	26.81 1.14 0.00	27.22 1.14 0.00	25.28 1.00 0.00	25.84 0.92 0.00	24.22 0.87 0.00	33.08 1.33 0.00	24.79 1.14 0.00	4.69 0.24 0.00	22.83 1.27 0.00	24.74 1.50 0.00	26.21 1.70 0.00	26.85 1.78 0.00	25.78 1.45 -2.56	25.28 1.39 -0.47	30.61 1.36 0.00	35.29 1.43 0.00	35.90 1.33 0.00	36.64 1.31 0.00	32.34 1.02 0.00
CRUCIBLE__METL_DRP 24180	28.77 -0.12 0.00	27.24 -0.09 0.00	23.78 -0.12 0.00	23.98 -0.10 0.00	27.44 -0.10 0.00	25.54 -0.12 0.00	25.95 -0.13 0.00	24.17 -0.11 0.00	24.72 -0.20 0.00	23.15 -0.20 0.00	31.36 -0.39 0.00	23.29 -0.36 0.00	4.39 -0.06 0.00	21.27 -0.28 0.00	22.94 -0.31 0.00	24.20 -0.31 0.00	24.74 -0.34 0.00	21.15 -0.36 0.26	22.41 -0.36 0.65	28.88 -0.36 0.00	33.49 -0.38 0.00	34.14 -0.44 0.00	34.86 -0.48 0.00	30.96 -0.36 0.00
DAHOWA__HYDRO 323763	30.31 1.42 0.00	28.65 1.31 0.00	25.06 1.16 0.00	25.17 1.09 0.00	28.70 1.16 0.00	26.75 1.08 0.00	27.21 1.13 0.00	25.18 0.90 0.00	25.79 0.87 0.00	24.09 0.74 0.00	33.06 1.32 0.00	24.63 0.98 0.00	4.58 0.12 0.00	22.09 0.53 0.00	23.82 0.57 0.00	25.12 0.60 0.00	25.86 0.79 0.00	25.10 0.83 -2.50	24.38 0.96 0.00	30.56 1.31 0.00	35.29 1.43 0.00	36.09 1.52 0.00	36.86 1.53 0.00	32.46 1.14 0.00
DANC__LFGE 323619	27.62 -1.28 0.00	26.25 -1.08 0.00	22.99 -0.91 0.00	23.32 -0.76 0.00	26.79 -0.75 0.00	24.84 -0.83 0.00	25.10 -0.98 0.00	23.18 -1.10 0.00	23.77 -1.15 0.00	22.08 -1.27 0.00	29.75 -1.99 0.00	22.16 -1.48 0.00	4.16 -0.29 0.00	20.15 -1.41 0.00	21.73 -1.51 0.00	22.95 -1.56 0.00	23.53 -1.55 0.00	20.26 -1.37 0.14	21.56 -1.47 0.39	27.92 -1.33 0.00	32.57 -1.30 0.00	33.17 -1.41 0.00	33.80 -1.53 0.00	29.98 -1.34 0.00
DANSKAMMER__1 23586	30.75 1.86 0.00	29.06 1.72 0.00	25.41 1.51 0.00	25.60 1.52 0.00	29.09 1.56 0.00	27.17 1.50 0.00	27.58 1.50 0.00	25.63 1.35 0.00	26.19 1.27 0.00	24.49 1.14 0.00	33.35 1.60 0.00	24.97 1.32 0.00	4.73 0.27 0.00	23.05 1.49 0.00	25.04 1.79 0.00	26.54 2.03 0.00	27.15 2.07 0.00	26.00 1.70 -2.53	25.62 1.69 -0.50	31.03 1.78 0.00	35.82 1.95 0.00	36.38 1.80 0.00	37.10 1.77 0.00	32.76 1.44 0.00
DANSKAMMER__2 23589	30.75 1.86 0.00	29.06 1.72 0.00	25.41 1.51 0.00	25.60 1.52 0.00	29.09 1.56 0.00	27.17 1.50 0.00	27.58 1.50 0.00	25.63 1.35 0.00	26.19 1.27 0.00	24.49 1.14 0.00	33.35 1.60 0.00	24.97 1.32 0.00	4.73 0.27 0.00	23.05 1.49 0.00	25.04 1.79 0.00	26.54 2.03 0.00	27.15 2.07 0.00	26.00 1.70 -2.53	25.62 1.69 -0.50	31.03 1.78 0.00	35.82 1.95 0.00	36.38 1.80 0.00	37.10 1.77 0.00	32.76 1.44 0.00
DANSKAMMER__3 23590	30.75 1.86 0.00	29.06 1.72 0.00	25.41 1.51 0.00	25.60 1.52 0.00	29.09 1.56 0.00	27.17 1.50 0.00	27.58 1.50 0.00	25.63 1.35 0.00	26.19 1.27 0.00	24.49 1.14 0.00	33.35 1.60 0.00	24.97 1.32 0.00	4.73 0.27 0.00	23.05 1.49 0.00	25.04 1.79 0.00	26.54 2.03 0.00	27.15 2.07 0.00	26.00 1.70 -2.53	25.62 1.69 -0.50	31.03 1.78 0.00	35.82 1.95 0.00	36.38 1.80 0.00	37.10 1.77 0.00	32.76 1.44 0.00

DANSKAMMER___4 23591	30.75 1.86 0.00	29.06 1.72 0.00	25.41 1.51 0.00	25.60 1.52 0.00	29.09 1.56 0.00	27.17 1.50 0.00	27.58 1.50 0.00	25.63 1.35 0.00	26.19 1.27 0.00	24.49 1.14 0.00	33.35 1.60 0.00	24.97 1.32 0.00	4.73 0.27 0.00	23.05 1.49 0.00	25.04 1.79 0.00	26.54 2.03 0.00	27.15 2.07 0.00	26.00 1.70 -2.53	25.62 1.69 -0.50	31.03 1.78 0.00	35.82 1.95 0.00	36.38 1.80 0.00	37.10 1.77 0.00	32.76 1.44 0.00
DANSKAMMER___DIESEL 23592	30.76 1.86 0.00	29.05 1.72 0.00	25.41 1.51 0.00	25.60 1.52 0.00	29.09 1.56 0.00	27.17 1.51 0.00	27.59 1.50 0.00	25.63 1.35 0.00	26.19 1.27 0.00	24.49 1.14 0.00	33.33 1.58 0.00	24.97 1.32 0.00	4.73 0.27 0.00	23.05 1.49 0.00	25.04 1.79 0.00	26.54 2.03 0.00	27.15 2.07 0.00	26.00 1.70 -2.53	25.62 1.69 -0.50	31.02 1.78 0.00	35.82 1.95 0.00	36.38 1.80 0.00	37.10 1.77 0.00	32.76 1.44 0.00
DARBY___SOLAR 323810	30.23 1.34 0.00	28.59 1.26 0.00	25.02 1.11 0.00	25.13 1.05 0.00	28.64 1.11 0.00	26.70 1.03 0.00	27.16 1.08 0.00	25.13 0.85 0.00	25.74 0.82 0.00	24.03 0.69 0.00	32.97 1.23 0.00	24.57 0.93 0.00	4.57 0.12 0.00	22.08 0.52 0.00	23.82 0.57 0.00	25.11 0.59 0.00	25.85 0.77 0.00	25.08 0.82 -2.49	24.36 0.94 0.00	30.49 1.24 0.00	35.21 1.34 0.00	35.99 1.42 0.00	36.79 1.45 0.00	32.40 1.08 0.00
DASHVILLE___HYD 23610	30.46 1.57 0.00	28.77 1.44 0.00	25.17 1.27 0.00	25.35 1.27 0.00	28.81 1.28 0.00	26.91 1.24 0.00	27.32 1.24 0.00	25.40 1.12 0.00	25.93 1.01 0.00	24.27 0.92 0.00	33.03 1.29 0.00	24.74 1.09 0.00	4.69 0.24 0.00	22.85 1.30 0.00	24.82 1.58 0.00	26.30 1.79 0.00	26.89 1.81 0.00	25.78 1.45 -2.55	25.35 1.44 -0.50	30.68 1.44 0.00	35.43 1.56 0.00	36.00 1.43 0.00	36.74 1.40 0.00	32.43 1.11 0.00
DELAWARE___LFGE 323621	30.37 1.48 0.00	28.91 1.58 0.00	25.26 1.36 0.00	25.47 1.39 0.00	29.14 1.60 0.00	27.19 1.52 0.00	27.66 1.58 0.00	25.69 1.41 0.00	26.21 1.30 0.00	24.44 1.09 0.00	33.05 1.31 0.00	24.30 0.65 0.00	4.55 0.09 0.00	21.98 0.42 0.00	23.69 0.45 0.00	24.98 0.47 0.00	25.75 0.67 0.00	24.47 0.75 -1.95	26.35 0.98 -1.95	30.77 1.53 0.00	35.71 1.84 0.00	36.33 1.75 0.00	37.09 1.75 0.00	32.89 1.57 0.00
DERFIELD_115KV_TB7 355931	29.04 0.15 0.00	27.47 0.14 0.00	24.03 0.13 0.00	24.20 0.12 0.00	27.65 0.11 0.00	25.77 0.10 0.00	26.19 0.11 0.00	24.36 0.08 0.00	24.97 0.05 0.00	23.38 0.03 0.00	31.81 0.06 0.00	23.69 0.04 0.00	4.46 0.01 0.00	21.61 0.05 0.00	23.31 0.06 0.00	24.58 0.07 0.00	25.15 0.08 0.00	21.83 0.06 0.00	23.47 0.05 0.00	29.29 0.04 0.00	33.91 0.04 0.00	34.61 0.03 0.00	35.37 0.04 0.00	31.35 0.03 0.00
DOGLEVILLE___HYD 23807	30.46 1.57 0.00	28.89 1.56 0.00	25.40 1.49 0.00	25.48 1.40 0.00	28.87 1.33 0.00	26.93 1.26 0.00	27.28 1.21 0.00	25.23 0.95 0.00	25.60 0.68 0.00	23.98 0.63 0.00	32.98 1.23 0.00	24.24 0.59 0.00	4.41 -0.05 0.00	21.30 -0.26 0.00	22.74 -0.51 0.00	24.22 -0.29 0.00	24.85 -0.23 0.00	21.81 0.04 0.00	23.69 0.27 0.00	30.12 0.87 0.00	35.16 1.29 0.00	35.75 1.18 0.00	36.85 1.52 0.00	32.49 1.17 0.00
DUNKIRK__115KV_TB_200 55889	27.70 -1.19 0.00	26.43 -0.90 0.00	23.03 -0.88 0.00	23.34 -0.74 0.00	26.81 -0.73 0.00	24.82 -0.85 0.00	25.22 -0.86 0.00	23.59 -0.69 0.00	23.83 -1.08 0.00	22.53 -0.82 0.00	30.46 -1.29 0.00	22.50 -1.15 0.00	4.31 -0.14 0.00	20.98 -0.57 0.00	22.49 -0.75 0.00	23.65 -0.86 0.00	23.52 -1.23 0.32	12.64 -1.28 7.84	18.47 -1.48 3.47	27.74 -1.51 0.00	32.26 -1.61 0.00	32.96 -1.62 0.00	33.66 -1.68 0.00	30.56 -0.76 0.00
DUNKIRK___1 23563	27.70 -1.19 0.00	26.43 -0.90 0.00	23.03 -0.88 0.00	23.34 -0.74 0.00	26.81 -0.73 0.00	24.82 -0.85 0.00	25.22 -0.86 0.00	23.59 -0.69 0.00	23.83 -1.08 0.00	22.53 -0.82 0.00	30.46 -1.29 0.00	22.50 -1.15 0.00	4.31 -0.14 0.00	20.98 -0.57 0.00	22.49 -0.75 0.00	23.65 -0.86 0.00	23.52 -1.23 0.32	12.64 -1.28 7.84	18.47 -1.48 3.47	27.74 -1.51 0.00	32.26 -1.61 0.00	32.96 -1.62 0.00	33.66 -1.68 0.00	30.56 -0.76 0.00
DUNKIRK___2 23564	27.70 -1.19 0.00	26.43 -0.90 0.00	23.03 -0.88 0.00	23.34 -0.74 0.00	26.81 -0.73 0.00	24.82 -0.85 0.00	25.22 -0.86 0.00	23.59 -0.69 0.00	23.83 -1.08 0.00	22.53 -0.82 0.00	30.46 -1.29 0.00	22.50 -1.15 0.00	4.31 -0.14 0.00	20.98 -0.57 0.00	22.49 -0.75 0.00	23.65 -0.86 0.00	23.52 -1.23 0.32	12.64 -1.28 7.84	18.47 -1.48 3.47	27.74 -1.51 0.00	32.26 -1.61 0.00	32.96 -1.62 0.00	33.66 -1.68 0.00	30.56 -0.76 0.00
DUNKIRK___3 23565	27.62 -1.27 0.00	26.33 -1.00 0.00	22.91 -0.99 0.00	23.20 -0.88 0.00	26.68 -0.85 0.00	24.69 -0.98 0.00	25.07 -1.01 0.00	23.46 -0.82 0.00	23.71 -1.20 0.00	22.44 -0.91 0.00	30.36 -1.39 0.00	22.44 -1.21 0.00	4.30 -0.15 0.00	20.94 -0.62 0.00	22.44 -0.81 0.00	23.58 -0.93 0.00	23.44 -1.29 0.35	12.07 -1.33 8.37	18.30 -1.55 3.57	27.58 -1.67 0.00	32.07 -1.80 0.00	32.76 -1.81 0.00	33.46 -1.88 0.00	30.37 -0.94 0.00
DUNKIRK___4 23566	27.62 -1.27 0.00	26.33 -1.00 0.00	22.91 -0.99 0.00	23.20 -0.88 0.00	26.68 -0.85 0.00	24.69 -0.98 0.00	25.07 -1.01 0.00	23.46 -0.82 0.00	23.71 -1.20 0.00	22.44 -0.91 0.00	30.36 -1.39 0.00	22.44 -1.21 0.00	4.30 -0.15 0.00	20.94 -0.62 0.00	22.44 -0.81 0.00	23.58 -0.93 0.00	23.44 -1.29 0.35	12.07 -1.33 8.37	18.30 -1.55 3.57	27.58 -1.67 0.00	32.07 -1.80 0.00	32.76 -1.81 0.00	33.46 -1.88 0.00	30.37 -0.94 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.76 1.87 0.00	29.02 1.69 0.00	25.39 1.49 0.00	25.59 1.51 0.00	29.04 1.51 0.00	27.14 1.47 0.00	27.54 1.46 0.00	25.60 1.32 0.00	26.16 1.24 0.00	24.53 1.18 0.00	33.38 1.63 0.00	25.04 1.39 0.00	4.74 0.29 0.00	23.07 1.51 0.00	25.05 1.80 0.00	26.58 2.07 0.00	27.23 2.15 0.00	26.04 1.75 -2.52	25.57 1.64 -0.51	30.87 1.62 0.00	35.61 1.75 0.00	36.15 1.58 0.00	36.91 1.58 0.00	32.62 1.31 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.63 1.74 0.00	28.94 1.61 0.00	25.32 1.41 0.00	25.52 1.44 0.00	29.00 1.47 0.00	27.08 1.41 0.00	27.49 1.41 0.00	25.54 1.26 0.00	26.08 1.17 0.00	24.39 1.04 0.00	33.19 1.44 0.00	24.86 1.20 0.00	4.71 0.25 0.00	22.94 1.38 0.00	24.94 1.69 0.00	26.43 1.92 0.00	27.03 1.95 0.00	25.87 1.59 -2.51	25.53 1.59 -0.52	30.90 1.65 0.00	35.67 1.80 0.00	36.23 1.66 0.00	36.94 1.61 0.00	32.64 1.32 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	30.73 1.84 0.00	29.06 1.73 0.00	25.42 1.52 0.00	25.63 1.55 0.00	29.08 1.55 0.00	27.23 1.56 0.00	27.60 1.52 0.00	25.65 1.37 0.00	26.22 1.31 0.00	24.60 1.26 0.00	33.42 1.68 0.00	25.00 1.35 0.00	4.73 0.27 0.00	23.02 1.47 0.00	25.01 1.76 0.00	26.55 2.04 0.00	27.19 2.11 0.00	25.98 1.68 -2.52	25.45 1.52 -0.51	30.71 1.46 0.00	35.47 1.61 0.00	36.01 1.44 0.00	36.74 1.41 0.00	32.47 1.15 0.00

E179THST_13_KV_LOAD 356214	30.85 1.95 0.00	29.16 1.83 0.00	25.50 1.60 0.00	25.71 1.63 0.00	29.18 1.64 0.00	27.31 1.64 0.00	27.69 1.61 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.70 1.35 0.00	33.56 1.81 0.00	25.10 1.45 0.00	4.75 0.29 0.00	23.12 1.57 0.00	25.12 1.87 0.00	26.66 2.14 0.00	27.31 2.23 0.00	26.07 1.78 -2.52	25.56 1.63 -0.51	30.84 1.59 0.00	35.64 1.77 0.00	36.16 1.59 0.00	36.89 1.56 0.00	32.60 1.28 0.00
EAST HAMPTON___GT 23717	41.42 1.59 -10.94	29.26 1.92 0.00	25.44 1.53 0.00	25.98 1.90 0.00	29.97 2.44 0.00	28.27 2.60 0.00	28.88 2.80 0.00	26.89 2.61 0.00	27.52 2.59 -0.01	27.75 2.37 -2.04	53.27 3.15 -18.37	40.07 2.23 -14.20	4.82 0.36 0.00	23.21 1.65 0.00	25.33 2.09 0.00	31.91 2.57 -4.82	27.61 2.53 0.00	32.28 2.10 -8.41	25.97 2.04 -0.51	31.35 2.10 0.00	35.96 2.09 0.00	36.48 1.91 0.00	38.19 2.46 -0.39	34.98 2.38 -1.28
EAST RIVER___6 23660	30.88 1.99 0.00	29.17 1.84 0.00	25.53 1.62 0.00	25.73 1.65 0.00	29.20 1.66 0.00	27.30 1.63 0.00	27.69 1.61 0.00	25.74 1.47 0.00	26.31 1.39 0.00	24.69 1.34 0.00	33.59 1.84 0.00	25.16 1.51 0.00	4.77 0.31 0.00	23.22 1.66 0.00	25.22 1.98 0.00	26.76 2.25 0.00	27.43 2.35 0.00	26.19 1.89 -2.52	25.70 1.77 -0.51	31.00 1.75 0.00	35.75 1.89 0.00	36.27 1.70 0.00	37.00 1.66 0.00	32.70 1.38 0.00
EAST RIVER___7 23524	30.88 1.99 0.00	29.17 1.84 0.00	25.53 1.62 0.00	25.73 1.65 0.00	29.20 1.66 0.00	27.30 1.63 0.00	27.69 1.61 0.00	25.74 1.47 0.00	26.31 1.39 0.00	24.69 1.34 0.00	33.59 1.84 0.00	25.16 1.51 0.00	4.77 0.31 0.00	23.22 1.66 0.00	25.22 1.98 0.00	26.76 2.25 0.00	27.43 2.35 0.00	26.19 1.89 -2.52	25.70 1.77 -0.51	31.00 1.75 0.00	35.75 1.89 0.00	36.27 1.70 0.00	37.00 1.66 0.00	32.70 1.38 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.70 1.81 0.00	28.97 1.64 0.00	25.34 1.44 0.00	25.55 1.47 0.00	29.01 1.47 0.00	27.11 1.44 0.00	27.51 1.43 0.00	25.56 1.28 0.00	26.12 1.20 0.00	24.49 1.14 0.00	33.33 1.59 0.00	24.98 1.33 0.00	4.73 0.28 0.00	23.02 1.46 0.00	24.99 1.74 0.00	26.51 2.00 0.00	27.16 2.09 0.00	25.98 1.69 -2.52	25.52 1.60 -0.51	30.83 1.58 0.00	35.57 1.70 0.00	36.11 1.54 0.00	36.86 1.52 0.00	32.58 1.26 0.00
EAST_HAMPTON___DIESEL 23722	41.37 1.53 -10.94	29.22 1.88 0.00	25.40 1.50 0.00	25.96 1.88 0.00	29.96 2.43 0.00	28.26 2.59 0.00	28.88 2.80 0.00	26.89 2.61 0.00	27.52 2.60 -0.01	27.76 2.37 -2.04	53.27 3.15 -18.37	40.07 2.22 -14.20	4.81 0.36 0.00	23.21 1.65 0.00	25.33 2.08 0.00	31.90 2.56 -4.82	27.60 2.52 0.00	32.27 2.09 -8.41	25.95 2.03 -0.51	31.33 2.08 0.00	35.94 2.07 0.00	36.45 1.88 0.00	38.17 2.44 -0.39	34.97 2.37 -1.28
EAST_POINT___SOLAR 323840	30.43 1.54 0.00	28.80 1.47 0.00	25.18 1.28 0.00	25.36 1.28 0.00	29.01 1.47 0.00	27.06 1.39 0.00	27.45 1.37 0.00	25.47 1.19 0.00	26.05 1.13 0.00	24.35 1.00 0.00	33.00 1.25 0.00	23.88 0.23 0.00	4.37 -0.08 0.00	21.17 -0.39 0.00	22.51 -0.74 0.00	23.96 -0.56 0.00	24.63 -0.45 0.00	24.52 -0.31 -3.05	23.90 -0.07 -0.56	30.32 1.08 0.00	35.77 1.90 0.00	36.49 1.91 0.00	37.23 1.89 0.00	32.94 1.63 0.00
EAST_PULASKI___ESR 323781	28.19 -0.70 0.00	26.71 -0.62 0.00	23.35 -0.55 0.00	23.59 -0.49 0.00	27.00 -0.53 0.00	25.12 -0.55 0.00	25.45 -0.63 0.00	23.64 -0.64 0.00	24.23 -0.69 0.00	22.62 -0.73 0.00	30.63 -1.12 0.00	22.80 -0.85 0.00	4.29 -0.16 0.00	20.81 -0.75 0.00	22.43 -0.82 0.00	23.65 -0.86 0.00	24.19 -0.89 0.00	20.79 -0.82 0.16	22.08 -0.91 0.44	28.30 -0.94 0.00	32.85 -1.02 0.00	33.49 -1.08 0.00	34.20 -1.14 0.00	30.36 -0.95 0.00
EAST_RIVER___1 323558	30.83 1.94 0.00	29.13 1.79 0.00	25.48 1.58 0.00	25.69 1.61 0.00	29.15 1.61 0.00	27.25 1.59 0.00	27.64 1.56 0.00	25.70 1.42 0.00	26.25 1.34 0.00	24.64 1.29 0.00	33.51 1.76 0.00	25.11 1.46 0.00	4.76 0.30 0.00	23.16 1.60 0.00	25.15 1.91 0.00	26.69 2.17 0.00	27.35 2.27 0.00	26.12 1.83 -2.52	25.63 1.71 -0.51	30.91 1.67 0.00	35.66 1.79 0.00	36.18 1.61 0.00	36.91 1.58 0.00	32.62 1.30 0.00
EAST_RIVER___2 323559	30.88 1.99 0.00	29.17 1.84 0.00	25.53 1.62 0.00	25.73 1.65 0.00	29.20 1.66 0.00	27.30 1.63 0.00	27.69 1.61 0.00	25.74 1.47 0.00	26.31 1.39 0.00	24.69 1.34 0.00	33.59 1.84 0.00	25.16 1.51 0.00	4.77 0.31 0.00	23.22 1.66 0.00	25.22 1.98 0.00	26.76 2.25 0.00	27.43 2.35 0.00	26.19 1.89 -2.52	25.70 1.77 -0.51	31.00 1.75 0.00	35.75 1.89 0.00	36.27 1.70 0.00	37.00 1.66 0.00	32.70 1.38 0.00
EAST___DELAWARE_HYD 23607	30.29 1.39 0.00	28.63 1.30 0.00	25.03 1.13 0.00	25.23 1.15 0.00	28.69 1.14 0.00	26.78 1.12 0.00	27.19 1.11 0.00	25.28 1.00 0.00	25.74 0.82 0.00	24.00 0.65 0.00	32.62 0.88 0.00	24.45 0.80 0.00	4.51 0.06 0.00	21.95 0.40 0.00	23.99 0.74 0.00	25.41 0.90 0.00	25.98 0.90 0.00	24.96 0.74 -2.45	25.30 1.26 -0.62	30.53 1.28 0.00	35.31 1.44 0.00	35.84 1.27 0.00	36.54 1.20 0.00	32.26 0.95 0.00
EIGHT_POINT___WT_PWR 323820	26.96 -1.93 0.00	25.89 -1.45 0.00	22.56 -1.35 0.00	22.93 -1.15 0.00	26.48 -1.06 0.00	24.84 -0.83 0.00	25.23 -0.85 0.00	23.67 -0.60 0.00	24.11 -0.81 0.00	22.52 -0.83 0.00	30.13 -1.62 0.00	22.01 -1.64 0.00	4.15 -0.30 0.00	20.09 -1.47 0.00	21.48 -1.76 0.00	22.59 -1.93 0.00	23.94 -2.33 -1.19	41.79 -2.26 -22.28	22.79 -2.33 -1.70	27.06 -2.19 0.00	31.59 -2.27 0.00	32.46 -2.11 0.00	33.44 -1.89 0.00	30.36 -0.96 0.00
ELBRIDGE_115KV_TB2 80188	28.66 -0.23 0.00	27.15 -0.18 0.00	23.69 -0.22 0.00	23.87 -0.21 0.00	27.33 -0.20 0.00	25.44 -0.23 0.00	25.86 -0.22 0.00	24.09 -0.18 0.00	24.61 -0.31 0.00	23.06 -0.29 0.00	31.24 -0.51 0.00	23.20 -0.45 0.00	4.38 -0.08 0.00	21.18 -0.37 0.00	22.85 -0.40 0.00	24.11 -0.40 0.00	24.64 -0.44 0.00	20.99 -0.48 0.30	22.23 -0.47 0.72	28.75 -0.49 0.00	33.34 -0.53 0.00	33.99 -0.58 0.00	34.71 -0.62 0.00	30.83 -0.49 0.00
ELEC_TRO_TEK 24086	49.93 2.11 -18.93	29.27 1.94 0.00	25.56 1.66 0.00	25.75 1.67 0.00	29.27 1.73 0.00	27.36 1.70 0.00	27.79 1.70 0.00	25.83 1.55 0.00	26.39 1.47 -0.01	28.24 1.36 -3.53	65.45 1.91 -31.79	49.81 1.59 -24.57	4.76 0.30 0.00	23.08 1.53 0.00	25.09 1.84 0.00	35.13 2.23 -8.39	27.33 2.26 0.00	36.33 1.80 -12.76	25.59 1.67 -0.51	30.88 1.64 0.00	35.59 1.72 0.00	36.17 1.59 0.00	37.74 1.73 -0.68	35.06 1.51 -2.23
ELLENBURG_WT_PWR 323604	28.19 -0.70 0.00	26.73 -0.60 0.00	23.38 -0.52 0.00	23.60 -0.48 0.00	27.13 -0.40 0.00	25.39 -0.27 0.00	25.86 -0.22 0.00	24.14 -0.14 0.00	24.79 -0.13 0.00	23.18 -0.17 0.00	31.42 -0.33 0.00	23.38 -0.27 0.00	4.37 -0.08 0.00	20.99 -0.56 0.00	22.55 -0.70 0.00	23.82 -0.69 0.00	24.47 -0.60 0.00	21.39 -0.38 0.00	23.19 -0.22 0.00	29.20 -0.05 0.00	33.90 0.04 0.00	34.83 0.26 0.00	35.63 0.30 0.00	31.60 0.28 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.47 -1.42 0.00	26.11 -1.22 0.00	22.65 -1.25 0.00	22.87 -1.21 0.00	26.36 -1.18 0.00	24.33 -1.34 0.00	24.70 -1.39 0.00	23.14 -1.13 0.00	23.45 -1.47 0.00	22.24 -1.11 0.00	30.12 -1.63 0.00	22.31 -1.34 0.00	4.29 -0.17 0.00	20.82 -0.73 0.00	22.31 -0.93 0.00	23.35 -1.17 0.00	23.23 -1.48 0.37	11.49 -1.48 8.80	18.11 -1.78 3.53	27.21 -2.03 0.00	31.69 -2.18 0.00	32.46 -2.12 0.00	33.15 -2.18 0.00	30.04 -1.27 0.00
EMPIRE_CC_1 323656	29.82 0.93 0.00	28.26 0.93 0.00	24.75 0.85 0.00	24.87 0.79 0.00	28.31 0.77 0.00	26.36 0.69 0.00	26.82 0.74 0.00	24.85 0.57 0.00	25.44 0.52 0.00	23.80 0.46 0.00	32.57 0.82 0.00	24.35 0.70 0.00	4.59 0.14 0.00	22.31 0.76 0.00	24.07 0.82 0.00	25.35 0.83 0.00	25.97 0.89 0.00	25.26 0.82 -2.67	24.61 0.81 -0.39	30.09 0.85 0.00	34.68 0.81 0.00	35.44 0.87 0.00	36.31 0.98 0.00	31.96 0.64 0.00
EMPIRE_CC_2 323658	29.82 0.93 0.00	28.26 0.93 0.00	24.75 0.85 0.00	24.87 0.79 0.00	28.31 0.77 0.00	26.36 0.69 0.00	26.82 0.74 0.00	24.85 0.57 0.00	25.44 0.52 0.00	23.80 0.46 0.00	32.57 0.82 0.00	24.35 0.70 0.00	4.59 0.14 0.00	22.31 0.76 0.00	24.07 0.82 0.00	25.35 0.83 0.00	25.97 0.89 0.00	25.26 0.82 -2.67	24.61 0.81 -0.39	30.09 0.85 0.00	34.68 0.81 0.00	35.44 0.87 0.00	36.31 0.98 0.00	31.96 0.64 0.00
ENORWICH_115KV_TB1 80156	30.27 1.38 0.00	28.90 1.57 0.00	25.22 1.32 0.00	25.37 1.29 0.00	29.06 1.53 0.00	27.25 1.58 0.00	27.83 1.75 0.00	25.79 1.51 0.00	26.22 1.31 0.00	24.44 1.09 0.00	32.93 1.18 0.00	24.03 0.38 0.00	4.45 0.00 0.00	21.62 0.07 0.00	23.27 0.02 0.00	24.41 -0.11 0.00	25.01 -0.13 -0.06	24.43 0.10 -2.56	24.63 0.16 -1.05	30.13 0.88 0.00	35.49 1.63 0.00	36.08 1.51 0.00	37.00 1.66 0.00	32.84 1.53 0.00
ERIE_ST__34_KV_TB1-2 80199	27.54 -1.35 0.00	26.17 -1.17 0.00	22.71 -1.19 0.00	22.97 -1.12 0.00	26.44 -1.09 0.00	24.42 -1.25 0.00	24.79 -1.30 0.00	23.22 -1.06 0.00	23.51 -1.41 0.00	22.29 -1.06 0.00	30.16 -1.58 0.00	22.32 -1.33 0.00	4.29 -0.17 0.00	20.85 -0.71 0.00	22.33 -0.92 0.00	23.39 -1.12 0.00	23.36 -1.40 0.31	12.76 -1.36 7.65	18.40 -1.64 3.38	27.36 -1.89 0.00	31.84 -2.03 0.00	32.57 -2.00 0.00	33.25 -2.08 0.00	30.12 -1.20 0.00
ERIE_WT_PWR 323693	27.55 -1.34 0.00	26.21 -1.12 0.00	22.73 -1.18 0.00	22.97 -1.11 0.00	26.44 -1.09 0.00	24.43 -1.24 0.00	24.80 -1.28 0.00	23.22 -1.06 0.00	23.52 -1.40 0.00	22.29 -1.06 0.00	30.11 -1.64 0.00	22.33 -1.32 0.00	4.29 -0.17 0.00	20.83 -0.72 0.00	22.31 -0.94 0.00	23.39 -1.12 0.00	23.26 -1.46 0.36	11.83 -1.46 8.48	18.17 -1.73 3.52	27.31 -1.94 0.00	31.81 -2.05 0.00	32.57 -2.00 0.00	33.26 -2.07 0.00	30.15 -1.16 0.00
ESPRGFLD_115KV_TB1 80157	30.15 1.25 0.00	28.63 1.30 0.00	25.03 1.13 0.00	25.23 1.15 0.00	28.92 1.38 0.00	26.98 1.31 0.00	27.42 1.34 0.00	25.52 1.24 0.00	26.04 1.12 0.00	24.29 0.94 0.00	32.81 1.06 0.00	23.98 0.33 0.00	4.48 0.03 0.00	21.61 0.05 0.00	23.25 0.00 0.00	24.53 0.02 0.00	25.23 0.15 0.00	22.66 0.20 -0.69	24.86 0.42 -1.02	30.31 1.07 0.00	35.44 1.57 0.00	36.10 1.53 0.00	36.86 1.53 0.00	32.73 1.41 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.32 0.42 0.00	27.79 0.46 0.00	24.25 0.35 0.00	24.46 0.38 0.00	27.98 0.44 0.00	26.08 0.42 0.00	26.52 0.44 0.00	24.70 0.42 0.00	25.23 0.31 0.00	23.59 0.24 0.00	31.82 0.07 0.00	23.52 -0.13 0.00	4.42 -0.04 0.00	21.38 -0.18 0.00	23.08 -0.16 0.00	24.37 -0.15 0.00	25.02 -0.16 -0.10	23.17 -0.18 -1.58	22.36 -0.09 0.97	29.42 0.18 0.00	34.23 0.36 0.00	34.88 0.31 0.00	35.62 0.29 0.00	31.65 0.33 0.00
ETNA____115KV_TB2 80207	29.32 0.42 0.00	27.79 0.46 0.00	24.25 0.35 0.00	24.46 0.38 0.00	27.98 0.44 0.00	26.08 0.42 0.00	26.52 0.44 0.00	24.70 0.42 0.00	25.23 0.31 0.00	23.59 0.24 0.00	31.82 0.07 0.00	23.52 -0.13 0.00	4.42 -0.04 0.00	21.38 -0.18 0.00	23.08 -0.16 0.00	24.37 -0.15 0.00	25.02 -0.16 -0.10	23.17 -0.18 -1.58	22.36 -0.09 0.97	29.42 0.18 0.00	34.23 0.36 0.00	34.88 0.31 0.00	35.62 0.29 0.00	31.65 0.33 0.00
EUCLID___115KV_TB2 356179	28.48 -0.41 0.00	26.96 -0.37 0.00	23.55 -0.36 0.00	23.74 -0.34 0.00	27.15 -0.39 0.00	25.28 -0.39 0.00	25.68 -0.40 0.00	23.90 -0.38 0.00	24.47 -0.45 0.00	22.92 -0.43 0.00	31.10 -0.65 0.00	23.13 -0.52 0.00	4.36 -0.09 0.00	21.15 -0.41 0.00	22.81 -0.43 0.00	24.04 -0.47 0.00	24.56 -0.51 0.00	21.07 -0.52 0.18	22.34 -0.58 0.50	28.56 -0.68 0.00	33.10 -0.77 0.00	33.76 -0.81 0.00	34.46 -0.87 0.00	30.63 -0.68 0.00
E_CANADA_CAP_HY 24051	30.05 1.16 0.00	28.45 1.12 0.00	24.90 0.99 0.00	25.08 0.99 0.00	28.71 1.17 0.00	26.76 1.10 0.00	27.16 1.07 0.00	25.27 0.99 0.00	25.80 0.89 0.00	24.11 0.76 0.00	32.67 0.92 0.00	23.82 0.17 0.00	4.43 -0.03 0.00	21.34 -0.21 0.00	22.93 -0.32 0.00	24.23 -0.28 0.00	24.89 -0.19 0.00	24.83 -0.16 -3.22	24.14 0.04 -0.68	29.97 0.72 0.00	35.18 1.31 0.00	35.91 1.34 0.00	36.72 1.39 0.00	32.55 1.23 0.00
E_CANADA_MHWK_HY 24050	30.46 1.57 0.00	28.90 1.56 0.00	25.39 1.49 0.00	25.47 1.39 0.00	28.87 1.33 0.00	26.93 1.26 0.00	27.29 1.21 0.00	25.23 0.95 0.00	25.60 0.68 0.00	23.98 0.63 0.00	32.98 1.23 0.00	24.24 0.59 0.00	4.41 -0.05 0.00	21.30 -0.25 0.00	22.74 -0.51 0.00	24.22 -0.29 0.00	24.84 -0.23 0.00	21.81 0.04 0.00	23.69 0.27 0.00	30.12 0.87 0.00	35.16 1.29 0.00	35.75 1.18 0.00	36.85 1.52 0.00	32.49 1.17 0.00
E_FISHKILL___LBMP 23776	30.44 1.55 0.00	28.76 1.43 0.00	25.17 1.27 0.00	25.36 1.28 0.00	28.81 1.28 0.00	26.90 1.24 0.00	27.31 1.23 0.00	25.36 1.09 0.00	25.93 1.01 0.00	24.30 0.95 0.00	33.11 1.36 0.00	24.80 1.15 0.00	4.69 0.24 0.00	22.84 1.28 0.00	24.77 1.52 0.00	26.25 1.73 0.00	26.88 1.80 0.00	25.78 1.47 -2.54	25.30 1.40 -0.49	30.64 1.39 0.00	35.34 1.47 0.00	35.92 1.34 0.00	36.67 1.34 0.00	32.40 1.08 0.00
FALCON___SEABRD_CC1 323796	28.48 -0.41 0.00	27.03 -0.30 0.00	23.64 -0.26 0.00	23.81 -0.27 0.00	27.39 -0.15 0.00	25.63 -0.04 0.00	26.11 0.03 0.00	24.43 0.14 0.00	25.10 0.18 0.00	23.45 0.10 0.00	31.73 -0.02 0.00	23.57 -0.08 0.00	4.39 -0.07 0.00	21.04 -0.52 0.00	22.61 -0.63 0.00	23.98 -0.53 0.00	24.69 -0.39 0.00	21.63 -0.14 0.00	23.48 0.06 0.00	29.49 0.24 0.00	34.24 0.37 0.00	35.22 0.65 0.00	36.05 0.72 0.00	31.98 0.66 0.00
FALCON___SEABRD_CC2 323797	28.48 -0.41 0.00	27.03 -0.30 0.00	23.64 -0.26 0.00	23.81 -0.27 0.00	27.39 -0.15 0.00	25.63 -0.04 0.00	26.11 0.03 0.00	24.43 0.14 0.00	25.10 0.18 0.00	23.45 0.10 0.00	31.73 -0.02 0.00	23.57 -0.08 0.00	4.39 -0.07 0.00	21.04 -0.52 0.00	22.61 -0.63 0.00	23.98 -0.53 0.00	24.69 -0.39 0.00	21.63 -0.14 0.00	23.48 0.06 0.00	29.49 0.24 0.00	34.24 0.37 0.00	35.22 0.65 0.00	36.05 0.72 0.00	31.98 0.66 0.00

FAR ROCKAWAY___4 23548	50.91 2.42 -19.60	29.57 2.23 0.00	25.81 1.90 0.00	26.00 1.91 0.00	29.54 2.00 0.00	27.62 1.95 0.00	28.05 1.97 0.00	26.08 1.80 0.00	26.65 1.72 -0.01	28.62 1.63 -3.65	66.89 2.23 -32.91	50.91 1.82 -25.44	4.80 0.35 0.00	23.29 1.74 0.00	25.33 2.08 0.00	35.69 2.50 -8.67	27.61 2.53 0.00	36.94 2.06 -13.10	25.90 1.97 -0.51	31.26 2.01 0.00	36.01 2.14 0.00	36.59 2.01 0.00	38.17 2.13 -0.71	35.49 1.86 -2.31
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.83 1.94 0.00	29.13 1.80 0.00	25.49 1.58 0.00	25.69 1.61 0.00	29.16 1.62 0.00	27.26 1.60 0.00	27.65 1.57 0.00	25.70 1.42 0.00	26.26 1.34 0.00	24.65 1.30 0.00	33.50 1.75 0.00	25.11 1.46 0.00	4.76 0.31 0.00	23.17 1.61 0.00	25.16 1.91 0.00	26.70 2.19 0.00	27.35 2.28 0.00	26.13 1.84 -2.52	25.64 1.71 -0.51	30.93 1.68 0.00	35.67 1.80 0.00	36.19 1.62 0.00	36.92 1.59 0.00	32.64 1.32 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.84 1.95 0.00	29.14 1.81 0.00	25.49 1.58 0.00	25.69 1.61 0.00	29.16 1.62 0.00	27.26 1.60 0.00	27.66 1.57 0.00	25.70 1.42 0.00	26.26 1.34 0.00	24.65 1.30 0.00	33.50 1.75 0.00	25.11 1.46 0.00	4.76 0.30 0.00	23.16 1.61 0.00	25.15 1.91 0.00	26.69 2.18 0.00	27.35 2.28 0.00	26.13 1.84 -2.52	25.64 1.71 -0.51	30.93 1.68 0.00	35.67 1.80 0.00	36.19 1.62 0.00	36.92 1.59 0.00	32.64 1.32 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.83 1.94 0.00	29.13 1.79 0.00	25.48 1.58 0.00	25.69 1.61 0.00	29.15 1.61 0.00	27.25 1.59 0.00	27.65 1.56 0.00	25.70 1.42 0.00	26.25 1.34 0.00	24.64 1.29 0.00	33.48 1.73 0.00	25.11 1.46 0.00	4.76 0.30 0.00	23.16 1.60 0.00	25.14 1.90 0.00	26.69 2.18 0.00	27.34 2.26 0.00	26.12 1.83 -2.52	25.62 1.70 -0.51	30.91 1.66 0.00	35.66 1.79 0.00	36.17 1.60 0.00	36.91 1.58 0.00	32.62 1.30 0.00
FARRAGUT___LBMP 323566	30.81 1.92 0.00	29.12 1.78 0.00	25.46 1.56 0.00	25.67 1.59 0.00	29.13 1.59 0.00	27.24 1.57 0.00	27.63 1.55 0.00	25.67 1.39 0.00	26.23 1.32 0.00	24.62 1.27 0.00	33.46 1.71 0.00	25.09 1.44 0.00	4.75 0.30 0.00	23.14 1.58 0.00	25.13 1.89 0.00	26.67 2.16 0.00	27.33 2.25 0.00	26.10 1.81 -2.52	25.61 1.68 -0.51	30.89 1.64 0.00	35.63 1.76 0.00	36.15 1.58 0.00	36.88 1.55 0.00	32.60 1.28 0.00
FARRCKWY_69_KV_BK2 55825	50.91 2.42 -19.60	29.57 2.23 0.00	25.81 1.90 0.00	26.00 1.91 0.00	29.54 2.00 0.00	27.62 1.95 0.00	28.05 1.97 0.00	26.08 1.80 0.00	26.65 1.72 -0.01	28.62 1.63 -3.65	66.89 2.23 -32.91	50.91 1.82 -25.44	4.80 0.35 0.00	23.29 1.74 0.00	25.33 2.08 0.00	35.69 2.50 -8.67	27.61 2.53 0.00	36.94 2.06 -13.10	25.90 1.97 -0.51	31.26 2.01 0.00	36.01 2.14 0.00	36.59 2.01 0.00	38.17 2.13 -0.71	35.49 1.86 -2.31
FENNER___WINDPWR 24204	29.13 0.24 0.00	27.61 0.27 0.00	24.13 0.22 0.00	24.34 0.26 0.00	27.86 0.32 0.00	25.98 0.31 0.00	26.38 0.30 0.00	24.52 0.24 0.00	25.11 0.19 0.00	23.44 0.09 0.00	31.67 -0.08 0.00	23.53 -0.11 0.00	4.42 -0.03 0.00	21.43 -0.13 0.00	23.13 -0.11 0.00	24.38 -0.14 0.00	24.94 -0.13 0.00	21.46 -0.15 0.16	22.75 -0.09 0.59	29.43 0.18 0.00	34.27 0.40 0.00	34.90 0.33 0.00	35.59 0.26 0.00	31.54 0.22 0.00
FIBERTEK___ENERGY 23856	28.77 -0.12 0.00	27.24 -0.09 0.00	23.78 -0.12 0.00	23.98 -0.10 0.00	27.44 -0.10 0.00	25.54 -0.12 0.00	25.95 -0.13 0.00	24.17 -0.11 0.00	24.72 -0.20 0.00	23.15 -0.20 0.00	31.36 -0.39 0.00	23.29 -0.36 0.00	4.39 -0.06 0.00	21.27 -0.28 0.00	22.94 -0.31 0.00	24.20 -0.31 0.00	24.74 -0.34 0.00	21.15 -0.36 0.26	22.41 -0.36 0.65	28.88 -0.36 0.00	33.49 -0.38 0.00	34.14 -0.44 0.00	34.86 -0.48 0.00	30.96 -0.36 0.00
FITZPATRICK___ 23598	28.15 -0.74 0.00	26.65 -0.69 0.00	23.28 -0.62 0.00	23.46 -0.62 0.00	26.83 -0.70 0.00	24.99 -0.68 0.00	25.39 -0.69 0.00	23.63 -0.65 0.00	24.19 -0.73 0.00	22.67 -0.67 0.00	30.78 -0.97 0.00	22.90 -0.75 0.00	4.32 -0.14 0.00	20.92 -0.63 0.00	22.57 -0.68 0.00	23.78 -0.73 0.00	24.31 -0.77 0.00	21.15 -0.76 -0.13	22.58 -0.84 0.00	28.21 -1.04 0.00	32.67 -1.20 0.00	33.33 -1.25 0.00	34.04 -1.29 0.00	30.26 -1.06 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.80 1.91 0.00	29.09 1.76 0.00	25.44 1.54 0.00	25.64 1.56 0.00	29.14 1.60 0.00	27.20 1.54 0.00	27.63 1.55 0.00	25.67 1.39 0.00	26.22 1.31 0.00	24.52 1.18 0.00	33.39 1.64 0.00	25.01 1.36 0.00	4.74 0.28 0.00	23.09 1.53 0.00	25.08 1.84 0.00	26.58 2.07 0.00	27.20 2.12 0.00	26.05 1.74 -2.53	25.65 1.74 -0.50	31.08 1.83 0.00	35.87 2.00 0.00	36.44 1.86 0.00	37.16 1.83 0.00	32.80 1.48 0.00
FORT ORANGE___ 23900	29.70 0.81 0.00	28.11 0.78 0.00	24.60 0.70 0.00	24.74 0.66 0.00	28.17 0.64 0.00	26.26 0.60 0.00	26.70 0.62 0.00	24.78 0.51 0.00	25.31 0.40 0.00	23.66 0.31 0.00	32.29 0.54 0.00	24.12 0.47 0.00	4.54 0.09 0.00	22.08 0.52 0.00	23.82 0.58 0.00	25.15 0.64 0.00	25.80 0.73 0.00	25.17 0.69 -2.71	24.45 0.66 -0.37	29.96 0.71 0.00	34.59 0.72 0.00	35.30 0.73 0.00	36.10 0.76 0.00	31.83 0.51 0.00
FORT_DRUM_COGEN 23780	27.28 -1.61 0.00	26.01 -1.33 0.00	22.80 -1.10 0.00	23.18 -0.90 0.00	26.72 -0.82 0.00	24.75 -0.91 0.00	24.95 -1.14 0.00	22.93 -1.35 0.00	23.49 -1.43 0.00	21.68 -1.67 0.00	29.09 -2.66 0.00	21.73 -1.92 0.00	4.07 -0.38 0.00	19.67 -1.88 0.00	21.23 -2.01 0.00	22.45 -2.06 0.00	23.06 -2.01 0.00	20.19 -1.71 -0.12	21.60 -1.82 0.00	27.82 -1.43 0.00	32.63 -1.24 0.00	33.20 -1.38 0.00	33.74 -1.59 0.00	29.84 -1.48 0.00
FOX_HILLS___ESR 323835	30.82 1.93 0.00	29.21 1.88 0.00	25.54 1.63 0.00	25.74 1.66 0.00	29.22 1.68 0.00	27.36 1.69 0.00	27.73 1.65 0.00	25.77 1.49 0.00	26.35 1.43 0.00	24.73 1.38 0.00	33.62 1.87 0.00	25.20 1.56 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.16 1.92 0.00	26.67 2.16 0.00	27.33 2.25 0.00	26.11 1.82 -2.52	25.66 1.74 -0.51	30.97 1.72 0.00	35.76 1.90 0.00	36.26 1.69 0.00	36.96 1.63 0.00	32.67 1.35 0.00
FPL_FAR_ROCK_GT1 24212	50.91 2.42 -19.60	29.57 2.23 0.00	25.81 1.90 0.00	25.99 1.91 0.00	29.54 2.00 0.00	27.62 1.95 0.00	28.04 1.96 0.00	26.08 1.80 0.00	26.65 1.72 -0.01	28.62 1.63 -3.65	66.91 2.25 -32.91	50.91 1.83 -25.44	4.80 0.35 0.00	23.29 1.74 0.00	25.33 2.08 0.00	35.68 2.50 -8.67	27.61 2.53 0.00	36.94 2.06 -13.10	25.89 1.97 -0.51	31.26 2.01 0.00	36.01 2.14 0.00	36.58 2.01 0.00	38.17 2.13 -0.71	35.49 1.86 -2.31
FPL_FAR_ROCK_GT2 23815	50.91 2.42 -19.60	29.57 2.23 0.00	25.81 1.90 0.00	25.99 1.91 0.00	29.54 2.00 0.00	27.62 1.95 0.00	28.04 1.96 0.00	26.08 1.80 0.00	26.65 1.72 -0.01	28.62 1.63 -3.65	66.91 2.25 -32.91	50.91 1.83 -25.44	4.80 0.35 0.00	23.29 1.74 0.00	25.33 2.08 0.00	35.68 2.50 -8.67	27.61 2.53 0.00	36.94 2.06 -13.10	25.89 1.97 -0.51	31.26 2.01 0.00	36.01 2.14 0.00	36.58 2.01 0.00	38.17 2.13 -0.71	35.49 1.86 -2.31

FRANKLIN_FALL_HYD 24054	28.34 -0.55 0.00	26.83 -0.50 0.00	23.47 -0.43 0.00	23.69 -0.39 0.00	27.23 -0.30 0.00	25.48 -0.19 0.00	25.95 -0.13 0.00	24.24 -0.04 0.00	24.88 -0.03 0.00	23.28 -0.06 0.00	31.56 -0.18 0.00	23.47 -0.17 0.00	4.39 -0.06 0.00	21.10 -0.46 0.00	22.66 -0.58 0.00	23.92 -0.60 0.00	24.52 -0.56 0.00	21.47 -0.30 0.00	23.35 -0.07 0.00	29.41 0.16 0.00	34.19 0.32 0.00	35.07 0.49 0.00	35.82 0.49 0.00	31.74 0.42 0.00
FREEPORT_EQUS_GT1 23764	45.43 2.28 -14.26	29.43 2.09 0.00	25.69 1.79 0.00	25.87 1.79 0.00	29.41 1.87 0.00	27.50 1.84 0.00	27.93 1.85 0.00	25.97 1.69 0.00	26.53 1.61 -0.01	27.51 1.51 -2.65	57.83 2.13 -23.95	43.89 1.73 -18.51	4.78 0.32 0.00	23.14 1.58 0.00	25.17 1.93 0.00	33.25 2.35 -6.38	27.48 2.41 0.00	33.98 1.90 -10.31	25.64 1.72 -0.51	30.97 1.72 0.00	35.68 1.81 0.00	36.38 1.80 0.00	37.80 1.95 -0.52	34.75 1.73 -1.70
FREEPORT___CT2 23818	45.43 2.28 -14.26	29.43 2.09 0.00	25.69 1.79 0.00	25.87 1.79 0.00	29.41 1.87 0.00	27.50 1.84 0.00	27.93 1.85 0.00	25.97 1.69 0.00	26.53 1.61 -0.01	27.51 1.51 -2.65	57.83 2.13 -23.95	43.89 1.73 -18.51	4.78 0.32 0.00	23.14 1.58 0.00	25.17 1.93 0.00	33.25 2.35 -6.38	27.48 2.41 0.00	33.98 1.90 -10.31	25.64 1.72 -0.51	30.97 1.72 0.00	35.68 1.81 0.00	36.38 1.80 0.00	37.80 1.95 -0.52	34.75 1.73 -1.70
FRESHKLS_33_KV_LOAD 356253	30.87 1.98 0.00	29.28 1.95 0.00	25.60 1.69 0.00	25.80 1.72 0.00	29.30 1.76 0.00	27.45 1.78 0.00	27.83 1.75 0.00	25.85 1.57 0.00	26.43 1.51 0.00	24.80 1.46 0.00	33.72 1.97 0.00	25.26 1.62 0.00	4.77 0.32 0.00	23.25 1.70 0.00	25.18 1.94 0.00	26.69 2.18 0.00	27.36 2.29 0.00	26.14 1.85 -2.52	25.72 1.79 -0.51	31.05 1.80 0.00	35.87 2.00 0.00	36.36 1.79 0.00	37.06 1.73 0.00	32.76 1.44 0.00
FULTON COGEN____ 23766	28.17 -0.72 0.00	26.66 -0.67 0.00	23.29 -0.61 0.00	23.47 -0.61 0.00	26.85 -0.69 0.00	25.00 -0.67 0.00	25.39 -0.69 0.00	23.63 -0.64 0.00	24.20 -0.71 0.00	22.67 -0.68 0.00	30.69 -1.06 0.00	22.84 -0.81 0.00	4.30 -0.15 0.00	20.86 -0.69 0.00	22.50 -0.74 0.00	23.72 -0.79 0.00	24.25 -0.83 0.00	20.80 -0.80 0.17	22.09 -0.86 0.47	28.25 -0.99 0.00	32.73 -1.13 0.00	33.40 -1.18 0.00	34.09 -1.24 0.00	30.28 -1.04 0.00
FULTON___LFGE 323630	30.25 1.36 0.00	28.61 1.28 0.00	25.02 1.12 0.00	25.19 1.11 0.00	28.80 1.26 0.00	26.84 1.18 0.00	27.25 1.17 0.00	25.30 1.02 0.00	25.87 0.95 0.00	24.23 0.87 0.00	32.89 1.14 0.00	23.91 0.26 0.00	4.41 -0.05 0.00	21.24 -0.31 0.00	22.91 -0.34 0.00	24.28 -0.23 0.00	24.94 -0.13 0.00	24.72 -0.06 -3.01	24.14 0.19 -0.53	30.25 1.00 0.00	35.46 1.59 0.00	36.18 1.61 0.00	36.94 1.61 0.00	32.67 1.35 0.00
G.F.CEMENT___DRP 24184	30.50 1.61 0.00	28.82 1.48 0.00	25.21 1.31 0.00	25.31 1.22 0.00	28.86 1.32 0.00	26.91 1.24 0.00	27.37 1.29 0.00	25.31 1.03 0.00	25.96 1.04 0.00	24.25 0.90 0.00	33.29 1.54 0.00	24.77 1.12 0.00	4.58 0.13 0.00	22.07 0.52 0.00	23.81 0.57 0.00	25.12 0.61 0.00	25.93 0.85 0.00	25.20 0.93 -2.50	24.49 1.07 0.00	30.73 1.48 0.00	35.49 1.62 0.00	36.32 1.74 0.00	37.08 1.75 0.00	32.63 1.32 0.00
GARDENVILLE___LBMP 24039	27.49 -1.40 0.00	26.14 -1.20 0.00	22.69 -1.21 0.00	22.92 -1.16 0.00	26.41 -1.13 0.00	24.39 -1.28 0.00	24.75 -1.33 0.00	23.19 -1.09 0.00	23.49 -1.42 0.00	22.27 -1.08 0.00	30.14 -1.61 0.00	22.31 -1.34 0.00	4.28 -0.17 0.00	20.81 -0.75 0.00	22.29 -0.95 0.00	23.35 -1.16 0.00	23.18 -1.48 0.41	10.64 -1.48 9.66	17.90 -1.76 3.76	27.26 -1.99 0.00	31.75 -2.12 0.00	32.51 -2.06 0.00	33.21 -2.12 0.00	30.10 -1.22 0.00
GARDNVLA_35_KV_LD 355827	27.58 -1.31 0.00	26.22 -1.11 0.00	22.74 -1.16 0.00	22.98 -1.10 0.00	26.47 -1.07 0.00	24.44 -1.23 0.00	24.80 -1.29 0.00	23.24 -1.03 0.00	23.55 -1.37 0.00	22.33 -1.02 0.00	30.22 -1.53 0.00	22.37 -1.28 0.00	4.29 -0.16 0.00	20.87 -0.69 0.00	22.36 -0.89 0.00	23.42 -1.10 0.00	23.33 -1.41 0.33	12.31 -1.43 8.04	18.29 -1.70 3.43	27.35 -1.90 0.00	31.85 -2.01 0.00	32.63 -1.95 0.00	33.32 -2.02 0.00	30.19 -1.12 0.00
GELCKHM___115KV_LOAD 80723	28.57 -0.32 0.00	27.05 -0.28 0.00	23.63 -0.28 0.00	23.81 -0.27 0.00	27.24 -0.29 0.00	25.36 -0.30 0.00	25.76 -0.32 0.00	23.99 -0.29 0.00	24.55 -0.37 0.00	22.99 -0.36 0.00	31.18 -0.57 0.00	23.18 -0.47 0.00	4.37 -0.08 0.00	21.18 -0.37 0.00	22.85 -0.40 0.00	24.09 -0.43 0.00	24.62 -0.46 0.00	21.08 -0.48 0.22	22.34 -0.52 0.56	28.67 -0.58 0.00	33.22 -0.64 0.00	33.88 -0.69 0.00	34.60 -0.74 0.00	30.74 -0.58 0.00
GENERAL___MILLS 23808	27.53 -1.36 0.00	26.18 -1.15 0.00	22.72 -1.19 0.00	22.95 -1.13 0.00	26.44 -1.10 0.00	24.41 -1.25 0.00	24.77 -1.31 0.00	23.22 -1.06 0.00	23.52 -1.40 0.00	22.29 -1.06 0.00	30.17 -1.58 0.00	22.33 -1.32 0.00	4.29 -0.17 0.00	20.84 -0.72 0.00	22.31 -0.93 0.00	23.38 -1.14 0.00	23.27 -1.45 0.36	11.84 -1.45 8.48	18.17 -1.73 3.52	27.30 -1.95 0.00	31.80 -2.07 0.00	32.56 -2.01 0.00	33.26 -2.07 0.00	30.14 -1.18 0.00
GE_PLASTICS___DRP 24183	29.64 0.75 0.00	28.06 0.72 0.00	24.56 0.65 0.00	24.71 0.63 0.00	28.14 0.61 0.00	26.23 0.56 0.00	26.67 0.59 0.00	24.75 0.47 0.00	25.32 0.40 0.00	23.69 0.34 0.00	32.32 0.57 0.00	24.15 0.50 0.00	4.55 0.10 0.00	22.12 0.56 0.00	23.88 0.64 0.00	25.20 0.69 0.00	25.82 0.74 0.00	25.13 0.66 -2.70	24.42 0.63 -0.37	29.88 0.64 0.00	34.49 0.63 0.00	35.18 0.61 0.00	35.99 0.66 0.00	31.78 0.47 0.00
GILBOA___1 23756	29.86 0.97 0.00	28.26 0.92 0.00	24.72 0.82 0.00	24.90 0.82 0.00	28.36 0.82 0.00	26.45 0.78 0.00	26.87 0.79 0.00	24.96 0.68 0.00	25.54 0.62 0.00	23.92 0.57 0.00	32.58 0.84 0.00	24.33 0.68 0.00	4.60 0.14 0.00	22.39 0.83 0.00	24.20 0.96 0.00	25.51 1.00 0.00	25.99 0.91 0.00	24.96 0.76 -2.43	24.72 0.72 -0.58	29.93 0.68 0.00	34.58 0.71 0.00	35.23 0.66 0.00	36.06 0.73 0.00	31.90 0.59 0.00
GILBOA___2 23757	29.86 0.97 0.00	28.26 0.92 0.00	24.72 0.82 0.00	24.90 0.82 0.00	28.36 0.82 0.00	26.45 0.78 0.00	26.87 0.79 0.00	24.96 0.68 0.00	25.54 0.62 0.00	23.92 0.57 0.00	32.58 0.84 0.00	24.33 0.68 0.00	4.60 0.14 0.00	22.39 0.83 0.00	24.20 0.96 0.00	25.51 1.00 0.00	25.99 0.91 0.00	24.96 0.76 -2.43	24.72 0.72 -0.58	29.93 0.68 0.00	34.58 0.71 0.00	35.23 0.66 0.00	36.06 0.73 0.00	31.90 0.59 0.00
GILBOA___3 23758	29.86 0.97 0.00	28.26 0.92 0.00	24.72 0.82 0.00	24.90 0.82 0.00	28.36 0.82 0.00	26.45 0.78 0.00	26.87 0.79 0.00	24.96 0.68 0.00	25.54 0.62 0.00	23.92 0.57 0.00	32.58 0.84 0.00	24.33 0.68 0.00	4.60 0.14 0.00	22.39 0.83 0.00	24.20 0.96 0.00	25.51 1.00 0.00	25.99 0.91 0.00	24.96 0.76 -2.43	24.72 0.72 -0.58	29.93 0.68 0.00	34.58 0.71 0.00	35.23 0.66 0.00	36.06 0.73 0.00	31.90 0.59 0.00

GILBOA___4 23759	29.86 0.97 0.00	28.26 0.92 0.00	24.72 0.82 0.00	24.90 0.82 0.00	28.36 0.82 0.00	26.45 0.78 0.00	26.87 0.79 0.00	24.96 0.68 0.00	25.54 0.62 0.00	23.92 0.57 0.00	32.58 0.84 0.00	24.33 0.68 0.00	4.60 0.14 0.00	22.39 0.83 0.00	24.20 0.96 0.00	25.51 1.00 0.00	25.99 0.91 0.00	24.96 0.76 -2.43	24.72 0.72 -0.58	29.93 0.68 0.00	34.58 0.71 0.00	35.23 0.66 0.00	36.06 0.73 0.00	31.90 0.59 0.00
GILBOA____ 23599	29.86 0.97 0.00	28.26 0.92 0.00	24.72 0.82 0.00	24.90 0.81 0.00	28.36 0.82 0.00	26.45 0.78 0.00	26.87 0.79 0.00	24.96 0.68 0.00	25.54 0.62 0.00	23.92 0.57 0.00	32.58 0.83 0.00	24.33 0.68 0.00	4.60 0.14 0.00	22.39 0.83 0.00	24.20 0.96 0.00	25.51 1.00 0.00	25.99 0.91 0.00	24.96 0.76 -2.43	24.72 0.72 -0.58	29.93 0.68 0.00	34.58 0.71 0.00	35.23 0.66 0.00	36.07 0.74 0.00	31.90 0.59 0.00
GINNA____ 23603	27.00 -1.89 0.00	25.57 -1.76 0.00	22.25 -1.65 0.00	22.42 -1.66 0.00	25.75 -1.78 0.00	23.87 -1.79 0.00	24.26 -1.82 0.00	22.64 -1.64 0.00	23.03 -1.88 0.00	21.67 -1.68 0.00	29.33 -2.42 0.00	21.79 -1.85 0.00	4.14 -0.31 0.00	20.10 -1.46 0.00	21.63 -1.61 0.00	22.73 -1.79 0.00	23.21 -1.87 0.00	19.40 -1.70 0.68	20.35 -1.84 1.23	27.05 -2.20 0.00	31.42 -2.44 0.00	32.09 -2.48 0.00	32.72 -2.61 0.00	29.26 -2.06 0.00
GLEN PARK____ 23778	27.28 -1.61 0.00	26.00 -1.33 0.00	22.79 -1.12 0.00	23.15 -0.93 0.00	26.68 -0.85 0.00	24.73 -0.94 0.00	24.94 -1.14 0.00	22.91 -1.37 0.00	23.47 -1.45 0.00	21.62 -1.73 0.00	29.02 -2.73 0.00	21.66 -1.99 0.00	4.06 -0.39 0.00	19.62 -1.94 0.00	21.17 -2.08 0.00	22.38 -2.13 0.00	23.00 -2.08 0.00	20.12 -1.77 -0.12	21.54 -1.88 0.00	27.80 -1.45 0.00	32.63 -1.24 0.00	33.20 -1.38 0.00	33.73 -1.60 0.00	29.83 -1.49 0.00
GLENDALE_27_KV_LOAD 356172	30.87 1.98 0.00	29.18 1.85 0.00	25.54 1.64 0.00	25.75 1.67 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.62 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.57 1.82 0.00	25.18 1.53 0.00	4.77 0.31 0.00	23.23 1.67 0.00	25.22 1.98 0.00	26.78 2.27 0.00	27.42 2.35 0.00	26.19 1.90 -2.52	25.67 1.75 -0.51	30.95 1.70 0.00	35.72 1.85 0.00	36.26 1.68 0.00	36.99 1.66 0.00	32.68 1.37 0.00
GLENWOOD_IC_1_G5 23712	48.48 2.16 -17.43	29.31 1.98 0.00	25.60 1.70 0.00	25.80 1.72 0.00	29.31 1.78 0.00	27.40 1.73 0.00	27.82 1.74 0.00	25.86 1.58 0.00	26.43 1.50 -0.01	28.02 1.42 -3.24	63.00 1.98 -29.27	47.91 1.63 -22.62	4.77 0.32 0.00	23.18 1.62 0.00	25.19 1.95 0.00	34.55 2.30 -7.73	27.42 2.35 0.00	35.64 1.90 -11.96	25.71 1.78 -0.51	31.02 1.78 0.00	35.68 1.81 0.00	36.34 1.77 0.00	37.81 1.85 -0.63	34.96 1.59 -2.06
GLENWOOD_IC_2_G1 23688	31.68 1.98 -0.81	29.15 1.81 0.00	25.48 1.58 0.00	25.68 1.60 0.00	29.17 1.63 0.00	27.26 1.59 0.00	27.67 1.58 0.00	25.72 1.44 0.00	26.27 1.35 0.00	24.78 1.28 -0.15	34.90 1.80 -1.35	26.19 1.49 -1.05	4.75 0.30 0.00	23.09 1.53 0.00	25.08 1.83 0.00	27.02 2.15 -0.36	27.29 2.21 0.00	26.51 1.78 -2.96	25.59 1.67 -0.51	30.90 1.65 0.00	35.62 1.75 0.00	36.19 1.62 0.00	37.03 1.67 -0.03	32.82 1.41 -0.10
GLENWOOD_IC_3_G1 23689	31.68 1.98 -0.81	29.15 1.81 0.00	25.48 1.58 0.00	25.68 1.60 0.00	29.17 1.63 0.00	27.26 1.59 0.00	27.67 1.58 0.00	25.72 1.44 0.00	26.27 1.35 0.00	24.78 1.28 -0.15	34.90 1.80 -1.35	26.19 1.49 -1.05	4.75 0.30 0.00	23.09 1.53 0.00	25.08 1.83 0.00	27.02 2.15 -0.36	27.29 2.21 0.00	26.51 1.78 -2.96	25.59 1.67 -0.51	30.90 1.65 0.00	35.62 1.75 0.00	36.19 1.62 0.00	37.03 1.67 -0.03	32.82 1.41 -0.10
GLENWOOD___4 23550	48.48 2.16 -17.43	29.31 1.98 0.00	25.60 1.70 0.00	25.80 1.72 0.00	29.31 1.78 0.00	27.40 1.73 0.00	27.82 1.74 0.00	25.86 1.58 0.00	26.43 1.50 -0.01	28.02 1.42 -3.24	63.00 1.98 -29.27	47.91 1.63 -22.62	4.77 0.32 0.00	23.18 1.62 0.00	25.19 1.95 0.00	34.55 2.30 -7.73	27.42 2.35 0.00	35.64 1.90 -11.96	25.71 1.78 -0.51	31.03 1.78 0.00	35.71 1.85 0.00	36.34 1.77 0.00	37.81 1.85 -0.63	34.96 1.59 -2.06
GLENWOOD___5 23614	48.48 2.16 -17.43	29.31 1.98 0.00	25.60 1.70 0.00	25.80 1.72 0.00	29.31 1.78 0.00	27.40 1.73 0.00	27.82 1.74 0.00	25.86 1.58 0.00	26.43 1.50 -0.01	28.02 1.42 -3.24	63.00 1.98 -29.27	47.91 1.63 -22.62	4.77 0.32 0.00	23.18 1.62 0.00	25.19 1.95 0.00	34.55 2.30 -7.73	27.42 2.35 0.00	35.64 1.90 -11.96	25.71 1.78 -0.51	31.03 1.78 0.00	35.71 1.85 0.00	36.34 1.77 0.00	37.81 1.85 -0.63	34.96 1.59 -2.06
GLOBAL GREEN_PORT_GT1 23814	41.77 1.93 -10.94	29.44 2.11 0.00	25.62 1.71 0.00	26.08 2.00 0.00	29.98 2.44 0.00	28.22 2.55 0.00	28.80 2.72 0.00	26.81 2.53 0.00	27.43 2.51 -0.01	27.69 2.31 -2.04	53.21 3.09 -18.37	40.09 2.24 -14.20	4.82 0.37 0.00	23.23 1.67 0.00	25.32 2.07 0.00	31.92 2.58 -4.82	27.65 2.57 0.00	32.32 2.14 -8.41	26.02 2.10 -0.51	31.42 2.18 0.00	36.07 2.20 0.00	36.59 2.01 0.00	38.23 2.50 -0.39	34.95 2.35 -1.28
GLOBE___DSASP 323697	27.00 -1.89 0.00	25.62 -1.72 0.00	22.20 -1.71 0.00	22.37 -1.71 0.00	25.80 -1.73 0.00	23.77 -1.89 0.00	24.12 -1.96 0.00	22.62 -1.66 0.00	22.96 -1.96 0.00	21.85 -1.50 0.00	29.63 -2.12 0.00	21.98 -1.67 0.00	4.25 -0.20 0.00	20.65 -0.91 0.00	22.13 -1.12 0.00	23.09 -1.43 0.00	23.07 -1.74 0.27	13.40 -1.76 6.61	18.37 -2.10 2.94	26.66 -2.58 0.00	30.94 -2.92 0.00	31.73 -2.84 0.00	32.44 -2.89 0.00	29.41 -1.91 0.00
GOETHSLN___LBMP 323567	30.72 1.83 0.00	29.01 1.67 0.00	25.38 1.47 0.00	25.59 1.51 0.00	29.03 1.50 0.00	27.15 1.48 0.00	27.53 1.45 0.00	25.58 1.30 0.00	26.13 1.21 0.00	24.53 1.18 0.00	33.32 1.58 0.00	24.98 1.33 0.00	4.73 0.28 0.00	23.06 1.50 0.00	25.04 1.80 0.00	26.60 2.08 0.00	27.25 2.18 0.00	26.04 1.75 -2.52	25.55 1.62 -0.51	30.80 1.55 0.00	35.54 1.67 0.00	36.04 1.47 0.00	36.77 1.43 0.00	32.50 1.19 0.00
GOLAH___69_KV_TB 1_2 80279	28.26 -0.63 0.00	26.77 -0.57 0.00	23.27 -0.63 0.00	23.45 -0.63 0.00	26.96 -0.58 0.00	24.96 -0.71 0.00	25.36 -0.72 0.00	23.68 -0.60 0.00	24.01 -0.90 0.00	22.58 -0.77 0.00	30.58 -1.17 0.00	22.70 -0.95 0.00	4.33 -0.12 0.00	21.01 -0.54 0.00	22.59 -0.66 0.00	23.68 -0.83 0.00	24.13 -0.94 0.00	20.11 -0.91 0.75	21.09 -0.98 1.34	28.20 -1.05 0.00	32.82 -1.04 0.00	33.55 -1.02 0.00	34.22 -1.11 0.00	30.70 -0.62 0.00
GOODYEAR_LAKE_HYD 323669	30.41 1.52 0.00	28.94 1.60 0.00	25.29 1.39 0.00	25.49 1.41 0.00	29.19 1.66 0.00	27.25 1.58 0.00	27.71 1.63 0.00	25.75 1.48 0.00	26.27 1.35 0.00	24.49 1.14 0.00	33.09 1.34 0.00	24.27 0.62 0.00	4.54 0.08 0.00	21.92 0.36 0.00	23.61 0.37 0.00	24.90 0.39 0.00	25.67 0.59 0.00	24.01 0.67 -1.57	26.02 0.93 -1.66	30.80 1.56 0.00	35.80 1.94 0.00	36.42 1.85 0.00	37.17 1.84 0.00	32.98 1.66 0.00

GOUDEY___1	29.16 0.27 0.00	27.66 0.32 0.00	24.17 0.26 0.00	24.38 0.30 0.00	27.86 0.32 0.00	25.96 0.30 0.00	26.37 0.28 0.00	24.54 0.26 0.00	25.07 0.15 0.00	23.49 0.14 0.00	31.87 0.12 0.00	23.65 0.00 0.00	4.46 0.02 0.00	21.66 0.10 0.00	23.37 0.12 0.00	24.64 0.13 0.00	25.16 0.09 0.00	25.40 0.02 -3.60	27.37 0.03 -3.93	29.33 0.08 0.00	33.96 0.09 0.00	34.59 0.01 0.00	35.34 0.01 0.00	31.44 0.12 0.00
GOUDEY___7	29.16 0.27 0.00	27.66 0.32 0.00	24.17 0.26 0.00	24.38 0.30 0.00	27.86 0.32 0.00	25.96 0.30 0.00	26.37 0.28 0.00	24.54 0.26 0.00	25.07 0.15 0.00	23.49 0.14 0.00	31.87 0.12 0.00	23.65 0.00 0.00	4.46 0.02 0.00	21.66 0.10 0.00	23.37 0.12 0.00	24.64 0.13 0.00	25.16 0.09 0.00	25.40 0.02 -3.60	27.37 0.03 -3.93	29.33 0.08 0.00	33.96 0.09 0.00	34.59 0.01 0.00	35.34 0.01 0.00	31.44 0.12 0.00
GOUDEY___8	29.16 0.27 0.00	27.66 0.32 0.00	24.17 0.26 0.00	24.38 0.30 0.00	27.86 0.32 0.00	25.96 0.30 0.00	26.37 0.28 0.00	24.54 0.26 0.00	25.07 0.15 0.00	23.49 0.14 0.00	31.87 0.12 0.00	23.65 0.00 0.00	4.46 0.02 0.00	21.66 0.10 0.00	23.37 0.12 0.00	24.64 0.13 0.00	25.16 0.09 0.00	25.40 0.02 -3.60	27.37 0.03 -3.93	29.33 0.08 0.00	33.96 0.09 0.00	34.59 0.01 0.00	35.34 0.01 0.00	31.44 0.12 0.00
GOWANUS_GT1_1	30.87 1.98 0.00	29.20 1.86 0.00	25.53 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.62 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.57 1.82 0.00	25.19 1.54 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.18 1.94 0.00	26.73 2.22 0.00	27.38 2.30 0.00	26.15 1.86 -2.52	25.67 1.75 -0.51	30.97 1.73 0.00	35.77 1.90 0.00	36.28 1.70 0.00	36.98 1.65 0.00	32.69 1.37 0.00
GOWANUS_GT1_2	30.87 1.98 0.00	29.20 1.86 0.00	25.53 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.62 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.57 1.82 0.00	25.19 1.54 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.18 1.94 0.00	26.73 2.22 0.00	27.38 2.30 0.00	26.15 1.86 -2.52	25.67 1.75 -0.51	30.97 1.73 0.00	35.77 1.90 0.00	36.28 1.70 0.00	36.98 1.65 0.00	32.69 1.37 0.00
GOWANUS_GT1_3	30.87 1.98 0.00	29.20 1.86 0.00	25.53 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.62 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.57 1.82 0.00	25.19 1.54 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.18 1.94 0.00	26.73 2.22 0.00	27.38 2.30 0.00	26.15 1.86 -2.52	25.67 1.75 -0.51	30.97 1.73 0.00	35.77 1.90 0.00	36.28 1.70 0.00	36.98 1.65 0.00	32.69 1.37 0.00
GOWANUS_GT1_4	30.87 1.98 0.00	29.20 1.86 0.00	25.53 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.62 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.57 1.82 0.00	25.19 1.54 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.18 1.94 0.00	26.73 2.22 0.00	27.38 2.30 0.00	26.15 1.86 -2.52	25.67 1.75 -0.51	30.97 1.73 0.00	35.77 1.90 0.00	36.28 1.70 0.00	36.98 1.65 0.00	32.69 1.37 0.00
GOWANUS_GT1_5	30.87 1.98 0.00	29.20 1.86 0.00	25.53 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.62 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.57 1.82 0.00	25.19 1.54 0.00	4.77											

GOWANUS_GT2_5 24118	30.86 1.97 0.00	29.20 1.86 0.00	25.54 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.61 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.59 1.85 0.00	25.19 1.54 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.18 1.94 0.00	26.72 2.21 0.00	27.38 2.30 0.00	26.15 1.85 -2.52	25.68 1.75 -0.51	30.97 1.73 0.00	35.77 1.90 0.00	36.28 1.70 0.00	36.98 1.65 0.00	32.69 1.37 0.00
GOWANUS_GT2_6 24119	30.86 1.97 0.00	29.20 1.86 0.00	25.54 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.61 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.59 1.85 0.00	25.19 1.54 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.18 1.94 0.00	26.72 2.21 0.00	27.38 2.30 0.00	26.15 1.85 -2.52	25.68 1.75 -0.51	30.97 1.73 0.00	35.77 1.90 0.00	36.28 1.70 0.00	36.98 1.65 0.00	32.69 1.37 0.00
GOWANUS_GT2_7 24120	30.86 1.97 0.00	29.20 1.86 0.00	25.54 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.61 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.59 1.85 0.00	25.19 1.54 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.18 1.94 0.00	26.72 2.21 0.00	27.38 2.30 0.00	26.15 1.85 -2.52	25.68 1.75 -0.51	30.97 1.73 0.00	35.77 1.90 0.00	36.28 1.70 0.00	36.98 1.65 0.00	32.69 1.37 0.00
GOWANUS_GT2_8 24121	30.86 1.97 0.00	29.20 1.86 0.00	25.54 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.61 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.59 1.85 0.00	25.19 1.54 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.18 1.94 0.00	26.72 2.21 0.00	27.38 2.30 0.00	26.15 1.85 -2.52	25.68 1.75 -0.51	30.97 1.73 0.00	35.77 1.90 0.00	36.28 1.70 0.00	36.98 1.65 0.00	32.69 1.37 0.00
GOWANUS_GT3_1 24122	30.86 1.97 0.00	29.20 1.86 0.00	25.54 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.61 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.59 1.85 0.00	25.19 1.54 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.18 1.94 0.00	26.72 2.21 0.00	27.38 2.30 0.00	26.15 1.85 -2.52	25.68 1.75 -0.51	30.97 1.73 0.00	35.77 1.90 0.00	36.28 1.70 0.00	36.98 1.65 0.00	32.69 1.37 0.00
GOWANUS_GT3_2 24123	30.86 1.97 0.00	29.20 1.86 0.00	25.54 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.61 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.59 1.85 0.00	25.19 1.54 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.18 1.94 0.00	26.72 2.21 0.00	27.38 2.30 0.00	26.15 1.85 -2.52	25.68 1.75 -0.51	30.97 1.73 0.00	35.77 1.90 0.00	36.28 1.70 0.00	36.98 1.65 0.00	32.69 1.37 0.00
GOWANUS_GT3_3 24124	30.86 1.97 0.00	29.20 1.86 0.00	25.54 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.61 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.59 1.85 0.00	25.19 1.54 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.18 1.94 0.00	26.72 2.21 0.00	27.38 2.30 0.00	26.15 1.85 -2.52	25.68 1.75 -0.51	30.97 1.73 0.00	35.77 1.90 0.00	36.28 1.70 0.00	36.98 1.65 0.00	32.69 1.37 0.00
GOWANUS_GT3_4 24125	30.86 1.97 0.00	29.20 1.86 0.00	25.54 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.61 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.59 1.85 0.00	25.19 1.54 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.18 1.94 0.00	26.72 2.21 0.00	27.38 2.30 0.00	26.15 1.85 -2.52	25.68 1.75 -0.51	30.97 1.73 0.00	35.77 1.90 0.00	36.28 1.70 0.00	36.98 1.65 0.00	32.69 1.37 0.00
GOWANUS_GT3_5 24126	30.86 1.97 0.00	29.20 1.86 0.00	25.54 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.61 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.59 1.85 0.00	25.19 1.54 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.18 1.94 0.00	26.72 2.21 0.00	27.38 2.30 0.00	26.15 1.85 -2.52	25.68 1.75 -0.51	30.97 1.73 0.00	35.77 1.90 0.00	36.28 1.70 0.00	36.98 1.65 0.00	32.69 1.37 0.00
GOWANUS_GT3_6 24127	30.86 1.97 0.00	29.20 1.86 0.00	25.54 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.61 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.59 1.85 0.00	25.19 1.54 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.18 1.94 0.00	26.72 2.21 0.00	27.38 2.30 0.00	26.15 1.85 -2.52	25.68 1.75 -0.51	30.97 1.73 0.00	35.77 1.90 0.00	36.28 1.70 0.00	36.98 1.65 0.00	32.69 1.37 0.00
GOWANUS_GT3_7 24128	30.86 1.97 0.00	29.20 1.86 0.00	25.54 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.61 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.59 1.85 0.00	25.19 1.54 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.18 1.94 0.00	26.72 2.21 0.00	27.38 2.30 0.00	26.15 1.85 -2.52	25.68 1.75 -0.51	30.97 1.73 0.00	35.77 1.90 0.00	36.28 1.70 0.00	36.98 1.65 0.00	32.69 1.37 0.00
GOWANUS_GT3_8 24129	30.86 1.97 0.00	29.20 1.86 0.00	25.54 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.61 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.59 1.85 0.00	25.19 1.54 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.18 1.94 0.00	26.72 2.21 0.00	27.38 2.30 0.00	26.15 1.85 -2.52	25.68 1.75 -0.51	30.97 1.73 0.00	35.77 1.90 0.00	36.28 1.70 0.00	36.98 1.65 0.00	32.69 1.37 0.00
GOWANUS_GT4_1 24130	30.87 1.98 0.00	29.20 1.86 0.00	25.53 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.62 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.57 1.82 0.00	25.19 1.54 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.18 1.94 0.00	26.73 2.22 0.00	27.38 2.30 0.00	26.15 1.86 -2.52	25.67 1.75 -0.51	30.97 1.73 0.00	35.77 1.90 0.00	36.28 1.70 0.00	36.98 1.65 0.00	32.69 1.37 0.00
GOWANUS_GT4_2 24131	30.87 1.98 0.00	29.20 1.86 0.00	25.53 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.62 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.57 1.82 0.00	25.19 1.54 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.18 1.94 0.00	26.73 2.22 0.00	27.38 2.30 0.00	26.15 1.86 -2.52	25.67 1.75 -0.51	30.97 1.73 0.00	35.77 1.90 0.00	36.28 1.70 0.00	36.98 1.65 0.00	32.69 1.37 0.00
GOWANUS_GT4_3 24132	30.87 1.98 0.00	29.20 1.86 0.00	25.53 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.62 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.57 1.82 0.00	25.19 1.54 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.18 1.94 0.00	26.73 2.22 0.00	27.38 2.30 0.00	26.15 1.86 -2.52	25.67 1.75 -0.51	30.97 1.73 0.00	35.77 1.90 0.00	36.28 1.70 0.00	36.98 1.65 0.00	32.69 1.37 0.00

GOWANUS_GT4_4 24133	30.87 1.98 0.00	29.20 1.86 0.00	25.53 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.62 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.57 1.82 0.00	25.19 1.54 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.18 1.94 0.00	26.73 2.22 0.00	27.38 2.30 0.00	26.15 1.86 -2.52	25.67 1.75 -0.51	30.97 1.73 0.00	35.77 1.90 0.00	36.28 1.70 0.00	36.98 1.65 0.00	32.69 1.37 0.00
GOWANUS_GT4_5 24134	30.87 1.98 0.00	29.20 1.86 0.00	25.53 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.62 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.57 1.82 0.00	25.19 1.54 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.18 1.94 0.00	26.73 2.22 0.00	27.38 2.30 0.00	26.15 1.86 -2.52	25.67 1.75 -0.51	30.97 1.73 0.00	35.77 1.90 0.00	36.28 1.70 0.00	36.98 1.65 0.00	32.69 1.37 0.00
GOWANUS_GT4_6 24135	30.87 1.98 0.00	29.20 1.86 0.00	25.53 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.62 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.57 1.82 0.00	25.19 1.54 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.18 1.94 0.00	26.73 2.22 0.00	27.38 2.30 0.00	26.15 1.86 -2.52	25.67 1.75 -0.51	30.97 1.73 0.00	35.77 1.90 0.00	36.28 1.70 0.00	36.98 1.65 0.00	32.69 1.37 0.00
GOWANUS_GT4_7 24136	30.87 1.98 0.00	29.20 1.86 0.00	25.53 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.62 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.57 1.82 0.00	25.19 1.54 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.18 1.94 0.00	26.73 2.22 0.00	27.38 2.30 0.00	26.15 1.86 -2.52	25.67 1.75 -0.51	30.97 1.73 0.00	35.77 1.90 0.00	36.28 1.70 0.00	36.98 1.65 0.00	32.69 1.37 0.00
GOWANUS_GT4_8 24137	30.87 1.98 0.00	29.20 1.86 0.00	25.53 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.62 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.57 1.82 0.00	25.19 1.54 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.18 1.94 0.00	26.73 2.22 0.00	27.38 2.30 0.00	26.15 1.86 -2.52	25.67 1.75 -0.51	30.97 1.73 0.00	35.77 1.90 0.00	36.28 1.70 0.00	36.98 1.65 0.00	32.69 1.37 0.00
GREENBSH_115KV_TB3 55895	29.55 0.66 0.00	27.97 0.64 0.00	24.49 0.58 0.00	24.63 0.55 0.00	28.05 0.51 0.00	26.13 0.47 0.00	26.58 0.50 0.00	24.66 0.38 0.00	25.23 0.31 0.00	23.60 0.25 0.00	32.22 0.48 0.00	24.09 0.44 0.00	4.54 0.08 0.00	22.04 0.49 0.00	23.79 0.54 0.00	25.10 0.59 0.00	25.73 0.65 0.00	25.09 0.61 -2.71	24.37 0.58 -0.37	29.82 0.57 0.00	34.39 0.52 0.00	35.09 0.52 0.00	35.90 0.57 0.00	31.67 0.36 0.00
GREENDGE_115KV_TB5 80291	28.09 -0.80 0.00	26.73 -0.60 0.00	23.30 -0.60 0.00	23.60 -0.48 0.00	27.08 -0.45 0.00	25.22 -0.45 0.00	25.60 -0.48 0.00	23.93 -0.35 0.00	24.32 -0.60 0.00	22.74 -0.61 0.00	30.53 -1.22 0.00	22.47 -1.18 0.00	4.26 -0.20 0.00	20.67 -0.89 0.00	22.23 -1.02 0.00	23.45 -1.07 0.00	24.29 -1.31 -0.52	29.05 -1.24 -8.52	21.13 -1.19 1.09	28.21 -1.04 0.00	32.80 -1.07 0.00	33.44 -1.13 0.00	34.18 -1.15 0.00	30.75 -0.57 0.00
GREENIDGE___3 23582	28.09 -0.80 0.00	26.73 -0.60 0.00	23.30 -0.60 0.00	23.60 -0.48 0.00	27.08 -0.45 0.00	25.22 -0.45 0.00	25.60 -0.48 0.00	23.93 -0.35 0.00	24.32 -0.60 0.00	22.74 -0.61 0.00	30.53 -1.22 0.00	22.47 -1.18 0.00	4.26 -0.20 0.00	20.67 -0.89 0.00	22.23 -1.02 0.00	23.45 -1.07 0.00	24.29 -1.31 -0.52	29.05 -1.24 -8.52	21.13 -1.19 1.09	28.21 -1.04 0.00	32.80 -1.07 0.00	33.44 -1.13 0.00	34.18 -1.15 0.00	30.75 -0.57 0.00
GREENIDGE___4 23583	28.09 -0.80 0.00	26.73 -0.60 0.00	23.30 -0.60 0.00	23.59 -0.48 0.00	27.08 -0.46 0.00	25.22 -0.45 0.00	25.60 -0.48 0.00	23.93 -0.36 0.00	24.32 -0.60 0.00	22.74 -0.61 0.00	30.51 -1.24 0.00	22.46 -1.18 0.00	4.26 -0.20 0.00	20.67 -0.89 0.00	22.23 -1.02 0.00	23.45 -1.06 0.00	24.28 -1.31 -0.52	29.03 -1.26 -8.52	21.12 -1.20 1.09	28.21 -1.04 0.00	32.80 -1.07 0.00	33.43 -1.14 0.00	34.18 -1.15 0.00	30.75 -0.57 0.00
GREENLWN_69_KV_BK 3 55738	42.11 2.07 -11.15	29.23 1.90 0.00	25.52 1.62 0.00	25.71 1.63 0.00	29.23 1.69 0.00	27.34 1.68 0.00	27.78 1.70 0.00	25.82 1.54 0.00	26.34 1.42 -0.01	26.71 1.28 -2.08	52.38 1.91 -18.72	39.70 1.59 -14.47	4.74 0.29 0.00	22.96 1.41 0.00	24.95 1.71 0.00	31.59 2.14 -4.94	27.16 2.08 0.00	31.93 1.60 -8.55	25.35 1.42 -0.51	30.55 1.30 0.00	35.17 1.30 0.00	35.75 1.17 0.00	37.19 1.45 -0.40	33.93 1.30 -1.32
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.87 1.98 0.00	29.20 1.86 0.00	25.53 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.62 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.57 1.82 0.00	25.19 1.54 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.18 1.94 0.00	26.73 2.22 0.00	27.38 2.30 0.00	26.15 1.86 -2.52	25.67 1.75 -0.51	30.97 1.73 0.00	35.77 1.90 0.00	36.28 1.70 0.00	36.98 1.65 0.00	32.69 1.37 0.00
GRISSOM___SOLAR 323813	30.24 1.34 0.00	28.60 1.27 0.00	25.01 1.11 0.00	25.17 1.09 0.00	28.77 1.23 0.00	26.82 1.16 0.00	27.23 1.15 0.00	25.26 0.98 0.00	25.83 0.91 0.00	24.19 0.84 0.00	32.85 1.10 0.00	23.88 0.23 0.00	4.40 -0.06 0.00	21.20 -0.36 0.00	22.94 -0.31 0.00	24.32 -0.19 0.00	24.98 -0.10 0.00	24.72 -0.02 -2.97	24.13 0.20 -0.50	30.25 1.00 0.00	35.41 1.55 0.00	36.14 1.57 0.00	36.91 1.58 0.00	32.63 1.31 0.00
GROVEVILLE___HYD 323602	30.80 1.91 0.00	29.09 1.76 0.00	25.44 1.54 0.00	25.64 1.56 0.00	29.14 1.60 0.00	27.20 1.54 0.00	27.63 1.55 0.00	25.67 1.39 0.00	26.22 1.31 0.00	24.52 1.18 0.00	33.39 1.64 0.00	25.01 1.36 0.00	4.74 0.28 0.00	23.09 1.53 0.00	25.08 1.84 0.00	26.58 2.07 0.00	27.20 2.12 0.00	26.05 1.74 -2.53	25.65 1.74 -0.50	31.08 1.83 0.00	35.87 2.00 0.00	36.44 1.86 0.00	37.16 1.83 0.00	32.80 1.48 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	28.77 -0.12 0.00	27.24 -0.09 0.00	23.78 -0.12 0.00	23.98 -0.10 0.00	27.44 -0.10 0.00	25.54 -0.12 0.00	25.95 -0.13 0.00	24.17 -0.11 0.00	24.72 -0.20 0.00	23.15 -0.20 0.00	31.36 -0.39 0.00	23.29 -0.36 0.00	4.39 -0.06 0.00	21.27 -0.28 0.00	22.94 -0.31 0.00	24.20 -0.31 0.00	24.74 -0.34 0.00	21.15 -0.36 0.26	22.41 -0.36 0.65	28.88 -0.36 0.00	33.49 -0.38 0.00	34.14 -0.44 0.00	34.86 -0.48 0.00	30.96 -0.36 0.00
HAMLTNNY_34_KV_TB 80303	28.81 -0.08 0.00	27.29 -0.05 0.00	23.80 -0.11 0.00	23.99 -0.09 0.00	27.48 -0.06 0.00	25.56 -0.11 0.00	25.99 -0.09 0.00	24.21 -0.07 0.00	24.72 -0.20 0.00	23.15 -0.20 0.00	31.33 -0.42 0.00	23.24 -0.41 0.00	4.38 -0.07 0.00	21.22 -0.34 0.00	22.87 -0.37 0.00	24.13 -0.38 0.00	24.67 -0.41 0.00	21.01 -0.44 0.33	22.24 -0.41 0.76	28.92 -0.33 0.00	33.55 -0.31 0.00	34.20 -0.37 0.00	34.91 -0.42 0.00	31.01 -0.31 0.00

HAMPSHIRE___PAPER_HYD 323593	27.42 -1.47 0.00	26.09 -1.25 0.00	22.85 -1.05 0.00	23.14 -0.94 0.00	26.63 -0.91 0.00	24.68 -0.99 0.00	24.94 -1.15 0.00	23.09 -1.19 0.00	23.70 -1.22 0.00	22.03 -1.32 0.00	29.78 -1.97 0.00	22.30 -1.34 0.00	4.18 -0.27 0.00	20.13 -1.43 0.00	21.69 -1.56 0.00	22.95 -1.56 0.00	23.55 -1.52 0.00	20.49 -1.35 -0.07	22.03 -1.39 0.00	28.01 -1.24 0.00	32.68 -1.19 0.00	33.35 -1.23 0.00	34.08 -1.25 0.00	30.14 -1.17 0.00
HARDSCRABBLE_WT_PWR 323673	30.14 1.25 0.00	28.58 1.25 0.00	25.13 1.23 0.00	25.22 1.14 0.00	28.61 1.08 0.00	26.68 1.02 0.00	27.06 0.98 0.00	25.08 0.80 0.00	25.42 0.50 0.00	23.79 0.43 0.00	32.69 0.94 0.00	24.08 0.43 0.00	4.41 -0.05 0.00	21.25 -0.31 0.00	22.70 -0.55 0.00	24.12 -0.39 0.00	24.74 -0.34 0.00	21.62 -0.15 0.00	23.43 0.01 0.00	29.74 0.50 0.00	34.78 0.92 0.00	35.40 0.82 0.00	36.46 1.12 0.00	32.20 0.88 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	30.60 1.71 0.00	28.92 1.59 0.00	25.31 1.40 0.00	25.51 1.43 0.00	28.99 1.45 0.00	27.08 1.41 0.00	27.48 1.40 0.00	25.53 1.25 0.00	26.08 1.16 0.00	24.41 1.06 0.00	33.22 1.47 0.00	24.89 1.24 0.00	4.72 0.27 0.00	22.99 1.44 0.00	24.99 1.74 0.00	26.44 1.93 0.00	27.10 2.03 0.00	25.93 1.68 -2.48	25.61 1.64 -0.55	30.91 1.66 0.00	35.69 1.83 0.00	36.21 1.64 0.00	36.91 1.58 0.00	32.63 1.32 0.00
HARSNRAD_115KV_TB1 81005	27.31 -1.58 0.00	25.91 -1.42 0.00	22.47 -1.44 0.00	22.66 -1.42 0.00	26.12 -1.42 0.00	24.09 -1.58 0.00	24.46 -1.62 0.00	22.92 -1.36 0.00	23.20 -1.72 0.00	22.02 -1.32 0.00	29.84 -1.90 0.00	22.15 -1.49 0.00	4.27 -0.19 0.00	20.68 -0.88 0.00	22.16 -1.08 0.00	23.12 -1.39 0.00	23.09 -1.72 0.27	13.58 -1.57 6.62	18.56 -1.94 2.92	26.94 -2.31 0.00	31.40 -2.47 0.00	32.20 -2.38 0.00	32.90 -2.43 0.00	29.81 -1.51 0.00
HARZA MOOSE___RIVER 24016	28.23 -0.66 0.00	26.90 -0.43 0.00	23.56 -0.34 0.00	23.90 -0.18 0.00	27.47 -0.07 0.00	25.53 -0.14 0.00	25.76 -0.32 0.00	23.86 -0.42 0.00	24.45 -0.47 0.00	22.67 -0.68 0.00	30.57 -1.18 0.00	22.92 -0.73 0.00	4.30 -0.15 0.00	20.80 -0.76 0.00	22.45 -0.80 0.00	23.71 -0.80 0.00	24.35 -0.73 0.00	21.16 -0.70 -0.09	22.69 -0.72 0.00	28.85 -0.40 0.00	33.65 -0.21 0.00	34.23 -0.34 0.00	34.90 -0.43 0.00	30.87 -0.44 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	28.61 -0.28 0.00	27.08 -0.24 0.00	23.66 -0.25 0.00	23.84 -0.24 0.00	27.27 -0.27 0.00	25.39 -0.28 0.00	25.79 -0.29 0.00	24.02 -0.26 0.00	24.58 -0.34 0.00	23.02 -0.33 0.00	31.23 -0.52 0.00	23.21 -0.44 0.00	4.38 -0.08 0.00	21.23 -0.33 0.00	22.89 -0.36 0.00	24.12 -0.39 0.00	24.66 -0.42 0.00	21.16 -0.44 0.17	22.43 -0.47 0.51	28.70 -0.54 0.00	33.26 -0.61 0.00	33.92 -0.65 0.00	34.63 -0.70 0.00	30.78 -0.54 0.00
HELLGATE_13_KV_LD 55870	30.89 2.00 0.00	29.20 1.86 0.00	25.56 1.65 0.00	25.76 1.68 0.00	29.20 1.67 0.00	27.33 1.67 0.00	27.71 1.63 0.00	25.76 1.49 0.00	26.35 1.43 0.00	24.74 1.39 0.00	33.58 1.84 0.00	25.19 1.54 0.00	4.77 0.32 0.00	23.24 1.68 0.00	25.26 2.01 0.00	26.80 2.28 0.00	27.45 2.37 0.00	26.20 1.91 -2.52	25.69 1.77 -0.51	30.97 1.72 0.00	35.74 1.87 0.00	36.28 1.70 0.00	37.01 1.68 0.00	32.70 1.39 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.89 2.00 0.00	29.20 1.86 0.00	25.56 1.65 0.00	25.76 1.68 0.00	29.20 1.67 0.00	27.33 1.67 0.00	27.71 1.63 0.00	25.76 1.49 0.00	26.35 1.43 0.00	24.74 1.39 0.00	33.58 1.84 0.00	25.19 1.54 0.00	4.77 0.32 0.00	23.24 1.68 0.00	25.26 2.01 0.00	26.80 2.28 0.00	27.45 2.37 0.00	26.20 1.91 -2.52	25.69 1.77 -0.51	30.97 1.72 0.00	35.74 1.87 0.00	36.28 1.70 0.00	37.01 1.68 0.00	32.70 1.39 0.00
HEMPSTEAD____ 23647	46.64 2.21 -15.54	29.36 2.02 0.00	25.64 1.74 0.00	25.83 1.75 0.00	29.35 1.82 0.00	27.45 1.78 0.00	27.87 1.79 0.00	25.91 1.63 0.00	26.47 1.55 -0.01	27.69 1.45 -2.89	59.89 2.05 -26.09	45.49 1.68 -20.17	4.77 0.32 0.00	23.14 1.58 0.00	25.16 1.91 0.00	33.74 2.31 -6.92	27.43 2.35 0.00	34.61 1.87 -10.96	25.67 1.74 -0.51	30.97 1.73 0.00	35.68 1.81 0.00	36.30 1.72 0.00	37.74 1.85 -0.56	34.78 1.63 -1.84
HICKLING___1 23621	27.74 -1.15 0.00	26.52 -0.81 0.00	23.14 -0.77 0.00	23.54 -0.54 0.00	27.02 -0.52 0.00	25.17 -0.50 0.00	25.45 -0.63 0.00	23.81 -0.47 0.00	24.16 -0.76 0.00	22.73 -0.62 0.00	30.59 -1.15 0.00	22.44 -1.21 0.00	4.27 -0.18 0.00	20.83 -0.73 0.00	22.30 -0.94 0.00	23.56 -0.95 0.00	23.91 -1.33 -0.17	20.58 -1.30 -0.11	17.69 -1.33 4.40	27.95 -1.30 0.00	32.28 -1.59 0.00	32.83 -1.74 0.00	33.63 -1.71 0.00	30.53 -0.78 0.00
HICKLING___2 23622	27.74 -1.15 0.00	26.52 -0.81 0.00	23.14 -0.77 0.00	23.54 -0.54 0.00	27.02 -0.52 0.00	25.17 -0.50 0.00	25.45 -0.63 0.00	23.81 -0.47 0.00	24.16 -0.76 0.00	22.73 -0.62 0.00	30.59 -1.15 0.00	22.44 -1.21 0.00	4.27 -0.18 0.00	20.83 -0.73 0.00	22.30 -0.94 0.00	23.56 -0.95 0.00	23.91 -1.33 -0.17	20.58 -1.30 -0.11	17.69 -1.33 4.40	27.95 -1.30 0.00	32.28 -1.59 0.00	32.83 -1.74 0.00	33.63 -1.71 0.00	30.53 -0.78 0.00
HIGH FALLS___HY 23754	30.78 1.89 0.00	29.08 1.75 0.00	25.43 1.53 0.00	25.62 1.54 0.00	29.13 1.60 0.00	27.21 1.55 0.00	27.63 1.55 0.00	25.69 1.41 0.00	26.17 1.25 0.00	24.41 1.06 0.00	33.15 1.40 0.00	24.83 1.18 0.00	4.68 0.23 0.00	22.80 1.25 0.00	24.95 1.70 0.00	26.40 1.89 0.00	26.96 1.88 0.00	25.81 1.51 -2.53	25.64 1.69 -0.52	31.04 1.79 0.00	35.87 2.01 0.00	36.42 1.85 0.00	37.13 1.80 0.00	32.78 1.46 0.00
HIGH_RIVER___SOLAR 323847	29.95 1.06 0.00	28.33 1.00 0.00	24.78 0.88 0.00	24.94 0.86 0.00	28.47 0.93 0.00	26.54 0.87 0.00	26.95 0.87 0.00	24.99 0.71 0.00	25.51 0.59 0.00	23.93 0.59 0.00	32.56 0.81 0.00	23.99 0.34 0.00	4.46 0.00 0.00	21.57 0.01 0.00	23.25 0.01 0.00	24.62 0.10 0.00	25.24 0.16 0.00	24.84 0.19 -2.87	24.25 0.41 -0.42	30.07 0.83 0.00	34.97 1.10 0.00	35.68 1.11 0.00	36.46 1.13 0.00	32.24 0.92 0.00
HILLBURN___GT 23639	30.54 1.65 0.00	28.87 1.54 0.00	25.28 1.38 0.00	25.49 1.41 0.00	28.96 1.43 0.00	27.06 1.39 0.00	27.45 1.37 0.00	25.51 1.23 0.00	26.05 1.14 0.00	24.41 1.06 0.00	33.24 1.49 0.00	24.89 1.24 0.00	4.72 0.27 0.00	22.96 1.41 0.00	24.94 1.70 0.00	26.44 1.93 0.00	27.11 2.04 0.00	25.94 1.68 -2.49	25.56 1.61 -0.54	30.84 1.60 0.00	35.61 1.75 0.00	36.11 1.54 0.00	36.81 1.48 0.00	32.57 1.25 0.00
HILLSIDE_115KV_TB1 80332	27.53 -1.36 0.00	26.30 -1.03 0.00	22.93 -0.97 0.00	23.35 -0.73 0.00	26.78 -0.75 0.00	24.95 -0.72 0.00	25.20 -0.88 0.00	23.55 -0.73 0.00	23.86 -1.05 0.00	22.51 -0.84 0.00	30.36 -1.39 0.00	22.32 -1.33 0.00	4.26 -0.19 0.00	20.81 -0.74 0.00	22.30 -0.95 0.00	23.59 -0.92 0.00	23.89 -1.33 -0.15	19.54 -1.33 0.90	16.60 -1.41 5.41	27.73 -1.52 0.00	31.93 -1.94 0.00	32.41 -2.16 0.00	33.17 -2.16 0.00	30.15 -1.17 0.00

HISHELDN_WT_PWR 323625	27.27 -1.63 0.00	26.00 -1.33 0.00	22.61 -1.29 0.00	22.89 -1.19 0.00	26.34 -1.19 0.00	24.41 -1.26 0.00	24.78 -1.30 0.00	23.21 -1.07 0.00	23.51 -1.41 0.00	22.13 -1.22 0.00	29.81 -1.93 0.00	22.01 -1.64 0.00	4.21 -0.25 0.00	20.43 -1.13 0.00	21.88 -1.36 0.00	22.96 -1.55 0.00	22.21 -1.91 0.96	-0.99 -1.85 20.91	15.07 -2.06 6.28	27.09 -2.16 0.00	31.62 -2.25 0.00	32.39 -2.18 0.00	33.16 -2.17 0.00	30.06 -1.25 0.00
HOLTSVILLE_IC_1 23690	42.05 2.23 -10.93	29.41 2.08 0.00	25.66 1.76 0.00	25.87 1.79 0.00	29.44 1.90 0.00	27.55 1.89 0.00	28.01 1.93 0.00	26.05 1.77 0.00	26.59 1.67 -0.01	26.91 1.53 -2.04	52.27 2.18 -18.35	39.58 1.75 -14.18	4.76 0.31 0.00	22.97 1.41 0.00	24.93 1.69 0.00	31.49 2.16 -4.82	27.25 2.17 0.00	31.89 1.72 -8.40	25.55 1.62 -0.51	30.82 1.57 0.00	35.44 1.57 0.00	36.00 1.42 0.00	37.49 1.77 -0.39	34.15 1.56 -1.28
HOLTSVILLE_IC_10 23699	42.24 2.36 -10.99	29.52 2.19 0.00	25.75 1.85 0.00	25.96 1.88 0.00	29.54 2.00 0.00	27.65 1.98 0.00	28.11 2.03 0.00	26.15 1.87 0.00	26.70 1.78 -0.01	27.03 1.63 -2.05	52.53 2.33 -18.45	39.76 1.85 -14.26	4.77 0.32 0.00	23.01 1.46 0.00	24.98 1.73 0.00	31.61 2.24 -4.85	27.35 2.27 0.00	32.03 1.82 -8.44	25.67 1.75 -0.51	30.98 1.74 0.00	35.64 1.77 0.00	36.19 1.62 0.00	37.68 1.96 -0.39	34.33 1.72 -1.29
HOLTSVILLE_IC_2 23691	42.05 2.23 -10.93	29.41 2.08 0.00	25.66 1.76 0.00	25.87 1.79 0.00	29.44 1.90 0.00	27.55 1.89 0.00	28.01 1.93 0.00	26.05 1.77 0.00	26.59 1.67 -0.01	26.91 1.53 -2.04	52.27 2.18 -18.35	39.58 1.75 -14.18	4.76 0.31 0.00	22.97 1.41 0.00	24.93 1.69 0.00	31.49 2.16 -4.82	27.25 2.17 0.00	31.89 1.72 -8.40	25.55 1.62 -0.51	30.82 1.57 0.00	35.44 1.57 0.00	36.00 1.42 0.00	37.49 1.77 -0.39	34.15 1.56 -1.28
HOLTSVILLE_IC_3 23692	42.05 2.23 -10.93	29.41 2.08 0.00	25.66 1.76 0.00	25.87 1.79 0.00	29.44 1.90 0.00	27.55 1.89 0.00	28.01 1.93 0.00	26.05 1.77 0.00	26.59 1.67 -0.01	26.91 1.53 -2.04	52.27 2.18 -18.35	39.58 1.75 -14.18	4.76 0.31 0.00	22.97 1.41 0.00	24.93 1.69 0.00	31.49 2.16 -4.82	27.25 2.17 0.00	31.89 1.72 -8.40	25.55 1.62 -0.51	30.82 1.57 0.00	35.44 1.57 0.00	36.00 1.42 0.00	37.49 1.77 -0.39	34.15 1.56 -1.28
HOLTSVILLE_IC_4 23693	42.05 2.23 -10.93	29.41 2.08 0.00	25.66 1.76 0.00	25.87 1.79 0.00	29.44 1.90 0.00	27.55 1.89 0.00	28.01 1.93 0.00	26.05 1.77 0.00	26.59 1.67 -0.01	26.91 1.53 -2.04	52.27 2.18 -18.35	39.58 1.75 -14.18	4.76 0.31 0.00	22.97 1.41 0.00	24.93 1.69 0.00	31.49 2.16 -4.82	27.25 2.17 0.00	31.89 1.72 -8.40	25.55 1.62 -0.51	30.82 1.57 0.00	35.44 1.57 0.00	36.00 1.42 0.00	37.49 1.77 -0.39	34.15 1.56 -1.28
HOLTSVILLE_IC_5 23694	42.05 2.23 -10.93	29.41 2.08 0.00	25.66 1.76 0.00	25.87 1.79 0.00	29.44 1.90 0.00	27.55 1.89 0.00	28.01 1.93 0.00	26.05 1.77 0.00	26.59 1.67 -0.01	26.91 1.53 -2.04	52.27 2.18 -18.35	39.58 1.75 -14.18	4.76 0.31 0.00	22.97 1.41 0.00	24.93 1.69 0.00	31.49 2.16 -4.82	27.25 2.17 0.00	31.89 1.72 -8.40	25.55 1.62 -0.51	30.82 1.57 0.00	35.44 1.57 0.00	36.00 1.42 0.00	37.49 1.77 -0.39	34.15 1.56 -1.28
HOLTSVILLE_IC_6 23695	42.24 2.36 -10.99	29.52 2.19 0.00	25.75 1.85 0.00	25.96 1.88 0.00	29.54 2.00 0.00	27.65 1.98 0.00	28.11 2.03 0.00	26.15 1.87 0.00	26.70 1.78 -0.01	27.03 1.63 -2.05	52.53 2.33 -18.45	39.76 1.85 -14.26	4.77 0.32 0.00	23.01 1.46 0.00	24.98 1.73 0.00	31.61 2.24 -4.85	27.35 2.27 0.00	32.03 1.82 -8.44	25.67 1.75 -0.51	30.98 1.74 0.00	35.64 1.77 0.00	36.19 1.62 0.00	37.68 1.96 -0.39	34.33 1.72 -1.29
HOLTSVILLE_IC_7 23696	42.24 2.36 -10.99	29.52 2.19 0.00	25.75 1.85 0.00	25.96 1.88 0.00	29.54 2.00 0.00	27.65 1.98 0.00	28.11 2.03 0.00	26.15 1.87 0.00	26.70 1.78 -0.01	27.03 1.63 -2.05	52.53 2.33 -18.45	39.76 1.85 -14.26	4.77 0.32 0.00	23.01 1.46 0.00	24.98 1.73 0.00	31.61 2.24 -4.85	27.35 2.27 0.00	32.03 1.82 -8.44	25.67 1.75 -0.51	30.98 1.74 0.00	35.64 1.77 0.00	36.19 1.62 0.00	37.68 1.96 -0.39	34.33 1.72 -1.29
HOLTSVILLE_IC_8 23697	42.24 2.36 -10.99	29.52 2.19 0.00	25.75 1.85 0.00	25.96 1.88 0.00	29.54 2.00 0.00	27.65 1.98 0.00	28.11 2.03 0.00	26.15 1.87 0.00	26.70 1.78 -0.01	27.03 1.63 -2.05	52.53 2.33 -18.45	39.76 1.85 -14.26	4.77 0.32 0.00	23.01 1.46 0.00	24.98 1.73 0.00	31.61 2.24 -4.85	27.35 2.27 0.00	32.03 1.82 -8.44	25.67 1.75 -0.51	30.98 1.74 0.00	35.64 1.77 0.00	36.19 1.62 0.00	37.68 1.96 -0.39	34.33 1.72 -1.29
HOLTSVILLE_IC_9 23698	42.24 2.36 -10.99	29.52 2.19 0.00	25.75 1.85 0.00	25.96 1.88 0.00	29.54 2.00 0.00	27.65 1.98 0.00	28.11 2.03 0.00	26.15 1.87 0.00	26.70 1.78 -0.01	27.03 1.63 -2.05	52.53 2.33 -18.45	39.76 1.85 -14.26	4.77 0.32 0.00	23.01 1.46 0.00	24.98 1.73 0.00	31.61 2.24 -4.85	27.35 2.27 0.00	32.03 1.82 -8.44	25.67 1.75 -0.51	30.98 1.74 0.00	35.64 1.77 0.00	36.19 1.62 0.00	37.68 1.96 -0.39	34.33 1.72 -1.29
HOMER_HL_115KV_TB2 355744	27.54 -1.35 0.00	26.25 -1.08 0.00	22.88 -1.03 0.00	23.31 -0.77 0.00	26.82 -0.72 0.00	24.83 -0.84 0.00	25.18 -0.90 0.00	23.54 -0.74 0.00	23.77 -1.15 0.00	22.44 -0.90 0.00	30.40 -1.35 0.00	22.46 -1.19 0.00	4.30 -0.15 0.00	21.00 -0.55 0.00	22.51 -0.74 0.00	23.64 -0.87 0.00	23.78 -1.21 0.08	17.45 -1.28 3.05	19.15 -1.53 2.74	27.48 -1.77 0.00	31.96 -1.90 0.00	32.54 -2.03 0.00	33.19 -2.14 0.00	30.15 -1.16 0.00
HOWARD_WT_PWR 323690	26.96 -1.93 0.00	25.89 -1.44 0.00	22.56 -1.35 0.00	22.96 -1.13 0.00	26.50 -1.04 0.00	24.86 -0.81 0.00	25.26 -0.82 0.00	23.71 -0.57 0.00	24.15 -0.77 0.00	22.56 -0.78 0.00	30.19 -1.56 0.00	22.06 -1.59 0.00	4.16 -0.30 0.00	20.10 -1.46 0.00	21.49 -1.76 0.00	22.59 -1.92 0.00	23.84 -2.32 -1.09	39.70 -2.26 -20.19	22.27 -2.32 -1.18	27.06 -2.18 0.00	31.63 -2.24 0.00	32.51 -2.06 0.00	33.48 -1.86 0.00	30.39 -0.92 0.00
HQ_GEN_CEDARS 23644	28.46 -0.43 0.00	26.92 -0.41 0.00	23.55 -0.35 0.00	23.74 -0.34 0.00	27.25 -0.29 0.00	25.38 -0.28 0.00	25.80 -0.28 0.00	24.08 -0.20 0.00	24.76 -0.16 0.00	23.21 -0.14 0.00	31.53 -0.21 0.00	23.50 -0.14 0.00	4.41 -0.05 0.00	21.18 -0.37 0.00	22.79 -0.46 0.00	24.05 -0.46 0.00	24.63 -0.45 0.00	21.51 -0.26 0.00	23.27 -0.15 0.00	29.26 0.01 0.00	33.98 0.12 0.00	34.79 0.22 0.00	35.57 0.24 0.00	31.52 0.20 0.00
HQ_GEN_CEDARS_PROXY 323590	28.46 -0.43 0.00	26.92 -0.41 0.00	23.55 -0.35 0.00	23.74 -0.34 0.00	27.25 -0.29 0.00	25.38 -0.28 0.00	24.63 -0.28 1.17	22.35 -0.20 1.73	21.86 -0.15 2.91	23.21 -0.14 0.00	31.53 -0.21 0.00	23.50 -0.14 0.00	4.41 -0.05 0.00	21.18 -0.37 0.00	22.79 -0.46 0.00	24.05 -0.46 0.00	24.63 -0.45 0.00	21.51 -0.26 0.00	23.28 -0.15 0.00	29.26 0.01 0.00	33.98 0.12 0.00	34.79 0.22 0.00	35.57 0.24 0.00	31.52 0.20 0.00

HQ_GEN_CHPE_PROXY 323851	30.80 1.91 0.00	29.10 1.76 0.00	25.46 1.55 0.00	25.67 1.59 0.00	29.12 1.58 0.00	27.23 1.57 0.00	27.62 1.54 0.00	25.66 1.39 0.00	26.23 1.31 0.00	24.61 1.26 0.00	33.46 1.72 0.00	25.07 1.42 0.00	6.69 0.30 -1.94	23.12 1.56 0.00	25.11 1.87 0.00	26.64 2.13 0.00	27.30 2.22 0.00	26.09 1.79 -2.52	25.59 1.66 -0.51	33.89 1.60 -3.04	35.58 1.72 0.00	36.11 1.54 0.00	36.84 1.51 0.00	32.55 1.24 0.00
HQ_GEN_IMPORT 323601	28.74 -0.16 0.00	27.17 -0.16 0.00	23.76 -0.14 0.00	23.94 -0.14 0.00	27.44 -0.10 0.00	25.59 -0.08 0.00	26.00 -0.08 0.00	24.24 -0.03 0.00	24.97 0.05 0.00	23.41 0.06 0.00	31.81 0.07 0.00	23.71 0.06 0.00	6.40 0.00 -1.94	21.51 -0.05 0.00	23.17 -0.07 0.00	24.43 -0.08 0.00	25.00 -0.08 0.00	21.76 -0.01 0.00	23.46 0.04 0.00	32.40 0.12 -3.04	34.04 0.18 0.00	34.81 0.23 0.00	35.56 0.23 0.00	31.53 0.21 0.00
HQ_GEN_WHEEL 23651	28.74 -0.16 0.00	27.17 -0.16 0.00	23.76 -0.14 0.00	23.94 -0.14 0.00	27.44 -0.10 0.00	25.59 -0.08 0.00	26.00 -0.08 0.00	24.24 -0.03 0.00	24.97 0.05 0.00	23.41 0.06 0.00	31.81 0.07 0.00	23.71 0.06 0.00	6.40 0.00 -1.94	21.51 -0.05 0.00	23.17 -0.07 0.00	24.43 -0.08 0.00	25.00 -0.08 0.00	21.76 -0.01 0.00	23.46 0.04 0.00	32.40 0.12 -3.04	34.04 0.18 0.00	34.81 0.23 0.00	35.56 0.23 0.00	31.53 0.21 0.00
HUDSON AVE_GT_3 23810	30.85 1.96 0.00	29.14 1.81 0.00	25.50 1.59 0.00	25.71 1.63 0.00	29.17 1.63 0.00	27.27 1.60 0.00	27.66 1.58 0.00	25.71 1.43 0.00	26.27 1.36 0.00	24.66 1.31 0.00	33.51 1.76 0.00	25.12 1.47 0.00	4.76 0.31 0.00	23.17 1.62 0.00	25.17 1.92 0.00	26.72 2.21 0.00	27.37 2.29 0.00	26.14 1.85 -2.52	25.65 1.72 -0.51	30.94 1.69 0.00	35.69 1.82 0.00	36.21 1.63 0.00	36.94 1.61 0.00	32.64 1.33 0.00
HUDSON AVE_GT_4 23540	30.85 1.96 0.00	29.14 1.81 0.00	25.50 1.59 0.00	25.71 1.63 0.00	29.17 1.63 0.00	27.27 1.60 0.00	27.66 1.58 0.00	25.71 1.43 0.00	26.27 1.36 0.00	24.66 1.31 0.00	33.51 1.76 0.00	25.12 1.47 0.00	4.76 0.31 0.00	23.17 1.62 0.00	25.17 1.92 0.00	26.72 2.21 0.00	27.37 2.29 0.00	26.14 1.85 -2.52	25.65 1.72 -0.51	30.94 1.69 0.00	35.69 1.82 0.00	36.21 1.63 0.00	36.94 1.61 0.00	32.64 1.33 0.00
HUDSON AVE_GT_5 23657	30.85 1.96 0.00	29.14 1.81 0.00	25.50 1.59 0.00	25.71 1.63 0.00	29.17 1.63 0.00	27.27 1.60 0.00	27.66 1.58 0.00	25.71 1.43 0.00	26.27 1.36 0.00	24.66 1.31 0.00	33.51 1.76 0.00	25.12 1.47 0.00	4.76 0.31 0.00	23.17 1.62 0.00	25.17 1.92 0.00	26.72 2.21 0.00	27.37 2.29 0.00	26.14 1.85 -2.52	25.65 1.72 -0.51	30.94 1.69 0.00	35.69 1.82 0.00	36.21 1.63 0.00	36.94 1.61 0.00	32.64 1.33 0.00
HUDSON_AVE_10 24168	30.69 1.80 0.01	28.99 1.67 0.01	25.36 1.47 0.01	25.59 1.51 0.00	29.02 1.48 0.01	27.12 1.47 0.02	27.52 1.45 0.01	25.58 1.30 0.00	26.15 1.23 0.00	24.55 1.20 0.00	33.33 1.59 0.01	24.99 1.34 0.01	4.73 0.28 0.00	23.05 1.50 0.01	25.04 1.79 0.00	26.57 2.06 0.01	27.23 2.15 0.00	11.59 1.73 11.91	25.51 1.59 -0.50	30.76 1.52 0.01	35.50 1.63 0.00	36.01 1.44 0.00	36.75 1.42 0.00	32.47 1.16 0.01
HUDSON___115KV_TB 4 355613	30.08 1.19 0.00	28.45 1.11 0.00	24.89 0.99 0.00	25.03 0.95 0.00	28.52 0.98 0.00	26.58 0.91 0.00	27.02 0.94 0.00	25.10 0.82 0.00	25.57 0.65 0.00	23.84 0.49 0.00	32.48 0.73 0.00	24.24 0.59 0.00	4.56 0.11 0.00	22.19 0.63 0.00	23.94 0.70 0.00	25.32 0.80 0.00	26.04 0.96 0.00	25.36 0.90 -2.69	24.68 0.87 -0.39	30.34 1.10 0.00	35.09 1.23 0.00	35.79 1.22 0.00	36.56 1.23 0.00	32.24 0.92 0.00
HUNTER MOUNT___DRP 323613	30.18 1.29 0.00	28.54 1.20 0.00	24.96 1.06 0.00	25.11 1.03 0.00	28.60 1.07 0.00	26.66 1.00 0.00	27.11 1.03 0.00	25.20 0.92 0.00	25.67 0.75 0.00	23.94 0.59 0.00	32.56 0.82 0.00	24.29 0.65 0.00	4.57 0.12 0.00	22.25 0.69 0.00	24.00 0.75 0.00	25.38 0.87 0.00	26.11 1.03 0.00	25.42 0.98 -2.66	24.80 0.98 -0.40	30.45 1.21 0.00	35.25 1.38 0.00	35.95 1.38 0.00	36.71 1.38 0.00	32.35 1.03 0.00
HUNTINGTON_RES_REC 323705	41.90 1.96 -11.04	29.14 1.80 0.00	25.43 1.52 0.00	25.62 1.54 0.00	29.13 1.59 0.00	27.25 1.58 0.00	27.69 1.61 0.00	25.74 1.46 0.00	26.25 1.32 -0.01	26.60 1.20 -2.06	52.11 1.82 -18.54	39.48 1.50 -14.33	4.73 0.27 0.00	22.86 1.30 0.00	24.83 1.58 0.00	31.43 2.03 -4.89	27.03 1.96 0.00	31.76 1.49 -8.49	25.24 1.31 -0.51	30.40 1.16 0.00	35.01 1.14 0.00	35.58 1.00 0.00	37.03 1.31 -0.40	33.79 1.17 -1.30
HUNTLEY___63 23557	27.52 -1.38 0.00	26.13 -1.21 0.00	22.65 -1.25 0.00	22.85 -1.23 0.00	26.34 -1.20 0.00	24.28 -1.39 0.00	24.65 -1.43 0.00	23.11 -1.17 0.00	23.40 -1.52 0.00	22.23 -1.12 0.00	30.11 -1.64 0.00	22.33 -1.32 0.00	4.30 -0.15 0.00	20.89 -0.67 0.00	22.38 -0.87 0.00	23.38 -1.13 0.00	23.34 -1.44 0.29	13.29 -1.41 7.08	18.61 -1.73 3.09	27.21 -2.04 0.00	31.66 -2.20 0.00	32.44 -2.14 0.00	33.14 -2.19 0.00	30.03 -1.29 0.00
HUNTLEY___64 23558	27.52 -1.38 0.00	26.13 -1.21 0.00	22.65 -1.25 0.00	22.85 -1.23 0.00	26.34 -1.20 0.00	24.28 -1.39 0.00	24.65 -1.43 0.00	23.11 -1.17 0.00	23.40 -1.52 0.00	22.23 -1.12 0.00	30.11 -1.64 0.00	22.33 -1.32 0.00	4.30 -0.15 0.00	20.89 -0.67 0.00	22.38 -0.87 0.00	23.38 -1.13 0.00	23.34 -1.44 0.29	13.29 -1.41 7.08	18.61 -1.73 3.09	27.21 -2.04 0.00	31.66 -2.20 0.00	32.44 -2.14 0.00	33.14 -2.19 0.00	30.03 -1.29 0.00
HUNTLEY___65 23559	27.52 -1.38 0.00	26.13 -1.21 0.00	22.65 -1.25 0.00	22.85 -1.23 0.00	26.34 -1.20 0.00	24.28 -1.39 0.00	24.65 -1.43 0.00	23.11 -1.17 0.00	23.40 -1.52 0.00	22.23 -1.12 0.00	30.11 -1.64 0.00	22.33 -1.32 0.00	4.30 -0.15 0.00	20.89 -0.67 0.00	22.38 -0.87 0.00	23.38 -1.13 0.00	23.34 -1.44 0.29	13.29 -1.41 7.08	18.61 -1.73 3.09	27.21 -2.04 0.00	31.66 -2.20 0.00	32.44 -2.14 0.00	33.14 -2.19 0.00	30.03 -1.29 0.00
HUNTLEY___66 23560	27.52 -1.38 0.00	26.13 -1.21 0.00	22.65 -1.25 0.00	22.85 -1.23 0.00	26.34 -1.20 0.00	24.28 -1.39 0.00	24.65 -1.43 0.00	23.11 -1.17 0.00	23.40 -1.52 0.00	22.23 -1.12 0.00	30.11 -1.64 0.00	22.33 -1.32 0.00	4.30 -0.15 0.00	20.89 -0.67 0.00	22.38 -0.87 0.00	23.38 -1.13 0.00	23.34 -1.44 0.29	13.29 -1.41 7.08	18.61 -1.73 3.09	27.21 -2.04 0.00	31.66 -2.20 0.00	32.44 -2.14 0.00	33.14 -2.19 0.00	30.03 -1.29 0.00
HUNTLEY___67 23561	27.36 -1.54 0.00	25.98 -1.35 0.00	22.54 -1.36 0.00	22.75 -1.33 0.00	26.21 -1.33 0.00	24.19 -1.49 0.00	24.54 -1.54 0.00	23.01 -1.27 0.00	23.32 -1.60 0.00	22.15 -1.20 0.00	30.01 -1.74 0.00	22.24 -1.41 0.00	4.28 -0.18 0.00	20.76 -0.79 0.00	22.25 -0.99 0.00	23.26 -1.25 0.00	23.17 -1.56 0.34	12.10 -1.57 8.10	18.20 -1.88 3.34	27.06 -2.18 0.00	31.51 -2.35 0.00	32.28 -2.29 0.00	32.98 -2.35 0.00	29.88 -1.44 0.00

HUNTLEY___68 23562	27.36 -1.54 0.00	25.98 -1.35 0.00	22.54 -1.36 0.00	22.75 -1.33 0.00	26.21 -1.33 0.00	24.19 -1.49 0.00	24.54 -1.54 0.00	23.01 -1.27 0.00	23.32 -1.60 0.00	22.15 -1.20 0.00	30.01 -1.74 0.00	22.24 -1.41 0.00	4.28 -0.18 0.00	20.76 -0.79 0.00	22.25 -0.99 0.00	23.26 -1.25 0.00	23.17 -1.56 0.34	12.10 -1.57 8.10	18.20 -1.88 3.34	27.06 -2.18 0.00	31.51 -2.35 0.00	32.28 -2.29 0.00	32.98 -2.35 0.00	29.88 -1.44 0.00
HYLAND___LFGE 323620	28.89 0.00 0.00	27.47 0.14 0.00	23.93 0.03 0.00	24.20 0.12 0.00	27.82 0.29 0.00	25.88 0.21 0.00	26.32 0.24 0.00	24.62 0.34 0.00	24.72 -0.19 0.00	22.86 -0.49 0.00	30.69 -1.06 0.00	22.62 -1.02 0.00	4.30 -0.15 0.00	20.85 -0.71 0.00	22.36 -0.88 0.00	23.49 -1.03 0.00	25.06 -1.23 -1.22	43.98 -1.20 -23.41	24.82 -1.23 -2.64	28.76 -0.49 0.00	33.89 0.02 0.00	34.73 0.16 0.00	35.44 0.11 0.00	31.87 0.55 0.00
INDECK___CORINTH 23802	30.37 1.49 0.00	28.70 1.37 0.00	25.11 1.20 0.00	25.21 1.13 0.00	28.76 1.22 0.00	26.81 1.15 0.00	27.27 1.19 0.00	25.21 0.94 0.00	25.87 0.95 0.00	24.17 0.82 0.00	33.14 1.39 0.00	24.64 0.99 0.00	4.56 0.11 0.00	22.00 0.45 0.00	23.73 0.49 0.00	25.05 0.54 0.00	25.83 0.76 0.00	25.11 0.83 -2.50	24.39 0.97 0.00	30.59 1.34 0.00	35.33 1.47 0.00	36.15 1.58 0.00	36.90 1.56 0.00	32.48 1.17 0.00
INDECK___ILION 23567	30.46 1.57 0.00	28.89 1.56 0.00	25.40 1.49 0.00	25.48 1.40 0.00	28.87 1.33 0.00	26.93 1.26 0.00	27.28 1.21 0.00	25.23 0.95 0.00	25.60 0.68 0.00	23.98 0.63 0.00	32.98 1.23 0.00	24.24 0.59 0.00	4.41 -0.05 0.00	21.30 -0.26 0.00	22.74 -0.51 0.00	24.22 -0.29 0.00	24.85 -0.23 0.00	21.81 0.04 0.00	23.69 0.27 0.00	30.12 0.87 0.00	35.16 1.29 0.00	35.75 1.18 0.00	36.85 1.52 0.00	32.49 1.17 0.00
INDECK___OLEAN 23982	27.54 -1.35 0.00	26.26 -1.08 0.00	22.88 -1.03 0.00	23.31 -0.77 0.00	26.82 -0.72 0.00	24.83 -0.84 0.00	25.19 -0.90 0.00	23.53 -0.75 0.00	23.76 -1.16 0.00	22.44 -0.91 0.00	30.36 -1.39 0.00	22.46 -1.19 0.00	4.30 -0.15 0.00	21.01 -0.55 0.00	22.51 -0.74 0.00	23.66 -0.85 0.00	23.77 -1.23 0.08	17.43 -1.29 3.05	19.15 -1.53 2.74	27.48 -1.77 0.00	31.97 -1.90 0.00	32.52 -2.05 0.00	33.19 -2.14 0.00	30.16 -1.16 0.00
INDECK___OSWEGO 23783	28.22 -0.67 0.00	26.72 -0.61 0.00	23.35 -0.55 0.00	23.54 -0.54 0.00	26.92 -0.61 0.00	25.06 -0.60 0.00	25.45 -0.63 0.00	23.68 -0.59 0.00	24.26 -0.66 0.00	22.70 -0.65 0.00	30.78 -0.97 0.00	22.91 -0.74 0.00	4.32 -0.14 0.00	20.93 -0.63 0.00	22.57 -0.68 0.00	23.80 -0.71 0.00	24.32 -0.76 0.00	20.87 -0.74 0.16	22.16 -0.81 0.45	28.29 -0.96 0.00	32.77 -1.10 0.00	33.43 -1.14 0.00	34.14 -1.19 0.00	30.32 -0.99 0.00
INDECK___YERKES 23781	27.54 -1.35 0.00	26.14 -1.19 0.00	22.66 -1.24 0.00	22.86 -1.22 0.00	26.36 -1.18 0.00	24.31 -1.36 0.00	24.68 -1.40 0.00	23.12 -1.16 0.00	23.41 -1.50 0.00	22.24 -1.11 0.00	30.08 -1.67 0.00	22.34 -1.31 0.00	4.30 -0.15 0.00	20.90 -0.66 0.00	22.39 -0.85 0.00	23.42 -1.09 0.00	23.36 -1.43 0.29	13.31 -1.38 7.08	18.63 -1.70 3.09	27.22 -2.03 0.00	31.70 -2.17 0.00	32.45 -2.12 0.00	33.16 -2.17 0.00	30.05 -1.27 0.00
INDIAN POINT_GT_1 24139	30.62 1.73 0.00	28.91 1.58 0.00	25.30 1.39 0.00	25.50 1.42 0.00	28.95 1.42 0.00	27.05 1.38 0.00	27.45 1.37 0.00	25.50 1.23 0.00	26.06 1.14 0.00	24.43 1.08 0.00	33.25 1.51 0.00	24.91 1.26 0.00	4.72 0.26 0.00	22.95 1.40 0.00	24.93 1.68 0.00	26.44 1.93 0.00	27.09 2.01 0.00	25.94 1.64 -2.52	25.47 1.55 -0.51	30.78 1.54 0.00	35.52 1.65 0.00	36.06 1.48 0.00	36.80 1.46 0.00	32.53 1.21 0.00
INDIAN POINT_GT_2 23659	30.62 1.73 0.00	28.91 1.58 0.00	25.30 1.39 0.00	25.50 1.42 0.00	28.95 1.42 0.00	27.05 1.38 0.00	27.45 1.37 0.00	25.50 1.23 0.00	26.06 1.14 0.00	24.43 1.08 0.00	33.25 1.51 0.00	24.91 1.26 0.00	4.72 0.26 0.00	22.95 1.40 0.00	24.93 1.68 0.00	26.44 1.93 0.00	27.09 2.01 0.00	25.94 1.64 -2.52	25.47 1.55 -0.51	30.78 1.54 0.00	35.52 1.65 0.00	36.06 1.48 0.00	36.80 1.46 0.00	32.53 1.21 0.00
INDIAN POINT_GT_3 24019	30.62 1.73 0.00	28.91 1.58 0.00	25.30 1.39 0.00	25.50 1.42 0.00	28.95 1.42 0.00	27.05 1.38 0.00	27.45 1.37 0.00	25.50 1.23 0.00	26.06 1.14 0.00	24.43 1.08 0.00	33.25 1.51 0.00	24.91 1.26 0.00	4.72 0.26 0.00	22.95 1.40 0.00	24.93 1.68 0.00	26.44 1.93 0.00	27.09 2.01 0.00	25.94 1.64 -2.52	25.47 1.55 -0.51	30.78 1.54 0.00	35.52 1.65 0.00	36.06 1.48 0.00	36.80 1.46 0.00	32.53 1.21 0.00
INDIAN POINT___2 23530	30.45 1.56 0.00	28.85 1.52 0.00	25.27 1.36 0.00	25.47 1.39 0.00	28.94 1.40 0.00	27.04 1.37 0.00	27.43 1.35 0.00	25.48 1.20 0.00	26.04 1.12 0.00	24.41 1.06 0.00	33.24 1.49 0.00	24.89 1.24 0.00	4.72 0.26 0.00	22.94 1.38 0.00	24.91 1.67 0.00	26.42 1.91 0.00	27.08 2.00 0.00	25.90 1.62 -2.51	25.47 1.53 -0.52	30.75 1.51 0.00	35.50 1.63 0.00	36.02 1.45 0.00	36.75 1.42 0.00	32.50 1.18 0.00
INDIAN POINT___3 23531	30.57 1.68 0.00	28.88 1.54 0.00	25.27 1.37 0.00	25.47 1.40 0.00	28.94 1.40 0.00	27.04 1.37 0.00	27.43 1.35 0.00	25.49 1.20 0.00	26.04 1.13 0.00	24.41 1.06 0.00	33.23 1.48 0.00	24.90 1.25 0.00	4.72 0.26 0.00	22.94 1.39 0.00	24.91 1.66 0.00	26.42 1.90 0.00	27.07 2.00 0.00	25.91 1.62 -2.52	25.46 1.53 -0.51	30.76 1.51 0.00	35.49 1.63 0.00	36.02 1.46 0.00	36.76 1.43 0.00	32.51 1.19 0.00
INDIANHD_69_KV_BK1 55831	42.38 2.51 -10.97	29.67 2.34 0.00	25.86 1.96 0.00	26.07 1.99 0.00	29.67 2.13 0.00	27.76 2.10 0.00	28.24 2.15 0.00	26.26 1.98 0.00	26.84 1.91 -0.01	27.16 1.76 -2.04	52.69 2.51 -18.43	39.88 1.99 -14.24	4.80 0.34 0.00	23.08 1.52 0.00	25.05 1.80 0.00	31.72 2.37 -4.84	27.48 2.40 0.00	32.18 1.98 -8.43	25.85 1.92 -0.51	31.23 1.98 0.00	35.92 2.05 0.00	36.48 1.90 0.00	37.95 2.23 -0.39	34.53 1.92 -1.29
INGHAM_C_115KV_TB7 356103	30.46 1.57 0.00	28.89 1.56 0.00	25.40 1.49 0.00	25.48 1.40 0.00	28.87 1.33 0.00	26.93 1.26 0.00	27.28 1.21 0.00	25.23 0.95 0.00	25.60 0.68 0.00	23.98 0.63 0.00	32.98 1.23 0.00	24.24 0.59 0.00	4.41 -0.05 0.00	21.30 -0.26 0.00	22.74 -0.51 0.00	24.22 -0.29 0.00	24.85 -0.23 0.00	21.81 0.04 0.00	23.69 0.27 0.00	30.12 0.87 0.00	35.16 1.29 0.00	35.75 1.18 0.00	36.85 1.52 0.00	32.49 1.17 0.00
IP CORINTH___1 23988	30.38 1.49 0.00	28.70 1.37 0.00	25.11 1.20 0.00	25.21 1.14 0.00	28.76 1.22 0.00	26.82 1.15 0.00	27.27 1.19 0.00	25.21 0.94 0.00	25.87 0.95 0.00	24.17 0.82 0.00	33.14 1.39 0.00	24.64 0.99 0.00	4.56 0.11 0.00	22.00 0.45 0.00	23.73 0.49 0.00	25.06 0.55 0.00	25.83 0.75 0.00	25.11 0.83 -2.50	24.39 0.97 0.00	30.58 1.34 0.00	35.33 1.47 0.00	36.15 1.57 0.00	36.90 1.56 0.00	32.48 1.16 0.00

IP__TICONDEROGA 23804	31.08 2.19 0.00	29.27 1.94 0.00	25.61 1.70 0.00	25.55 1.47 0.00	29.16 1.62 0.00	27.19 1.53 0.00	27.68 1.60 0.00	25.55 1.27 0.00	26.31 1.40 0.00	24.55 1.20 0.00	33.88 2.14 0.00	25.17 1.52 0.00	4.59 0.13 0.00	21.95 0.39 0.00	23.72 0.48 0.00	25.12 0.61 0.00	26.11 1.03 0.00	25.46 1.19 -2.50	24.67 1.25 0.00	31.01 1.77 0.00	35.84 1.98 0.00	37.05 2.47 0.00	37.80 2.46 0.00	33.16 1.85 0.00
ISLIP_RES_REC 323679	42.35 2.42 -11.03	29.59 2.25 0.00	25.80 1.89 0.00	26.01 1.93 0.00	29.60 2.07 0.00	27.71 2.04 0.00	28.17 2.09 0.00	26.21 1.93 0.00	26.77 1.84 -0.01	27.10 1.70 -2.05	52.69 2.41 -18.53	39.88 1.90 -14.32	4.78 0.33 0.00	23.04 1.48 0.00	25.00 1.76 0.00	31.67 2.27 -4.88	27.41 2.33 0.00	32.12 1.87 -8.48	25.75 1.82 -0.51	31.08 1.83 0.00	35.76 1.89 0.00	36.31 1.74 0.00	37.81 2.08 -0.40	34.43 1.81 -1.30
JAMAICA__27_KV_LOAD 355505	30.82 1.93 0.01	29.10 1.77 0.01	25.46 1.56 0.01	25.69 1.61 0.00	29.13 1.60 0.01	27.22 1.57 0.02	27.62 1.55 0.01	25.67 1.39 0.00	26.25 1.33 0.00	24.66 1.31 0.00	33.44 1.70 0.01	25.06 1.42 0.01	4.74 0.29 0.00	23.10 1.55 0.01	25.10 1.86 0.00	26.64 2.14 0.01	27.32 2.24 0.00	11.66 1.80 11.91	25.58 1.67 -0.50	30.86 1.63 0.01	35.62 1.76 0.00	36.15 1.58 0.00	36.90 1.57 0.00	32.58 1.27 0.01
JANIS__SOLAR 323808	29.76 0.87 0.00	28.31 0.97 0.00	24.69 0.79 0.00	24.87 0.79 0.00	28.49 0.95 0.00	26.62 0.95 0.00	27.13 1.05 0.00	25.21 0.93 0.00	25.70 0.78 0.00	23.93 0.58 0.00	32.11 0.37 0.00	23.58 -0.07 0.00	4.39 -0.06 0.00	21.28 -0.28 0.00	22.92 -0.33 0.00	24.13 -0.38 0.00	24.79 -0.37 -0.08	23.81 -0.22 -2.26	23.65 -0.11 -0.34	29.71 0.47 0.00	34.85 0.99 0.00	35.49 0.92 0.00	36.28 0.94 0.00	32.23 0.91 0.00
JARVIS____ 23743	29.04 0.15 0.00	27.47 0.14 0.00	24.03 0.13 0.00	24.20 0.12 0.00	27.65 0.11 0.00	25.77 0.10 0.00	26.19 0.11 0.00	24.36 0.08 0.00	24.97 0.05 0.00	23.38 0.03 0.00	31.81 0.06 0.00	23.69 0.04 0.00	4.46 0.01 0.00	21.61 0.05 0.00	23.31 0.06 0.00	24.58 0.07 0.00	25.15 0.08 0.00	21.83 0.06 0.00	23.47 0.05 0.00	29.29 0.04 0.00	33.91 0.04 0.00	34.61 0.03 0.00	35.37 0.04 0.00	31.35 0.03 0.00
JENNISON__1 23625	29.82 0.93 0.00	28.61 1.28 0.00	25.03 1.12 0.00	25.18 1.10 0.00	28.77 1.23 0.00	26.90 1.23 0.00	27.37 1.29 0.00	25.39 1.11 0.00	25.90 0.99 0.00	24.18 0.83 0.00	32.74 0.99 0.00	24.14 0.50 0.00	4.51 0.06 0.00	21.87 0.31 0.00	23.60 0.35 0.00	24.82 0.31 0.00	25.50 0.42 0.00	24.32 0.48 -2.06	25.65 0.46 -1.77	30.09 0.84 0.00	34.93 1.06 0.00	35.57 1.00 0.00	36.47 1.14 0.00	32.35 1.03 0.00
JENNISON__2 23626	29.82 0.93 0.00	28.61 1.28 0.00	25.03 1.12 0.00	25.18 1.10 0.00	28.77 1.23 0.00	26.90 1.23 0.00	27.37 1.29 0.00	25.39 1.11 0.00	25.90 0.99 0.00	24.18 0.83 0.00	32.74 0.99 0.00	24.14 0.50 0.00	4.51 0.06 0.00	21.87 0.31 0.00	23.60 0.35 0.00	24.82 0.31 0.00	25.50 0.42 0.00	24.32 0.48 -2.06	25.65 0.46 -1.77	30.09 0.84 0.00	34.93 1.06 0.00	35.57 1.00 0.00	36.47 1.14 0.00	32.35 1.03 0.00
JERICHO_RISE_WT_PWR 323719	28.19 -0.70 0.00	26.70 -0.63 0.00	23.36 -0.54 0.00	23.59 -0.49 0.00	27.10 -0.44 0.00	25.35 -0.32 0.00	25.81 -0.28 0.00	24.08 -0.19 0.00	24.74 -0.18 0.00	23.15 -0.20 0.00	31.39 -0.35 0.00	23.36 -0.29 0.00	4.37 -0.08 0.00	21.02 -0.54 0.00	22.58 -0.67 0.00	23.84 -0.68 0.00	24.46 -0.61 0.00	21.38 -0.40 0.00	23.17 -0.25 0.00	29.15 -0.09 0.00	33.87 0.00 0.00	34.76 0.19 0.00	35.55 0.22 0.00	31.52 0.20 0.00
KATONAH__115KV_46KV_TB4 355592	30.69 1.80 0.00	28.99 1.65 0.00	25.36 1.45 0.00	25.55 1.47 0.00	29.01 1.48 0.00	27.11 1.44 0.00	27.51 1.43 0.00	25.57 1.30 0.00	26.15 1.23 0.00	24.51 1.16 0.00	33.37 1.62 0.00	25.00 1.35 0.00	4.73 0.28 0.00	23.03 1.48 0.00	25.00 1.76 0.00	26.51 1.99 0.00	27.15 2.08 0.00	26.00 1.70 -2.53	25.54 1.62 -0.50	30.88 1.64 0.00	35.63 1.77 0.00	36.19 1.62 0.00	36.93 1.59 0.00	32.62 1.30 0.00
KCE_NY_1 323755	30.30 1.40 0.00	28.62 1.29 0.00	25.05 1.14 0.00	25.17 1.09 0.00	28.70 1.16 0.00	26.75 1.09 0.00	27.22 1.14 0.00	25.21 0.93 0.00	25.82 0.90 0.00	24.10 0.75 0.00	33.00 1.25 0.00	24.58 0.93 0.00	4.59 0.13 0.00	22.20 0.65 0.00	23.94 0.70 0.00	25.26 0.75 0.00	25.97 0.89 0.00	25.17 0.90 -2.50	24.44 1.02 0.00	30.59 1.34 0.00	35.30 1.44 0.00	36.04 1.47 0.00	36.83 1.50 0.00	32.46 1.14 0.00
KCE_NY_6_ESR 323823	27.55 -1.34 0.00	26.21 -1.12 0.00	22.73 -1.18 0.00	22.97 -1.11 0.00	26.44 -1.09 0.00	24.43 -1.24 0.00	24.80 -1.28 0.00	23.22 -1.06 0.00	23.52 -1.40 0.00	22.29 -1.06 0.00	30.11 -1.64 0.00	22.33 -1.32 0.00	4.29 -0.17 0.00	20.83 -0.72 0.00	22.31 -0.94 0.00	23.39 -1.12 0.00	23.26 -1.46 0.36	11.83 -1.46 8.48	18.17 -1.73 3.52	27.31 -1.94 0.00	31.81 -2.05 0.00	32.57 -2.00 0.00	33.26 -2.07 0.00	30.15 -1.16 0.00
KEDC_PORT_JEFF_GT2 24210	42.19 2.34 -10.96	29.51 2.18 0.00	25.74 1.83 0.00	25.94 1.86 0.00	29.53 1.99 0.00	27.63 1.96 0.00	28.09 2.01 0.00	26.14 1.85 0.00	26.69 1.77 -0.01	27.01 1.62 -2.04	52.49 2.33 -18.41	39.73 1.85 -14.23	4.77 0.32 0.00	23.02 1.46 0.00	24.98 1.73 0.00	31.60 2.25 -4.84	27.35 2.27 0.00	32.02 1.82 -8.43	25.66 1.74 -0.51	30.98 1.73 0.00	35.62 1.76 0.00	36.18 1.61 0.00	37.67 1.95 -0.39	34.31 1.70 -1.29
KEDC_PORT_JEFF_GT3 24211	42.19 2.34 -10.96	29.51 2.18 0.00	25.74 1.83 0.00	25.94 1.86 0.00	29.53 1.99 0.00	27.63 1.96 0.00	28.09 2.01 0.00	26.14 1.85 0.00	26.69 1.77 -0.01	27.01 1.62 -2.04	52.49 2.33 -18.41	39.73 1.85 -14.23	4.77 0.32 0.00	23.02 1.46 0.00	24.98 1.73 0.00	31.60 2.25 -4.84	27.35 2.27 0.00	32.02 1.82 -8.43	25.66 1.74 -0.51	30.98 1.73 0.00	35.62 1.76 0.00	36.18 1.61 0.00	37.67 1.95 -0.39	34.31 1.70 -1.29
KEDC_GLWD_GT4 24219	48.48 2.16 -17.43	29.31 1.98 0.00	25.60 1.70 0.00	25.80 1.72 0.00	29.31 1.78 0.00	27.40 1.73 0.00	27.82 1.74 0.00	25.86 1.58 0.00	26.43 1.50 -0.01	28.02 1.42 -3.24	63.02 2.00 -29.27	47.91 1.64 -22.62	4.77 0.32 0.00	23.18 1.62 0.00	25.19 1.95 0.00	34.54 2.30 -7.73	27.42 2.35 0.00	35.63 1.89 -11.96	25.72 1.79 -0.51	31.03 1.78 0.00	35.68 1.81 0.00	36.34 1.77 0.00	37.82 1.85 -0.63	34.96 1.59 -2.06
KEDC_GLWD_GT5 24220	48.48 2.16 -17.43	29.31 1.98 0.00	25.60 1.70 0.00	25.80 1.72 0.00	29.31 1.78 0.00	27.40 1.73 0.00	27.82 1.74 0.00	25.86 1.58 0.00	26.43 1.50 -0.01	28.02 1.42 -3.24	63.02 2.00 -29.27	47.91 1.64 -22.62	4.77 0.32 0.00	23.18 1.62 0.00	25.19 1.95 0.00	34.54 2.30 -7.73	27.42 2.35 0.00	35.63 1.89 -11.96	25.72 1.79 -0.51	31.03 1.78 0.00	35.68 1.81 0.00	36.34 1.77 0.00	37.82 1.85 -0.63	34.96 1.59 -2.06

KENSICO____ 23655	30.70 1.81 0.00	28.97 1.64 0.00	25.34 1.44 0.00	25.55 1.47 0.00	29.01 1.47 0.00	27.11 1.44 0.00	27.51 1.43 0.00	25.56 1.28 0.00	26.12 1.20 0.00	24.49 1.14 0.00	33.33 1.59 0.00	24.98 1.33 0.00	4.73 0.28 0.00	23.02 1.46 0.00	24.99 1.74 0.00	26.51 2.00 0.00	27.16 2.09 0.00	25.98 1.69 -2.52	25.52 1.60 -0.51	30.83 1.58 0.00	35.57 1.70 0.00	36.11 1.54 0.00	36.86 1.52 0.00	32.58 1.26 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.77 1.88 0.00	29.07 1.74 0.00	25.42 1.52 0.00	25.62 1.54 0.00	29.12 1.59 0.00	27.20 1.54 0.00	27.62 1.54 0.00	25.68 1.40 0.00	26.15 1.23 0.00	24.38 1.04 0.00	33.12 1.38 0.00	24.82 1.17 0.00	4.66 0.21 0.00	22.73 1.17 0.00	24.86 1.61 0.00	26.31 1.80 0.00	26.89 1.81 0.00	25.72 1.46 -2.49	25.66 1.68 -0.57	31.04 1.79 0.00	35.88 2.01 0.00	36.43 1.86 0.00	37.13 1.79 0.00	32.77 1.46 0.00
KIAC_JFK_GT1 23816	30.72 1.84 0.01	29.02 1.69 0.01	25.39 1.49 0.01	25.62 1.54 0.00	29.05 1.52 0.01	27.15 1.50 0.02	27.55 1.47 0.01	25.60 1.32 0.00	26.17 1.25 0.00	24.58 1.23 0.00	33.31 1.57 0.01	24.95 1.31 0.01	4.72 0.27 0.00	23.01 1.46 0.01	24.99 1.75 0.00	26.51 2.00 0.01	27.18 2.11 0.00	11.51 1.65 11.91	25.36 1.45 -0.50	30.59 1.35 0.01	35.30 1.44 0.00	35.85 1.28 0.00	36.69 1.36 0.00	32.40 1.09 0.01
KIAC_JFK_GT2 23817	30.72 1.84 0.01	29.02 1.69 0.01	25.39 1.49 0.01	25.62 1.54 0.00	29.05 1.52 0.01	27.15 1.50 0.02	27.55 1.47 0.01	25.60 1.32 0.00	26.17 1.25 0.00	24.58 1.23 0.00	33.31 1.57 0.01	24.95 1.31 0.01	4.72 0.27 0.00	23.01 1.46 0.01	24.99 1.75 0.00	26.51 2.00 0.01	27.18 2.11 0.00	11.51 1.65 11.91	25.36 1.45 -0.50	30.59 1.35 0.01	35.30 1.44 0.00	35.85 1.28 0.00	36.69 1.36 0.00	32.40 1.09 0.01
KIAC_JFK____ 323774	30.72 1.84 0.01	29.02 1.69 0.01	25.39 1.49 0.01	25.62 1.54 0.00	29.05 1.52 0.01	27.15 1.50 0.02	27.54 1.47 0.01	25.60 1.32 0.00	26.17 1.26 0.00	24.58 1.23 0.00	33.34 1.60 0.01	24.95 1.31 0.01	4.72 0.27 0.00	23.01 1.46 0.01	25.00 1.75 0.00	26.50 2.00 0.01	27.18 2.11 0.00	11.51 1.65 11.91	25.37 1.45 -0.50	30.59 1.35 0.01	35.30 1.44 0.00	35.85 1.28 0.00	36.70 1.37 0.00	32.40 1.09 0.01
KINTIGH_24_KV_GSU 356498	27.61 -1.28 0.00	26.20 -1.14 0.00	22.75 -1.16 0.00	22.96 -1.12 0.00	26.43 -1.11 0.00	24.41 -1.26 0.00	24.78 -1.30 0.00	23.18 -1.09 0.00	23.54 -1.38 0.00	22.31 -1.04 0.00	30.21 -1.54 0.00	22.45 -1.20 0.00	4.30 -0.15 0.00	20.89 -0.67 0.00	22.42 -0.82 0.00	23.47 -1.04 0.00	23.59 -1.31 0.17	16.00 -1.34 4.43	19.57 -1.59 2.26	27.39 -1.86 0.00	31.86 -2.00 0.00	32.59 -1.98 0.00	33.28 -2.05 0.00	30.02 -1.29 0.00
KINTIGH____ 23543	27.60 -1.29 0.00	26.18 -1.15 0.00	22.74 -1.17 0.00	22.94 -1.14 0.00	26.41 -1.13 0.00	24.40 -1.27 0.00	24.77 -1.31 0.00	23.18 -1.10 0.00	23.53 -1.39 0.00	22.30 -1.05 0.00	30.23 -1.51 0.00	22.44 -1.21 0.00	4.30 -0.15 0.00	20.88 -0.68 0.00	22.41 -0.84 0.00	23.44 -1.07 0.00	23.59 -1.31 0.17	15.99 -1.36 4.43	19.55 -1.61 2.26	27.37 -1.88 0.00	31.84 -2.03 0.00	32.57 -2.00 0.00	33.27 -2.07 0.00	30.00 -1.31 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	28.51 -0.38 0.00	27.03 -0.30 0.00	23.64 -0.27 0.00	23.82 -0.26 0.00	27.39 -0.14 0.00	25.63 -0.04 0.00	26.11 0.03 0.00	24.40 0.13 0.00	25.10 0.18 0.00	23.48 0.13 0.00	31.74 0.00 0.00	23.56 -0.09 0.00	4.39 -0.07 0.00	21.05 -0.51 0.00	22.63 -0.61 0.00	23.93 -0.58 0.00	24.63 -0.45 0.00	21.59 -0.18 0.00	23.46 0.04 0.00	29.53 0.28 0.00	34.32 0.45 0.00	35.28 0.71 0.00	36.07 0.74 0.00	31.98 0.66 0.00
LACHUTE____HYDRO 323717	31.08 2.19 0.00	29.27 1.94 0.00	25.61 1.70 0.00	25.55 1.47 0.00	29.16 1.62 0.00	27.19 1.53 0.00	27.68 1.60 0.00	25.55 1.27 0.00	26.31 1.40 0.00	24.55 1.20 0.00	33.89 2.14 0.00	25.17 1.52 0.00	4.59 0.13 0.00	21.95 0.39 0.00	23.72 0.48 0.00	25.12 0.61 0.00	26.10 1.03 0.00	25.46 1.19 -2.50	24.66 1.24 0.00	31.02 1.77 0.00	35.84 1.98 0.00	37.05 2.47 0.00	37.79 2.46 0.00	33.16 1.85 0.00
LAWRNCV_115KV_TB1 80681	27.93 -0.96 0.00	26.44 -0.89 0.00	23.15 -0.76 0.00	23.35 -0.73 0.00	26.84 -0.70 0.00	24.88 -0.78 0.00	25.26 -0.82 0.00	23.52 -0.76 0.00	24.18 -0.74 0.00	22.62 -0.73 0.00	30.70 -1.04 0.00	22.92 -0.73 0.00	4.29 -0.16 0.00	20.62 -0.94 0.00	22.19 -1.06 0.00	23.48 -1.03 0.00	24.06 -1.02 0.00	20.97 -0.84 -0.03	22.67 -0.75 0.00	28.60 -0.65 0.00	33.26 -0.60 0.00	34.05 -0.53 0.00	34.88 -0.46 0.00	30.88 -0.44 0.00
LEDERLE____ 23769	30.69 1.80 0.00	29.01 1.68 0.00	25.39 1.48 0.00	25.60 1.52 0.00	29.09 1.55 0.00	27.17 1.50 0.00	27.57 1.49 0.00	25.61 1.33 0.00	26.16 1.24 0.00	24.52 1.17 0.00	33.39 1.64 0.00	25.01 1.36 0.00	4.74 0.29 0.00	23.07 1.52 0.00	25.05 1.81 0.00	26.58 2.07 0.00	27.24 2.16 0.00	26.03 1.76 -2.50	25.65 1.70 -0.53	30.97 1.72 0.00	35.75 1.89 0.00	36.25 1.67 0.00	36.96 1.63 0.00	32.69 1.38 0.00
LIGHTHSE_115KV_TB6 355974	28.09 -0.81 0.00	26.63 -0.70 0.00	23.29 -0.61 0.00	23.55 -0.54 0.00	26.97 -0.57 0.00	25.05 -0.61 0.00	25.36 -0.72 0.00	23.53 -0.75 0.00	24.12 -0.80 0.00	22.50 -0.85 0.00	30.46 -1.29 0.00	22.68 -0.96 0.00	4.27 -0.18 0.00	20.69 -0.87 0.00	22.31 -0.94 0.00	23.53 -0.98 0.00	24.08 -1.00 0.00	20.69 -0.93 0.16	21.97 -1.02 0.43	28.22 -1.02 0.00	32.79 -1.08 0.00	33.42 -1.16 0.00	34.12 -1.21 0.00	30.30 -1.02 0.00
LINDEN COGEN____ 23786	30.71 1.82 0.00	29.00 1.66 0.00	25.37 1.47 0.00	25.58 1.50 0.00	29.03 1.49 0.00	27.13 1.47 0.00	27.52 1.44 0.00	25.58 1.30 0.00	26.13 1.21 0.00	24.52 1.17 0.00	33.34 1.59 0.00	24.97 1.33 0.00	4.73 0.28 0.00	23.05 1.50 0.00	25.04 1.79 0.00	26.58 2.07 0.00	27.25 2.18 0.00	26.03 1.73 -2.52	25.54 1.61 -0.51	30.79 1.54 0.00	35.53 1.66 0.00	36.03 1.46 0.00	36.75 1.42 0.00	32.49 1.17 0.00
LINDHRST_69_KV_BK1 356055	43.39 2.40 -12.09	29.54 2.21 0.00	25.78 1.87 0.00	25.96 1.88 0.00	29.52 1.98 0.00	27.61 1.94 0.00	28.06 1.98 0.00	26.09 1.81 0.00	26.64 1.72 -0.01	27.20 1.59 -2.25	54.33 2.27 -20.31	41.18 1.84 -15.70	4.79 0.33 0.00	23.14 1.58 0.00	25.19 1.94 0.00	32.48 2.43 -5.54	27.55 2.47 0.00	33.02 1.97 -9.28	25.80 1.88 -0.51	31.17 1.92 0.00	35.90 2.03 0.00	36.51 1.94 0.00	37.96 2.18 -0.45	34.71 1.92 -1.47
LIPA_MISC_IPP 23656	42.06 2.23 -10.94	29.44 2.11 0.00	25.67 1.77 0.00	25.90 1.82 0.00	29.50 1.96 0.00	27.63 1.96 0.00	28.10 2.02 0.00	26.13 1.85 0.00	26.69 1.77 -0.01	27.00 1.61 -2.04	52.35 2.24 -18.36	39.64 1.80 -14.19	4.76 0.31 0.00	22.96 1.40 0.00	24.93 1.68 0.00	31.51 2.18 -4.82	27.28 2.20 0.00	31.95 1.77 -8.41	25.63 1.70 -0.51	30.93 1.68 0.00	35.54 1.67 0.00	36.09 1.51 0.00	37.63 1.91 -0.39	34.27 1.67 -1.28

LISF___SOLAR 323691	42.12 2.28 -10.95	29.48 2.14 0.00	25.71 1.80 0.00	25.93 1.85 0.00	29.53 2.00 0.00	27.66 1.99 0.00	28.13 2.05 0.00	26.16 1.89 0.00	26.73 1.80 -0.01	27.03 1.64 -2.04	52.42 2.29 -18.38	39.67 1.82 -14.21	4.76 0.31 0.00	22.95 1.39 0.00	24.93 1.68 0.00	31.52 2.18 -4.83	27.29 2.21 0.00	31.98 1.79 -8.41	25.66 1.74 -0.51	30.97 1.73 0.00	35.59 1.73 0.00	36.14 1.57 0.00	37.68 1.95 -0.39	34.32 1.72 -1.29
LITTLE FALLS___HYD 24013	30.46 1.57 0.00	28.89 1.56 0.00	25.40 1.49 0.00	25.48 1.40 0.00	28.87 1.33 0.00	26.93 1.26 0.00	27.28 1.21 0.00	25.23 0.95 0.00	25.60 0.68 0.00	23.98 0.63 0.00	32.98 1.23 0.00	24.24 0.59 0.00	4.41 -0.05 0.00	21.30 -0.26 0.00	22.74 -0.51 0.00	24.22 -0.29 0.00	24.85 -0.23 0.00	21.81 0.04 0.00	23.69 0.27 0.00	30.12 0.87 0.00	35.16 1.29 0.00	35.75 1.18 0.00	36.85 1.52 0.00	32.49 1.17 0.00
LITTLRIV_115KV_TB1 356100	28.20 -0.69 0.00	26.69 -0.64 0.00	23.37 -0.54 0.00	23.57 -0.51 0.00	27.10 -0.43 0.00	25.14 -0.53 0.00	25.51 -0.57 0.00	23.69 -0.59 0.00	24.27 -0.65 0.00	22.68 -0.67 0.00	30.78 -0.96 0.00	22.97 -0.67 0.00	4.30 -0.15 0.00	20.66 -0.90 0.00	22.23 -1.02 0.00	23.52 -0.99 0.00	24.11 -0.97 0.00	21.10 -0.71 -0.04	22.86 -0.56 0.00	28.95 -0.29 0.00	33.70 -0.16 0.00	34.49 -0.08 0.00	35.31 -0.03 0.00	31.24 -0.08 0.00
LI_NEWBRDGE___DRP 323616	41.18 2.01 -10.28	29.17 1.84 0.00	25.47 1.57 0.00	25.66 1.58 0.00	29.17 1.63 0.00	27.27 1.61 0.00	27.70 1.62 0.00	25.75 1.47 0.00	26.30 1.37 -0.01	26.53 1.27 -1.91	50.83 1.82 -17.26	38.50 1.52 -13.34	4.74 0.29 0.00	22.97 1.41 0.00	24.96 1.71 0.00	31.15 2.11 -4.53	27.19 2.11 0.00	31.49 1.67 -8.05	25.45 1.53 -0.51	30.70 1.45 0.00	35.36 1.49 0.00	35.94 1.37 0.00	37.25 1.55 -0.37	33.88 1.36 -1.21
LOCKPORT_115KV_TB60_63_64 80432	27.31 -1.58 0.00	25.92 -1.42 0.00	22.47 -1.44 0.00	22.66 -1.42 0.00	26.12 -1.42 0.00	24.09 -1.58 0.00	24.45 -1.63 0.00	22.92 -1.36 0.00	23.18 -1.74 0.00	22.01 -1.34 0.00	29.81 -1.94 0.00	22.14 -1.51 0.00	4.27 -0.19 0.00	20.67 -0.89 0.00	22.15 -1.09 0.00	23.11 -1.40 0.00	23.09 -1.73 0.25	14.03 -1.54 6.20	18.68 -1.92 2.81	26.94 -2.31 0.00	31.41 -2.46 0.00	32.20 -2.38 0.00	32.90 -2.43 0.00	29.80 -1.51 0.00
LOCKPORT___CC1 323769	27.31 -1.58 0.00	25.92 -1.42 0.00	22.47 -1.44 0.00	22.66 -1.42 0.00	26.12 -1.42 0.00	24.09 -1.58 0.00	24.47 -1.61 0.00	22.92 -1.36 0.00	23.19 -1.73 0.00	22.02 -1.32 0.00	29.79 -1.96 0.00	22.15 -1.49 0.00	4.26 -0.19 0.00	20.68 -0.88 0.00	22.16 -1.08 0.00	23.15 -1.36 0.00	23.08 -1.72 0.27	13.58 -1.57 6.62	18.57 -1.93 2.92	26.93 -2.31 0.00	31.40 -2.47 0.00	32.19 -2.38 0.00	32.90 -2.43 0.00	29.81 -1.51 0.00
LOCKPORT___CC2 323770	27.31 -1.58 0.00	25.92 -1.42 0.00	22.47 -1.44 0.00	22.66 -1.42 0.00	26.12 -1.42 0.00	24.09 -1.58 0.00	24.47 -1.61 0.00	22.92 -1.36 0.00	23.19 -1.73 0.00	22.02 -1.32 0.00	29.79 -1.96 0.00	22.15 -1.49 0.00	4.26 -0.19 0.00	20.68 -0.88 0.00	22.16 -1.08 0.00	23.15 -1.36 0.00	23.08 -1.72 0.27	13.58 -1.57 6.62	18.57 -1.93 2.92	26.93 -2.31 0.00	31.40 -2.47 0.00	32.19 -2.38 0.00	32.90 -2.43 0.00	29.81 -1.51 0.00
LOCKPORT___CC3 323771	27.31 -1.58 0.00	25.92 -1.42 0.00	22.47 -1.44 0.00	22.66 -1.42 0.00	26.12 -1.42 0.00	24.09 -1.58 0.00	24.47 -1.61 0.00	22.92 -1.36 0.00	23.19 -1.73 0.00	22.02 -1.32 0.00	29.79 -1.96 0.00	22.15 -1.49 0.00	4.26 -0.19 0.00	20.68 -0.88 0.00	22.16 -1.08 0.00	23.15 -1.36 0.00	23.08 -1.72 0.27	13.58 -1.57 6.62	18.57 -1.93 2.92	26.93 -2.31 0.00	31.40 -2.47 0.00	32.19 -2.38 0.00	32.90 -2.43 0.00	29.81 -1.51 0.00
LOCUSVLY_69_KV_BK2 55797	46.84 2.25 -15.71	29.39 2.05 0.00	25.67 1.76 0.00	25.86 1.78 0.00	29.38 1.85 0.00	27.47 1.81 0.00	27.90 1.82 0.00	25.94 1.66 0.00	26.50 1.57 -0.01	27.75 1.48 -2.92	60.22 2.09 -26.37	45.75 1.72 -20.38	4.78 0.32 0.00	23.19 1.63 0.00	25.22 1.98 0.00	33.85 2.36 -6.97	27.45 2.37 0.00	34.73 1.92 -11.04	25.72 1.79 -0.51	31.05 1.80 0.00	35.75 1.88 0.00	36.34 1.77 0.00	37.81 1.91 -0.57	34.83 1.66 -1.85
LONG_LAKE_PHOENIX 24014	28.17 -0.72 0.00	26.66 -0.67 0.00	23.29 -0.61 0.00	23.47 -0.61 0.00	26.85 -0.69 0.00	25.00 -0.67 0.00	25.39 -0.69 0.00	23.63 -0.64 0.00	24.20 -0.71 0.00	22.67 -0.68 0.00	30.69 -1.06 0.00	22.84 -0.81 0.00	4.30 -0.15 0.00	20.86 -0.69 0.00	22.50 -0.74 0.00	23.72 -0.79 0.00	24.25 -0.83 0.00	20.80 -0.80 0.17	22.09 -0.86 0.47	28.25 -0.99 0.00	32.73 -1.13 0.00	33.40 -1.18 0.00	34.09 -1.24 0.00	30.28 -1.04 0.00
LOVETT___3 23632	30.53 1.64 0.00	28.85 1.52 0.00	25.25 1.35 0.00	25.46 1.38 0.00	28.93 1.39 0.00	27.02 1.35 0.00	27.42 1.33 0.00	25.47 1.19 0.00	26.02 1.10 0.00	24.39 1.04 0.00	33.20 1.46 0.00	24.88 1.23 0.00	4.71 0.26 0.00	22.93 1.37 0.00	24.89 1.65 0.00	26.41 1.90 0.00	27.06 1.99 0.00	25.88 1.61 -2.50	25.47 1.53 -0.52	30.74 1.49 0.00	35.48 1.62 0.00	36.00 1.42 0.00	36.73 1.40 0.00	32.49 1.17 0.00
LOVETT___4 23642	30.53 1.64 0.00	28.85 1.52 0.00	25.25 1.35 0.00	25.46 1.38 0.00	28.93 1.39 0.00	27.02 1.35 0.00	27.42 1.33 0.00	25.47 1.19 0.00	26.02 1.10 0.00	24.39 1.04 0.00	33.20 1.46 0.00	24.88 1.23 0.00	4.71 0.26 0.00	22.93 1.37 0.00	24.89 1.65 0.00	26.41 1.90 0.00	27.06 1.99 0.00	25.88 1.61 -2.50	25.47 1.53 -0.52	30.74 1.49 0.00	35.48 1.62 0.00	36.00 1.42 0.00	36.73 1.40 0.00	32.49 1.17 0.00
LOVETT___5 23593	30.53 1.64 0.00	28.85 1.52 0.00	25.25 1.35 0.00	25.46 1.38 0.00	28.93 1.39 0.00	27.02 1.35 0.00	27.42 1.33 0.00	25.47 1.19 0.00	26.02 1.10 0.00	24.39 1.04 0.00	33.20 1.46 0.00	24.88 1.23 0.00	4.71 0.26 0.00	22.93 1.37 0.00	24.89 1.65 0.00	26.41 1.90 0.00	27.06 1.99 0.00	25.88 1.61 -2.50	25.47 1.53 -0.52	30.74 1.49 0.00	35.48 1.62 0.00	36.00 1.42 0.00	36.73 1.40 0.00	32.49 1.17 0.00
LOWER RAQUET___HYD 24057	27.77 -1.12 0.00	26.30 -1.03 0.00	23.02 -0.89 0.00	23.23 -0.85 0.00	26.69 -0.84 0.00	24.72 -0.95 0.00	25.09 -1.00 0.00	23.35 -0.93 0.00	23.99 -0.93 0.00	22.43 -0.92 0.00	30.44 -1.31 0.00	22.73 -0.92 0.00	4.25 -0.20 0.00	20.44 -1.12 0.00	21.99 -1.26 0.00	23.30 -1.22 0.00	23.88 -1.20 0.00	20.79 -1.02 -0.04	22.47 -0.95 0.00	28.39 -0.86 0.00	33.03 -0.83 0.00	33.81 -0.76 0.00	34.66 -0.67 0.00	30.66 -0.66 0.00
LOWER___HUDSON 24059	29.89 1.00 0.00	28.29 0.96 0.00	24.76 0.86 0.00	24.88 0.79 0.00	28.34 0.80 0.00	26.40 0.73 0.00	26.86 0.78 0.00	24.88 0.60 0.00	25.48 0.57 0.00	23.84 0.49 0.00	32.62 0.87 0.00	24.38 0.73 0.00	4.58 0.13 0.00	22.21 0.66 0.00	23.95 0.71 0.00	25.23 0.72 0.00	25.89 0.81 0.00	25.02 0.77 -2.47	24.23 0.81 0.00	30.16 0.91 0.00	34.78 0.92 0.00	35.55 0.97 0.00	36.38 1.05 0.00	32.06 0.74 0.00

LOWVILLE_115KV_TB2 356335	27.60 -1.29 0.00	26.41 -0.92 0.00	23.16 -0.74 0.00	23.56 -0.52 0.00	27.16 -0.37 0.00	25.20 -0.47 0.00	25.34 -0.75 0.00	23.44 -0.84 0.00	24.02 -0.90 0.00	22.21 -1.14 0.00	29.91 -1.84 0.00	22.56 -1.09 0.00	4.23 -0.22 0.00	20.44 -1.12 0.00	22.05 -1.19 0.00	23.31 -1.20 0.00	23.94 -1.14 0.00	20.74 -1.13 -0.09	22.17 -1.25 0.00	28.31 -0.94 0.00	33.10 -0.76 0.00	33.66 -0.92 0.00	34.31 -1.02 0.00	30.34 -0.98 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	30.23 1.34 0.00	28.59 1.26 0.00	25.02 1.11 0.00	25.15 1.07 0.00	28.67 1.13 0.00	26.72 1.06 0.00	27.17 1.09 0.00	25.18 0.90 0.00	25.78 0.87 0.00	24.09 0.74 0.00	32.98 1.24 0.00	24.57 0.92 0.00	4.58 0.13 0.00	22.18 0.62 0.00	23.92 0.68 0.00	25.24 0.72 0.00	25.94 0.87 0.00	25.14 0.87 -2.50	24.41 0.99 0.00	30.52 1.28 0.00	35.25 1.38 0.00	35.99 1.42 0.00	36.78 1.45 0.00	32.43 1.11 0.00
LUTHERNY_35_KV_BK2 355980	30.30 1.40 0.00	28.62 1.29 0.00	25.05 1.14 0.00	25.17 1.09 0.00	28.70 1.16 0.00	26.75 1.09 0.00	27.22 1.14 0.00	25.21 0.93 0.00	25.82 0.90 0.00	24.10 0.75 0.00	32.99 1.25 0.00	24.58 0.93 0.00	4.59 0.13 0.00	22.20 0.65 0.00	23.94 0.70 0.00	25.26 0.75 0.00	25.97 0.89 0.00	25.17 0.90 -2.50	24.44 1.02 0.00	30.59 1.34 0.00	35.30 1.44 0.00	36.04 1.47 0.00	36.83 1.50 0.00	32.46 1.14 0.00
LWR__OSWEGATCHIE_HYD 23850	27.42 -1.47 0.00	26.09 -1.25 0.00	22.85 -1.05 0.00	23.14 -0.94 0.00	26.63 -0.91 0.00	24.68 -0.99 0.00	24.93 -1.15 0.00	23.09 -1.19 0.00	23.70 -1.22 0.00	22.03 -1.32 0.00	29.77 -1.98 0.00	22.30 -1.34 0.00	4.18 -0.27 0.00	20.13 -1.43 0.00	21.69 -1.56 0.00	22.95 -1.56 0.00	23.55 -1.53 0.00	20.49 -1.36 -0.07	22.03 -1.39 0.00	28.00 -1.24 0.00	32.68 -1.19 0.00	33.34 -1.23 0.00	34.08 -1.26 0.00	30.14 -1.17 0.00
LYONS_FALL_HYD 23570	28.23 -0.66 0.00	26.90 -0.43 0.00	23.56 -0.34 0.00	23.90 -0.18 0.00	27.47 -0.07 0.00	25.53 -0.13 0.00	25.76 -0.32 0.00	23.86 -0.42 0.00	24.45 -0.47 0.00	22.67 -0.68 0.00	30.57 -1.18 0.00	22.92 -0.73 0.00	4.30 -0.15 0.00	20.80 -0.76 0.00	22.44 -0.80 0.00	23.71 -0.80 0.00	24.35 -0.73 0.00	21.16 -0.70 -0.09	22.69 -0.72 0.00	28.85 -0.40 0.00	33.65 -0.21 0.00	34.23 -0.34 0.00	34.90 -0.43 0.00	30.87 -0.44 0.00
MADISON__COUNTY_LFGE 323628	29.28 0.39 0.00	27.74 0.41 0.00	24.24 0.34 0.00	24.47 0.39 0.00	28.00 0.46 0.00	26.10 0.43 0.00	26.48 0.40 0.00	24.61 0.33 0.00	25.18 0.27 0.00	23.46 0.11 0.00	31.68 -0.07 0.00	23.55 -0.10 0.00	4.43 -0.03 0.00	21.45 -0.11 0.00	23.15 -0.10 0.00	24.42 -0.10 0.00	25.01 -0.06 0.00	21.85 -0.06 -0.14	23.45 0.03 0.00	29.60 0.35 0.00	34.47 0.60 0.00	35.10 0.53 0.00	35.80 0.46 0.00	31.73 0.41 0.00
MALONE__115KV_TB1 356076	28.34 -0.55 0.00	26.83 -0.50 0.00	23.47 -0.43 0.00	23.69 -0.39 0.00	27.23 -0.30 0.00	25.48 -0.19 0.00	25.95 -0.13 0.00	24.24 -0.04 0.00	24.88 -0.03 0.00	23.28 -0.06 0.00	31.56 -0.18 0.00	23.47 -0.17 0.00	4.39 -0.06 0.00	21.10 -0.46 0.00	22.66 -0.58 0.00	23.92 -0.60 0.00	24.52 -0.56 0.00	21.47 -0.30 0.00	23.35 -0.07 0.00	29.41 0.16 0.00	34.19 0.32 0.00	35.07 0.49 0.00	35.82 0.49 0.00	31.74 0.42 0.00
MAPLEWOD_115KV_TB3 80458	29.82 0.93 0.00	28.24 0.90 0.00	24.71 0.81 0.00	24.84 0.76 0.00	28.29 0.75 0.00	26.36 0.70 0.00	26.81 0.73 0.00	24.87 0.59 0.00	25.44 0.52 0.00	23.79 0.45 0.00	32.53 0.79 0.00	24.31 0.67 0.00	4.57 0.12 0.00	22.19 0.63 0.00	23.94 0.70 0.00	25.25 0.74 0.00	25.89 0.81 0.00	25.26 0.76 -2.73	24.57 0.78 -0.37	30.11 0.87 0.00	34.73 0.87 0.00	35.45 0.88 0.00	36.27 0.94 0.00	31.99 0.67 0.00
MAPLE_RIDGE_WT_1 323574	28.38 -0.52 0.00	26.90 -0.43 0.00	23.62 -0.28 0.00	23.87 -0.21 0.00	27.34 -0.20 0.00	25.50 -0.16 0.00	25.85 -0.23 0.00	24.09 -0.18 0.00	24.68 -0.24 0.00	23.12 -0.23 0.00	31.35 -0.40 0.00	23.23 -0.42 0.00	4.36 -0.10 0.00	21.01 -0.54 0.00	22.60 -0.64 0.00	23.83 -0.68 0.00	24.50 -0.57 0.00	21.37 -0.40 0.00	23.06 -0.36 0.00	28.93 -0.32 0.00	33.66 -0.20 0.00	34.36 -0.21 0.00	35.04 -0.30 0.00	31.01 -0.31 0.00
MAPLE_RIDGE_WT_2 323611	28.38 -0.52 0.00	26.90 -0.43 0.00	23.62 -0.28 0.00	23.87 -0.21 0.00	27.34 -0.20 0.00	25.50 -0.16 0.00	25.85 -0.23 0.00	24.09 -0.18 0.00	24.68 -0.24 0.00	23.12 -0.23 0.00	31.35 -0.40 0.00	23.23 -0.42 0.00	4.36 -0.10 0.00	21.01 -0.54 0.00	22.60 -0.64 0.00	23.83 -0.68 0.00	24.50 -0.57 0.00	21.37 -0.40 0.00	23.06 -0.36 0.00	28.93 -0.32 0.00	33.66 -0.20 0.00	34.36 -0.21 0.00	35.04 -0.30 0.00	31.01 -0.31 0.00
MARBLE_RIVER_WT_PWR 323696	28.20 -0.69 0.00	26.74 -0.60 0.00	23.39 -0.51 0.00	23.60 -0.48 0.00	27.13 -0.41 0.00	25.38 -0.28 0.00	25.85 -0.23 0.00	24.14 -0.14 0.00	24.80 -0.12 0.00	23.19 -0.16 0.00	31.43 -0.31 0.00	23.39 -0.26 0.00	4.37 -0.08 0.00	21.02 -0.54 0.00	22.57 -0.68 0.00	23.84 -0.67 0.00	24.48 -0.59 0.00	21.41 -0.37 0.00	23.20 -0.22 0.00	29.19 -0.06 0.00	33.90 0.03 0.00	34.81 0.24 0.00	35.61 0.28 0.00	31.58 0.27 0.00
MARSHVLE_115KV_TB1 80742	30.12 1.23 0.00	28.52 1.19 0.00	24.95 1.05 0.00	25.13 1.05 0.00	28.76 1.22 0.00	26.81 1.15 0.00	27.21 1.13 0.00	25.30 1.02 0.00	25.85 0.93 0.00	24.16 0.81 0.00	32.75 1.00 0.00	23.86 0.21 0.00	4.42 -0.03 0.00	21.34 -0.21 0.00	22.91 -0.34 0.00	24.23 -0.28 0.00	24.89 -0.19 0.00	24.80 -0.14 -3.17	24.13 0.07 -0.64	30.06 0.82 0.00	35.30 1.43 0.00	36.02 1.45 0.00	36.81 1.48 0.00	32.62 1.30 0.00
MARSH_HILL_WT_PWR 323713	26.96 -1.93 0.00	25.89 -1.45 0.00	22.56 -1.35 0.00	22.93 -1.15 0.00	26.48 -1.06 0.00	24.84 -0.83 0.00	25.23 -0.85 0.00	23.67 -0.60 0.00	24.11 -0.81 0.00	22.52 -0.83 0.00	30.13 -1.62 0.00	22.01 -1.64 0.00	4.15 -0.30 0.00	20.09 -1.47 0.00	21.48 -1.76 0.00	22.59 -1.93 0.00	23.94 -2.33 -1.19	41.80 -2.26 -22.29	22.79 -2.33 -1.71	27.06 -2.19 0.00	31.59 -2.27 0.00	32.46 -2.11 0.00	33.44 -1.89 0.00	30.36 -0.96 0.00
MCINTYRE_115KV_TB2 80467	28.63 -0.26 0.00	27.08 -0.25 0.00	23.70 -0.21 0.00	23.91 -0.17 0.00	27.49 -0.05 0.00	25.55 -0.12 0.00	25.94 -0.14 0.00	24.06 -0.21 0.00	24.59 -0.32 0.00	22.98 -0.36 0.00	31.21 -0.54 0.00	23.28 -0.37 0.00	4.36 -0.09 0.00	20.93 -0.62 0.00	22.52 -0.73 0.00	23.80 -0.71 0.00	24.39 -0.68 0.00	21.48 -0.33 -0.03	23.30 -0.12 0.00	29.53 0.28 0.00	34.35 0.49 0.00	35.16 0.59 0.00	35.93 0.60 0.00	31.79 0.48 0.00
MECO____69_KV_BK1 80468	30.54 1.65 0.00	28.88 1.54 0.00	25.25 1.35 0.00	25.42 1.34 0.00	29.05 1.52 0.00	27.09 1.43 0.00	27.51 1.42 0.00	25.54 1.26 0.00	26.14 1.22 0.00	24.51 1.16 0.00	33.30 1.55 0.00	24.19 0.54 0.00	4.44 -0.02 0.00	21.39 -0.16 0.00	23.00 -0.24 0.00	24.34 -0.17 0.00	25.01 -0.06 0.00	24.84 0.05 -3.01	24.40 0.45 -0.53	30.62 1.38 0.00	35.89 2.03 0.00	36.62 2.04 0.00	37.35 2.01 0.00	33.00 1.68 0.00

MENANDS__115KV_TB5 355628	29.71 0.82 0.00	28.13 0.80 0.00	24.63 0.72 0.00	24.75 0.68 0.00	28.19 0.65 0.00	26.26 0.60 0.00	26.71 0.63 0.00	24.78 0.50 0.00	25.35 0.44 0.00	23.72 0.37 0.00	32.42 0.67 0.00	24.23 0.59 0.00	4.56 0.11 0.00	22.16 0.61 0.00	23.91 0.67 0.00	25.22 0.71 0.00	25.86 0.78 0.00	25.22 0.73 -2.73	24.51 0.72 -0.37	29.99 0.74 0.00	34.58 0.71 0.00	35.29 0.72 0.00	36.11 0.78 0.00	31.85 0.53 0.00
MG INDUSTRY__DRP 24185	29.78 0.89 0.00	28.19 0.86 0.00	24.68 0.77 0.00	24.83 0.75 0.00	28.29 0.75 0.00	26.37 0.70 0.00	26.80 0.71 0.00	24.87 0.59 0.00	25.42 0.51 0.00	23.73 0.39 0.00	32.36 0.61 0.00	24.18 0.53 0.00	4.54 0.09 0.00	22.06 0.51 0.00	23.81 0.56 0.00	25.16 0.65 0.00	25.82 0.74 0.00	25.15 0.69 -2.69	24.46 0.67 -0.38	30.01 0.76 0.00	34.64 0.78 0.00	35.36 0.78 0.00	36.16 0.83 0.00	31.96 0.64 0.00
MID__OSWEGATCHIE_HYD 23849	27.42 -1.47 0.00	26.09 -1.25 0.00	22.85 -1.05 0.00	23.14 -0.94 0.00	26.63 -0.91 0.00	24.68 -0.99 0.00	24.93 -1.15 0.00	23.09 -1.19 0.00	23.70 -1.22 0.00	22.03 -1.32 0.00	29.77 -1.98 0.00	22.30 -1.34 0.00	4.18 -0.27 0.00	20.13 -1.43 0.00	21.69 -1.56 0.00	22.95 -1.56 0.00	23.55 -1.53 0.00	20.49 -1.36 -0.07	22.03 -1.39 0.00	28.00 -1.24 0.00	32.68 -1.19 0.00	33.34 -1.23 0.00	34.08 -1.26 0.00	30.14 -1.17 0.00
MID__RAQUETTE_HYD 23851	27.77 -1.12 0.00	26.30 -1.03 0.00	23.02 -0.89 0.00	23.23 -0.85 0.00	26.69 -0.84 0.00	24.72 -0.95 0.00	25.09 -1.00 0.00	23.35 -0.93 0.00	23.99 -0.93 0.00	22.43 -0.92 0.00	30.44 -1.31 0.00	22.73 -0.92 0.00	4.25 -0.20 0.00	20.44 -1.12 0.00	21.99 -1.26 0.00	23.30 -1.22 0.00	23.88 -1.20 0.00	20.78 -1.03 -0.04	22.46 -0.95 0.00	28.39 -0.86 0.00	33.03 -0.83 0.00	33.81 -0.76 0.00	34.66 -0.67 0.00	30.66 -0.66 0.00
MILLIKEN__1 23584	29.32 0.42 0.00	27.80 0.46 0.00	24.24 0.33 0.00	24.44 0.36 0.00	27.98 0.44 0.00	26.06 0.40 0.00	26.52 0.44 0.00	24.70 0.43 0.00	25.21 0.29 0.00	23.59 0.24 0.00	31.79 0.04 0.00	23.49 -0.15 0.00	4.42 -0.04 0.00	21.36 -0.20 0.00	23.06 -0.19 0.00	24.35 -0.17 0.00	24.99 -0.18 -0.09	22.83 -0.22 -1.28	22.39 -0.11 0.92	29.42 0.17 0.00	34.23 0.36 0.00	34.87 0.30 0.00	35.62 0.29 0.00	31.63 0.31 0.00
MILLIKEN__2 23585	29.32 0.42 0.00	27.80 0.46 0.00	24.24 0.33 0.00	24.44 0.36 0.00	27.98 0.44 0.00	26.06 0.40 0.00	26.52 0.44 0.00	24.70 0.43 0.00	25.21 0.29 0.00	23.59 0.24 0.00	31.79 0.04 0.00	23.49 -0.15 0.00	4.42 -0.04 0.00	21.36 -0.20 0.00	23.06 -0.19 0.00	24.35 -0.17 0.00	24.99 -0.18 -0.09	22.83 -0.22 -1.28	22.39 -0.11 0.92	29.42 0.17 0.00	34.23 0.36 0.00	34.87 0.30 0.00	35.62 0.29 0.00	31.63 0.31 0.00
MILLIKEN__DIESEL 23629	29.32 0.42 0.00	27.80 0.46 0.00	24.24 0.33 0.00	24.44 0.36 0.00	27.98 0.44 0.00	26.06 0.40 0.00	26.52 0.44 0.00	24.70 0.43 0.00	25.21 0.29 0.00	23.59 0.24 0.00	31.79 0.04 0.00	23.49 -0.15 0.00	4.42 -0.04 0.00	21.36 -0.20 0.00	23.06 -0.19 0.00	24.35 -0.17 0.00	24.99 -0.18 -0.09	22.83 -0.22 -1.28	22.39 -0.11 0.92	29.42 0.17 0.00	34.23 0.36 0.00	34.87 0.30 0.00	35.62 0.29 0.00	31.63 0.31 0.00
MILLSEAT__LFGE 323607	27.83 -1.06 0.00	26.39 -0.94 0.00	22.89 -1.01 0.00	23.08 -1.00 0.00	26.59 -0.94 0.00	24.56 -1.11 0.00	24.95 -1.14 0.00	23.31 -0.97 0.00	23.48 -1.44 0.00	22.17 -1.17 0.00	29.96 -1.79 0.00	22.26 -1.38 0.00	4.28 -0.18 0.00	20.72 -0.83 0.00	22.22 -1.02 0.00	23.25 -1.27 0.00	23.37 -1.50 0.21	15.25 -1.28 5.25	19.41 -1.47 2.55	27.58 -1.67 0.00	32.19 -1.68 0.00	32.96 -1.61 0.00	33.63 -1.70 0.00	30.37 -0.95 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.64 1.75 0.00	28.93 1.59 0.00	25.31 1.41 0.00	25.51 1.42 0.00	28.97 1.43 0.00	27.06 1.40 0.00	27.46 1.38 0.00	25.52 1.24 0.00	26.08 1.16 0.00	24.45 1.10 0.00	33.28 1.53 0.00	24.94 1.29 0.00	4.72 0.27 0.00	22.97 1.42 0.00	24.94 1.70 0.00	26.46 1.95 0.00	27.11 2.03 0.00	25.94 1.65 -2.52	25.48 1.55 -0.51	30.79 1.54 0.00	35.52 1.66 0.00	36.07 1.50 0.00	36.81 1.48 0.00	32.54 1.22 0.00
MILLWOOD_13_KV_LOAD 356217	30.68 1.79 0.00	28.98 1.64 0.00	25.34 1.44 0.00	25.54 1.46 0.00	29.01 1.47 0.00	27.10 1.43 0.00	27.51 1.43 0.00	25.56 1.28 0.00	26.12 1.21 0.00	24.48 1.13 0.00	33.33 1.58 0.00	24.97 1.32 0.00	4.72 0.27 0.00	22.99 1.44 0.00	24.98 1.74 0.00	26.50 1.98 0.00	27.16 2.08 0.00	25.98 1.69 -2.52	25.52 1.60 -0.51	30.84 1.60 0.00	35.59 1.72 0.00	36.14 1.56 0.00	36.88 1.54 0.00	32.59 1.28 0.00
MODEL_CITY_ENERGY 24167	27.06 -1.83 0.00	25.68 -1.65 0.00	22.26 -1.64 0.00	22.44 -1.64 0.00	25.88 -1.66 0.00	23.86 -1.81 0.00	24.23 -1.85 0.00	22.70 -1.58 0.00	22.99 -1.93 0.00	21.85 -1.50 0.00	29.57 -2.18 0.00	22.01 -1.64 0.00	4.24 -0.21 0.00	20.56 -1.00 0.00	22.03 -1.22 0.00	22.99 -1.52 0.00	22.89 -1.92 0.27	13.61 -1.67 6.49	18.40 -2.11 2.91	26.65 -2.60 0.00	31.06 -2.81 0.00	31.84 -2.73 0.00	32.56 -2.77 0.00	29.52 -1.79 0.00
MODERN_LFGE__ 323580	27.06 -1.83 0.00	25.68 -1.65 0.00	22.26 -1.64 0.00	22.44 -1.64 0.00	25.88 -1.66 0.00	23.86 -1.81 0.00	24.23 -1.85 0.00	22.70 -1.58 0.00	22.99 -1.93 0.00	21.85 -1.50 0.00	29.57 -2.18 0.00	22.01 -1.64 0.00	4.24 -0.21 0.00	20.56 -1.00 0.00	22.03 -1.22 0.00	22.99 -1.52 0.00	22.89 -1.92 0.27	13.61 -1.67 6.49	18.40 -2.11 2.91	26.65 -2.60 0.00	31.06 -2.81 0.00	31.84 -2.73 0.00	32.56 -2.77 0.00	29.52 -1.79 0.00
MOHAWK_PAPER__DRP 24187	29.82 0.93 0.00	28.24 0.90 0.00	24.71 0.81 0.00	24.84 0.76 0.00	28.29 0.75 0.00	26.36 0.70 0.00	26.81 0.73 0.00	24.87 0.59 0.00	25.44 0.52 0.00	23.79 0.45 0.00	32.53 0.79 0.00	24.31 0.67 0.00	4.57 0.12 0.00	22.19 0.63 0.00	23.94 0.70 0.00	25.25 0.74 0.00	25.89 0.81 0.00	25.26 0.76 -2.73	24.57 0.78 -0.37	30.11 0.87 0.00	34.73 0.87 0.00	35.45 0.88 0.00	36.27 0.94 0.00	31.99 0.67 0.00
MOHICAN__35_KV_115KV_LD 80490	30.50 1.61 0.00	28.82 1.48 0.00	25.21 1.31 0.00	25.31 1.22 0.00	28.86 1.32 0.00	26.91 1.24 0.00	27.37 1.29 0.00	25.31 1.03 0.00	25.96 1.04 0.00	24.25 0.90 0.00	33.29 1.54 0.00	24.77 1.12 0.00	4.58 0.13 0.00	22.07 0.52 0.00	23.81 0.57 0.00	25.12 0.61 0.00	25.93 0.85 0.00	25.20 0.93 -2.50	24.49 1.07 0.00	30.73 1.48 0.00	35.49 1.62 0.00	36.32 1.74 0.00	37.08 1.75 0.00	32.63 1.32 0.00
MONGAUP__HYD 23641	30.63 1.74 0.00	28.90 1.57 0.00	25.29 1.39 0.00	25.55 1.47 0.00	29.08 1.55 0.00	27.14 1.47 0.00	27.30 1.22 0.00	25.34 1.06 0.00	25.71 0.79 0.00	24.11 0.76 0.00	32.81 1.06 0.00	24.55 0.91 0.00	4.65 0.20 0.00	22.67 1.12 0.00	24.81 1.57 0.00	26.15 1.64 0.00	26.70 1.63 0.00	25.39 1.16 -2.46	25.31 1.32 -0.57	30.62 1.37 0.00	35.50 1.63 0.00	36.05 1.48 0.00	36.73 1.40 0.00	32.48 1.16 0.00

MONTAUK___DIESEL 23721	41.42 1.59 -10.94	29.25 1.92 0.00	25.44 1.53 0.00	25.98 1.90 0.00	29.97 2.44 0.00	28.26 2.60 0.00	28.88 2.80 0.00	26.89 2.61 0.00	27.51 2.59 -0.01	27.75 2.37 -2.04	53.25 3.13 -18.37	40.07 2.22 -14.20	4.82 0.36 0.00	23.21 1.65 0.00	25.33 2.09 0.00	31.91 2.57 -4.82	27.61 2.53 0.00	32.28 2.10 -8.41	25.97 2.04 -0.51	31.35 2.10 0.00	35.96 2.09 0.00	36.48 1.91 0.00	38.19 2.47 -0.39	34.98 2.38 -1.28
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.63 -1.26 0.00	26.49 -0.84 0.00	23.19 -0.71 0.00	23.51 -0.57 0.00	26.94 -0.60 0.00	24.96 -0.71 0.00	25.47 -0.62 0.00	23.83 -0.44 0.00	24.09 -0.83 0.00	22.69 -0.66 0.00	30.66 -1.09 0.00	22.62 -1.02 0.00	4.33 -0.13 0.00	20.99 -0.57 0.00	22.49 -0.75 0.00	23.67 -0.85 0.00	23.58 -1.24 0.26	13.96 -1.26 6.55	18.73 -1.41 3.28	27.98 -1.27 0.00	32.63 -1.24 0.00	33.37 -1.20 0.00	34.05 -1.28 0.00	30.89 -0.43 0.00
MORRIS_RIDGE___SOLAR 323848	27.18 -1.71 0.00	25.99 -1.35 0.00	22.68 -1.23 0.00	22.99 -1.09 0.00	26.47 -1.06 0.00	24.62 -1.05 0.00	24.97 -1.12 0.00	23.39 -0.89 0.00	23.68 -1.24 0.00	22.09 -1.26 0.00	29.68 -2.07 0.00	21.81 -1.84 0.00	4.14 -0.31 0.00	20.11 -1.45 0.00	21.53 -1.72 0.00	22.64 -1.87 0.00	21.12 -2.25 1.71	-16.85 -2.14 36.48	11.37 -2.23 9.82	27.13 -2.12 0.00	31.65 -2.21 0.00	32.42 -2.15 0.00	33.28 -2.06 0.00	30.18 -1.14 0.00
MORTIMER_115KV_TB3 55949	28.18 -0.71 0.00	26.69 -0.64 0.00	23.21 -0.69 0.00	23.39 -0.69 0.00	26.88 -0.66 0.00	24.90 -0.77 0.00	25.29 -0.79 0.00	23.62 -0.66 0.00	24.00 -0.92 0.00	22.63 -0.72 0.00	30.67 -1.08 0.00	22.77 -0.88 0.00	4.34 -0.12 0.00	21.05 -0.51 0.00	22.64 -0.60 0.00	23.74 -0.77 0.00	24.21 -0.87 0.00	20.14 -0.90 0.74	21.08 -1.01 1.32	28.13 -1.12 0.00	32.72 -1.15 0.00	33.43 -1.14 0.00	34.10 -1.23 0.00	30.57 -0.75 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.79 1.90 0.00	29.08 1.75 0.00	25.45 1.54 0.00	25.65 1.57 0.00	29.11 1.58 0.00	27.22 1.55 0.00	27.61 1.53 0.00	25.65 1.37 0.00	26.22 1.30 0.00	24.60 1.25 0.00	33.44 1.70 0.00	25.07 1.42 0.00	4.75 0.30 0.00	23.11 1.56 0.00	25.10 1.86 0.00	26.64 2.13 0.00	27.29 2.21 0.00	26.08 1.79 -2.52	25.59 1.67 -0.51	30.87 1.63 0.00	35.61 1.75 0.00	36.14 1.57 0.00	36.88 1.55 0.00	32.60 1.29 0.00
MUNSVILLE_WIND_PWR 323609	30.36 1.47 0.00	28.99 1.65 0.00	25.28 1.37 0.00	25.41 1.33 0.00	29.14 1.60 0.00	27.34 1.67 0.00	27.97 1.89 0.00	25.90 1.62 0.00	26.31 1.39 0.00	24.52 1.18 0.00	33.04 1.30 0.00	24.05 0.40 0.00	4.44 -0.01 0.00	21.62 0.06 0.00	23.26 0.01 0.00	24.36 -0.15 0.00	24.93 -0.21 -0.06	24.33 0.00 -2.56	24.54 0.07 -1.05	30.08 0.84 0.00	35.58 1.72 0.00	36.15 1.58 0.00	37.09 1.76 0.00	32.95 1.63 0.00
N SALMON___HYD 24042	28.34 -0.55 0.00	26.83 -0.50 0.00	23.47 -0.43 0.00	23.69 -0.39 0.00	27.23 -0.30 0.00	25.48 -0.19 0.00	25.95 -0.13 0.00	24.24 -0.04 0.00	24.88 -0.03 0.00	23.28 -0.06 0.00	31.56 -0.18 0.00	23.48 -0.17 0.00	4.39 -0.06 0.00	21.10 -0.46 0.00	22.66 -0.58 0.00	23.92 -0.60 0.00	24.52 -0.56 0.00	21.47 -0.30 0.00	23.35 -0.07 0.00	29.41 0.17 0.00	34.19 0.32 0.00	35.07 0.49 0.00	35.82 0.49 0.00	31.74 0.42 0.00
N.AKRON__115KV_KNAPP 355671	27.71 -1.18 0.00	26.28 -1.05 0.00	22.79 -1.11 0.00	22.98 -1.10 0.00	26.49 -1.05 0.00	24.45 -1.22 0.00	24.83 -1.26 0.00	23.23 -1.05 0.00	23.44 -1.48 0.00	22.18 -1.17 0.00	30.02 -1.73 0.00	22.26 -1.38 0.00	4.29 -0.16 0.00	20.75 -0.81 0.00	22.24 -1.00 0.00	23.24 -1.27 0.00	23.33 -1.52 0.23	14.83 -1.31 5.63	19.19 -1.58 2.65	27.43 -1.82 0.00	31.99 -1.88 0.00	32.77 -1.80 0.00	33.46 -1.88 0.00	30.24 -1.08 0.00
N.BELMOR_69_KV_BK1 55787	45.85 2.25 -14.71	29.39 2.06 0.00	25.67 1.76 0.00	25.85 1.77 0.00	29.38 1.85 0.00	27.48 1.81 0.00	27.91 1.83 0.00	25.95 1.67 0.00	26.51 1.58 -0.01	27.57 1.48 -2.74	58.52 2.07 -24.70	44.44 1.70 -19.09	4.77 0.32 0.00	23.12 1.56 0.00	25.15 1.90 0.00	33.40 2.32 -6.56	27.45 2.37 0.00	34.18 1.88 -10.53	25.65 1.72 -0.51	30.97 1.72 0.00	35.68 1.82 0.00	36.34 1.76 0.00	37.78 1.92 -0.53	34.75 1.69 -1.75
N.E_GEN_SANDY PD 24062	29.90 1.17 0.16	28.48 1.15 0.00	24.94 1.03 0.00	25.05 0.97 0.00	28.48 0.94 0.00	26.53 0.86 0.00	26.99 0.91 0.00	25.01 0.73 0.00	25.75 0.68 -0.15	23.81 0.61 0.14	36.22 1.06 -3.41	24.56 0.91 0.00	6.58 0.19 -1.94	23.55 1.02 -0.98	25.68 1.12 -1.32	25.55 1.17 0.13	26.01 1.25 0.32	27.56 1.10 -4.69	26.80 1.07 -2.32	33.37 1.08 -3.04	33.48 1.07 1.45	38.50 1.11 -2.81	39.49 1.22 -2.95	32.20 0.88 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.58 1.69 0.00	28.90 1.57 0.00	25.30 1.40 0.00	25.52 1.43 0.00	28.98 1.45 0.00	27.08 1.41 0.00	27.47 1.39 0.00	25.52 1.24 0.00	26.07 1.15 0.00	24.43 1.08 0.00	33.27 1.52 0.00	24.92 1.27 0.00	4.72 0.27 0.00	22.98 1.42 0.00	24.96 1.71 0.00	26.48 1.96 0.00	27.13 2.06 0.00	25.94 1.67 -2.50	25.54 1.60 -0.53	30.83 1.58 0.00	35.59 1.72 0.00	36.10 1.53 0.00	36.82 1.49 0.00	32.57 1.25 0.00
N.QUEENS_27_KV_LOAD 356247	30.77 1.88 0.00	28.97 1.64 0.00	25.35 1.44 0.00	25.54 1.46 0.00	29.00 1.46 0.00	27.13 1.47 0.01	27.51 1.44 0.01	25.57 1.29 0.00	26.15 1.23 0.00	24.54 1.20 0.00	33.35 1.61 0.01	25.01 1.35 0.00	4.73 0.28 0.00	23.05 1.49 0.00	25.03 1.79 0.00	26.59 2.07 0.00	27.23 2.15 0.00	26.01 1.71 -2.52	25.44 1.52 -0.51	30.71 1.46 0.00	35.48 1.62 0.00	36.04 1.47 0.00	36.80 1.47 0.00	32.51 1.20 0.00
N.TROY___115KV_TB1 355778	29.89 1.00 0.00	28.29 0.96 0.00	24.76 0.86 0.00	24.88 0.79 0.00	28.34 0.80 0.00	26.40 0.73 0.00	26.86 0.78 0.00	24.88 0.60 0.00	25.48 0.57 0.00	23.84 0.49 0.00	32.62 0.87 0.00	24.38 0.73 0.00	4.58 0.13 0.00	22.21 0.66 0.00	23.95 0.71 0.00	25.23 0.72 0.00	25.89 0.81 0.00	25.01 0.77 -2.47	24.22 0.80 0.00	30.16 0.91 0.00	34.78 0.92 0.00	35.55 0.97 0.00	36.38 1.05 0.00	32.06 0.74 0.00
NARROWS_GT1_1 24228	30.86 1.97 0.00	29.20 1.86 0.00	25.54 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.61 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.59 1.85 0.00	25.19 1.54 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.18 1.94 0.00	26.72 2.21 0.00	27.38 2.30 0.00	26.15 1.85 -2.52	25.68 1.75 -0.51	30.97 1.73 0.00	35.77 1.90 0.00	36.28 1.70 0.00	36.98 1.65 0.00	32.69 1.37 0.00
NARROWS_GT1_2 24229	30.86 1.97 0.00	29.20 1.86 0.00	25.54 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.61 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.59 1.85 0.00	25.19 1.54 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.18 1.94 0.00	26.72 2.21 0.00	27.38 2.30 0.00	26.15 1.85 -2.52	25.68 1.75 -0.51	30.97 1.73 0.00	35.77 1.90 0.00	36.28 1.70 0.00	36.98 1.65 0.00	32.69 1.37 0.00

NARROWS_GT1_3 24230	30.86 <u>1.97</u> 0.00	29.20 <u>1.86</u> 0.00	25.54 <u>1.63</u> 0.00	25.74 <u>1.66</u> 0.00	29.20 <u>1.66</u> 0.00	27.32 <u>1.65</u> 0.00	27.70 <u>1.61</u> 0.00	25.74 <u>1.46</u> 0.00	26.32 <u>1.40</u> 0.00	24.71 <u>1.36</u> 0.00	33.59 <u>1.85</u> 0.00	25.19 <u>1.54</u> 0.00	4.77 <u>0.31</u> 0.00	23.21 <u>1.66</u> 0.00	25.18 <u>1.94</u> 0.00	26.72 <u>2.21</u> 0.00	27.38 <u>2.30</u> 0.00	26.15 <u>1.85</u> -2.52	25.68 <u>1.75</u> -0.51	30.97 <u>1.73</u> 0.00	35.77 <u>1.90</u> 0.00	36.28 <u>1.70</u> 0.00	36.98 <u>1.65</u> 0.00	32.69 <u>1.37</u> 0.00
NARROWS_GT1_4 24231	30.86 <u>1.97</u> 0.00	29.20 <u>1.86</u> 0.00	25.54 <u>1.63</u> 0.00	25.74 <u>1.66</u> 0.00	29.20 <u>1.66</u> 0.00	27.32 <u>1.65</u> 0.00	27.70 <u>1.61</u> 0.00	25.74 <u>1.46</u> 0.00	26.32 <u>1.40</u> 0.00	24.71 <u>1.36</u> 0.00	33.59 <u>1.85</u> 0.00	25.19 <u>1.54</u> 0.00	4.77 <u>0.31</u> 0.00	23.21 <u>1.66</u> 0.00	25.18 <u>1.94</u> 0.00	26.72 <u>2.21</u> 0.00	27.38 <u>2.30</u> 0.00	26.15 <u>1.85</u> -2.52	25.68 <u>1.75</u> -0.51	30.97 <u>1.73</u> 0.00	35.77 <u>1.90</u> 0.00	36.28 <u>1.70</u> 0.00	36.98 <u>1.65</u> 0.00	32.69 <u>1.37</u> 0.00
NARROWS_GT1_5 24232	30.86 <u>1.97</u> 0.00	29.20 <u>1.86</u> 0.00	25.54 <u>1.63</u> 0.00	25.74 <u>1.66</u> 0.00	29.20 <u>1.66</u> 0.00	27.32 <u>1.65</u> 0.00	27.70 <u>1.61</u> 0.00	25.74 <u>1.46</u> 0.00	26.32 <u>1.40</u> 0.00	24.71 <u>1.36</u> 0.00	33.59 <u>1.85</u> 0.00	25.19 <u>1.54</u> 0.00	4.77 <u>0.31</u> 0.00	23.21 <u>1.66</u> 0.00	25.18 <u>1.94</u> 0.00	26.72 <u>2.21</u> 0.00	27.38 <u>2.30</u> 0.00	26.15 <u>1.85</u> -2.52	25.68 <u>1.75</u> -0.51	30.97 <u>1.73</u> 0.00	35.77 <u>1.90</u> 0.00	36.28 <u>1.70</u> 0.00	36.98 <u>1.65</u> 0.00	32.69 <u>1.37</u> 0.00
NARROWS_GT1_6 24233	30.86 <u>1.97</u> 0.00	29.20 <u>1.86</u> 0.00	25.54 <u>1.63</u> 0.00	25.74 <u>1.66</u> 0.00	29.20 <u>1.66</u> 0.00	27.32 <u>1.65</u> 0.00	27.70 <u>1.61</u> 0.00	25.74 <u>1.46</u> 0.00	26.32 <u>1.40</u> 0.00	24.71 <u>1.36</u> 0.00	33.59 <u>1.85</u> 0.00	25.19 <u>1.54</u> 0.00	4.77 <u>0.31</u> 0.00	23.21 <u>1.66</u> 0.00	25.18 <u>1.94</u> 0.00	26.72 <u>2.21</u> 0.00	27.38 <u>2.30</u> 0.00	26.15 <u>1.85</u> -2.52	25.68 <u>1.75</u> -0.51	30.97 <u>1.73</u> 0.00	35.77 <u>1.90</u> 0.00	36.28 <u>1.70</u> 0.00	36.98 <u>1.65</u> 0.00	32.69 <u>1.37</u> 0.00
NARROWS_GT1_7 24234	30.86 <u>1.97</u> 0.00	29.20 <u>1.86</u> 0.00	25.54 <u>1.63</u> 0.00	25.74 <u>1.66</u> 0.00	29.20 <u>1.66</u> 0.00	27.32 <u>1.65</u> 0.00	27.70 <u>1.61</u> 0.00	25.74 <u>1.46</u> 0.00	26.32 <u>1.40</u> 0.00	24.71 <u>1.36</u> 0.00	33.59 <u>1.85</u> 0.00	25.19 <u>1.54</u> 0.00	4.77 <u>0.31</u> 0.00	23.21 <u>1.66</u> 0.00	25.18 <u>1.94</u> 0.00	26.72 <u>2.21</u> 0.00	27.38 <u>2.30</u> 0.00	26.15 <u>1.85</u> -2.52	25.68 <u>1.75</u> -0.51	30.97 <u>1.73</u> 0.00	35.77 <u>1.90</u> 0.00	36.28 <u>1.70</u> 0.00	36.98 <u>1.65</u> 0.00	32.69 <u>1.37</u> 0.00
NARROWS_GT1_8 24235	30.86 <u>1.97</u> 0.00	29.20 <u>1.86</u> 0.00	25.54 <u>1.63</u> 0.00	25.74 <u>1.66</u> 0.00	29.20 <u>1.66</u> 0.00	27.32 <u>1.65</u> 0.00	27.70 <u>1.61</u> 0.00	25.74 <u>1.46</u> 0.00	26.32 <u>1.40</u> 0.00	24.71 <u>1.36</u> 0.00	33.59 <u>1.85</u> 0.00	25.19 <u>1.54</u> 0.00	4.77 <u>0.31</u> 0.00	23.21 <u>1.66</u> 0.00	25.18 <u>1.94</u> 0.00	26.72 <u>2.21</u> 0.00	27.38 <u>2.30</u> 0.00	26.15 <u>1.85</u> -2.52	25.68 <u>1.75</u> -0.51	30.97 <u>1.73</u> 0.00	35.77 <u>1.90</u> 0.00	36.28 <u>1.70</u> 0.00	36.98 <u>1.65</u> 0.00	32.69 <u>1.37</u> 0.00
NARROWS_GT2_1 24236	30.86 <u>1.97</u> 0.00	29.20 <u>1.86</u> 0.00	25.54 <u>1.63</u> 0.00	25.74 <u>1.66</u> 0.00	29.20 <u>1.66</u> 0.00	27.32 <u>1.65</u> 0.00	27.70 <u>1.61</u> 0.00	25.74 <u>1.46</u> 0.00	26.32 <u>1.40</u> 0.00	24.71 <u>1.36</u> 0.00	33.59 <u>1.85</u> 0.00	25.19 <u>1.54</u> 0.00	4.77 <u>0.31</u> 0.00	23.21 <u>1.66</u> 0.00	25.18 <u>1.94</u> 0.00	26.72 <u>2.21</u> 0.00	27.38 <u>2.30</u> 0.00	26.15 <u>1.85</u> -2.52	25.68 <u>1.75</u> -0.51	30.97 <u>1.73</u> 0.00	35.77 <u>1.90</u> 0.00	36.28 <u>1.70</u> 0.00	36.98 <u>1.65</u> 0.00	32.69 <u>1.37</u> 0.00
NARROWS_GT2_2 24237	30.86 <u>1.97</u> 0.00	29.20 <u>1.86</u> 0.00	25.54 <u>1.63</u> 0.00	25.74 <u>1.66</u> 0.00	29.20 <u>1.66</u> 0.00	27.32 <u>1.65</u> 0.00	27.70 <u>1.61</u> 0.00	25.74 <u>1.46</u> 0.00	26.32 <u>1.40</u> 0.00	24.71 <u>1.36</u> 0.00	33.59 <u>1.85</u> 0.00	25.19 <u>1.54</u> 0.00	4.77 <u>0.31</u> 0.00	23.21 <u>1.66</u> 0.00	25.18 <u>1.94</u> 0.00	26.72 <u>2.21</u> 0.00	27.38 <u>2.30</u> 0.00	26.15 <u>1.85</u> -2.52	25.68 <u>1.75</u> -0.51	30.97 <u>1.73</u> 0.00	35.77 <u>1.90</u> 0.00	36.28 <u>1.70</u> 0.00	36.98 <u>1.65</u> 0.00	32.69 <u>1.37</u> 0.00
NARROWS_GT2_3 24238	30.86 <u>1.97</u> 0.00	29.20 <u>1.86</u> 0.00	25.54 <u>1.63</u> 0.00	25.74 <u>1.66</u> 0.00	29.20 <u>1.66</u> 0.00	27.32 <u>1.65</u> 0.00	27.70 <u>1.61</u> 0.00	25.74 <u>1.46</u> 0.00	26.32 <u>1.40</u> 0.00	24.71 <u>1.36</u> 0.00	33.59 <u>1.85</u> 0.00	25.19 <u>1.54</u> 0.00	4.77 <u>0.31</u> 0.00	23.21 <u>1.66</u> 0.00	25.18 <u>1.94</u> 0.00	26.72 <u>2.21</u> 0.00	27.38 <u>2.30</u> 0.00	26.15 <u>1.85</u> -2.52	25.68 <u>1.75</u> -0.51	30.97 <u>1.73</u> 0.00	35.77 <u>1.90</u> 0.00	36.28 <u>1.70</u> 0.00	36.98 <u>1.65</u> 0.00	32.69 <u>1.37</u> 0.00
NARROWS_GT2_4 24239	30.86 <u>1.97</u> 0.00	29.20 <u>1.86</u> 0.00	25.54 <u>1.63</u> 0.00	25.74 <u>1.66</u> 0.00	29.20 <u>1.66</u> 0.00	27.32 <u>1.65</u> 0.00	27.70 <u>1.61</u> 0.00	25.74 <u>1.46</u> 0.00	26.32 <u>1.40</u> 0.00	24.71 <u>1.36</u> 0.00	33.59 <u>1.85</u> 0.00	25.19 <u>1.54</u> 0.00	4.77 <u>0.31</u> 0.00	23.21 <u>1.66</u> 0.00	25.18 <u>1.94</u> 0.00	26.72 <u>2.21</u> 0.00	27.38 <u>2.30</u> 0.00	26.15 <u>1.85</u> -2.52	25.68 <u>1.75</u> -0.51	30.97 <u>1.73</u> 0.00	35.77 <u>1.90</u> 0.00	36.28 <u>1.70</u> 0.00	36.98 <u>1.65</u> 0.00	32.69 <u>1.37</u> 0.00
NARROWS_GT2_5 24240	30.86 <u>1.97</u> 0.00	29.20 <u>1.86</u> 0.00	25.54 <u>1.63</u> 0.00	25.74 <u>1.66</u> 0.00	29.20 <u>1.66</u> 0.00	27.32 <u>1.65</u> 0.00	27.70 <u>1.61</u> 0.00	25.74 <u>1.46</u> 0.00	26.32 <u>1.40</u> 0.00	24.71 <u>1.36</u> 0.00	33.59 <u>1.85</u> 0.00	25.19 <u>1.54</u> 0.00	4.77 <u>0.31</u> 0.00	23.21 <u>1.66</u> 0.00	25.18 <u>1.94</u> 0.00	26.72 <u>2.21</u> 0.00	27.38 <u>2.30</u> 0.00	26.15 <u>1.85</u> -2.52	25.68 <u>1.75</u> -0.51	30.97 <u>1.73</u> 0.00	35.77 <u>1.90</u> 0.00	36.28 <u>1.70</u> 0.00	36.98 <u>1.65</u> 0.00	32.69 <u>1.37</u> 0.00
NARROWS_GT2_6 24241	30.86 <u>1.97</u> 0.00	29.20 <u>1.86</u> 0.00	25.54 <u>1.63</u> 0.00	25.74 <u>1.66</u> 0.00	29.20 <u>1.66</u> 0.00	27.32 <u>1.65</u> 0.00	27.70 <u>1.61</u> 0.00	25.74 <u>1.46</u> 0.00	26.32 <u>1.40</u> 0.00	24.71 <u>1.36</u> 0.00	33.59 <u>1.85</u> 0.00	25.19 <u>1.54</u> 0.00	4.77 <u>0.31</u> 0.00	23.21 <u>1.66</u> 0.00	25.18 <u>1.94</u> 0.00	26.72 <u>2.21</u> 0.00	27.38 <u>2.30</u> 0.00	26.15 <u>1.85</u> -2.52	25.68 <u>1.75</u> -0.51	30.97 <u>1.73</u> 0.00	35.77 <u>1.90</u> 0.00	36.28 <u>1.70</u> 0.00	36.98 <u>1.65</u> 0.00	32.69 <u>1.37</u> 0.00
NARROWS_GT2_7 24242	30.86 <u>1.97</u> 0.00	29.20 <u>1.86</u> 0.00	25.54 <u>1.63</u> 0.00	25.74 <u>1.66</u> 0.00	29.20 <u>1.66</u> 0.00	27.32 <u>1.65</u> 0.00	27.70 <u>1.61</u> 0.00	25.74 <u>1.46</u> 0.00	26.32 <u>1.40</u> 0.00	24.71 <u>1.36</u> 0.00	33.59 <u>1.85</u> 0.00	25.19 <u>1.54</u> 0.00	4.77 <u>0.31</u> 0.00	23.21 <u>1.66</u> 0.00	25.18 <u>1.94</u> 0.00	26.72 <u>2.21</u> 0.00	27.38 <u>2.30</u> 0.00	26.15 <u>1.85</u> -2.52	25.68 <u>1.75</u> -0.51	30.97 <u>1.73</u> 0.00	35.77 <u>1.90</u> 0.00	36.28 <u>1.70</u> 0.00	36.98 <u>1.65</u> 0.00	32.69 <u>1.37</u> 0.00
NARROWS_GT2_8 24243	30.86 <u>1.97</u> 0.00	29.20 <u>1.86</u> 0.00	25.54 <u>1.63</u> 0.00	25.74 <u>1.66</u> 0.00	29.20 <u>1.66</u> 0.00	27.32 <u>1.65</u> 0.00	27.70 <u>1.61</u> 0.00	25.74 <u>1.46</u> 0.00	26.32 <u>1.40</u> 0.00	24.71 <u>1.36</u> 0.00	33.59 <u>1.85</u> 0.00	25.19 <u>1.54</u> 0.00	4.77 <u>0.31</u> 0.00	23.21 <u>1.66</u> 0.00	25.18 <u>1.94</u> 0.00	26.72 <u>2.21</u> 0.00	27.38 <u>2.30</u> 0.00	26.15 <u>1.85</u> -2.52	25.68 <u>1.75</u> -0.51	30.97 <u>1.73</u> 0.00	35.77 <u>1.90</u> 0.00	36.28 <u>1.70</u> 0.00	36.98 <u>1.65</u> 0.00	32.69 <u>1.37</u> 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	30.18 <u>1.29</u> 0.00	28.54 <u>1.20</u> 0.00	24.96 <u>1.06</u> 0.00	25.11 <u>1.03</u> 0.00	28.60 <u>1.07</u> 0.00	26.66 <u>1.00</u> 0.00	27.11 <u>1.03</u> 0.00	25.20 <u>0.92</u> 0.00	25.67 <u>0.75</u> 0.00	23.94 <u>0.59</u> 0.00	32.56 <u>0.82</u> 0.00	24.29 <u>0.65</u> 0.00	4.57 <u>0.12</u> 0.00	22.25 <u>0.69</u> 0.00	24.00 <u>0.75</u> 0.00	25.38 <u>0.87</u> 0.00	26.11 <u>1.03</u> 0.00	25.42 <u>0.98</u> -2.66	24.80 <u>0.98</u> -0.40	30.45 <u>1.21</u> 0.00	35.25 <u>1.38</u> 0.00	35.95 <u>1.38</u> 0.00	36.71 <u>1.38</u> 0.00	32.35 <u>1.03</u> 0.00

NCHELSEA_115KV_TR2 355582	30.76 1.87 0.00	29.06 1.73 0.00	25.42 1.52 0.00	25.61 1.53 0.00	29.11 1.57 0.00	27.18 1.51 0.00	27.59 1.51 0.00	25.64 1.37 0.00	26.20 1.28 0.00	24.50 1.15 0.00	33.35 1.60 0.00	24.99 1.34 0.00	4.73 0.28 0.00	23.06 1.50 0.00	25.06 1.81 0.00	26.55 2.04 0.00	27.16 2.09 0.00	26.02 1.72 -2.53	25.62 1.70 -0.50	31.04 1.79 0.00	35.83 1.96 0.00	36.38 1.81 0.00	37.11 1.78 0.00	32.77 1.45 0.00
NEG CAPITAL___MECHNVIL 23645	30.27 1.38 0.00	28.63 1.29 0.00	25.05 1.14 0.00	25.18 1.10 0.00	28.69 1.16 0.00	26.75 1.08 0.00	27.20 1.12 0.00	25.20 0.93 0.00	25.82 0.90 0.00	24.13 0.78 0.00	33.04 1.30 0.00	24.63 0.98 0.00	4.60 0.15 0.00	22.26 0.70 0.00	24.00 0.75 0.00	25.32 0.80 0.00	26.02 0.95 0.00	25.20 0.94 -2.49	24.48 1.06 0.00	30.58 1.33 0.00	35.31 1.45 0.00	36.06 1.49 0.00	36.85 1.51 0.00	32.47 1.15 0.00
NEG CENTRAL_HIGH_ACRES 23767	27.80 -1.09 0.00	26.33 -1.00 0.00	22.92 -0.99 0.00	23.10 -0.98 0.00	26.53 -1.01 0.00	24.60 -1.07 0.00	24.99 -1.09 0.00	23.35 -0.93 0.00	23.75 -1.17 0.00	22.33 -1.02 0.00	30.21 -1.54 0.00	22.43 -1.22 0.00	4.26 -0.19 0.00	20.67 -0.89 0.00	22.26 -0.99 0.00	23.39 -1.12 0.00	23.87 -1.21 0.00	19.99 -1.13 0.64	21.00 -1.23 1.19	27.85 -1.40 0.00	32.36 -1.51 0.00	33.04 -1.54 0.00	33.68 -1.65 0.00	30.13 -1.19 0.00
NEG CENTRAL___DRP 24199	28.54 -0.35 0.00	27.09 -0.24 0.00	23.62 -0.28 0.00	23.85 -0.23 0.00	27.34 -0.19 0.00	25.44 -0.22 0.00	25.86 -0.22 0.00	24.13 -0.15 0.00	24.57 -0.35 0.00	22.99 -0.35 0.00	30.99 -0.75 0.00	22.92 -0.73 0.00	4.33 -0.12 0.00	21.00 -0.56 0.00	22.62 -0.62 0.00	23.87 -0.65 0.00	24.44 -0.75 -0.11	22.61 -0.75 -1.58	21.81 -0.70 0.91	28.65 -0.60 0.00	33.29 -0.58 0.00	33.94 -0.63 0.00	34.65 -0.68 0.00	30.94 -0.37 0.00
NEG CENTRAL___INDECK 23768	28.51 -0.38 0.00	27.11 -0.22 0.00	23.62 -0.28 0.00	23.89 -0.19 0.00	27.47 -0.07 0.00	25.54 -0.13 0.00	25.97 -0.11 0.00	24.30 0.02 0.00	24.54 -0.38 0.00	22.85 -0.50 0.00	30.69 -1.06 0.00	22.62 -1.02 0.00	4.30 -0.15 0.00	20.85 -0.71 0.00	22.36 -0.88 0.00	23.49 -1.03 0.00	25.07 -1.23 -1.23	44.09 -1.20 -23.52	24.83 -1.24 -2.65	28.47 -0.78 0.00	33.38 -0.49 0.00	34.17 -0.40 0.00	34.91 -0.42 0.00	31.41 0.10 0.00
NEG CENTRAL___SENECA 23627	28.38 -0.51 0.00	26.96 -0.37 0.00	23.51 -0.40 0.00	23.76 -0.31 0.00	27.26 -0.28 0.00	25.37 -0.30 0.00	25.76 -0.32 0.00	24.06 -0.21 0.00	24.47 -0.45 0.00	22.90 -0.45 0.00	30.80 -0.95 0.00	22.72 -0.93 0.00	4.30 -0.15 0.00	20.88 -0.67 0.00	22.48 -0.77 0.00	23.70 -0.81 0.00	24.29 -0.97 -0.18	23.47 -0.93 -2.63	21.44 -0.89 1.09	28.52 -0.73 0.00	33.14 -0.73 0.00	33.78 -0.79 0.00	34.49 -0.84 0.00	30.93 -0.38 0.00
NEG CENTRAL___STATE_STREET 24147	28.97 0.08 0.00	27.47 0.13 0.00	23.90 0.00 0.00	24.09 0.01 0.00	27.66 0.12 0.00	25.68 0.02 0.00	26.18 0.10 0.00	24.42 0.14 0.00	24.83 -0.08 0.00	23.29 -0.06 0.00	31.45 -0.30 0.00	23.30 -0.35 0.00	4.39 -0.06 0.00	21.23 -0.33 0.00	22.90 -0.34 0.00	24.21 -0.30 0.00	24.75 -0.33 0.00	20.90 -0.43 0.45	22.14 -0.31 0.97	29.07 -0.18 0.00	33.77 -0.10 0.00	34.41 -0.17 0.00	35.14 -0.19 0.00	31.17 -0.15 0.00
NEG MILLWOOD___DRP 24198	30.80 1.91 0.00	29.09 1.75 0.00	25.44 1.53 0.00	25.63 1.55 0.00	29.12 1.58 0.00	27.20 1.53 0.00	27.61 1.53 0.00	25.66 1.38 0.00	26.24 1.32 0.00	24.57 1.22 0.00	33.44 1.69 0.00	25.05 1.40 0.00	4.74 0.29 0.00	23.10 1.55 0.00	25.09 1.84 0.00	26.60 2.09 0.00	27.23 2.16 0.00	26.08 1.77 -2.54	25.64 1.73 -0.49	31.05 1.80 0.00	35.83 1.96 0.00	36.39 1.82 0.00	37.11 1.78 0.00	32.76 1.45 0.00
NEG NORTH_FLCN_SEA 23793	28.48 -0.41 0.00	27.03 -0.30 0.00	23.64 -0.26 0.00	23.81 -0.27 0.00	27.39 -0.15 0.00	25.63 -0.04 0.00	26.11 0.03 0.00	24.43 0.14 0.00	25.09 0.18 0.00	23.45 0.10 0.00	31.73 -0.02 0.00	23.57 -0.08 0.00	4.39 -0.07 0.00	21.04 -0.52 0.00	22.61 -0.63 0.00	23.98 -0.53 0.00	24.69 -0.39 0.00	21.63 -0.14 0.00	23.48 0.06 0.00	29.49 0.24 0.00	34.24 0.37 0.00	35.22 0.65 0.00	36.05 0.72 0.00	31.98 0.66 0.00
NEG NORTH_KES_CHATEGAY 23792	28.23 -0.66 0.00	26.74 -0.59 0.00	23.40 -0.51 0.00	23.62 -0.46 0.00	27.14 -0.40 0.00	25.39 -0.28 0.00	25.85 -0.23 0.00	24.12 -0.16 0.00	24.76 -0.16 0.00	23.15 -0.20 0.00	31.40 -0.35 0.00	23.36 -0.28 0.00	4.37 -0.08 0.00	21.02 -0.54 0.00	22.58 -0.67 0.00	23.84 -0.68 0.00	24.46 -0.62 0.00	21.38 -0.40 0.00	23.19 -0.23 0.00	29.22 -0.03 0.00	33.95 0.08 0.00	34.84 0.27 0.00	35.63 0.30 0.00	31.59 0.27 0.00
NEG NORTH___ALICE_FALLS 23915	28.51 -0.38 0.00	27.03 -0.30 0.00	23.64 -0.27 0.00	23.82 -0.26 0.00	27.39 -0.14 0.00	25.63 -0.04 0.00	26.11 0.03 0.00	24.40 0.13 0.00	25.10 0.18 0.00	23.48 0.13 0.00	31.74 0.00 0.00	23.56 -0.09 0.00	4.39 -0.07 0.00	21.05 -0.51 0.00	22.63 -0.61 0.00	23.93 -0.58 0.00	24.63 -0.45 0.00	21.59 -0.18 0.00	23.46 0.04 0.00	29.53 0.28 0.00	34.32 0.45 0.00	35.28 0.71 0.00	36.07 0.74 0.00	31.98 0.66 0.00
NEG NORTH___LWR_SARANAC 23913	28.51 -0.38 0.00	27.03 -0.30 0.00	23.64 -0.27 0.00	23.82 -0.26 0.00	27.39 -0.14 0.00	25.63 -0.04 0.00	26.11 0.03 0.00	24.40 0.13 0.00	25.10 0.18 0.00	23.48 0.13 0.00	31.74 0.00 0.00	23.56 -0.09 0.00	4.39 -0.07 0.00	21.05 -0.51 0.00	22.63 -0.61 0.00	23.93 -0.58 0.00	24.63 -0.45 0.00	21.59 -0.18 0.00	23.46 0.04 0.00	29.53 0.28 0.00	34.32 0.45 0.00	35.28 0.71 0.00	36.07 0.74 0.00	31.98 0.66 0.00
NEG NORTH___PLATTSBURG 23628	28.51 -0.39 0.00	27.03 -0.30 0.00	23.64 -0.27 0.00	23.82 -0.26 0.00	27.40 -0.14 0.00	25.63 -0.04 0.00	26.11 0.03 0.00	24.40 0.13 0.00	25.10 0.18 0.00	23.48 0.14 0.00	31.74 0.00 0.00	23.56 -0.09 0.00	4.38 -0.07 0.00	21.05 -0.51 0.00	22.63 -0.61 0.00	23.93 -0.58 0.00	24.63 -0.45 0.00	21.59 -0.18 0.00	23.46 0.04 0.00	29.53 0.28 0.00	34.32 0.45 0.00	35.28 0.71 0.00	36.07 0.74 0.00	31.98 0.66 0.00
NEG WEST_LEA_LOCKPORT 23791	27.31 -1.58 0.00	25.91 -1.42 0.00	22.47 -1.44 0.00	22.66 -1.42 0.00	26.12 -1.42 0.00	24.09 -1.58 0.00	24.46 -1.62 0.00	22.92 -1.36 0.00	23.20 -1.72 0.00	22.02 -1.32 0.00	29.84 -1.90 0.00	22.15 -1.49 0.00	4.27 -0.19 0.00	20.68 -0.88 0.00	22.16 -1.08 0.00	23.12 -1.39 0.00	23.09 -1.72 0.27	13.58 -1.57 6.62	18.56 -1.94 2.92	26.94 -2.31 0.00	31.40 -2.47 0.00	32.20 -2.38 0.00	32.90 -2.43 0.00	29.81 -1.51 0.00
NEG WEST___LANCASTR 23811	27.34 -1.55 0.00	25.99 -1.34 0.00	22.57 -1.34 0.00	22.84 -1.24 0.00	26.29 -1.24 0.00	24.30 -1.37 0.00	24.65 -1.43 0.00	23.09 -1.19 0.00	23.39 -1.53 0.00	22.17 -1.18 0.00	30.03 -1.72 0.00	22.20 -1.45 0.00	4.26 -0.19 0.00	20.74 -0.81 0.00	22.23 -1.02 0.00	23.31 -1.20 0.00	23.31 -1.49 0.28	13.32 -1.46 6.99	18.31 -1.76 3.34	27.17 -2.07 0.00	31.60 -2.27 0.00	32.29 -2.29 0.00	32.97 -2.36 0.00	29.88 -1.44 0.00

NEG_PENN_ALLEGHNY 23528	29.14 0.25 0.00	27.64 0.30 0.00	24.14 0.24 0.00	24.36 0.28 0.00	27.84 0.30 0.00	25.94 0.27 0.00	26.34 0.26 0.00	24.51 0.24 0.00	25.05 0.14 0.00	23.48 0.13 0.00	31.84 0.09 0.00	23.63 -0.01 0.00	4.46 0.01 0.00	21.63 0.08 0.00	23.33 0.09 0.00	24.60 0.09 0.00	25.13 0.05 0.00	25.07 0.01 -3.29	26.94 0.02 -3.50	29.33 0.08 0.00	33.95 0.08 0.00	34.58 0.00 0.00	35.32 -0.01 0.00	31.42 0.10 0.00
NEG___GEN_MONROE 24207	28.26 -0.63 0.00	26.77 -0.57 0.00	23.27 -0.63 0.00	23.45 -0.63 0.00	26.96 -0.58 0.00	24.96 -0.71 0.00	25.36 -0.72 0.00	23.68 -0.60 0.00	24.01 -0.90 0.00	22.58 -0.77 0.00	30.58 -1.17 0.00	22.70 -0.95 0.00	4.33 -0.12 0.00	21.01 -0.54 0.00	22.59 -0.66 0.00	23.68 -0.83 0.00	24.13 -0.94 0.00	20.11 -0.91 0.75	21.09 -0.98 1.34	28.20 -1.05 0.00	32.82 -1.04 0.00	33.55 -1.02 0.00	34.22 -1.11 0.00	30.70 -0.62 0.00
NEPA___ENERGY 23901	27.69 -1.20 0.00	26.40 -0.93 0.00	22.98 -0.93 0.00	23.35 -0.73 0.00	26.83 -0.71 0.00	24.87 -0.80 0.00	25.20 -0.88 0.00	23.55 -0.73 0.00	23.79 -1.12 0.00	22.53 -0.82 0.00	30.48 -1.27 0.00	22.50 -1.15 0.00	4.32 -0.13 0.00	21.08 -0.48 0.00	22.59 -0.66 0.00	23.81 -0.70 0.00	23.67 -1.09 0.31	12.98 -1.18 7.62	18.55 -1.37 3.49	27.72 -1.53 0.00	32.11 -1.76 0.00	32.68 -1.89 0.00	33.36 -1.97 0.00	30.36 -0.95 0.00
NEVERSINK___HYD 23608	30.46 1.56 0.00	28.80 1.47 0.00	25.18 1.28 0.00	25.38 1.29 0.00	28.86 1.32 0.00	26.94 1.28 0.00	27.36 1.28 0.00	25.42 1.14 0.00	25.90 0.98 0.00	24.15 0.80 0.00	32.82 1.08 0.00	24.59 0.94 0.00	4.52 0.07 0.00	22.02 0.46 0.00	24.05 0.81 0.00	25.47 0.96 0.00	26.05 0.97 0.00	25.02 0.81 -2.45	25.44 1.39 -0.63	30.71 1.46 0.00	35.50 1.64 0.00	36.05 1.48 0.00	36.75 1.42 0.00	32.45 1.13 0.00
NEWKRMKL_115KV_TB1 55635	29.59 0.70 0.00	28.02 0.69 0.00	24.54 0.63 0.00	24.67 0.59 0.00	28.09 0.55 0.00	26.18 0.51 0.00	26.62 0.54 0.00	24.70 0.42 0.00	25.27 0.35 0.00	23.64 0.29 0.00	32.29 0.54 0.00	24.13 0.48 0.00	4.54 0.09 0.00	22.04 0.49 0.00	23.79 0.54 0.00	25.11 0.60 0.00	25.75 0.67 0.00	25.13 0.64 -2.72	24.41 0.62 -0.37	29.89 0.64 0.00	34.46 0.60 0.00	35.16 0.59 0.00	35.97 0.63 0.00	31.73 0.42 0.00
NEWTON___FALLS_HYD 23847	27.42 -1.47 0.00	26.09 -1.25 0.00	22.85 -1.05 0.00	23.14 -0.94 0.00	26.63 -0.91 0.00	24.68 -0.99 0.00	24.93 -1.15 0.00	23.09 -1.19 0.00	23.70 -1.22 0.00	22.03 -1.32 0.00	29.77 -1.98 0.00	22.30 -1.34 0.00	4.18 -0.27 0.00	20.13 -1.43 0.00	21.69 -1.56 0.00	22.95 -1.56 0.00	23.55 -1.53 0.00	20.49 -1.36 -0.07	22.03 -1.39 0.00	28.00 -1.24 0.00	32.68 -1.19 0.00	33.34 -1.23 0.00	34.08 -1.26 0.00	30.14 -1.17 0.00
NGRID_A1_DSASP 323792	27.05 -1.84 0.00	25.67 -1.67 0.00	22.25 -1.66 0.00	22.42 -1.66 0.00	25.86 -1.68 0.00	23.82 -1.85 0.00	24.17 -1.91 0.00	22.67 -1.61 0.00	22.99 -1.92 0.00	21.88 -1.46 0.00	29.68 -2.07 0.00	22.02 -1.63 0.00	4.25 -0.20 0.00	20.67 -0.88 0.00	22.16 -1.08 0.00	23.12 -1.39 0.00	23.10 -1.70 0.27	13.40 -1.72 6.65	18.40 -2.07 2.95	26.71 -2.54 0.00	31.01 -2.86 0.00	31.80 -2.77 0.00	32.52 -2.82 0.00	29.47 -1.85 0.00
NGRID_A2_DSASP 323793	27.05 -1.84 0.00	25.67 -1.67 0.00	22.25 -1.66 0.00	22.42 -1.66 0.00	25.86 -1.68 0.00	23.82 -1.85 0.00	24.17 -1.91 0.00	22.67 -1.61 0.00	22.99 -1.92 0.00	21.88 -1.46 0.00	29.68 -2.07 0.00	22.02 -1.63 0.00	4.25 -0.20 0.00	20.67 -0.88 0.00	22.16 -1.08 0.00	23.12 -1.39 0.00	23.10 -1.70 0.27	13.40 -1.72 6.65	18.40 -2.07 2.95	26.71 -2.54 0.00	31.01 -2.86 0.00	31.80 -2.77 0.00	32.52 -2.82 0.00	29.47 -1.85 0.00
NGRID_A4_DSASP 323807	27.05 -1.84 0.00	25.67 -1.67 0.00	22.25 -1.66 0.00	22.42 -1.66 0.00	25.86 -1.68 0.00	23.82 -1.85 0.00	24.17 -1.91 0.00	22.67 -1.61 0.00	22.99 -1.92 0.00	21.88 -1.46 0.00	29.68 -2.07 0.00	22.02 -1.63 0.00	4.25 -0.20 0.00	20.67 -0.88 0.00	22.16 -1.08 0.00	23.12 -1.39 0.00	23.10 -1.70 0.27	13.40 -1.72 6.65	18.40 -2.07 2.95	26.71 -2.54 0.00	31.01 -2.86 0.00	31.80 -2.77 0.00	32.52 -2.82 0.00	29.47 -1.85 0.00
NIAGARA_115E_LBMP 323715	26.92 -1.97 0.00	25.55 -1.78 0.00	22.15 -1.76 0.00	22.32 -1.76 0.00	25.74 -1.79 0.00	23.73 -1.94 0.00	24.10 -1.98 0.00	22.59 -1.69 0.00	22.88 -2.04 0.00	21.77 -1.58 0.00	29.46 -2.29 0.00	21.95 -1.70 0.00	4.23 -0.22 0.00	20.50 -1.05 0.00	21.97 -1.28 0.00	22.91 -1.60 0.00	22.79 -2.02 0.27	13.40 -1.74 6.64	18.24 -2.22 2.96	26.49 -2.76 0.00	30.86 -3.00 0.00	31.65 -2.92 0.00	32.37 -2.96 0.00	29.37 -1.95 0.00
NIAGARA_115W_LBMP 323714	27.00 -1.89 0.00	25.61 -1.72 0.00	22.20 -1.71 0.00	22.37 -1.71 0.00	25.80 -1.73 0.00	23.77 -1.89 0.00	24.13 -1.95 0.00	22.62 -1.66 0.00	22.95 -1.96 0.00	21.85 -1.50 0.00	29.58 -2.17 0.00	21.98 -1.67 0.00	4.25 -0.20 0.00	20.65 -0.91 0.00	22.13 -1.12 0.00	23.11 -1.41 0.00	23.06 -1.75 0.27	13.42 -1.74 6.61	18.38 -2.10 2.94	26.66 -2.59 0.00	30.94 -2.92 0.00	31.72 -2.85 0.00	32.44 -2.89 0.00	29.41 -1.91 0.00
NIAGARA_230_LBMP 323716	27.18 -1.71 0.00	25.80 -1.53 0.00	22.37 -1.54 0.00	22.55 -1.53 0.00	26.01 -1.53 0.00	23.97 -1.70 0.00	24.33 -1.75 0.00	22.80 -1.48 0.00	23.13 -1.79 0.00	22.00 -1.35 0.00	29.79 -1.96 0.00	22.14 -1.51 0.00	4.26 -0.19 0.00	20.68 -0.87 0.00	22.17 -1.07 0.00	23.16 -1.35 0.00	23.13 -1.69 0.26	13.77 -1.69 6.31	18.55 -2.02 2.85	26.83 -2.42 0.00	31.23 -2.63 0.00	32.00 -2.58 0.00	32.70 -2.63 0.00	29.61 -1.71 0.00
NIAGARA___115KV_198_GIBSON 55903	27.00 -1.89 0.00	25.62 -1.72 0.00	22.20 -1.71 0.00	22.37 -1.71 0.00	25.80 -1.73 0.00	23.77 -1.89 0.00	24.12 -1.96 0.00	22.62 -1.66 0.00	22.96 -1.96 0.00	21.85 -1.50 0.00	29.63 -2.12 0.00	21.98 -1.67 0.00	4.25 -0.20 0.00	20.65 -0.91 0.00	22.13 -1.12 0.00	23.09 -1.43 0.00	23.07 -1.74 0.27	13.40 -1.76 6.61	18.37 -2.10 2.94	26.66 -2.58 0.00	30.94 -2.92 0.00	31.73 -2.84 0.00	32.44 -2.89 0.00	29.41 -1.91 0.00
NIAGARA____ 23760	27.18 -1.71 0.00	25.80 -1.53 0.00	22.37 -1.54 0.00	22.55 -1.53 0.00	26.01 -1.53 0.00	23.97 -1.70 0.00	24.33 -1.75 0.00	22.80 -1.48 0.00	23.13 -1.79 0.00	22.00 -1.35 0.00	29.79 -1.96 0.00	22.14 -1.51 0.00	4.26 -0.19 0.00	20.68 -0.87 0.00	22.17 -1.07 0.00	23.16 -1.35 0.00	23.13 -1.69 0.26	13.70 -1.69 6.39	18.53 -2.02 2.87	26.83 -2.42 0.00	31.23 -2.63 0.00	32.00 -2.58 0.00	32.70 -2.63 0.00	29.61 -1.71 0.00
NINE_MILE_1 23575	28.15 -0.75 0.00	26.65 -0.69 0.00	23.28 -0.62 0.00	23.46 -0.62 0.00	26.83 -0.70 0.00	24.99 -0.68 0.00	25.38 -0.70 0.00	23.63 -0.65 0.00	24.19 -0.73 0.00	22.67 -0.68 0.00	30.78 -0.97 0.00	22.89 -0.76 0.00	4.32 -0.14 0.00	20.92 -0.63 0.00	22.56 -0.68 0.00	23.78 -0.73 0.00	24.30 -0.78 0.00	21.15 -0.76 -0.14	22.58 -0.84 0.00	28.20 -1.04 0.00	32.66 -1.20 0.00	33.33 -1.25 0.00	34.04 -1.29 0.00	30.26 -1.06 0.00

NINE_MILE_2 23744	28.15 -0.74 0.00	26.65 -0.69 0.00	23.28 -0.62 0.00	23.46 -0.62 0.00	26.83 -0.70 0.00	24.99 -0.68 0.00	25.39 -0.69 0.00	23.63 -0.65 0.00	24.19 -0.73 0.00	22.67 -0.67 0.00	30.78 -0.97 0.00	22.90 -0.75 0.00	4.32 -0.14 0.00	20.92 -0.63 0.00	22.57 -0.68 0.00	23.78 -0.73 0.00	24.30 -0.77 0.00	21.15 -0.76 -0.14	22.58 -0.84 0.00	28.20 -1.04 0.00	32.66 -1.20 0.00	33.33 -1.25 0.00	34.04 -1.29 0.00	30.26 -1.06 0.00
NM_CAPITAL___DRP 24208	29.65 0.76 0.00	28.08 0.75 0.00	24.58 0.68 0.00	24.72 0.64 0.00	28.14 0.60 0.00	26.22 0.55 0.00	26.67 0.59 0.00	24.73 0.45 0.00	25.31 0.39 0.00	23.68 0.33 0.00	32.35 0.61 0.00	24.19 0.54 0.00	4.55 0.10 0.00	22.12 0.57 0.00	23.88 0.63 0.00	25.18 0.67 0.00	25.81 0.74 0.00	25.18 0.69 -2.72	24.46 0.67 -0.37	29.93 0.68 0.00	34.52 0.65 0.00	35.22 0.65 0.00	36.04 0.71 0.00	31.79 0.47 0.00
NM_CENTRAL___DRP 24181	28.61 -0.28 0.00	27.10 -0.23 0.00	23.67 -0.24 0.00	23.85 -0.22 0.00	27.29 -0.25 0.00	25.40 -0.26 0.00	25.80 -0.28 0.00	24.02 -0.26 0.00	24.58 -0.33 0.00	23.03 -0.32 0.00	31.23 -0.52 0.00	23.21 -0.44 0.00	4.38 -0.08 0.00	21.22 -0.33 0.00	22.89 -0.36 0.00	24.12 -0.39 0.00	24.66 -0.42 0.00	21.16 -0.44 0.18	22.44 -0.47 0.51	28.72 -0.53 0.00	33.28 -0.58 0.00	33.95 -0.63 0.00	34.64 -0.69 0.00	30.79 -0.52 0.00
NM_FRONTIER___DRP 24179	27.00 -1.89 0.00	25.62 -1.72 0.00	22.20 -1.71 0.00	22.37 -1.71 0.00	25.80 -1.73 0.00	23.77 -1.89 0.00	24.12 -1.96 0.00	22.62 -1.66 0.00	22.96 -1.96 0.00	21.85 -1.50 0.00	29.63 -2.12 0.00	21.98 -1.67 0.00	4.25 -0.20 0.00	20.65 -0.91 0.00	22.13 -1.12 0.00	23.09 -1.43 0.00	23.07 -1.74 0.27	13.40 -1.76 6.61	18.37 -2.10 2.94	26.66 -2.58 0.00	30.94 -2.92 0.00	31.73 -2.84 0.00	32.44 -2.89 0.00	29.41 -1.91 0.00
NM_ST_REGIS___HYD 24053	27.77 -1.12 0.00	26.30 -1.03 0.00	23.02 -0.89 0.00	23.23 -0.85 0.00	26.69 -0.84 0.00	24.72 -0.95 0.00	25.09 -1.00 0.00	23.35 -0.93 0.00	23.99 -0.93 0.00	22.43 -0.92 0.00	30.44 -1.31 0.00	22.73 -0.92 0.00	4.25 -0.20 0.00	20.44 -1.12 0.00	21.99 -1.26 0.00	23.30 -1.22 0.00	23.88 -1.20 0.00	20.78 -1.03 -0.04	22.46 -0.95 0.00	28.39 -0.86 0.00	33.03 -0.83 0.00	33.81 -0.76 0.00	34.66 -0.67 0.00	30.66 -0.66 0.00
NORTHPORT___1 23551	41.80 2.09 -10.82	29.26 1.92 0.00	25.54 1.64 0.00	25.73 1.65 0.00	29.27 1.73 0.00	27.37 1.71 0.00	27.82 1.73 0.00	25.86 1.58 0.00	26.37 1.45 -0.01	26.66 1.30 -2.01	51.87 1.95 -18.17	39.29 1.60 -14.04	4.74 0.29 0.00	22.94 1.39 0.00	24.92 1.67 0.00	31.39 2.11 -4.77	27.13 2.05 0.00	31.67 1.56 -8.34	25.31 1.38 -0.51	30.49 1.25 0.00	35.11 1.24 0.00	35.68 1.11 0.00	37.16 1.44 -0.39	33.88 1.30 -1.27
NORTHPORT___2 23552	41.80 2.09 -10.82	29.26 1.92 0.00	25.54 1.64 0.00	25.73 1.65 0.00	29.27 1.73 0.00	27.37 1.71 0.00	27.82 1.73 0.00	25.86 1.58 0.00	26.37 1.45 -0.01	26.66 1.30 -2.01	51.87 1.95 -18.17	39.29 1.60 -14.04	4.74 0.29 0.00	22.94 1.39 0.00	24.92 1.67 0.00	31.39 2.11 -4.77	27.13 2.05 0.00	31.67 1.56 -8.34	25.31 1.38 -0.51	30.49 1.25 0.00	35.11 1.24 0.00	35.68 1.11 0.00	37.16 1.44 -0.39	33.88 1.30 -1.27
NORTHPORT___3 23553	41.81 2.07 -10.84	29.24 1.90 0.00	25.52 1.61 0.00	25.72 1.63 0.00	29.24 1.70 0.00	27.35 1.68 0.00	27.79 1.71 0.00	25.83 1.56 0.00	26.34 1.42 -0.01	26.64 1.27 -2.02	51.88 1.92 -18.21	39.30 1.58 -14.07	4.74 0.29 0.00	22.94 1.38 0.00	24.92 1.67 0.00	31.40 2.10 -4.79	27.12 2.05 0.00	31.68 1.54 -8.36	25.28 1.36 -0.51	30.46 1.22 0.00	35.07 1.21 0.00	35.65 1.08 0.00	37.13 1.41 -0.39	33.86 1.27 -1.27
NORTHPORT___4 23650	41.81 2.07 -10.84	29.24 1.90 0.00	25.52 1.61 0.00	25.72 1.63 0.00	29.24 1.70 0.00	27.35 1.68 0.00	27.79 1.71 0.00	25.83 1.56 0.00	26.34 1.42 -0.01	26.64 1.27 -2.02	51.88 1.92 -18.21	39.30 1.58 -14.07	4.74 0.29 0.00	22.94 1.38 0.00	24.92 1.67 0.00	31.40 2.10 -4.79	27.12 2.05 0.00	31.68 1.54 -8.36	25.28 1.36 -0.51	30.46 1.22 0.00	35.07 1.21 0.00	35.65 1.08 0.00	37.13 1.41 -0.39	33.86 1.27 -1.27
NORTHPORT___IC 23718	41.80 2.09 -10.82	29.26 1.93 0.00	25.54 1.64 0.00	25.73 1.65 0.00	29.27 1.73 0.00	27.37 1.70 0.00	27.82 1.74 0.00	25.86 1.58 0.00	26.37 1.44 -0.01	26.66 1.30 -2.01	51.84 1.93 -18.17	39.29 1.59 -14.04	4.74 0.29 0.00	22.94 1.39 0.00	24.92 1.67 0.00	31.39 2.11 -4.77	27.13 2.05 0.00	31.68 1.56 -8.34	25.31 1.38 -0.51	30.49 1.24 0.00	35.11 1.24 0.00	35.68 1.11 0.00	37.16 1.44 -0.39	33.89 1.30 -1.27
NORTH___COUNTRY_ESR 323785	28.19 -0.70 0.00	26.70 -0.63 0.00	23.36 -0.54 0.00	23.59 -0.49 0.00	27.10 -0.44 0.00	25.35 -0.32 0.00	25.81 -0.28 0.00	24.08 -0.19 0.00	24.74 -0.18 0.00	23.15 -0.20 0.00	31.39 -0.35 0.00	23.36 -0.29 0.00	4.37 -0.08 0.00	21.02 -0.54 0.00	22.58 -0.67 0.00	23.84 -0.68 0.00	24.46 -0.61 0.00	21.38 -0.40 0.00	23.17 -0.25 0.00	29.15 -0.09 0.00	33.87 0.00 0.00	34.76 0.19 0.00	35.55 0.22 0.00	31.52 0.20 0.00
NPX_GEN_1385_PROXY 323591	41.80 2.09 -10.82	29.26 1.92 0.00	25.54 1.64 0.00	25.73 1.65 0.00	29.27 1.73 0.00	27.37 1.71 0.00	26.65 1.73 1.17	24.13 1.58 1.73	23.46 1.45 2.90	26.66 1.30 -2.01	51.87 1.95 -18.17	39.29 1.60 -14.04	4.74 0.29 0.00	22.94 1.39 0.00	24.92 1.67 0.00	31.39 2.11 -4.77	27.13 2.05 0.00	31.67 1.56 -8.34	25.31 1.38 -0.51	30.49 1.25 0.00	35.11 1.24 0.00	35.68 1.11 0.00	37.16 1.44 -0.39	33.88 1.30 -1.27
NPX_GEN_CSC 323557	42.11 2.28 -10.94	29.50 2.16 0.00	25.71 1.81 0.00	25.95 1.87 0.00	29.56 2.03 0.00	27.69 2.03 0.00	27.01 2.10 1.17	24.48 1.93 1.73	23.87 1.86 2.90	27.08 1.69 -2.04	52.48 2.37 -18.36	39.71 1.86 -14.19	4.77 0.31 0.00	22.99 1.44 0.00	24.98 1.73 0.00	31.57 2.23 -4.82	27.34 2.26 0.00	32.02 1.84 -8.41	25.70 1.77 -0.51	31.02 1.77 0.00	35.66 1.79 0.00	36.20 1.63 0.00	37.74 2.01 -0.39	34.38 1.78 -1.28
NSINS_S_GLNS_FALLS 23858	30.48 1.59 0.00	28.80 1.47 0.00	25.20 1.29 0.00	25.30 1.22 0.00	28.86 1.32 0.00	26.90 1.23 0.00	27.37 1.28 0.00	25.30 1.03 0.00	25.95 1.04 0.00	24.24 0.89 0.00	33.28 1.53 0.00	24.75 1.10 0.00	4.58 0.12 0.00	22.07 0.51 0.00	23.80 0.56 0.00	25.12 0.61 0.00	25.92 0.84 0.00	25.19 0.92 -2.50	24.48 1.06 0.00	30.71 1.47 0.00	35.47 1.60 0.00	36.30 1.73 0.00	37.05 1.72 0.00	32.61 1.29 0.00
NUCOR_STEEL___DRP 24197	29.00 0.11 0.00	27.48 0.15 0.00	23.90 0.00 0.00	24.09 0.01 0.00	27.67 0.13 0.00	25.68 0.02 0.00	26.19 0.11 0.00	24.42 0.14 0.00	24.83 -0.09 0.00	23.30 -0.05 0.00	31.48 -0.27 0.00	23.34 -0.31 0.00	4.40 -0.05 0.00	21.25 -0.31 0.00	22.92 -0.32 0.00	24.24 -0.27 0.00	24.79 -0.29 0.00	20.99 -0.40 0.38	22.28 -0.28 0.86	29.08 -0.16 0.00	33.78 -0.09 0.00	34.42 -0.15 0.00	35.16 -0.18 0.00	31.15 -0.17 0.00

NUMBER_THREE_WT_PWR 323818	27.51 -1.38 0.00	26.34 -1.00 0.00	23.09 -0.81 0.00	23.50 -0.58 0.00	27.11 -0.43 0.00	25.14 -0.53 0.00	25.26 -0.82 0.00	23.36 -0.92 0.00	23.95 -0.97 0.00	22.15 -1.20 0.00	29.84 -1.91 0.00	22.51 -1.14 0.00	4.22 -0.23 0.00	20.40 -1.16 0.00	22.01 -1.24 0.00	23.26 -1.25 0.00	23.89 -1.18 0.00	20.69 -1.18 -0.09	22.11 -1.31 0.00	28.23 -1.02 0.00	33.01 -0.85 0.00	33.57 -1.00 0.00	34.22 -1.11 0.00	30.26 -1.06 0.00
NYISO_LBMP_REFERENCE 24008	28.89 0.00 0.00	27.33 0.00 0.00	23.90 0.00 0.00	24.08 0.00 0.00	27.54 0.00 0.00	25.67 0.00 0.00	26.08 0.00 0.00	24.28 0.00 0.00	24.92 0.00 0.00	23.35 0.00 0.00	31.75 0.00 0.00	23.65 0.00 0.00	4.45 0.00 0.00	21.56 0.00 0.00	23.25 0.00 0.00	24.51 0.00 0.00	25.08 0.00 0.00	21.77 0.00 0.00	23.42 0.00 0.00	29.25 0.00 0.00	33.87 0.00 0.00	34.57 0.00 0.00	35.33 0.00 0.00	31.32 0.00 0.00
NYPA_BRENTWD____GT 24164	42.36 2.37 -11.10	29.52 2.19 0.00	25.76 1.85 0.00	25.95 1.87 0.00	29.51 1.97 0.00	27.61 1.94 0.00	28.06 1.98 0.00	26.10 1.82 0.00	26.64 1.72 -0.01	26.98 1.56 -2.07	52.66 2.27 -18.64	39.88 1.83 -14.41	4.78 0.33 0.00	23.07 1.51 0.00	25.05 1.80 0.00	31.73 2.30 -4.92	27.37 2.30 0.00	32.10 1.79 -8.53	25.55 1.63 -0.51	30.83 1.58 0.00	35.48 1.62 0.00	36.07 1.50 0.00	37.64 1.90 -0.40	34.30 1.68 -1.31
NYPA_GOWANUS____GT5 24156	30.86 1.97 0.00	29.20 1.86 0.00	25.54 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.61 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.59 1.85 0.00	25.19 1.54 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.18 1.94 0.00	26.72 2.21 0.00	27.38 2.30 0.00	26.15 1.85 -2.52	25.68 1.75 -0.51	30.97 1.73 0.00	35.77 1.90 0.00	36.28 1.70 0.00	36.98 1.65 0.00	32.69 1.37 0.00
NYPA_GOWANUS____GT6 24157	30.86 1.97 0.00	29.20 1.86 0.00	25.54 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.61 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.59 1.85 0.00	25.19 1.54 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.18 1.94 0.00	26.72 2.21 0.00	27.38 2.30 0.00	26.15 1.85 -2.52	25.68 1.75 -0.51	30.97 1.73 0.00	35.77 1.90 0.00	36.28 1.70 0.00	36.98 1.65 0.00	32.69 1.37 0.00
NYPA_HARLEM__RVR__GT1 24160	30.72 1.83 0.00	28.97 1.64 0.00	25.34 1.44 0.00	25.54 1.46 0.01	28.98 1.45 0.00	27.12 1.47 0.02	27.50 1.43 0.01	25.56 1.29 0.01	26.14 1.22 0.00	24.53 1.18 0.00	33.37 1.63 0.01	24.98 1.33 0.00	4.72 0.27 0.00	23.01 1.46 0.00	25.00 1.76 0.00	26.53 2.02 0.00	27.18 2.11 0.00	25.97 1.67 -2.52	25.40 1.48 -0.51	30.65 1.40 0.00	35.41 1.55 0.00	35.98 1.41 0.00	36.74 1.41 0.00	32.46 1.14 0.00
NYPA_HARLEM__RVR__GT2 24161	30.72 1.83 0.00	28.97 1.64 0.00	25.34 1.44 0.00	25.54 1.46 0.01	28.98 1.45 0.00	27.12 1.47 0.02	27.50 1.43 0.01	25.56 1.29 0.01	26.14 1.22 0.00	24.53 1.18 0.00	33.37 1.63 0.01	24.98 1.33 0.00	4.72 0.27 0.00	23.01 1.46 0.00	25.00 1.76 0.00	26.53 2.02 0.00	27.18 2.11 0.00	25.97 1.67 -2.52	25.40 1.48 -0.51	30.65 1.40 0.00	35.41 1.55 0.00	35.98 1.41 0.00	36.74 1.41 0.00	32.46 1.14 0.00
NYPA_KENT____GT 24152	30.82 1.93 0.00	29.15 1.82 0.00	25.50 1.59 0.00	25.71 1.63 0.00	29.15 1.61 0.00	27.28 1.61 0.00	27.66 1.57 0.00	25.71 1.43 0.00	26.28 1.37 0.00	24.68 1.33 0.00	33.54 1.79 0.00	25.14 1.49 0.00	4.76 0.31 0.00	23.18 1.62 0.00	25.16 1.91 0.00	26.69 2.18 0.00	27.35 2.28 0.00	26.12 1.82 -2.52	25.62 1.70 -0.51	30.90 1.66 0.00	35.67 1.80 0.00	36.19 1.62 0.00	36.92 1.58 0.00	32.63 1.31 0.00
NYPA_POUCH1____GT 24155	30.82 1.93 0.00	29.21 1.88 0.00	25.54 1.63 0.00	25.74 1.66 0.00	29.22 1.68 0.00	27.36 1.69 0.00	27.73 1.65 0.00	25.77 1.49 0.00	26.35 1.43 0.00	24.73 1.38 0.00	33.62 1.87 0.00	25.20 1.56 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.16 1.92 0.00	26.67 2.16 0.00	27.33 2.25 0.00	26.11 1.82 -2.52	25.66 1.74 -0.51	30.97 1.72 0.00	35.76 1.90 0.00	36.26 1.69 0.00	36.96 1.63 0.00	32.67 1.35 0.00
NYPA_VERNON____GT2 24162	30.77 1.88 0.00	29.09 1.76 0.00	25.47 1.57 0.00	25.67 1.59 0.00	29.11 1.57 0.00	27.24 1.57 0.00	27.62 1.53 0.00	25.67 1.39 0.00	26.24 1.32 0.00	24.64 1.28 0.00	33.48 1.73 0.00	25.10 1.45 0.00	4.75 0.30 0.00	23.15 1.59 0.00	25.14 1.89 0.00	26.67 2.16 0.00	27.33 2.25 0.00	26.09 1.80 -2.52	25.58 1.65 -0.51	30.82 1.58 0.00	35.57 1.70 0.00	36.11 1.54 0.00	36.85 1.51 0.00	32.56 1.24 0.00
NYPA_VERNON____GT3 24163	30.77 1.88 0.00	29.09 1.76 0.00	25.47 1.57 0.00	25.67 1.59 0.00	29.11 1.57 0.00	27.24 1.57 0.00	27.62 1.53 0.00	25.67 1.39 0.00	26.24 1.32 0.00	24.64 1.28 0.00	33.48 1.73 0.00	25.10 1.45 0.00	4.75 0.30 0.00	23.15 1.59 0.00	25.14 1.89 0.00	26.67 2.16 0.00	27.33 2.25 0.00	26.09 1.80 -2.52	25.58 1.65 -0.51	30.82 1.58 0.00	35.57 1.70 0.00	36.11 1.54 0.00	36.85 1.51 0.00	32.56 1.24 0.00
NYPA__ASTORIA_CC1 323568	30.73 1.84 0.00	29.05 1.72 0.00	25.44 1.54 0.00	25.65 1.57 0.00	29.07 1.53 0.00	27.21 1.54 0.00	27.58 1.50 0.00	25.64 1.36 0.00	26.22 1.30 0.00	24.61 1.26 0.00	33.43 1.68 0.00	25.06 1.41 0.00	4.75 0.29 0.00	23.12 1.56 0.00	25.11 1.86 0.00	26.64 2.12 0.00	27.30 2.22 0.00	26.07 1.78 -2.52	25.56 1.63 -0.51	30.78 1.54 0.00	35.53 1.66 0.00	36.06 1.49 0.00	36.80 1.46 0.00	32.51 1.20 0.00
NYPA__ASTORIA_CC2 323569	30.73 1.84 0.00	29.05 1.72 0.00	25.44 1.54 0.00	25.65 1.57 0.00	29.07 1.53 0.00	27.21 1.54 0.00	27.58 1.50 0.00	25.64 1.36 0.00	26.22 1.30 0.00	24.61 1.26 0.00	33.43 1.68 0.00	25.06 1.41 0.00	4.75 0.29 0.00	23.12 1.56 0.00	25.11 1.86 0.00	26.64 2.12 0.00	27.30 2.22 0.00	26.07 1.78 -2.52	25.56 1.63 -0.51	30.78 1.54 0.00	35.53 1.66 0.00	36.06 1.49 0.00	36.80 1.46 0.00	32.51 1.20 0.00
NYPA__HOLTSVILL 23794	42.05 2.23 -10.93	29.41 2.08 0.00	25.66 1.76 0.00	25.87 1.79 0.00	29.44 1.90 0.00	27.55 1.89 0.00	28.01 1.93 0.00	26.05 1.77 0.00	26.59 1.67 -0.01	26.91 1.53 -2.04	52.27 2.18 -18.35	39.58 1.75 -14.18	4.76 0.31 0.00	22.97 1.41 0.00	24.93 1.68 0.00	31.48 2.15 -4.82	27.25 2.17 0.00	31.88 1.71 -8.40	25.54 1.61 -0.51	30.80 1.56 0.00	35.43 1.56 0.00	35.99 1.42 0.00	37.49 1.77 -0.39	34.15 1.55 -1.28
NYPA__HELLGATE_GT1 24158	30.72 1.83 0.00	28.97 1.64 0.00	25.34 1.44 0.00	25.54 1.46 0.00	28.99 1.45 0.00	27.13 1.47 0.00	27.51 1.43 0.00	25.57 1.29 0.00	26.14 1.22 0.00	24.53 1.18 0.00	33.37 1.63 0.00	24.98 1.33 0.00	4.72 0.27 0.00	23.01 1.46 0.00	25.00 1.76 0.00	26.53 2.02 0.00	27.18 2.11 0.00	25.97 1.67 -2.52	25.40 1.48 -0.51	30.65 1.40 0.00	35.41 1.55 0.00	35.98 1.40 0.00	36.73 1.40 0.00	32.46 1.14 0.00

NYPA_____HELLGATE_GT2 24159	30.72 1.83 0.00	28.97 1.64 0.00	25.34 1.44 0.00	25.54 1.46 0.00	28.99 1.45 0.00	27.13 1.47 0.00	27.51 1.43 0.00	25.57 1.29 0.00	26.14 1.22 0.00	24.53 1.18 0.00	33.37 1.63 0.00	24.98 1.33 0.00	4.72 0.27 0.00	23.01 1.46 0.00	25.00 1.76 0.00	26.53 2.02 0.00	27.18 2.11 0.00	25.97 1.67 -2.52	25.40 1.48 -0.51	30.65 1.40 0.00	35.41 1.55 0.00	35.98 1.40 0.00	36.73 1.40 0.00	32.46 1.14 0.00
NYS_BARGE___HYD 23848	27.31 -1.58 0.00	25.92 -1.42 0.00	22.47 -1.44 0.00	22.66 -1.42 0.00	26.12 -1.42 0.00	24.09 -1.58 0.00	24.47 -1.62 0.00	22.91 -1.37 0.00	23.17 -1.74 0.00	22.01 -1.34 0.00	29.77 -1.98 0.00	22.14 -1.51 0.00	4.27 -0.19 0.00	20.67 -0.88 0.00	22.15 -1.09 0.00	23.13 -1.38 0.00	23.08 -1.74 0.25	14.04 -1.54 6.20	18.69 -1.92 2.81	26.93 -2.31 0.00	31.41 -2.46 0.00	32.19 -2.38 0.00	32.90 -2.43 0.00	29.81 -1.51 0.00
OAK ORCHARD___HYD 24046	28.18 -0.71 0.00	26.69 -0.64 0.00	23.21 -0.69 0.00	23.40 -0.68 0.00	26.88 -0.65 0.00	24.90 -0.77 0.00	25.30 -0.79 0.00	23.62 -0.66 0.00	24.00 -0.92 0.00	22.63 -0.72 0.00	30.63 -1.11 0.00	22.77 -0.88 0.00	4.34 -0.12 0.00	21.05 -0.51 0.00	22.64 -0.60 0.00	23.75 -0.76 0.00	24.20 -0.88 0.00	20.14 -0.89 0.74	21.09 -1.01 1.32	28.13 -1.12 0.00	32.72 -1.15 0.00	33.43 -1.14 0.00	34.10 -1.23 0.00	30.57 -0.75 0.00
OAKDALE___35_KV_LOAD 356122	29.13 0.24 0.00	27.63 0.30 0.00	24.14 0.24 0.00	24.36 0.27 0.00	27.83 0.29 0.00	25.93 0.27 0.00	26.33 0.25 0.00	24.51 0.23 0.00	25.04 0.12 0.00	23.47 0.12 0.00	31.84 0.09 0.00	23.64 -0.01 0.00	4.46 0.01 0.00	21.66 0.10 0.00	23.36 0.12 0.00	24.63 0.12 0.00	25.15 0.07 0.00	25.17 0.02 -3.38	27.08 0.01 -3.65	29.29 0.05 0.00	33.91 0.05 0.00	34.55 -0.02 0.00	35.30 -0.04 0.00	31.40 0.08 0.00
OCC_CHEM___DRP 24175	27.05 -1.84 0.00	25.67 -1.67 0.00	22.25 -1.66 0.00	22.42 -1.66 0.00	25.86 -1.68 0.00	23.82 -1.85 0.00	24.17 -1.91 0.00	22.67 -1.61 0.00	22.99 -1.92 0.00	21.88 -1.46 0.00	29.68 -2.07 0.00	22.02 -1.63 0.00	4.25 -0.20 0.00	20.67 -0.88 0.00	22.16 -1.08 0.00	23.12 -1.39 0.00	23.10 -1.70 0.27	13.40 -1.72 6.65	18.40 -2.07 2.95	26.71 -2.54 0.00	31.01 -2.86 0.00	31.80 -2.77 0.00	32.52 -2.82 0.00	29.47 -1.85 0.00
OH_GEN_PROXY 24063	27.23 -1.67 0.00	25.83 -1.50 0.00	22.40 -1.50 0.00	22.60 -1.49 0.00	26.05 -1.49 0.00	24.01 -1.65 0.00	23.22 -1.70 1.17	21.11 -1.44 1.73	20.28 -1.73 2.91	22.05 -1.30 0.00	29.84 -1.91 0.00	22.17 -1.48 0.00	4.26 -0.19 0.00	20.71 -0.84 0.00	22.20 -1.04 0.00	23.21 -1.31 0.00	42.58 -1.63 -19.13	14.31 -1.65 5.82	18.70 -1.97 2.75	26.90 -2.35 0.00	31.30 -2.56 0.00	32.05 -2.52 0.00	32.76 -2.58 0.00	29.65 -1.67 0.00
OLIN_CORP_DRP 24177	26.98 -1.92 0.00	25.60 -1.74 0.00	22.19 -1.72 0.00	22.36 -1.72 0.00	25.79 -1.75 0.00	23.77 -1.90 0.00	24.14 -1.94 0.00	22.63 -1.65 0.00	22.93 -1.98 0.00	21.81 -1.54 0.00	29.57 -2.17 0.00	21.98 -1.67 0.00	4.24 -0.22 0.00	20.53 -1.02 0.00	22.00 -1.24 0.00	22.94 -1.58 0.00	22.85 -1.95 0.28	13.30 -1.72 6.75	18.23 -2.19 3.00	26.55 -2.69 0.00	30.93 -2.94 0.00	31.72 -2.85 0.00	32.44 -2.90 0.00	29.42 -1.90 0.00
OLIN_CORP_DSASP 323712	27.05 -1.84 0.00	25.67 -1.67 0.00	22.25 -1.66 0.00	22.42 -1.66 0.00	25.86 -1.68 0.00	23.82 -1.85 0.00	24.17 -1.91 0.00	22.67 -1.61 0.00	22.99 -1.92 0.00	21.88 -1.46 0.00	29.68 -2.07 0.00	22.02 -1.63 0.00	4.25 -0.20 0.00	20.67 -0.88 0.00	22.16 -1.08 0.00	23.12 -1.39 0.00	23.10 -1.70 0.27	13.40 -1.72 6.65	18.40 -2.07 2.95	26.71 -2.54 0.00	31.01 -2.86 0.00	31.80 -2.77 0.00	32.52 -2.82 0.00	29.47 -1.85 0.00
ONEIDA_HERK_LFGE 323681	28.60 -0.29 0.00	27.20 -0.13 0.00	23.81 -0.10 0.00	24.12 0.04 0.00	27.69 0.15 0.00	25.76 0.09 0.00	26.03 -0.05 0.00	24.12 -0.16 0.00	24.72 -0.20 0.00	22.94 -0.41 0.00	30.94 -0.80 0.00	23.13 -0.51 0.00	4.34 -0.11 0.00	21.01 -0.55 0.00	22.68 -0.57 0.00	23.95 -0.56 0.00	24.60 -0.48 0.00	21.41 -0.46 -0.09	22.99 -0.43 0.00	29.18 -0.07 0.00	34.00 0.13 0.00	34.58 0.01 0.00	35.26 -0.07 0.00	31.20 -0.12 0.00
ONEIDA___115KV_TB4 55905	29.28 0.39 0.00	27.74 0.41 0.00	24.24 0.34 0.00	24.47 0.39 0.00	28.00 0.46 0.00	26.10 0.43 0.00	26.48 0.40 0.00	24.61 0.33 0.00	25.18 0.27 0.00	23.46 0.11 0.00	31.68 -0.07 0.00	23.55 -0.10 0.00	4.43 -0.03 0.00	21.45 -0.11 0.00	23.15 -0.10 0.00	24.42 -0.10 0.00	25.01 -0.06 0.00	21.85 -0.06 -0.14	23.45 0.03 0.00	29.60 0.35 0.00	34.47 0.60 0.00	35.10 0.53 0.00	35.80 0.46 0.00	31.73 0.41 0.00
ONONDAGA_REF_OCCRA 23987	28.81 -0.08 0.00	27.28 -0.05 0.00	23.83 -0.08 0.00	24.01 -0.07 0.00	27.47 -0.07 0.00	25.58 -0.09 0.00	25.98 -0.10 0.00	24.20 -0.08 0.00	24.76 -0.16 0.00	23.18 -0.17 0.00	31.41 -0.34 0.00	23.33 -0.32 0.00	4.40 -0.06 0.00	21.32 -0.24 0.00	22.99 -0.25 0.00	24.24 -0.28 0.00	24.79 -0.29 0.00	21.25 -0.32 0.20	22.49 -0.33 0.60	28.93 -0.32 0.00	33.55 -0.32 0.00	34.20 -0.37 0.00	34.92 -0.41 0.00	31.02 -0.30 0.00
ONONDAGA___COGEN 23986	28.77 -0.12 0.00	27.24 -0.09 0.00	23.78 -0.12 0.00	23.98 -0.10 0.00	27.44 -0.10 0.00	25.54 -0.12 0.00	25.95 -0.13 0.00	24.17 -0.11 0.00	24.72 -0.20 0.00	23.15 -0.20 0.00	31.36 -0.39 0.00	23.29 -0.36 0.00	4.39 -0.06 0.00	21.27 -0.28 0.00	22.94 -0.31 0.00	24.20 -0.31 0.00	24.74 -0.34 0.00	21.15 -0.36 0.26	22.41 -0.36 0.65	28.88 -0.36 0.00	33.49 -0.38 0.00	34.14 -0.44 0.00	34.86 -0.48 0.00	30.96 -0.36 0.00
ONTARIO___LFGE 23819	28.38 -0.51 0.00	26.97 -0.37 0.00	23.51 -0.40 0.00	23.76 -0.31 0.00	27.26 -0.28 0.00	25.37 -0.30 0.00	25.77 -0.31 0.00	24.06 -0.22 0.00	24.47 -0.45 0.00	22.90 -0.45 0.00	30.78 -0.97 0.00	22.72 -0.93 0.00	4.30 -0.15 0.00	20.88 -0.68 0.00	22.48 -0.77 0.00	23.71 -0.80 0.00	24.28 -0.97 -0.18	23.47 -0.94 -2.63	21.44 -0.89 1.09	28.52 -0.73 0.00	33.14 -0.73 0.00	33.77 -0.80 0.00	34.49 -0.84 0.00	30.93 -0.38 0.00
ORANGEVILLE_WT_PWR 323706	27.22 -1.68 0.00	25.97 -1.36 0.00	22.62 -1.29 0.00	22.90 -1.18 0.00	26.36 -1.18 0.00	24.46 -1.21 0.00	24.82 -1.26 0.00	23.26 -1.02 0.00	23.55 -1.36 0.00	22.11 -1.24 0.00	29.75 -2.00 0.00	21.92 -1.73 0.00	4.18 -0.27 0.00	20.30 -1.26 0.00	21.74 -1.50 0.00	22.84 -1.67 0.00	21.86 -2.04 1.17	-5.57 -1.97 25.37	13.97 -2.15 7.30	27.07 -2.18 0.00	31.61 -2.26 0.00	32.39 -2.18 0.00	33.19 -2.15 0.00	30.09 -1.23 0.00
ORANGEVILLE___ESR 323794	27.22 -1.68 0.00	25.97 -1.36 0.00	22.62 -1.29 0.00	22.90 -1.18 0.00	26.36 -1.18 0.00	24.46 -1.21 0.00	24.82 -1.26 0.00	23.26 -1.02 0.00	23.55 -1.36 0.00	22.11 -1.24 0.00	29.75 -2.00 0.00	21.92 -1.73 0.00	4.18 -0.27 0.00	20.30 -1.26 0.00	21.74 -1.50 0.00	22.84 -1.67 0.00	21.86 -2.04 1.17	-5.57 -1.97 25.37	13.97 -2.15 7.30	27.07 -2.18 0.00	31.61 -2.26 0.00	32.39 -2.18 0.00	33.19 -2.15 0.00	30.09 -1.23 0.00

OSWEGATCHIE___HYD 24044	27.42 -1.47 0.00	26.09 -1.25 0.00	22.85 -1.05 0.00	23.14 -0.94 0.00	26.63 -0.91 0.00	24.68 -0.99 0.00	24.94 -1.15 0.00	23.09 -1.19 0.00	23.70 -1.22 0.00	22.03 -1.32 0.00	29.78 -1.97 0.00	22.30 -1.34 0.00	4.18 -0.27 0.00	20.13 -1.43 0.00	21.69 -1.56 0.00	22.95 -1.56 0.00	23.55 -1.52 0.00	20.49 -1.35 -0.07	22.03 -1.39 0.00	28.01 -1.24 0.00	32.68 -1.19 0.00	33.35 -1.23 0.00	34.08 -1.25 0.00	30.14 -1.17 0.00
OSWEGO___5 23606	28.32 -0.57 0.00	26.81 -0.52 0.00	23.43 -0.48 0.00	23.60 -0.48 0.00	27.00 -0.54 0.00	25.14 -0.53 0.00	25.54 -0.54 0.00	23.77 -0.50 0.00	24.34 -0.58 0.00	22.81 -0.54 0.00	30.95 -0.80 0.00	23.02 -0.62 0.00	4.34 -0.11 0.00	21.04 -0.52 0.00	22.69 -0.56 0.00	23.92 -0.59 0.00	24.45 -0.63 0.00	21.01 -0.63 0.13	22.33 -0.69 0.39	28.41 -0.84 0.00	32.90 -0.96 0.00	33.57 -1.01 0.00	34.29 -1.04 0.00	30.47 -0.85 0.00
OSWEGO___6 23613	28.32 -0.57 0.00	26.81 -0.52 0.00	23.43 -0.48 0.00	23.60 -0.48 0.00	27.00 -0.54 0.00	25.14 -0.53 0.00	25.54 -0.54 0.00	23.77 -0.50 0.00	24.34 -0.58 0.00	22.81 -0.54 0.00	30.95 -0.80 0.00	23.02 -0.62 0.00	4.34 -0.11 0.00	21.04 -0.52 0.00	22.69 -0.56 0.00	23.92 -0.59 0.00	24.45 -0.63 0.00	21.01 -0.63 0.13	22.33 -0.69 0.39	28.41 -0.84 0.00	32.90 -0.96 0.00	33.57 -1.01 0.00	34.29 -1.04 0.00	30.47 -0.85 0.00
OUTOKUMPU-AB___DRP 24206	27.52 -1.38 0.00	26.13 -1.21 0.00	22.65 -1.25 0.00	22.85 -1.23 0.00	26.34 -1.20 0.00	24.28 -1.39 0.00	24.65 -1.43 0.00	23.11 -1.17 0.00	23.40 -1.52 0.00	22.23 -1.12 0.00	30.11 -1.64 0.00	22.33 -1.32 0.00	4.30 -0.15 0.00	20.89 -0.67 0.00	22.38 -0.87 0.00	23.38 -1.13 0.00	23.34 -1.44 0.29	13.29 -1.41 7.08	18.61 -1.73 3.09	27.21 -2.04 0.00	31.66 -2.20 0.00	32.44 -2.14 0.00	33.14 -2.19 0.00	30.03 -1.29 0.00
OXBOW___BTM 323836	27.39 -1.50 0.00	25.99 -1.34 0.00	22.53 -1.37 0.00	22.72 -1.36 0.00	26.20 -1.34 0.00	24.15 -1.51 0.00	24.52 -1.56 0.00	22.97 -1.31 0.00	23.28 -1.64 0.00	22.14 -1.21 0.00	29.95 -1.80 0.00	22.25 -1.40 0.00	4.29 -0.16 0.00	20.86 -0.70 0.00	22.35 -0.90 0.00	23.36 -1.16 0.00	23.30 -1.49 0.28	13.43 -1.47 6.87	18.60 -1.80 3.02	27.07 -2.18 0.00	31.47 -2.39 0.00	32.25 -2.33 0.00	32.97 -2.36 0.00	29.87 -1.45 0.00
OXBOW___ 24026	27.39 -1.50 0.00	26.00 -1.34 0.00	22.53 -1.37 0.00	22.72 -1.37 0.00	26.20 -1.33 0.00	24.15 -1.51 0.00	24.51 -1.57 0.00	22.97 -1.31 0.00	23.29 -1.63 0.00	22.14 -1.21 0.00	30.00 -1.74 0.00	22.25 -1.40 0.00	4.29 -0.16 0.00	20.86 -0.70 0.00	22.35 -0.90 0.00	23.34 -1.18 0.00	23.31 -1.48 0.28	13.42 -1.48 6.87	18.59 -1.81 3.02	27.07 -2.07 0.00	31.47 -2.32 0.00	32.25 -2.32 0.00	32.97 -2.37 0.00	29.87 -1.45 0.00
OXY_CHEM_DSASP 323612	27.05 -1.84 0.00	25.67 -1.67 0.00	22.25 -1.66 0.00	22.42 -1.66 0.00	25.86 -1.68 0.00	23.82 -1.85 0.00	24.17 -1.91 0.00	22.67 -1.61 0.00	22.99 -1.92 0.00	21.88 -1.46 0.00	29.68 -2.07 0.00	22.02 -1.63 0.00	4.25 -0.20 0.00	20.67 -0.88 0.00	22.16 -1.08 0.00	23.12 -1.39 0.00	23.10 -1.70 0.27	13.40 -1.72 6.65	18.40 -2.07 2.95	26.71 -2.54 0.00	31.01 -2.86 0.00	31.80 -2.77 0.00	32.52 -2.82 0.00	29.47 -1.85 0.00
OZONE_PARK_ESR 323760	31.01 2.12 0.00	29.29 1.96 0.00	25.62 1.72 0.00	25.83 1.74 0.00	29.30 1.76 0.00	27.40 1.73 0.00	27.80 1.72 0.00	25.83 1.55 0.00	26.40 1.48 0.00	24.79 1.44 0.00	33.69 1.94 0.00	25.25 1.61 0.00	4.78 0.33 0.00	23.28 1.73 0.00	25.28 2.04 0.00	26.85 2.34 0.00	27.50 2.43 0.00	26.27 1.98 -2.52	25.80 1.87 -0.51	31.12 1.87 0.00	35.91 2.04 0.00	36.43 1.85 0.00	37.16 1.83 0.00	32.83 1.52 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.05 -1.84 0.00	25.67 -1.67 0.00	22.25 -1.66 0.00	22.42 -1.66 0.00	25.86 -1.68 0.00	23.82 -1.85 0.00	24.17 -1.91 0.00	22.67 -1.61 0.00	22.99 -1.92 0.00	21.88 -1.46 0.00	29.68 -2.07 0.00	22.02 -1.63 0.00	4.25 -0.20 0.00	20.67 -0.88 0.00	22.16 -1.08 0.00	23.12 -1.39 0.00	23.10 -1.70 0.27	13.40 -1.72 6.65	18.40 -2.07 2.95	26.71 -2.54 0.00	31.01 -2.86 0.00	31.80 -2.77 0.00	32.52 -2.82 0.00	29.47 -1.85 0.00
PACKARD___115KV_DUPONT_184 80571	27.05 -1.84 0.00	25.67 -1.67 0.00	22.24 -1.66 0.00	22.41 -1.67 0.00	25.86 -1.68 0.00	23.82 -1.85 0.00	24.18 -1.90 0.00	22.66 -1.62 0.00	22.99 -1.93 0.00	21.89 -1.46 0.00	29.63 -2.12 0.00	22.02 -1.62 0.00	4.25 -0.20 0.00	20.68 -0.88 0.00	22.16 -1.08 0.00	23.14 -1.38 0.00	23.10 -1.71 0.27	13.41 -1.71 6.65	18.40 -2.07 2.95	26.71 -2.54 0.00	31.01 -2.86 0.00	31.79 -2.79 0.00	32.51 -2.82 0.00	29.47 -1.85 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.73 1.84 0.00	29.05 1.71 0.00	25.41 1.50 0.00	25.61 1.53 0.00	29.06 1.53 0.00	27.20 1.54 0.00	27.58 1.50 0.00	25.63 1.34 0.00	26.20 1.29 0.00	24.60 1.25 0.00	33.41 1.66 0.00	25.00 1.35 0.00	4.73 0.27 0.00	23.02 1.47 0.00	25.00 1.76 0.00	26.54 2.02 0.00	27.18 2.10 0.00	25.97 1.67 -2.52	25.45 1.52 -0.51	30.70 1.46 0.00	35.47 1.61 0.00	36.01 1.44 0.00	36.74 1.41 0.00	32.46 1.14 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.44 2.55 0.00	29.72 2.39 0.00	25.99 2.08 0.00	26.17 2.08 0.00	29.71 2.18 0.00	27.82 2.15 0.00	28.21 2.12 0.00	26.22 1.95 0.00	26.80 1.88 0.00	25.17 1.82 0.00	34.16 2.42 0.00	25.58 1.93 0.00	4.83 0.37 0.00	23.52 1.96 0.00	25.56 2.32 0.00	27.11 2.60 0.00	27.78 2.70 0.00	26.47 2.18 -2.52	25.98 2.06 -0.51	31.37 2.12 0.00	36.27 2.40 0.00	36.80 2.23 0.00	37.54 2.21 0.00	33.18 1.86 0.00
PATROON___115KV_TB1 80586	29.67 0.78 0.00	28.09 0.76 0.00	24.59 0.68 0.00	24.73 0.65 0.00	28.16 0.62 0.00	26.24 0.57 0.00	26.69 0.61 0.00	24.76 0.48 0.00	25.33 0.41 0.00	23.70 0.35 0.00	32.38 0.63 0.00	24.19 0.54 0.00	4.55 0.10 0.00	22.09 0.53 0.00	23.83 0.59 0.00	25.16 0.65 0.00	25.81 0.73 0.00	25.19 0.69 -2.73	24.48 0.69 -0.37	29.97 0.72 0.00	34.56 0.70 0.00	35.25 0.68 0.00	36.06 0.73 0.00	31.82 0.50 0.00
PATTRSNVILLE___SOLAR 323815	29.90 1.01 0.00	28.29 0.95 0.00	24.75 0.84 0.00	24.91 0.83 0.00	28.42 0.88 0.00	26.49 0.83 0.00	26.91 0.83 0.00	24.97 0.69 0.00	25.53 0.61 0.00	23.92 0.58 0.00	32.59 0.85 0.00	24.11 0.46 0.00	4.50 0.05 0.00	21.77 0.21 0.00	23.46 0.21 0.00	24.78 0.27 0.00	25.41 0.33 0.00	24.95 0.33 -2.85	24.30 0.48 -0.41	30.05 0.81 0.00	34.90 1.03 0.00	35.61 1.04 0.00	36.39 1.06 0.00	32.17 0.85 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.47 -1.42 0.00	26.10 -1.23 0.00	22.66 -1.25 0.00	22.91 -1.17 0.00	26.38 -1.15 0.00	24.37 -1.30 0.00	24.73 -1.36 0.00	23.17 -1.11 0.00	23.46 -1.46 0.00	22.25 -1.10 0.00	30.11 -1.64 0.00	22.28 -1.37 0.00	4.28 -0.18 0.00	20.81 -0.75 0.00	22.29 -0.95 0.00	23.35 -1.16 0.00	23.33 -1.45 0.31	12.87 -1.41 7.50	18.35 -1.70 3.37	27.28 -1.97 0.00	31.74 -2.13 0.00	32.46 -2.11 0.00	33.14 -2.19 0.00	30.03 -1.29 0.00

PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.80 1.91 0.00	29.09 1.75 0.00	25.44 1.53 0.00	25.63 1.55 0.00	29.12 1.58 0.00	27.20 1.53 0.00	27.61 1.53 0.00	25.66 1.38 0.00	26.24 1.32 0.00	24.57 1.22 0.00	33.44 1.69 0.00	25.05 1.40 0.00	4.74 0.29 0.00	23.10 1.55 0.00	25.09 1.84 0.00	26.60 2.09 0.00	27.23 2.16 0.00	26.08 1.77 -2.54	25.64 1.73 -0.49	31.05 1.80 0.00	35.83 1.96 0.00	36.39 1.82 0.00	37.11 1.78 0.00	32.76 1.45 0.00
PEEKSKILL____ 23653	30.62 1.73 0.00	28.91 1.58 0.00	25.30 1.39 0.00	25.50 1.42 0.00	28.95 1.42 0.00	27.05 1.38 0.00	27.45 1.37 0.00	25.51 1.23 0.00	26.06 1.15 0.00	24.43 1.08 0.00	33.28 1.53 0.00	24.91 1.27 0.00	4.72 0.26 0.00	22.95 1.40 0.00	24.93 1.68 0.00	26.44 1.93 0.00	27.09 2.01 0.00	25.94 1.64 -2.52	25.47 1.55 -0.51	30.78 1.54 0.00	35.52 1.65 0.00	36.06 1.48 0.00	36.80 1.46 0.00	32.52 1.21 0.00
PGE MADISON__WINDPWR 24146	30.36 1.47 0.00	28.98 1.65 0.00	25.28 1.37 0.00	25.41 1.33 0.00	29.14 1.60 0.00	27.34 1.67 0.00	27.97 1.89 0.00	25.90 1.62 0.00	26.31 1.39 0.00	24.53 1.18 0.00	33.05 1.30 0.00	24.05 0.40 0.00	4.45 -0.01 0.00	21.62 0.06 0.00	23.26 0.01 0.00	24.36 -0.15 0.00	24.93 -0.21 -0.06	24.33 0.00 -2.56	24.54 0.07 -1.05	30.08 0.84 0.00	35.58 1.72 0.00	36.15 1.58 0.00	37.09 1.76 0.00	32.95 1.63 0.00
PIERCEFIELD__HYD 23852	27.77 -1.12 0.00	26.30 -1.03 0.00	23.02 -0.89 0.00	23.23 -0.85 0.00	26.69 -0.84 0.00	24.72 -0.95 0.00	25.09 -1.00 0.00	23.35 -0.93 0.00	23.99 -0.93 0.00	22.43 -0.92 0.00	30.44 -1.31 0.00	22.73 -0.92 0.00	4.25 -0.20 0.00	20.44 -1.12 0.00	21.99 -1.26 0.00	23.30 -1.22 0.00	23.88 -1.20 0.00	20.78 -1.03 -0.04	22.46 -0.95 0.00	28.39 -0.86 0.00	33.03 -0.83 0.00	33.81 -0.76 0.00	34.66 -0.67 0.00	30.66 -0.66 0.00
PINELAWN_CC_1 323563	43.06 2.25 -11.91	29.40 2.07 0.00	25.66 1.76 0.00	25.84 1.77 0.00	29.38 1.85 0.00	27.48 1.81 0.00	27.93 1.85 0.00	25.97 1.69 0.00	26.51 1.59 -0.01	27.03 1.46 -2.22	53.86 2.11 -20.00	40.81 1.71 -15.46	4.76 0.31 0.00	23.01 1.46 0.00	25.01 1.76 0.00	32.10 2.23 -5.35	27.31 2.23 0.00	32.59 1.76 -9.06	25.60 1.68 -0.51	30.93 1.68 0.00	35.61 1.74 0.00	36.19 1.62 0.00	37.62 1.86 -0.44	34.37 1.63 -1.43
PJM_GEN_HTP_PROXY 323702	30.80 1.91 0.00	29.11 1.78 0.00	25.46 1.56 0.00	25.67 1.59 0.00	29.13 1.59 0.00	27.24 1.57 0.00	27.63 1.55 0.00	25.67 1.40 0.00	26.23 1.31 0.00	24.61 1.26 0.00	33.47 1.73 0.00	25.08 1.44 0.00	6.69 0.30 -1.94	23.13 1.58 0.00	25.13 1.88 0.00	26.66 2.15 0.00	27.32 2.24 0.00	26.09 1.80 -2.52	25.60 1.68 -0.51	33.92 1.64 -3.04	35.63 1.76 0.00	36.15 1.58 0.00	36.88 1.55 0.00	32.60 1.28 0.00
PJM_GEN_KEystone 24065	29.00 0.11 0.00	27.50 0.16 0.00	24.01 0.10 0.00	24.30 0.22 0.00	27.76 0.22 0.00	25.84 0.17 0.00	26.18 0.10 0.00	24.39 0.11 0.00	24.81 -0.11 0.00	23.36 0.01 0.00	31.71 -0.03 0.00	23.63 -0.02 0.00	6.44 0.05 -1.94	21.93 0.37 0.00	23.68 0.44 0.00	25.04 0.52 0.00	25.42 0.40 0.06	21.34 0.16 0.60	22.30 0.02 1.13	32.13 -0.15 -3.04	33.63 -0.23 0.00	34.15 -0.43 0.00	34.84 -0.49 0.00	31.19 -0.13 0.00
PJM_GEN_NEPTUNE_PROXY 323594	41.15 1.98 -10.28	29.15 1.81 0.00	25.45 1.55 0.00	25.65 1.57 0.00	29.15 1.61 0.00	27.26 1.59 0.00	27.69 1.61 0.00	25.74 1.46 0.00	26.28 1.36 -0.01	26.52 1.26 -1.91	50.82 1.82 -17.26	38.49 1.50 -13.34	6.68 0.28 -1.94	22.95 1.40 0.00	24.94 1.69 0.00	31.13 2.09 -4.53	27.17 2.10 0.00	31.47 1.65 -8.05	25.44 1.51 -0.51	33.72 1.43 -3.04	35.33 1.47 0.00	35.92 1.34 0.00	37.22 1.52 -0.37	33.86 1.33 -1.21
PJM_GEN_VFT_PROXY 323633	30.71 1.82 0.00	29.00 1.66 0.00	25.37 1.47 0.00	25.58 1.50 0.00	29.03 1.49 0.00	27.13 1.47 0.00	27.52 1.44 0.00	25.58 1.30 0.00	26.13 1.21 0.00	24.52 1.17 0.00	33.34 1.59 0.00	24.97 1.33 0.00	6.68 0.28 -1.94	23.05 1.50 0.00	25.04 1.79 0.00	26.58 2.07 0.00	27.25 2.18 0.00	26.03 1.73 -2.52	25.54 1.61 -0.51	33.83 1.54 -3.04	35.53 1.66 0.00	36.03 1.46 0.00	36.75 1.42 0.00	32.49 1.17 0.00
PLATSBURG_115KV_PMLD1 355749	28.47 -0.42 0.00	27.01 -0.32 0.00	23.63 -0.28 0.00	23.80 -0.28 0.00	27.38 -0.16 0.00	25.61 -0.06 0.00	26.10 0.02 0.00	24.41 0.13 0.00	25.08 0.16 0.00	23.45 0.10 0.00	31.74 -0.01 0.00	23.58 -0.07 0.00	4.39 -0.06 0.00	21.08 -0.48 0.00	22.65 -0.59 0.00	23.98 -0.53 0.00	24.68 -0.40 0.00	21.62 -0.15 0.00	23.46 0.04 0.00	29.47 0.23 0.00	34.22 0.35 0.00	35.20 0.63 0.00	36.02 0.69 0.00	31.96 0.64 0.00
PLEASANTVLY__LBMP 24000	30.43 1.54 0.00	28.76 1.43 0.00	25.17 1.27 0.00	25.35 1.27 0.00	28.80 1.27 0.00	26.89 1.23 0.00	27.30 1.22 0.00	25.36 1.08 0.00	25.92 1.00 0.00	24.30 0.95 0.00	33.11 1.36 0.00	24.80 1.15 0.00	4.69 0.24 0.00	22.84 1.28 0.00	24.76 1.52 0.00	26.24 1.73 0.00	26.87 1.79 0.00	25.80 1.47 -2.56	25.29 1.40 -0.47	30.63 1.38 0.00	35.33 1.46 0.00	35.92 1.34 0.00	36.67 1.34 0.00	32.40 1.08 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	30.73 1.84 0.00	29.02 1.68 0.00	25.39 1.48 0.00	25.58 1.50 0.00	29.05 1.52 0.00	27.14 1.48 0.00	27.55 1.46 0.00	25.60 1.32 0.00	26.16 1.24 0.00	24.53 1.18 0.00	33.39 1.65 0.00	25.02 1.38 0.00	4.73 0.28 0.00	23.04 1.49 0.00	25.02 1.78 0.00	26.55 2.03 0.00	27.20 2.12 0.00	26.02 1.73 -2.53	25.55 1.63 -0.50	30.87 1.62 0.00	35.61 1.75 0.00	36.15 1.58 0.00	36.91 1.58 0.00	32.62 1.30 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.73 1.84 0.00	29.02 1.68 0.00	25.39 1.48 0.00	25.58 1.50 0.00	29.05 1.52 0.00	27.14 1.48 0.00	27.55 1.46 0.00	25.60 1.32 0.00	26.16 1.24 0.00	24.53 1.18 0.00	33.39 1.65 0.00	25.02 1.38 0.00	4.73 0.28 0.00	23.04 1.49 0.00	25.02 1.78 0.00	26.55 2.03 0.00	27.20 2.12 0.00	26.02 1.73 -2.53	25.55 1.63 -0.50	30.87 1.62 0.00	35.61 1.75 0.00	36.15 1.58 0.00	36.91 1.58 0.00	32.62 1.30 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.65 1.76 0.00	28.96 1.63 0.00	25.33 1.43 0.00	25.52 1.44 0.00	29.00 1.47 0.00	27.07 1.41 0.00	27.50 1.42 0.00	25.55 1.27 0.00	26.10 1.19 0.00	24.41 1.06 0.00	33.24 1.49 0.00	24.88 1.24 0.00	4.71 0.26 0.00	22.94 1.38 0.00	24.91 1.66 0.00	26.41 1.90 0.00	27.03 1.96 0.00	25.93 1.61 -2.55	25.49 1.58 -0.48	30.91 1.66 0.00	35.67 1.80 0.00	36.26 1.69 0.00	37.00 1.66 0.00	32.66 1.35 0.00
POLETTI____ 23519	30.80 1.91 0.00	29.10 1.76 0.00	25.46 1.56 0.00	25.67 1.59 0.00	29.12 1.59 0.00	27.24 1.57 0.00	27.62 1.54 0.00	25.66 1.38 0.00	26.23 1.31 0.00	24.61 1.26 0.00	33.44 1.69 0.00	25.07 1.42 0.00	4.75 0.30 0.00	23.12 1.57 0.00	25.11 1.87 0.00	26.64 2.13 0.00	27.30 2.23 0.00	26.09 1.79 -2.52	25.59 1.66 -0.51	30.85 1.61 0.00	35.58 1.72 0.00	36.10 1.53 0.00	36.84 1.51 0.00	32.56 1.24 0.00

POMONA___ESR 323819	30.58 1.69 0.00	28.90 1.57 0.00	25.30 1.40 0.00	25.51 1.43 0.00	28.98 1.45 0.00	27.08 1.41 0.00	27.47 1.39 0.00	25.52 1.24 0.00	26.07 1.16 0.00	24.43 1.08 0.00	33.28 1.53 0.00	24.92 1.27 0.00	4.72 0.27 0.00	22.98 1.42 0.00	24.96 1.71 0.00	26.47 1.96 0.00	27.13 2.05 0.00	25.95 1.67 -2.50	25.55 1.60 -0.53	30.83 1.58 0.00	35.59 1.72 0.00	36.10 1.53 0.00	36.82 1.49 0.00	32.57 1.25 0.00
PORT_JEFF_3 23555	42.13 2.30 -10.94	29.47 2.14 0.00	25.71 1.80 0.00	25.91 1.83 0.00	29.49 1.95 0.00	27.60 1.93 0.00	28.06 1.98 0.00	26.10 1.82 0.00	26.66 1.73 -0.01	26.97 1.58 -2.04	52.38 2.27 -18.36	39.65 1.81 -14.19	4.77 0.31 0.00	23.00 1.45 0.00	24.97 1.72 0.00	31.55 2.22 -4.82	27.31 2.24 0.00	31.95 1.77 -8.41	25.61 1.69 -0.51	30.91 1.66 0.00	35.55 1.68 0.00	36.11 1.54 0.00	37.60 1.88 -0.39	34.24 1.65 -1.28
PORT_JEFF_4 23616	42.13 2.30 -10.94	29.47 2.14 0.00	25.71 1.80 0.00	25.91 1.83 0.00	29.49 1.95 0.00	27.60 1.93 0.00	28.06 1.98 0.00	26.10 1.82 0.00	26.66 1.73 -0.01	26.97 1.58 -2.04	52.38 2.27 -18.36	39.65 1.81 -14.19	4.77 0.31 0.00	23.00 1.45 0.00	24.97 1.72 0.00	31.55 2.22 -4.82	27.31 2.24 0.00	31.95 1.77 -8.41	25.61 1.69 -0.51	30.91 1.66 0.00	35.55 1.68 0.00	36.11 1.54 0.00	37.60 1.88 -0.39	34.24 1.65 -1.28
PORT_JEFF_IC 23713	42.19 2.34 -10.96	29.51 2.18 0.00	25.74 1.83 0.00	25.94 1.86 0.00	29.53 1.99 0.00	27.63 1.96 0.00	28.10 2.02 0.00	26.14 1.86 0.00	26.69 1.77 -0.01	27.02 1.62 -2.04	52.46 2.31 -18.41	39.73 1.85 -14.23	4.77 0.32 0.00	23.02 1.46 0.00	24.98 1.73 0.00	31.60 2.25 -4.84	27.35 2.27 0.00	32.01 1.82 -8.43	25.66 1.74 -0.51	30.98 1.73 0.00	35.62 1.76 0.00	36.18 1.61 0.00	37.68 1.95 -0.39	34.30 1.70 -1.29
PPL PILGRIM_ST_GT1 24216	42.36 2.37 -11.10	29.52 2.19 0.00	25.76 1.85 0.00	25.95 1.87 0.00	29.51 1.97 0.00	27.61 1.94 0.00	28.06 1.98 0.00	26.10 1.82 0.00	26.64 1.72 -0.01	26.98 1.56 -2.07	52.66 2.27 -18.64	39.88 1.83 -14.41	4.78 0.33 0.00	23.07 1.51 0.00	25.05 1.80 0.00	31.73 2.30 -4.92	27.37 2.30 0.00	32.10 1.79 -8.53	25.55 1.63 -0.51	30.83 1.58 0.00	35.48 1.62 0.00	36.07 1.50 0.00	37.64 1.90 -0.40	34.30 1.68 -1.31
PPL PILGRIM_ST_GT2 24217	42.36 2.37 -11.10	29.52 2.19 0.00	25.76 1.85 0.00	25.95 1.87 0.00	29.51 1.97 0.00	27.61 1.94 0.00	28.06 1.98 0.00	26.10 1.82 0.00	26.64 1.72 -0.01	26.98 1.56 -2.07	52.66 2.27 -18.64	39.88 1.83 -14.41	4.78 0.33 0.00	23.07 1.51 0.00	25.05 1.80 0.00	31.73 2.30 -4.92	27.37 2.30 0.00	32.10 1.79 -8.53	25.55 1.63 -0.51	30.83 1.58 0.00	35.48 1.62 0.00	36.07 1.50 0.00	37.64 1.90 -0.40	34.30 1.68 -1.31
PPL_SHRM_GT3 24213	42.14 2.29 -10.95	29.50 2.17 0.00	25.73 1.82 0.00	25.96 1.88 0.00	29.57 2.04 0.00	27.70 2.03 0.00	28.18 2.10 0.00	26.22 1.94 0.00	26.79 1.86 -0.01	27.08 1.69 -2.04	52.50 2.37 -18.39	39.73 1.87 -14.21	4.77 0.32 0.00	22.99 1.44 0.00	24.97 1.72 0.00	31.56 2.22 -4.83	27.33 2.25 0.00	32.02 1.83 -8.42	25.70 1.77 -0.51	31.03 1.78 0.00	35.66 1.79 0.00	36.21 1.63 0.00	37.74 2.02 -0.39	34.38 1.78 -1.29
PPL_SHRM_GT4 24214	42.14 2.29 -10.95	29.50 2.17 0.00	25.73 1.82 0.00	25.96 1.88 0.00	29.57 2.04 0.00	27.70 2.03 0.00	28.18 2.10 0.00	26.22 1.94 0.00	26.79 1.86 -0.01	27.08 1.69 -2.04	52.50 2.37 -18.39	39.73 1.87 -14.21	4.77 0.32 0.00	22.99 1.44 0.00	24.97 1.72 0.00	31.56 2.22 -4.83	27.33 2.25 0.00	32.02 1.83 -8.42	25.70 1.77 -0.51	31.03 1.78 0.00	35.66 1.79 0.00	36.21 1.63 0.00	37.74 2.02 -0.39	34.38 1.78 -1.29
PROJECT___ORANGE 1 24174	28.64 -0.25 0.00	27.11 -0.22 0.00	23.68 -0.23 0.00	23.86 -0.21 0.00	27.30 -0.24 0.00	25.42 -0.25 0.00	25.82 -0.26 0.00	24.04 -0.24 0.00	24.60 -0.32 0.00	23.05 -0.30 0.00	31.25 -0.50 0.00	23.23 -0.42 0.00	4.38 -0.07 0.00	21.24 -0.32 0.00	22.91 -0.34 0.00	24.14 -0.37 0.00	24.68 -0.40 0.00	21.18 -0.42 0.18	22.46 -0.45 0.51	28.75 -0.50 0.00	33.31 -0.56 0.00	33.96 -0.62 0.00	34.68 -0.66 0.00	30.81 -0.51 0.00
PROJECT___ORANGE 2 24166	28.64 -0.25 0.00	27.11 -0.22 0.00	23.68 -0.23 0.00	23.86 -0.21 0.00	27.30 -0.24 0.00	25.42 -0.25 0.00	25.82 -0.26 0.00	24.04 -0.24 0.00	24.60 -0.32 0.00	23.05 -0.30 0.00	31.25 -0.50 0.00	23.23 -0.42 0.00	4.38 -0.07 0.00	21.24 -0.32 0.00	22.91 -0.34 0.00	24.14 -0.37 0.00	24.68 -0.40 0.00	21.18 -0.42 0.18	22.46 -0.45 0.51	28.75 -0.50 0.00	33.31 -0.56 0.00	33.96 -0.62 0.00	34.68 -0.66 0.00	30.81 -0.51 0.00
PUCKETT___SOLAR 323809	29.44 0.54 0.00	28.01 0.68 0.00	24.49 0.58 0.00	24.69 0.61 0.00	28.21 0.68 0.00	26.32 0.65 0.00	26.74 0.66 0.00	24.85 0.57 0.00	25.35 0.43 0.00	23.72 0.37 0.00	32.10 0.35 0.00	23.74 0.09 0.00	4.46 0.01 0.00	21.53 -0.03 0.00	23.26 0.02 0.00	24.49 -0.02 0.00	25.14 0.06 0.00	24.72 0.10 -2.84	26.46 0.16 -2.87	29.61 0.37 0.00	34.34 0.48 0.00	35.00 0.42 0.00	35.78 0.45 0.00	31.80 0.48 0.00
PYRITES___HYD 24023	28.40 -0.49 0.00	26.86 -0.47 0.00	23.51 -0.39 0.00	23.72 -0.36 0.00	27.28 -0.26 0.00	25.31 -0.36 0.00	25.68 -0.40 0.00	23.83 -0.45 0.00	24.36 -0.56 0.00	22.76 -0.58 0.00	30.90 -0.85 0.00	23.06 -0.59 0.00	4.32 -0.13 0.00	20.74 -0.82 0.00	22.31 -0.94 0.00	23.60 -0.91 0.00	24.19 -0.89 0.00	21.21 -0.59 -0.04	23.00 -0.42 0.00	29.19 -0.05 0.00	33.99 0.12 0.00	34.78 0.21 0.00	35.58 0.25 0.00	31.47 0.15 0.00
QUAKERRD_115KV_BK1 80622	27.68 -1.21 0.00	26.22 -1.11 0.00	22.82 -1.08 0.00	23.00 -1.08 0.00	26.41 -1.13 0.00	24.48 -1.19 0.00	24.88 -1.20 0.00	23.22 -1.06 0.00	23.64 -1.28 0.00	22.25 -1.09 0.00	30.14 -1.60 0.00	22.38 -1.27 0.00	4.26 -0.20 0.00	20.64 -0.92 0.00	22.21 -1.03 0.00	23.34 -1.17 0.00	23.81 -1.27 0.00	19.87 -1.22 0.67	20.85 -1.34 1.23	27.68 -1.57 0.00	32.16 -1.70 0.00	32.85 -1.72 0.00	33.51 -1.82 0.00	29.98 -1.34 0.00
QUENSBRY_115KV_TB8 356137	30.50 1.61 0.00	28.80 1.47 0.00	25.20 1.30 0.00	25.29 1.21 0.00	28.85 1.31 0.00	26.90 1.23 0.00	27.37 1.28 0.00	25.29 1.02 0.00	25.96 1.04 0.00	24.26 0.91 0.00	33.31 1.56 0.00	24.77 1.13 0.00	4.57 0.12 0.00	22.04 0.48 0.00	23.77 0.53 0.00	25.10 0.59 0.00	25.91 0.83 0.00	25.19 0.92 -2.50	24.47 1.05 0.00	30.71 1.46 0.00	35.46 1.60 0.00	36.32 1.75 0.00	37.06 1.73 0.00	32.61 1.29 0.00
RAMAPO___LBMP 323565	30.45 1.56 0.00	28.79 1.46 0.00	25.21 1.31 0.00	25.43 1.35 0.00	28.89 1.35 0.00	26.99 1.32 0.00	27.38 1.30 0.00	25.43 1.15 0.00	25.98 1.06 0.00	24.34 0.99 0.00	33.14 1.39 0.00	24.82 1.17 0.00	4.70 0.25 0.00	22.89 1.33 0.00	24.85 1.60 0.00	26.36 1.85 0.00	27.01 1.94 0.00	25.84 1.57 -2.50	25.44 1.49 -0.53	30.71 1.46 0.00	35.45 1.58 0.00	35.96 1.39 0.00	36.67 1.34 0.00	32.44 1.13 0.00

RANKINE____ 23646	27.53 -1.36 0.00	26.18 -1.15 0.00	22.72 -1.19 0.00	22.95 -1.13 0.00	26.44 -1.10 0.00	24.41 -1.25 0.00	24.77 -1.31 0.00	23.22 -1.06 0.00	23.52 -1.40 0.00	22.29 -1.06 0.00	30.17 -1.58 0.00	22.33 -1.32 0.00	4.29 -0.17 0.00	20.84 -0.72 0.00	22.31 -0.93 0.00	23.38 -1.14 0.00	23.27 -1.45 0.36	11.84 -1.45 8.48	18.17 -1.73 3.52	27.30 -1.95 0.00	31.80 -2.07 0.00	32.56 -2.01 0.00	33.26 -2.07 0.00	30.14 -1.18 0.00
RAVENSWOOD_GT2_1 24244	30.80 1.91 0.00	29.10 1.76 0.00	25.46 1.55 0.00	25.66 1.58 0.00	29.12 1.58 0.00	27.23 1.56 0.00	27.62 1.54 0.00	25.66 1.38 0.00	26.23 1.31 0.00	24.61 1.26 0.00	33.44 1.70 0.00	25.07 1.42 0.00	4.75 0.30 0.00	23.12 1.57 0.00	25.11 1.87 0.00	26.65 2.13 0.00	27.30 2.23 0.00	26.09 1.79 -2.52	25.59 1.66 -0.51	30.86 1.61 0.00	35.59 1.73 0.00	36.12 1.54 0.00	36.85 1.52 0.00	32.57 1.25 0.00
RAVENSWOOD_GT2_2 24245	30.80 1.91 0.00	29.10 1.76 0.00	25.46 1.55 0.00	25.66 1.58 0.00	29.12 1.58 0.00	27.23 1.56 0.00	27.62 1.54 0.00	25.66 1.38 0.00	26.23 1.31 0.00	24.61 1.26 0.00	33.44 1.70 0.00	25.07 1.42 0.00	4.75 0.30 0.00	23.12 1.57 0.00	25.11 1.87 0.00	26.65 2.13 0.00	27.30 2.23 0.00	26.09 1.79 -2.52	25.59 1.66 -0.51	30.86 1.61 0.00	35.59 1.73 0.00	36.12 1.54 0.00	36.85 1.52 0.00	32.57 1.25 0.00
RAVENSWOOD_GT2_3 24246	30.81 1.92 0.00	29.12 1.78 0.00	25.46 1.56 0.00	25.67 1.59 0.00	29.13 1.60 0.00	27.24 1.57 0.00	27.63 1.55 0.00	25.67 1.39 0.00	26.23 1.32 0.00	24.62 1.27 0.00	33.45 1.71 0.00	25.09 1.44 0.00	4.75 0.30 0.00	23.13 1.58 0.00	25.12 1.88 0.00	26.66 2.15 0.00	27.31 2.23 0.00	26.10 1.80 -2.52	25.60 1.67 -0.51	30.87 1.63 0.00	35.61 1.74 0.00	36.14 1.56 0.00	36.87 1.53 0.00	32.58 1.26 0.00
RAVENSWOOD_GT2_4 24247	30.81 1.92 0.00	29.12 1.78 0.00	25.46 1.56 0.00	25.67 1.59 0.00	29.13 1.60 0.00	27.24 1.57 0.00	27.63 1.55 0.00	25.67 1.39 0.00	26.23 1.32 0.00	24.62 1.27 0.00	33.45 1.71 0.00	25.09 1.44 0.00	4.75 0.30 0.00	23.13 1.58 0.00	25.12 1.88 0.00	26.66 2.15 0.00	27.31 2.23 0.00	26.10 1.80 -2.52	25.60 1.67 -0.51	30.87 1.63 0.00	35.61 1.74 0.00	36.14 1.56 0.00	36.87 1.53 0.00	32.58 1.26 0.00
RAVENSWOOD_GT3_1 24248	30.79 1.90 0.00	29.09 1.76 0.00	25.45 1.55 0.00	25.66 1.58 0.00	29.12 1.58 0.00	27.23 1.56 0.00	27.62 1.54 0.00	25.67 1.39 0.00	26.23 1.31 0.00	24.61 1.26 0.00	33.45 1.70 0.00	25.08 1.43 0.00	4.75 0.30 0.00	23.13 1.57 0.00	25.11 1.87 0.00	26.66 2.14 0.00	27.31 2.23 0.00	26.09 1.80 -2.52	25.59 1.67 -0.51	30.87 1.63 0.00	35.61 1.75 0.00	36.14 1.57 0.00	36.88 1.54 0.00	32.59 1.27 0.00
RAVENSWOOD_GT3_2 24249	30.79 1.90 0.00	29.09 1.76 0.00	25.45 1.55 0.00	25.66 1.58 0.00	29.12 1.58 0.00	27.23 1.56 0.00	27.62 1.54 0.00	25.67 1.39 0.00	26.23 1.31 0.00	24.61 1.26 0.00	33.45 1.70 0.00	25.08 1.43 0.00	4.75 0.30 0.00	23.13 1.57 0.00	25.11 1.87 0.00	26.66 2.14 0.00	27.31 2.23 0.00	26.09 1.80 -2.52	25.59 1.67 -0.51	30.87 1.63 0.00	35.61 1.75 0.00	36.14 1.57 0.00	36.88 1.54 0.00	32.59 1.27 0.00
RAVENSWOOD_GT3_3 24250	30.83 1.94 0.00	29.13 1.80 0.00	25.48 1.58 0.00	25.69 1.61 0.00	29.16 1.62 0.00	27.26 1.59 0.00	27.65 1.57 0.00	25.70 1.42 0.00	26.26 1.34 0.00	24.65 1.30 0.00	33.50 1.75 0.00	25.11 1.46 0.00	4.76 0.30 0.00	23.16 1.60 0.00	25.15 1.91 0.00	26.69 2.18 0.00	27.35 2.27 0.00	26.13 1.84 -2.52	25.63 1.71 -0.51	30.92 1.67 0.00	35.66 1.80 0.00	36.19 1.61 0.00	36.93 1.59 0.00	32.64 1.32 0.00
RAVENSWOOD_GT3_4 24251	30.83 1.94 0.00	29.13 1.80 0.00	25.48 1.58 0.00	25.69 1.61 0.00	29.16 1.62 0.00	27.26 1.59 0.00	27.65 1.57 0.00	25.70 1.42 0.00	26.26 1.34 0.00	24.65 1.30 0.00	33.50 1.75 0.00	25.11 1.46 0.00	4.76 0.30 0.00	23.16 1.60 0.00	25.15 1.91 0.00	26.69 2.18 0.00	27.35 2.27 0.00	26.13 1.84 -2.52	25.63 1.71 -0.51	30.92 1.67 0.00	35.66 1.80 0.00	36.19 1.61 0.00	36.93 1.59 0.00	32.64 1.32 0.00
RAVENSWOOD_GT_1 23729	30.78 1.88 0.00	29.09 1.76 0.00	25.47 1.57 0.00	25.67 1.59 0.00	29.11 1.58 0.00	27.24 1.57 0.00	27.62 1.54 0.00	25.67 1.39 0.00	26.24 1.32 0.00	24.64 1.29 0.00	33.45 1.70 0.00	25.09 1.44 0.00	4.75 0.30 0.00	23.15 1.59 0.00	25.14 1.89 0.00	26.67 2.16 0.00	27.32 2.25 0.00	26.10 1.80 -2.52	25.58 1.65 -0.51	30.82 1.58 0.00	35.57 1.70 0.00	36.11 1.53 0.00	36.85 1.51 0.00	32.56 1.24 0.00
RAVENSWOOD_GT_10 24258	30.80 1.91 0.00	29.10 1.76 0.00	25.46 1.55 0.00	25.67 1.59 0.00	29.12 1.59 0.00	27.23 1.57 0.00	27.62 1.54 0.00	25.67 1.39 0.00	26.23 1.31 0.00	24.61 1.26 0.00	33.44 1.70 0.00	25.07 1.42 0.00	4.75 0.30 0.00	23.12 1.57 0.00	25.11 1.87 0.00	26.65 2.13 0.00	27.30 2.23 0.00	26.09 1.79 -2.52	25.59 1.66 -0.51	30.86 1.61 0.00	35.59 1.73 0.00	36.12 1.54 0.00	36.85 1.52 0.00	32.58 1.26 0.00
RAVENSWOOD_GT_11 24259	30.80 1.91 0.00	29.10 1.76 0.00	25.46 1.55 0.00	25.67 1.59 0.00	29.12 1.59 0.00	27.23 1.57 0.00	27.62 1.54 0.00	25.67 1.39 0.00	26.23 1.31 0.00	24.61 1.26 0.00	33.44 1.70 0.00	25.07 1.42 0.00	4.75 0.30 0.00	23.12 1.57 0.00	25.11 1.87 0.00	26.65 2.13 0.00	27.30 2.23 0.00	26.09 1.79 -2.52	25.59 1.66 -0.51	30.86 1.61 0.00	35.59 1.73 0.00	36.12 1.54 0.00	36.85 1.52 0.00	32.58 1.26 0.00
RAVENSWOOD_GT_4 24252	30.78 1.89 0.00	29.08 1.75 0.00	25.45 1.55 0.00	25.66 1.58 0.00	29.11 1.57 0.00	27.22 1.56 0.00	27.61 1.53 0.00	25.65 1.37 0.00	26.22 1.30 0.00	24.61 1.26 0.00	33.43 1.69 0.00	25.08 1.43 0.00	4.75 0.30 0.00	23.13 1.57 0.00	25.11 1.87 0.00	26.65 2.14 0.00	27.30 2.23 0.00	26.09 1.79 -2.52	25.58 1.66 -0.51	30.85 1.60 0.00	35.59 1.73 0.00	36.12 1.54 0.00	36.85 1.52 0.00	32.56 1.24 0.00
RAVENSWOOD_GT_5 24254	30.78 1.89 0.00	29.08 1.75 0.00	25.45 1.55 0.00	25.66 1.58 0.00	29.11 1.57 0.00	27.22 1.56 0.00	27.61 1.53 0.00	25.65 1.37 0.00	26.22 1.30 0.00	24.61 1.26 0.00	33.43 1.69 0.00	25.08 1.43 0.00	4.75 0.30 0.00	23.13 1.57 0.00	25.11 1.87 0.00	26.65 2.14 0.00	27.30 2.23 0.00	26.09 1.79 -2.52	25.58 1.66 -0.51	30.85 1.60 0.00	35.59 1.73 0.00	36.12 1.54 0.00	36.85 1.52 0.00	32.56 1.24 0.00
RAVENSWOOD_GT_6 24253	30.78 1.89 0.00	29.08 1.75 0.00	25.45 1.55 0.00	25.66 1.58 0.00	29.11 1.57 0.00	27.22 1.56 0.00	27.61 1.53 0.00	25.65 1.37 0.00	26.22 1.30 0.00	24.61 1.26 0.00	33.43 1.69 0.00	25.08 1.43 0.00	4.75 0.30 0.00	23.13 1.57 0.00	25.11 1.87 0.00	26.65 2.14 0.00	27.30 2.23 0.00	26.09 1.79 -2.52	25.58 1.66 -0.51	30.85 1.60 0.00	35.59 1.73 0.00	36.12 1.54 0.00	36.85 1.52 0.00	32.56 1.24 0.00

RAVENSWOOD_GT_7 24255	30.78 1.89 0.00	29.08 1.75 0.00	25.45 1.55 0.00	25.66 1.58 0.00	29.11 1.57 0.00	27.22 1.56 0.00	27.61 1.53 0.00	25.65 1.37 0.00	26.22 1.30 0.00	24.61 1.26 0.00	33.43 1.69 0.00	25.08 1.43 0.00	4.75 0.30 0.00	23.13 1.57 0.00	25.11 1.87 0.00	26.65 2.14 0.00	27.30 2.23 0.00	26.09 1.79 -2.52	25.58 1.66 -0.51	30.85 1.60 0.00	35.59 1.73 0.00	36.12 1.54 0.00	36.85 1.52 0.00	32.56 1.24 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.80 1.91 0.00	29.10 1.76 0.00	25.46 1.55 0.00	25.67 1.59 0.00	29.12 1.59 0.00	27.23 1.57 0.00	27.62 1.54 0.00	25.67 1.39 0.00	26.23 1.31 0.00	24.61 1.26 0.00	33.44 1.70 0.00	25.07 1.42 0.00	4.75 0.30 0.00	23.12 1.57 0.00	25.11 1.87 0.00	26.65 2.13 0.00	27.30 2.23 0.00	26.09 1.79 -2.52	25.59 1.66 -0.51	30.86 1.61 0.00	35.59 1.73 0.00	36.12 1.54 0.00	36.85 1.52 0.00	32.58 1.26 0.00
RAVENSWOOD_GT_9 24257	30.80 1.91 0.00	29.10 1.76 0.00	25.46 1.55 0.00	25.67 1.59 0.00	29.12 1.59 0.00	27.23 1.57 0.00	27.62 1.54 0.00	25.67 1.39 0.00	26.23 1.31 0.00	24.61 1.26 0.00	33.44 1.70 0.00	25.07 1.42 0.00	4.75 0.30 0.00	23.12 1.57 0.00	25.11 1.87 0.00	26.65 2.13 0.00	27.30 2.23 0.00	26.09 1.79 -2.52	25.59 1.66 -0.51	30.86 1.61 0.00	35.59 1.73 0.00	36.12 1.54 0.00	36.85 1.52 0.00	32.58 1.26 0.00
RAVENSWOOD____1 23533	30.76 1.87 0.00	29.08 1.74 0.00	25.45 1.55 0.00	25.66 1.58 0.00	29.10 1.56 0.00	27.22 1.56 0.00	27.60 1.51 0.00	25.65 1.38 0.00	26.22 1.31 0.00	24.61 1.27 0.00	33.46 1.71 0.00	25.08 1.43 0.00	4.75 0.30 0.00	23.13 1.58 0.00	25.12 1.88 0.00	26.66 2.15 0.00	27.31 2.24 0.00	26.09 1.80 -2.52	25.58 1.65 -0.51	30.82 1.57 0.00	35.56 1.70 0.00	36.10 1.53 0.00	36.83 1.50 0.00	32.55 1.23 0.00
RAVENSWOOD____2 23534	30.74 1.85 0.00	29.07 1.73 0.00	25.45 1.54 0.00	25.65 1.57 0.00	29.08 1.55 0.00	27.22 1.55 0.00	27.59 1.51 0.00	25.64 1.36 0.00	26.21 1.29 0.00	24.60 1.26 0.00	33.44 1.69 0.00	25.07 1.42 0.00	4.75 0.30 0.00	23.13 1.57 0.00	25.11 1.87 0.00	26.64 2.13 0.00	27.31 2.23 0.00	26.07 1.78 -2.52	25.57 1.64 -0.51	30.81 1.57 0.00	35.56 1.69 0.00	36.09 1.52 0.00	36.82 1.48 0.00	32.54 1.22 0.00
RAVENSWOOD____3 23535	30.79 1.90 0.00	29.10 1.76 0.00	25.46 1.55 0.00	25.66 1.58 0.00	29.12 1.58 0.00	27.23 1.56 0.00	27.62 1.54 0.00	25.67 1.39 0.00	26.23 1.31 0.00	24.61 1.26 0.00	33.47 1.72 0.00	25.08 1.43 0.00	4.75 0.30 0.00	23.13 1.57 0.00	25.11 1.87 0.00	26.65 2.13 0.00	27.31 2.23 0.00	26.09 1.80 -2.52	25.59 1.67 -0.51	30.87 1.62 0.00	35.60 1.74 0.00	36.13 1.56 0.00	36.86 1.53 0.00	32.58 1.26 0.00
RAVENSWOOD____4 23820	30.74 1.85 0.00	29.07 1.73 0.00	25.45 1.54 0.00	25.65 1.57 0.00	29.08 1.55 0.00	27.22 1.55 0.00	27.59 1.51 0.00	25.64 1.36 0.00	26.21 1.29 0.00	24.60 1.26 0.00	33.44 1.69 0.00	25.07 1.42 0.00	4.75 0.30 0.00	23.13 1.57 0.00	25.11 1.87 0.00	26.64 2.13 0.00	27.31 2.23 0.00	26.07 1.78 -2.52	25.57 1.64 -0.51	30.81 1.57 0.00	35.56 1.69 0.00	36.09 1.52 0.00	36.82 1.48 0.00	32.54 1.22 0.00
RCPL_TRUST____DRP 24196	31.01 2.12 0.00	29.32 1.99 0.00	25.65 1.75 0.00	25.86 1.78 0.00	29.33 1.80 0.00	27.43 1.76 0.00	27.82 1.74 0.00	25.86 1.58 0.00	26.42 1.50 0.00	24.81 1.46 0.00	33.71 1.96 0.00	25.27 1.62 0.00	4.79 0.34 0.00	23.33 1.78 0.00	25.33 2.08 0.00	26.86 2.35 0.00	27.51 2.44 0.00	26.25 1.96 -2.52	25.78 1.85 -0.51	31.08 1.83 0.00	35.85 1.98 0.00	36.38 1.80 0.00	37.09 1.77 0.00	32.79 1.47 0.00
RED____ROCHESTER 323720	28.35 -0.54 0.00	26.84 -0.49 0.00	23.34 -0.57 0.00	23.52 -0.56 0.00	27.03 -0.51 0.00	25.03 -0.64 0.00	25.43 -0.65 0.00	23.74 -0.54 0.00	24.13 -0.79 0.00	22.75 -0.60 0.00	30.80 -0.95 0.00	22.89 -0.76 0.00	4.36 -0.09 0.00	21.16 -0.39 0.00	22.76 -0.48 0.00	23.90 -0.61 0.00	24.37 -0.71 0.00	20.30 -0.73 0.73	21.27 -0.83 1.32	28.34 -0.90 0.00	32.97 -0.90 0.00	33.68 -0.89 0.00	34.35 -0.99 0.00	30.77 -0.55 0.00
REGAN____SOLAR 323812	30.43 1.54 0.00	28.78 1.44 0.00	25.17 1.27 0.00	25.32 1.25 0.00	28.95 1.41 0.00	26.99 1.33 0.00	27.40 1.32 0.00	25.40 1.12 0.00	26.01 1.09 0.00	24.37 1.02 0.00	33.09 1.34 0.00	23.99 0.34 0.00	4.39 -0.06 0.00	21.14 -0.41 0.00	22.73 -0.51 0.00	24.05 -0.46 0.00	24.72 -0.36 0.00	24.56 -0.20 -2.99	24.17 0.24 -0.51	30.48 1.23 0.00	35.72 1.85 0.00	36.45 1.87 0.00	37.19 1.85 0.00	32.85 1.53 0.00
RENSSELAER____COGEN 23796	29.55 0.66 0.00	27.97 0.64 0.00	24.49 0.58 0.00	24.63 0.55 0.00	28.05 0.51 0.00	26.13 0.46 0.00	26.58 0.50 0.00	24.66 0.38 0.00	25.23 0.31 0.00	23.60 0.25 0.00	32.23 0.48 0.00	24.09 0.44 0.00	4.54 0.08 0.00	22.04 0.49 0.00	23.78 0.54 0.00	25.10 0.58 0.00	25.73 0.65 0.00	25.09 0.61 -2.71	24.37 0.58 -0.37	29.82 0.57 0.00	34.39 0.52 0.00	35.10 0.52 0.00	35.90 0.57 0.00	31.67 0.36 0.00
REPUBLIC_115KV_BARTNBRK 55605	31.20 2.30 0.00	29.38 2.05 0.00	25.69 1.79 0.00	25.64 1.56 0.00	29.26 1.73 0.00	27.29 1.62 0.00	27.78 1.70 0.00	25.64 1.36 0.00	26.43 1.52 0.00	24.64 1.29 0.00	34.03 2.29 0.00	25.25 1.61 0.00	4.59 0.14 0.00	21.97 0.41 0.00	23.74 0.50 0.00	25.17 0.66 0.00	26.14 1.07 0.00	25.51 1.24 -2.50	24.75 1.33 0.00	31.17 1.92 0.00	36.03 2.16 0.00	37.23 2.65 0.00	37.96 2.63 0.00	33.30 1.99 0.00
REVERE_CPPR_DRP 24186	29.31 0.42 0.00	27.79 0.45 0.00	24.29 0.39 0.00	24.55 0.47 0.00	28.11 0.57 0.00	26.19 0.52 0.00	26.55 0.46 0.00	24.63 0.35 0.00	25.20 0.28 0.00	23.42 0.07 0.00	31.55 -0.20 0.00	23.48 -0.17 0.00	4.41 -0.04 0.00	21.36 -0.20 0.00	23.05 -0.19 0.00	24.33 -0.18 0.00	24.97 -0.11 0.00	21.80 -0.09 -0.12	23.48 0.06 0.00	29.78 0.53 0.00	34.68 0.81 0.00	35.29 0.71 0.00	35.97 0.64 0.00	31.86 0.54 0.00
REYNLDPA_13_KV_LD 356490	28.66 -0.23 0.00	27.11 -0.22 0.00	23.71 -0.19 0.00	23.89 -0.19 0.00	27.42 -0.12 0.00	25.58 -0.09 0.00	26.01 -0.07 0.00	24.29 0.01 0.00	24.99 0.08 0.00	23.44 0.09 0.00	31.86 0.11 0.00	23.73 0.09 0.00	4.45 0.00 0.00	21.41 -0.15 0.00	23.03 -0.21 0.00	24.29 -0.23 0.00	24.86 -0.21 0.00	21.73 -0.05 0.00	23.50 0.08 0.00	29.50 0.25 0.00	34.23 0.36 0.00	35.04 0.47 0.00	35.82 0.48 0.00	31.75 0.43 0.00
REYNOLDS_115KV_TB3 80639	29.74 0.85 0.00	28.16 0.83 0.00	24.66 0.75 0.00	24.79 0.71 0.00	28.22 0.68 0.00	26.29 0.62 0.00	26.74 0.66 0.00	24.79 0.52 0.00	25.38 0.46 0.00	23.74 0.39 0.00	32.45 0.71 0.00	24.27 0.62 0.00	4.57 0.12 0.00	22.22 0.66 0.00	23.97 0.73 0.00	25.27 0.76 0.00	25.90 0.82 0.00	25.25 0.76 -2.72	24.53 0.74 -0.37	30.01 0.76 0.00	34.59 0.72 0.00	35.32 0.75 0.00	36.16 0.83 0.00	31.88 0.56 0.00

RIVERBAY____ 323610	31.44 2.55 0.00	29.72 2.39 0.00	25.99 2.08 0.00	26.17 2.08 0.00	29.71 2.18 0.00	27.82 2.15 0.00	28.21 2.12 0.00	26.22 1.95 0.00	26.80 1.88 0.00	25.17 1.82 0.00	34.16 2.42 0.00	25.58 1.93 0.00	4.83 0.37 0.00	23.52 1.96 0.00	25.56 2.32 0.00	27.11 2.60 0.00	27.78 2.70 0.00	26.47 2.18 -2.52	25.98 2.06 -0.51	31.37 2.12 0.00	36.27 2.40 0.00	36.80 2.23 0.00	37.54 2.21 0.00	33.18 1.86 0.00
RIVERSDE_115KV_TB3 55908	29.65 0.76 0.00	28.08 0.75 0.00	24.58 0.68 0.00	24.72 0.64 0.00	28.14 0.60 0.00	26.22 0.55 0.00	26.67 0.59 0.00	24.73 0.45 0.00	25.31 0.39 0.00	23.68 0.33 0.00	32.35 0.61 0.00	24.19 0.54 0.00	4.55 0.10 0.00	22.12 0.57 0.00	23.88 0.63 0.00	25.18 0.67 0.00	25.81 0.74 0.00	25.18 0.69 -2.72	24.46 0.67 -0.37	29.93 0.68 0.00	34.52 0.65 0.00	35.22 0.65 0.00	36.04 0.71 0.00	31.79 0.47 0.00
ROARING__BROOK_WT_PWR 323790	28.38 -0.52 0.00	26.90 -0.43 0.00	23.62 -0.28 0.00	23.87 -0.21 0.00	27.34 -0.20 0.00	25.50 -0.16 0.00	25.85 -0.23 0.00	24.09 -0.18 0.00	24.68 -0.24 0.00	23.12 -0.23 0.00	31.35 -0.40 0.00	23.23 -0.42 0.00	4.36 -0.10 0.00	21.01 -0.54 0.00	22.60 -0.64 0.00	23.83 -0.68 0.00	24.50 -0.57 0.00	21.37 -0.40 0.00	23.06 -0.36 0.00	28.93 -0.32 0.00	33.66 -0.20 0.00	34.36 -0.21 0.00	35.04 -0.30 0.00	31.01 -0.31 0.00
ROCHESRG_115KV_T4 355643	28.07 -0.82 0.00	26.59 -0.74 0.00	23.13 -0.78 0.00	23.31 -0.77 0.00	26.79 -0.75 0.00	24.81 -0.86 0.00	25.20 -0.88 0.00	23.54 -0.74 0.00	23.93 -0.99 0.00	22.57 -0.78 0.00	30.59 -1.16 0.00	22.72 -0.93 0.00	4.33 -0.13 0.00	21.01 -0.55 0.00	22.60 -0.65 0.00	23.69 -0.82 0.00	24.14 -0.94 0.00	20.08 -0.97 0.72	21.03 -1.10 1.30	28.01 -1.24 0.00	32.57 -1.30 0.00	33.28 -1.29 0.00	33.95 -1.38 0.00	30.44 -0.87 0.00
ROCHESTER_9_IC 23652	28.24 -0.65 0.00	26.75 -0.58 0.00	23.26 -0.64 0.00	23.45 -0.64 0.00	26.94 -0.60 0.00	24.95 -0.72 0.00	25.34 -0.74 0.00	23.67 -0.61 0.00	24.05 -0.86 0.00	22.68 -0.67 0.00	30.73 -1.02 0.00	22.82 -0.83 0.00	4.35 -0.10 0.00	21.10 -0.46 0.00	22.69 -0.55 0.00	23.81 -0.71 0.00	24.27 -0.80 0.00	20.20 -0.84 0.74	21.16 -0.94 1.32	28.21 -1.04 0.00	32.81 -1.05 0.00	33.53 -1.04 0.00	34.19 -1.14 0.00	30.65 -0.67 0.00
ROCKVIEW_13_KV_LD 356306	30.82 1.93 0.00	29.08 1.75 0.00	25.44 1.53 0.00	25.64 1.56 0.00	29.10 1.56 0.00	27.19 1.52 0.00	27.59 1.51 0.00	25.65 1.37 0.00	26.21 1.29 0.00	24.59 1.24 0.00	33.46 1.71 0.00	25.09 1.44 0.00	4.75 0.30 0.00	23.11 1.56 0.00	25.11 1.86 0.00	26.65 2.14 0.00	27.30 2.23 0.00	26.11 1.81 -2.52	25.63 1.70 -0.51	30.95 1.70 0.00	35.70 1.84 0.00	36.25 1.67 0.00	37.00 1.66 0.00	32.71 1.39 0.00
ROME____115KV_TB2 80656	29.31 0.42 0.00	27.79 0.45 0.00	24.29 0.39 0.00	24.55 0.47 0.00	28.11 0.57 0.00	26.19 0.52 0.00	26.55 0.46 0.00	24.63 0.35 0.00	25.20 0.28 0.00	23.42 0.07 0.00	31.55 -0.20 0.00	23.48 -0.17 0.00	4.41 -0.04 0.00	21.36 -0.20 0.00	23.05 -0.19 0.00	24.33 -0.18 0.00	24.97 -0.11 0.00	21.80 -0.09 -0.12	23.48 0.06 0.00	29.78 0.53 0.00	34.68 0.81 0.00	35.29 0.71 0.00	35.97 0.64 0.00	31.86 0.54 0.00
ROSETON____1 23587	30.38 1.49 0.00	28.72 1.39 0.00	25.13 1.23 0.00	25.32 1.24 0.00	28.78 1.24 0.00	26.87 1.20 0.00	27.27 1.19 0.00	25.34 1.06 0.00	25.89 0.97 0.00	24.26 0.91 0.00	33.06 1.32 0.00	24.75 1.10 0.00	4.68 0.23 0.00	22.80 1.24 0.00	24.72 1.48 0.00	26.19 1.68 0.00	26.82 1.74 0.00	25.72 1.43 -2.53	25.28 1.35 -0.50	30.58 1.34 0.00	35.30 1.43 0.00	35.87 1.30 0.00	36.62 1.29 0.00	32.36 1.04 0.00
ROSETON____2 23588	30.38 1.49 0.00	28.72 1.39 0.00	25.13 1.23 0.00	25.32 1.24 0.00	28.78 1.24 0.00	26.87 1.20 0.00	27.27 1.19 0.00	25.34 1.06 0.00	25.89 0.97 0.00	24.26 0.91 0.00	33.06 1.32 0.00	24.75 1.10 0.00	4.68 0.23 0.00	22.80 1.24 0.00	24.72 1.48 0.00	26.19 1.68 0.00	26.82 1.74 0.00	25.72 1.43 -2.53	25.28 1.35 -0.50	30.58 1.34 0.00	35.30 1.43 0.00	35.87 1.30 0.00	36.62 1.29 0.00	32.36 1.04 0.00
ROTTDRAM_115KV_TB3 80664	29.78 0.88 0.00	28.17 0.83 0.00	24.65 0.74 0.00	24.80 0.72 0.00	28.28 0.74 0.00	26.36 0.70 0.00	26.80 0.71 0.00	24.87 0.59 0.00	25.46 0.54 0.00	23.83 0.48 0.00	32.51 0.76 0.00	24.22 0.57 0.00	4.54 0.09 0.00	22.04 0.48 0.00	23.79 0.54 0.00	25.09 0.58 0.00	25.71 0.63 0.00	24.87 0.58 -2.52	24.04 0.62 0.00	30.00 0.76 0.00	34.71 0.84 0.00	35.41 0.84 0.00	36.21 0.88 0.00	31.99 0.68 0.00
RUSSELL____1 23602	28.35 -0.54 0.00	26.84 -0.49 0.00	23.34 -0.57 0.00	23.52 -0.56 0.00	27.02 -0.51 0.00	25.03 -0.64 0.00	25.42 -0.66 0.00	23.74 -0.54 0.00	24.13 -0.79 0.00	22.75 -0.60 0.00	30.83 -0.92 0.00	22.89 -0.76 0.00	4.36 -0.09 0.00	21.16 -0.40 0.00	22.76 -0.48 0.00	23.89 -0.62 0.00	24.37 -0.70 0.00	20.29 -0.75 0.73	21.27 -0.83 1.32	28.34 -0.90 0.00	32.96 -0.90 0.00	33.68 -0.89 0.00	34.34 -0.99 0.00	30.77 -0.55 0.00
RUSSELL____2 23532	28.35 -0.54 0.00	26.84 -0.49 0.00	23.34 -0.57 0.00	23.52 -0.56 0.00	27.02 -0.51 0.00	25.03 -0.64 0.00	25.42 -0.66 0.00	23.74 -0.54 0.00	24.13 -0.79 0.00	22.75 -0.60 0.00	30.83 -0.92 0.00	22.89 -0.76 0.00	4.36 -0.09 0.00	21.16 -0.40 0.00	22.76 -0.48 0.00	23.89 -0.62 0.00	24.37 -0.70 0.00	20.29 -0.75 0.73	21.27 -0.83 1.32	28.34 -0.90 0.00	32.96 -0.90 0.00	33.68 -0.89 0.00	34.34 -0.99 0.00	30.77 -0.55 0.00
RUSSELL____3 23549	28.35 -0.54 0.00	26.84 -0.49 0.00	23.34 -0.57 0.00	23.52 -0.56 0.00	27.02 -0.51 0.00	25.03 -0.64 0.00	25.42 -0.66 0.00	23.74 -0.54 0.00	24.13 -0.79 0.00	22.75 -0.60 0.00	30.83 -0.92 0.00	22.89 -0.76 0.00	4.36 -0.09 0.00	21.16 -0.40 0.00	22.76 -0.48 0.00	23.89 -0.62 0.00	24.37 -0.70 0.00	20.29 -0.75 0.73	21.27 -0.83 1.32	28.34 -0.90 0.00	32.96 -0.90 0.00	33.68 -0.89 0.00	34.34 -0.99 0.00	30.77 -0.55 0.00
RUSSELL____4 23556	28.35 -0.54 0.00	26.84 -0.49 0.00	23.34 -0.57 0.00	23.52 -0.56 0.00	27.02 -0.51 0.00	25.03 -0.64 0.00	25.42 -0.66 0.00	23.74 -0.54 0.00	24.13 -0.79 0.00	22.75 -0.60 0.00	30.83 -0.92 0.00	22.89 -0.76 0.00	4.36 -0.09 0.00	21.16 -0.40 0.00	22.76 -0.48 0.00	23.89 -0.62 0.00	24.37 -0.70 0.00	20.29 -0.75 0.73	21.27 -0.83 1.32	28.34 -0.90 0.00	32.96 -0.90 0.00	33.68 -0.89 0.00	34.34 -0.99 0.00	30.77 -0.55 0.00
RUSSELL__STATION 23914	28.35 -0.54 0.00	26.84 -0.49 0.00	23.34 -0.57 0.00	23.52 -0.56 0.00	27.02 -0.51 0.00	25.03 -0.64 0.00	25.42 -0.66 0.00	23.74 -0.54 0.00	24.13 -0.79 0.00	22.75 -0.60 0.00	30.83 -0.92 0.00	22.89 -0.76 0.00	4.36 -0.09 0.00	21.16 -0.40 0.00	22.76 -0.48 0.00	23.89 -0.62 0.00	24.37 -0.70 0.00	20.29 -0.75 0.73	21.27 -0.83 1.32	28.34 -0.90 0.00	32.96 -0.90 0.00	33.68 -0.89 0.00	34.34 -0.99 0.00	30.77 -0.55 0.00

S SALMON___HYD 24043	28.09 -0.80 0.00	26.63 -0.70 0.00	23.29 -0.61 0.00	23.55 -0.54 0.00	26.96 -0.57 0.00	25.05 -0.61 0.00	25.36 -0.72 0.00	23.53 -0.75 0.00	24.12 -0.80 0.00	22.50 -0.85 0.00	30.46 -1.29 0.00	22.68 -0.96 0.00	4.27 -0.18 0.00	20.68 -0.87 0.00	22.31 -0.94 0.00	23.53 -0.98 0.00	24.08 -1.00 0.00	20.69 -0.93 0.16	21.97 -1.02 0.43	28.22 -1.02 0.00	32.79 -1.08 0.00	33.42 -1.16 0.00	34.12 -1.21 0.00	30.30 -1.02 0.00
S.PERRY___115KV_TB1 80734	28.51 -0.38 0.00	27.11 -0.22 0.00	23.62 -0.28 0.00	23.88 -0.20 0.00	27.47 -0.07 0.00	25.54 -0.13 0.00	25.97 -0.11 0.00	24.30 0.02 0.00	24.54 -0.38 0.00	22.85 -0.50 0.00	30.72 -1.02 0.00	22.62 -1.03 0.00	4.30 -0.15 0.00	20.85 -0.71 0.00	22.36 -0.88 0.00	23.47 -1.04 0.00	25.07 -1.23 -1.23	44.09 -1.20 -23.52	24.84 -1.24 -2.65	28.47 -0.78 0.00	33.38 -0.49 0.00	34.17 -0.40 0.00	34.91 -0.43 0.00	31.42 0.10 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.42 -1.47 0.00	26.04 -1.29 0.00	22.59 -1.31 0.00	22.80 -1.28 0.00	26.27 -1.27 0.00	24.24 -1.43 0.00	24.59 -1.49 0.00	23.06 -1.22 0.00	23.37 -1.55 0.00	22.20 -1.15 0.00	30.07 -1.68 0.00	22.29 -1.36 0.00	4.28 -0.17 0.00	20.81 -0.75 0.00	22.30 -0.94 0.00	23.32 -1.20 0.00	23.23 -1.50 0.34	12.17 -1.52 8.09	18.26 -1.82 3.34	27.14 -2.10 0.00	31.60 -2.27 0.00	32.38 -2.19 0.00	33.07 -2.26 0.00	29.96 -1.36 0.00
SAWYER___23_KV_LOAD 55526	27.42 -1.47 0.00	26.04 -1.29 0.00	22.59 -1.31 0.00	22.80 -1.28 0.00	26.27 -1.27 0.00	24.24 -1.43 0.00	24.59 -1.49 0.00	23.06 -1.22 0.00	23.37 -1.55 0.00	22.20 -1.15 0.00	30.07 -1.68 0.00	22.29 -1.36 0.00	4.28 -0.17 0.00	20.81 -0.75 0.00	22.30 -0.94 0.00	23.32 -1.20 0.00	23.23 -1.50 0.34	12.17 -1.52 8.09	18.26 -1.82 3.34	27.14 -2.10 0.00	31.60 -2.27 0.00	32.38 -2.19 0.00	33.07 -2.26 0.00	29.96 -1.36 0.00
SELKIRK___I 23801	29.78 0.89 0.00	28.19 0.86 0.00	24.68 0.77 0.00	24.83 0.75 0.00	28.29 0.75 0.00	26.37 0.70 0.00	26.79 0.71 0.00	24.87 0.59 0.00	25.42 0.51 0.00	23.74 0.39 0.00	32.36 0.62 0.00	24.18 0.53 0.00	4.54 0.09 0.00	22.06 0.51 0.00	23.81 0.57 0.00	25.16 0.64 0.00	25.82 0.74 0.00	25.15 0.68 -2.69	24.46 0.67 -0.38	30.01 0.76 0.00	34.64 0.78 0.00	35.36 0.78 0.00	36.16 0.83 0.00	31.96 0.64 0.00
SELKIRK___II 23799	29.64 0.75 0.00	28.06 0.72 0.00	24.56 0.65 0.00	24.71 0.63 0.00	28.14 0.61 0.00	26.23 0.56 0.00	26.67 0.58 0.00	24.76 0.48 0.00	25.32 0.40 0.00	23.69 0.34 0.00	32.33 0.58 0.00	24.15 0.50 0.00	4.55 0.10 0.00	22.12 0.56 0.00	23.88 0.64 0.00	25.20 0.69 0.00	25.82 0.74 0.00	25.13 0.66 -2.70	24.42 0.63 -0.37	29.88 0.64 0.00	34.49 0.63 0.00	35.18 0.61 0.00	35.99 0.66 0.00	31.78 0.47 0.00
SENECA OSWGO___HYD 24041	28.17 -0.72 0.00	26.66 -0.67 0.00	23.29 -0.61 0.00	23.47 -0.61 0.00	26.85 -0.69 0.00	25.00 -0.67 0.00	25.39 -0.69 0.00	23.63 -0.65 0.00	24.20 -0.71 0.00	22.67 -0.68 0.00	30.69 -1.06 0.00	22.84 -0.81 0.00	4.30 -0.15 0.00	20.87 -0.69 0.00	22.50 -0.74 0.00	23.72 -0.79 0.00	24.24 -0.83 0.00	20.80 -0.80 0.17	22.09 -0.86 0.47	28.25 -0.99 0.00	32.73 -1.13 0.00	33.40 -1.18 0.00	34.09 -1.24 0.00	30.28 -1.04 0.00
SENECA___115KV_TB3 355854	27.58 -1.31 0.00	26.22 -1.12 0.00	22.74 -1.16 0.00	22.98 -1.10 0.00	26.47 -1.07 0.00	24.45 -1.22 0.00	24.81 -1.27 0.00	23.25 -1.03 0.00	23.54 -1.38 0.00	22.32 -1.03 0.00	30.16 -1.59 0.00	22.36 -1.30 0.00	4.29 -0.16 0.00	20.86 -0.70 0.00	22.34 -0.91 0.00	23.42 -1.09 0.00	23.29 -1.44 0.36	11.87 -1.42 8.48	18.20 -1.70 3.52	27.34 -1.91 0.00	31.84 -2.02 0.00	32.60 -1.97 0.00	33.30 -2.03 0.00	30.18 -1.13 0.00
SENECA___ENERGY 23797	28.42 -0.47 0.00	26.97 -0.37 0.00	23.51 -0.39 0.00	23.72 -0.36 0.00	27.20 -0.33 0.00	25.30 -0.36 0.00	25.73 -0.36 0.00	24.00 -0.28 0.00	24.44 -0.48 0.00	22.89 -0.46 0.00	30.88 -0.87 0.00	22.88 -0.77 0.00	4.32 -0.13 0.00	20.95 -0.61 0.00	22.56 -0.68 0.00	23.82 -0.69 0.00	24.37 -0.79 -0.08	22.06 -0.80 -1.09	21.80 -0.77 0.85	28.51 -0.74 0.00	33.13 -0.73 0.00	33.79 -0.77 0.00	34.50 -0.83 0.00	30.79 -0.53 0.00
SHOEMAKER___GT 23640	30.31 1.42 0.00	28.65 1.32 0.00	25.08 1.17 0.00	25.27 1.19 0.00	28.74 1.20 0.00	26.83 1.16 0.00	27.21 1.13 0.00	25.28 1.00 0.00	25.81 0.90 0.00	24.13 0.79 0.00	32.86 1.11 0.00	24.59 0.94 0.00	4.66 0.21 0.00	22.69 1.14 0.00	24.67 1.42 0.00	26.08 1.56 0.00	26.69 1.62 0.00	25.54 1.31 -2.46	25.27 1.29 -0.57	30.53 1.28 0.00	35.27 1.41 0.00	35.82 1.24 0.00	36.53 1.20 0.00	32.31 1.00 0.00
SHOEMAKR_138KV_BK 111 55601	30.30 1.41 0.00	28.65 1.31 0.00	25.08 1.17 0.00	25.27 1.19 0.00	28.73 1.20 0.00	26.83 1.16 0.00	27.22 1.13 0.00	25.28 1.00 0.00	25.81 0.90 0.00	24.16 0.81 0.00	32.88 1.13 0.00	24.61 0.96 0.00	4.66 0.21 0.00	22.71 1.15 0.00	24.66 1.42 0.00	26.09 1.57 0.00	26.71 1.64 0.00	25.56 1.33 -2.46	25.28 1.29 -0.57	30.52 1.28 0.00	35.26 1.40 0.00	35.81 1.24 0.00	36.53 1.20 0.00	32.31 0.99 0.00
SHOREHAM_IC_1 23715	42.14 2.29 -10.95	29.50 2.17 0.00	25.73 1.82 0.00	25.96 1.88 0.00	29.57 2.04 0.00	27.70 2.03 0.00	28.18 2.10 0.00	26.22 1.94 0.00	26.79 1.86 -0.01	27.08 1.69 -2.04	52.50 2.37 -18.39	39.73 1.87 -14.21	4.77 0.32 0.00	22.99 1.44 0.00	24.97 1.72 0.00	31.56 2.22 -4.83	27.33 2.25 0.00	32.02 1.83 -8.42	25.70 1.77 -0.51	31.03 1.78 0.00	35.66 1.79 0.00	36.21 1.63 0.00	37.74 2.02 -0.39	34.38 1.78 -1.29
SHOREHAM_IC_2 23716	42.14 2.29 -10.95	29.50 2.17 0.00	25.73 1.82 0.00	25.96 1.88 0.00	29.57 2.04 0.00	27.70 2.03 0.00	28.18 2.10 0.00	26.22 1.94 0.00	26.79 1.86 -0.01	27.08 1.69 -2.04	52.50 2.37 -18.39	39.73 1.87 -14.21	4.77 0.32 0.00	22.99 1.44 0.00	24.97 1.72 0.00	31.56 2.22 -4.83	27.33 2.25 0.00	32.02 1.83 -8.42	25.70 1.77 -0.51	31.03 1.78 0.00	35.66 1.79 0.00	36.21 1.63 0.00	37.74 2.02 -0.39	34.38 1.78 -1.29
SISSONVILLE____ 23735	27.77 -1.12 0.00	26.30 -1.03 0.00	23.02 -0.89 0.00	23.23 -0.85 0.00	26.69 -0.84 0.00	24.72 -0.95 0.00	25.09 -1.00 0.00	23.35 -0.93 0.00	23.99 -0.93 0.00	22.43 -0.92 0.00	30.44 -1.31 0.00	22.73 -0.92 0.00	4.25 -0.20 0.00	20.44 -1.12 0.00	21.99 -1.26 0.00	23.30 -1.22 0.00	23.88 -1.20 0.00	20.78 -1.03 -0.04	22.46 -0.95 0.00	28.39 -0.86 0.00	33.03 -0.83 0.00	33.81 -0.76 0.00	34.66 -0.67 0.00	30.66 -0.66 0.00
SITHE_IND_GS1 24169	28.17 -0.72 0.00	26.67 -0.67 0.00	23.30 -0.60 0.00	23.48 -0.61 0.00	26.86 -0.68 0.00	25.01 -0.66 0.00	25.41 -0.67 0.00	23.65 -0.63 0.00	24.21 -0.71 0.00	22.69 -0.66 0.00	30.80 -0.95 0.00	22.92 -0.73 0.00	4.32 -0.13 0.00	20.94 -0.62 0.00	22.58 -0.67 0.00	23.80 -0.71 0.00	24.32 -0.76 0.00	20.89 -0.75 0.13	22.21 -0.84 0.37	28.20 -1.04 0.00	32.66 -1.21 0.00	33.31 -1.27 0.00	34.03 -1.30 0.00	30.25 -1.07 0.00

SITHE_IND_GS2 24170	28.17 -0.72 0.00	26.67 -0.67 0.00	23.30 -0.60 0.00	23.48 -0.61 0.00	26.86 -0.68 0.00	25.01 -0.66 0.00	25.41 -0.67 0.00	23.65 -0.63 0.00	24.21 -0.71 0.00	22.69 -0.66 0.00	30.80 -0.95 0.00	22.92 -0.73 0.00	4.32 -0.13 0.00	20.94 -0.62 0.00	22.58 -0.67 0.00	23.80 -0.71 0.00	24.32 -0.76 0.00	20.89 -0.75 0.13	22.21 -0.84 0.37	28.20 -1.04 0.00	32.66 -1.21 0.00	33.31 -1.27 0.00	34.03 -1.30 0.00	30.25 -1.07 0.00
SITHE_IND_GS3 24171	28.17 -0.72 0.00	26.67 -0.67 0.00	23.30 -0.60 0.00	23.48 -0.61 0.00	26.86 -0.68 0.00	25.01 -0.66 0.00	25.41 -0.67 0.00	23.65 -0.63 0.00	24.21 -0.71 0.00	22.69 -0.66 0.00	30.80 -0.95 0.00	22.92 -0.73 0.00	4.32 -0.13 0.00	20.94 -0.62 0.00	22.58 -0.67 0.00	23.80 -0.71 0.00	24.32 -0.76 0.00	20.89 -0.75 0.13	22.21 -0.84 0.37	28.20 -1.04 0.00	32.66 -1.21 0.00	33.31 -1.27 0.00	34.03 -1.30 0.00	30.25 -1.07 0.00
SITHE_IND_GS4 24172	28.17 -0.72 0.00	26.67 -0.67 0.00	23.30 -0.60 0.00	23.48 -0.61 0.00	26.86 -0.68 0.00	25.01 -0.66 0.00	25.41 -0.67 0.00	23.65 -0.63 0.00	24.21 -0.71 0.00	22.69 -0.66 0.00	30.80 -0.95 0.00	22.92 -0.73 0.00	4.32 -0.13 0.00	20.94 -0.62 0.00	22.58 -0.67 0.00	23.80 -0.71 0.00	24.32 -0.76 0.00	20.89 -0.75 0.13	22.21 -0.84 0.37	28.20 -1.04 0.00	32.66 -1.21 0.00	33.31 -1.27 0.00	34.03 -1.30 0.00	30.25 -1.07 0.00
SITHE___BATAVIA 24024	28.13 -0.76 0.00	26.67 -0.66 0.00	23.14 -0.77 0.00	23.33 -0.75 0.00	26.87 -0.66 0.00	24.83 -0.84 0.00	25.22 -0.86 0.00	23.55 -0.73 0.00	23.71 -1.21 0.00	22.31 -1.03 0.00	30.15 -1.60 0.00	22.39 -1.26 0.00	4.30 -0.16 0.00	20.80 -0.76 0.00	22.32 -0.93 0.00	23.36 -1.15 0.00	23.57 -1.32 0.18	16.10 -1.12 4.55	19.85 -1.22 2.35	27.96 -1.29 0.00	32.62 -1.25 0.00	33.38 -1.19 0.00	34.04 -1.30 0.00	30.69 -0.63 0.00
SITHE___INDEPEND 23800	28.17 -0.72 0.00	26.67 -0.67 0.00	23.30 -0.60 0.00	23.48 -0.61 0.00	26.85 -0.68 0.00	25.01 -0.66 0.00	25.41 -0.68 0.00	23.65 -0.63 0.00	24.21 -0.71 0.00	22.69 -0.66 0.00	30.80 -0.95 0.00	22.92 -0.73 0.00	4.32 -0.13 0.00	20.94 -0.62 0.00	22.58 -0.66 0.00	23.80 -0.71 0.00	24.32 -0.75 0.00	20.89 -0.75 0.13	22.21 -0.84 0.37	28.20 -1.04 0.00	32.66 -1.21 0.00	33.31 -1.27 0.00	34.03 -1.30 0.00	30.25 -1.06 0.00
SITHE___MASSENA 23902	28.54 -0.35 0.00	27.00 -0.33 0.00	23.62 -0.29 0.00	23.80 -0.27 0.00	27.32 -0.22 0.00	25.46 -0.21 0.00	25.88 -0.20 0.00	24.15 -0.13 0.00	24.85 -0.07 0.00	23.29 -0.06 0.00	31.65 -0.10 0.00	23.59 -0.06 0.00	4.42 -0.03 0.00	21.27 -0.29 0.00	22.88 -0.37 0.00	24.13 -0.38 0.00	24.73 -0.35 0.00	21.59 -0.18 0.00	23.36 -0.06 0.00	29.35 0.10 0.00	34.08 0.22 0.00	34.89 0.32 0.00	35.67 0.34 0.00	31.61 0.29 0.00
SITHE___OGDNSBRG 24021	28.63 -0.27 0.00	27.07 -0.26 0.00	23.69 -0.21 0.00	23.90 -0.18 0.00	27.47 -0.06 0.00	25.54 -0.13 0.00	25.93 -0.15 0.00	24.08 -0.20 0.00	24.63 -0.28 0.00	23.03 -0.32 0.00	31.27 -0.48 0.00	23.32 -0.33 0.00	4.37 -0.08 0.00	20.98 -0.57 0.00	22.57 -0.67 0.00	23.85 -0.66 0.00	24.44 -0.64 0.00	21.47 -0.30 0.00	23.32 -0.11 0.00	29.50 0.25 0.00	34.32 0.45 0.00	35.13 0.55 0.00	35.90 0.57 0.00	31.77 0.46 0.00
SITHE___STERLING 23777	29.28 0.39 0.00	27.74 0.41 0.00	24.24 0.34 0.00	24.47 0.39 0.00	28.00 0.46 0.00	26.10 0.43 0.00	26.48 0.40 0.00	24.61 0.33 0.00	25.18 0.27 0.00	23.46 0.11 0.00	31.68 -0.07 0.00	23.55 -0.10 0.00	4.43 -0.03 0.00	21.45 -0.11 0.00	23.15 -0.10 0.00	24.42 -0.10 0.00	25.01 -0.06 0.00	21.85 -0.06 -0.14	23.45 0.03 0.00	29.60 0.35 0.00	34.47 0.60 0.00	35.10 0.53 0.00	35.80 0.46 0.00	31.73 0.41 0.00
SLEIGHT__34_KV_TB1 80719	28.23 -0.67 0.00	26.73 -0.60 0.00	23.27 -0.64 0.00	23.46 -0.62 0.00	26.92 -0.62 0.00	24.99 -0.68 0.00	25.41 -0.67 0.00	23.72 -0.56 0.00	24.13 -0.79 0.00	22.65 -0.70 0.00	30.61 -1.13 0.00	22.70 -0.95 0.00	4.30 -0.15 0.00	20.85 -0.70 0.00	22.46 -0.79 0.00	23.63 -0.88 0.00	24.13 -0.94 0.00	20.25 -0.91 0.61	21.37 -0.91 1.15	28.30 -0.95 0.00	32.89 -0.97 0.00	33.56 -1.01 0.00	34.23 -1.11 0.00	30.54 -0.78 0.00
SOUTH CAIRO___GT 23612	30.48 1.59 0.00	28.80 1.47 0.00	25.18 1.28 0.00	25.33 1.25 0.00	28.86 1.32 0.00	26.91 1.24 0.00	27.37 1.29 0.00	25.46 1.18 0.00	25.89 0.97 0.00	24.11 0.76 0.00	32.71 0.96 0.00	24.40 0.75 0.00	4.59 0.14 0.00	22.35 0.80 0.00	24.14 0.90 0.00	25.54 1.03 0.00	26.30 1.22 0.00	25.61 1.17 -2.66	25.01 1.19 -0.40	30.75 1.50 0.00	35.64 1.77 0.00	36.35 1.77 0.00	37.08 1.75 0.00	32.67 1.35 0.00
SOUTH HAMPTN___IC 23720	42.00 2.17 -10.94	29.53 2.20 0.00	25.73 1.83 0.00	26.09 2.01 0.00	29.85 2.31 0.00	28.04 2.37 0.00	28.57 2.49 0.00	26.59 2.31 0.00	27.19 2.27 -0.01	27.45 2.07 -2.04	52.93 2.81 -18.37	39.97 2.12 -14.20	4.80 0.35 0.00	23.16 1.60 0.00	25.20 1.96 0.00	31.80 2.46 -4.82	27.55 2.47 0.00	32.23 2.05 -8.41	25.93 2.00 -0.51	31.31 2.07 0.00	35.97 2.10 0.00	36.50 1.92 0.00	38.09 2.36 -0.39	34.75 2.15 -1.28
SOUTHDOW__115KV_TB1 355954	28.05 -0.84 0.00	26.79 -0.55 0.00	23.38 -0.52 0.00	23.72 -0.36 0.00	27.23 -0.31 0.00	25.23 -0.44 0.00	25.68 -0.41 0.00	24.03 -0.24 0.00	24.27 -0.65 0.00	22.89 -0.46 0.00	30.94 -0.81 0.00	22.83 -0.82 0.00	4.37 -0.08 0.00	21.25 -0.31 0.00	22.77 -0.48 0.00	23.94 -0.57 0.00	23.94 -0.94 0.19	15.43 -0.99 5.35	19.18 -1.15 3.09	28.25 -1.00 0.00	32.90 -0.96 0.00	33.61 -0.96 0.00	34.27 -1.06 0.00	31.10 -0.22 0.00
SOUTHOLD_69_KV_BK 2 55809	41.76 1.93 -10.94	29.44 2.11 0.00	25.62 1.71 0.00	26.08 2.00 0.00	29.98 2.44 0.00	28.21 2.55 0.00	28.80 2.72 0.00	26.81 2.53 0.00	27.43 2.51 -0.01	27.69 2.31 -2.04	53.19 3.07 -18.37	40.09 2.24 -14.20	4.82 0.37 0.00	23.23 1.67 0.00	25.32 2.07 0.00	31.92 2.58 -4.82	27.65 2.57 0.00	32.32 2.14 -8.41	26.02 2.10 -0.51	31.42 2.18 0.00	36.07 2.20 0.00	36.59 2.01 0.00	38.23 2.51 -0.39	34.95 2.35 -1.28
SOUTHOLD___IC 23719	41.77 1.93 -10.94	29.44 2.11 0.00	25.62 1.71 0.00	26.08 2.00 0.00	29.98 2.44 0.00	28.22 2.55 0.00	28.80 2.72 0.00	26.81 2.53 0.00	27.43 2.51 -0.01	27.69 2.31 -2.04	53.21 3.09 -18.37	40.09 2.24 -14.20	4.82 0.37 0.00	23.23 1.67 0.00	25.32 2.07 0.00	31.92 2.58 -4.82	27.65 2.57 0.00	32.32 2.14 -8.41	26.02 2.10 -0.51	31.42 2.18 0.00	36.07 2.20 0.00	36.59 2.01 0.00	38.23 2.50 -0.39	34.95 2.35 -1.28
SOUTH_FORK_WT_PWR 323839	41.37 1.53 -10.94	29.22 1.88 0.00	25.40 1.50 0.00	25.96 1.88 0.00	29.96 2.43 0.00	28.26 2.59 0.00	28.88 2.80 0.00	26.89 2.61 0.00	27.52 2.60 -0.01	27.76 2.37 -2.04	53.27 3.15 -18.37	40.07 2.22 -14.20	4.81 0.36 0.00	23.21 1.65 0.00	25.33 2.08 0.00	31.90 2.56 -4.82	27.60 2.52 0.00	32.27 2.09 -8.41	25.95 2.03 -0.51	31.33 2.08 0.00	35.94 2.07 0.00	36.45 1.88 0.00	38.17 2.44 -0.39	34.97 2.37 -1.28

SPIERFLS_115KV_TB 1 80737	30.38 1.49 0.00	28.70 1.37 0.00	25.11 1.20 0.00	25.21 1.14 0.00	28.76 1.22 0.00	26.82 1.15 0.00	27.27 1.19 0.00	25.21 0.94 0.00	25.87 0.95 0.00	24.17 0.82 0.00	33.14 1.39 0.00	24.64 0.99 0.00	4.56 0.11 0.00	22.00 0.45 0.00	23.73 0.49 0.00	25.06 0.55 0.00	25.83 0.75 0.00	25.11 0.83 -2.50	24.39 0.97 0.00	30.58 1.34 0.00	35.33 1.47 0.00	36.15 1.57 0.00	36.90 1.56 0.00	32.48 1.16 0.00
ST LAWRENCE____ 23600	28.43 -0.46 0.00	26.89 -0.44 0.00	23.52 -0.39 0.00	23.69 -0.39 0.00	27.19 -0.35 0.00	25.36 -0.30 0.00	25.79 -0.29 0.00	24.08 -0.19 0.00	24.79 -0.13 0.00	23.24 -0.10 0.00	31.59 -0.16 0.00	23.54 -0.11 0.00	4.41 -0.04 0.00	21.24 -0.31 0.00	22.86 -0.39 0.00	24.10 -0.41 0.00	24.67 -0.41 0.00	21.54 -0.23 0.00	23.28 -0.14 0.00	29.21 -0.04 0.00	33.91 0.04 0.00	34.71 0.14 0.00	35.47 0.14 0.00	31.44 0.12 0.00
STATE_CA_115KV_115_LB 55624	29.67 0.78 0.00	28.09 0.76 0.00	24.59 0.68 0.00	24.73 0.65 0.00	28.16 0.62 0.00	26.24 0.57 0.00	26.69 0.61 0.00	24.76 0.48 0.00	25.33 0.42 0.00	23.70 0.35 0.00	32.38 0.64 0.00	24.19 0.54 0.00	4.55 0.10 0.00	22.09 0.53 0.00	23.84 0.59 0.00	25.16 0.65 0.00	25.81 0.73 0.00	25.19 0.69 -2.73	24.48 0.69 -0.37	29.97 0.72 0.00	34.56 0.70 0.00	35.26 0.69 0.00	36.06 0.73 0.00	31.82 0.50 0.00
STATE_ST_34_KV_LOAD 55959	28.97 0.08 0.00	27.47 0.13 0.00	23.90 0.00 0.00	24.09 0.01 0.00	27.66 0.12 0.00	25.68 0.02 0.00	26.18 0.10 0.00	24.42 0.14 0.00	24.83 -0.08 0.00	23.29 -0.06 0.00	31.45 -0.30 0.00	23.30 -0.35 0.00	4.39 -0.06 0.00	21.23 -0.33 0.00	22.90 -0.34 0.00	24.21 -0.30 0.00	24.75 -0.33 0.00	20.90 -0.43 0.45	22.14 -0.31 0.97	29.07 -0.18 0.00	33.77 -0.10 0.00	34.41 -0.17 0.00	35.14 -0.19 0.00	31.17 -0.15 0.00
STATION 5_MISC_HYD 23604	28.24 -0.65 0.00	26.75 -0.58 0.00	23.26 -0.64 0.00	23.45 -0.64 0.00	26.94 -0.60 0.00	24.95 -0.72 0.00	25.35 -0.73 0.00	23.67 -0.61 0.00	24.05 -0.86 0.00	22.67 -0.67 0.00	30.70 -1.04 0.00	22.82 -0.83 0.00	4.35 -0.10 0.00	21.10 -0.46 0.00	22.69 -0.55 0.00	23.82 -0.69 0.00	24.27 -0.81 0.00	20.21 -0.83 0.74	21.16 -0.94 1.32	28.21 -1.04 0.00	32.81 -1.06 0.00	33.52 -1.05 0.00	34.19 -1.14 0.00	30.65 -0.67 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.37 -0.53 0.00	26.88 -0.45 0.00	23.40 -0.50 0.00	23.61 -0.47 0.00	27.09 -0.44 0.00	25.15 -0.52 0.00	25.56 -0.52 0.00	23.85 -0.42 0.00	24.27 -0.65 0.00	22.80 -0.54 0.00	30.83 -0.92 0.00	22.85 -0.80 0.00	4.34 -0.12 0.00	21.03 -0.53 0.00	22.64 -0.61 0.00	23.81 -0.70 0.00	24.29 -0.78 0.00	20.29 -0.78 0.70	21.34 -0.80 1.28	28.44 -0.81 0.00	33.04 -0.82 0.00	33.72 -0.85 0.00	34.39 -0.94 0.00	30.75 -0.57 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	28.10 -0.80 0.00	26.61 -0.73 0.00	23.14 -0.76 0.00	23.33 -0.75 0.00	26.80 -0.74 0.00	24.83 -0.84 0.00	25.22 -0.87 0.00	23.55 -0.73 0.00	23.95 -0.97 0.00	22.57 -0.78 0.00	30.58 -1.17 0.00	22.71 -0.94 0.00	4.32 -0.13 0.00	20.97 -0.58 0.00	22.57 -0.68 0.00	23.68 -0.83 0.00	24.15 -0.92 0.00	20.13 -0.93 0.72	21.09 -1.04 1.29	28.08 -1.17 0.00	32.64 -1.23 0.00	33.35 -1.22 0.00	34.01 -1.32 0.00	30.47 -0.85 0.00
STA_56____34_KV_BUS2 355983	28.10 -0.80 0.00	26.61 -0.73 0.00	23.14 -0.76 0.00	23.33 -0.75 0.00	26.80 -0.74 0.00	24.83 -0.84 0.00	25.22 -0.87 0.00	23.55 -0.73 0.00	23.95 -0.97 0.00	22.57 -0.78 0.00	30.58 -1.17 0.00	22.71 -0.94 0.00	4.32 -0.13 0.00	20.97 -0.58 0.00	22.57 -0.68 0.00	23.68 -0.83 0.00	24.15 -0.92 0.00	20.13 -0.93 0.72	21.09 -1.04 1.29	28.08 -1.17 0.00	32.64 -1.23 0.00	33.35 -1.22 0.00	34.01 -1.32 0.00	30.47 -0.85 0.00
STA_67____115KV_BK2 355882	28.20 -0.70 0.00	26.71 -0.62 0.00	23.22 -0.68 0.00	23.41 -0.67 0.00	26.90 -0.64 0.00	24.91 -0.76 0.00	25.30 -0.78 0.00	23.63 -0.65 0.00	24.02 -0.90 0.00	22.64 -0.71 0.00	30.69 -1.06 0.00	22.79 -0.86 0.00	4.34 -0.11 0.00	21.07 -0.49 0.00	22.66 -0.58 0.00	23.77 -0.74 0.00	24.23 -0.84 0.00	20.17 -0.87 0.74	21.12 -0.99 1.32	28.16 -1.09 0.00	32.74 -1.12 0.00	33.46 -1.12 0.00	34.13 -1.21 0.00	30.59 -0.73 0.00
STA_7____115KV_9TRANS 80674	28.35 -0.54 0.00	26.84 -0.49 0.00	23.34 -0.57 0.00	23.52 -0.56 0.00	27.02 -0.51 0.00	25.03 -0.64 0.00	25.42 -0.66 0.00	23.74 -0.54 0.00	24.13 -0.79 0.00	22.75 -0.60 0.00	30.83 -0.92 0.00	22.89 -0.76 0.00	4.36 -0.09 0.00	21.16 -0.40 0.00	22.76 -0.48 0.00	23.89 -0.62 0.00	24.37 -0.70 0.00	20.29 -0.75 0.73	21.27 -0.83 1.32	28.34 -0.90 0.00	32.96 -0.90 0.00	33.68 -0.89 0.00	34.34 -0.99 0.00	30.77 -0.55 0.00
STA_82____115KV_TB1 80780	28.17 -0.72 0.00	26.68 -0.65 0.00	23.20 -0.70 0.00	23.39 -0.69 0.00	26.88 -0.66 0.00	24.89 -0.77 0.00	25.28 -0.80 0.00	23.62 -0.67 0.00	24.00 -0.92 0.00	22.63 -0.72 0.00	30.66 -1.09 0.00	22.77 -0.88 0.00	4.34 -0.12 0.00	21.05 -0.51 0.00	22.64 -0.61 0.00	23.74 -0.77 0.00	24.21 -0.87 0.00	20.14 -0.90 0.74	21.08 -1.01 1.32	28.12 -1.12 0.00	32.71 -1.15 0.00	33.42 -1.15 0.00	34.09 -1.24 0.00	30.56 -0.75 0.00
STEEL____WIND 323596	27.55 -1.34 0.00	26.21 -1.12 0.00	22.73 -1.18 0.00	22.97 -1.11 0.00	26.44 -1.09 0.00	24.43 -1.24 0.00	24.80 -1.28 0.00	23.22 -1.06 0.00	23.52 -1.40 0.00	22.29 -1.06 0.00	30.11 -1.64 0.00	22.33 -1.32 0.00	4.29 -0.17 0.00	20.83 -0.72 0.00	22.31 -0.94 0.00	23.39 -1.12 0.00	23.26 -1.46 0.36	11.83 -1.46 8.48	18.17 -1.73 3.52	27.31 -1.94 0.00	31.81 -2.05 0.00	32.57 -2.00 0.00	33.26 -2.07 0.00	30.15 -1.16 0.00
STEPHTWN_115KV_BK_2 55603	29.79 0.90 0.00	28.21 0.88 0.00	24.69 0.79 0.00	24.83 0.75 0.00	28.27 0.73 0.00	26.35 0.68 0.00	26.80 0.72 0.00	24.88 0.60 0.00	25.44 0.53 0.00	23.80 0.45 0.00	32.48 0.73 0.00	24.27 0.62 0.00	4.57 0.11 0.00	22.15 0.59 0.00	23.89 0.64 0.00	25.21 0.70 0.00	25.89 0.81 0.00	25.27 0.78 -2.71	24.58 0.80 -0.37	30.11 0.87 0.00	34.72 0.85 0.00	35.41 0.84 0.00	36.21 0.88 0.00	31.93 0.61 0.00
STEBEN_REC_LFGE 323667	27.25 -1.64 0.00	26.12 -1.21 0.00	22.76 -1.15 0.00	23.16 -0.92 0.00	26.72 -0.82 0.00	25.02 -0.64 0.00	25.41 -0.67 0.00	23.86 -0.42 0.00	24.29 -0.63 0.00	22.72 -0.63 0.00	30.40 -1.34 0.00	22.20 -1.45 0.00	4.19 -0.27 0.00	20.25 -1.30 0.00	21.68 -1.57 0.00	22.78 -1.73 0.00	23.77 -2.10 -0.80	33.67 -2.02 -13.92	20.97 -2.05 0.41	27.35 -1.90 0.00	31.96 -1.91 0.00	32.80 -1.77 0.00	33.72 -1.61 0.00	30.58 -0.74 0.00
STILLWATER____SOLAR 323814	30.22 1.33 0.00	28.58 1.25 0.00	25.01 1.10 0.00	25.13 1.05 0.00	28.65 1.11 0.00	26.70 1.03 0.00	27.15 1.07 0.00	25.16 0.88 0.00	25.75 0.84 0.00	24.06 0.71 0.00	32.96 1.21 0.00	24.55 0.90 0.00	4.58 0.13 0.00	22.15 0.59 0.00	23.88 0.64 0.00	25.19 0.68 0.00	25.91 0.83 0.00	25.11 0.84 -2.50	24.38 0.96 0.00	30.49 1.25 0.00	35.22 1.35 0.00	35.97 1.40 0.00	36.76 1.43 0.00	32.40 1.08 0.00

STONY___BROOK 24151	42.23 2.37 -10.97	29.54 2.21 0.00	25.76 1.85 0.00	25.97 1.89 0.00	29.55 2.01 0.00	27.66 1.99 0.00	28.12 2.04 0.00	26.16 1.88 0.00	26.73 1.80 -0.01	27.05 1.65 -2.04	52.54 2.38 -18.42	39.77 1.89 -14.24	4.78 0.32 0.00	23.03 1.48 0.00	25.00 1.76 0.00	31.63 2.28 -4.84	27.39 2.31 0.00	32.06 1.86 -8.43	25.71 1.78 -0.51	31.04 1.79 0.00	35.70 1.83 0.00	36.25 1.67 0.00	37.74 2.02 -0.39	34.36 1.75 -1.29
STURGEON_POOL_HYD 23609	30.55 1.66 0.00	28.85 1.52 0.00	25.24 1.34 0.00	25.43 1.35 0.00	28.90 1.36 0.00	26.99 1.33 0.00	27.40 1.32 0.00	25.47 1.19 0.00	26.01 1.09 0.00	24.34 0.99 0.00	33.12 1.38 0.00	24.81 1.16 0.00	4.70 0.25 0.00	22.92 1.37 0.00	24.92 1.67 0.00	26.40 1.89 0.00	26.97 1.90 0.00	25.84 1.52 -2.55	25.44 1.52 -0.50	30.77 1.53 0.00	35.53 1.66 0.00	36.10 1.52 0.00	36.83 1.50 0.00	32.52 1.20 0.00
ST_LAW_115_BK7_LBMP 345037	28.39 -0.50 0.00	26.85 -0.49 0.00	23.48 -0.42 0.00	23.66 -0.42 0.00	27.15 -0.39 0.00	25.33 -0.34 0.00	25.76 -0.32 0.00	24.05 -0.23 0.00	24.76 -0.16 0.00	23.22 -0.13 0.00	31.56 -0.19 0.00	23.51 -0.14 0.00	4.41 -0.04 0.00	21.21 -0.34 0.00	22.82 -0.42 0.00	24.06 -0.45 0.00	24.64 -0.44 0.00	21.51 -0.26 0.00	23.27 -0.16 0.00	29.20 -0.05 0.00	33.89 0.02 0.00	34.70 0.13 0.00	35.47 0.13 0.00	31.43 0.11 0.00
ST_LAW_115_BK8_LBMP 345038	28.39 -0.50 0.00	26.85 -0.49 0.00	23.48 -0.42 0.00	23.66 -0.42 0.00	27.15 -0.39 0.00	25.33 -0.34 0.00	25.76 -0.32 0.00	24.05 -0.23 0.00	24.76 -0.16 0.00	23.22 -0.13 0.00	31.56 -0.19 0.00	23.51 -0.14 0.00	4.41 -0.04 0.00	21.21 -0.34 0.00	22.82 -0.42 0.00	24.06 -0.45 0.00	24.64 -0.44 0.00	21.51 -0.26 0.00	23.27 -0.16 0.00	29.20 -0.05 0.00	33.89 0.02 0.00	34.70 0.13 0.00	35.47 0.13 0.00	31.43 0.11 0.00
ST_LAW_230_BK5_LBMP 345035	28.43 -0.46 0.00	26.89 -0.44 0.00	23.52 -0.39 0.00	23.69 -0.39 0.00	27.19 -0.35 0.00	25.36 -0.30 0.00	25.79 -0.29 0.00	24.08 -0.19 0.00	24.79 -0.13 0.00	23.24 -0.10 0.00	31.59 -0.16 0.00	23.54 -0.11 0.00	4.41 -0.04 0.00	21.24 -0.31 0.00	22.86 -0.39 0.00	24.10 -0.41 0.00	24.67 -0.41 0.00	21.54 -0.23 0.00	23.28 -0.14 0.00	29.21 -0.04 0.00	33.91 0.04 0.00	34.71 0.14 0.00	35.47 0.14 0.00	31.44 0.12 0.00
ST_LAW_230_BK6_LBMP 345036	28.43 -0.46 0.00	26.89 -0.44 0.00	23.52 -0.39 0.00	23.69 -0.39 0.00	27.19 -0.35 0.00	25.36 -0.30 0.00	25.79 -0.29 0.00	24.08 -0.19 0.00	24.79 -0.13 0.00	23.24 -0.10 0.00	31.59 -0.16 0.00	23.54 -0.11 0.00	4.41 -0.04 0.00	21.24 -0.31 0.00	22.86 -0.39 0.00	24.10 -0.41 0.00	24.67 -0.41 0.00	21.54 -0.23 0.00	23.28 -0.14 0.00	29.21 -0.04 0.00	33.91 0.04 0.00	34.71 0.14 0.00	35.47 0.14 0.00	31.44 0.12 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	30.40 1.51 0.00	28.75 1.41 0.00	25.16 1.26 0.00	25.36 1.28 0.00	28.82 1.29 0.00	26.92 1.25 0.00	27.32 1.24 0.00	25.38 1.09 0.00	25.93 1.01 0.00	24.27 0.93 0.00	33.04 1.29 0.00	24.74 1.10 0.00	4.69 0.24 0.00	22.83 1.27 0.00	24.78 1.54 0.00	26.25 1.74 0.00	26.89 1.82 0.00	25.73 1.48 -2.48	25.40 1.43 -0.55	30.66 1.41 0.00	35.40 1.53 0.00	35.93 1.36 0.00	36.64 1.31 0.00	32.41 1.09 0.00
SWANROAD_115KV_TB1 355699	27.01 -1.89 0.00	25.63 -1.71 0.00	22.21 -1.69 0.00	22.39 -1.69 0.00	25.82 -1.72 0.00	23.80 -1.87 0.00	24.16 -1.92 0.00	22.66 -1.62 0.00	22.95 -1.97 0.00	21.81 -1.54 0.00	29.57 -2.18 0.00	21.98 -1.67 0.00	4.24 -0.22 0.00	20.53 -1.03 0.00	22.00 -1.24 0.00	22.94 -1.58 0.00	22.85 -1.96 0.27	13.55 -1.70 6.53	18.33 -2.17 2.92	26.58 -2.67 0.00	30.97 -2.89 0.00	31.77 -2.80 0.00	32.47 -2.86 0.00	29.46 -1.86 0.00
SYNERGY___BIOGAS 323694	28.13 -0.76 0.00	26.67 -0.66 0.00	23.14 -0.76 0.00	23.33 -0.76 0.00	26.87 -0.66 0.00	24.83 -0.84 0.00	25.22 -0.86 0.00	23.55 -0.73 0.00	23.71 -1.21 0.00	22.31 -1.04 0.00	30.18 -1.56 0.00	22.39 -1.27 0.00	4.30 -0.16 0.00	20.80 -0.76 0.00	22.32 -0.93 0.00	23.34 -1.17 0.00	23.58 -1.31 0.18	16.10 -1.12 4.55	19.85 -1.22 2.35	27.96 -1.29 0.00	32.62 -1.25 0.00	33.39 -1.19 0.00	34.04 -1.30 0.00	30.68 -0.63 0.00
SYRACUSE___ENERGY_ST1 323597	28.77 -0.12 0.00	27.24 -0.09 0.00	23.78 -0.12 0.00	23.98 -0.10 0.00	27.44 -0.10 0.00	25.54 -0.12 0.00	25.95 -0.13 0.00	24.17 -0.11 0.00	24.72 -0.20 0.00	23.15 -0.20 0.00	31.36 -0.39 0.00	23.29 -0.36 0.00	4.39 -0.06 0.00	21.27 -0.28 0.00	22.94 -0.31 0.00	24.20 -0.31 0.00	24.74 -0.34 0.00	21.15 -0.36 0.26	22.41 -0.36 0.65	28.88 -0.36 0.00	33.49 -0.38 0.00	34.14 -0.44 0.00	34.86 -0.48 0.00	30.96 -0.36 0.00
SYRACUSE___ENERGY_ST2 323598	28.77 -0.12 0.00	27.24 -0.09 0.00	23.78 -0.12 0.00	23.98 -0.10 0.00	27.44 -0.10 0.00	25.54 -0.12 0.00	25.95 -0.13 0.00	24.17 -0.11 0.00	24.72 -0.20 0.00	23.15 -0.20 0.00	31.36 -0.39 0.00	23.29 -0.36 0.00	4.39 -0.06 0.00	21.27 -0.28 0.00	22.94 -0.31 0.00	24.20 -0.31 0.00	24.74 -0.34 0.00	21.15 -0.36 0.26	22.41 -0.36 0.65	28.88 -0.36 0.00	33.49 -0.38 0.00	34.14 -0.44 0.00	34.86 -0.48 0.00	30.96 -0.36 0.00
SYRACUSE___POWER 24017	28.78 -0.11 0.00	27.26 -0.08 0.00	23.80 -0.11 0.00	23.99 -0.10 0.00	27.44 -0.10 0.00	25.55 -0.12 0.00	25.95 -0.13 0.00	24.17 -0.11 0.00	24.73 -0.18 0.00	23.16 -0.19 0.00	31.39 -0.36 0.00	23.31 -0.34 0.00	4.39 -0.06 0.00	21.30 -0.25 0.00	22.98 -0.27 0.00	24.22 -0.30 0.00	24.77 -0.31 0.00	21.23 -0.34 0.20	22.48 -0.35 0.59	28.90 -0.35 0.00	33.50 -0.36 0.00	34.16 -0.41 0.00	34.87 -0.46 0.00	30.99 -0.33 0.00
TALLMAN__138KV_BK151 55660	30.54 1.65 0.00	28.87 1.54 0.00	25.28 1.37 0.00	25.49 1.41 0.00	28.96 1.42 0.00	27.06 1.40 0.00	27.45 1.37 0.00	25.50 1.22 0.00	26.05 1.13 0.00	24.42 1.07 0.00	33.24 1.50 0.00	24.91 1.26 0.00	4.72 0.27 0.00	22.96 1.41 0.00	24.93 1.69 0.00	26.45 1.94 0.00	27.11 2.03 0.00	25.92 1.65 -2.49	25.53 1.58 -0.53	30.81 1.56 0.00	35.56 1.70 0.00	36.06 1.49 0.00	36.78 1.45 0.00	32.54 1.22 0.00
TEALLAVE_115KV_TB7 355573	28.61 -0.28 0.00	27.10 -0.23 0.00	23.67 -0.24 0.00	23.85 -0.22 0.00	27.29 -0.25 0.00	25.40 -0.26 0.00	25.80 -0.28 0.00	24.02 -0.26 0.00	24.58 -0.33 0.00	23.03 -0.32 0.00	31.23 -0.52 0.00	23.21 -0.44 0.00	4.38 -0.08 0.00	21.22 -0.33 0.00	22.89 -0.36 0.00	24.12 -0.39 0.00	24.66 -0.42 0.00	21.16 -0.44 0.18	22.44 -0.47 0.51	28.72 -0.53 0.00	33.28 -0.58 0.00	33.95 -0.63 0.00	34.64 -0.69 0.00	30.79 -0.52 0.00
TELGRAPH_34_KV_EAST 80808	27.61 -1.28 0.00	26.19 -1.14 0.00	22.71 -1.20 0.00	22.90 -1.18 0.00	26.40 -1.14 0.00	24.36 -1.31 0.00	24.73 -1.35 0.00	23.15 -1.13 0.00	23.39 -1.53 0.00	22.16 -1.19 0.00	30.00 -1.75 0.00	22.26 -1.38 0.00	4.29 -0.17 0.00	20.74 -0.81 0.00	22.24 -1.00 0.00	23.24 -1.27 0.00	23.31 -1.55 0.22	14.89 -1.35 5.53	19.14 -1.66 2.63	27.30 -1.95 0.00	31.85 -2.02 0.00	32.63 -1.95 0.00	33.32 -2.01 0.00	30.12 -1.20 0.00

TEMPLE___115KV_TB 2 55572	28.64 -0.25 0.00	27.11 -0.22 0.00	23.68 -0.23 0.00	23.86 -0.21 0.00	27.30 -0.24 0.00	25.42 -0.25 0.00	25.82 -0.26 0.00	24.04 -0.24 0.00	24.60 -0.32 0.00	23.05 -0.30 0.00	31.25 -0.50 0.00	23.23 -0.42 0.00	4.38 -0.07 0.00	21.24 -0.32 0.00	22.91 -0.34 0.00	24.14 -0.37 0.00	24.68 -0.40 0.00	21.18 -0.42 0.18	22.46 -0.45 0.51	28.75 -0.50 0.00	33.31 -0.56 0.00	33.96 -0.62 0.00	34.68 -0.66 0.00	30.81 -0.51 0.00
TIANA___69_KV_BK 1 55817	42.09 2.26 -10.94	29.56 2.23 0.00	25.77 1.86 0.00	26.07 1.99 0.00	29.79 2.25 0.00	27.94 2.28 0.00	28.47 2.39 0.00	26.48 2.20 0.00	27.07 2.15 -0.01	27.35 1.97 -2.04	52.80 2.68 -18.37	39.91 2.06 -14.20	4.80 0.34 0.00	23.12 1.56 0.00	25.14 1.89 0.00	31.75 2.41 -4.82	27.51 2.43 0.00	32.19 2.01 -8.41	25.88 1.96 -0.51	31.26 2.02 0.00	35.92 2.05 0.00	36.45 1.88 0.00	38.02 2.30 -0.39	34.66 2.06 -1.28
TILDEN___115KV_TB1 80814	28.78 -0.11 0.00	27.26 -0.08 0.00	23.80 -0.11 0.00	23.99 -0.10 0.00	27.44 -0.10 0.00	25.55 -0.12 0.00	25.95 -0.13 0.00	24.17 -0.11 0.00	24.73 -0.18 0.00	23.16 -0.19 0.00	31.39 -0.36 0.00	23.31 -0.34 0.00	4.39 -0.06 0.00	21.30 -0.25 0.00	22.98 -0.27 0.00	24.22 -0.30 0.00	24.77 -0.31 0.00	21.23 -0.34 0.20	22.48 -0.35 0.59	28.90 -0.35 0.00	33.50 -0.36 0.00	34.16 -0.41 0.00	34.87 -0.46 0.00	30.99 -0.33 0.00
TRIGEN___CC 323695	49.93 2.11 -18.93	29.27 1.94 0.00	25.56 1.66 0.00	25.75 1.67 0.00	29.27 1.73 0.00	27.36 1.70 0.00	27.79 1.70 0.00	25.83 1.55 0.00	26.39 1.47 -0.01	28.24 1.36 -3.53	65.45 1.91 -31.79	49.81 1.59 -24.57	4.76 0.30 0.00	23.08 1.53 0.00	25.09 1.84 0.00	35.13 2.23 -8.39	27.33 2.26 0.00	36.33 1.80 -12.76	25.59 1.67 -0.51	30.88 1.64 0.00	35.59 1.72 0.00	36.17 1.59 0.00	37.74 1.73 -0.68	35.06 1.51 -2.23
TRINITY___115KV___ 4 BK 55933	29.58 0.69 0.00	28.00 0.67 0.00	24.52 0.61 0.00	24.66 0.57 0.00	28.07 0.53 0.00	26.16 0.49 0.00	26.61 0.52 0.00	24.68 0.40 0.00	25.25 0.33 0.00	23.62 0.27 0.00	32.27 0.53 0.00	24.12 0.48 0.00	4.54 0.09 0.00	22.06 0.51 0.00	23.81 0.56 0.00	25.11 0.60 0.00	25.75 0.67 0.00	25.11 0.63 -2.72	24.40 0.61 -0.37	29.85 0.61 0.00	34.43 0.56 0.00	35.13 0.56 0.00	35.94 0.61 0.00	31.71 0.39 0.00
UNION___PROCESSING_DRP 323587	28.18 -0.71 0.00	26.69 -0.64 0.00	23.21 -0.69 0.00	23.39 -0.69 0.00	26.88 -0.66 0.00	24.90 -0.77 0.00	25.29 -0.79 0.00	23.62 -0.66 0.00	24.00 -0.92 0.00	22.63 -0.72 0.00	30.67 -1.08 0.00	22.77 -0.88 0.00	4.34 -0.12 0.00	21.05 -0.51 0.00	22.64 -0.60 0.00	23.74 -0.77 0.00	24.21 -0.87 0.00	20.14 -0.90 0.74	21.08 -1.01 1.32	28.13 -1.12 0.00	32.72 -1.15 0.00	33.43 -1.14 0.00	34.10 -1.23 0.00	30.57 -0.75 0.00
UPPER HUDSON___HYD 24058	30.37 1.49 0.00	28.70 1.37 0.00	25.11 1.20 0.00	25.21 1.13 0.00	28.76 1.22 0.00	26.81 1.15 0.00	27.27 1.19 0.00	25.21 0.94 0.00	25.87 0.95 0.00	24.17 0.82 0.00	33.14 1.39 0.00	24.64 0.99 0.00	4.56 0.11 0.00	22.00 0.45 0.00	23.73 0.49 0.00	25.05 0.54 0.00	25.83 0.76 0.00	25.11 0.83 -2.50	24.39 0.97 0.00	30.59 1.34 0.00	35.33 1.47 0.00	36.15 1.58 0.00	36.90 1.56 0.00	32.48 1.17 0.00
UPPER RAQUET___HYD 24056	27.77 -1.12 0.00	26.30 -1.03 0.00	23.02 -0.89 0.00	23.23 -0.85 0.00	26.69 -0.84 0.00	24.72 -0.95 0.00	25.09 -1.00 0.00	23.35 -0.93 0.00	23.99 -0.93 0.00	22.43 -0.92 0.00	30.44 -1.31 0.00	22.73 -0.92 0.00	4.25 -0.20 0.00	20.44 -1.12 0.00	21.99 -1.26 0.00	23.30 -1.22 0.00	23.88 -1.20 0.00	20.79 -1.02 -0.04	22.47 -0.95 0.00	28.39 -0.86 0.00	33.03 -0.83 0.00	33.81 -0.76 0.00	34.66 -0.67 0.00	30.66 -0.66 0.00
VALLEY44___115KV_TB2 355964	27.54 -1.36 0.00	26.23 -1.11 0.00	22.84 -1.07 0.00	23.24 -0.84 0.00	26.75 -0.79 0.00	24.75 -0.92 0.00	25.09 -0.99 0.00	23.46 -0.82 0.00	23.69 -1.23 0.00	22.39 -0.95 0.00	30.33 -1.42 0.00	22.43 -1.22 0.00	4.30 -0.15 0.00	20.97 -0.58 0.00	22.47 -0.78 0.00	23.60 -0.91 0.00	23.68 -1.25 0.15	16.06 -1.31 4.41	18.89 -1.56 2.97	27.42 -1.83 0.00	31.90 -1.96 0.00	32.49 -2.09 0.00	33.14 -2.19 0.00	30.10 -1.22 0.00
VALLEY___115KV_TB 1-4 80826	29.92 1.02 0.00	28.35 1.02 0.00	24.90 0.99 0.00	25.00 0.92 0.00	28.42 0.88 0.00	26.50 0.84 0.00	26.88 0.80 0.00	24.93 0.66 0.00	25.34 0.42 0.00	23.72 0.37 0.00	32.50 0.75 0.00	24.01 0.36 0.00	4.42 -0.03 0.00	21.36 -0.20 0.00	22.87 -0.38 0.00	24.26 -0.25 0.00	24.88 -0.20 0.00	21.71 -0.06 0.00	23.49 0.06 0.00	29.69 0.45 0.00	34.64 0.77 0.00	35.27 0.69 0.00	36.24 0.91 0.00	32.05 0.73 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	30.81 1.92 0.00	29.33 1.99 0.00	25.62 1.71 0.00	25.83 1.75 0.00	29.56 2.03 0.00	27.59 1.92 0.00	28.08 1.99 0.00	26.06 1.78 0.00	26.56 1.64 0.00	24.71 1.36 0.00	33.38 1.64 0.00	24.51 0.86 0.00	4.58 0.13 0.00	22.14 0.59 0.00	23.88 0.63 0.00	25.19 0.68 0.00	26.04 0.96 0.00	24.80 1.07 -1.95	26.76 1.39 -1.95	31.29 2.04 0.00	36.25 2.38 0.00	36.85 2.28 0.00	37.59 2.26 0.00	33.34 2.02 0.00
VISCHER___FERRY HYD 24020	29.89 1.00 0.00	28.29 0.96 0.00	24.76 0.86 0.00	24.88 0.79 0.00	28.34 0.80 0.00	26.40 0.73 0.00	26.86 0.78 0.00	24.88 0.60 0.00	25.48 0.57 0.00	23.84 0.49 0.00	32.62 0.87 0.00	24.38 0.73 0.00	4.58 0.13 0.00	22.21 0.66 0.00	23.95 0.71 0.00	25.23 0.72 0.00	25.89 0.81 0.00	25.02 0.77 -2.47	24.23 0.81 0.00	30.16 0.91 0.00	34.78 0.92 0.00	35.55 0.97 0.00	36.38 1.05 0.00	32.06 0.74 0.00
V_A_10_SYNC_DSASP 323832	27.60 -1.29 0.00	26.18 -1.15 0.00	22.74 -1.17 0.00	22.94 -1.14 0.00	26.41 -1.13 0.00	24.40 -1.27 0.00	24.77 -1.31 0.00	23.18 -1.10 0.00	23.53 -1.39 0.00	22.30 -1.05 0.00	30.23 -1.51 0.00	22.44 -1.21 0.00	4.30 -0.15 0.00	20.88 -0.68 0.00	22.41 -0.84 0.00	23.44 -1.07 0.00	23.59 -1.31 0.17	15.99 -1.36 4.43	19.55 -1.61 2.26	27.37 -1.88 0.00	31.84 -2.03 0.00	32.57 -2.00 0.00	33.27 -2.07 0.00	30.00 -1.31 0.00
V_CMM_10_SYNC_DSASP 323787	28.53 -0.36 0.00	26.98 -0.35 0.00	23.60 -0.31 0.00	23.78 -0.30 0.00	27.28 -0.25 0.00	25.45 -0.21 0.00	25.89 -0.20 0.00	24.17 -0.11 0.00	24.88 -0.04 0.00	23.33 -0.02 0.00	31.70 -0.04 0.00	23.62 -0.03 0.00	4.43 -0.02 0.00	21.31 -0.25 0.00	22.92 -0.32 0.00	24.18 -0.34 0.00	24.75 -0.33 0.00	21.61 -0.16 0.00	23.39 -0.03 0.00	29.35 0.10 0.00	34.06 0.20 0.00	34.88 0.31 0.00	35.64 0.31 0.00	31.59 0.27 0.00
V_CMP_10_SYNC_DSASP 323788	28.47 -0.42 0.00	27.01 -0.32 0.00	23.63 -0.28 0.00	23.80 -0.28 0.00	27.38 -0.16 0.00	25.61 -0.06 0.00	26.10 0.02 0.00	24.41 0.13 0.00	25.08 0.16 0.00	23.45 0.10 0.00	31.74 -0.01 0.00	23.58 -0.07 0.00	4.39 -0.06 0.00	21.08 -0.48 0.00	22.65 -0.59 0.00	23.98 -0.53 0.00	24.68 -0.40 0.00	21.62 -0.15 0.00	23.46 0.04 0.00	29.47 0.23 0.00	34.22 0.35 0.00	35.20 0.63 0.00	36.02 0.69 0.00	31.96 0.64 0.00

V_D_10_SYNC_DSASP 323841	28.55 -0.34 0.00	27.00 -0.33 0.00	23.62 -0.28 0.00	23.81 -0.27 0.00	27.33 -0.21 0.00	25.47 -0.20 0.00	25.89 -0.19 0.00	24.16 -0.12 0.00	24.86 -0.06 0.00	23.30 -0.04 0.00	31.66 -0.09 0.00	23.60 -0.05 0.00	4.43 -0.03 0.00	21.28 -0.28 0.00	22.89 -0.36 0.00	24.15 -0.36 0.00	24.73 -0.35 0.00	21.60 -0.17 0.00	23.36 -0.05 0.00	29.35 0.11 0.00	34.08 0.22 0.00	34.89 0.32 0.00	35.68 0.34 0.00	31.61 0.29 0.00
V_E_10_SYNC_DSASP 323830	30.36 1.47 0.00	28.98 1.65 0.00	25.28 1.37 0.00	25.41 1.33 0.00	29.14 1.60 0.00	27.34 1.67 0.00	27.97 1.89 0.00	25.90 1.62 0.00	26.31 1.39 0.00	24.53 1.18 0.00	33.05 1.30 0.00	24.05 0.40 0.00	4.45 -0.01 0.00	21.62 0.06 0.00	23.26 0.01 0.00	24.36 -0.15 0.00	24.93 -0.21 -0.06	24.33 0.00 -2.56	24.54 0.07 -1.05	30.08 0.84 0.00	35.58 1.72 0.00	36.15 1.58 0.00	37.09 1.76 0.00	32.95 1.63 0.00
V_F_30_NSYNC___DSASP 323816	30.23 1.34 0.00	28.59 1.26 0.00	25.02 1.11 0.00	25.15 1.07 0.00	28.67 1.13 0.00	26.72 1.06 0.00	27.17 1.09 0.00	25.18 0.90 0.00	25.78 0.87 0.00	24.09 0.74 0.00	32.98 1.24 0.00	24.57 0.92 0.00	4.58 0.13 0.00	22.18 0.62 0.00	23.92 0.68 0.00	25.24 0.72 0.00	25.94 0.87 0.00	25.14 0.87 -2.50	24.41 0.99 0.00	30.52 1.28 0.00	35.25 1.38 0.00	35.99 1.42 0.00	36.78 1.45 0.00	32.43 1.11 0.00
V_F_30_SYNC_DSASP 323786	29.67 0.78 0.00	28.09 0.76 0.00	24.59 0.68 0.00	24.73 0.65 0.00	28.16 0.62 0.00	26.24 0.57 0.00	26.69 0.61 0.00	24.76 0.48 0.00	25.33 0.41 0.00	23.70 0.35 0.00	32.38 0.63 0.00	24.19 0.54 0.00	4.55 0.10 0.00	22.09 0.53 0.00	23.83 0.59 0.00	25.16 0.65 0.00	25.81 0.73 0.00	25.19 0.69 -2.73	24.48 0.69 -0.37	29.97 0.72 0.00	34.56 0.70 0.00	35.25 0.68 0.00	36.06 0.73 0.00	31.82 0.50 0.00
V_XM_10_SYNC_DSASP 323789	28.47 -0.42 0.00	27.01 -0.32 0.00	23.63 -0.28 0.00	23.80 -0.28 0.00	27.38 -0.16 0.00	25.61 -0.06 0.00	26.10 0.02 0.00	24.41 0.13 0.00	25.08 0.16 0.00	23.45 0.10 0.00	31.74 -0.01 0.00	23.58 -0.07 0.00	4.39 -0.06 0.00	21.08 -0.48 0.00	22.65 -0.59 0.00	23.98 -0.53 0.00	24.68 -0.40 0.00	21.62 -0.15 0.00	23.46 0.04 0.00	29.47 0.23 0.00	34.22 0.35 0.00	35.20 0.63 0.00	36.02 0.69 0.00	31.96 0.64 0.00
W.BABYLN_69_KV_BK1 56697	43.29 -11.93	29.60 2.27 0.00	25.83 1.93 0.00	26.01 1.93 0.00	29.58 2.05 0.00	27.68 2.01 0.00	28.13 2.05 0.00	26.15 1.87 0.00	26.71 1.79 -0.01	27.22 1.65 -2.22	54.12 2.34 -20.03	41.02 1.89 -15.48	4.79 0.34 0.00	23.14 1.59 0.00	25.16 1.91 0.00	32.33 2.42 -5.39	27.52 2.45 0.00	32.83 1.95 -9.10	25.78 1.86 -0.51	31.15 1.90 0.00	35.88 2.01 0.00	36.47 1.89 0.00	37.94 2.17 -0.44	34.65 1.90 -1.44
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.65 1.76 0.00	28.97 1.64 0.00	25.36 1.45 0.00	25.57 1.49 0.00	29.05 1.52 0.00	27.14 1.48 0.00	27.54 1.45 0.00	25.58 1.30 0.00	26.13 1.22 0.00	24.49 1.14 0.00	33.35 1.60 0.00	24.99 1.34 0.00	4.73 0.28 0.00	23.04 1.48 0.00	25.01 1.77 0.00	26.55 2.04 0.00	27.21 2.13 0.00	26.01 1.74 -2.50	25.61 1.66 -0.53	30.92 1.67 0.00	35.69 1.83 0.00	36.20 1.63 0.00	36.92 1.59 0.00	32.65 1.34 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.86 1.96 0.00	29.17 1.84 0.00	25.51 1.61 0.00	25.72 1.64 0.00	29.19 1.65 0.00	27.29 1.62 0.00	27.69 1.60 0.00	25.72 1.45 0.00	26.28 1.36 0.00	24.67 1.32 0.00	33.53 1.78 0.00	25.13 1.49 0.00	4.76 0.31 0.00	23.19 1.64 0.00	25.18 1.94 0.00	26.72 2.21 0.00	27.37 2.29 0.00	26.14 1.84 -2.52	25.65 1.72 -0.51	30.94 1.69 0.00	35.69 1.82 0.00	36.21 1.63 0.00	36.95 1.61 0.00	32.64 1.33 0.00
W50THST__13_KV_LOAD 356117	31.01 2.12 0.00	29.33 1.99 0.00	25.66 1.75 0.00	25.86 1.78 0.00	29.34 1.81 0.00	27.44 1.77 0.00	27.83 1.75 0.00	25.87 1.59 0.00	26.43 1.51 0.00	24.82 1.47 0.00	33.73 1.98 0.00	25.28 1.63 0.00	4.79 0.34 0.00	23.34 1.79 0.00	25.34 2.09 0.00	26.87 2.36 0.00	27.52 2.45 0.00	26.26 1.97 -2.52	25.79 1.86 -0.51	31.10 1.85 0.00	35.87 2.00 0.00	36.39 1.82 0.00	37.12 1.79 0.00	32.80 1.48 0.00
WADING RIVER_IC_1 23522	42.12 2.29 -10.94	29.50 2.17 0.00	25.72 1.82 0.00	25.96 1.88 0.00	29.59 2.05 0.00	27.71 2.05 0.00	28.20 2.12 0.00	26.23 1.95 0.00	26.80 1.88 -0.01	27.10 1.72 -2.04	52.51 2.39 -18.36	39.72 1.88 -14.19	4.77 0.32 0.00	23.00 1.44 0.00	24.98 1.74 0.00	31.57 2.24 -4.82	27.36 2.28 0.00	32.03 1.85 -8.41	25.72 1.80 -0.51	31.05 1.81 0.00	35.69 1.82 0.00	36.23 1.66 0.00	37.77 2.05 -0.39	34.41 1.81 -1.28
WADING RIVER_IC_2 23547	42.12 2.29 -10.94	29.50 2.17 0.00	25.72 1.82 0.00	25.96 1.88 0.00	29.59 2.05 0.00	27.71 2.05 0.00	28.20 2.12 0.00	26.23 1.95 0.00	26.80 1.88 -0.01	27.10 1.72 -2.04	52.51 2.39 -18.36	39.72 1.88 -14.19	4.77 0.32 0.00	23.00 1.44 0.00	24.98 1.74 0.00	31.57 2.24 -4.82	27.36 2.28 0.00	32.03 1.85 -8.41	25.72 1.80 -0.51	31.05 1.81 0.00	35.69 1.82 0.00	36.23 1.66 0.00	37.77 2.05 -0.39	34.41 1.81 -1.28
WADING RIVER_IC_3 23601	42.12 2.29 -10.94	29.50 2.17 0.00	25.72 1.82 0.00	25.96 1.88 0.00	29.59 2.05 0.00	27.71 2.05 0.00	28.20 2.12 0.00	26.23 1.95 0.00	26.80 1.88 -0.01	27.10 1.72 -2.04	52.51 2.39 -18.36	39.72 1.88 -14.19	4.77 0.32 0.00	23.00 1.44 0.00	24.98 1.74 0.00	31.57 2.24 -4.82	27.36 2.28 0.00	32.03 1.85 -8.41	25.72 1.80 -0.51	31.05 1.81 0.00	35.69 1.82 0.00	36.23 1.66 0.00	37.77 2.05 -0.39	34.41 1.81 -1.28
WALDENNY_12_KV_BK2 80841	27.56 -1.33 0.00	26.19 -1.14 0.00	22.72 -1.18 0.00	22.94 -1.14 0.00	26.44 -1.10 0.00	24.41 -1.26 0.00	24.77 -1.31 0.00	23.22 -1.06 0.00	23.52 -1.40 0.00	22.30 -1.05 0.00	30.19 -1.56 0.00	22.36 -1.29 0.00	4.30 -0.16 0.00	20.86 -0.70 0.00	22.35 -0.89 0.00	23.40 -1.11 0.00	23.30 -1.43 0.35	12.10 -1.40 8.26	18.26 -1.70 3.46	27.31 -1.94 0.00	31.81 -2.05 0.00	32.58 -1.99 0.00	33.29 -2.05 0.00	30.17 -1.15 0.00
WALDEN___HYDRO 24148	30.64 1.75 0.00	28.95 1.62 0.00	25.33 1.43 0.00	25.53 1.44 0.00	29.01 1.47 0.00	27.10 1.43 0.00	27.50 1.42 0.00	25.56 1.28 0.00	26.10 1.18 0.00	24.39 1.04 0.00	33.19 1.44 0.00	24.86 1.20 0.00	4.71 0.25 0.00	22.94 1.38 0.00	24.94 1.70 0.00	26.44 1.93 0.00	27.03 1.96 0.00	25.88 1.60 -2.51	25.53 1.60 -0.52	30.90 1.65 0.00	35.69 1.83 0.00	36.25 1.67 0.00	36.96 1.63 0.00	32.65 1.33 0.00
WARRENSBURG____ 23737	30.38 1.49 0.00	28.70 1.37 0.00	25.11 1.20 0.00	25.21 1.14 0.00	28.76 1.22 0.00	26.82 1.15 0.00	27.27 1.19 0.00	25.21 0.94 0.00	25.87 0.95 0.00	24.17 0.82 0.00	33.14 1.39 0.00	24.64 0.99 0.00	4.56 0.11 0.00	22.00 0.45 0.00	23.73 0.49 0.00	25.06 0.55 0.00	25.83 0.75 0.00	25.11 0.83 -2.50	24.39 0.97 0.00	30.58 1.34 0.00	35.33 1.47 0.00	36.15 1.57 0.00	36.90 1.56 0.00	32.48 1.16 0.00

WATERSIDE___6 8 9 23538	30.74 1.85 0.00	29.06 1.73 0.00	25.45 1.54 0.00	25.65 1.57 0.00	29.08 1.55 0.00	27.22 1.55 0.00	27.59 1.51 0.00	25.63 1.35 0.00	26.21 1.29 0.00	24.60 1.25 0.00	33.41 1.67 0.00	25.06 1.42 0.00	4.75 0.30 0.00	23.13 1.57 0.00	25.11 1.87 0.00	26.65 2.14 0.00	27.30 2.22 0.00	26.08 1.78 -2.52	25.57 1.64 -0.51	30.81 1.57 0.00	35.56 1.69 0.00	36.09 1.51 0.00	36.81 1.48 0.00	32.54 1.22 0.00
WATKINRD_115KV_LN8_ILLION 55919	30.46 1.57 0.00	28.89 1.56 0.00	25.40 1.49 0.00	25.48 1.40 0.00	28.87 1.33 0.00	26.93 1.26 0.00	27.28 1.21 0.00	25.23 0.95 0.00	25.60 0.68 0.00	23.98 0.63 0.00	32.98 1.23 0.00	24.24 0.59 0.00	4.41 -0.05 0.00	21.30 -0.26 0.00	22.74 -0.51 0.00	24.22 -0.29 0.00	24.85 -0.23 0.00	21.81 0.04 0.00	23.69 0.27 0.00	30.12 0.87 0.00	35.16 1.29 0.00	35.75 1.18 0.00	36.85 1.52 0.00	32.49 1.17 0.00
WDELAWARE___HYD 323627	30.31 1.42 0.00	28.66 1.33 0.00	25.06 1.16 0.00	25.25 1.17 0.00	28.71 1.18 0.00	26.81 1.15 0.00	27.23 1.14 0.00	25.30 1.02 0.00	25.77 0.85 0.00	24.03 0.67 0.00	32.66 0.91 0.00	24.47 0.82 0.00	4.51 0.06 0.00	21.97 0.41 0.00	24.01 0.76 0.00	25.41 0.90 0.00	25.99 0.91 0.00	24.98 0.75 -2.45	25.33 1.29 -0.62	30.56 1.31 0.00	35.34 1.47 0.00	35.88 1.31 0.00	36.57 1.24 0.00	32.29 0.98 0.00
WEST BABYLON___IC 23714	43.29 2.47 -11.93	29.60 2.27 0.00	25.83 1.93 0.00	26.01 1.93 0.00	29.58 2.05 0.00	27.68 2.01 0.00	28.13 2.05 0.00	26.15 1.87 0.00	26.71 1.79 -0.01	27.22 1.65 -2.22	54.12 2.34 -20.03	41.02 1.89 -15.48	4.79 0.34 0.00	23.14 1.59 0.00	25.16 1.91 0.00	32.33 2.42 -5.39	27.52 2.45 0.00	32.83 1.95 -9.10	25.78 1.86 -0.51	31.15 1.90 0.00	35.88 2.01 0.00	36.47 1.89 0.00	37.94 2.17 -0.44	34.65 1.90 -1.44
WEST CANADA___HYD 24049	29.04 0.15 0.00	27.47 0.14 0.00	24.03 0.13 0.00	24.20 0.12 0.00	27.65 0.11 0.00	25.77 0.10 0.00	26.19 0.11 0.00	24.36 0.08 0.00	24.97 0.05 0.00	23.38 0.03 0.00	31.81 0.06 0.00	23.69 0.04 0.00	4.46 0.01 0.00	21.61 0.05 0.00	23.31 0.06 0.00	24.58 0.07 0.00	25.15 0.08 0.00	21.83 0.06 0.00	23.47 0.05 0.00	29.29 0.04 0.00	33.91 0.04 0.00	34.61 0.03 0.00	35.37 0.04 0.00	31.35 0.03 0.00
WESTERN_NY_WIND 24143	28.09 -0.80 0.00	26.63 -0.71 0.00	23.11 -0.80 0.00	23.29 -0.79 0.00	26.84 -0.70 0.00	24.80 -0.87 0.00	25.18 -0.90 0.00	23.52 -0.76 0.00	23.67 -1.25 0.00	22.30 -1.05 0.00	30.16 -1.59 0.00	22.36 -1.29 0.00	4.29 -0.16 0.00	20.79 -0.77 0.00	22.30 -0.94 0.00	23.32 -1.19 0.00	23.54 -1.35 0.19	15.76 -1.15 4.86	19.73 -1.26 2.44	27.91 -1.34 0.00	32.56 -1.31 0.00	33.32 -1.25 0.00	33.98 -1.35 0.00	30.64 -0.68 0.00
WESTOVER___LESR 323668	29.16 0.27 0.00	27.66 0.32 0.00	24.17 0.26 0.00	24.38 0.30 0.00	27.86 0.32 0.00	25.96 0.30 0.00	26.37 0.28 0.00	24.54 0.26 0.00	25.07 0.15 0.00	23.49 0.14 0.00	31.87 0.12 0.00	23.65 0.00 0.00	4.46 0.02 0.00	21.66 0.10 0.00	23.37 0.12 0.00	24.64 0.13 0.00	25.16 0.09 0.00	25.40 0.02 -3.60	27.37 0.03 -3.93	29.33 0.08 0.00	33.96 0.09 0.00	34.59 0.01 0.00	35.34 0.01 0.00	31.44 0.12 0.00
WETHRSFD_WT_PWR 323626	27.21 -1.68 0.00	25.98 -1.36 0.00	22.62 -1.29 0.00	22.91 -1.17 0.00	26.37 -1.17 0.00	24.47 -1.20 0.00	24.84 -1.25 0.00	23.27 -1.01 0.00	23.56 -1.35 0.00	22.11 -1.25 0.00	29.73 -2.01 0.00	21.91 -1.74 0.00	4.18 -0.28 0.00	20.27 -1.28 0.00	21.71 -1.53 0.00	22.81 -1.70 0.00	21.78 -2.07 1.23	-6.77 -1.99 26.55	13.70 -2.16 7.56	27.07 -2.18 0.00	31.61 -2.25 0.00	32.39 -2.18 0.00	33.20 -2.13 0.00	30.10 -1.22 0.00
WHAVSTOR_138KV_BK127 55557	30.52 1.63 0.00	28.85 1.52 0.00	25.25 1.35 0.00	25.47 1.39 0.00	28.93 1.39 0.00	27.03 1.36 0.00	27.42 1.34 0.00	25.48 1.19 0.00	26.03 1.11 0.00	24.39 1.04 0.00	33.21 1.46 0.00	24.88 1.23 0.00	4.71 0.26 0.00	22.94 1.38 0.00	24.90 1.65 0.00	26.42 1.91 0.00	27.07 1.99 0.00	25.89 1.62 -2.50	25.48 1.53 -0.53	30.76 1.51 0.00	35.50 1.64 0.00	36.02 1.45 0.00	36.74 1.41 0.00	32.49 1.18 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	30.52 1.63 0.00	28.85 1.52 0.00	25.25 1.35 0.00	25.47 1.39 0.00	28.93 1.39 0.00	27.03 1.36 0.00	27.42 1.34 0.00	25.48 1.19 0.00	26.03 1.11 0.00	24.39 1.04 0.00	33.21 1.46 0.00	24.88 1.23 0.00	4.71 0.26 0.00	22.94 1.38 0.00	24.90 1.65 0.00	26.42 1.91 0.00	27.07 1.99 0.00	25.89 1.62 -2.50	25.48 1.53 -0.53	30.76 1.51 0.00	35.50 1.64 0.00	36.02 1.45 0.00	36.74 1.41 0.00	32.49 1.18 0.00
WHITEHAL_115KV_TB1 80871	30.86 1.97 0.00	29.07 1.73 0.00	25.45 1.54 0.00	25.38 1.30 0.00	28.96 1.42 0.00	27.01 1.35 0.00	27.49 1.41 0.00	25.38 1.10 0.00	26.15 1.23 0.00	24.44 1.09 0.00	33.75 2.01 0.00	25.12 1.47 0.00	4.59 0.14 0.00	21.99 0.44 0.00	23.78 0.54 0.00	25.15 0.63 0.00	26.13 1.05 0.00	25.45 1.18 -2.50	24.60 1.18 0.00	30.88 1.63 0.00	35.52 1.65 0.00	36.71 2.13 0.00	37.50 2.16 0.00	32.91 1.59 0.00
WHITEPLN_13_KV_LOAD 356215	30.93 2.04 0.00	29.18 1.85 0.00	25.52 1.61 0.00	25.72 1.64 0.00	29.20 1.66 0.00	27.29 1.63 0.00	27.70 1.61 0.00	25.75 1.46 0.00	26.32 1.40 0.00	24.69 1.34 0.00	33.60 1.85 0.00	25.18 1.53 0.00	4.76 0.31 0.00	23.17 1.62 0.00	25.18 1.93 0.00	26.71 2.20 0.00	27.38 2.31 0.00	26.17 1.88 -2.52	25.73 1.80 -0.51	31.09 1.85 0.00	35.88 2.02 0.00	36.42 1.85 0.00	37.16 1.83 0.00	32.84 1.52 0.00
WM_FLOYD_69_KV_BK2 356380	42.17 2.32 -10.96	29.51 2.18 0.00	25.73 1.83 0.00	25.96 1.88 0.00	29.57 2.03 0.00	27.69 2.02 0.00	28.17 2.09 0.00	26.19 1.91 0.00	26.76 1.84 -0.01	27.06 1.67 -2.04	52.46 2.32 -18.40	39.71 1.84 -14.22	4.76 0.31 0.00	22.97 1.42 0.00	24.94 1.69 0.00	31.55 2.21 -4.83	27.32 2.24 0.00	32.01 1.82 -8.42	25.70 1.77 -0.51	31.03 1.78 0.00	35.66 1.80 0.00	36.21 1.63 0.00	37.74 2.02 -0.39	34.37 1.77 -1.29
WOODARD___115KV_TB2 355635	28.58 -0.31 0.00	27.05 -0.28 0.00	23.63 -0.28 0.00	23.81 -0.27 0.00	27.24 -0.29 0.00	25.37 -0.30 0.00	25.76 -0.32 0.00	23.99 -0.29 0.00	24.55 -0.37 0.00	23.00 -0.35 0.00	31.19 -0.56 0.00	23.19 -0.46 0.00	4.37 -0.08 0.00	21.19 -0.36 0.00	22.86 -0.39 0.00	24.09 -0.42 0.00	24.63 -0.45 0.00	21.10 -0.46 0.20	22.37 -0.50 0.55	28.67 -0.57 0.00	33.23 -0.64 0.00	33.89 -0.69 0.00	34.60 -0.73 0.00	30.74 -0.58 0.00
YORK___WARBASSE 23770	30.87 1.98 0.00	29.20 1.86 0.00	25.53 1.63 0.00	25.74 1.66 0.00	29.20 1.66 0.00	27.32 1.65 0.00	27.70 1.62 0.00	25.74 1.46 0.00	26.32 1.40 0.00	24.71 1.36 0.00	33.57 1.82 0.00	25.19 1.54 0.00	4.77 0.31 0.00	23.21 1.66 0.00	25.18 1.94 0.00	26.73 2.22 0.00	27.38 2.30 0.00	26.15 1.86 -2.52	25.67 1.75 -0.51	30.97 1.73 0.00	35.77 1.90 0.00	36.28 1.70 0.00	36.98 1.65 0.00	32.69 1.37 0.00