

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/12/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	25.93	21.81	22.23	20.49	22.52	23.60	47.57	31.07	34.26	51.09	25.90	21.38	22.69	50.98	26.98	32.20	31.32	29.20	33.26	30.03	34.69	27.07	24.51	24.54
24138	1.65	1.35	1.29	1.27	1.40	1.44	2.98	2.23	2.63	4.06	2.35	1.90	1.87	1.86	1.89	2.16	1.89	1.92	1.89	1.95	2.41	1.98	1.65	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	-29.45	-5.05	-7.64	-9.09	-6.09	-11.26	-6.88	-5.30	0.00	0.00	0.00
74TH STREET_GT_1	25.89	21.77	22.19	20.46	22.49	23.56	47.49	31.02	34.19	51.00	25.84	21.33	22.64	52.33	28.50	34.53	34.10	31.05	36.73	32.13	36.27	27.03	24.49	24.50
24260	1.61	1.31	1.25	1.23	1.36	1.40	2.91	2.17	2.57	3.97	2.29	1.85	1.82	1.80	1.83	2.10	1.82	1.87	1.83	1.90	2.33	1.93	1.63	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	-30.85	-6.63	-10.03	-11.95	-8.00	-14.80	-9.04	-6.96	0.00	0.00	0.00
74TH STREET_GT_2	25.89	21.77	22.19	20.46	22.49	23.56	47.49	31.02	34.19	51.00	25.84	21.33	22.64	52.33	28.50	34.53	34.10	31.05	36.73	32.13	36.27	27.03	24.49	24.50
24261	1.61	1.31	1.25	1.23	1.36	1.40	2.91	2.17	2.57	3.97	2.29	1.85	1.82	1.80	1.83	2.10	1.82	1.87	1.83	1.90	2.33	1.93	1.63	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	-30.85	-6.63	-10.03	-11.95	-8.00	-14.80	-9.04	-6.96	0.00	0.00	0.00
ADK HUDSON___FALLS	24.88	21.06	21.55	19.79	21.81	22.73	46.16	30.21	33.18	49.34	24.78	20.43	19.96	20.71	21.09	23.66	21.45	22.36	21.20	22.33	28.36	26.14	23.81	23.75
24011	0.60	0.60	0.61	0.57	0.68	0.56	1.58	1.37	1.56	2.31	1.23	0.95	0.99	1.04	1.04	1.27	1.11	1.19	1.10	1.14	1.38	1.05	0.95	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	24.94	21.15	21.65	19.88	21.93	22.80	46.40	30.42	33.41	49.62	24.93	20.51	20.02	20.81	21.17	23.82	21.57	22.51	21.32	22.45	28.50	26.24	23.93	23.86
23798	0.66	0.69	0.71	0.66	0.80	0.63	1.81	1.58	1.79	2.58	1.38	1.03	1.06	1.13	1.12	1.42	1.24	1.33	1.22	1.26	1.52	1.15	1.07	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	24.88	21.06	21.55	19.79	21.81	22.73	46.16	30.21	33.18	49.34	24.78	20.43	19.96	20.71	21.09	23.66	21.45	22.36	21.20	22.33	28.36	26.14	23.81	23.75
24028	0.60	0.60	0.61	0.57	0.68	0.56	1.58	1.37	1.56	2.31	1.23	0.95	0.99	1.04	1.04	1.27	1.11	1.19	1.10	1.14	1.38	1.05	0.95	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	25.09	21.26	21.73	19.98	21.97	22.86	46.16	30.10	33.17	49.51	24.90	20.47	20.00	20.69	21.12	23.72	21.50	22.38	21.11	22.19	28.22	26.09	23.82	23.77
23527	0.80	0.80	0.79	0.75	0.84	0.69	1.58	1.26	1.55	2.48	1.35	0.99	1.04	1.02	1.08	1.32	1.17	1.20	1.00	1.00	1.24	1.00	0.96	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	24.37	20.55	21.03	19.32	21.23	22.23	44.95	29.20	32.10	47.87	24.09	19.93	19.42	20.17	20.52	23.01	20.85	21.66	20.59	21.69	27.57	25.42	23.13	23.13
24190	0.09	0.09	0.08	0.09	0.10	0.07	0.36	0.36	0.48	0.84	0.55	0.45	0.45	0.49	0.47	0.61	0.51	0.47	0.49	0.50	0.59	0.33	0.27	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	24.24	20.41	20.90	19.16	21.05	22.13	44.45	28.68	31.36	46.50	23.15	19.21	18.70	19.43	19.82	22.10	20.07	20.95	19.81	20.90	26.71	24.99	22.75	22.94
355683	-0.05	-0.05	-0.05	-0.06	-0.07	-0.04	-0.13	-0.16	-0.26	-0.53	-0.40	-0.27	-0.27	-0.24	-0.23	-0.30	-0.26	-0.23	-0.30	-0.29	-0.27	-0.10	-0.10	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	24.90	21.00	21.50	19.74	21.70	22.74	45.91	29.79	32.71	48.71	24.48	20.25	19.62	20.41	20.86	23.39	21.18	21.96	20.91	22.09	28.11	25.97	23.62	23.64
323833	0.62	0.54	0.56	0.52	0.57	0.58	1.33	0.95	1.08	1.68	0.93	0.77	0.65	0.74	0.81	0.99	0.84	0.78	0.81	0.90	1.13	0.88	0.76	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	24.90	21.00	21.49	19.74	21.69	22.74	45.88	29.79	32.71	48.70	24.47	20.25	19.61	20.41	20.85	23.39	21.18	21.96	20.91	22.08	28.10	25.96	23.61	23.63
323834	0.62	0.54	0.55	0.52	0.57	0.57	1.30	0.95	1.08	1.67	0.93	0.77	0.65	0.74	0.80	0.98	0.84	0.78	0.80	0.89	1.12	0.87	0.75	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	24.37	20.55	21.03	19.32	21.23	22.23	44.95	29.20	32.10	47.87	24.09	19.93	19.42	20.17	20.52	23.01	20.85	21.66	20.59	21.69	27.57	25.42	23.13	23.13
23571	0.09	0.09	0.08	0.09	0.10	0.07	0.36	0.36	0.48	0.84	0.55	0.45	0.45	0.49	0.47	0.61	0.51	0.47	0.49	0.50	0.59	0.33	0.27	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	24.37 0.09 0.00	20.55 0.09 0.00	21.03 0.08 0.00	19.32 0.09 0.00	21.23 0.10 0.00	22.23 0.07 0.00	44.95 0.36 0.00	29.20 0.36 0.00	32.10 0.48 0.00	47.87 0.84 0.00	24.09 0.55 0.00	19.93 0.45 0.00	19.42 0.45 0.00	20.17 0.49 0.00	20.52 0.47 0.00	23.01 0.61 0.00	20.85 0.51 0.00	21.66 0.47 0.00	20.59 0.49 0.00	21.69 0.50 0.00	27.57 0.59 0.00	25.42 0.33 0.00	23.13 0.27 0.00	23.13 0.17 0.00
ALBANY___3 23573	24.37 0.09 0.00	20.55 0.09 0.00	21.03 0.08 0.00	19.32 0.09 0.00	21.23 0.10 0.00	22.23 0.07 0.00	44.95 0.36 0.00	29.20 0.36 0.00	32.10 0.48 0.00	47.87 0.84 0.00	24.09 0.55 0.00	19.93 0.45 0.00	19.42 0.45 0.00	20.17 0.49 0.00	20.52 0.47 0.00	23.01 0.61 0.00	20.85 0.51 0.00	21.66 0.47 0.00	20.59 0.49 0.00	21.69 0.50 0.00	27.57 0.59 0.00	25.42 0.33 0.00	23.13 0.27 0.00	23.13 0.17 0.00
ALBANY___4 23574	24.37 0.09 0.00	20.55 0.09 0.00	21.03 0.08 0.00	19.32 0.09 0.00	21.23 0.10 0.00	22.23 0.07 0.00	44.95 0.36 0.00	29.20 0.36 0.00	32.10 0.48 0.00	47.87 0.84 0.00	24.09 0.55 0.00	19.93 0.45 0.00	19.42 0.45 0.00	20.17 0.49 0.00	20.52 0.47 0.00	23.01 0.61 0.00	20.85 0.51 0.00	21.66 0.47 0.00	20.59 0.49 0.00	21.69 0.50 0.00	27.57 0.59 0.00	25.42 0.33 0.00	23.13 0.27 0.00	23.13 0.17 0.00
ALBANY___LFGE 323615	24.64 0.36 0.00	20.77 0.31 0.00	21.25 0.31 0.00	19.53 0.30 0.00	21.46 0.33 0.00	22.48 0.31 0.00	45.45 0.87 0.00	29.54 0.70 0.00	32.48 0.86 0.00	48.43 1.40 0.00	24.37 0.82 0.00	20.16 0.68 0.00	19.64 0.68 0.00	20.40 0.72 0.00	20.76 0.72 0.00	23.27 0.87 0.00	21.08 0.75 0.00	21.91 0.73 0.00	20.82 0.72 0.00	21.92 0.73 0.00	27.87 0.89 0.00	25.71 0.62 0.00	23.38 0.52 0.00	23.38 0.42 0.00
ALCOA_PA_115KV_PL-6C 55860	25.36 0.01 -1.07	21.50 0.00 -1.04	22.00 0.00 -1.05	20.19 -0.02 -0.99	22.08 -0.03 -0.99	23.22 0.01 -1.04	46.07 -0.04 -1.53	29.87 -0.13 -1.16	32.60 -0.25 -1.23	48.09 -0.51 -1.57	24.24 -0.37 -1.06	20.22 -0.23 -0.97	19.05 -0.24 -0.32	19.47 -0.21 0.00	19.85 -0.19 0.00	22.14 -0.26 0.00	20.10 -0.23 0.00	20.99 -0.19 0.00	19.84 -0.27 0.00	20.95 -0.24 0.00	26.78 -0.21 0.00	25.06 -0.04 0.00	22.82 -0.04 0.00	23.02 0.07 0.00
ALCOA_RYNLDS___DRP 24188	25.36 0.01 -1.07	21.50 0.00 -1.04	22.00 0.00 -1.05	20.19 -0.02 -0.99	22.08 -0.03 -0.99	23.22 0.01 -1.04	46.07 -0.04 -1.53	29.87 -0.13 -1.16	32.60 -0.25 -1.23	48.09 -0.51 -1.57	24.24 -0.37 -1.06	20.22 -0.23 -0.97	19.05 -0.24 -0.32	19.47 -0.21 0.00	19.85 -0.19 0.00	22.14 -0.26 0.00	20.10 -0.23 0.00	20.99 -0.19 0.00	19.84 -0.27 0.00	20.95 -0.24 0.00	26.78 -0.21 0.00	25.06 -0.04 0.00	22.82 -0.04 0.00	23.02 0.07 0.00
ALCOA___DSASP 323711	25.36 0.01 -1.07	21.50 0.00 -1.04	21.99 0.00 -1.05	20.19 -0.02 -0.99	22.08 -0.03 -0.99	23.22 0.01 -1.04	46.07 -0.04 -1.53	29.87 -0.13 -1.16	32.60 -0.25 -1.23	48.09 -0.51 -1.57	24.24 -0.37 -1.06	20.22 -0.23 -0.97	19.05 -0.23 -0.32	19.47 -0.21 0.00	19.85 -0.19 0.00	22.14 -0.26 0.00	20.10 -0.23 0.00	20.99 -0.19 0.00	19.84 -0.27 0.00	20.95 -0.24 0.00	26.78 -0.21 0.00	25.05 -0.04 0.00	22.82 -0.04 0.00	23.02 0.07 0.00
ALLEGHENY___COGEN 23514	24.17 -0.12 0.00	20.34 -0.12 0.00	20.86 -0.08 0.00	19.11 -0.12 0.00	21.17 0.05 0.00	22.52 0.35 0.00	45.11 0.53 0.00	28.80 -0.04 0.00	31.23 -0.40 0.00	46.31 -0.72 0.00	22.67 -0.87 0.00	18.65 -0.83 0.00	18.07 -0.89 0.00	18.78 -0.89 0.00	18.97 -1.08 0.00	21.11 -1.29 0.00	19.30 -1.03 0.00	20.17 -1.01 0.00	19.58 -0.52 0.00	20.84 -0.35 0.00	28.20 -0.46 -1.67	33.66 -0.76 -9.32	22.05 -0.81 0.00	22.27 -0.68 0.00
ALTAMONT_115KV_TB 2 55880	24.70 0.42 0.00	20.83 0.37 0.00	21.32 0.37 0.00	19.58 0.36 0.00	21.51 0.39 0.00	22.53 0.36 0.00	45.46 0.88 0.00	29.56 0.72 0.00	32.48 0.86 0.00	48.40 1.37 0.00	24.35 0.80 0.00	20.13 0.65 0.00	19.61 0.64 0.00	20.34 0.66 0.00	20.73 0.68 0.00	23.21 0.81 0.00	21.04 0.71 0.00	21.88 0.70 0.00	20.78 0.68 0.00	21.90 0.71 0.00	27.86 0.87 0.00	25.74 0.65 0.00	23.42 0.56 0.00	23.44 0.49 0.00
ALTONA_WT_PWR 323606	-21.61 -1.12 44.78	-23.78 -0.73 43.51	-23.78 -0.75 43.97	-22.84 -0.73 41.34	-20.93 -0.88 41.17	-22.14 -0.86 43.45	-20.81 -1.88 63.51	-20.84 -1.34 48.34	-20.89 -1.41 51.10	-20.78 -2.73 65.09	-20.81 -1.54 42.82	-20.88 -1.14 39.22	4.98 -1.06 12.92	19.16 -0.52 0.00	19.76 -0.28 0.00	22.25 -0.15 0.00	20.02 -0.31 0.00	20.95 -0.22 0.00	19.11 -0.99 0.00	20.40 -0.80 0.00	27.04 0.06 0.00	25.50 0.40 0.00	22.94 0.09 0.00	23.31 0.35 0.00
AMERICAN_REF_FUEL 24010	22.94 -1.34 0.00	19.36 -1.10 0.00	19.90 -1.04 0.00	18.16 -1.07 0.00	19.99 -1.14 0.00	21.15 -1.02 0.00	41.73 -2.85 0.00	26.28 -2.57 0.00	28.58 -3.05 0.00	42.50 -4.54 0.00	21.29 -2.25 0.00	17.68 -1.80 0.00	17.07 -1.89 0.00	17.67 -2.01 0.00	17.86 -2.19 0.00	19.77 -2.63 0.00	18.08 -2.26 0.00	18.82 -2.36 0.00	17.99 -2.11 0.00	19.00 -2.20 0.00	23.64 -2.94 0.39	19.95 -2.94 2.21	20.12 -2.74 0.00	20.60 -2.35 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.87 -0.42 0.00	19.88 -0.58 0.00	20.52 -0.43 0.00	18.68 -0.54 0.00	20.49 -0.63 0.00	21.71 -0.45 0.00	42.90 -1.68 0.00	27.16 -1.68 0.00	29.66 -1.96 0.00	44.03 -3.00 0.00	21.93 -1.62 0.00	18.03 -1.45 0.00	17.50 -1.46 0.00	18.19 -1.48 0.00	18.33 -1.71 0.00	20.36 -2.04 0.00	18.55 -1.78 0.00	19.25 -1.93 0.00	18.45 -1.65 0.00	19.50 -1.69 0.00	24.38 -2.22 0.39	20.68 -2.25 2.16	20.67 -2.19 0.00	20.96 -1.99 0.00
ARTHUR KILL_GT_1 23520	26.11 1.83 0.00	21.96 1.50 0.00	22.40 1.46 0.00	20.66 1.44 0.00	22.70 1.58 0.00	23.79 1.63 0.00	47.75 3.16 0.00	30.82 1.98 0.00	33.80 2.18 0.00	50.42 3.39 0.00	25.66 2.11 0.00	21.13 1.65 0.00	22.44 1.62 -1.86	51.62 1.53 -30.42	27.58 1.50 -6.03	33.43 1.71 -9.32	33.78 1.50 -11.95	30.75 1.56 -8.00	36.09 1.50 -14.49	31.82 1.59 -9.04	35.83 1.94 -6.91	26.91 1.82 0.00	24.42 1.56 0.00	24.47 1.51 0.00
ARTHUR_KILL_2 23512	26.06 1.78 0.00	21.91 1.45 0.00	22.36 1.41 0.00	20.62 1.39 0.00	22.65 1.53 0.00	23.74 1.57 0.00	47.63 3.04 0.00	30.74 1.90 0.00	33.72 2.10 0.00	50.30 3.27 0.00	25.60 2.06 0.00	21.08 1.60 0.00	22.39 1.58 -1.86	51.58 1.48 -30.42	27.54 1.46 -6.03	33.38 1.66 -9.32	33.74 1.45 -11.95	30.70 1.51 -8.00	36.05 1.45 -14.49	31.77 1.53 -9.04	35.76 1.87 -6.91	26.85 1.76 0.00	24.36 1.51 0.00	24.41 1.46 0.00
ARTHUR_KILL_3 23513	25.68 1.39 0.00	21.59 1.13 0.00	22.01 1.07 0.00	20.30 1.07 0.00	22.30 1.18 0.00	23.37 1.20 0.00	47.08 2.49 0.00	30.76 1.92 0.00	33.89 2.27 0.00	50.54 3.50 0.00	25.61 2.06 0.00	21.13 1.65 0.00	22.44 1.63 -1.86	51.40 1.60 -30.12	27.49 1.66 -5.79	33.11 1.91 -8.80	32.60 1.67 -10.59	29.98 1.70 -7.10	34.90 1.68 -13.12	30.95 1.74 -8.02	35.30 2.15 -6.18	26.85 1.75 0.00	24.32 1.46 0.00	24.34 1.38 0.00

ARTHUR_KILL_COGEN 323718	26.11 1.83 0.00	21.96 1.50 0.00	22.40 1.46 0.00	20.66 1.44 0.00	22.70 1.58 0.00	23.79 1.63 0.00	47.75 3.16 0.00	30.82 1.98 0.00	33.80 2.18 0.00	50.42 3.39 0.00	25.66 2.11 0.00	21.13 1.65 0.00	22.44 1.62 -1.86	51.62 1.53 -30.42	27.58 1.50 -6.03	33.43 1.71 -9.32	33.78 1.50 -11.95	30.75 1.56 -8.00	36.09 1.50 -14.49	31.82 1.59 -9.04	35.83 1.94 -6.91	26.91 1.82 0.00	24.42 1.56 0.00	24.47 1.51 0.00
ASHOKAN____ 23654	25.41 1.12 0.00	21.39 0.93 0.00	21.88 0.93 0.00	20.10 0.87 0.00	22.09 0.96 0.00	23.17 1.00 0.00	46.86 2.28 0.00	30.57 1.73 0.00	33.62 2.00 0.00	50.20 3.17 0.00	25.31 1.76 0.00	20.88 1.40 0.00	20.34 1.38 0.00	21.08 1.41 0.00	21.52 1.47 0.00	24.11 1.71 0.00	21.71 1.37 0.00	22.64 1.46 0.00	21.56 1.46 0.00	22.78 1.59 0.00	28.99 2.01 0.00	26.73 1.64 0.00	24.24 1.39 0.00	24.20 1.24 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.85 1.57 0.00	21.73 1.27 0.00	22.17 1.23 0.00	20.44 1.22 0.00	22.45 1.33 0.00	23.53 1.36 0.00	47.41 2.83 0.00	30.98 2.14 0.00	34.15 2.52 0.00	50.96 3.92 0.00	25.81 2.27 0.00	21.29 1.80 0.00	22.60 1.77 -1.86	52.14 1.61 -30.85	28.31 1.63 -6.63	34.25 1.82 -10.03	33.84 1.56 -11.95	30.85 1.67 -8.00	36.49 1.59 -14.80	31.89 1.65 -9.04	35.98 2.04 -6.96	26.99 1.89 0.00	24.45 1.59 0.00	24.48 1.53 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.85 1.57 0.00	21.73 1.27 0.00	22.17 1.23 0.00	20.44 1.22 0.00	22.45 1.33 0.00	23.53 1.36 0.00	47.41 2.83 0.00	30.98 2.14 0.00	34.15 2.52 0.00	50.96 3.92 0.00	25.81 2.27 0.00	21.29 1.80 0.00	22.60 1.77 -1.86	52.14 1.61 -30.85	28.31 1.63 -6.63	34.25 1.82 -10.03	33.84 1.56 -11.95	30.85 1.67 -8.00	36.49 1.59 -14.80	31.89 1.65 -9.04	35.98 2.04 -6.96	26.99 1.89 0.00	24.45 1.59 0.00	24.48 1.53 0.00
ASTORIA_GT2_1 24094	25.84 1.56 0.00	21.73 1.27 0.00	22.16 1.22 0.00	20.44 1.21 0.00	22.45 1.33 0.00	23.53 1.36 0.00	47.40 2.82 0.00	30.98 2.14 0.00	34.14 2.52 0.00	50.95 3.92 0.00	25.81 2.27 0.00	21.29 1.81 0.00	22.60 1.77 -1.86	52.14 1.61 -30.85	28.31 1.63 -6.63	34.25 1.82 -10.03	33.84 1.56 -11.95	30.85 1.67 -8.00	36.49 1.59 -14.80	31.88 1.65 -9.04	35.98 2.03 -6.96	26.98 1.89 0.00	24.45 1.59 0.00	24.48 1.53 0.00
ASTORIA_GT2_2 24095	25.84 1.56 0.00	21.73 1.27 0.00	22.16 1.22 0.00	20.44 1.21 0.00	22.45 1.33 0.00	23.53 1.36 0.00	47.40 2.82 0.00	30.98 2.14 0.00	34.14 2.52 0.00	50.95 3.92 0.00	25.81 2.27 0.00	21.29 1.81 0.00	22.60 1.77 -1.86	52.14 1.61 -30.85	28.31 1.63 -6.63	34.25 1.82 -10.03	33.84 1.56 -11.95	30.85 1.67 -8.00	36.49 1.59 -14.80	31.88 1.65 -9.04	35.98 2.03 -6.96	26.98 1.89 0.00	24.45 1.59 0.00	24.48 1.53 0.00
ASTORIA_GT2_3 24096	25.84 1.56 0.00	21.73 1.27 0.00	22.16 1.22 0.00	20.44 1.21 0.00	22.45 1.33 0.00	23.53 1.36 0.00	47.40 2.82 0.00	30.98 2.14 0.00	34.14 2.52 0.00	50.95 3.92 0.00	25.81 2.27 0.00	21.29 1.81 0.00	22.60 1.77 -1.86	52.14 1.61 -30.85	28.31 1.63 -6.63	34.25 1.82 -10.03	33.84 1.56 -11.95	30.85 1.67 -8.00	36.49 1.59 -14.80	31.88 1.65 -9.04	35.98 2.03 -6.96	26.98 1.89 0.00	24.45 1.59 0.00	24.48 1.53 0.00
ASTORIA_GT2_4 24097	25.84 1.56 0.00	21.73 1.27 0.00	22.16 1.22 0.00	20.44 1.21 0.00	22.45 1.33 0.00	23.53 1.36 0.00	47.40 2.82 0.00	30.98 2.14 0.00	34.14 2.52 0.00	50.95 3.92 0.00	25.81 2.27 0.00	21.29 1.81 0.00	22.60 1.77 -1.86	52.14 1.61 -30.85	28.31 1.63 -6.63	34.25 1.82 -10.03	33.84 1.56 -11.95	30.85 1.67 -8.00	36.49 1.59 -14.80	31.88 1.65 -9.04	35.98 2.03 -6.96	26.98 1.89 0.00	24.45 1.59 0.00	24.48 1.53 0.00
ASTORIA_GT3_1 24098	25.84 1.56 0.00	21.73 1.27 0.00	22.16 1.22 0.00	20.44 1.21 0.00	22.45 1.33 0.00	23.53 1.36 0.00	47.40 2.82 0.00	30.98 2.14 0.00	34.14 2.52 0.00	50.95 3.92 0.00	25.81 2.27 0.00	21.29 1.81 0.00	22.60 1.77 -1.86	52.14 1.61 -30.85	28.31 1.63 -6.63	34.25 1.82 -10.03	33.84 1.56 -11.95	30.85 1.67 -8.00	36.49 1.59 -14.80	31.88 1.65 -9.04	35.98 2.03 -6.96	26.98 1.89 0.00	24.45 1.59 0.00	24.48 1.53 0.00
ASTORIA_GT3_2 24099	25.84 1.56 0.00	21.73 1.27 0.00	22.16 1.22 0.00	20.44 1.21 0.00	22.45 1.33 0.00	23.53 1.36 0.00	47.40 2.82 0.00	30.98 2.14 0.00	34.14 2.52 0.00	50.95 3.92 0.00	25.81 2.27 0.00	21.29 1.81 0.00	22.60 1.77 -1.86	52.14 1.61 -30.85	28.31 1.63 -6.63	34.25 1.82 -10.03	33.84 1.56 -11.95	30.85 1.67 -8.00	36.49 1.59 -14.80	31.88 1.65 -9.04	35.98 2.03 -6.96	26.98 1.89 0.00	24.45 1.59 0.00	24.48 1.53 0.00
ASTORIA_GT3_3 24100	25.84 1.56 0.00	21.73 1.27 0.00	22.16 1.22 0.00	20.44 1.21 0.00	22.45 1.33 0.00	23.53 1.36 0.00	47.40 2.82 0.00	30.98 2.14 0.00	34.14 2.52 0.00	50.95 3.92 0.00	25.81 2.27 0.00	21.29 1.81 0.00	22.60 1.77 -1.86	52.14 1.61 -30.85	28.31 1.63 -6.63	34.25 1.82 -10.03	33.84 1.56 -11.95	30.85 1.67 -8.00	36.49 1.59 -14.80	31.88 1.65 -9.04	35.98 2.03 -6.96	26.98 1.89 0.00	24.45 1.59 0.00	24.48 1.53 0.00
ASTORIA_GT3_4 24101	25.84 1.56 0.00	21.73 1.27 0.00	22.16 1.22 0.00	20.44 1.21 0.00	22.45 1.33 0.00	23.53 1.36 0.00	47.40 2.82 0.00	30.98 2.14 0.00	34.14 2.52 0.00	50.95 3.92 0.00	25.81 2.27 0.00	21.29 1.81 0.00	22.60 1.77 -1.86	52.14 1.61 -30.85	28.31 1.63 -6.63	34.25 1.82 -10.03	33.84 1.56 -11.95	30.85 1.67 -8.00	36.49 1.59 -14.80	31.88 1.65 -9.04	35.98 2.03 -6.96	26.98 1.89 0.00	24.45 1.59 0.00	24.48 1.53 0.00
ASTORIA_GT4_1 24102	25.84 1.56 0.00	21.73 1.27 0.00	22.16 1.22 0.00	20.44 1.21 0.00	22.45 1.33 0.00	23.53 1.36 0.00	47.40 2.82 0.00	30.98 2.14 0.00	34.14 2.52 0.00	50.95 3.92 0.00	25.81 2.27 0.00	21.29 1.81 0.00	22.60 1.77 -1.86	52.14 1.61 -30.85	28.31 1.63 -6.63	34.25 1.82 -10.03	33.84 1.56 -11.95	30.85 1.67 -8.00	36.49 1.59 -14.80	31.88 1.65 -9.04	35.98 2.03 -6.96	26.98 1.89 0.00	24.45 1.59 0.00	24.48 1.53 0.00
ASTORIA_GT4_2 24103	25.84 1.56 0.00	21.73 1.27 0.00	22.16 1.22 0.00	20.44 1.21 0.00	22.45 1.33 0.00	23.53 1.36 0.00	47.40 2.82 0.00	30.98 2.14 0.00	34.14 2.52 0.00	50.95 3.92 0.00	25.81 2.27 0.00	21.29 1.81 0.00	22.60 1.77 -1.86	52.14 1.61 -30.85	28.31 1.63 -6.63	34.25 1.82 -10.03	33.84 1.56 -11.95	30.85 1.67 -8.00	36.49 1.59 -14.80	31.88 1.65 -9.04	35.98 2.03 -6.96	26.98 1.89 0.00	24.45 1.59 0.00	24.48 1.53 0.00
ASTORIA_GT4_3 24104	25.84 1.56 0.00	21.73 1.27 0.00	22.16 1.22 0.00	20.44 1.21 0.00	22.45 1.33 0.00	23.53 1.36 0.00	47.40 2.82 0.00	30.98 2.14 0.00	34.14 2.52 0.00	50.95 3.92 0.00	25.81 2.27 0.00	21.29 1.81 0.00	22.60 1.77 -1.86	52.14 1.61 -30.85	28.31 1.63 -6.63	34.25 1.82 -10.03	33.84 1.56 -11.95	30.85 1.67 -8.00	36.49 1.59 -14.80	31.88 1.65 -9.04	35.98 2.03 -6.96	26.98 1.89 0.00	24.45 1.59 0.00	24.48 1.53 0.00

ASTORIA_GT4_4 24105	25.84 1.56 0.00	21.73 1.27 0.00	22.16 1.22 0.00	20.44 1.21 0.00	22.45 1.33 0.00	23.53 1.36 0.00	47.40 2.82 0.00	30.98 2.14 0.00	34.14 2.52 0.00	50.95 3.92 0.00	25.81 2.27 0.00	21.29 1.81 0.00	22.60 1.77 -1.86	52.14 1.61 -30.85	28.31 1.63 -6.63	34.25 1.82 -10.03	33.84 1.56 -11.95	30.85 1.67 -8.00	36.49 1.59 -14.80	31.88 1.65 -9.04	35.98 2.03 -6.96	26.98 1.89 0.00	24.45 1.59 0.00	24.48 1.53 0.00
ASTORIA_GT_1 23523	25.88 1.59 0.00	21.76 1.30 0.00	22.20 1.26 0.00	20.47 1.24 0.00	22.48 1.36 0.00	23.56 1.40 0.00	47.47 2.89 0.00	31.04 2.20 0.00	34.20 2.58 0.00	51.03 4.00 0.00	25.86 2.31 0.00	21.32 1.84 0.00	22.64 1.81 -1.86	52.18 1.65 -30.85	28.35 1.67 -6.63	34.29 1.86 -10.03	33.88 1.60 -11.95	30.89 1.71 -8.00	36.52 1.62 -14.80	31.92 1.68 -9.04	36.03 2.08 -6.96	27.03 1.93 0.00	24.49 1.63 0.00	24.52 1.56 0.00
ASTORIA_GT_10 24110	25.74 1.45 0.00	21.63 1.18 0.00	22.05 1.11 0.00	20.34 1.11 0.00	22.35 1.23 0.00	23.42 1.25 0.00	47.16 2.58 0.00	30.80 1.96 0.00	33.94 2.32 0.00	50.62 3.59 0.00	25.67 2.12 0.00	21.18 1.70 0.00	22.49 1.67 -1.86	52.12 1.60 -30.85	28.29 1.62 -6.63	34.27 1.84 -10.03	33.87 1.59 -11.95	30.84 1.66 -8.00	36.51 1.61 -14.80	31.89 1.66 -9.04	35.97 2.03 -6.96	26.84 1.74 0.00	24.32 1.47 0.00	24.35 1.40 0.00
ASTORIA_GT_11 24225	25.74 1.45 0.00	21.63 1.18 0.00	22.05 1.11 0.00	20.34 1.11 0.00	22.35 1.23 0.00	23.42 1.25 0.00	47.16 2.58 0.00	30.80 1.96 0.00	33.94 2.32 0.00	50.62 3.59 0.00	25.67 2.12 0.00	21.18 1.70 0.00	22.49 1.67 -1.86	52.12 1.60 -30.85	28.29 1.62 -6.63	34.27 1.84 -10.03	33.87 1.59 -11.95	30.84 1.66 -8.00	36.51 1.61 -14.80	31.89 1.66 -9.04	35.97 2.03 -6.96	26.84 1.74 0.00	24.32 1.47 0.00	24.35 1.40 0.00
ASTORIA_GT_12 24226	25.74 1.45 0.00	21.63 1.18 0.00	22.05 1.11 0.00	20.34 1.11 0.00	22.35 1.23 0.00	23.42 1.25 0.00	47.16 2.58 0.00	30.80 1.96 0.00	33.94 2.32 0.00	50.62 3.59 0.00	25.67 2.12 0.00	21.18 1.70 0.00	22.49 1.67 -1.86	52.12 1.60 -30.85	28.29 1.62 -6.63	34.27 1.84 -10.03	33.87 1.59 -11.95	30.84 1.66 -8.00	36.51 1.61 -14.80	31.89 1.66 -9.04	35.97 2.03 -6.96	26.84 1.74 0.00	24.32 1.47 0.00	24.35 1.40 0.00
ASTORIA_GT_13 24227	25.74 1.45 0.00	21.63 1.18 0.00	22.05 1.11 0.00	20.34 1.11 0.00	22.35 1.23 0.00	23.42 1.25 0.00	47.16 2.58 0.00	30.80 1.96 0.00	33.94 2.32 0.00	50.62 3.59 0.00	25.67 2.12 0.00	21.18 1.70 0.00	22.49 1.67 -1.86	52.12 1.60 -30.85	28.29 1.62 -6.63	34.27 1.84 -10.03	33.87 1.59 -11.95	30.84 1.66 -8.00	36.51 1.61 -14.80	31.89 1.66 -9.04	35.97 2.03 -6.96	26.84 1.74 0.00	24.32 1.47 0.00	24.35 1.40 0.00
ASTORIA_GT_5 24106	25.89 1.60 0.00	21.76 1.30 0.00	22.19 1.25 0.00	20.46 1.24 0.00	22.48 1.36 0.00	23.56 1.40 0.00	47.48 2.89 0.00	31.03 2.19 0.00	34.21 2.58 0.00	51.03 4.00 0.00	25.86 2.31 0.00	21.32 1.84 0.00	22.64 1.81 -1.86	52.24 1.65 -30.91	28.44 1.67 -6.72	34.39 1.86 -10.13	33.87 1.59 -11.95	30.89 1.71 -8.00	36.52 1.62 -14.80	31.92 1.68 -9.04	36.03 2.08 -6.96	27.03 1.93 0.00	24.49 1.63 0.00	24.52 1.56 0.00
ASTORIA_GT_7 24107	25.89 1.60 0.00	21.76 1.30 0.00	22.19 1.25 0.00	20.46 1.24 0.00	22.48 1.36 0.00	23.56 1.40 0.00	47.48 2.89 0.00	31.03 2.19 0.00	34.21 2.58 0.00	51.03 4.00 0.00	25.86 2.31 0.00	21.32 1.84 0.00	22.64 1.81 -1.86	52.18 1.65 -30.85	28.35 1.67 -6.63	34.29 1.86 -10.03	33.87 1.59 -11.95	30.89 1.71 -8.00	36.52 1.62 -14.80	31.92 1.68 -9.04	36.03 2.08 -6.96	27.03 1.93 0.00	24.49 1.63 0.00	24.52 1.56 0.00
ASTORIA_GT_8 24108	25.89 1.60 0.00	21.76 1.30 0.00	22.19 1.25 0.00	20.46 1.24 0.00	22.48 1.36 0.00	23.56 1.40 0.00	47.48 2.89 0.00	31.03 2.19 0.00	34.21 2.58 0.00	51.03 4.00 0.00	25.86 2.31 0.00	21.32 1.84 0.00	22.64 1.81 -1.86	52.18 1.65 -30.85	28.35 1.67 -6.63	34.29 1.86 -10.03	33.87 1.59 -11.95	30.89 1.71 -8.00	36.52 1.62 -14.80	31.92 1.68 -9.04	36.03 2.08 -6.96	27.03 1.93 0.00	24.49 1.63 0.00	24.52 1.56 0.00
ASTORIA___2 24149	25.85 1.57 0.00	21.73 1.27 0.00	22.17 1.23 0.00	20.44 1.22 0.00	22.45 1.33 0.00	23.53 1.36 0.00	47.41 2.83 0.00	30.98 2.14 0.00	34.15 2.52 0.00	50.96 3.92 0.00	25.81 2.27 0.00	21.29 1.80 0.00	22.60 1.77 -1.86	52.14 1.61 -30.85	28.31 1.63 -6.63	34.25 1.82 -10.03	33.84 1.56 -11.95	30.85 1.67 -8.00	36.49 1.59 -14.80	31.89 1.65 -9.04	35.98 2.04 -6.96	26.99 1.89 0.00	24.45 1.59 0.00	24.48 1.53 0.00
ASTORIA___3 23516	25.73 1.45 0.00	21.64 1.18 0.00	22.06 1.11 0.00	20.34 1.11 0.00	22.35 1.23 0.00	23.42 1.25 0.00	47.16 2.58 0.00	30.80 1.96 0.00	33.94 2.32 0.00	50.63 3.59 0.00	25.67 2.12 0.00	21.18 1.70 0.00	22.49 1.67 -1.86	52.12 1.59 -30.85	28.29 1.62 -6.63	34.27 1.84 -10.03	33.87 1.59 -11.95	30.84 1.66 -8.00	36.50 1.60 -14.80	31.89 1.66 -9.04	35.97 2.03 -6.96	26.84 1.74 0.00	24.33 1.47 0.00	24.35 1.40 0.00
ASTORIA___4 23517	25.74 1.45 0.00	21.63 1.18 0.00	22.05 1.11 0.00	20.34 1.11 0.00	22.35 1.23 0.00	23.42 1.25 0.00	47.16 2.58 0.00	30.80 1.96 0.00	33.94 2.32 0.00	50.62 3.59 0.00	25.67 2.12 0.00	21.18 1.70 0.00	22.49 1.67 -1.86	52.12 1.60 -30.85	28.29 1.62 -6.63	34.27 1.84 -10.03	33.87 1.59 -11.95	30.84 1.66 -8.00	36.50 1.61 -14.80	31.89 1.66 -9.04	35.97 2.03 -6.96	26.84 1.74 0.00	24.32 1.47 0.00	24.35 1.40 0.00
ASTORIA___5 23518	25.73 1.45 0.00	21.64 1.18 0.00	22.06 1.11 0.00	20.34 1.11 0.00	22.35 1.23 0.00	23.42 1.25 0.00	47.16 2.58 0.00	30.80 1.96 0.00	33.94 2.32 0.00	50.63 3.59 0.00	25.67 2.12 0.00	21.18 1.70 0.00	22.49 1.67 -1.86	52.12 1.59 -30.85	28.29 1.62 -6.63	34.27 1.84 -10.03	33.87 1.59 -11.95	30.84 1.66 -8.00	36.50 1.60 -14.80	31.89 1.66 -9.04	35.97 2.03 -6.96	26.84 1.74 0.00	24.33 1.47 0.00	24.35 1.40 0.00
AST_ENERGY_2_CC3 323677	25.72 1.44 0.00	21.64 1.19 0.00	22.06 1.12 0.00	20.35 1.12 0.00	22.36 1.23 0.00	23.42 1.26 0.00	47.18 2.59 0.00	30.81 1.97 0.00	33.94 2.32 0.00	50.63 3.59 0.00	25.66 2.11 0.00	21.17 1.69 0.00	22.49 1.67 -1.86	51.51 1.65 -30.19	27.61 1.69 -5.88	33.23 1.94 -8.89	32.61 1.68 -10.59	29.99 1.72 -7.10	34.92 1.70 -13.12	30.96 1.75 -8.02	35.32 2.16 -6.17	26.86 1.76 0.00	24.33 1.47 0.00	24.36 1.41 0.00
AST_ENERGY_2_CC4 323678	25.72 1.44 0.00	21.64 1.19 0.00	22.06 1.12 0.00	20.35 1.12 0.00	22.36 1.23 0.00	23.42 1.26 0.00	47.18 2.59 0.00	30.81 1.97 0.00	33.94 2.32 0.00	50.63 3.59 0.00	25.66 2.11 0.00	21.17 1.69 0.00	22.49 1.67 -1.86	51.51 1.65 -30.19	27.61 1.69 -5.88	33.23 1.94 -8.89	32.61 1.68 -10.59	29.99 1.72 -7.10	34.92 1.70 -13.12	30.96 1.75 -8.02	35.32 2.16 -6.17	26.86 1.76 0.00	24.33 1.47 0.00	24.36 1.41 0.00

ATHENS_STG_1 23668	24.96 0.68 0.00	21.04 0.58 0.00	21.53 0.59 0.00	19.79 0.57 0.00	21.73 0.61 0.00	22.75 0.58 0.00	45.87 1.28 0.00	29.90 1.06 0.00	32.89 1.27 0.00	49.02 1.99 0.00	24.74 1.19 0.00	20.43 0.95 0.00	20.41 0.94 -0.51	27.35 0.93 -6.74	21.00 0.95 0.00	23.51 1.11 0.00	21.30 0.97 0.00	22.17 0.98 0.00	21.06 0.96 0.00	22.18 0.99 0.00	28.21 1.22 0.00	26.05 0.96 0.00	23.68 0.82 0.00	23.70 0.74 0.00
ATHENS_STG_2 23670	24.96 0.68 0.00	21.04 0.58 0.00	21.53 0.59 0.00	19.79 0.57 0.00	21.73 0.61 0.00	22.75 0.58 0.00	45.87 1.28 0.00	29.90 1.06 0.00	32.89 1.27 0.00	49.02 1.99 0.00	24.74 1.19 0.00	20.43 0.95 0.00	20.41 0.94 -0.51	27.35 0.93 -6.74	21.00 0.95 0.00	23.51 1.11 0.00	21.30 0.97 0.00	22.17 0.98 0.00	21.06 0.96 0.00	22.18 0.99 0.00	28.21 1.22 0.00	26.05 0.96 0.00	23.68 0.82 0.00	23.70 0.74 0.00
ATHENS_STG_3 23677	24.96 0.68 0.00	21.04 0.58 0.00	21.53 0.59 0.00	19.79 0.57 0.00	21.73 0.61 0.00	22.75 0.58 0.00	45.87 1.28 0.00	29.90 1.06 0.00	32.89 1.27 0.00	49.02 1.99 0.00	24.74 1.19 0.00	20.43 0.95 0.00	20.41 0.94 -0.51	27.35 0.93 -6.74	21.00 0.95 0.00	23.51 1.11 0.00	21.30 0.97 0.00	22.17 0.98 0.00	21.06 0.96 0.00	22.18 0.99 0.00	28.21 1.22 0.00	26.05 0.96 0.00	23.68 0.82 0.00	23.70 0.74 0.00
AUBURN___LFGE 323710	24.09 -0.19 0.00	20.28 -0.18 0.00	20.77 -0.17 0.00	19.05 -0.17 0.00	20.98 -0.15 0.00	22.09 -0.08 0.00	44.38 -0.20 0.00	28.56 -0.28 0.00	31.27 -0.35 0.00	46.50 -0.53 0.00	23.29 -0.26 0.00	19.21 -0.27 0.00	18.66 -0.30 0.00	19.39 -0.28 0.00	19.71 -0.33 0.00	22.00 -0.41 0.00	20.00 -0.33 0.00	20.85 -0.34 0.00	19.87 -0.24 0.00	20.94 -0.25 0.00	26.63 -0.35 0.00	24.68 -0.42 0.00	22.48 -0.38 0.00	22.59 -0.36 0.00
BABYLON_RES_REC 323704	25.99 1.70 0.00	21.91 1.45 0.00	22.37 1.43 0.00	20.69 1.46 0.00	22.63 1.50 0.00	23.62 1.45 0.00	47.74 3.16 0.00	31.25 2.41 0.00	34.28 2.66 0.00	51.13 4.10 0.00	29.32 2.51 -3.26	27.85 2.02 -6.34	25.28 1.97 -4.35	57.44 1.97 -35.79	26.85 1.98 -4.82	26.44 2.33 -1.71	22.07 1.95 0.21	22.84 1.90 0.23	22.44 2.00 -0.34	23.49 2.09 -0.20	29.74 2.60 -0.15	26.91 1.82 0.00	24.50 1.65 0.00	24.58 1.62 0.00
BABYLON___69_KV_BK2 356345	26.27 1.99 0.00	22.15 1.69 0.00	22.62 1.68 0.00	20.93 1.70 0.00	22.89 1.76 0.00	23.88 1.72 0.00	48.28 3.70 0.00	31.62 2.78 0.00	34.65 3.03 0.00	51.67 4.64 0.00	29.62 2.81 -3.26	28.09 2.26 -6.34	25.52 2.20 -4.36	57.71 2.25 -35.79	27.09 2.22 -4.82	26.72 2.61 -1.71	22.29 2.17 0.21	23.10 2.15 0.23	22.71 2.26 -0.34	23.76 2.37 -0.21	30.06 2.92 -0.16	27.21 2.12 0.00	24.76 1.90 0.00	24.84 1.88 0.00
BALL_HILL_WT_PWR 323825	23.67 -0.61 0.00	19.87 -0.59 0.00	20.45 -0.49 0.00	18.67 -0.56 0.00	20.56 -0.57 0.00	21.74 -0.43 0.00	43.07 -1.51 0.00	27.28 -1.56 0.00	29.73 -1.89 0.00	44.21 -2.82 0.00	22.09 -1.46 0.00	18.24 -1.24 0.00	17.68 -1.28 0.00	18.37 -1.31 0.00	18.52 -1.53 0.00	20.58 -1.83 0.00	18.74 -1.59 0.00	19.47 -1.71 0.00	18.64 -1.46 0.00	19.70 -1.50 0.00	24.48 -1.99 0.51	20.18 -2.05 2.86	20.89 -1.96 0.00	21.23 -1.73 0.00
BARON_WINDS___WT_PWR 323822	23.05 -1.23 0.00	19.42 -1.03 0.00	19.93 -1.01 0.00	18.30 -0.93 0.00	20.30 -0.82 0.00	21.59 -0.57 0.00	43.43 -1.15 0.00	27.51 -1.33 0.00	29.78 -1.84 0.00	44.10 -2.93 0.00	22.06 -1.49 0.00	18.16 -1.32 0.00	17.65 -1.31 0.00	18.33 -1.34 0.00	18.53 -1.52 0.00	20.68 -1.72 0.00	18.78 -1.56 0.00	19.55 -1.64 0.00	18.75 -1.35 0.00	19.80 -1.39 0.00	22.37 -1.83 2.78	7.62 -1.92 15.55	20.99 -1.86 0.01	21.15 -1.80 0.00
BARRETT_IC_1 23704	25.74 1.45 0.00	21.68 1.23 0.00	22.13 1.19 0.00	20.45 1.22 0.00	22.39 1.27 0.00	23.40 1.24 0.00	47.22 2.64 0.00	30.88 2.04 0.00	33.89 2.27 0.00	50.50 3.47 0.00	29.06 2.16 -3.36	27.83 1.75 -6.60	28.28 1.73 -7.59	68.73 1.64 -47.42	34.75 1.72 -12.99	26.17 2.07 -1.71	21.89 1.76 0.21	22.64 1.69 0.23	22.15 1.71 -0.34	23.16 1.77 -0.20	29.36 2.22 -0.15	26.61 1.52 0.00	24.27 1.42 0.00	24.33 1.38 0.00
BARRETT_IC_10 23701	25.74 1.45 0.00	21.68 1.23 0.00	22.13 1.19 0.00	20.45 1.22 0.00	22.39 1.27 0.00	23.40 1.24 0.00	47.22 2.64 0.00	30.88 2.04 0.00	33.89 2.27 0.00	50.50 3.47 0.00	29.06 2.16 -3.36	27.83 1.75 -6.60	28.28 1.73 -7.59	61.25 1.64 -39.93	33.86 1.72 -12.10	26.17 2.07 -1.71	21.89 1.76 0.21	22.64 1.69 0.23	22.15 1.71 -0.34	23.16 1.77 -0.20	29.36 2.22 -0.15	26.61 1.52 0.00	24.27 1.42 0.00	24.33 1.38 0.00
BARRETT_IC_11 23702	25.74 1.45 0.00	21.68 1.23 0.00	22.13 1.19 0.00	20.45 1.22 0.00	22.39 1.27 0.00	23.40 1.24 0.00	47.22 2.64 0.00	30.88 2.04 0.00	33.89 2.27 0.00	50.50 3.47 0.00	29.06 2.16 -3.36	27.83 1.75 -6.60	28.28 1.73 -7.59	61.25 1.64 -39.93	33.86 1.72 -12.10	26.17 2.07 -1.71	21.89 1.76 0.21	22.64 1.69 0.23	22.15 1.71 -0.34	23.16 1.77 -0.20	29.36 2.22 -0.15	26.61 1.52 0.00	24.27 1.42 0.00	24.33 1.38 0.00
BARRETT_IC_12 23703	25.74 1.45 0.00	21.68 1.23 0.00	22.13 1.19 0.00	20.45 1.22 0.00	22.39 1.27 0.00	23.40 1.24 0.00	47.22 2.64 0.00	30.88 2.04 0.00	33.89 2.27 0.00	50.50 3.47 0.00	29.06 2.16 -3.36	27.83 1.75 -6.60	28.28 1.73 -7.59	61.25 1.64 -39.93	33.86 1.72 -12.10	26.17 2.07 -1.71	21.89 1.76 0.21	22.64 1.69 0.23	22.15 1.71 -0.34	23.16 1.77 -0.20	29.36 2.22 -0.15	26.61 1.52 0.00	24.27 1.42 0.00	24.33 1.38 0.00
BARRETT_IC_2 23705	25.74 1.45 0.00	21.68 1.23 0.00	22.13 1.19 0.00	20.45 1.22 0.00	22.39 1.27 0.00	23.40 1.24 0.00	47.22 2.64 0.00	30.88 2.04 0.00	33.89 2.27 0.00	50.50 3.47 0.00	29.06 2.16 -3.36	27.83 1.75 -6.60	28.28 1.73 -7.59	68.73 1.64 -47.42	34.75 1.72 -12.99	26.17 2.07 -1.71	21.89 1.76 0.21	22.64 1.69 0.23	22.15 1.71 -0.34	23.16 1.77 -0.20	29.36 2.22 -0.15	26.61 1.52 0.00	24.27 1.42 0.00	24.33 1.38 0.00
BARRETT_IC_3 23706	25.74 1.45 0.00	21.68 1.23 0.00	22.13 1.19 0.00	20.45 1.22 0.00	22.39 1.27 0.00	23.40 1.24 0.00	47.22 2.64 0.00	30.88 2.04 0.00	33.89 2.27 0.00	50.50 3.47 0.00	29.06 2.16 -3.36	27.83 1.75 -6.60	28.28 1.73 -7.59	68.73 1.64 -47.42	34.75 1.72 -12.99	26.17 2.07 -1.71	21.89 1.76 0.21	22.64 1.69 0.23	22.15 1.71 -0.34	23.16 1.77 -0.20	29.36 2.22 -0.15	26.61 1.52 0.00	24.27 1.42 0.00	24.33 1.38 0.00
BARRETT_IC_4 23707	25.74 1.45 0.00	21.68 1.23 0.00	22.13 1.19 0.00	20.45 1.22 0.00	22.39 1.27 0.00	23.40 1.24 0.00	47.22 2.64 0.00	30.88 2.04 0.00	33.89 2.27 0.00	50.50 3.47 0.00	29.06 2.16 -3.36	27.83 1.75 -6.60	28.28 1.73 -7.59	68.73 1.64 -47.42	34.75 1.72 -12.99	26.17 2.07 -1.71	21.89 1.76 0.21	22.64 1.69 0.23	22.15 1.71 -0.34	23.16 1.77 -0.20	29.36 2.22 -0.15	26.61 1.52 0.00	24.27 1.42 0.00	24.33 1.38 0.00

BARRETT_IC_5 23708	25.74 1.45 0.00	21.68 1.23 0.00	22.13 1.19 0.00	20.45 1.22 0.00	22.39 1.27 0.00	23.40 1.24 0.00	47.22 2.64 0.00	30.88 2.04 0.00	33.89 2.27 0.00	50.50 3.47 0.00	29.06 2.16 -3.36	27.83 1.75 -6.60	28.28 1.73 -7.59	68.73 1.64 -47.42	34.75 1.72 -12.99	26.17 2.07 -1.71	21.89 1.76 0.21	22.64 1.69 0.23	22.15 1.71 -0.34	23.16 1.77 -0.20	29.36 2.22 -0.15	26.61 1.52 0.00	24.27 1.42 0.00	24.33 1.38 0.00
BARRETT_IC_6 23709	25.74 1.45 0.00	21.68 1.23 0.00	22.13 1.19 0.00	20.45 1.22 0.00	22.39 1.27 0.00	23.40 1.24 0.00	47.22 2.64 0.00	30.88 2.04 0.00	33.89 2.27 0.00	50.50 3.47 0.00	29.06 2.16 -3.36	27.83 1.75 -6.60	28.28 1.73 -7.59	68.73 1.64 -47.42	34.75 1.72 -12.99	26.17 2.07 -1.71	21.89 1.76 0.21	22.64 1.69 0.23	22.15 1.71 -0.34	23.16 1.77 -0.20	29.36 2.22 -0.15	26.61 1.52 0.00	24.27 1.42 0.00	24.33 1.38 0.00
BARRETT_IC_7 23710	25.74 1.45 0.00	21.68 1.22 0.00	22.13 1.19 0.00	20.45 1.22 0.00	22.39 1.26 0.00	23.39 1.23 0.00	47.19 2.61 0.00	30.88 2.04 0.00	33.89 2.27 0.00	50.50 3.47 0.00	29.06 2.16 -3.36	27.83 1.75 -6.60	28.28 1.73 -7.59	68.73 1.64 -47.42	34.76 1.72 -12.99	26.17 2.07 -1.71	21.88 1.75 0.21	22.63 1.69 0.23	22.15 1.71 -0.34	23.16 1.76 -0.20	29.33 2.19 -0.15	26.62 1.52 0.00	24.27 1.42 0.00	24.33 1.38 0.00
BARRETT_IC_8 23711	25.74 1.45 0.00	21.68 1.23 0.00	22.13 1.19 0.00	20.45 1.22 0.00	22.39 1.27 0.00	23.40 1.24 0.00	47.22 2.64 0.00	30.88 2.04 0.00	33.89 2.27 0.00	50.50 3.47 0.00	29.06 2.16 -3.36	27.83 1.75 -6.60	28.28 1.73 -7.59	68.73 1.64 -47.42	34.75 1.72 -12.99	26.17 2.07 -1.71	21.89 1.76 0.21	22.64 1.69 0.23	22.15 1.71 -0.34	23.16 1.77 -0.20	29.36 2.22 -0.15	26.61 1.52 0.00	24.27 1.42 0.00	24.33 1.38 0.00
BARRETT_IC_9 23700	25.74 1.45 0.00	21.68 1.23 0.00	22.13 1.19 0.00	20.45 1.22 0.00	22.39 1.27 0.00	23.40 1.24 0.00	47.22 2.64 0.00	30.88 2.04 0.00	33.89 2.27 0.00	50.50 3.47 0.00	29.06 2.16 -3.36	27.83 1.75 -6.60	28.28 1.73 -7.59	61.25 1.64 -39.93	33.86 1.72 -12.10	26.17 2.07 -1.71	21.89 1.76 0.21	22.64 1.69 0.23	22.15 1.71 -0.34	23.16 1.77 -0.20	29.36 2.22 -0.15	26.61 1.52 0.00	24.27 1.42 0.00	24.33 1.38 0.00
BARRETT___1 23545	25.74 1.45 0.00	21.68 1.23 0.00	22.13 1.19 0.00	20.45 1.22 0.00	22.39 1.27 0.00	23.40 1.24 0.00	47.22 2.64 0.00	30.88 2.04 0.00	33.89 2.27 0.00	50.50 3.47 0.00	29.06 2.16 -3.36	27.83 1.75 -6.60	28.28 1.73 -7.59	68.73 1.64 -47.42	34.75 1.72 -12.99	26.17 2.07 -1.71	21.89 1.76 0.21	22.64 1.69 0.23	22.15 1.71 -0.34	23.16 1.77 -0.20	29.36 2.22 -0.15	26.61 1.52 0.00	24.27 1.42 0.00	24.33 1.38 0.00
BARRETT___2 23546	25.74 1.45 0.00	21.68 1.23 0.00	22.13 1.19 0.00	20.45 1.22 0.00	22.39 1.27 0.00	23.40 1.24 0.00	47.22 2.64 0.00	30.88 2.04 0.00	33.89 2.27 0.00	50.50 3.47 0.00	29.06 2.16 -3.36	27.83 1.75 -6.60	28.28 1.73 -7.59	61.25 1.64 -39.93	33.86 1.72 -12.10	26.17 2.07 -1.71	21.89 1.76 0.21	22.64 1.69 0.23	22.15 1.71 -0.34	23.16 1.77 -0.20	29.36 2.22 -0.15	26.61 1.52 0.00	24.27 1.42 0.00	24.33 1.38 0.00
BATAVIA__115KV_TB1 55881	23.79 -0.50 0.00	20.04 -0.42 0.00	20.58 -0.36 0.00	18.80 -0.42 0.00	20.71 -0.42 0.00	21.94 -0.23 0.00	43.54 -1.04 0.00	27.66 -1.18 0.00	30.16 -1.46 0.00	44.94 -2.10 0.00	22.46 -1.08 0.00	18.55 -0.93 0.00	17.91 -1.05 0.00	18.54 -1.13 0.00	18.76 -1.29 0.00	20.80 -1.60 0.00	19.04 -1.29 0.00	19.85 -1.33 0.00	18.97 -1.13 0.00	20.04 -1.15 0.00	25.12 -1.58 0.28	21.78 -1.73 1.59	21.21 -1.64 0.00	21.62 -1.33 0.00
BAYONEEC___CTG1 323682	25.75 1.47 0.00	21.66 1.20 0.00	22.08 1.14 0.00	20.36 1.14 0.00	22.38 1.25 0.00	23.44 1.27 0.00	47.21 2.63 0.00	30.83 1.99 0.00	33.98 2.36 0.00	50.67 3.64 0.00	25.68 2.13 0.00	21.19 1.71 0.00	22.51 1.69 -1.86	51.58 1.67 -30.24	27.70 1.70 -5.96	33.35 1.96 -8.99	32.63 1.71 -10.59	30.01 1.74 -7.10	34.94 1.72 -13.12	30.99 1.78 -8.02	35.35 2.19 -6.18	26.88 1.79 0.00	24.36 1.50 0.00	24.38 1.43 0.00
BAYONEEC___CTG10 323750	25.75 1.47 0.00	21.66 1.20 0.00	22.08 1.14 0.00	20.36 1.14 0.00	22.38 1.25 0.00	23.44 1.27 0.00	47.21 2.63 0.00	30.83 1.99 0.00	33.98 2.36 0.00	50.67 3.64 0.00	25.68 2.13 0.00	21.19 1.71 0.00	22.51 1.69 -1.86	51.58 1.67 -30.24	27.70 1.70 -5.96	33.35 1.96 -8.99	32.63 1.71 -10.59	30.01 1.74 -7.10	34.94 1.72 -13.12	30.99 1.78 -8.02	35.35 2.19 -6.18	26.88 1.79 0.00	24.36 1.50 0.00	24.38 1.43 0.00
BAYONEEC___CTG2 323683	25.75 1.47 0.00	21.66 1.20 0.00	22.08 1.14 0.00	20.36 1.14 0.00	22.38 1.25 0.00	23.44 1.27 0.00	47.21 2.63 0.00	30.83 1.99 0.00	33.98 2.36 0.00	50.67 3.64 0.00	25.68 2.13 0.00	21.19 1.71 0.00	22.51 1.69 -1.86	51.58 1.67 -30.24	27.70 1.70 -5.96	33.35 1.96 -8.99	32.63 1.71 -10.59	30.01 1.74 -7.10	34.94 1.72 -13.12	30.99 1.78 -8.02	35.35 2.19 -6.18	26.88 1.79 0.00	24.36 1.50 0.00	24.38 1.43 0.00
BAYONEEC___CTG3 323684	25.75 1.47 0.00	21.66 1.20 0.00	22.08 1.14 0.00	20.36 1.14 0.00	22.38 1.25 0.00	23.44 1.27 0.00	47.21 2.63 0.00	30.83 1.99 0.00	33.98 2.36 0.00	50.67 3.64 0.00	25.68 2.13 0.00	21.19 1.71 0.00	22.51 1.69 -1.86	51.58 1.67 -30.24	27.70 1.70 -5.96	33.35 1.96 -8.99	32.63 1.71 -10.59	30.01 1.74 -7.10	34.94 1.72 -13.12	30.99 1.78 -8.02	35.35 2.19 -6.18	26.88 1.79 0.00	24.36 1.50 0.00	24.38 1.43 0.00
BAYONEEC___CTG4 323685	25.75 1.47 0.00	21.66 1.20 0.00	22.08 1.14 0.00	20.36 1.14 0.00	22.38 1.25 0.00	23.44 1.27 0.00	47.21 2.63 0.00	30.83 1.99 0.00	33.98 2.36 0.00	50.67 3.64 0.00	25.68 2.13 0.00	21.19 1.71 0.00	22.51 1.69 -1.86	51.58 1.67 -30.24	27.70 1.70 -5.96	33.35 1.96 -8.99	32.63 1.71 -10.59	30.01 1.74 -7.10	34.94 1.72 -13.12	30.99 1.78 -8.02	35.35 2.19 -6.18	26.88 1.79 0.00	24.36 1.50 0.00	24.38 1.43 0.00
BAYONEEC___CTG5 323686	25.75 1.47 0.00	21.66 1.20 0.00	22.08 1.14 0.00	20.36 1.14 0.00	22.38 1.25 0.00	23.44 1.27 0.00	47.21 2.63 0.00	30.83 1.99 0.00	33.98 2.36 0.00	50.67 3.64 0.00	25.68 2.13 0.00	21.19 1.71 0.00	22.51 1.69 -1.86	51.58 1.67 -30.24	27.70 1.70 -5.96	33.35 1.96 -8.99	32.63 1.71 -10.59	30.01 1.74 -7.10	34.94 1.72 -13.12	30.99 1.78 -8.02	35.35 2.19 -6.18	26.88 1.79 0.00	24.36 1.50 0.00	24.38 1.43 0.00
BAYONEEC___CTG6 323687	25.75 1.47 0.00	21.66 1.20 0.00	22.08 1.14 0.00	20.36 1.14 0.00	22.38 1.25 0.00	23.44 1.27 0.00	47.21 2.63 0.00	30.83 1.99 0.00	33.98 2.36 0.00	50.67 3.64 0.00	25.68 2.13 0.00	21.19 1.71 0.00	22.51 1.69 -1.86	51.58 1.67 -30.24	27.70 1.70 -5.96	33.35 1.96 -8.99	32.63 1.71 -10.59	30.01 1.74 -7.10	34.94 1.72 -13.12	30.99 1.78 -8.02	35.35 2.19 -6.18	26.88 1.79 0.00	24.36 1.50 0.00	24.38 1.43 0.00

BAYONEEC___CTG7 323688	25.75 1.47 0.00	21.66 1.20 0.00	22.08 1.14 0.00	20.36 1.14 0.00	22.38 1.25 0.00	23.44 1.27 0.00	47.21 2.63 0.00	30.83 1.99 0.00	33.98 2.36 0.00	50.67 3.64 0.00	25.68 2.13 0.00	21.19 1.71 0.00	22.51 1.69 -1.86	51.58 1.67 -30.24	27.70 1.70 -5.96	33.35 1.96 -8.99	32.63 1.71 -10.59	30.01 1.74 -7.10	34.94 1.72 -13.12	30.99 1.78 -8.02	35.35 2.19 -6.18	26.88 1.79 0.00	24.36 1.50 0.00	24.38 1.43 0.00
BAYONEEC___CTG8 323689	25.75 1.47 0.00	21.66 1.20 0.00	22.08 1.14 0.00	20.36 1.14 0.00	22.38 1.25 0.00	23.44 1.27 0.00	47.21 2.63 0.00	30.83 1.99 0.00	33.98 2.36 0.00	50.67 3.64 0.00	25.68 2.13 0.00	21.19 1.71 0.00	22.51 1.69 -1.86	51.58 1.67 -30.24	27.70 1.70 -5.96	33.35 1.96 -8.99	32.63 1.71 -10.59	30.01 1.74 -7.10	34.94 1.72 -13.12	30.99 1.78 -8.02	35.35 2.19 -6.18	26.88 1.79 0.00	24.36 1.50 0.00	24.38 1.43 0.00
BAYONEEC___CTG9 323749	25.75 1.47 0.00	21.66 1.20 0.00	22.08 1.14 0.00	20.36 1.14 0.00	22.38 1.25 0.00	23.44 1.27 0.00	47.21 2.63 0.00	30.83 1.99 0.00	33.98 2.36 0.00	50.67 3.64 0.00	25.68 2.13 0.00	21.19 1.71 0.00	22.51 1.69 -1.86	51.58 1.67 -30.24	27.70 1.70 -5.96	33.35 1.96 -8.99	32.63 1.71 -10.59	30.01 1.74 -7.10	34.94 1.72 -13.12	30.99 1.78 -8.02	35.35 2.19 -6.18	26.88 1.79 0.00	24.36 1.50 0.00	24.38 1.43 0.00
BEACON___LESR 323632	24.78 0.50 0.00	20.88 0.42 0.00	21.36 0.42 0.00	19.63 0.40 0.00	21.57 0.44 0.00	22.61 0.44 0.00	45.86 1.27 0.00	29.76 0.92 0.00	32.67 1.05 0.00	48.74 1.71 0.00	24.50 0.96 0.00	20.27 0.79 0.00	19.76 0.80 0.00	20.54 0.86 0.00	20.86 0.81 0.00	23.45 1.05 0.00	21.19 0.85 0.00	22.00 0.82 0.00	20.97 0.86 0.00	22.10 0.91 0.00	28.12 1.14 0.00	25.89 0.79 0.00	23.55 0.69 0.00	23.54 0.58 0.00
BEAVER RIVER___HYD 24048	25.79 -0.85 -2.36	21.91 -0.84 -2.29	22.28 -0.98 -2.32	20.47 -0.94 -2.18	22.31 -0.99 -2.17	23.48 -0.97 -2.29	46.17 -1.79 -3.37	30.25 -1.17 -2.58	33.00 -1.35 -2.73	49.06 -1.47 -3.50	25.34 -0.69 -2.49	21.27 -0.49 -2.28	19.09 -0.62 -0.75	18.85 -0.82 0.00	19.36 -0.69 0.00	21.76 -0.64 0.00	19.94 -0.40 0.00	20.88 -0.30 0.00	19.69 -0.41 0.00	20.92 -0.27 0.00	26.74 -0.24 0.00	24.59 -0.50 0.00	22.07 -0.79 0.00	22.10 -0.85 0.00
BEEBEE_GT_13 23619	23.65 -0.63 0.00	19.92 -0.54 0.00	20.43 -0.51 0.00	18.69 -0.54 0.00	20.56 -0.56 0.00	21.72 -0.44 0.00	43.34 -1.24 0.00	27.72 -1.12 0.00	30.29 -1.33 0.00	45.10 -1.94 0.00	22.55 -1.00 0.00	18.64 -0.84 0.00	18.07 -0.90 0.00	18.73 -0.94 0.00	18.97 -1.07 0.00	21.11 -1.29 0.00	19.27 -1.07 0.00	20.07 -1.12 0.00	19.14 -0.97 0.00	20.20 -0.99 0.00	25.63 -1.35 0.00	23.62 -1.48 0.00	21.53 -1.33 0.00	21.82 -1.14 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.96 1.68 0.00	21.82 1.36 0.00	22.24 1.30 0.00	20.50 1.27 0.00	22.53 1.41 0.00	23.61 1.45 0.00	47.56 2.98 0.00	31.03 2.19 0.00	34.18 2.56 0.00	50.98 3.95 0.00	25.87 2.32 0.00	21.35 1.86 0.00	22.65 1.83 -1.86	52.30 1.77 -30.85	28.45 1.78 -6.63	34.45 2.02 -10.03	34.04 1.76 -11.95	31.01 1.82 -8.00	36.67 1.77 -14.80	32.08 1.84 -9.04	36.21 2.27 -6.96	27.09 2.00 0.00	24.54 1.68 0.00	24.56 1.61 0.00
BETHLEHEM___GRP 23843	24.37 0.09 0.00	20.55 0.09 0.00	21.03 0.08 0.00	19.32 0.09 0.00	21.23 0.10 0.00	22.23 0.07 0.00	44.95 0.36 0.00	29.20 0.36 0.00	32.10 0.48 0.00	47.87 0.84 0.00	24.09 0.55 0.00	19.93 0.45 0.00	19.42 0.45 0.00	20.17 0.49 0.00	20.52 0.47 0.00	23.01 0.61 0.00	20.85 0.51 0.00	21.66 0.47 0.00	20.59 0.49 0.00	21.69 0.50 0.00	27.57 0.59 0.00	25.42 0.33 0.00	23.13 0.27 0.00	23.13 0.17 0.00
BETHLEHEM___GS1 323560	24.39 0.10 0.00	20.55 0.09 0.00	21.03 0.08 0.00	19.32 0.09 0.00	21.23 0.10 0.00	22.23 0.07 0.00	44.95 0.37 0.00	29.20 0.36 0.00	32.10 0.48 0.00	47.87 0.84 0.00	24.09 0.55 0.00	19.92 0.44 0.00	19.42 0.45 0.00	20.17 0.50 0.00	20.52 0.47 0.00	23.01 0.61 0.00	20.85 0.51 0.00	21.65 0.47 0.00	20.59 0.49 0.00	21.69 0.50 0.00	27.57 0.58 0.00	25.42 0.33 0.00	23.13 0.27 0.00	23.13 0.17 0.00
BETHLEHEM___GS2 323561	24.39 0.10 0.00	20.55 0.09 0.00	21.03 0.08 0.00	19.32 0.09 0.00	21.23 0.10 0.00	22.23 0.07 0.00	44.95 0.37 0.00	29.20 0.36 0.00	32.10 0.48 0.00	47.87 0.84 0.00	24.09 0.55 0.00	19.92 0.44 0.00	19.42 0.45 0.00	20.17 0.50 0.00	20.52 0.47 0.00	23.01 0.61 0.00	20.85 0.51 0.00	21.65 0.47 0.00	20.59 0.49 0.00	21.69 0.50 0.00	27.57 0.58 0.00	25.42 0.33 0.00	23.13 0.27 0.00	23.13 0.17 0.00
BETHLEHEM___GS3 323562	24.39 0.10 0.00	20.55 0.09 0.00	21.03 0.08 0.00	19.32 0.09 0.00	21.23 0.10 0.00	22.23 0.07 0.00	44.95 0.37 0.00	29.20 0.36 0.00	32.10 0.48 0.00	47.87 0.84 0.00	24.09 0.55 0.00	19.92 0.44 0.00	19.42 0.45 0.00	20.17 0.50 0.00	20.52 0.47 0.00	23.01 0.61 0.00	20.85 0.51 0.00	21.65 0.47 0.00	20.59 0.49 0.00	21.69 0.50 0.00	27.57 0.58 0.00	25.42 0.33 0.00	23.13 0.27 0.00	23.13 0.17 0.00
BETHLEHEM___STEEL 23779	23.53 -0.75 0.00	19.81 -0.65 0.00	20.37 -0.57 0.00	18.61 -0.62 0.00	20.51 -0.61 0.00	21.69 -0.47 0.00	43.02 -1.56 0.00	27.25 -1.60 0.00	29.64 -1.98 0.00	44.08 -2.95 0.00	22.05 -1.50 0.00	18.24 -1.24 0.00	17.68 -1.29 0.00	18.32 -1.35 0.00	18.49 -1.55 0.00	20.53 -1.87 0.00	18.71 -1.62 0.00	19.46 -1.72 0.00	18.61 -1.49 0.00	19.67 -1.52 0.00	24.43 -2.06 0.50	20.14 -2.15 2.80	20.84 -2.02 0.00	21.23 -1.73 0.00
BETHLHEM_115KV_TB1 79974	24.45 0.17 0.00	20.61 0.16 0.00	21.09 0.15 0.00	19.38 0.16 0.00	21.29 0.17 0.00	22.30 0.13 0.00	45.06 0.48 0.00	29.28 0.44 0.00	32.19 0.57 0.00	48.00 0.97 0.00	24.16 0.61 0.00	19.98 0.50 0.00	19.46 0.50 0.00	20.21 0.53 0.00	20.57 0.52 0.00	23.06 0.66 0.00	20.89 0.56 0.00	21.71 0.53 0.00	20.64 0.54 0.00	21.74 0.55 0.00	27.64 0.66 0.00	25.50 0.40 0.00	23.20 0.34 0.00	23.20 0.24 0.00
BETHPAGE_CC_5 323564	25.93 1.64 0.00	21.86 1.40 0.00	22.31 1.37 0.00	20.62 1.40 0.00	22.56 1.44 0.00	23.57 1.40 0.00	47.61 3.03 0.00	31.16 2.32 0.00	34.21 2.59 0.00	51.01 3.98 0.00	29.24 2.42 -3.27	27.79 1.96 -6.35	25.32 1.92 -4.44	57.67 1.91 -36.09	27.09 1.95 -5.09	26.37 2.27 -1.71	22.04 1.91 0.21	22.83 1.88 0.23	22.39 1.94 -0.34	23.43 2.03 -0.20	29.66 2.52 -0.15	26.88 1.79 0.00	24.48 1.62 0.00	24.54 1.58 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.61 -0.67 0.00	19.88 -0.58 0.00	20.44 -0.50 0.00	18.67 -0.55 0.00	20.60 -0.53 0.00	21.78 -0.39 0.00	43.21 -1.36 0.00	27.38 -1.46 0.00	29.77 -1.86 0.00	44.30 -2.73 0.00	22.15 -1.40 0.00	18.32 -1.16 0.00	17.75 -1.21 0.00	18.40 -1.27 0.00	18.57 -1.47 0.00	20.63 -1.77 0.00	18.80 -1.54 0.00	19.55 -1.63 0.00	18.70 -1.41 0.00	19.75 -1.44 0.00	24.56 -1.95 0.47	20.41 -2.04 2.64	20.92 -1.94 0.00	21.30 -1.65 0.00

BINGHAMTON___COGEN 23790	24.24 -0.05 0.00	20.40 -0.06 0.00	20.89 -0.05 0.00	19.17 -0.05 0.00	21.11 -0.01 0.00	22.21 0.05 0.00	44.71 0.13 0.00	28.76 -0.08 0.00	31.54 -0.09 0.00	46.93 -0.11 0.00	23.53 -0.02 0.00	19.41 -0.08 0.00	18.91 -0.06 0.00	19.65 -0.02 0.00	19.92 -0.12 0.00	22.25 -0.15 0.00	20.19 -0.15 0.00	21.00 -0.18 0.00	20.03 -0.07 0.00	21.13 -0.06 0.00	26.88 -0.10 0.00	24.90 -0.19 0.00	22.62 -0.24 0.00	22.70 -0.26 0.00
BIXINCNT_115KV_LOAD 355685	23.69 -0.59 0.00	19.89 -0.57 0.00	20.52 -0.42 0.00	18.79 -0.43 0.00	20.91 -0.22 0.00	22.05 -0.11 0.00	43.83 -0.75 0.00	27.58 -1.26 0.00	29.41 -2.21 0.00	43.87 -3.16 0.00	21.92 -1.63 0.00	18.06 -1.42 0.00	17.53 -1.44 0.00	18.21 -1.46 0.00	18.38 -1.66 0.00	20.44 -1.96 0.00	18.55 -1.78 0.00	19.37 -1.81 0.00	18.46 -1.64 0.00	19.45 -1.75 0.00	24.26 -2.41 0.32	20.90 -2.41 1.78	20.55 -2.31 0.00	20.82 -2.13 0.00
BLACK RIVER___HYD 24047	24.79 -1.15 -1.65	20.99 -1.08 -1.61	21.40 -1.17 -1.62	19.63 -1.12 -1.53	21.48 -1.17 -1.52	22.62 -1.15 -1.61	44.90 -2.08 -2.39	29.39 -1.31 -1.85	31.95 -1.63 -1.95	47.66 -1.90 -2.53	25.04 -0.49 -1.98	20.96 -0.33 -1.81	19.03 -0.53 -0.60	18.73 -0.94 0.00	19.11 -0.93 0.00	21.48 -0.92 0.00	19.73 -0.60 0.00	20.70 -0.48 0.00	19.54 -0.56 0.00	20.79 -0.41 0.00	26.66 -0.33 0.00	24.38 -0.71 0.00	21.84 -1.02 0.00	21.84 -1.11 0.00
BLACKRVR_115KV_TB2 79977	24.79 -1.15 -1.65	20.99 -1.08 -1.61	21.40 -1.17 -1.62	19.64 -1.12 -1.53	21.48 -1.17 -1.52	22.62 -1.15 -1.61	44.89 -2.08 -2.39	29.38 -1.31 -1.85	31.95 -1.63 -1.95	47.66 -1.90 -2.53	25.04 -0.49 -1.98	20.96 -0.33 -1.81	19.03 -0.53 -0.60	18.73 -0.94 0.00	19.11 -0.93 0.00	21.48 -0.92 0.00	19.73 -0.60 0.00	20.70 -0.48 0.00	19.54 -0.56 0.00	20.79 -0.41 0.00	26.66 -0.33 0.00	24.38 -0.71 0.00	21.84 -1.02 0.00	21.84 -1.11 0.00
BLISS_WT_PWR 323608	23.59 -0.69 0.00	19.81 -0.65 0.00	20.46 -0.49 0.00	18.74 -0.49 0.00	20.90 -0.22 0.00	22.04 -0.13 0.00	43.78 -0.80 0.00	27.47 -1.37 0.00	29.09 -2.53 0.00	43.43 -3.60 0.00	21.70 -1.84 0.00	17.88 -1.60 0.00	17.34 -1.62 0.00	18.03 -1.64 0.00	18.20 -1.85 0.00	20.24 -2.17 0.00	18.34 -1.99 0.00	19.17 -2.01 0.00	18.27 -1.84 0.00	19.20 -1.99 0.00	23.93 -2.73 0.32	20.61 -2.70 1.78	20.28 -2.58 0.00	20.53 -2.42 0.00
BLUESTONE___WT_PWR 323821	23.41 -0.88 0.00	19.67 -0.79 0.00	20.15 -0.80 0.00	18.54 -0.68 0.00	20.48 -0.64 0.00	21.58 -0.59 0.00	43.76 -0.83 0.00	28.18 -0.66 0.00	30.77 -0.85 0.00	46.33 -0.70 0.00	23.36 -0.19 0.00	19.02 -0.46 0.00	18.92 -0.04 0.00	19.26 -0.41 0.00	19.76 -0.29 0.00	22.01 -0.39 0.00	19.96 -0.37 0.00	20.83 -0.35 0.00	19.88 -0.22 0.00	20.85 -0.34 0.00	26.66 -0.32 0.00	24.92 -0.17 0.00	22.43 -0.43 0.00	22.37 -0.59 0.00
BLUE_CIRC_CHEM_DRP 24182	24.73 0.45 0.00	20.87 0.41 0.00	21.36 0.41 0.00	19.62 0.39 0.00	21.56 0.43 0.00	22.59 0.42 0.00	45.59 1.00 0.00	29.60 0.75 0.00	32.50 0.88 0.00	48.42 1.39 0.00	24.34 0.79 0.00	20.13 0.65 0.00	19.55 0.59 0.00	20.32 0.65 0.00	20.73 0.69 0.00	23.24 0.83 0.00	21.05 0.72 0.00	21.86 0.68 0.00	20.79 0.68 0.00	21.92 0.73 0.00	27.90 0.91 0.00	25.77 0.68 0.00	23.45 0.59 0.00	23.47 0.51 0.00
BOC_GAS_DRP 24189	24.64 0.36 0.00	20.78 0.32 0.00	21.26 0.32 0.00	19.54 0.31 0.00	21.46 0.33 0.00	22.47 0.31 0.00	45.34 0.76 0.00	29.48 0.63 0.00	32.40 0.78 0.00	48.30 1.26 0.00	24.31 0.77 0.00	20.10 0.62 0.00	19.57 0.61 0.00	20.30 0.63 0.00	20.67 0.63 0.00	23.16 0.75 0.00	20.99 0.65 0.00	21.83 0.65 0.00	20.74 0.64 0.00	21.84 0.65 0.00	27.78 0.80 0.00	25.68 0.58 0.00	23.36 0.50 0.00	23.38 0.42 0.00
BOONVILLE_115KV_TB1 79983	25.12 -0.06 -0.90	21.21 -0.13 -0.88	21.62 -0.21 -0.89	19.85 -0.21 -0.83	21.76 -0.19 -0.83	22.87 -0.17 -0.88	45.69 -0.19 -1.29	29.73 -0.10 -1.00	32.56 -0.11 -1.05	48.58 0.20 -1.35	24.55 0.06 -0.95	20.40 0.06 -0.87	19.24 -0.02 -0.29	19.60 -0.07 0.00	20.10 0.05 0.00	22.55 0.15 0.00	20.55 0.22 0.00	21.46 0.27 0.00	20.32 0.21 0.00	21.48 0.28 0.00	27.36 0.37 0.00	25.26 0.17 0.00	22.83 -0.03 0.00	22.86 -0.10 0.00
BORALEX_4TH_BRANCH 23824	25.08 0.80 0.00	21.26 0.79 0.00	21.73 0.79 0.00	19.98 0.75 0.00	21.97 0.84 0.00	22.86 0.69 0.00	46.16 1.58 0.00	30.10 1.26 0.00	33.18 1.55 0.00	49.51 2.48 0.00	24.90 1.36 0.00	20.48 1.00 0.00	20.00 1.04 0.00	20.70 1.02 0.00	21.12 1.08 0.00	23.72 1.32 0.00	21.50 1.17 0.00	22.39 1.21 0.00	21.11 1.00 0.00	22.19 1.00 0.00	28.22 1.24 0.00	26.09 1.00 0.00	23.82 0.96 0.00	23.77 0.81 0.00
BOWLINE___1 23526	25.38 1.10 0.00	21.36 0.90 0.00	21.81 0.87 0.00	20.10 0.87 0.00	22.06 0.93 0.00	23.10 0.93 0.00	46.56 1.98 0.00	30.36 1.52 0.00	33.43 1.80 0.00	49.89 2.86 0.00	25.22 1.67 0.00	20.80 1.32 0.00	23.99 1.30 -3.73	70.56 1.27 -49.62	21.34 1.30 0.00	23.90 1.50 0.00	21.66 1.33 0.00	22.53 1.35 0.00	21.44 1.34 0.00	22.58 1.38 0.00	28.71 1.72 0.00	26.50 1.41 0.00	24.05 1.19 0.00	24.06 1.10 0.00
BOWLINE___2 23595	25.38 1.10 0.00	21.36 0.90 0.00	21.82 0.87 0.00	20.10 0.87 0.00	22.06 0.93 0.00	23.10 0.93 0.00	46.56 1.98 0.00	30.36 1.52 0.00	33.43 1.80 0.00	49.89 2.86 0.00	25.22 1.67 0.00	20.80 1.32 0.00	24.03 1.30 -3.76	71.05 1.27 -50.11	21.34 1.30 0.00	23.90 1.50 0.00	21.67 1.33 0.00	22.53 1.35 0.00	21.44 1.34 0.00	22.58 1.38 0.00	28.71 1.72 0.00	26.50 1.41 0.00	24.05 1.19 0.00	24.06 1.10 0.00
BRADY___115KV_TB2 356060	27.19 0.10 -2.81	23.26 0.07 -2.73	23.76 0.06 -2.75	21.85 0.03 -2.59	23.73 0.03 -2.58	24.99 0.10 -2.72	48.73 0.16 -3.99	31.84 -0.04 -3.04	34.59 -0.23 -3.20	50.58 -0.54 -4.09	25.90 -0.39 -2.74	21.81 -0.18 -2.51	19.57 -0.23 -0.83	19.45 -0.23 0.00	19.83 -0.22 0.00	22.11 -0.29 0.00	20.07 -0.26 0.00	21.01 -0.17 0.00	19.90 -0.21 0.00	21.03 -0.16 0.00	26.91 -0.08 0.00	25.18 0.08 0.00	22.92 0.06 0.00	23.13 0.18 0.00
BRANSCOMB___SOLAR 323811	24.92 0.63 0.00	21.06 0.60 0.00	21.55 0.61 0.00	19.79 0.57 0.00	21.78 0.65 0.00	22.75 0.58 0.00	46.05 1.46 0.00	30.04 1.20 0.00	32.98 1.36 0.00	49.14 2.11 0.00	24.68 1.14 0.00	20.36 0.88 0.00	19.85 0.89 0.00	20.58 0.91 0.00	21.00 0.95 0.00	23.55 1.15 0.00	21.37 1.03 0.00	22.25 1.07 0.00	21.08 0.98 0.00	22.20 1.02 0.00	28.23 1.25 0.00	26.05 0.96 0.00	23.71 0.86 0.00	23.69 0.74 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.22 1.93 0.00	22.11 1.65 0.00	22.58 1.64 0.00	20.91 1.68 0.00	22.85 1.73 0.00	23.82 1.65 0.00	48.15 3.56 0.00	31.51 2.67 0.00	34.52 2.89 0.00	51.46 4.43 0.00	29.55 2.74 -3.26	28.02 2.21 -6.33	25.38 2.17 -4.24	57.21 2.19 -35.35	26.73 2.18 -4.51	26.68 2.57 -1.71	22.23 2.10 0.21	23.02 2.07 0.23	22.64 2.19 -0.34	23.67 2.28 -0.20	29.95 2.80 -0.16	27.09 2.00 0.00	24.66 1.81 0.00	24.76 1.80 0.00

BRISTLHL_115KV_TB1 79998	23.66 -0.63 0.00	19.91 -0.55 0.00	20.39 -0.55 0.00	18.71 -0.52 0.00	20.59 -0.54 0.00	21.63 -0.54 0.00	43.70 -0.88 0.00	28.39 -0.45 0.00	31.12 -0.51 0.00	46.34 -0.69 0.00	23.15 -0.40 0.00	19.16 -0.32 0.00	18.54 -0.42 0.00	19.29 -0.39 0.00	19.68 -0.37 0.00	21.95 -0.45 0.00	19.77 -0.56 0.00	20.50 -0.68 0.00	19.51 -0.60 0.00	20.57 -0.62 0.00	26.18 -0.81 0.00	24.28 -0.81 0.00	22.14 -0.72 0.00	22.26 -0.69 0.00
BROOKHAVEN___DRP 24191	26.25 1.97 0.00	22.17 1.71 0.00	22.65 1.70 0.00	21.02 1.79 0.00	22.94 1.82 0.00	23.86 1.70 0.00	48.34 3.75 0.00	31.60 2.76 0.00	34.51 2.89 0.00	51.46 4.43 0.00	29.61 2.80 -3.26	28.11 2.28 -6.34	25.38 2.20 -4.22	57.17 2.23 -35.27	26.71 2.23 -4.44	26.80 2.69 -1.72	22.22 2.09 0.21	23.09 2.14 0.23	22.78 2.33 -0.35	23.79 2.39 -0.21	30.09 2.94 -0.17	27.07 1.97 0.00	24.59 1.73 0.00	24.72 1.76 0.00
BROOKLYN_NAVY_YARD 23515	25.76 1.47 0.00	21.67 1.21 0.00	22.09 1.15 0.00	20.37 1.15 0.00	22.38 1.26 0.00	23.45 1.29 0.00	47.24 2.66 0.00	30.84 2.00 0.00	33.99 2.37 0.00	50.71 3.68 0.00	25.69 2.14 0.00	21.20 1.72 0.00	22.51 1.69 -1.86	51.55 1.69 -30.19	27.65 1.72 -5.88	33.28 1.98 -8.90	32.65 1.73 -10.59	30.02 1.74 -7.10	34.95 1.73 -13.12	31.01 1.79 -8.02	35.37 2.21 -6.18	26.88 1.78 0.00	24.33 1.48 0.00	24.36 1.40 0.00
BROOKLYN___ARMY_DRP 323595	25.85 1.57 0.00	21.73 1.27 0.00	22.15 1.20 0.00	20.42 1.20 0.00	22.44 1.32 0.00	23.52 1.35 0.00	47.35 2.77 0.00	30.89 2.05 0.00	34.02 2.39 0.00	50.74 3.71 0.00	25.74 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.67 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.11 -6.96	26.96 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
BROOKVLE_69_KV_TB1 55790	25.83 1.55 0.00	21.76 1.30 0.00	22.21 1.26 0.00	20.50 1.27 0.00	22.48 1.35 0.00	23.50 1.34 0.00	47.43 2.85 0.00	31.04 2.19 0.00	34.13 2.50 0.00	50.90 3.87 0.00	29.13 2.31 -3.27	27.70 1.86 -6.36	25.39 1.83 -4.60	58.47 1.82 -36.97	27.66 1.86 -5.75	26.25 2.15 -1.70	21.98 1.85 0.21	22.78 1.84 0.23	22.30 1.86 -0.34	23.32 1.93 -0.20	29.54 2.40 -0.15	26.91 1.81 0.00	24.46 1.60 0.00	24.50 1.54 0.00
BROOME_2_LFGE 323671	24.23 -0.06 0.00	20.39 -0.07 0.00	20.88 -0.06 0.00	19.17 -0.06 0.00	21.11 -0.02 0.00	22.20 0.04 0.00	44.71 0.13 0.00	28.76 -0.08 0.00	31.52 -0.10 0.00	46.93 -0.11 0.00	23.53 -0.02 0.00	19.41 -0.08 0.00	18.91 -0.06 0.00	19.65 -0.02 0.00	19.92 -0.12 0.00	22.25 -0.15 0.00	20.19 -0.15 0.00	21.00 -0.18 0.00	20.03 -0.08 0.00	21.13 -0.06 0.00	26.88 -0.10 0.00	24.91 -0.18 0.00	22.62 -0.24 0.00	22.70 -0.26 0.00
BROOME___LFGE 323600	24.23 -0.06 0.00	20.39 -0.07 0.00	20.88 -0.06 0.00	19.17 -0.06 0.00	21.11 -0.02 0.00	22.20 0.04 0.00	44.71 0.13 0.00	28.76 -0.08 0.00	31.52 -0.10 0.00	46.93 -0.11 0.00	23.53 -0.02 0.00	19.41 -0.08 0.00	18.91 -0.06 0.00	19.65 -0.02 0.00	19.92 -0.12 0.00	22.25 -0.15 0.00	20.19 -0.15 0.00	21.00 -0.18 0.00	20.03 -0.08 0.00	21.13 -0.06 0.00	26.88 -0.10 0.00	24.91 -0.18 0.00	22.62 -0.24 0.00	22.70 -0.26 0.00
BROWNFLS_115KV_TB_3_5 80003	27.76 -0.75 -4.22	23.86 -0.70 -4.10	24.29 -0.79 -4.15	22.36 -0.76 -3.90	24.19 -0.82 -3.88	25.47 -0.79 -4.10	49.02 -1.58 -6.01	32.31 -1.11 -4.58	35.13 -1.33 -4.83	51.48 -1.73 -6.18	26.91 -0.84 -4.20	22.76 -0.57 -3.85	19.58 -0.66 -1.27	18.92 -0.76 0.00	19.37 -0.67 0.00	21.67 -0.73 0.00	19.75 -0.58 0.00	20.68 -0.50 0.00	19.51 -0.60 0.00	20.69 -0.50 0.00	26.47 -0.51 0.00	24.56 -0.53 0.00	22.19 -0.66 0.00	22.34 -0.61 0.00
BROWNSV1_27_KV_LOAD 356125	25.97 1.68 0.00	21.83 1.37 0.00	22.25 1.31 0.00	20.52 1.29 0.00	22.55 1.42 0.00	23.63 1.46 0.00	47.62 3.04 0.00	31.12 2.28 0.00	34.30 2.67 0.00	51.16 4.13 0.00	25.92 2.37 0.00	21.39 1.91 0.00	22.69 1.87 -1.86	51.73 1.87 -30.19	27.81 1.89 -5.88	33.48 2.18 -8.90	32.83 1.90 -10.59	30.22 1.94 -7.10	35.13 1.91 -13.12	31.20 1.99 -8.02	35.62 2.46 -6.18	27.13 2.04 0.00	24.57 1.72 0.00	24.59 1.63 0.00
BURROWS___LYONSDAL 23803	25.18 -0.30 -1.19	21.27 -0.34 -1.15	21.65 -0.45 -1.17	19.89 -0.44 -1.10	21.77 -0.44 -1.09	22.89 -0.43 -1.15	45.58 -0.70 -1.70	29.71 -0.44 -1.31	32.54 -0.46 -1.38	48.58 -0.22 -1.77	24.61 -0.19 -1.25	20.50 -0.13 -1.14	19.12 -0.22 -0.38	19.38 -0.29 0.00	19.90 -0.15 0.00	22.35 -0.05 0.00	20.41 0.07 0.00	21.32 0.13 0.00	20.16 0.06 0.00	21.34 0.15 0.00	27.19 0.21 0.00	25.08 -0.01 0.00	22.61 -0.25 0.00	22.63 -0.32 0.00
CAITHNESS_CC_1 323624	26.23 1.94 0.00	22.15 1.69 0.00	22.63 1.69 0.00	20.99 1.76 0.00	22.90 1.78 0.00	23.84 1.68 0.00	48.27 3.69 0.00	31.55 2.71 0.00	34.48 2.86 0.00	51.41 4.38 0.00	29.58 2.77 -3.26	28.07 2.25 -6.34	25.36 2.18 -4.22	57.14 2.20 -35.26	26.69 2.21 -4.44	26.76 2.65 -1.72	22.21 2.09 0.21	23.06 2.11 0.23	22.72 2.27 -0.35	23.75 2.35 -0.21	30.06 2.90 -0.17	27.05 1.96 0.00	24.58 1.73 0.00	24.70 1.75 0.00
CALPINE BETH_PAGE_GT4 24209	25.92 1.63 0.00	21.84 1.38 0.00	22.29 1.35 0.00	20.60 1.38 0.00	22.56 1.43 0.00	23.56 1.39 0.00	47.58 3.00 0.00	31.14 2.30 0.00	34.19 2.57 0.00	50.98 3.95 0.00	29.22 2.40 -3.27	27.78 1.94 -6.36	25.41 1.90 -4.54	58.02 1.89 -36.45	27.35 1.93 -5.37	26.35 2.25 -1.71	22.03 1.90 0.21	22.82 1.87 0.23	22.38 1.93 -0.34	23.41 2.01 -0.20	29.61 2.47 -0.15	26.88 1.78 0.00	24.46 1.61 0.00	24.52 1.57 0.00
CALPINE_BETH_PAGE_GT_4 323586	25.92 1.63 0.00	21.84 1.38 0.00	22.29 1.35 0.00	20.61 1.38 0.00	22.56 1.43 0.00	23.56 1.40 0.00	47.60 3.01 0.00	31.14 2.30 0.00	34.20 2.58 0.00	50.99 3.95 0.00	29.23 2.41 -3.27	27.78 1.94 -6.36	25.41 1.91 -4.54	58.02 1.89 -36.45	27.35 1.93 -5.37	26.36 2.25 -1.71	22.04 1.91 0.21	22.82 1.88 0.23	22.37 1.93 -0.34	23.41 2.02 -0.20	29.65 2.51 -0.15	26.88 1.78 0.00	24.46 1.61 0.00	24.52 1.57 0.00
CALPINE_BP_GT1 23823	25.92 1.63 0.00	21.84 1.38 0.00	22.29 1.35 0.00	20.61 1.38 0.00	22.56 1.43 0.00	23.56 1.40 0.00	47.60 3.01 0.00	31.14 2.30 0.00	34.20 2.58 0.00	50.99 3.95 0.00	29.23 2.41 -3.27	27.78 1.94 -6.36	25.41 1.91 -4.54	58.02 1.89 -36.45	27.35 1.93 -5.37	26.36 2.25 -1.71	22.04 1.91 0.21	22.82 1.88 0.23	22.37 1.93 -0.34	23.41 2.02 -0.20	29.65 2.51 -0.15	26.88 1.78 0.00	24.46 1.61 0.00	24.52 1.57 0.00
CALSPAN___DRP 24200	23.53 -0.75 0.00	19.81 -0.65 0.00	20.37 -0.57 0.00	18.61 -0.62 0.00	20.51 -0.61 0.00	21.69 -0.47 0.00	43.02 -1.56 0.00	27.25 -1.60 0.00	29.64 -1.98 0.00	44.08 -2.95 0.00	22.05 -1.50 0.00	18.24 -1.24 0.00	17.68 -1.29 0.00	18.32 -1.35 0.00	18.49 -1.55 0.00	20.53 -1.87 0.00	18.71 -1.62 0.00	19.46 -1.72 0.00	18.61 -1.49 0.00	19.67 -1.52 0.00	24.43 -2.06 0.50	20.14 -2.15 2.80	20.84 -2.02 0.00	21.23 -1.73 0.00

CALVERTON___SOLAR 323806	26.30 2.01 0.00	22.21 1.75 0.00	22.69 1.75 0.00	21.06 1.84 0.00	22.98 1.86 0.00	23.91 1.74 0.00	48.45 3.87 0.00	31.66 2.82 0.00	34.57 2.95 0.00	51.55 4.52 0.00	29.66 2.85 -3.26	28.15 2.33 -6.34	25.40 2.22 -4.22	57.21 2.27 -35.27	26.75 2.27 -4.44	26.84 2.73 -1.72	22.24 2.12 0.21	23.12 2.18 0.23	22.83 2.38 -0.35	23.84 2.44 -0.21	30.18 3.03 -0.17	27.09 2.00 0.00	24.60 1.74 0.00	24.73 1.78 0.00
CANDIGU_WT_PWR 323617	23.05 -1.23 0.00	19.42 -1.03 0.00	19.93 -1.01 0.00	18.30 -0.93 0.00	20.30 -0.82 0.00	21.59 -0.57 0.00	43.43 -1.15 0.00	27.51 -1.33 0.00	29.78 -1.84 0.00	44.10 -2.93 0.00	22.06 -1.49 0.00	18.16 -1.32 0.00	17.65 -1.31 0.00	18.33 -1.34 0.00	18.53 -1.52 0.00	20.68 -1.72 0.00	18.78 -1.56 0.00	19.55 -1.64 0.00	18.75 -1.35 0.00	19.80 -1.39 0.00	22.37 -1.83 2.78	7.62 -1.92 15.55	20.99 -1.86 0.01	21.15 -1.80 0.00
CARR STREET_E_SYR 24060	23.89 -0.40 0.00	20.11 -0.35 0.00	20.60 -0.35 0.00	18.89 -0.34 0.00	20.78 -0.34 0.00	21.84 -0.32 0.00	43.88 -0.70 0.00	28.26 -0.58 0.00	30.97 -0.66 0.00	46.11 -0.92 0.00	23.09 -0.46 0.00	19.09 -0.39 0.00	18.55 -0.42 0.00	19.25 -0.42 0.00	19.59 -0.46 0.00	21.85 -0.55 0.00	19.86 -0.47 0.00	20.68 -0.49 0.00	19.69 -0.42 0.00	20.75 -0.44 0.00	26.40 -0.59 0.00	24.48 -0.61 0.00	22.32 -0.54 0.00	22.44 -0.52 0.00
CARTHAGE___PAPER 23857	25.37 -0.85 -1.93	21.50 -0.82 -1.87	21.89 -0.94 -1.89	20.10 -0.91 -1.78	21.95 -0.95 -1.77	23.12 -0.91 -1.87	45.72 -1.63 -2.77	29.92 -1.05 -2.14	32.58 -1.30 -2.25	48.52 -1.41 -2.90	25.24 -0.49 -2.18	21.16 -0.31 -1.99	19.15 -0.47 -0.66	18.88 -0.79 0.00	19.36 -0.69 0.00	21.76 -0.64 0.00	19.98 -0.35 0.00	20.94 -0.24 0.00	19.75 -0.35 0.00	21.00 -0.19 0.00	26.89 -0.09 0.00	24.68 -0.42 0.00	22.12 -0.73 0.00	22.14 -0.81 0.00
CASSADAGA_WT_PWR 323784	24.01 -0.28 0.00	20.01 -0.44 0.00	20.68 -0.26 0.00	18.79 -0.43 0.00	20.63 -0.50 0.00	21.86 -0.31 0.00	43.24 -1.34 0.00	27.48 -1.36 0.00	30.01 -1.61 0.00	44.56 -2.47 0.00	22.11 -1.44 0.00	18.12 -1.36 0.00	17.60 -1.36 0.00	18.31 -1.36 0.00	18.44 -1.60 0.00	20.46 -1.94 0.00	18.65 -1.68 0.00	19.35 -1.83 0.00	18.55 -1.55 0.00	19.61 -1.58 0.00	24.55 -2.08 0.36	20.93 -2.14 2.02	20.77 -2.09 0.00	21.04 -1.91 0.00
CE_DUNWOOD___DRP 24194	25.54 1.26 0.00	21.50 1.05 0.00	21.95 1.01 0.00	20.23 1.00 0.00	22.22 1.10 0.00	23.26 1.10 0.00	46.91 2.32 0.00	30.63 1.79 0.00	33.74 2.11 0.00	50.33 3.30 0.00	25.47 1.93 0.00	21.02 1.54 0.00	22.46 1.52 -1.98	47.60 1.51 -26.42	21.72 1.53 -0.14	24.37 1.76 -0.21	22.10 1.52 -0.24	22.90 1.55 -0.16	21.94 1.53 -0.30	22.96 1.58 -0.18	29.08 1.96 -0.14	26.69 1.59 0.00	24.21 1.35 0.00	24.22 1.27 0.00
CE_MILLWOOD___DRP 24193	25.50 1.22 0.00	21.47 1.01 0.00	21.92 0.97 0.00	20.19 0.97 0.00	22.17 1.04 0.00	23.22 1.05 0.00	46.82 2.23 0.00	30.56 1.72 0.00	33.66 2.04 0.00	50.21 3.18 0.00	25.41 1.86 0.00	20.96 1.49 0.00	22.53 1.47 -2.10	49.12 1.45 -28.00	21.62 1.46 -0.11	24.26 1.69 -0.17	22.03 1.48 -0.21	22.83 1.51 -0.14	21.85 1.49 -0.26	22.89 1.54 -0.16	29.01 1.91 -0.12	26.65 1.55 0.00	24.17 1.31 0.00	24.18 1.23 0.00
CE_NYC2_DRP 24202	25.75 1.46 0.00	21.65 1.19 0.00	22.06 1.12 0.00	20.35 1.12 0.00	22.36 1.24 0.00	23.43 1.27 0.00	47.19 2.61 0.00	30.82 1.98 0.00	33.97 2.35 0.00	50.66 3.63 0.00	25.69 2.14 0.00	21.19 1.71 0.00	22.50 1.69 -1.86	52.14 1.62 -30.85	28.32 1.65 -6.63	34.30 1.87 -10.03	33.90 1.62 -11.95	30.87 1.68 -8.00	36.53 1.63 -14.80	31.92 1.69 -9.04	36.01 2.06 -6.96	26.86 1.77 0.00	24.34 1.48 0.00	24.37 1.42 0.00
CE_NYC_DRP 24195	25.78 1.50 0.00	21.69 1.23 0.00	22.11 1.17 0.00	20.39 1.16 0.00	22.40 1.28 0.00	23.47 1.31 0.00	47.28 2.70 0.00	30.88 2.04 0.00	34.04 2.41 0.00	50.77 3.74 0.00	25.73 2.18 0.00	21.23 1.75 0.00	22.54 1.73 -1.86	51.43 1.71 -30.05	27.51 1.74 -5.73	33.06 2.00 -8.66	32.39 1.74 -10.32	29.87 1.78 -6.91	34.63 1.75 -12.77	30.81 1.81 -7.81	35.23 2.23 -6.01	26.93 1.84 0.00	24.39 1.53 0.00	24.41 1.46 0.00
CHAFFEE___LFGE 323603	23.73 -0.55 0.00	19.97 -0.48 0.00	20.52 -0.42 0.00	18.75 -0.48 0.00	20.67 -0.46 0.00	21.88 -0.29 0.00	43.43 -1.16 0.00	27.57 -1.27 0.00	30.05 -1.57 0.00	44.70 -2.34 0.00	22.34 -1.20 0.00	18.49 -0.99 0.00	17.90 -1.07 0.00	18.56 -1.11 0.00	18.74 -1.31 0.00	20.81 -1.59 0.00	18.98 -1.36 0.00	19.72 -1.46 0.00	18.87 -1.23 0.00	19.95 -1.24 0.00	24.89 -1.69 0.41	20.99 -1.82 2.29	21.11 -1.74 0.00	21.47 -1.49 0.00
CHATEAUG_35_KV_LOAD 355732	-23.71 -0.85 47.14	-26.04 -0.68 45.82	-26.06 -0.70 46.29	-24.96 -0.66 43.52	-22.97 -0.74 43.35	-24.31 -0.73 45.75	-23.82 -1.54 66.87	-23.13 -1.08 50.89	-23.39 -1.23 53.79	-23.60 -2.11 68.53	-22.73 -1.19 45.09	-22.70 -0.89 41.29	4.59 -0.77 13.61	19.28 -0.39 0.00	19.79 -0.26 0.00	22.08 -0.33 0.00	20.00 -0.34 0.00	20.92 -0.26 0.00	19.39 -0.72 0.00	20.63 -0.56 0.00	26.82 -0.17 0.00	25.21 0.11 0.00	22.80 -0.05 0.00	23.08 0.12 0.00
CHATEAUG_WT_PWR 323614	-21.00 -1.13 44.15	-23.35 -0.90 42.90	-23.35 -0.93 43.35	-22.41 -0.87 40.76	-20.44 -0.97 40.60	-21.65 -0.98 42.84	-20.08 -2.04 62.62	-20.23 -1.41 47.66	-20.31 -1.55 50.39	-19.75 -2.60 64.18	-20.08 -1.40 42.23	-20.24 -1.05 38.67	5.32 -0.90 12.74	19.22 -0.46 0.00	19.75 -0.29 0.00	22.06 -0.34 0.00	19.96 -0.37 0.00	20.85 -0.33 0.00	19.24 -0.86 0.00	20.50 -0.70 0.00	26.77 -0.21 0.00	25.17 0.08 0.00	22.73 -0.12 0.00	23.05 0.09 0.00
CHAT_HIGH_FALL_HYD 323578	-23.71 -0.85 47.14	-26.04 -0.68 45.82	-26.06 -0.70 46.29	-24.96 -0.66 43.52	-22.97 -0.74 43.35	-24.31 -0.73 45.75	-23.82 -1.54 66.87	-23.13 -1.08 50.89	-23.39 -1.23 53.79	-23.60 -2.11 68.53	-22.73 -1.19 45.09	-22.70 -0.89 41.29	4.59 -0.77 13.61	19.28 -0.39 0.00	19.79 -0.26 0.00	22.08 -0.33 0.00	20.00 -0.34 0.00	20.92 -0.26 0.00	19.39 -0.72 0.00	20.63 -0.56 0.00	26.82 -0.17 0.00	25.21 0.11 0.00	22.80 -0.05 0.00	23.08 0.12 0.00
CHAUTAUQUA___LFGE 323629	23.90 -0.39 0.00	19.99 -0.46 0.00	20.60 -0.35 0.00	18.79 -0.44 0.00	20.66 -0.46 0.00	21.87 -0.30 0.00	43.34 -1.24 0.00	27.48 -1.36 0.00	29.99 -1.63 0.00	44.57 -2.46 0.00	22.23 -1.32 0.00	18.30 -1.17 0.00	17.77 -1.20 0.00	18.47 -1.21 0.00	18.61 -1.43 0.00	20.68 -1.72 0.00	18.83 -1.50 0.00	19.54 -1.65 0.00	18.73 -1.38 0.00	19.80 -1.40 0.00	24.69 -1.85 0.44	20.69 -1.91 2.49	20.99 -1.86 0.00	21.28 -1.67 0.00
CHERRYST_13_KV_LD 356241	25.84 1.56 0.00	21.74 1.28 0.00	22.16 1.22 0.00	20.44 1.21 0.00	22.46 1.33 0.00	23.53 1.36 0.00	47.41 2.83 0.00	30.98 2.13 0.00	34.14 2.52 0.00	50.93 3.90 0.00	25.81 2.26 0.00	21.31 1.82 0.00	22.61 1.79 -1.86	51.50 1.78 -30.05	27.57 1.80 -5.73	33.14 2.08 -8.66	32.46 1.81 -10.32	29.93 1.84 -6.91	34.69 1.81 -12.77	30.87 1.87 -7.81	35.30 2.30 -6.01	26.99 1.89 0.00	24.44 1.58 0.00	24.47 1.51 0.00

CHESTROR_138KV_BK263 355645	25.23 0.95 0.00	21.24 0.78 0.00	21.70 0.76 0.00	19.98 0.75 0.00	21.94 0.81 0.00	22.98 0.81 0.00	46.32 1.74 0.00	30.15 1.31 0.00	33.18 1.56 0.00	49.49 2.45 0.00	24.99 1.44 0.00	20.63 1.15 0.00	18.29 1.14 1.81	-3.27 1.12 24.06	21.18 1.13 0.00	23.68 1.28 0.00	21.48 1.15 0.00	22.34 1.16 0.00	21.26 1.16 0.00	22.40 1.21 0.00	28.48 1.49 0.00	26.32 1.22 0.00	23.88 1.03 0.00	23.90 0.95 0.00
CH_MIDHUDSON___DRP 24192	25.74 1.45 0.00	21.66 1.20 0.00	22.12 1.18 0.00	20.36 1.14 0.00	22.37 1.24 0.00	23.44 1.28 0.00	47.30 2.72 0.00	30.88 2.04 0.00	33.99 2.37 0.00	50.71 3.68 0.00	25.63 2.08 0.00	21.16 1.68 0.00	20.61 1.65 0.00	21.31 1.64 0.00	21.69 1.65 0.00	24.25 1.85 0.00	21.97 1.64 0.00	22.87 1.70 0.00	21.76 1.66 0.00	22.93 1.74 0.00	29.16 2.18 0.00	26.90 1.81 0.00	24.40 1.54 0.00	24.39 1.43 0.00
CH_MISC_IPPS 23765	25.70 1.42 0.00	21.63 1.18 0.00	22.09 1.15 0.00	20.34 1.12 0.00	22.34 1.21 0.00	23.41 1.25 0.00	47.24 2.65 0.00	30.82 1.98 0.00	33.93 2.31 0.00	50.61 3.58 0.00	25.58 2.03 0.00	21.11 1.64 0.00	20.57 1.60 0.00	21.28 1.61 0.00	21.66 1.62 0.00	24.20 1.80 0.00	21.94 1.61 0.00	22.84 1.66 0.00	21.73 1.63 0.00	22.90 1.71 0.00	29.13 2.14 0.00	26.88 1.78 0.00	24.37 1.51 0.00	24.36 1.41 0.00
CH_RES_BVR_FALLS 23983	23.64 -0.64 0.00	19.92 -0.54 0.00	20.40 -0.54 0.00	18.73 -0.50 0.00	20.59 -0.54 0.00	21.59 -0.57 0.00	43.43 -1.15 0.00	28.09 -0.75 0.00	30.83 -0.79 0.00	45.84 -1.19 0.00	22.83 -0.72 0.00	18.98 -0.50 0.00	18.52 -0.44 0.00	19.26 -0.41 0.00	19.69 -0.35 0.00	22.05 -0.35 0.00	20.06 -0.28 0.00	20.95 -0.23 0.00	19.82 -0.28 0.00	20.85 -0.34 0.00	26.54 -0.45 0.00	24.73 -0.37 0.00	22.49 -0.37 0.00	22.57 -0.38 0.00
CH_RES_NIAGARA 23895	22.81 -1.47 0.00	19.24 -1.22 0.00	19.79 -1.15 0.00	18.06 -1.16 0.00	19.86 -1.26 0.00	21.03 -1.14 0.00	41.43 -3.15 0.00	26.10 -2.74 0.00	28.38 -3.24 0.00	42.18 -4.86 0.00	21.14 -2.40 0.00	17.55 -1.93 0.00	16.97 -1.99 0.00	17.55 -2.12 0.00	17.74 -2.30 0.00	19.64 -2.76 0.00	17.95 -2.39 0.00	18.69 -2.49 0.00	17.87 -2.23 0.00	18.87 -2.32 0.00	23.48 -3.12 0.39	19.75 -3.17 2.18	19.98 -2.87 0.00	20.51 -2.45 0.00
CH_RES_SYRACUSE 23985	24.02 -0.27 0.00	20.22 -0.24 0.00	20.71 -0.24 0.00	18.99 -0.23 0.00	20.91 -0.22 0.00	21.98 -0.19 0.00	44.20 -0.39 0.00	28.51 -0.33 0.00	31.24 -0.39 0.00	46.48 -0.55 0.00	23.26 -0.29 0.00	19.23 -0.25 0.00	18.68 -0.28 0.00	19.40 -0.27 0.00	19.74 -0.31 0.00	22.02 -0.38 0.00	20.00 -0.34 0.00	20.82 -0.36 0.00	19.82 -0.28 0.00	20.89 -0.30 0.00	26.57 -0.41 0.00	24.64 -0.45 0.00	22.46 -0.40 0.00	22.57 -0.38 0.00
CLINTON_WT_PWR 323605	-21.00 -1.13 44.15	-23.35 -0.90 42.90	-23.35 -0.93 43.35	-22.41 -0.87 40.76	-20.44 -0.97 40.60	-21.65 -0.98 42.84	-20.08 -2.04 62.62	-20.23 -1.41 47.66	-20.31 -1.55 50.39	-19.75 -2.60 64.18	-20.08 -1.40 42.23	-20.24 -1.05 38.67	5.32 -0.90 12.74	19.22 -0.46 0.00	19.75 -0.29 0.00	22.06 -0.34 0.00	19.96 -0.37 0.00	20.85 -0.33 0.00	19.24 -0.86 0.00	20.50 -0.70 0.00	26.77 -0.21 0.00	25.17 0.08 0.00	22.73 -0.12 0.00	23.05 0.09 0.00
CLINTON___LFGE 323618	-21.75 -0.88 45.16	-24.04 -0.61 43.88	-24.05 -0.64 44.34	-23.09 -0.63 41.69	-21.12 -0.72 41.53	-22.37 -0.72 43.82	-20.96 -1.49 64.05	-20.94 -1.04 48.75	-21.03 -1.12 51.53	-20.78 -2.17 65.64	-20.85 -1.21 43.19	-20.97 -0.90 39.55	5.14 -0.80 13.03	19.35 -0.32 0.00	19.91 -0.13 0.00	22.36 -0.04 0.00	20.21 -0.12 0.00	21.13 -0.05 0.00	19.40 -0.71 0.00	20.67 -0.52 0.00	27.18 0.20 0.00	25.57 0.48 0.00	23.07 0.21 0.00	23.37 0.42 0.00
COBBLENY_34_KV_TB1 80064	23.72 -0.56 0.00	19.96 -0.50 0.00	20.51 -0.43 0.00	18.74 -0.49 0.00	20.66 -0.47 0.00	21.87 -0.30 0.00	43.42 -1.16 0.00	27.56 -1.28 0.00	30.05 -1.58 0.00	44.68 -2.36 0.00	22.34 -1.21 0.00	18.48 -1.00 0.00	17.91 -1.06 0.00	18.56 -1.12 0.00	18.74 -1.30 0.00	20.81 -1.59 0.00	18.98 -1.35 0.00	19.72 -1.46 0.00	18.87 -1.23 0.00	19.94 -1.25 0.00	24.88 -1.70 0.41	20.99 -1.82 2.29	21.12 -1.74 0.00	21.46 -1.49 0.00
COFFEEN___115KV_TB3 355620	24.89 -1.00 -1.61	21.06 -0.96 -1.56	21.47 -1.05 -1.58	19.70 -1.01 -1.48	21.56 -1.04 -1.48	22.72 -1.01 -1.56	45.13 -1.77 -2.32	29.55 -1.09 -1.80	32.10 -1.42 -1.90	47.88 -1.61 -2.46	25.09 -0.37 -1.91	20.99 -0.24 -1.75	19.08 -0.46 -0.58	18.79 -0.89 0.00	19.15 -0.90 0.00	21.54 -0.86 0.00	19.79 -0.54 0.00	20.81 -0.37 0.00	19.67 -0.44 0.00	20.92 -0.28 0.00	26.82 -0.16 0.00	24.54 -0.56 0.00	21.98 -0.88 0.00	21.97 -0.99 0.00
COLDSPRG_115KV_BK1 355956	24.46 0.18 0.00	20.48 0.02 0.00	21.08 0.13 0.00	19.23 0.01 0.00	21.18 0.05 0.00	22.41 0.24 0.00	44.59 0.01 0.00	28.46 -0.38 0.00	31.11 -0.51 0.00	46.26 -0.78 0.00	23.03 -0.51 0.00	18.94 -0.53 0.00	18.42 -0.54 0.00	19.18 -0.50 0.00	19.34 -0.71 0.00	21.50 -0.90 0.00	19.56 -0.77 0.00	20.32 -0.86 0.00	19.45 -0.66 0.00	20.56 -0.63 0.00	25.89 -0.86 0.23	22.79 -1.02 1.29	21.79 -1.07 0.00	22.05 -0.91 0.00
COLONIE_LFGE___ 323577	24.84 0.55 0.00	20.99 0.53 0.00	21.47 0.53 0.00	19.73 0.50 0.00	21.69 0.56 0.00	22.66 0.49 0.00	45.77 1.19 0.00	29.80 0.96 0.00	32.76 1.14 0.00	48.88 1.84 0.00	24.57 1.03 0.00	20.26 0.79 0.00	19.77 0.81 0.00	20.47 0.80 0.00	20.89 0.84 0.00	23.43 1.03 0.00	21.24 0.90 0.00	22.10 0.92 0.00	20.92 0.82 0.00	22.03 0.84 0.00	28.01 1.03 0.00	25.88 0.78 0.00	23.57 0.72 0.00	23.56 0.60 0.00
COOPERNY_115KV_TB1 80082	24.98 0.69 0.00	21.02 0.57 0.00	21.50 0.56 0.00	19.78 0.55 0.00	21.72 0.60 0.00	22.77 0.60 0.00	45.83 1.25 0.00	29.76 0.92 0.00	32.70 1.08 0.00	48.75 1.72 0.00	24.58 1.03 0.00	20.29 0.81 0.00	18.73 0.81 1.04	6.62 0.80 13.85	20.83 0.78 0.00	23.30 0.90 0.00	21.13 0.79 0.00	21.99 0.80 0.00	20.92 0.82 0.00	22.04 0.85 0.00	28.03 1.04 0.00	25.93 0.84 0.00	23.56 0.70 0.00	23.60 0.64 0.00
COPENHAGEN_WT_PWR 323753	24.37 -1.43 -1.52	20.63 -1.30 -1.48	21.04 -1.39 -1.49	19.31 -1.32 -1.40	21.14 -1.38 -1.40	22.26 -1.38 -1.48	44.21 -2.57 -2.20	28.93 -1.63 -1.72	31.47 -1.96 -1.81	46.48 -2.71 -2.16	20.52 -3.02 0.00	17.13 -2.35 0.00	16.44 -2.52 0.00	17.49 -2.18 0.00	19.00 -1.05 0.00	21.33 -1.08 0.00	19.59 -0.74 0.00	20.54 -0.65 0.00	19.37 -0.74 0.00	20.61 -0.58 0.00	26.48 -0.51 0.00	24.15 -0.94 0.00	21.60 -1.26 0.00	21.60 -1.35 0.00
CORNELL_____ 23752	24.31 0.03 0.00	20.46 0.00 0.00	20.95 0.01 0.00	19.22 0.00 0.00	21.17 0.04 0.00	22.29 0.12 0.00	44.87 0.29 0.00	28.90 0.06 0.00	31.63 0.01 0.00	47.05 0.02 0.00	23.55 0.00 0.00	19.38 -0.11 0.00	18.85 -0.11 0.00	19.59 -0.08 0.00	19.94 -0.11 0.00	22.25 -0.15 0.00	20.23 -0.10 0.00	21.09 -0.09 0.00	20.13 0.02 0.00	21.22 0.03 0.00	27.15 0.03 -0.14	25.81 -0.07 -0.79	22.73 -0.13 0.00	22.80 -0.15 0.00

CORONA V_69_KV_TB1 355595	25.87 1.59 0.00	21.79 1.33 0.00	22.23 1.28 0.00	20.53 1.31 0.00	22.49 1.37 0.00	23.52 1.36 0.00	47.46 2.87 0.00	31.06 2.22 0.00	34.10 2.48 0.00	50.84 3.81 0.00	29.17 2.30 -3.32	27.83 1.86 -6.49	27.00 1.83 -6.21	64.28 1.80 -42.80	31.64 1.87 -9.72	26.28 2.18 -1.70	22.01 1.88 0.21	22.80 1.85 0.23	22.31 1.87 -0.34	23.34 1.94 -0.20	29.55 2.41 -0.15	26.85 1.76 0.00	24.45 1.59 0.00	24.50 1.54 0.00
CORTLAND_115KV_TB3 80093	24.53 0.25 0.00	20.63 0.18 0.00	21.11 0.17 0.00	19.37 0.14 0.00	21.32 0.19 0.00	22.43 0.27 0.00	45.21 0.63 0.00	29.20 0.36 0.00	31.97 0.35 0.00	47.64 0.61 0.00	23.85 0.30 0.00	19.57 0.09 0.00	19.06 0.10 0.00	19.80 0.13 0.00	20.22 0.17 0.00	22.61 0.21 0.00	20.54 0.21 0.00	21.46 0.27 0.00	20.42 0.31 0.00	21.52 0.32 0.00	27.40 0.42 0.00	25.36 0.26 0.00	23.03 0.18 0.00	23.11 0.15 0.00
COXSACKIE__GT 23611	25.50 1.22 0.00	21.48 1.03 0.00	21.99 1.04 0.00	20.18 0.96 0.00	22.19 1.06 0.00	23.30 1.13 0.00	47.22 2.64 0.00	30.73 1.89 0.00	33.73 2.11 0.00	50.25 3.22 0.00	25.21 1.67 0.00	20.90 1.42 0.00	20.26 1.30 0.00	21.09 1.42 0.00	21.54 1.50 0.00	24.18 1.78 0.00	21.91 1.58 0.00	22.65 1.47 0.00	21.64 1.54 0.00	22.87 1.68 0.00	29.08 2.10 0.00	26.80 1.71 0.00	24.32 1.46 0.00	24.26 1.31 0.00
CPV_VALLEY__CC1 323721	25.05 0.77 0.00	21.09 0.64 0.00	21.55 0.61 0.00	19.84 0.62 0.00	21.79 0.66 0.00	22.83 0.66 0.00	45.96 1.38 0.00	29.91 1.07 0.00	32.90 1.28 0.00	49.07 2.04 0.00	24.78 1.23 0.00	20.45 0.97 0.00	18.55 0.97 1.38	2.21 0.95 18.42	21.00 0.95 0.00	23.49 1.09 0.00	21.31 0.97 0.00	22.16 0.98 0.00	21.09 0.98 0.00	22.20 1.01 0.00	28.23 1.25 0.00	26.10 1.00 0.00	23.69 0.84 0.00	23.71 0.76 0.00
CPV_VALLEY__CC2 323722	25.05 0.77 0.00	21.09 0.64 0.00	21.55 0.61 0.00	19.84 0.62 0.00	21.79 0.66 0.00	22.83 0.66 0.00	45.96 1.38 0.00	29.91 1.07 0.00	32.90 1.28 0.00	49.07 2.04 0.00	24.78 1.23 0.00	20.45 0.97 0.00	18.55 0.97 1.38	2.21 0.95 18.42	21.00 0.95 0.00	23.49 1.09 0.00	21.31 0.97 0.00	22.16 0.98 0.00	21.09 0.98 0.00	22.20 1.01 0.00	28.23 1.25 0.00	26.10 1.00 0.00	23.69 0.84 0.00	23.71 0.76 0.00
CRESCENT__HYD 24018	24.84 0.55 0.00	20.99 0.53 0.00	21.47 0.53 0.00	19.73 0.50 0.00	21.69 0.56 0.00	22.66 0.49 0.00	45.77 1.19 0.00	29.80 0.96 0.00	32.76 1.14 0.00	48.88 1.84 0.00	24.57 1.03 0.00	20.26 0.79 0.00	19.77 0.81 0.00	20.47 0.80 0.00	20.89 0.84 0.00	23.43 1.03 0.00	21.24 0.90 0.00	22.10 0.92 0.00	20.92 0.82 0.00	22.03 0.84 0.00	28.01 1.03 0.00	25.88 0.78 0.00	23.57 0.72 0.00	23.56 0.60 0.00
CRICKET__VALLEY_CC1 323756	25.08 0.80 0.00	21.18 0.72 0.00	21.63 0.69 0.00	19.92 0.69 0.00	21.87 0.75 0.00	22.84 0.68 0.00	46.07 1.49 0.00	30.13 1.29 0.00	33.25 1.62 0.00	49.59 2.56 0.00	25.06 1.51 0.00	20.67 1.19 0.00	21.03 1.19 -0.88	32.50 1.16 -11.66	21.25 1.21 0.00	23.79 1.39 0.00	21.55 1.21 0.00	22.41 1.23 0.00	21.29 1.18 0.00	22.39 1.20 0.00	28.47 1.48 0.00	26.25 1.16 0.00	23.85 0.99 0.00	23.85 0.89 0.00
CRICKET__VALLEY_CC2 323757	25.08 0.80 0.00	21.18 0.72 0.00	21.63 0.69 0.00	19.92 0.69 0.00	21.87 0.75 0.00	22.84 0.68 0.00	46.07 1.49 0.00	30.13 1.29 0.00	33.25 1.62 0.00	49.59 2.56 0.00	25.06 1.51 0.00	20.67 1.19 0.00	21.03 1.19 -0.88	32.50 1.16 -11.66	21.25 1.21 0.00	23.79 1.39 0.00	21.55 1.21 0.00	22.41 1.23 0.00	21.29 1.18 0.00	22.39 1.20 0.00	28.47 1.48 0.00	26.25 1.16 0.00	23.85 0.99 0.00	23.85 0.89 0.00
CRICKET__VALLEY_CC3 323758	25.08 0.80 0.00	21.18 0.72 0.00	21.63 0.69 0.00	19.92 0.69 0.00	21.87 0.75 0.00	22.84 0.68 0.00	46.07 1.49 0.00	30.13 1.29 0.00	33.25 1.62 0.00	49.59 2.56 0.00	25.06 1.51 0.00	20.67 1.19 0.00	21.03 1.19 -0.88	32.50 1.16 -11.66	21.25 1.21 0.00	23.79 1.39 0.00	21.55 1.21 0.00	22.41 1.23 0.00	21.29 1.18 0.00	22.39 1.20 0.00	28.47 1.48 0.00	26.25 1.16 0.00	23.85 0.99 0.00	23.85 0.89 0.00
CRUCIBLE_METL_DRP 24180	24.02 -0.27 0.00	20.22 -0.24 0.00	20.71 -0.24 0.00	18.99 -0.23 0.00	20.91 -0.22 0.00	21.98 -0.19 0.00	44.20 -0.39 0.00	28.51 -0.34 0.00	31.24 -0.39 0.00	46.48 -0.56 0.00	23.26 -0.29 0.00	19.22 -0.26 0.00	18.68 -0.28 0.00	19.40 -0.27 0.00	19.74 -0.30 0.00	22.02 -0.37 0.00	20.00 -0.34 0.00	20.82 -0.36 0.00	19.82 -0.29 0.00	20.89 -0.30 0.00	26.57 -0.41 0.00	24.64 -0.45 0.00	22.46 -0.40 0.00	22.57 -0.38 0.00
DAHOWA__HYDRO 323763	24.88 0.60 0.00	21.04 0.58 0.00	21.53 0.59 0.00	19.77 0.55 0.00	21.76 0.64 0.00	22.73 0.56 0.00	46.04 1.46 0.00	30.06 1.22 0.00	33.02 1.40 0.00	49.18 2.15 0.00	24.70 1.15 0.00	20.37 0.89 0.00	19.87 0.91 0.00	20.61 0.93 0.00	21.01 0.96 0.00	23.57 1.17 0.00	21.38 1.04 0.00	22.27 1.09 0.00	21.10 1.00 0.00	22.23 1.03 0.00	28.25 1.27 0.00	26.06 0.96 0.00	23.73 0.87 0.00	23.69 0.73 0.00
DANC__LFGE 323619	24.25 -1.09 -1.05	20.50 -0.98 -1.02	20.93 -1.04 -1.03	19.21 -0.99 -0.97	21.06 -1.03 -0.97	22.14 -1.05 -1.02	44.21 -1.93 -1.55	28.85 -1.21 -1.23	31.47 -1.44 -1.29	46.63 -1.95 -1.54	21.75 -1.80 0.00	18.07 -1.41 0.00	17.42 -1.54 0.00	18.28 -1.40 0.00	19.23 -0.81 0.00	21.53 -0.87 0.00	19.64 -0.69 0.00	20.51 -0.67 0.00	19.41 -0.69 0.00	20.59 -0.60 0.00	26.37 -0.62 0.00	24.23 -0.87 0.00	21.83 -1.03 0.00	21.88 -1.08 0.00
DANSKAMMER__1 23586	25.70 1.42 0.00	21.63 1.18 0.00	22.09 1.15 0.00	20.34 1.12 0.00	22.34 1.21 0.00	23.41 1.25 0.00	47.24 2.65 0.00	30.82 1.98 0.00	33.93 2.31 0.00	50.61 3.58 0.00	25.58 2.03 0.00	21.11 1.64 0.00	20.57 1.60 0.00	21.28 1.61 0.00	21.66 1.62 0.00	24.20 1.80 0.00	21.94 1.61 0.00	22.84 1.66 0.00	21.73 1.63 0.00	22.90 1.71 0.00	29.13 2.14 0.00	26.88 1.78 0.00	24.37 1.51 0.00	24.36 1.41 0.00
DANSKAMMER__2 23589	25.70 1.42 0.00	21.63 1.18 0.00	22.09 1.15 0.00	20.34 1.12 0.00	22.34 1.21 0.00	23.41 1.25 0.00	47.24 2.65 0.00	30.82 1.98 0.00	33.93 2.31 0.00	50.61 3.58 0.00	25.58 2.03 0.00	21.11 1.64 0.00	20.57 1.60 0.00	21.28 1.61 0.00	21.66 1.62 0.00	24.20 1.80 0.00	21.94 1.61 0.00	22.84 1.66 0.00	21.73 1.63 0.00	22.90 1.71 0.00	29.13 2.14 0.00	26.88 1.78 0.00	24.37 1.51 0.00	24.36 1.41 0.00
DANSKAMMER__3 23590	25.70 1.42 0.00	21.63 1.18 0.00	22.09 1.15 0.00	20.34 1.12 0.00	22.34 1.21 0.00	23.41 1.25 0.00	47.24 2.65 0.00	30.82 1.98 0.00	33.93 2.31 0.00	50.61 3.58 0.00	25.58 2.03 0.00	21.11 1.64 0.00	20.57 1.60 0.00	21.28 1.61 0.00	21.66 1.62 0.00	24.20 1.80 0.00	21.94 1.61 0.00	22.84 1.66 0.00	21.73 1.63 0.00	22.90 1.71 0.00	29.13 2.14 0.00	26.88 1.78 0.00	24.37 1.51 0.00	24.36 1.41 0.00

DANSKAMMER___4 23591	25.70 1.42 0.00	21.63 1.18 0.00	22.09 1.15 0.00	20.34 1.12 0.00	22.34 1.21 0.00	23.41 1.25 0.00	47.24 2.65 0.00	30.82 1.98 0.00	33.93 2.31 0.00	50.61 3.58 0.00	25.58 2.03 0.00	21.11 1.64 0.00	20.57 1.60 0.00	21.28 1.61 0.00	21.66 1.62 0.00	24.20 1.80 0.00	21.94 1.61 0.00	22.84 1.66 0.00	21.73 1.63 0.00	22.90 1.71 0.00	29.13 2.14 0.00	26.88 1.78 0.00	24.37 1.51 0.00	24.36 1.41 0.00
DANSKAMMER___DIESEL 23592	25.70 1.42 0.00	21.63 1.17 0.00	22.09 1.15 0.00	20.33 1.11 0.00	22.34 1.21 0.00	23.41 1.25 0.00	47.24 2.65 0.00	30.82 1.98 0.00	33.92 2.30 0.00	50.61 3.58 0.00	25.58 2.04 0.00	21.11 1.64 0.00	20.57 1.60 0.00	21.28 1.61 0.00	21.66 1.61 0.00	24.21 1.80 0.00	21.94 1.61 0.00	22.84 1.66 0.00	21.73 1.63 0.00	22.90 1.71 0.00	29.13 2.14 0.00	26.88 1.78 0.00	24.37 1.51 0.00	24.36 1.41 0.00
DARBY___SOLAR 323810	24.92 0.64 0.00	21.06 0.60 0.00	21.56 0.61 0.00	19.80 0.58 0.00	21.79 0.66 0.00	22.76 0.59 0.00	46.07 1.48 0.00	30.06 1.21 0.00	33.01 1.38 0.00	49.17 2.14 0.00	24.69 1.14 0.00	20.37 0.89 0.00	19.87 0.90 0.00	20.60 0.92 0.00	21.01 0.97 0.00	23.56 1.16 0.00	21.38 1.04 0.00	22.26 1.08 0.00	21.09 0.99 0.00	22.23 1.03 0.00	28.24 1.26 0.00	26.07 0.97 0.00	23.73 0.87 0.00	23.70 0.74 0.00
DASHVILLE___HYD 23610	25.57 1.29 0.00	21.51 1.05 0.00	21.98 1.03 0.00	20.24 1.01 0.00	22.22 1.10 0.00	23.28 1.11 0.00	46.91 2.33 0.00	30.64 1.80 0.00	33.76 2.14 0.00	50.38 3.34 0.00	25.50 1.96 0.00	21.04 1.56 0.00	20.52 1.55 0.00	21.19 1.52 0.00	21.58 1.53 0.00	24.12 1.72 0.00	21.82 1.48 0.00	22.74 1.56 0.00	21.63 1.53 0.00	22.80 1.60 0.00	28.98 2.00 0.00	26.75 1.66 0.00	24.26 1.40 0.00	24.27 1.31 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.58 2.30 0.00	22.45 1.99 0.00	22.94 2.00 0.00	21.30 2.07 0.00	23.24 2.11 0.00	24.18 2.01 0.00	49.03 4.45 0.00	32.07 3.23 0.00	35.02 3.40 0.00	52.23 5.20 0.00	29.99 3.19 -3.26	28.42 2.60 -6.34	25.63 2.45 -4.22	57.48 2.54 -35.27	27.02 2.53 -4.44	27.14 3.03 -1.72	22.38 2.25 0.21	23.18 2.23 0.23	22.93 2.48 -0.35	23.95 2.55 -0.21	30.28 3.13 -0.17	27.20 2.10 0.00	24.67 1.81 0.00	24.78 1.83 0.00
DELAWARE___LFGE 323621	24.77 0.49 0.00	20.86 0.40 0.00	21.37 0.42 0.00	19.62 0.39 0.00	21.55 0.43 0.00	22.64 0.47 0.00	45.58 1.00 0.00	29.37 0.53 0.00	32.21 0.59 0.00	47.98 0.95 0.00	24.12 0.57 0.00	19.90 0.42 0.00	19.40 0.44 0.00	20.10 0.43 0.00	20.47 0.42 0.00	22.86 0.46 0.00	20.74 0.41 0.00	21.60 0.42 0.00	20.56 0.45 0.00	21.67 0.48 0.00	27.58 0.59 0.00	25.57 0.48 0.00	23.22 0.37 0.00	23.29 0.34 0.00
DERFIELD_115KV_TB7 355931	24.31 0.03 0.00	20.48 0.03 0.00	20.97 0.03 0.00	19.26 0.04 0.00	21.16 0.04 0.00	22.19 0.02 0.00	44.67 0.09 0.00	28.92 0.08 0.00	31.74 0.12 0.00	47.27 0.24 0.00	23.72 0.17 0.00	19.61 0.13 0.00	19.10 0.14 0.00	19.81 0.13 0.00	20.18 0.14 0.00	22.58 0.18 0.00	20.49 0.16 0.00	21.35 0.17 0.00	20.27 0.16 0.00	21.35 0.16 0.00	27.17 0.19 0.00	25.21 0.12 0.00	22.95 0.09 0.00	23.01 0.06 0.00
DOGLEVILLE___HYD 23807	23.61 -0.67 0.00	19.91 -0.54 0.00	20.38 -0.56 0.00	18.71 -0.51 0.00	20.59 -0.54 0.00	21.56 -0.61 0.00	43.67 -0.91 0.00	28.47 -0.37 0.00	31.23 -0.39 0.00	46.42 -0.62 0.00	23.51 -0.04 0.00	19.44 -0.04 0.00	19.02 0.06 0.00	19.79 0.12 0.00	20.12 0.08 0.00	22.58 0.17 0.00	20.40 0.06 0.00	21.28 0.10 0.00	20.16 0.05 0.00	21.26 0.06 0.00	27.00 0.01 0.00	24.90 -0.19 0.00	22.66 -0.19 0.00	22.62 -0.33 0.00
DUNKIRK___115KV_TB_200 55889	23.88 -0.41 0.00	19.99 -0.47 0.00	20.59 -0.36 0.00	18.79 -0.44 0.00	20.66 -0.47 0.00	21.86 -0.30 0.00	43.36 -1.22 0.00	27.49 -1.36 0.00	30.01 -1.62 0.00	44.58 -2.45 0.00	22.25 -1.29 0.00	18.33 -1.15 0.00	17.80 -1.17 0.00	18.49 -1.19 0.00	18.63 -1.41 0.00	20.71 -1.69 0.00	18.85 -1.48 0.00	19.57 -1.61 0.00	18.75 -1.35 0.00	19.82 -1.37 0.00	24.70 -1.83 0.45	20.67 -1.89 2.53	21.03 -1.83 0.00	21.32 -1.63 0.00
DUNKIRK___1 23563	23.88 -0.41 0.00	19.99 -0.47 0.00	20.59 -0.36 0.00	18.79 -0.44 0.00	20.66 -0.47 0.00	21.86 -0.30 0.00	43.36 -1.22 0.00	27.49 -1.36 0.00	30.01 -1.62 0.00	44.58 -2.45 0.00	22.25 -1.29 0.00	18.33 -1.15 0.00	17.80 -1.17 0.00	18.49 -1.19 0.00	18.63 -1.41 0.00	20.71 -1.69 0.00	18.85 -1.48 0.00	19.57 -1.61 0.00	18.75 -1.35 0.00	19.82 -1.37 0.00	24.70 -1.83 0.45	20.67 -1.89 2.53	21.03 -1.83 0.00	21.32 -1.63 0.00
DUNKIRK___2 23564	23.88 -0.41 0.00	19.99 -0.47 0.00	20.59 -0.36 0.00	18.79 -0.44 0.00	20.66 -0.47 0.00	21.86 -0.30 0.00	43.36 -1.22 0.00	27.49 -1.36 0.00	30.01 -1.62 0.00	44.58 -2.45 0.00	22.25 -1.29 0.00	18.33 -1.15 0.00	17.80 -1.17 0.00	18.49 -1.19 0.00	18.63 -1.41 0.00	20.71 -1.69 0.00	18.85 -1.48 0.00	19.57 -1.61 0.00	18.75 -1.35 0.00	19.82 -1.37 0.00	24.70 -1.83 0.45	20.67 -1.89 2.53	21.03 -1.83 0.00	21.32 -1.63 0.00
DUNKIRK___3 23565	23.77 -0.52 0.00	19.94 -0.52 0.00	20.52 -0.42 0.00	18.73 -0.49 0.00	20.62 -0.51 0.00	21.81 -0.36 0.00	43.28 -1.30 0.00	27.43 -1.41 0.00	29.93 -1.69 0.00	44.47 -2.56 0.00	22.22 -1.33 0.00	18.32 -1.16 0.00	17.79 -1.18 0.00	18.47 -1.20 0.00	18.63 -1.42 0.00	20.70 -1.70 0.00	18.85 -1.48 0.00	19.57 -1.60 0.00	18.74 -1.36 0.00	19.81 -1.38 0.00	24.65 -1.84 0.49	20.45 -1.91 2.73	21.02 -1.84 0.00	21.33 -1.63 0.00
DUNKIRK___4 23566	23.77 -0.52 0.00	19.94 -0.52 0.00	20.52 -0.42 0.00	18.73 -0.49 0.00	20.62 -0.51 0.00	21.81 -0.36 0.00	43.28 -1.30 0.00	27.43 -1.41 0.00	29.93 -1.69 0.00	44.47 -2.56 0.00	22.22 -1.33 0.00	18.32 -1.16 0.00	17.79 -1.18 0.00	18.47 -1.20 0.00	18.63 -1.42 0.00	20.70 -1.70 0.00	18.85 -1.48 0.00	19.57 -1.60 0.00	18.74 -1.36 0.00	19.81 -1.38 0.00	24.65 -1.84 0.49	20.45 -1.91 2.73	21.02 -1.84 0.00	21.33 -1.63 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.60 1.32 0.00	21.55 1.09 0.00	21.99 1.05 0.00	20.27 1.04 0.00	22.27 1.14 0.00	23.31 1.14 0.00	46.98 2.39 0.00	30.68 1.84 0.00	33.80 2.17 0.00	50.41 3.38 0.00	25.52 1.97 0.00	21.06 1.58 0.00	22.39 1.57 -1.86	45.98 1.55 -24.76	21.63 1.58 0.00	24.23 1.82 0.00	21.91 1.58 0.00	22.78 1.60 0.00	21.69 1.59 0.00	22.83 1.64 0.00	29.01 2.03 0.00	26.75 1.66 0.00	24.26 1.40 0.00	24.27 1.32 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.45 1.17 0.00	21.42 0.96 0.00	21.88 0.94 0.00	20.15 0.92 0.00	22.13 1.00 0.00	23.19 1.02 0.00	46.74 2.16 0.00	30.47 1.63 0.00	33.53 1.91 0.00	50.00 2.97 0.00	25.27 1.73 0.00	20.86 1.38 0.00	19.55 1.36 0.78	10.68 1.35 10.34	21.40 1.35 0.00	23.91 1.51 0.00	21.68 1.35 0.00	22.56 1.38 0.00	21.47 1.37 0.00	22.64 1.45 0.00	28.79 1.80 0.00	26.58 1.49 0.00	24.11 1.26 0.00	24.12 1.16 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.79 1.50 0.00	21.68 1.22 0.00	22.11 1.17 0.00	20.39 1.17 0.00	22.40 1.28 0.00	23.47 1.31 0.00	47.28 2.70 0.00	30.86 2.02 0.00	34.00 2.38 0.00	50.72 3.69 0.00	25.70 2.15 0.00	21.19 1.71 0.00	22.50 1.68 -1.86	52.07 1.55 -30.85	28.24 1.56 -6.63	34.19 1.76 -10.03	33.79 1.51 -11.95	30.78 1.60 -8.00	36.43 1.53 -14.80	31.82 1.59 -9.04	35.90 1.95 -6.96	26.87 1.77 0.00	24.35 1.49 0.00	24.37 1.42 0.00
E179THST_13_KV_LOAD 356214	25.87 1.59 0.00	21.75 1.30 0.00	22.19 1.24 0.00	20.45 1.23 0.00	22.47 1.34 0.00	23.55 1.38 0.00	47.44 2.85 0.00	30.98 2.14 0.00	34.15 2.52 0.00	50.94 3.91 0.00	25.80 2.25 0.00	21.28 1.80 0.00	22.58 1.76 -1.86	52.16 1.63 -30.85	28.33 1.65 -6.63	34.28 1.85 -10.03	33.88 1.60 -11.95	30.88 1.70 -8.00	36.52 1.62 -14.80	31.92 1.69 -9.04	36.02 2.08 -6.96	26.98 1.88 0.00	24.44 1.58 0.00	24.47 1.51 0.00
EAST HAMPTON___GT 23717	26.73 2.44 0.00	22.56 2.10 0.00	23.05 2.11 0.00	21.41 2.18 0.00	23.36 2.23 0.00	24.31 2.14 0.00	49.32 4.73 0.00	32.27 3.43 0.00	35.25 3.63 0.00	52.55 5.52 0.00	30.15 3.34 -3.26	28.54 2.72 -6.34	25.74 2.56 -4.22	57.60 2.66 -35.27	27.14 2.65 -4.44	27.28 3.17 -1.72	22.38 2.25 0.21	23.09 2.14 0.23	22.87 2.42 -0.35	23.91 2.50 -0.21	30.24 3.09 -0.17	27.12 2.02 0.00	24.59 1.73 0.00	24.70 1.74 0.00
EAST RIVER___6 23660	25.85 1.57 0.00	21.74 1.28 0.00	22.17 1.22 0.00	20.44 1.21 0.00	22.46 1.33 0.00	23.53 1.37 0.00	47.42 2.84 0.00	30.98 2.14 0.00	34.15 2.53 0.00	50.95 3.92 0.00	25.82 2.27 0.00	21.32 1.84 0.00	22.62 1.80 -1.86	51.51 1.79 -30.05	27.59 1.82 -5.73	33.16 2.10 -8.66	32.48 1.83 -10.32	29.95 1.86 -6.91	34.71 1.83 -12.77	30.89 1.89 -7.81	35.32 2.32 -6.01	27.01 1.91 0.00	24.45 1.60 0.00	24.47 1.52 0.00
EAST RIVER___7 23524	25.85 1.57 0.00	21.74 1.28 0.00	22.17 1.22 0.00	20.44 1.21 0.00	22.46 1.33 0.00	23.53 1.37 0.00	47.42 2.84 0.00	30.98 2.14 0.00	34.15 2.53 0.00	50.95 3.92 0.00	25.82 2.27 0.00	21.32 1.84 0.00	22.62 1.80 -1.86	51.51 1.79 -30.05	27.59 1.82 -5.73	33.16 2.10 -8.66	32.48 1.83 -10.32	29.95 1.86 -6.91	34.71 1.83 -12.77	30.89 1.89 -7.81	35.32 2.32 -6.01	27.01 1.91 0.00	24.45 1.60 0.00	24.47 1.52 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.54 1.26 0.00	21.50 1.05 0.00	21.95 1.01 0.00	20.23 1.00 0.00	22.22 1.10 0.00	23.26 1.10 0.00	46.91 2.32 0.00	30.63 1.79 0.00	33.74 2.11 0.00	50.33 3.30 0.00	25.47 1.93 0.00	21.02 1.54 0.00	22.46 1.52 -1.98	47.60 1.51 -26.42	21.72 1.53 -0.14	24.37 1.76 -0.21	22.10 1.52 -0.24	22.90 1.55 -0.16	21.94 1.53 -0.30	22.96 1.58 -0.18	29.08 1.96 -0.14	26.69 1.59 0.00	24.21 1.35 0.00	24.22 1.27 0.00
EAST_HAMPTON___DIESEL 23722	26.74 2.45 0.00	22.56 2.10 0.00	23.05 2.11 0.00	21.41 2.18 0.00	23.36 2.24 0.00	24.32 2.15 0.00	49.34 4.76 0.00	32.28 3.43 0.00	35.26 3.64 0.00	52.57 5.54 0.00	30.15 3.34 -3.26	28.55 2.72 -6.34	25.74 2.56 -4.22	57.61 2.66 -35.27	27.14 2.66 -4.44	27.29 3.17 -1.72	22.36 2.24 0.21	23.05 2.10 0.23	22.83 2.38 -0.35	23.86 2.46 -0.21	30.19 3.04 -0.17	27.07 1.98 0.00	24.55 1.69 0.00	24.65 1.70 0.00
EAST_POINT___SOLAR 323840	25.24 0.95 0.00	21.23 0.77 0.00	21.72 0.78 0.00	19.96 0.73 0.00	21.93 0.80 0.00	23.13 0.96 0.00	46.47 1.88 0.00	29.98 1.14 0.00	32.73 1.11 0.00	48.41 1.38 0.00	24.30 0.75 0.00	20.07 0.60 0.00	19.60 0.63 0.00	20.35 0.67 0.00	20.84 0.80 0.00	23.28 0.88 0.00	21.11 0.77 0.00	22.08 0.90 0.00	20.89 0.79 0.00	22.08 0.89 0.00	28.11 1.13 0.00	26.23 1.14 0.00	23.87 1.01 0.00	24.01 1.06 0.00
EAST_PULASKI___ESR 323781	23.54 -0.74 0.00	19.80 -0.66 0.00	20.26 -0.68 0.00	18.58 -0.65 0.00	20.44 -0.68 0.00	21.47 -0.69 0.00	43.41 -1.17 0.00	28.18 -0.66 0.00	30.83 -0.80 0.00	46.02 -1.02 0.00	22.88 -0.67 0.00	18.95 -0.53 0.00	18.32 -0.65 0.00	19.04 -0.63 0.00	19.55 -0.49 0.00	21.83 -0.57 0.00	19.75 -0.58 0.00	20.54 -0.64 0.00	19.50 -0.60 0.00	20.62 -0.57 0.00	26.31 -0.67 0.00	24.33 -0.76 0.00	22.08 -0.77 0.00	22.18 -0.78 0.00
EAST_RIVER___1 323558	25.78 1.50 0.00	21.69 1.23 0.00	22.11 1.17 0.00	20.39 1.17 0.00	22.40 1.28 0.00	23.47 1.31 0.00	47.30 2.71 0.00	30.89 2.05 0.00	34.04 2.42 0.00	50.77 3.74 0.00	25.73 2.18 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	51.43 1.71 -30.05	27.51 1.74 -5.73	33.06 2.00 -8.66	32.39 1.74 -10.32	29.86 1.77 -6.91	34.63 1.75 -12.77	30.81 1.81 -7.81	35.23 2.23 -6.01	26.93 1.83 0.00	24.39 1.53 0.00	24.41 1.46 0.00
EAST_RIVER___2 323559	25.85 1.57 0.00	21.74 1.28 0.00	22.17 1.22 0.00	20.44 1.21 0.00	22.46 1.33 0.00	23.53 1.37 0.00	47.42 2.84 0.00	30.98 2.14 0.00	34.15 2.53 0.00	50.95 3.92 0.00	25.82 2.27 0.00	21.32 1.84 0.00	22.62 1.80 -1.86	51.51 1.79 -30.05	27.59 1.82 -5.73	33.16 2.10 -8.66	32.48 1.83 -10.32	29.95 1.86 -6.91	34.71 1.83 -12.77	30.89 1.89 -7.81	35.32 2.32 -6.01	27.01 1.91 0.00	24.45 1.60 0.00	24.47 1.52 0.00
EAST___DELAWARE_HYD 23607	26.07 1.79 0.00	21.94 1.48 0.00	22.44 1.50 0.00	20.66 1.44 0.00	22.71 1.59 0.00	23.83 1.67 0.00	48.03 3.45 0.00	31.23 2.39 0.00	34.28 2.66 0.00	51.09 4.06 0.00	25.88 2.33 0.00	21.40 1.92 0.00	20.21 1.86 0.62	13.19 1.79 8.26	21.68 1.63 0.00	24.20 1.80 0.00	21.87 1.54 0.00	22.84 1.67 0.00	21.77 1.67 0.00	22.97 1.78 0.00	29.23 2.24 0.00	26.99 1.89 0.00	24.46 1.61 0.00	24.46 1.51 0.00
EIGHT_POINT___WT_PWR 323820	22.35 -1.93 0.00	18.89 -1.57 0.00	19.39 -1.55 0.00	17.85 -1.38 0.00	20.04 -1.09 0.00	21.52 -0.64 0.00	42.82 -1.76 0.00	27.09 -1.75 0.00	29.02 -2.60 0.00	42.82 -4.21 0.00	21.42 -2.13 0.00	17.62 -1.86 0.00	17.12 -1.85 0.00	17.72 -1.95 0.00	17.96 -2.08 0.00	20.04 -2.36 0.00	18.22 -2.12 0.00	19.04 -2.14 0.00	18.24 -1.87 0.00	19.28 -1.91 0.00	26.14 -2.48 -1.63	31.61 -2.61 -9.13	20.31 -2.56 0.00	20.47 -2.48 0.00
ELBRIDGE_115KV_TB2 80188	23.89 -0.39 0.00	20.12 -0.34 0.00	20.60 -0.34 0.00	18.90 -0.32 0.00	20.80 -0.32 0.00	21.87 -0.30 0.00	43.92 -0.66 0.00	28.28 -0.56 0.00	30.98 -0.64 0.00	46.10 -0.93 0.00	23.08 -0.46 0.00	19.07 -0.41 0.00	18.54 -0.42 0.00	19.25 -0.42 0.00	19.58 -0.47 0.00	21.84 -0.56 0.00	19.85 -0.48 0.00	20.68 -0.50 0.00	19.69 -0.41 0.00	20.76 -0.43 0.00	26.40 -0.58 0.00	24.49 -0.60 0.00	22.32 -0.54 0.00	22.45 -0.51 0.00
ELEC_TRO_TEK 24086	25.74 1.46 0.00	21.69 1.23 0.00	22.13 1.19 0.00	20.45 1.22 0.00	22.39 1.27 0.00	23.41 1.24 0.00	47.26 2.67 0.00	30.91 2.07 0.00	33.95 2.33 0.00	50.61 3.58 0.00	29.02 2.19 -3.28	27.63 1.76 -6.39	25.65 1.74 -4.95	59.83 1.71 -38.45	28.55 1.77 -6.73	26.16 2.06 -1.70	21.90 1.77 0.21	22.69 1.74 0.23	22.22 1.77 -0.34	23.23 1.83 -0.20	29.41 2.27 -0.15	26.73 1.64 0.00	24.32 1.46 0.00	24.37 1.42 0.00

ELLENBURG_WT_PWR 323604	-21.00 -1.13 44.15	-23.35 -0.90 42.90	-23.35 -0.93 43.35	-22.41 -0.87 40.76	-20.44 -0.97 40.60	-21.65 -0.98 42.84	-20.08 -2.04 62.62	-20.23 -1.41 47.66	-20.31 -1.55 50.39	-19.75 -2.60 64.18	-20.08 -1.40 42.23	-20.24 -1.05 38.67	5.32 -0.90 12.74	19.22 -0.46 0.00	19.75 -0.29 0.00	22.06 -0.34 0.00	19.96 -0.37 0.00	20.85 -0.33 0.00	19.24 -0.86 0.00	20.50 -0.70 0.00	26.77 -0.21 0.00	25.17 0.08 0.00	22.73 -0.12 0.00	23.05 0.09 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.40 -0.88 0.00	19.71 -0.75 0.00	20.27 -0.67 0.00	18.51 -0.72 0.00	20.39 -0.74 0.00	21.57 -0.60 0.00	42.73 -1.85 0.00	27.05 -1.79 0.00	29.44 -2.19 0.00	43.79 -3.24 0.00	21.90 -1.65 0.00	18.12 -1.35 0.00	17.56 -1.41 0.00	18.19 -1.48 0.00	18.37 -1.67 0.00	20.38 -2.02 0.00	18.59 -1.74 0.00	19.34 -1.84 0.00	18.49 -1.62 0.00	19.53 -1.66 0.00	24.23 -2.23 0.53	19.83 -2.32 2.94	20.70 -2.15 0.00	21.12 -1.84 0.00
EMPIRE_CC_1 323656	24.81 0.52 0.00	20.94 0.49 0.00	21.42 0.48 0.00	19.69 0.46 0.00	21.63 0.50 0.00	22.62 0.46 0.00	45.66 1.08 0.00	29.71 0.87 0.00	32.66 1.04 0.00	48.73 1.69 0.00	24.52 0.98 0.00	20.24 0.77 0.00	19.74 0.78 0.00	20.45 0.78 0.00	20.85 0.80 0.00	23.36 0.96 0.00	21.18 0.84 0.00	22.03 0.85 0.00	20.88 0.78 0.00	21.99 0.80 0.00	27.97 0.99 0.00	25.85 0.76 0.00	23.53 0.67 0.00	23.52 0.57 0.00
EMPIRE_CC_2 323658	24.81 0.52 0.00	20.94 0.49 0.00	21.42 0.48 0.00	19.69 0.46 0.00	21.63 0.50 0.00	22.62 0.46 0.00	45.66 1.08 0.00	29.71 0.87 0.00	32.66 1.04 0.00	48.73 1.69 0.00	24.52 0.98 0.00	20.24 0.77 0.00	19.74 0.78 0.00	20.45 0.78 0.00	20.85 0.80 0.00	23.36 0.96 0.00	21.18 0.84 0.00	22.03 0.85 0.00	20.88 0.78 0.00	21.99 0.80 0.00	27.97 0.99 0.00	25.85 0.76 0.00	23.53 0.67 0.00	23.52 0.57 0.00
ENORWICH_115KV_TB1 80156	24.62 0.34 0.00	20.68 0.23 0.00	21.22 0.28 0.00	19.48 0.26 0.00	21.51 0.38 0.00	22.67 0.51 0.00	45.91 1.33 0.00	29.62 0.77 0.00	32.28 0.66 0.00	48.27 1.24 0.00	24.12 0.58 0.00	19.72 0.24 0.00	19.43 0.47 0.00	20.05 0.37 0.00	20.51 0.47 0.00	22.85 0.45 0.00	20.84 0.50 0.00	21.78 0.60 0.00	20.88 0.77 0.00	21.91 0.72 0.00	28.05 0.98 -0.09	26.34 0.77 -0.48	23.33 0.47 0.00	23.35 0.39 0.00
ERIE_ST__34_KV_TB1-2 80199	23.78 -0.50 0.00	20.02 -0.44 0.00	20.57 -0.37 0.00	18.79 -0.43 0.00	20.71 -0.42 0.00	21.90 -0.26 0.00	43.55 -1.03 0.00	27.67 -1.17 0.00	30.16 -1.46 0.00	44.88 -2.15 0.00	22.44 -1.10 0.00	18.56 -0.92 0.00	17.98 -0.98 0.00	18.65 -1.02 0.00	18.83 -1.21 0.00	20.91 -1.49 0.00	19.06 -1.27 0.00	19.83 -1.36 0.00	18.96 -1.15 0.00	20.03 -1.17 0.00	24.95 -1.59 0.44	20.93 -1.68 2.48	21.22 -1.64 0.00	21.59 -1.36 0.00
ERIE_WT_PWR 323693	23.54 -0.74 0.00	19.84 -0.62 0.00	20.39 -0.55 0.00	18.63 -0.60 0.00	20.54 -0.59 0.00	21.71 -0.46 0.00	43.02 -1.56 0.00	27.24 -1.60 0.00	29.64 -1.99 0.00	44.13 -2.90 0.00	22.05 -1.49 0.00	18.24 -1.23 0.00	17.67 -1.29 0.00	18.32 -1.35 0.00	18.48 -1.56 0.00	20.54 -1.86 0.00	18.71 -1.62 0.00	19.45 -1.73 0.00	18.61 -1.49 0.00	19.67 -1.52 0.00	24.45 -2.04 0.50	20.15 -2.14 2.80	20.83 -2.03 0.00	21.22 -1.74 0.00
ESPRGFLD_115KV_TB1 80157	25.05 0.77 0.00	21.07 0.61 0.00	21.57 0.63 0.00	19.81 0.59 0.00	21.77 0.65 0.00	22.96 0.79 0.00	46.16 1.58 0.00	29.68 0.84 0.00	32.44 0.82 0.00	48.14 1.11 0.00	24.17 0.62 0.00	19.95 0.47 0.00	19.46 0.49 0.00	20.18 0.51 0.00	20.61 0.56 0.00	22.98 0.58 0.00	20.83 0.50 0.00	21.79 0.61 0.00	20.69 0.59 0.00	21.86 0.67 0.00	27.82 0.84 0.00	25.93 0.84 0.00	23.58 0.72 0.00	23.71 0.75 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.31 0.03 0.00	20.46 0.00 0.00	20.95 0.01 0.00	19.22 0.00 0.00	21.17 0.04 0.00	22.29 0.12 0.00	44.87 0.29 0.00	28.90 0.06 0.00	31.63 0.01 0.00	47.05 0.02 0.00	23.55 0.00 0.00	19.38 -0.11 0.00	18.85 -0.11 0.00	19.59 -0.08 0.00	19.94 -0.11 0.00	22.25 -0.15 0.00	20.23 -0.10 0.00	21.09 -0.09 0.00	20.13 0.02 0.00	21.22 0.03 0.00	27.15 0.03 -0.14	25.81 -0.07 -0.79	22.73 -0.13 0.00	22.80 -0.15 0.00
ETNA____115KV_TB2 80207	24.31 0.03 0.00	20.46 0.00 0.00	20.95 0.01 0.00	19.22 0.00 0.00	21.17 0.04 0.00	22.29 0.12 0.00	44.87 0.29 0.00	28.90 0.06 0.00	31.63 0.01 0.00	47.05 0.02 0.00	23.55 0.00 0.00	19.38 -0.11 0.00	18.85 -0.11 0.00	19.59 -0.08 0.00	19.94 -0.11 0.00	22.25 -0.15 0.00	20.23 -0.10 0.00	21.09 -0.09 0.00	20.13 0.02 0.00	21.22 0.03 0.00	27.15 0.03 -0.14	25.81 -0.07 -0.79	22.73 -0.13 0.00	22.80 -0.15 0.00
EUCLID__115KV_TB2 356179	23.77 -0.51 0.00	20.01 -0.44 0.00	20.49 -0.45 0.00	18.79 -0.43 0.00	20.68 -0.45 0.00	21.73 -0.44 0.00	43.62 -0.96 0.00	28.10 -0.74 0.00	30.79 -0.83 0.00	45.83 -1.20 0.00	22.95 -0.60 0.00	18.98 -0.49 0.00	18.45 -0.51 0.00	19.14 -0.53 0.00	19.48 -0.56 0.00	21.74 -0.66 0.00	19.76 -0.58 0.00	20.57 -0.61 0.00	19.57 -0.53 0.00	20.64 -0.56 0.00	26.25 -0.73 0.00	24.36 -0.74 0.00	22.21 -0.65 0.00	22.34 -0.61 0.00
E_CANADA_CAP_HY 24051	25.20 0.92 0.00	21.20 0.74 0.00	21.69 0.75 0.00	19.93 0.70 0.00	21.90 0.78 0.00	23.10 0.93 0.00	46.40 1.82 0.00	29.91 1.06 0.00	32.65 1.03 0.00	48.28 1.25 0.00	24.24 0.69 0.00	20.02 0.54 0.00	19.55 0.58 0.00	20.29 0.62 0.00	20.78 0.74 0.00	23.20 0.80 0.00	21.03 0.70 0.00	22.01 0.83 0.00	20.82 0.71 0.00	22.01 0.82 0.00	28.03 1.04 0.00	26.17 1.08 0.00	23.82 0.97 0.00	23.97 1.01 0.00
E_CANADA_MHWK_HY 24050	23.61 -0.67 0.00	19.91 -0.54 0.00	20.38 -0.56 0.00	18.71 -0.51 0.00	20.59 -0.54 0.00	21.56 -0.61 0.00	43.67 -0.91 0.00	28.47 -0.37 0.00	31.23 -0.39 0.00	46.42 -0.62 0.00	23.51 -0.04 0.00	19.44 -0.04 0.00	19.02 0.06 0.00	19.79 0.12 0.00	20.12 0.08 0.00	22.58 0.17 0.00	20.40 0.06 0.00	21.28 0.10 0.00	20.16 0.05 0.00	21.26 0.06 0.00	27.00 0.01 0.00	24.90 -0.19 0.00	22.66 -0.19 0.00	22.62 -0.33 0.00
E_FISHKILL__LBMP 23776	25.32 1.04 0.00	21.33 0.87 0.00	21.78 0.84 0.00	20.06 0.83 0.00	22.04 0.91 0.00	23.05 0.89 0.00	46.48 1.90 0.00	30.35 1.50 0.00	33.43 1.80 0.00	49.86 2.82 0.00	25.20 1.66 0.00	20.80 1.32 0.00	20.95 1.31 -0.68	29.96 1.29 -9.00	21.36 1.31 0.00	23.92 1.52 0.00	21.66 1.32 0.00	22.53 1.34 0.00	21.42 1.32 0.00	22.55 1.36 0.00	28.66 1.68 0.00	26.45 1.36 0.00	24.01 1.15 0.00	24.02 1.07 0.00
FALCON___SEABRD_CC1 323796	-21.45 -0.95 44.78	-23.69 -0.63 43.52	-23.68 -0.65 43.98	-22.75 -0.64 41.34	-20.80 -0.74 41.18	-22.04 -0.75 43.46	-20.52 -1.58 63.52	-20.63 -1.13 48.34	-20.69 -1.20 51.11	-20.43 -2.36 65.10	-20.60 -1.32 42.83	-20.72 -0.98 39.22	5.18 -0.86 12.92	19.32 -0.36 0.00	19.90 -0.15 0.00	22.36 -0.04 0.00	20.17 -0.16 0.00	21.09 -0.09 0.00	19.31 -0.79 0.00	20.59 -0.60 0.00	27.15 0.17 0.00	25.57 0.48 0.00	23.06 0.20 0.00	23.39 0.43 0.00

FALCON___SEABRD_CC2 323797	-21.45 -0.95 44.78	-23.69 -0.63 43.52	-23.68 -0.65 43.98	-22.75 -0.64 41.34	-20.80 -0.74 41.18	-22.04 -0.75 43.46	-20.52 -1.58 63.52	-20.63 -1.13 48.34	-20.69 -1.20 51.11	-20.43 -2.36 65.10	-20.60 -1.32 42.83	-20.72 -0.98 39.22	5.18 -0.86 12.92	19.32 -0.36 0.00	19.90 -0.15 0.00	22.36 -0.04 0.00	20.17 -0.16 0.00	21.09 -0.09 0.00	19.31 -0.79 0.00	20.59 -0.60 0.00	27.15 0.17 0.00	25.57 0.48 0.00	23.06 0.20 0.00	23.39 0.43 0.00
FAR ROCKAWAY___4 23548	26.04 1.75 0.00	21.93 1.47 0.00	22.37 1.43 0.00	20.66 1.44 0.00	22.64 1.51 0.00	23.67 1.51 0.00	47.80 3.21 0.00	31.29 2.45 0.00	34.35 2.73 0.00	51.23 4.20 0.00	29.36 2.49 -3.32	27.98 2.01 -6.50	27.27 1.97 -6.34	64.94 1.97 -43.29	32.14 2.03 -10.06	26.46 2.36 -1.70	22.17 2.04 0.21	22.97 2.02 0.23	22.48 2.04 -0.34	23.52 2.13 -0.20	29.79 2.65 -0.15	27.04 1.95 0.00	24.60 1.74 0.00	24.65 1.69 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.78 1.50 0.00	21.68 1.23 0.00	22.10 1.16 0.00	20.38 1.15 0.00	22.40 1.28 0.00	23.46 1.30 0.00	47.27 2.69 0.00	30.88 2.03 0.00	34.02 2.40 0.00	50.76 3.73 0.00	25.71 2.17 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	51.56 1.70 -30.19	27.66 1.74 -5.88	33.30 2.00 -8.90	32.66 1.74 -10.59	30.05 1.77 -7.10	34.97 1.74 -13.12	31.02 1.80 -8.02	35.38 2.23 -6.18	26.91 1.82 0.00	24.38 1.52 0.00	24.41 1.45 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.79 1.51 0.00	21.69 1.24 0.00	22.12 1.18 0.00	20.39 1.17 0.00	22.41 1.28 0.00	23.47 1.31 0.00	47.30 2.72 0.00	30.89 2.05 0.00	34.05 2.42 0.00	50.77 3.74 0.00	25.73 2.18 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	51.57 1.71 -30.19	27.66 1.74 -5.88	33.30 2.00 -8.90	32.67 1.74 -10.59	30.06 1.78 -7.10	34.98 1.76 -13.12	31.03 1.82 -8.02	35.40 2.24 -6.18	26.93 1.84 0.00	24.40 1.54 0.00	24.42 1.46 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.77 1.49 0.00	21.68 1.22 0.00	22.10 1.16 0.00	20.38 1.15 0.00	22.39 1.27 0.00	23.46 1.29 0.00	47.26 2.68 0.00	30.87 2.02 0.00	34.01 2.39 0.00	50.74 3.71 0.00	25.71 2.16 0.00	21.21 1.73 0.00	22.53 1.71 -1.86	51.55 1.69 -30.19	27.64 1.72 -5.88	33.28 1.98 -8.90	32.65 1.72 -10.59	30.03 1.75 -7.10	34.96 1.74 -13.12	31.00 1.79 -8.02	35.37 2.22 -6.18	26.90 1.81 0.00	24.37 1.52 0.00	24.40 1.44 0.00
FARRAGUT___LBMP 323566	25.76 1.48 0.00	21.66 1.21 0.00	22.08 1.14 0.00	20.37 1.14 0.00	22.38 1.26 0.00	23.44 1.28 0.00	47.22 2.64 0.00	30.84 2.00 0.00	33.98 2.36 0.00	50.69 3.66 0.00	25.69 2.14 0.00	21.20 1.72 0.00	22.51 1.69 -1.86	51.53 1.67 -30.19	27.63 1.70 -5.88	33.26 1.96 -8.90	32.64 1.71 -10.59	30.02 1.74 -7.10	34.95 1.72 -13.12	30.99 1.78 -8.02	35.35 2.19 -6.18	26.89 1.79 0.00	24.36 1.50 0.00	24.38 1.43 0.00
FENNER___WINDPWR 24204	24.46 0.18 0.00	20.57 0.12 0.00	21.05 0.11 0.00	19.32 0.09 0.00	21.26 0.14 0.00	22.35 0.18 0.00	45.06 0.48 0.00	29.13 0.28 0.00	31.89 0.27 0.00	47.58 0.55 0.00	23.84 0.30 0.00	19.64 0.16 0.00	19.10 0.14 0.00	19.81 0.13 0.00	20.24 0.19 0.00	22.65 0.25 0.00	20.58 0.25 0.00	21.51 0.33 0.00	20.44 0.34 0.00	21.52 0.33 0.00	27.42 0.43 0.00	25.37 0.27 0.00	23.03 0.18 0.00	23.09 0.14 0.00
FIBERTEK___ENERGY 23856	24.02 -0.27 0.00	20.22 -0.24 0.00	20.71 -0.24 0.00	18.99 -0.23 0.00	20.91 -0.22 0.00	21.98 -0.19 0.00	44.20 -0.39 0.00	28.51 -0.34 0.00	31.24 -0.39 0.00	46.48 -0.56 0.00	23.26 -0.29 0.00	19.22 -0.26 0.00	18.68 -0.28 0.00	19.40 -0.27 0.00	19.74 -0.30 0.00	22.02 -0.37 0.00	20.00 -0.34 0.00	20.82 -0.36 0.00	19.82 -0.29 0.00	20.89 -0.30 0.00	26.57 -0.41 0.00	24.64 -0.45 0.00	22.46 -0.40 0.00	22.57 -0.38 0.00
FITZPATRICK____ 23598	23.51 -0.77 0.00	19.80 -0.66 0.00	20.27 -0.67 0.00	18.60 -0.62 0.00	20.46 -0.67 0.00	21.48 -0.69 0.00	43.10 -1.48 0.00	27.77 -1.07 0.00	30.42 -1.21 0.00	45.28 -1.75 0.00	22.67 -0.87 0.00	18.77 -0.71 0.00	18.26 -0.71 0.00	18.93 -0.74 0.00	19.27 -0.77 0.00	21.49 -0.90 0.00	19.54 -0.80 0.00	20.35 -0.83 0.00	19.35 -0.76 0.00	20.39 -0.80 0.00	25.95 -1.04 0.00	24.11 -0.98 0.00	22.00 -0.86 0.00	22.15 -0.81 0.00
FLOWRFLD_69_KV_BK1 356044	26.12 1.83 0.00	22.04 1.59 0.00	22.55 1.61 0.00	20.89 1.67 0.00	22.83 1.70 0.00	23.78 1.62 0.00	48.10 3.52 0.00	31.48 2.64 0.00	34.41 2.79 0.00	51.29 4.26 0.00	29.54 2.73 -3.26	28.03 2.20 -6.35	25.34 2.15 -4.22	57.13 2.17 -35.29	26.68 2.17 -4.46	26.69 2.57 -1.72	22.16 2.04 0.21	22.98 2.03 0.23	22.62 2.17 -0.35	23.65 2.24 -0.21	29.91 2.75 -0.17	27.01 1.92 0.00	24.57 1.71 0.00	24.71 1.75 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.74 1.46 0.00	21.66 1.20 0.00	22.12 1.18 0.00	20.37 1.14 0.00	22.38 1.25 0.00	23.45 1.29 0.00	47.30 2.72 0.00	30.87 2.03 0.00	33.99 2.36 0.00	50.71 3.68 0.00	25.63 2.09 0.00	21.15 1.67 0.00	20.61 1.65 0.00	21.32 1.65 0.00	21.71 1.66 0.00	24.25 1.85 0.00	21.98 1.65 0.00	22.88 1.70 0.00	21.77 1.67 0.00	22.95 1.76 0.00	29.17 2.19 0.00	26.91 1.82 0.00	24.41 1.55 0.00	24.40 1.44 0.00
FORT ORANGE____ 23900	24.64 0.35 0.00	20.77 0.31 0.00	21.25 0.30 0.00	19.52 0.30 0.00	21.45 0.33 0.00	22.47 0.31 0.00	45.44 0.86 0.00	29.53 0.69 0.00	32.45 0.83 0.00	48.39 1.36 0.00	24.33 0.79 0.00	20.13 0.65 0.00	19.59 0.63 0.00	20.36 0.68 0.00	20.72 0.68 0.00	23.25 0.85 0.00	21.06 0.72 0.00	21.87 0.70 0.00	20.79 0.69 0.00	21.93 0.73 0.00	27.88 0.90 0.00	25.72 0.63 0.00	23.39 0.53 0.00	23.39 0.43 0.00
FORT_DRUM_COGEN 23780	24.86 -1.13 -1.71	21.06 -1.05 -1.66	21.46 -1.16 -1.67	19.69 -1.11 -1.57	21.54 -1.15 -1.57	22.68 -1.14 -1.66	44.99 -2.05 -2.46	29.45 -1.30 -1.91	32.03 -1.61 -2.01	47.75 -1.88 -2.60	25.06 -0.50 -2.02	20.99 -0.34 -1.85	19.03 -0.54 -0.61	18.75 -0.93 0.00	19.13 -0.91 0.00	21.50 -0.90 0.00	19.75 -0.59 0.00	20.72 -0.46 0.00	19.55 -0.55 0.00	20.80 -0.40 0.00	26.67 -0.32 0.00	24.40 -0.70 0.00	21.86 -1.00 0.00	21.86 -1.10 0.00
FOX_HILLS___ESR 323835	25.95 1.66 0.00	21.81 1.35 0.00	22.23 1.29 0.00	20.50 1.28 0.00	22.53 1.41 0.00	23.61 1.45 0.00	47.49 2.90 0.00	30.87 2.03 0.00	33.94 2.32 0.00	50.64 3.61 0.00	25.72 2.17 0.00	21.20 1.72 0.00	22.51 1.69 -1.86	51.85 1.62 -30.55	27.87 1.61 -6.21	33.78 1.84 -9.54	33.88 1.60 -11.95	30.85 1.66 -8.00	36.51 1.61 -14.80	31.91 1.68 -9.04	36.00 2.06 -6.96	26.95 1.85 0.00	24.42 1.56 0.00	24.46 1.51 0.00
FPL FAR_ROCK_GT1 24212	26.04 1.75 0.00	21.93 1.47 0.00	22.38 1.44 0.00	20.67 1.44 0.00	22.64 1.51 0.00	23.67 1.51 0.00	47.81 3.23 0.00	31.29 2.45 0.00	34.36 2.74 0.00	51.23 4.20 0.00	29.36 2.49 -3.32	27.98 2.00 -6.50	27.27 1.97 -6.34	64.93 1.97 -43.29	32.14 2.03 -10.06	26.46 2.36 -1.70	22.18 2.05 0.21	22.97 2.02 0.23	22.48 2.03 -0.34	23.53 2.13 -0.20	29.82 2.68 -0.15	27.04 1.95 0.00	24.60 1.74 0.00	24.65 1.69 0.00

FPL FAR_ROCK_GT2 23815	26.04 1.75 0.00	21.93 1.47 0.00	22.38 1.44 0.00	20.67 1.44 0.00	22.64 1.51 0.00	23.67 1.51 0.00	47.81 3.23 0.00	31.29 2.45 0.00	34.36 2.74 0.00	51.23 4.20 0.00	29.36 2.49 -3.32	27.98 2.00 -6.50	27.27 1.97 -6.34	64.93 1.97 -43.29	32.14 2.03 -10.06	26.46 2.36 -1.70	22.18 2.05 0.21	22.97 2.02 0.23	22.48 2.03 -0.34	23.53 2.13 -0.20	29.82 2.68 -0.15	27.04 1.95 0.00	24.60 1.74 0.00	24.65 1.69 0.00
FRANKLIN_FALL_HYD 24054	51.24 -0.65 -27.60	46.75 -0.53 -26.82	47.49 -0.56 -27.11	44.17 -0.54 -25.48	45.91 -0.60 -25.38	48.39 -0.57 -26.79	82.55 -1.19 -39.16	57.75 -0.87 -29.78	62.01 -1.01 -31.40	85.36 -1.76 -40.09	49.05 -0.98 -26.48	43.01 -0.73 -24.25	26.34 -0.61 -7.99	19.35 -0.32 0.00	19.85 -0.20 0.00	22.10 -0.29 0.00	20.05 -0.28 0.00	20.98 -0.20 0.00	19.52 -0.58 0.00	20.75 -0.45 0.00	26.88 -0.11 0.00	25.24 0.14 0.00	22.85 -0.01 0.00	23.12 0.17 0.00
FREEPORT_EQUUS_GT1 23764	25.91 1.63 0.00	21.83 1.37 0.00	22.28 1.34 0.00	20.59 1.36 0.00	22.54 1.41 0.00	23.56 1.40 0.00	47.59 3.01 0.00	31.14 2.30 0.00	34.19 2.57 0.00	50.97 3.94 0.00	29.21 2.38 -3.28	27.79 1.92 -6.39	25.77 1.88 -4.93	59.35 1.81 -37.86	28.35 1.90 -6.41	26.31 2.21 -1.70	22.04 1.91 0.21	22.82 1.87 0.23	22.36 1.92 -0.34	23.40 2.01 -0.20	29.65 2.51 -0.15	26.89 1.79 0.00	24.47 1.62 0.00	24.52 1.57 0.00
FREEPORT___CT2 23818	25.91 1.63 0.00	21.83 1.37 0.00	22.28 1.34 0.00	20.59 1.36 0.00	22.54 1.41 0.00	23.56 1.40 0.00	47.59 3.01 0.00	31.14 2.30 0.00	34.19 2.57 0.00	50.97 3.94 0.00	29.21 2.38 -3.28	27.79 1.92 -6.39	25.77 1.88 -4.93	59.35 1.81 -37.86	28.35 1.90 -6.41	26.31 2.21 -1.70	22.04 1.91 0.21	22.82 1.87 0.23	22.36 1.92 -0.34	23.40 2.01 -0.20	29.65 2.51 -0.15	26.89 1.79 0.00	24.47 1.62 0.00	24.52 1.57 0.00
FRESHKLS_33_KV_LOAD 356253	26.12 1.83 0.00	21.95 1.50 0.00	22.40 1.45 0.00	20.66 1.43 0.00	22.70 1.57 0.00	23.79 1.63 0.00	47.75 3.16 0.00	30.81 1.97 0.00	33.79 2.17 0.00	50.43 3.39 0.00	25.66 2.11 0.00	21.13 1.65 0.00	22.43 1.62 -1.86	51.63 1.53 -30.42	27.58 1.51 -6.03	33.43 1.71 -9.32	33.78 1.50 -11.95	30.75 1.56 -8.00	36.09 1.50 -14.49	31.82 1.59 -9.04	35.83 1.94 -6.91	26.91 1.82 0.00	24.42 1.56 0.00	24.47 1.51 0.00
FULTON COGEN____ 23766	23.66 -0.63 0.00	19.91 -0.55 0.00	20.39 -0.55 0.00	18.71 -0.52 0.00	20.59 -0.54 0.00	21.63 -0.54 0.00	43.70 -0.88 0.00	28.39 -0.45 0.00	31.12 -0.51 0.00	46.34 -0.69 0.00	23.15 -0.40 0.00	19.16 -0.32 0.00	18.54 -0.42 0.00	19.29 -0.39 0.00	19.68 -0.37 0.00	21.95 -0.45 0.00	19.77 -0.56 0.00	20.50 -0.68 0.00	19.51 -0.60 0.00	20.57 -0.62 0.00	26.18 -0.81 0.00	24.28 -0.81 0.00	22.14 -0.72 0.00	22.26 -0.69 0.00
FULTON___LFGE 323630	26.20 1.91 0.00	22.02 1.56 0.00	22.51 1.57 0.00	20.70 1.47 0.00	22.78 1.66 0.00	24.04 1.88 0.00	48.57 3.99 0.00	31.63 2.79 0.00	34.40 2.78 0.00	50.46 3.42 0.00	25.35 1.80 0.00	20.84 1.36 0.00	20.44 1.47 0.00	21.29 1.62 0.00	21.99 1.95 0.00	24.72 2.32 0.00	22.45 2.11 0.00	23.42 2.24 0.00	22.15 2.05 0.00	23.47 2.28 0.00	29.82 2.84 0.00	27.61 2.51 0.00	25.00 2.14 0.00	25.02 2.06 0.00
G.F.CEMENT___DRP 24184	24.88 0.60 0.00	21.06 0.60 0.00	21.55 0.61 0.00	19.79 0.57 0.00	21.81 0.68 0.00	22.73 0.56 0.00	46.16 1.58 0.00	30.21 1.37 0.00	33.18 1.56 0.00	49.34 2.31 0.00	24.78 1.23 0.00	20.43 0.95 0.00	19.96 0.99 0.00	20.71 1.04 0.00	21.09 1.04 0.00	23.66 1.27 0.00	21.45 1.11 0.00	22.36 1.19 0.00	21.20 1.10 0.00	22.33 1.14 0.00	28.36 1.38 0.00	26.14 1.05 0.00	23.81 0.95 0.00	23.75 0.80 0.00
GARDENVILLE___LBMP 24039	23.47 -0.82 0.00	19.76 -0.70 0.00	20.32 -0.62 0.00	18.56 -0.67 0.00	20.45 -0.68 0.00	21.64 -0.53 0.00	42.89 -1.69 0.00	27.16 -1.68 0.00	29.54 -2.08 0.00	43.93 -3.10 0.00	21.98 -1.57 0.00	18.18 -1.30 0.00	17.61 -1.35 0.00	18.25 -1.42 0.00	18.43 -1.61 0.00	20.46 -1.94 0.00	18.65 -1.68 0.00	19.40 -1.78 0.00	18.55 -1.55 0.00	19.61 -1.58 0.00	24.27 -2.14 0.58	19.63 -2.22 3.25	20.78 -2.08 0.00	21.17 -1.79 0.00
GARDNVLA_35_KV_LD 355827	23.56 -0.73 0.00	19.84 -0.62 0.00	20.39 -0.55 0.00	18.63 -0.60 0.00	20.54 -0.59 0.00	21.72 -0.45 0.00	43.08 -1.50 0.00	27.28 -1.56 0.00	29.69 -1.94 0.00	44.17 -2.86 0.00	22.09 -1.46 0.00	18.28 -1.20 0.00	17.70 -1.26 0.00	18.35 -1.33 0.00	18.52 -1.52 0.00	20.56 -1.84 0.00	18.74 -1.59 0.00	19.49 -1.70 0.00	18.64 -1.46 0.00	19.70 -1.50 0.00	24.49 -2.02 0.47	20.34 -2.13 2.63	20.86 -2.00 0.00	21.26 -1.70 0.00
GELCKHM___115KV_LOAD 80723	23.85 -0.43 0.00	20.08 -0.37 0.00	20.57 -0.37 0.00	18.87 -0.36 0.00	20.76 -0.36 0.00	21.82 -0.35 0.00	43.83 -0.76 0.00	28.25 -0.59 0.00	30.96 -0.67 0.00	46.07 -0.96 0.00	23.06 -0.49 0.00	19.07 -0.41 0.00	18.53 -0.43 0.00	19.23 -0.44 0.00	19.58 -0.47 0.00	21.83 -0.57 0.00	19.84 -0.49 0.00	20.66 -0.52 0.00	19.66 -0.44 0.00	20.73 -0.46 0.00	26.37 -0.61 0.00	24.46 -0.64 0.00	22.30 -0.56 0.00	22.42 -0.53 0.00
GENERAL___MILLS 23808	23.53 -0.75 0.00	19.81 -0.65 0.00	20.37 -0.57 0.00	18.61 -0.62 0.00	20.51 -0.61 0.00	21.69 -0.47 0.00	43.02 -1.56 0.00	27.25 -1.60 0.00	29.64 -1.98 0.00	44.08 -2.95 0.00	22.05 -1.50 0.00	18.24 -1.24 0.00	17.68 -1.29 0.00	18.32 -1.35 0.00	18.49 -1.55 0.00	20.53 -1.87 0.00	18.71 -1.62 0.00	19.46 -1.72 0.00	18.61 -1.49 0.00	19.67 -1.52 0.00	24.43 -2.06 0.50	20.14 -2.15 2.80	20.84 -2.02 0.00	21.23 -1.73 0.00
GE_PLASTICS___DRP 24183	24.63 0.35 0.00	20.76 0.31 0.00	21.25 0.31 0.00	19.52 0.30 0.00	21.45 0.32 0.00	22.46 0.30 0.00	45.36 0.78 0.00	29.48 0.64 0.00	32.40 0.78 0.00	48.30 1.26 0.00	24.31 0.76 0.00	20.10 0.62 0.00	19.57 0.61 0.00	20.31 0.63 0.00	20.69 0.64 0.00	23.18 0.78 0.00	21.01 0.67 0.00	21.83 0.65 0.00	20.75 0.65 0.00	21.86 0.67 0.00	27.80 0.82 0.00	25.68 0.58 0.00	23.35 0.50 0.00	23.37 0.41 0.00
GILBOA___1 23756	24.78 0.50 0.00	20.89 0.43 0.00	21.44 0.49 0.00	19.67 0.44 0.00	21.57 0.45 0.00	22.60 0.44 0.00	45.56 0.98 0.00	29.70 0.86 0.00	32.66 1.04 0.00	48.69 1.66 0.00	24.58 1.03 0.00	20.29 0.81 0.00	19.78 0.81 0.00	20.49 0.81 0.00	20.88 0.83 0.00	23.37 0.98 0.00	21.19 0.85 0.00	22.04 0.86 0.00	20.94 0.83 0.00	22.05 0.86 0.00	28.05 1.06 0.00	25.92 0.82 0.00	23.57 0.71 0.00	23.59 0.63 0.00
GILBOA___2 23757	24.78 0.50 0.00	20.89 0.43 0.00	21.44 0.49 0.00	19.67 0.44 0.00	21.57 0.45 0.00	22.60 0.44 0.00	45.56 0.98 0.00	29.70 0.86 0.00	32.66 1.04 0.00	48.69 1.66 0.00	24.58 1.03 0.00	20.29 0.81 0.00	19.78 0.81 0.00	20.49 0.81 0.00	20.88 0.83 0.00	23.37 0.98 0.00	21.19 0.85 0.00	22.04 0.86 0.00	20.94 0.83 0.00	22.05 0.86 0.00	28.05 1.06 0.00	25.92 0.82 0.00	23.57 0.71 0.00	23.59 0.63 0.00

GILBOA___3 23758	24.78 0.50 0.00	20.89 0.43 0.00	21.44 0.49 0.00	19.67 0.44 0.00	21.57 0.45 0.00	22.60 0.44 0.00	45.56 0.98 0.00	29.70 0.86 0.00	32.66 1.04 0.00	48.69 1.66 0.00	24.58 1.03 0.00	20.29 0.81 0.00	19.78 0.81 0.00	20.49 0.81 0.00	20.88 0.83 0.00	23.37 0.98 0.00	21.19 0.85 0.00	22.04 0.86 0.00	20.94 0.83 0.00	22.05 0.86 0.00	28.05 1.06 0.00	25.92 0.82 0.00	23.57 0.71 0.00	23.59 0.63 0.00
GILBOA___4 23759	24.78 0.50 0.00	20.89 0.43 0.00	21.44 0.49 0.00	19.67 0.44 0.00	21.57 0.45 0.00	22.60 0.44 0.00	45.56 0.98 0.00	29.70 0.86 0.00	32.66 1.04 0.00	48.69 1.66 0.00	24.58 1.03 0.00	20.29 0.81 0.00	19.78 0.81 0.00	20.49 0.81 0.00	20.88 0.83 0.00	23.37 0.98 0.00	21.19 0.85 0.00	22.04 0.86 0.00	20.94 0.83 0.00	22.05 0.86 0.00	28.05 1.06 0.00	25.92 0.82 0.00	23.57 0.71 0.00	23.59 0.63 0.00
GILBOA___ 23599	24.78 0.49 0.00	20.89 0.43 0.00	21.44 0.49 0.00	19.67 0.44 0.00	21.57 0.45 0.00	22.60 0.44 0.00	45.56 0.98 0.00	29.70 0.86 0.00	32.66 1.04 0.00	48.68 1.65 0.00	24.58 1.03 0.00	20.29 0.82 0.00	19.78 0.81 0.00	20.49 0.81 0.00	20.88 0.83 0.00	23.38 0.98 0.00	21.19 0.85 0.00	22.04 0.86 0.00	20.94 0.83 0.00	22.05 0.86 0.00	28.05 1.06 0.00	25.92 0.82 0.00	23.57 0.71 0.00	23.59 0.63 0.00
GINNA___ 23603	22.64 -1.65 0.00	19.06 -1.39 0.00	19.55 -1.39 0.00	17.89 -1.33 0.00	19.69 -1.43 0.00	20.79 -1.37 0.00	41.59 -2.99 0.00	26.64 -2.19 0.00	29.15 -2.48 0.00	43.39 -3.64 0.00	21.70 -1.85 0.00	17.93 -1.55 0.00	17.38 -1.59 0.00	18.04 -1.63 0.00	18.29 -1.76 0.00	20.36 -2.04 0.00	18.57 -1.77 0.00	19.35 -1.83 0.00	18.45 -1.66 0.00	19.47 -1.73 0.00	24.72 -2.27 0.00	22.80 -2.30 0.00	20.77 -2.09 0.00	21.00 -1.96 0.00
GLEN PARK___ 23778	24.84 -1.07 -1.62	21.03 -1.01 -1.57	21.43 -1.10 -1.59	19.66 -1.06 -1.50	21.51 -1.10 -1.49	22.67 -1.07 -1.57	45.02 -1.90 -2.34	29.48 -1.18 -1.82	32.03 -1.51 -1.91	47.76 -1.75 -2.48	25.05 -0.43 -1.93	20.96 -0.29 -1.77	19.05 -0.50 -0.58	18.75 -0.92 0.00	19.12 -0.93 0.00	21.49 -0.90 0.00	19.75 -0.58 0.00	20.76 -0.42 0.00	19.61 -0.49 0.00	20.86 -0.34 0.00	26.75 -0.24 0.00	24.46 -0.63 0.00	21.91 -0.94 0.00	21.91 -1.04 0.00
GLENDALE_27_KV_LOAD 356172	25.84 1.55 0.00	21.72 1.26 0.00	22.14 1.20 0.00	20.41 1.19 0.00	22.44 1.31 0.00	23.51 1.35 0.00	47.37 2.79 0.00	30.95 2.11 0.00	34.10 2.48 0.00	50.87 3.83 0.00	25.79 2.24 0.00	21.29 1.81 0.00	22.59 1.77 -1.86	52.24 1.72 -30.85	28.41 1.74 -6.63	34.41 1.98 -10.03	34.00 1.72 -11.95	30.96 1.77 -8.00	36.63 1.73 -14.80	32.02 1.79 -9.04	36.14 2.19 -6.96	26.98 1.88 0.00	24.44 1.58 0.00	24.47 1.51 0.00
GLENWOOD_IC_1_G5 23712	25.75 1.46 0.00	21.69 1.23 0.00	22.13 1.19 0.00	20.43 1.20 0.00	22.40 1.28 0.00	23.42 1.26 0.00	47.27 2.69 0.00	30.92 2.08 0.00	34.01 2.38 0.00	50.71 3.68 0.00	29.02 2.20 -3.27	27.61 1.77 -6.36	25.25 1.75 -4.54	58.28 1.73 -36.88	27.48 1.77 -5.66	26.14 2.04 -1.70	21.88 1.75 0.21	22.70 1.75 0.23	22.21 1.77 -0.34	23.23 1.83 -0.20	29.42 2.28 -0.15	26.83 1.74 0.00	24.38 1.53 0.00	24.42 1.46 0.00
GLENWOOD_IC_2_G1 23688	25.66 1.38 0.00	21.61 1.15 0.00	22.05 1.11 0.00	20.35 1.12 0.00	22.32 1.20 0.00	23.35 1.18 0.00	47.11 2.53 0.00	30.78 1.94 0.00	33.87 2.25 0.00	50.50 3.47 0.00	28.88 2.07 -3.26	27.47 1.67 -6.32	24.67 1.64 -4.06	57.08 1.62 -35.79	26.53 1.67 -4.82	26.00 1.91 -1.70	21.78 1.65 0.21	22.60 1.65 0.23	22.11 1.67 -0.34	23.12 1.73 -0.20	29.29 2.16 -0.15	26.75 1.65 0.00	24.30 1.44 0.00	24.33 1.37 0.00
GLENWOOD_IC_3_G1 23689	25.66 1.38 0.00	21.61 1.15 0.00	22.05 1.11 0.00	20.35 1.12 0.00	22.32 1.20 0.00	23.35 1.18 0.00	47.11 2.53 0.00	30.78 1.94 0.00	33.87 2.25 0.00	50.50 3.47 0.00	28.88 2.07 -3.26	27.47 1.67 -6.32	24.67 1.64 -4.06	57.08 1.62 -35.79	26.53 1.67 -4.82	26.00 1.91 -1.70	21.78 1.65 0.21	22.60 1.65 0.23	22.11 1.67 -0.34	23.12 1.73 -0.20	29.29 2.16 -0.15	26.75 1.65 0.00	24.30 1.44 0.00	24.33 1.37 0.00
GLENWOOD___4 23550	25.75 1.46 0.00	21.69 1.23 0.00	22.13 1.19 0.00	20.43 1.20 0.00	22.40 1.28 0.00	23.42 1.26 0.00	47.27 2.69 0.00	30.92 2.08 0.00	34.01 2.38 0.00	50.71 3.68 0.00	29.02 2.20 -3.27	27.61 1.77 -6.36	25.25 1.75 -4.54	58.28 1.73 -36.88	27.48 1.77 -5.66	26.14 2.04 -1.70	21.88 1.75 0.21	22.70 1.75 0.23	22.21 1.77 -0.34	23.23 1.83 -0.20	29.42 2.28 -0.15	26.83 1.74 0.00	24.38 1.53 0.00	24.42 1.46 0.00
GLENWOOD___5 23614	25.75 1.46 0.00	21.69 1.23 0.00	22.13 1.19 0.00	20.43 1.20 0.00	22.40 1.28 0.00	23.42 1.26 0.00	47.27 2.69 0.00	30.92 2.08 0.00	34.01 2.38 0.00	50.71 3.68 0.00	29.02 2.20 -3.27	27.61 1.77 -6.36	25.25 1.75 -4.54	58.28 1.73 -36.88	27.48 1.77 -5.66	26.14 2.04 -1.70	21.88 1.75 0.21	22.70 1.75 0.23	22.21 1.77 -0.34	23.23 1.83 -0.20	29.42 2.28 -0.15	26.83 1.74 0.00	24.38 1.53 0.00	24.42 1.46 0.00
GLOBAL GREEN_PORT_GT1 23814	26.71 2.43 0.00	22.55 2.10 0.00	23.04 2.09 0.00	21.39 2.16 0.00	23.34 2.22 0.00	24.30 2.13 0.00	49.30 4.71 0.00	32.25 3.41 0.00	35.23 3.61 0.00	52.52 5.49 0.00	30.12 3.32 -3.26	28.53 2.71 -6.34	25.74 2.56 -4.22	57.60 2.65 -35.27	27.13 2.65 -4.44	27.27 3.15 -1.72	22.44 2.31 0.21	23.22 2.27 0.23	22.99 2.54 -0.35	24.03 2.63 -0.21	30.40 3.25 -0.17	27.28 2.18 0.00	24.73 1.87 0.00	24.84 1.88 0.00
GLOBE___DSASP 323697	22.77 -1.51 0.00	19.20 -1.26 0.00	19.75 -1.19 0.00	18.03 -1.20 0.00	19.83 -1.30 0.00	20.98 -1.18 0.00	41.34 -3.24 0.00	26.02 -2.82 0.00	28.30 -3.32 0.00	42.06 -4.98 0.00	21.09 -2.46 0.00	17.51 -1.97 0.00	16.93 -2.04 0.00	17.51 -2.17 0.00	17.70 -2.35 0.00	19.59 -2.81 0.00	17.91 -2.43 0.00	18.65 -2.53 0.00	17.83 -2.28 0.00	18.83 -2.37 0.00	23.42 -3.18 0.39	19.71 -3.23 2.16	19.93 -2.93 0.00	20.46 -2.49 0.00
GOETHSLN___LBMP 323567	25.68 1.39 0.00	21.59 1.13 0.00	22.01 1.07 0.00	20.30 1.07 0.00	22.30 1.18 0.00	23.37 1.20 0.00	47.06 2.48 0.00	30.75 1.91 0.00	33.89 2.26 0.00	50.53 3.50 0.00	25.61 2.06 0.00	21.13 1.65 0.00	22.44 1.62 -1.86	51.40 1.60 -30.13	27.49 1.65 -5.79	33.11 1.91 -8.80	32.59 1.67 -10.59	29.98 1.70 -7.10	34.90 1.68 -13.12	30.95 1.74 -8.02	35.30 2.14 -6.18	26.84 1.75 0.00	24.32 1.46 0.00	24.34 1.38 0.00
GOLAH___69_KV_TB 1_2 80279	23.77 -0.52 0.00	20.01 -0.44 0.00	20.54 -0.40 0.00	18.78 -0.44 0.00	20.68 -0.45 0.00	21.85 -0.32 0.00	43.56 -1.02 0.00	27.82 -1.02 0.00	30.38 -1.24 0.00	45.24 -1.79 0.00	22.61 -0.93 0.00	18.68 -0.80 0.00	18.09 -0.87 0.00	18.75 -0.92 0.00	18.99 -1.06 0.00	21.11 -1.29 0.00	19.30 -1.03 0.00	20.11 -1.07 0.00	19.18 -0.92 0.00	20.25 -0.94 0.00	25.64 -1.28 0.06	23.31 -1.42 0.37	21.55 -1.31 0.00	21.87 -1.09 0.00

GOODYEAR_LAKE_HYD 323669	24.91 0.63 0.00	20.96 0.50 0.00	21.47 0.52 0.00	19.71 0.48 0.00	21.66 0.54 0.00	22.78 0.62 0.00	45.88 1.30 0.00	29.55 0.70 0.00	32.36 0.74 0.00	48.17 1.14 0.00	24.21 0.66 0.00	19.97 0.49 0.00	19.47 0.50 0.00	20.18 0.50 0.00	20.56 0.51 0.00	22.95 0.54 0.00	20.81 0.47 0.00	21.70 0.52 0.00	20.65 0.55 0.00	21.78 0.59 0.00	27.72 0.74 0.00	25.74 0.65 0.00	23.37 0.52 0.00	23.45 0.50 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.30 0.01 0.00	20.44 -0.02 0.00	20.93 -0.01 0.00	19.21 -0.01 0.00	21.16 0.03 0.00	22.26 0.09 0.00	44.81 0.23 0.00	28.80 -0.04 0.00	31.58 -0.04 0.00	46.99 -0.04 0.00	23.56 0.02 0.00	19.42 -0.06 0.00	18.93 -0.03 0.00	19.68 0.01 0.00	19.94 -0.10 0.00	22.27 -0.13 0.00	20.20 -0.14 0.00	21.01 -0.17 0.00	20.05 -0.06 0.00	21.14 -0.04 0.00	26.91 -0.08 0.00	24.93 -0.16 0.00	22.64 -0.22 0.00	22.71 -0.24 0.00
GOUDEY___7 23579	24.31 0.03 0.00	20.46 0.00 0.00	20.95 0.00 0.00	19.22 0.00 0.00	21.17 0.04 0.00	22.27 0.11 0.00	44.84 0.26 0.00	28.83 -0.01 0.00	31.61 -0.01 0.00	47.04 0.00 0.00	23.58 0.03 0.00	19.44 -0.04 0.00	18.95 -0.02 0.00	19.70 0.03 0.00	19.96 -0.09 0.00	22.29 -0.11 0.00	20.22 -0.12 0.00	21.03 -0.15 0.00	20.06 -0.04 0.00	21.16 -0.03 0.00	26.93 -0.05 0.00	24.95 -0.14 0.00	22.66 -0.20 0.00	22.73 -0.22 0.00
GOUDEY___8 23580	24.30 0.01 0.00	20.44 -0.02 0.00	20.93 -0.01 0.00	19.21 -0.01 0.00	21.16 0.03 0.00	22.26 0.09 0.00	44.81 0.23 0.00	28.80 -0.04 0.00	31.58 -0.04 0.00	46.99 -0.04 0.00	23.56 0.02 0.00	19.42 -0.06 0.00	18.93 -0.03 0.00	19.68 0.01 0.00	19.94 -0.10 0.00	22.27 -0.13 0.00	20.20 -0.14 0.00	21.01 -0.17 0.00	20.05 -0.06 0.00	21.14 -0.04 0.00	26.91 -0.08 0.00	24.93 -0.16 0.00	22.64 -0.22 0.00	22.71 -0.24 0.00
GOWANUS_GT1_1 24077	25.85 1.57 0.00	21.73 1.27 0.00	22.15 1.20 0.00	20.42 1.20 0.00	22.44 1.32 0.00	23.52 1.35 0.00	47.35 2.77 0.00	30.89 2.05 0.00	34.02 2.39 0.00	50.74 3.71 0.00	25.74 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.67 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.11 -6.96	26.96 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
GOWANUS_GT1_2 24078	25.85 1.57 0.00	21.73 1.27 0.00	22.15 1.20 0.00	20.42 1.20 0.00	22.44 1.32 0.00	23.52 1.35 0.00	47.35 2.77 0.00	30.89 2.05 0.00	34.02 2.39 0.00	50.74 3.71 0.00	25.74 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.67 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.11 -6.96	26.96 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
GOWANUS_GT1_3 24079	25.85 1.57 0.00	21.73 1.27 0.00	22.15 1.20 0.00	20.42 1.20 0.00	22.44 1.32 0.00	23.52 1.35 0.00	47.35 2.77 0.00	30.89 2.05 0.00	34.02 2.39 0.00	50.74 3.71 0.00	25.74 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.67 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.11 -6.96	26.96 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
GOWANUS_GT1_4 24080	25.85 1.57 0.00	21.73 1.27 0.00	22.15 1.20 0.00	20.42 1.20 0.00	22.44 1.32 0.00	23.52 1.35 0.00	47.35 2.77 0.00	30.89 2.05 0.00	34.02 2.39 0.00	50.74 3.71 0.00	25.74 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.67 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.11 -6.96	26.96 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
GOWANUS_GT1_5 24084	25.85 1.57 0.00	21.73 1.27 0.00	22.15 1.20 0.00	20.42 1.20 0.00	22.44 1.32 0.00	23.52 1.35 0.00	47.35 2.77 0.00	30.89 2.05 0.00	34.02 2.39 0.00	50.74 3.71 0.00	25.74 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.67 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.11 -6.96	26.96 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
GOWANUS_GT1_6 24111	25.85 1.57 0.00	21.73 1.27 0.00	22.15 1.20 0.00	20.42 1.20 0.00	22.44 1.32 0.00	23.52 1.35 0.00	47.35 2.77 0.00	30.89 2.05 0.00	34.02 2.39 0.00	50.74 3.71 0.00	25.74 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.67 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.11 -6.96	26.96 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
GOWANUS_GT1_7 24112	25.85 1.57 0.00	21.73 1.27 0.00	22.15 1.20 0.00	20.42 1.20 0.00	22.44 1.32 0.00	23.52 1.35 0.00	47.35 2.77 0.00	30.89 2.05 0.00	34.02 2.39 0.00	50.74 3.71 0.00	25.74 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.67 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.11 -6.96	26.96 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
GOWANUS_GT1_8 24113	25.85 1.57 0.00	21.73 1.27 0.00	22.15 1.20 0.00	20.42 1.20 0.00	22.44 1.32 0.00	23.52 1.35 0.00	47.35 2.77 0.00	30.89 2.05 0.00	34.02 2.39 0.00	50.74 3.71 0.00	25.74 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.67 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.11 -6.96	26.96 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
GOWANUS_GT2_1 24114	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
GOWANUS_GT2_2 24115	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
GOWANUS_GT2_3 24116	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00

GOWANUS_GT2_4 24117	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
GOWANUS_GT2_5 24118	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
GOWANUS_GT2_6 24119	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
GOWANUS_GT2_7 24120	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
GOWANUS_GT2_8 24121	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
GOWANUS_GT3_1 24122	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
GOWANUS_GT3_2 24123	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
GOWANUS_GT3_3 24124	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
GOWANUS_GT3_4 24125	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
GOWANUS_GT3_5 24126	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
GOWANUS_GT3_6 24127	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
GOWANUS_GT3_7 24128	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
GOWANUS_GT3_8 24129	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
GOWANUS_GT4_1 24130	25.85 1.57 0.00	21.73 1.27 0.00	22.15 1.20 0.00	20.42 1.20 0.00	22.44 1.32 0.00	23.52 1.35 0.00	47.35 2.77 0.00	30.89 2.05 0.00	34.02 2.39 0.00	50.74 3.71 0.00	25.74 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.67 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.11 -6.96	26.96 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
GOWANUS_GT4_2 24131	25.85 1.57 0.00	21.73 1.27 0.00	22.15 1.20 0.00	20.42 1.20 0.00	22.44 1.32 0.00	23.52 1.35 0.00	47.35 2.77 0.00	30.89 2.05 0.00	34.02 2.39 0.00	50.74 3.71 0.00	25.74 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.67 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.11 -6.96	26.96 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00

GOWANUS_GT4_3 24132	25.85 1.57 0.00	21.73 1.27 0.00	22.15 1.20 0.00	20.42 1.20 0.00	22.44 1.32 0.00	23.52 1.35 0.00	47.35 2.77 0.00	30.89 2.05 0.00	34.02 2.39 0.00	50.74 3.71 0.00	25.74 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.67 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.11 -6.96	26.96 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
GOWANUS_GT4_4 24133	25.85 1.57 0.00	21.73 1.27 0.00	22.15 1.20 0.00	20.42 1.20 0.00	22.44 1.32 0.00	23.52 1.35 0.00	47.35 2.77 0.00	30.89 2.05 0.00	34.02 2.39 0.00	50.74 3.71 0.00	25.74 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.67 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.11 -6.96	26.96 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
GOWANUS_GT4_5 24134	25.85 1.57 0.00	21.73 1.27 0.00	22.15 1.20 0.00	20.42 1.20 0.00	22.44 1.32 0.00	23.52 1.35 0.00	47.35 2.77 0.00	30.89 2.05 0.00	34.02 2.39 0.00	50.74 3.71 0.00	25.74 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.67 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.11 -6.96	26.96 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
GOWANUS_GT4_6 24135	25.85 1.57 0.00	21.73 1.27 0.00	22.15 1.20 0.00	20.42 1.20 0.00	22.44 1.32 0.00	23.52 1.35 0.00	47.35 2.77 0.00	30.89 2.05 0.00	34.02 2.39 0.00	50.74 3.71 0.00	25.74 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.67 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.11 -6.96	26.96 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
GOWANUS_GT4_7 24136	25.85 1.57 0.00	21.73 1.27 0.00	22.15 1.20 0.00	20.42 1.20 0.00	22.44 1.32 0.00	23.52 1.35 0.00	47.35 2.77 0.00	30.89 2.05 0.00	34.02 2.39 0.00	50.74 3.71 0.00	25.74 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.67 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.11 -6.96	26.96 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
GOWANUS_GT4_8 24137	25.85 1.57 0.00	21.73 1.27 0.00	22.15 1.20 0.00	20.42 1.20 0.00	22.44 1.32 0.00	23.52 1.35 0.00	47.35 2.77 0.00	30.89 2.05 0.00	34.02 2.39 0.00	50.74 3.71 0.00	25.74 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.67 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.11 -6.96	26.96 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
GREENBSH_115KV_TB3 55895	24.51 0.23 0.00	20.66 0.21 0.00	21.14 0.20 0.00	19.43 0.20 0.00	21.34 0.22 0.00	22.35 0.18 0.00	45.18 0.60 0.00	29.36 0.52 0.00	32.27 0.65 0.00	48.14 1.11 0.00	24.22 0.68 0.00	20.03 0.55 0.00	19.51 0.55 0.00	20.27 0.59 0.00	20.63 0.58 0.00	23.13 0.73 0.00	20.95 0.62 0.00	21.77 0.59 0.00	20.69 0.59 0.00	21.80 0.61 0.00	27.71 0.73 0.00	25.57 0.48 0.00	23.25 0.39 0.00	23.25 0.30 0.00
GREENIDGE_115KV_TB5 80291	23.83 -0.45 0.00	20.06 -0.39 0.00	20.56 -0.38 0.00	18.86 -0.37 0.00	20.84 -0.29 0.00	22.05 -0.12 0.00	44.23 -0.35 0.00	28.39 -0.45 0.00	30.99 -0.63 0.00	45.80 -1.23 0.00	23.01 -0.54 0.00	18.89 -0.59 0.00	18.33 -0.63 0.00	19.06 -0.61 0.00	19.36 -0.68 0.00	21.60 -0.80 0.00	19.65 -0.68 0.00	20.49 -0.69 0.00	19.59 -0.51 0.00	20.69 -0.50 0.00	26.98 -0.71 -0.71	28.21 -0.86 -3.98	22.04 -0.82 0.00	22.16 -0.79 0.00
GREENIDGE___3 23582	23.83 -0.45 0.00	20.06 -0.39 0.00	20.56 -0.38 0.00	18.86 -0.37 0.00	20.84 -0.29 0.00	22.05 -0.12 0.00	44.23 -0.35 0.00	28.39 -0.45 0.00	30.99 -0.63 0.00	45.80 -1.23 0.00	23.01 -0.54 0.00	18.89 -0.59 0.00	18.33 -0.63 0.00	19.06 -0.61 0.00	19.36 -0.68 0.00	21.60 -0.80 0.00	19.65 -0.68 0.00	20.49 -0.69 0.00	19.59 -0.51 0.00	20.69 -0.50 0.00	26.98 -0.71 -0.71	28.21 -0.86 -3.98	22.04 -0.82 0.00	22.16 -0.79 0.00
GREENIDGE___4 23583	23.83 -0.45 0.00	20.06 -0.40 0.00	20.56 -0.39 0.00	18.85 -0.37 0.00	20.84 -0.29 0.00	22.04 -0.12 0.00	44.24 -0.35 0.00	28.40 -0.44 0.00	30.99 -0.64 0.00	45.80 -1.23 0.00	23.01 -0.54 0.00	18.89 -0.58 0.00	18.33 -0.63 0.00	19.06 -0.61 0.00	19.36 -0.69 0.00	21.60 -0.80 0.00	19.65 -0.68 0.00	20.49 -0.69 0.00	19.60 -0.51 0.00	20.69 -0.51 0.00	26.98 -0.71 -0.71	28.21 -0.86 -3.98	22.04 -0.82 0.00	22.16 -0.79 0.00
GREENLWN_69_KV_BK 3 55738	25.64 1.36 0.00	21.62 1.17 0.00	22.08 1.14 0.00	20.43 1.20 0.00	22.33 1.21 0.00	23.28 1.11 0.00	46.99 2.40 0.00	30.76 1.92 0.00	33.75 2.13 0.00	50.28 3.25 0.00	28.92 2.12 -3.26	27.52 1.71 -6.33	24.92 1.72 -4.24	56.70 1.68 -35.35	26.26 1.71 -4.50	26.13 2.03 -1.71	21.77 1.64 0.21	22.54 1.59 0.23	22.11 1.67 -0.34	23.10 1.71 -0.20	29.20 2.06 -0.15	26.47 1.37 0.00	24.15 1.29 0.00	24.24 1.29 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.85 1.57 0.00	21.73 1.27 0.00	22.15 1.20 0.00	20.42 1.20 0.00	22.44 1.32 0.00	23.52 1.35 0.00	47.35 2.77 0.00	30.89 2.05 0.00	34.02 2.39 0.00	50.74 3.71 0.00	25.74 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.67 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.11 -6.96	26.96 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
GRISSOM___SOLAR 323813	26.20 1.91 0.00	22.02 1.56 0.00	22.51 1.57 0.00	20.70 1.47 0.00	22.78 1.66 0.00	24.04 1.88 0.00	48.57 3.99 0.00	31.63 2.79 0.00	34.40 2.78 0.00	50.46 3.42 0.00	25.35 1.80 0.00	20.84 1.36 0.00	20.44 1.47 0.00	21.29 1.62 0.00	21.99 1.95 0.00	24.72 2.32 0.00	22.45 2.11 0.00	23.42 2.24 0.00	22.15 2.05 0.00	23.47 2.28 0.00	29.82 2.84 0.00	27.61 2.51 0.00	25.00 2.14 0.00	25.02 2.06 0.00
GROVEVILLE___HYD 323602	25.74 1.46 0.00	21.66 1.20 0.00	22.12 1.18 0.00	20.37 1.14 0.00	22.38 1.25 0.00	23.45 1.29 0.00	47.30 2.72 0.00	30.87 2.03 0.00	33.99 2.36 0.00	50.71 3.68 0.00	25.63 2.09 0.00	21.15 1.67 0.00	20.61 1.65 0.00	21.32 1.65 0.00	21.71 1.66 0.00	24.25 1.85 0.00	21.98 1.65 0.00	22.88 1.70 0.00	21.77 1.67 0.00	22.95 1.76 0.00	29.17 2.19 0.00	26.91 1.82 0.00	24.41 1.55 0.00	24.40 1.44 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.02 -0.27 0.00	20.22 -0.24 0.00	20.71 -0.24 0.00	18.99 -0.23 0.00	20.91 -0.22 0.00	21.98 -0.19 0.00	44.20 -0.39 0.00	28.51 -0.34 0.00	31.24 -0.39 0.00	46.48 -0.56 0.00	23.26 -0.29 0.00	19.22 -0.26 0.00	18.68 -0.28 0.00	19.40 -0.27 0.00	19.74 -0.30 0.00	22.02 -0.37 0.00	20.00 -0.34 0.00	20.82 -0.36 0.00	19.82 -0.29 0.00	20.89 -0.30 0.00	26.57 -0.41 0.00	24.64 -0.45 0.00	22.46 -0.40 0.00	22.57 -0.38 0.00

HAMLTNNY_34_KV_TB 80303	24.05 -0.23 0.00	20.25 -0.21 0.00	20.74 -0.20 0.00	19.02 -0.20 0.00	20.94 -0.19 0.00	22.03 -0.14 0.00	44.25 -0.33 0.00	28.49 -0.35 0.00	31.21 -0.42 0.00	46.44 -0.60 0.00	23.25 -0.30 0.00	19.20 -0.28 0.00	18.66 -0.30 0.00	19.38 -0.29 0.00	19.70 -0.34 0.00	21.98 -0.42 0.00	20.00 -0.34 0.00	20.83 -0.35 0.00	19.84 -0.27 0.00	20.91 -0.28 0.00	26.59 -0.39 0.00	24.66 -0.44 0.00	22.47 -0.39 0.00	22.58 -0.37 0.00
HAMPSHIRE___PAPER_HYD 323593	27.75 -0.75 -4.22	23.86 -0.70 -4.10	24.29 -0.79 -4.15	22.36 -0.76 -3.90	24.19 -0.82 -3.88	25.47 -0.80 -4.10	49.02 -1.57 -6.01	32.31 -1.11 -4.58	35.12 -1.34 -4.83	51.48 -1.74 -6.18	26.91 -0.84 -4.20	22.76 -0.57 -3.85	19.58 -0.66 -1.27	18.92 -0.76 0.00	19.37 -0.67 0.00	21.67 -0.73 0.00	19.75 -0.58 0.00	20.68 -0.50 0.00	19.51 -0.60 0.00	20.69 -0.50 0.00	26.47 -0.51 0.00	24.56 -0.53 0.00	22.19 -0.66 0.00	22.34 -0.61 0.00
HARDSCRABBLE_WT_PWR 323673	23.47 -0.81 0.00	19.80 -0.66 0.00	20.26 -0.68 0.00	18.61 -0.62 0.00	20.46 -0.66 0.00	21.45 -0.72 0.00	43.41 -1.17 0.00	28.27 -0.57 0.00	31.05 -0.58 0.00	46.18 -0.85 0.00	23.41 -0.13 0.00	19.37 -0.11 0.00	18.98 0.01 0.00	19.77 0.10 0.00	20.08 0.03 0.00	22.52 0.12 0.00	20.32 -0.02 0.00	21.23 0.05 0.00	20.08 -0.03 0.00	21.20 0.00 0.00	26.89 -0.10 0.00	24.83 -0.27 0.00	22.63 -0.22 0.00	22.61 -0.34 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.43 1.14 0.00	21.40 0.94 0.00	21.85 0.91 0.00	20.12 0.90 0.00	22.10 0.98 0.00	23.15 0.99 0.00	46.66 2.08 0.00	30.42 1.58 0.00	33.48 1.86 0.00	49.98 2.95 0.00	25.24 1.70 0.00	20.84 1.36 0.00	18.45 1.33 1.85	-3.58 1.34 24.59	21.39 1.35 0.00	23.92 1.52 0.00	21.71 1.37 0.00	22.58 1.40 0.00	21.48 1.38 0.00	22.64 1.44 0.00	28.77 1.79 0.00	26.57 1.48 0.00	24.10 1.24 0.00	24.10 1.14 0.00
HARSNRAD_115KV_TB1 81005	23.21 -1.07 0.00	19.56 -0.90 0.00	20.12 -0.82 0.00	18.36 -0.86 0.00	20.22 -0.91 0.00	21.40 -0.77 0.00	42.31 -2.28 0.00	26.71 -2.13 0.00	29.06 -2.56 0.00	43.22 -3.81 0.00	21.65 -1.90 0.00	17.94 -1.54 0.00	17.33 -1.64 0.00	17.93 -1.74 0.00	18.13 -1.92 0.00	20.09 -2.31 0.00	18.36 -1.98 0.00	19.12 -2.07 0.00	18.28 -1.83 0.00	19.30 -1.89 0.00	24.06 -2.54 0.39	20.33 -2.60 2.16	20.43 -2.42 0.00	20.90 -2.05 0.00
HARZA MOOSE___RIVER 24016	25.18 -0.30 -1.19	21.27 -0.34 -1.15	21.65 -0.45 -1.17	19.89 -0.44 -1.10	21.77 -0.44 -1.09	22.89 -0.43 -1.15	45.58 -0.70 -1.70	29.71 -0.44 -1.31	32.54 -0.46 -1.38	48.58 -0.22 -1.77	24.61 -0.19 -1.25	20.50 -0.13 -1.14	19.12 -0.22 -0.38	19.38 -0.29 0.00	19.90 -0.15 0.00	22.35 -0.05 0.00	20.41 0.07 0.00	21.32 0.13 0.00	20.16 0.06 0.00	21.34 0.15 0.00	27.19 0.21 0.00	25.08 -0.01 0.00	22.61 -0.25 0.00	22.63 -0.32 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.88 -0.41 0.00	20.10 -0.35 0.00	20.59 -0.35 0.00	18.89 -0.34 0.00	20.78 -0.35 0.00	21.84 -0.33 0.00	43.85 -0.73 0.00	28.25 -0.59 0.00	30.96 -0.67 0.00	46.07 -0.96 0.00	23.07 -0.47 0.00	19.08 -0.40 0.00	18.54 -0.42 0.00	19.25 -0.43 0.00	19.58 -0.47 0.00	21.85 -0.55 0.00	19.86 -0.48 0.00	20.68 -0.50 0.00	19.68 -0.42 0.00	20.74 -0.45 0.00	26.39 -0.60 0.00	24.48 -0.62 0.00	22.31 -0.55 0.00	22.43 -0.52 0.00
HELLGATE_13_KV_LD 55870	25.74 1.46 0.00	21.65 1.19 0.00	22.06 1.12 0.00	20.35 1.12 0.00	22.36 1.23 0.00	23.43 1.27 0.00	47.19 2.61 0.00	30.81 1.97 0.00	33.96 2.34 0.00	50.64 3.60 0.00	25.68 2.13 0.00	21.19 1.71 0.00	22.50 1.68 -1.86	52.12 1.60 -30.85	28.30 1.62 -6.63	34.27 1.85 -10.03	33.87 1.59 -11.95	30.85 1.66 -8.00	36.51 1.61 -14.80	31.90 1.66 -9.04	35.98 2.03 -6.96	26.85 1.75 0.00	24.33 1.47 0.00	24.36 1.41 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.74 1.46 0.00	21.65 1.19 0.00	22.06 1.12 0.00	20.35 1.12 0.00	22.36 1.23 0.00	23.43 1.27 0.00	47.19 2.61 0.00	30.81 1.97 0.00	33.96 2.34 0.00	50.64 3.60 0.00	25.68 2.13 0.00	21.19 1.71 0.00	22.50 1.68 -1.86	52.12 1.60 -30.85	28.30 1.62 -6.63	34.27 1.85 -10.03	33.87 1.59 -11.95	30.85 1.66 -8.00	36.51 1.61 -14.80	31.90 1.66 -9.04	35.98 2.03 -6.96	26.85 1.75 0.00	24.33 1.47 0.00	24.36 1.41 0.00
HEMPSTEAD____ 23647	25.72 1.44 0.00	21.69 1.23 0.00	22.14 1.20 0.00	20.45 1.22 0.00	22.40 1.28 0.00	23.41 1.25 0.00	47.27 2.69 0.00	30.93 2.09 0.00	33.99 2.37 0.00	50.67 3.64 0.00	29.04 2.21 -3.28	27.64 1.79 -6.37	25.42 1.76 -4.70	58.52 1.73 -37.12	27.72 1.78 -5.90	26.15 2.05 -1.70	21.88 1.75 0.21	22.67 1.72 0.23	22.20 1.76 -0.34	23.23 1.83 -0.20	29.43 2.29 -0.15	26.73 1.64 0.00	24.32 1.46 0.00	24.36 1.41 0.00
HEWLETT_69_KV_BK3 55828	25.94 1.66 0.00	21.84 1.38 0.00	22.29 1.35 0.00	20.59 1.36 0.00	22.56 1.43 0.00	23.59 1.42 0.00	47.59 3.01 0.00	31.15 2.31 0.00	34.20 2.58 0.00	50.99 3.96 0.00	29.26 2.38 -3.32	27.90 1.92 -6.50	27.19 1.89 -6.34	64.84 1.88 -43.29	32.04 1.94 -10.06	26.36 2.26 -1.70	22.08 1.95 0.21	22.87 1.92 0.23	22.38 1.94 -0.34	23.41 2.02 -0.20	29.65 2.52 -0.15	26.92 1.83 0.00	24.51 1.65 0.00	24.55 1.60 0.00
HICKLING___1 23621	23.93 -0.35 0.00	20.14 -0.32 0.00	20.63 -0.31 0.00	18.94 -0.29 0.00	20.94 -0.19 0.00	22.15 -0.02 0.00	44.63 0.05 0.00	28.51 -0.33 0.00	31.13 -0.50 0.00	46.17 -0.86 0.00	23.08 -0.47 0.00	18.98 -0.50 0.00	18.50 -0.46 0.00	19.26 -0.41 0.00	19.45 -0.60 0.00	21.72 -0.68 0.00	19.68 -0.65 0.00	20.47 -0.71 0.00	19.61 -0.49 0.00	20.72 -0.48 0.00	26.55 -0.66 -0.23	25.61 -0.75 -1.27	22.05 -0.81 0.00	22.12 -0.84 0.00
HICKLING___2 23622	23.93 -0.35 0.00	20.14 -0.32 0.00	20.63 -0.31 0.00	18.94 -0.29 0.00	20.94 -0.19 0.00	22.15 -0.02 0.00	44.63 0.05 0.00	28.51 -0.33 0.00	31.13 -0.50 0.00	46.17 -0.86 0.00	23.08 -0.47 0.00	18.98 -0.50 0.00	18.50 -0.46 0.00	19.26 -0.41 0.00	19.45 -0.60 0.00	21.72 -0.68 0.00	19.68 -0.65 0.00	20.47 -0.71 0.00	19.61 -0.49 0.00	20.72 -0.48 0.00	26.55 -0.66 -0.23	25.61 -0.75 -1.27	22.05 -0.81 0.00	22.12 -0.84 0.00
HIGH FALLS___HY 23754	25.89 1.61 0.00	21.76 1.30 0.00	22.23 1.29 0.00	20.47 1.24 0.00	22.49 1.36 0.00	23.59 1.42 0.00	47.54 2.95 0.00	31.00 2.16 0.00	34.08 2.46 0.00	50.74 3.71 0.00	25.74 2.19 0.00	21.26 1.78 0.00	20.71 1.75 0.00	21.40 1.73 0.00	21.72 1.67 0.00	24.25 1.85 0.00	21.88 1.54 0.00	22.88 1.70 0.00	21.80 1.70 0.00	23.01 1.81 0.00	29.27 2.28 0.00	27.03 1.94 0.00	24.49 1.64 0.00	24.49 1.53 0.00
HILLBURN___GT 23639	25.44 1.15 0.00	21.40 0.94 0.00	21.85 0.91 0.00	20.14 0.91 0.00	22.10 0.98 0.00	23.15 0.99 0.00	46.66 2.08 0.00	30.42 1.58 0.00	33.49 1.87 0.00	50.00 2.97 0.00	25.28 1.73 0.00	20.84 1.36 0.00	18.42 1.34 1.89	-4.12 1.31 25.10	21.39 1.34 0.00	23.95 1.55 0.00	21.71 1.38 0.00	22.58 1.40 0.00	21.48 1.38 0.00	22.64 1.45 0.00	28.78 1.80 0.00	26.57 1.48 0.00	24.10 1.25 0.00	24.11 1.15 0.00

HILLSIDE_115KV_TB1 80332	23.92 -0.36 0.00	20.12 -0.34 0.00	20.60 -0.34 0.00	18.91 -0.31 0.00	20.88 -0.25 0.00	22.03 -0.14 0.00	44.40 -0.18 0.00	28.43 -0.41 0.00	31.13 -0.49 0.00	46.21 -0.82 0.00	23.14 -0.41 0.00	19.03 -0.45 0.00	18.57 -0.39 0.00	19.34 -0.33 0.00	19.51 -0.53 0.00	21.81 -0.59 0.00	19.74 -0.59 0.00	20.51 -0.67 0.00	19.62 -0.48 0.00	20.73 -0.46 0.00	26.56 -0.63 -0.20	25.55 -0.69 -1.14	22.12 -0.74 0.00	22.16 -0.79 0.00
HISHELDN_WT_PWR 323625	23.06 -1.23 0.00	19.46 -1.00 0.00	20.01 -0.93 0.00	18.34 -0.89 0.00	20.31 -0.81 0.00	21.51 -0.66 0.00	42.73 -1.85 0.00	26.96 -1.88 0.00	29.09 -2.53 0.00	43.20 -3.83 0.00	21.60 -1.95 0.00	17.85 -1.63 0.00	17.29 -1.67 0.00	17.94 -1.73 0.00	18.12 -1.93 0.00	20.14 -2.26 0.00	18.34 -1.99 0.00	19.09 -2.09 0.00	18.29 -1.82 0.00	19.31 -1.88 0.00	23.17 -2.49 1.32	15.14 -2.56 7.39	20.44 -2.41 0.00	20.78 -2.17 0.00
HOLTSVILLE_IC_1 23690	26.18 1.90 0.00	22.10 1.65 0.00	22.58 1.64 0.00	20.93 1.70 0.00	22.85 1.73 0.00	23.80 1.64 0.00	48.18 3.60 0.00	31.50 2.65 0.00	34.44 2.81 0.00	51.34 4.31 0.00	29.53 2.72 -3.26	28.03 2.21 -6.34	25.32 2.14 -4.22	57.10 2.16 -35.26	26.66 2.18 -4.44	26.71 2.59 -1.72	22.19 2.06 0.21	23.01 2.06 0.23	22.64 2.19 -0.35	23.68 2.27 -0.21	29.96 2.81 -0.17	27.01 1.91 0.00	24.57 1.71 0.00	24.68 1.73 0.00
HOLTSVILLE_IC_10 23699	26.29 2.00 0.00	22.19 1.73 0.00	22.67 1.73 0.00	21.01 1.79 0.00	22.95 1.82 0.00	23.90 1.73 0.00	48.38 3.80 0.00	31.64 2.80 0.00	34.59 2.97 0.00	51.59 4.55 0.00	29.66 2.86 -3.26	28.13 2.31 -6.34	25.43 2.24 -4.23	57.24 2.27 -35.29	26.79 2.28 -4.46	26.82 2.71 -1.72	22.28 2.15 0.21	23.12 2.17 0.23	22.76 2.31 -0.35	23.80 2.40 -0.21	30.12 2.97 -0.17	27.14 2.04 0.00	24.67 1.82 0.00	24.79 1.83 0.00
HOLTSVILLE_IC_2 23691	26.18 1.90 0.00	22.10 1.65 0.00	22.58 1.64 0.00	20.93 1.70 0.00	22.85 1.73 0.00	23.80 1.64 0.00	48.18 3.60 0.00	31.50 2.65 0.00	34.44 2.81 0.00	51.34 4.31 0.00	29.53 2.72 -3.26	28.03 2.21 -6.34	25.32 2.14 -4.22	57.10 2.16 -35.26	26.66 2.18 -4.44	26.71 2.59 -1.72	22.19 2.06 0.21	23.01 2.06 0.23	22.64 2.19 -0.35	23.68 2.27 -0.21	29.96 2.81 -0.17	27.01 1.91 0.00	24.57 1.71 0.00	24.68 1.73 0.00
HOLTSVILLE_IC_3 23692	26.18 1.90 0.00	22.10 1.65 0.00	22.58 1.64 0.00	20.93 1.70 0.00	22.85 1.73 0.00	23.80 1.64 0.00	48.18 3.60 0.00	31.50 2.65 0.00	34.44 2.81 0.00	51.34 4.31 0.00	29.53 2.72 -3.26	28.03 2.21 -6.34	25.32 2.14 -4.22	57.10 2.16 -35.26	26.66 2.18 -4.44	26.71 2.59 -1.72	22.19 2.06 0.21	23.01 2.06 0.23	22.64 2.19 -0.35	23.68 2.27 -0.21	29.96 2.81 -0.17	27.01 1.91 0.00	24.57 1.71 0.00	24.68 1.73 0.00
HOLTSVILLE_IC_4 23693	26.18 1.90 0.00	22.10 1.65 0.00	22.58 1.64 0.00	20.93 1.70 0.00	22.85 1.73 0.00	23.80 1.64 0.00	48.18 3.60 0.00	31.50 2.65 0.00	34.44 2.81 0.00	51.34 4.31 0.00	29.53 2.72 -3.26	28.03 2.21 -6.34	25.32 2.14 -4.22	57.10 2.16 -35.26	26.66 2.18 -4.44	26.71 2.59 -1.72	22.19 2.06 0.21	23.01 2.06 0.23	22.64 2.19 -0.35	23.68 2.27 -0.21	29.96 2.81 -0.17	27.01 1.91 0.00	24.57 1.71 0.00	24.68 1.73 0.00
HOLTSVILLE_IC_5 23694	26.18 1.90 0.00	22.10 1.65 0.00	22.58 1.64 0.00	20.93 1.70 0.00	22.85 1.73 0.00	23.80 1.64 0.00	48.18 3.60 0.00	31.50 2.65 0.00	34.44 2.81 0.00	51.34 4.31 0.00	29.53 2.72 -3.26	28.03 2.21 -6.34	25.32 2.14 -4.22	57.10 2.16 -35.26	26.66 2.18 -4.44	26.71 2.59 -1.72	22.19 2.06 0.21	23.01 2.06 0.23	22.64 2.19 -0.35	23.68 2.27 -0.21	29.96 2.81 -0.17	27.01 1.91 0.00	24.57 1.71 0.00	24.68 1.73 0.00
HOLTSVILLE_IC_6 23695	26.29 2.00 0.00	22.19 1.73 0.00	22.67 1.73 0.00	21.01 1.79 0.00	22.95 1.82 0.00	23.90 1.73 0.00	48.38 3.80 0.00	31.64 2.80 0.00	34.59 2.97 0.00	51.59 4.55 0.00	29.66 2.86 -3.26	28.13 2.31 -6.34	25.43 2.24 -4.23	57.24 2.27 -35.29	26.79 2.28 -4.46	26.82 2.71 -1.72	22.28 2.15 0.21	23.12 2.17 0.23	22.76 2.31 -0.35	23.80 2.40 -0.21	30.12 2.97 -0.17	27.14 2.04 0.00	24.67 1.82 0.00	24.79 1.83 0.00
HOLTSVILLE_IC_7 23696	26.29 2.00 0.00	22.19 1.73 0.00	22.67 1.73 0.00	21.01 1.79 0.00	22.95 1.82 0.00	23.90 1.73 0.00	48.38 3.80 0.00	31.64 2.80 0.00	34.59 2.97 0.00	51.59 4.55 0.00	29.66 2.86 -3.26	28.13 2.31 -6.34	25.43 2.24 -4.23	57.24 2.27 -35.29	26.79 2.28 -4.46	26.82 2.71 -1.72	22.28 2.15 0.21	23.12 2.17 0.23	22.76 2.31 -0.35	23.80 2.40 -0.21	30.12 2.97 -0.17	27.14 2.04 0.00	24.67 1.82 0.00	24.79 1.83 0.00
HOLTSVILLE_IC_8 23697	26.29 2.00 0.00	22.19 1.73 0.00	22.67 1.73 0.00	21.01 1.79 0.00	22.95 1.82 0.00	23.90 1.73 0.00	48.38 3.80 0.00	31.64 2.80 0.00	34.59 2.97 0.00	51.59 4.55 0.00	29.66 2.86 -3.26	28.13 2.31 -6.34	25.43 2.24 -4.23	57.24 2.27 -35.29	26.79 2.28 -4.46	26.82 2.71 -1.72	22.28 2.15 0.21	23.12 2.17 0.23	22.76 2.31 -0.35	23.80 2.40 -0.21	30.12 2.97 -0.17	27.14 2.04 0.00	24.67 1.82 0.00	24.79 1.83 0.00
HOLTSVILLE_IC_9 23698	26.29 2.00 0.00	22.19 1.73 0.00	22.67 1.73 0.00	21.01 1.79 0.00	22.95 1.82 0.00	23.90 1.73 0.00	48.38 3.80 0.00	31.64 2.80 0.00	34.59 2.97 0.00	51.59 4.55 0.00	29.66 2.86 -3.26	28.13 2.31 -6.34	25.43 2.24 -4.23	57.24 2.27 -35.29	26.79 2.28 -4.46	26.82 2.71 -1.72	22.28 2.15 0.21	23.12 2.17 0.23	22.76 2.31 -0.35	23.80 2.40 -0.21	30.12 2.97 -0.17	27.14 2.04 0.00	24.67 1.82 0.00	24.79 1.83 0.00
HOMER_HL_115KV_TB2 355744	24.27 -0.02 0.00	20.36 -0.10 0.00	20.91 -0.03 0.00	19.15 -0.08 0.00	21.14 0.01 0.00	22.28 0.11 0.00	44.45 -0.13 0.00	28.37 -0.47 0.00	30.99 -0.64 0.00	46.13 -0.90 0.00	22.99 -0.56 0.00	18.94 -0.53 0.00	18.42 -0.54 0.00	19.22 -0.45 0.00	19.39 -0.65 0.00	21.61 -0.79 0.00	19.63 -0.70 0.00	20.43 -0.75 0.00	19.52 -0.58 0.00	20.63 -0.56 0.00	26.12 -0.75 0.11	23.58 -0.87 0.64	21.95 -0.91 0.00	22.19 -0.76 0.00
HOWARD_WT_PWR 323690	22.35 -1.94 0.00	18.89 -1.57 0.00	19.39 -1.55 0.00	17.85 -1.38 0.00	20.05 -1.08 0.00	21.54 -0.63 0.00	42.85 -1.73 0.00	27.10 -1.74 0.00	29.02 -2.60 0.00	42.79 -4.25 0.00	21.40 -2.14 0.00	17.60 -1.88 0.00	17.10 -1.86 0.00	17.71 -1.96 0.00	17.95 -2.10 0.00	20.03 -2.37 0.00	18.21 -2.12 0.00	19.05 -2.13 0.00	18.25 -1.86 0.00	19.29 -1.90 0.00	26.01 -2.47 -1.50	30.86 -2.61 -8.38	20.30 -2.56 0.00	20.47 -2.48 0.00
HQ_GEN_CEDARS 23644	26.02 -0.05 -1.78	22.14 -0.05 -1.73	22.64 -0.06 -1.75	20.80 -0.07 -1.65	22.67 -0.09 -1.64	23.85 -0.04 -1.73	46.95 -0.17 -2.53	30.54 -0.23 -1.93	33.30 -0.36 -2.03	48.97 -0.66 -2.60	24.86 -0.43 -1.75	20.81 -0.28 -1.60	19.21 -0.29 -0.53	19.41 -0.26 0.00	19.80 -0.25 0.00	22.07 -0.33 0.00	20.04 -0.29 0.00	20.93 -0.25 0.00	19.78 -0.33 0.00	20.88 -0.31 0.00	26.70 -0.28 0.00	25.00 -0.10 0.00	22.77 -0.09 0.00	22.99 0.03 0.00

HQ_GEN_CEDARS_PROXY 323590	26.01 -0.05 -1.78	22.14 -0.05 -1.73	22.63 -0.06 -1.75	20.79 -0.08 -1.65	22.67 -0.10 -1.64	23.85 -0.05 -1.73	46.95 -0.17 -2.53	30.54 -0.23 -1.93	33.30 -0.36 -2.03	48.97 -0.67 -2.60	24.86 -0.44 -1.75	20.80 -0.28 -1.60	19.20 -0.29 -0.53	19.41 -0.26 0.00	19.80 -0.25 0.00	22.07 -0.33 0.00	20.04 -0.30 0.00	20.93 -0.25 0.00	19.78 -0.33 0.00	20.88 -0.31 0.00	26.70 -0.28 0.00	24.99 -0.10 0.00	22.77 -0.09 0.00	22.99 0.03 0.00
HQ_GEN_IMPORT 323601	24.28 -0.01 0.00	20.45 -0.01 0.00	20.93 -0.01 0.00	19.20 -0.02 0.00	21.10 -0.03 0.00	22.16 -0.01 0.00	44.53 -0.06 0.00	28.76 -0.08 0.00	31.48 -0.14 0.00	46.72 -0.32 0.00	22.18 -0.29 1.08	19.28 -0.21 0.00	18.75 -0.21 0.00	19.49 -0.18 0.00	19.86 -0.18 0.00	22.18 -0.22 0.00	20.14 -0.19 0.00	21.00 -0.18 0.00	19.89 -0.22 0.00	20.98 -0.21 0.00	26.77 -0.21 0.00	25.04 -0.05 0.00	22.82 -0.03 0.00	22.97 0.02 0.00
HQ_GEN_WHEEL 23651	24.28 -0.01 0.00	20.45 -0.01 0.00	20.93 -0.01 0.00	19.20 -0.02 0.00	21.10 -0.03 0.00	22.16 -0.01 0.00	44.53 -0.06 0.00	28.76 -0.08 0.00	31.48 -0.14 0.00	46.72 -0.32 0.00	22.18 -0.29 1.08	19.28 -0.21 0.00	18.75 -0.21 0.00	19.49 -0.18 0.00	19.86 -0.18 0.00	22.18 -0.22 0.00	20.14 -0.19 0.00	21.00 -0.18 0.00	19.89 -0.22 0.00	20.98 -0.21 0.00	26.77 -0.21 0.00	25.04 -0.05 0.00	22.82 -0.03 0.00	22.97 0.02 0.00
HUDSON_AVE_GT_3 23810	25.80 1.52 0.00	21.70 1.24 0.00	22.12 1.18 0.00	20.39 1.17 0.00	22.41 1.29 0.00	23.48 1.32 0.00	47.31 2.73 0.00	30.90 2.05 0.00	34.05 2.42 0.00	50.79 3.76 0.00	25.74 2.19 0.00	21.25 1.77 0.00	22.56 1.74 -1.86	51.58 1.72 -30.19	27.67 1.75 -5.88	33.31 2.02 -8.90	32.68 1.75 -10.59	30.07 1.79 -7.10	34.99 1.76 -13.12	31.04 1.82 -8.02	35.40 2.24 -6.18	26.94 1.84 0.00	24.40 1.54 0.00	24.42 1.47 0.00
HUDSON_AVE_GT_4 23540	25.80 1.52 0.00	21.70 1.24 0.00	22.12 1.18 0.00	20.39 1.17 0.00	22.41 1.29 0.00	23.48 1.32 0.00	47.31 2.73 0.00	30.90 2.05 0.00	34.05 2.42 0.00	50.79 3.76 0.00	25.74 2.19 0.00	21.25 1.77 0.00	22.56 1.74 -1.86	51.58 1.72 -30.19	27.67 1.75 -5.88	33.31 2.02 -8.90	32.68 1.75 -10.59	30.07 1.79 -7.10	34.99 1.76 -13.12	31.04 1.82 -8.02	35.40 2.24 -6.18	26.94 1.84 0.00	24.40 1.54 0.00	24.42 1.47 0.00
HUDSON_AVE_GT_5 23657	25.80 1.52 0.00	21.70 1.24 0.00	22.12 1.18 0.00	20.39 1.17 0.00	22.41 1.29 0.00	23.48 1.32 0.00	47.31 2.73 0.00	30.90 2.05 0.00	34.05 2.42 0.00	50.79 3.76 0.00	25.74 2.19 0.00	21.25 1.77 0.00	22.56 1.74 -1.86	51.58 1.72 -30.19	27.67 1.75 -5.88	33.31 2.02 -8.90	32.68 1.75 -10.59	30.07 1.79 -7.10	34.99 1.76 -13.12	31.04 1.82 -8.02	35.40 2.24 -6.18	26.94 1.84 0.00	24.40 1.54 0.00	24.42 1.47 0.00
HUDSON_AVE_10 24168	25.76 1.48 0.00	21.66 1.21 0.00	22.09 1.14 0.00	20.37 1.14 0.00	22.38 1.26 0.00	23.44 1.28 0.00	47.23 2.65 0.00	30.84 2.00 0.00	33.99 2.37 0.00	50.70 3.67 0.00	25.69 2.14 0.00	21.20 1.72 0.00	22.51 1.69 -1.86	51.55 1.69 -30.19	27.65 1.72 -5.88	33.28 1.98 -8.90	32.65 1.73 -10.59	30.02 1.74 -7.10	34.95 1.73 -13.12	31.01 1.79 -8.02	35.37 2.21 -6.18	26.88 1.79 0.00	24.33 1.48 0.00	24.36 1.40 0.00
HUDSON___115KV_TB 4 355613	24.93 0.64 0.00	21.01 0.55 0.00	21.49 0.55 0.00	19.74 0.52 0.00	21.70 0.58 0.00	22.75 0.58 0.00	46.02 1.44 0.00	29.93 1.09 0.00	32.87 1.25 0.00	49.00 1.97 0.00	24.62 1.07 0.00	20.38 0.90 0.00	19.79 0.83 0.00	20.60 0.93 0.00	21.01 0.97 0.00	23.57 1.17 0.00	21.32 0.98 0.00	22.13 0.95 0.00	21.07 0.96 0.00	22.25 1.06 0.00	28.31 1.32 0.00	26.11 1.01 0.00	23.71 0.86 0.00	23.69 0.74 0.00
HUNTER MOUNT___DRP 323613	25.01 0.73 0.00	21.08 0.63 0.00	21.58 0.64 0.00	19.81 0.58 0.00	21.79 0.66 0.00	22.84 0.68 0.00	46.25 1.66 0.00	30.08 1.24 0.00	33.01 1.39 0.00	49.22 2.19 0.00	24.70 1.15 0.00	20.45 0.97 0.00	19.86 0.90 0.00	20.67 1.00 0.00	21.10 1.06 0.00	23.68 1.28 0.00	21.43 1.10 0.00	22.22 1.05 0.00	21.16 1.06 0.00	22.36 1.17 0.00	28.44 1.45 0.00	26.22 1.13 0.00	23.83 0.97 0.00	23.79 0.84 0.00
HUNTINGTON_RES_REC 323705	25.85 1.57 0.00	21.81 1.35 0.00	22.29 1.35 0.00	20.64 1.41 0.00	22.55 1.43 0.00	23.49 1.33 0.00	47.49 2.91 0.00	31.08 2.24 0.00	34.05 2.42 0.00	50.74 3.70 0.00	29.19 2.39 -3.26	27.77 1.93 -6.37	25.09 1.91 -4.22	56.86 1.89 -35.30	26.42 1.91 -4.46	26.39 2.26 -1.73	21.94 1.81 0.21	22.72 1.77 0.23	22.36 1.89 -0.36	23.38 1.96 -0.23	29.59 2.40 -0.20	26.70 1.61 0.00	24.33 1.47 0.00	24.44 1.48 0.00
HUNTLEY___63 23557	23.38 -0.91 0.00	19.71 -0.75 0.00	20.27 -0.67 0.00	18.50 -0.73 0.00	20.37 -0.76 0.00	21.56 -0.60 0.00	42.65 -1.94 0.00	26.92 -1.92 0.00	29.30 -2.32 0.00	43.57 -3.46 0.00	21.84 -1.71 0.00	18.09 -1.39 0.00	17.49 -1.47 0.00	18.11 -1.56 0.00	18.30 -1.74 0.00	20.27 -2.13 0.00	18.51 -1.83 0.00	19.26 -1.91 0.00	18.42 -1.69 0.00	19.45 -1.74 0.00	24.22 -2.35 0.41	20.34 -2.43 2.32	20.59 -2.27 0.00	21.05 -1.91 0.00
HUNTLEY___64 23558	23.38 -0.91 0.00	19.71 -0.75 0.00	20.27 -0.67 0.00	18.50 -0.73 0.00	20.37 -0.76 0.00	21.56 -0.60 0.00	42.65 -1.94 0.00	26.92 -1.92 0.00	29.30 -2.32 0.00	43.57 -3.46 0.00	21.84 -1.71 0.00	18.09 -1.39 0.00	17.49 -1.47 0.00	18.11 -1.56 0.00	18.30 -1.74 0.00	20.27 -2.13 0.00	18.51 -1.83 0.00	19.26 -1.91 0.00	18.42 -1.69 0.00	19.45 -1.74 0.00	24.22 -2.35 0.41	20.34 -2.43 2.32	20.59 -2.27 0.00	21.05 -1.91 0.00
HUNTLEY___65 23559	23.38 -0.91 0.00	19.71 -0.75 0.00	20.27 -0.67 0.00	18.50 -0.73 0.00	20.37 -0.76 0.00	21.56 -0.60 0.00	42.65 -1.94 0.00	26.92 -1.92 0.00	29.30 -2.32 0.00	43.57 -3.46 0.00	21.84 -1.71 0.00	18.09 -1.39 0.00	17.49 -1.47 0.00	18.11 -1.56 0.00	18.30 -1.74 0.00	20.27 -2.13 0.00	18.51 -1.83 0.00	19.26 -1.91 0.00	18.42 -1.69 0.00	19.45 -1.74 0.00	24.22 -2.35 0.41	20.34 -2.43 2.32	20.59 -2.27 0.00	21.05 -1.91 0.00
HUNTLEY___66 23560	23.38 -0.91 0.00	19.71 -0.75 0.00	20.27 -0.67 0.00	18.50 -0.73 0.00	20.37 -0.76 0.00	21.56 -0.60 0.00	42.65 -1.94 0.00	26.92 -1.92 0.00	29.30 -2.32 0.00	43.57 -3.46 0.00	21.84 -1.71 0.00	18.09 -1.39 0.00	17.49 -1.47 0.00	18.11 -1.56 0.00	18.30 -1.74 0.00	20.27 -2.13 0.00	18.51 -1.83 0.00	19.26 -1.91 0.00	18.42 -1.69 0.00	19.45 -1.74 0.00	24.22 -2.35 0.41	20.34 -2.43 2.32	20.59 -2.27 0.00	21.05 -1.91 0.00
HUNTLEY___67 23561	23.24 -1.05 0.00	19.57 -0.88 0.00	20.13 -0.81 0.00	18.38 -0.85 0.00	20.23 -0.89 0.00	21.41 -0.76 0.00	42.40 -2.18 0.00	26.82 -2.02 0.00	29.19 -2.43 0.00	43.42 -3.61 0.00	21.72 -1.83 0.00	17.99 -1.49 0.00	17.42 -1.55 0.00	18.05 -1.63 0.00	18.23 -1.82 0.00	20.21 -2.19 0.00	18.45 -1.89 0.00	19.18 -2.00 0.00	18.35 -1.76 0.00	19.38 -1.81 0.00	24.07 -2.43 0.48	19.87 -2.52 2.70	20.54 -2.32 0.00	20.97 -1.98 0.00

HUNTLEY___68 23562	23.24 -1.05 0.00	19.57 -0.88 0.00	20.13 -0.81 0.00	18.38 -0.85 0.00	20.23 -0.89 0.00	21.41 -0.76 0.00	42.40 -2.18 0.00	26.82 -2.02 0.00	29.19 -2.43 0.00	43.42 -3.61 0.00	21.72 -1.83 0.00	17.99 -1.49 0.00	17.42 -1.55 0.00	18.05 -1.63 0.00	18.23 -1.82 0.00	20.21 -2.19 0.00	18.45 -1.89 0.00	19.18 -2.00 0.00	18.35 -1.76 0.00	19.38 -1.81 0.00	24.07 -2.43 0.48	19.87 -2.52 2.70	20.54 -2.32 0.00	20.97 -1.98 0.00
HYLAND___LFGE 323620	24.28 -0.01 0.00	20.43 -0.02 0.00	20.95 0.00 0.00	19.19 -0.03 0.00	21.27 0.14 0.00	22.62 0.46 0.00	45.34 0.76 0.00	28.95 0.11 0.00	31.38 -0.24 0.00	46.53 -0.51 0.00	22.68 -0.86 0.00	18.65 -0.83 0.00	18.07 -0.89 0.00	18.78 -0.89 0.00	18.97 -1.08 0.00	21.11 -1.29 0.00	19.30 -1.03 0.00	20.20 -0.99 0.00	19.66 -0.45 0.00	20.96 -0.23 0.00	28.36 -0.28 -1.67	33.81 -0.61 -9.32	22.18 -0.68 0.00	22.40 -0.55 0.00
INDECK___CORINTH 23802	24.74 0.45 0.00	20.92 0.46 0.00	21.41 0.47 0.00	19.66 0.43 0.00	21.66 0.53 0.00	22.60 0.43 0.00	45.85 1.27 0.00	29.99 1.15 0.00	32.94 1.32 0.00	49.00 1.97 0.00	24.61 1.06 0.00	20.32 0.85 0.00	19.87 0.91 0.00	20.63 0.96 0.00	20.98 0.94 0.00	23.51 1.11 0.00	21.31 0.97 0.00	22.21 1.03 0.00	21.06 0.96 0.00	22.19 1.00 0.00	28.19 1.20 0.00	25.99 0.89 0.00	23.65 0.80 0.00	23.61 0.65 0.00
INDECK___ILION 23567	24.09 -0.20 0.00	20.31 -0.15 0.00	20.78 -0.17 0.00	19.08 -0.14 0.00	20.97 -0.15 0.00	21.99 -0.17 0.00	44.38 -0.20 0.00	28.81 -0.03 0.00	31.61 -0.02 0.00	47.03 0.00 0.00	23.69 0.14 0.00	19.58 0.10 0.00	19.11 0.14 0.00	19.83 0.16 0.00	20.20 0.15 0.00	22.63 0.22 0.00	20.50 0.16 0.00	21.36 0.18 0.00	20.26 0.16 0.00	21.36 0.17 0.00	27.16 0.17 0.00	25.14 0.04 0.00	22.88 0.03 0.00	22.90 -0.05 0.00
INDECK___OLEAN 23982	24.27 -0.01 0.00	20.37 -0.09 0.00	20.91 -0.03 0.00	19.15 -0.08 0.00	21.15 0.02 0.00	22.29 0.12 0.00	44.46 -0.13 0.00	28.38 -0.46 0.00	30.98 -0.64 0.00	46.14 -0.89 0.00	22.99 -0.55 0.00	18.95 -0.53 0.00	18.42 -0.54 0.00	19.23 -0.44 0.00	19.39 -0.65 0.00	21.61 -0.79 0.00	19.63 -0.70 0.00	20.43 -0.75 0.00	19.52 -0.58 0.00	20.64 -0.56 0.00	26.13 -0.74 0.11	23.60 -0.86 0.64	21.94 -0.91 0.00	22.19 -0.76 0.00
INDECK___OSWEGO 23783	23.58 -0.71 0.00	19.84 -0.61 0.00	20.32 -0.63 0.00	18.64 -0.59 0.00	20.51 -0.62 0.00	21.53 -0.64 0.00	43.64 -0.94 0.00	28.48 -0.36 0.00	31.19 -0.43 0.00	46.49 -0.54 0.00	23.18 -0.36 0.00	19.18 -0.30 0.00	18.58 -0.39 0.00	19.31 -0.37 0.00	19.73 -0.31 0.00	22.02 -0.38 0.00	19.75 -0.58 0.00	20.44 -0.74 0.00	19.44 -0.67 0.00	20.50 -0.69 0.00	26.10 -0.89 0.00	24.22 -0.88 0.00	22.07 -0.78 0.00	22.19 -0.76 0.00
INDECK___YERKES 23781	23.42 -0.87 0.00	19.75 -0.71 0.00	20.31 -0.64 0.00	18.53 -0.69 0.00	20.40 -0.72 0.00	21.61 -0.55 0.00	42.73 -1.85 0.00	26.96 -1.88 0.00	29.34 -2.28 0.00	43.65 -3.38 0.00	21.88 -1.67 0.00	18.12 -1.36 0.00	17.51 -1.45 0.00	18.15 -1.53 0.00	18.33 -1.72 0.00	20.30 -2.10 0.00	18.53 -1.80 0.00	19.29 -1.89 0.00	18.45 -1.66 0.00	19.48 -1.71 0.00	24.27 -2.30 0.41	20.39 -2.39 2.32	20.62 -2.24 0.00	21.07 -1.88 0.00
INDIAN POINT_GT_1 24139	25.53 1.25 0.00	21.49 1.04 0.00	21.94 0.99 0.00	20.21 0.99 0.00	22.20 1.07 0.00	23.24 1.08 0.00	46.86 2.28 0.00	30.60 1.76 0.00	33.70 2.08 0.00	50.27 3.24 0.00	25.45 1.90 0.00	21.00 1.52 0.00	22.51 1.49 -2.05	48.58 1.49 -27.42	21.67 1.50 -0.12	24.32 1.73 -0.19	22.07 1.51 -0.22	22.86 1.53 -0.15	21.90 1.52 -0.28	22.93 1.57 -0.17	29.06 1.95 -0.13	26.68 1.58 0.00	24.19 1.34 0.00	24.21 1.26 0.00
INDIAN POINT_GT_2 23659	25.53 1.25 0.00	21.49 1.04 0.00	21.94 0.99 0.00	20.21 0.99 0.00	22.20 1.07 0.00	23.24 1.08 0.00	46.86 2.28 0.00	30.60 1.76 0.00	33.70 2.08 0.00	50.27 3.24 0.00	25.45 1.90 0.00	21.00 1.52 0.00	22.51 1.49 -2.05	48.58 1.49 -27.42	21.67 1.50 -0.12	24.32 1.73 -0.19	22.07 1.51 -0.22	22.86 1.53 -0.15	21.90 1.52 -0.28	22.93 1.57 -0.17	29.06 1.95 -0.13	26.68 1.58 0.00	24.19 1.34 0.00	24.21 1.26 0.00
INDIAN POINT_GT_3 24019	25.53 1.25 0.00	21.49 1.04 0.00	21.94 0.99 0.00	20.21 0.99 0.00	22.20 1.07 0.00	23.24 1.08 0.00	46.86 2.28 0.00	30.60 1.76 0.00	33.70 2.08 0.00	50.27 3.24 0.00	25.45 1.90 0.00	21.00 1.52 0.00	22.51 1.49 -2.05	48.58 1.49 -27.42	21.67 1.50 -0.12	24.32 1.73 -0.19	22.07 1.51 -0.22	22.86 1.53 -0.15	21.90 1.52 -0.28	22.93 1.57 -0.17	29.06 1.95 -0.13	26.68 1.58 0.00	24.19 1.34 0.00	24.21 1.26 0.00
INDIAN POINT___2 23530	25.56 1.27 0.00	21.51 1.06 0.00	21.96 1.02 0.00	20.24 1.01 0.00	22.23 1.10 0.00	23.27 1.10 0.00	46.91 2.32 0.00	30.63 1.79 0.00	33.74 2.12 0.00	50.33 3.30 0.00	25.47 1.93 0.00	21.02 1.54 0.00	22.40 1.52 -1.92	46.82 1.51 -25.64	21.74 1.54 -0.15	24.41 1.77 -0.23	22.13 1.53 -0.27	22.91 1.55 -0.18	21.98 1.54 -0.33	22.99 1.59 -0.20	29.11 1.97 -0.15	26.70 1.61 0.00	24.21 1.36 0.00	24.23 1.28 0.00
INDIAN POINT___3 23531	25.43 1.14 0.00	21.41 0.95 0.00	21.86 0.91 0.00	20.14 0.91 0.00	22.10 0.98 0.00	23.14 0.98 0.00	46.67 2.08 0.00	30.45 1.61 0.00	33.54 1.91 0.00	50.03 3.00 0.00	25.30 1.75 0.00	20.88 1.40 0.00	23.05 1.38 -2.71	57.06 1.35 -36.03	21.42 1.37 0.00	23.99 1.58 0.00	21.74 1.40 0.00	22.60 1.42 0.00	21.51 1.40 0.00	22.64 1.45 0.00	28.79 1.80 0.00	26.56 1.47 0.00	24.10 1.24 0.00	24.11 1.16 0.00
INGHAM_C_115KV_TB7 356103	23.61 -0.68 0.00	19.91 -0.55 0.00	20.38 -0.56 0.00	18.72 -0.51 0.00	20.59 -0.54 0.00	21.56 -0.61 0.00	43.67 -0.91 0.00	28.47 -0.37 0.00	31.23 -0.39 0.00	46.42 -0.61 0.00	23.51 -0.04 0.00	19.44 -0.04 0.00	19.02 0.06 0.00	19.79 0.12 0.00	20.12 0.07 0.00	22.57 0.17 0.00	20.40 0.06 0.00	21.28 0.10 0.00	20.16 0.05 0.00	21.26 0.06 0.00	27.00 0.01 0.00	24.90 -0.19 0.00	22.66 -0.19 0.00	22.62 -0.33 0.00
IP CORINTH___1 23988	24.73 0.45 0.00	20.92 0.46 0.00	21.41 0.47 0.00	19.66 0.43 0.00	21.65 0.53 0.00	22.59 0.43 0.00	45.85 1.27 0.00	29.99 1.15 0.00	32.94 1.32 0.00	48.99 1.96 0.00	24.61 1.06 0.00	20.32 0.85 0.00	19.87 0.91 0.00	20.63 0.96 0.00	20.98 0.94 0.00	23.51 1.11 0.00	21.31 0.97 0.00	22.21 1.03 0.00	21.06 0.96 0.00	22.19 1.00 0.00	28.19 1.20 0.00	25.99 0.89 0.00	23.65 0.79 0.00	23.61 0.65 0.00
IP___TICONDEROGA 23804	25.37 1.08 0.00	21.66 1.20 0.00	22.17 1.23 0.00	20.34 1.12 0.00	22.53 1.41 0.00	23.24 1.07 0.00	47.67 3.09 0.00	31.47 2.63 0.00	34.48 2.85 0.00	51.04 4.01 0.00	25.62 2.08 0.00	20.93 1.45 0.00	20.38 1.42 0.00	21.27 1.60 0.00	21.57 1.53 0.00	24.52 2.13 0.00	22.09 1.76 0.00	23.18 2.00 0.00	21.95 1.85 0.00	23.09 1.89 0.00	29.27 2.28 0.00	26.86 1.77 0.00	24.57 1.72 0.00	24.45 1.50 0.00

ISLIP_RES_REC 323679	26.43 2.14 0.00	22.30 1.84 0.00	22.78 1.84 0.00	21.12 1.90 0.00	23.07 1.95 0.00	24.03 1.86 0.00	48.67 4.09 0.00	31.84 3.00 0.00	34.82 3.19 0.00	51.92 4.89 0.00	29.83 3.03 -3.26	28.27 2.44 -6.34	25.56 2.36 -4.24	57.40 2.41 -35.32	26.93 2.41 -4.48	26.97 2.86 -1.72	22.40 2.28 0.21	23.25 2.30 0.23	22.90 2.45 -0.35	23.95 2.55 -0.21	30.29 3.14 -0.17	27.29 2.20 0.00	24.80 1.94 0.00	24.90 1.95 0.00
JAMAICA__27_KV_LOAD 355505	25.99 1.71 0.00	21.85 1.39 0.00	22.28 1.34 0.00	20.55 1.32 0.00	22.58 1.45 0.00	23.66 1.50 0.00	47.65 3.07 0.00	31.07 2.23 0.00	34.26 2.64 0.00	51.09 4.06 0.00	25.87 2.32 0.00	21.34 1.86 0.00	22.64 1.82 -1.86	51.74 1.88 -30.19	27.84 1.92 -5.88	33.51 2.21 -8.90	32.86 1.93 -10.59	30.19 1.91 -7.10	35.13 1.91 -13.12	31.24 2.03 -8.02	35.66 2.50 -6.18	27.06 1.96 0.00	24.46 1.60 0.00	24.48 1.52 0.00
JANIS___SOLAR 323808	24.50 0.21 0.00	20.60 0.14 0.00	21.10 0.16 0.00	19.36 0.14 0.00	21.36 0.23 0.00	22.52 0.35 0.00	45.45 0.87 0.00	29.29 0.45 0.00	31.94 0.31 0.00	47.61 0.58 0.00	23.79 0.24 0.00	19.43 -0.05 0.00	18.99 0.03 0.00	19.69 0.02 0.00	20.15 0.10 0.00	22.49 0.09 0.00	20.49 0.15 0.00	21.41 0.23 0.00	20.48 0.38 0.00	21.57 0.38 0.00	27.61 0.51 -0.11	26.06 0.35 -0.62	23.04 0.18 0.00	23.10 0.14 0.00
JARVIS____ 23743	24.31 0.03 0.00	20.48 0.03 0.00	20.97 0.03 0.00	19.26 0.04 0.00	21.16 0.04 0.00	22.19 0.02 0.00	44.67 0.09 0.00	28.92 0.08 0.00	31.74 0.12 0.00	47.27 0.24 0.00	23.72 0.17 0.00	19.61 0.13 0.00	19.10 0.14 0.00	19.81 0.13 0.00	20.18 0.14 0.00	22.58 0.18 0.00	20.49 0.16 0.00	21.35 0.17 0.00	20.27 0.16 0.00	21.35 0.16 0.00	27.17 0.19 0.00	25.21 0.12 0.00	22.95 0.09 0.00	23.01 0.06 0.00
JENNISON___1 23625	24.09 -0.20 0.00	20.25 -0.21 0.00	20.74 -0.20 0.00	19.07 -0.16 0.00	21.03 -0.09 0.00	22.16 -0.01 0.00	44.82 0.24 0.00	28.87 0.03 0.00	31.55 -0.07 0.00	47.27 0.23 0.00	23.76 0.21 0.00	19.43 -0.05 0.00	19.16 0.19 0.00	19.69 0.01 0.00	20.12 0.08 0.00	22.43 0.03 0.00	20.38 0.04 0.00	21.25 0.07 0.00	20.29 0.19 0.00	21.33 0.13 0.00	27.22 0.23 0.00	25.31 0.22 0.00	22.84 -0.01 0.00	22.84 -0.12 0.00
JENNISON___2 23626	24.09 -0.20 0.00	20.25 -0.21 0.00	20.74 -0.20 0.00	19.07 -0.16 0.00	21.03 -0.09 0.00	22.16 -0.01 0.00	44.82 0.24 0.00	28.87 0.03 0.00	31.55 -0.07 0.00	47.27 0.23 0.00	23.76 0.21 0.00	19.43 -0.05 0.00	19.16 0.19 0.00	19.69 0.01 0.00	20.12 0.08 0.00	22.43 0.03 0.00	20.38 0.04 0.00	21.25 0.07 0.00	20.29 0.19 0.00	21.33 0.13 0.00	27.22 0.23 0.00	25.31 0.22 0.00	22.84 -0.01 0.00	22.84 -0.12 0.00
JERICHO_RISE_WT_PWR 323719	-23.88 -0.97 47.19	-26.20 -0.79 45.87	-26.22 -0.81 46.35	-25.11 -0.77 43.57	-23.12 -0.85 43.40	-24.48 -0.85 45.80	-24.14 -1.78 66.94	-23.34 -1.23 50.95	-23.61 -1.38 53.85	-23.89 -2.32 68.60	-22.86 -1.27 45.14	-22.81 -0.96 41.33	4.52 -0.82 13.62	19.24 -0.43 0.00	19.74 -0.30 0.00	22.01 -0.38 0.00	19.95 -0.38 0.00	20.85 -0.33 0.00	19.32 -0.79 0.00	20.55 -0.64 0.00	26.72 -0.27 0.00	25.11 0.02 0.00	22.73 -0.13 0.00	23.00 0.05 0.00
KATONAH___115KV_46KV_TB4 355592	25.58 1.30 0.00	21.54 1.09 0.00	21.99 1.04 0.00	20.25 1.02 0.00	22.24 1.12 0.00	23.30 1.13 0.00	46.99 2.41 0.00	30.69 1.85 0.00	33.82 2.20 0.00	50.44 3.41 0.00	25.51 1.96 0.00	21.05 1.57 0.00	21.69 1.54 -1.19	37.00 1.54 -15.79	21.60 1.56 0.00	24.18 1.78 0.00	21.89 1.56 0.00	22.78 1.60 0.00	21.68 1.58 0.00	22.83 1.64 0.00	29.01 2.03 0.00	26.75 1.66 0.00	24.26 1.40 0.00	24.26 1.31 0.00
KCE_NY_1 323755	25.05 0.77 0.00	21.13 0.68 0.00	21.63 0.69 0.00	19.86 0.64 0.00	21.85 0.72 0.00	22.86 0.69 0.00	46.28 1.70 0.00	30.16 1.32 0.00	33.09 1.47 0.00	49.33 2.30 0.00	24.77 1.22 0.00	20.44 0.96 0.00	19.92 0.96 0.00	20.68 1.01 0.00	21.08 1.04 0.00	23.63 1.23 0.00	21.44 1.11 0.00	22.29 1.11 0.00	21.15 1.05 0.00	22.30 1.11 0.00	28.34 1.35 0.00	26.16 1.07 0.00	23.80 0.94 0.00	23.77 0.82 0.00
KCE_NY_6_ESR 323823	23.54 -0.74 0.00	19.84 -0.62 0.00	20.39 -0.55 0.00	18.63 -0.60 0.00	20.54 -0.59 0.00	21.71 -0.46 0.00	43.02 -1.56 0.00	27.24 -1.60 0.00	29.64 -1.99 0.00	44.13 -2.90 0.00	22.05 -1.49 0.00	18.24 -1.23 0.00	17.67 -1.29 0.00	18.32 -1.35 0.00	18.48 -1.56 0.00	20.54 -1.86 0.00	18.71 -1.62 0.00	19.45 -1.73 0.00	18.61 -1.49 0.00	19.67 -1.52 0.00	24.45 -2.04 0.50	20.15 -2.14 2.80	20.83 -2.03 0.00	21.22 -1.74 0.00
KEDC_PORT_JEFF_GT2 24210	26.22 1.93 0.00	22.13 1.68 0.00	22.62 1.68 0.00	20.97 1.74 0.00	22.90 1.78 0.00	23.85 1.68 0.00	48.27 3.69 0.00	31.56 2.72 0.00	34.43 2.80 0.00	51.34 4.31 0.00	29.61 2.80 -3.26	28.08 2.26 -6.34	25.38 2.20 -4.22	57.17 2.22 -35.28	26.73 2.23 -4.45	26.76 2.64 -1.72	22.19 2.06 0.21	23.01 2.06 0.23	22.66 2.21 -0.35	23.69 2.29 -0.21	29.97 2.82 -0.17	27.01 1.92 0.00	24.57 1.71 0.00	24.74 1.78 0.00
KEDC_PORT_JEFF_GT3 24211	26.22 1.93 0.00	22.13 1.68 0.00	22.62 1.68 0.00	20.97 1.74 0.00	22.90 1.78 0.00	23.85 1.68 0.00	48.27 3.69 0.00	31.56 2.72 0.00	34.43 2.80 0.00	51.34 4.31 0.00	29.61 2.80 -3.26	28.08 2.26 -6.34	25.38 2.20 -4.22	57.17 2.22 -35.28	26.73 2.23 -4.45	26.76 2.64 -1.72	22.19 2.06 0.21	23.01 2.06 0.23	22.66 2.21 -0.35	23.69 2.29 -0.21	29.97 2.82 -0.17	27.01 1.92 0.00	24.57 1.71 0.00	24.74 1.78 0.00
KEDC_GLWD_GT4 24219	25.75 1.46 0.00	21.69 1.23 0.00	22.13 1.19 0.00	20.43 1.20 0.00	22.40 1.28 0.00	23.43 1.26 0.00	47.29 2.71 0.00	30.92 2.07 0.00	34.01 2.38 0.00	50.72 3.69 0.00	29.02 2.20 -3.27	27.60 1.77 -6.36	25.24 1.74 -4.54	58.28 1.73 -36.88	27.48 1.77 -5.66	26.14 2.04 -1.70	21.88 1.75 0.21	22.70 1.75 0.23	22.21 1.77 -0.34	23.23 1.83 -0.20	29.43 2.30 -0.15	26.83 1.74 0.00	24.39 1.53 0.00	24.42 1.46 0.00
KEDC_GLWD_GT5 24220	25.75 1.46 0.00	21.69 1.23 0.00	22.13 1.19 0.00	20.43 1.20 0.00	22.40 1.28 0.00	23.43 1.26 0.00	47.29 2.71 0.00	30.92 2.07 0.00	34.01 2.38 0.00	50.72 3.69 0.00	29.02 2.20 -3.27	27.60 1.77 -6.36	25.24 1.74 -4.54	58.28 1.73 -36.88	27.48 1.77 -5.66	26.14 2.04 -1.70	21.88 1.75 0.21	22.70 1.75 0.23	22.21 1.77 -0.34	23.23 1.83 -0.20	29.43 2.30 -0.15	26.83 1.74 0.00	24.39 1.53 0.00	24.42 1.46 0.00
KENSICO____ 23655	25.54 1.26 0.00	21.50 1.05 0.00	21.95 1.01 0.00	20.23 1.00 0.00	22.22 1.10 0.00	23.26 1.10 0.00	46.91 2.32 0.00	30.63 1.79 0.00	33.74 2.11 0.00	50.33 3.30 0.00	25.47 1.93 0.00	21.02 1.54 0.00	22.46 1.52 -1.98	47.60 1.51 -26.42	21.72 1.53 -0.14	24.37 1.76 -0.21	22.10 1.52 -0.24	22.90 1.55 -0.16	21.94 1.53 -0.30	22.96 1.58 -0.18	29.08 1.96 -0.14	26.69 1.59 0.00	24.21 1.35 0.00	24.22 1.27 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.90 1.62 0.00	21.78 1.32 0.00	22.25 1.31 0.00	20.48 1.26 0.00	22.50 1.37 0.00	23.60 1.44 0.00	47.58 3.00 0.00	31.03 2.19 0.00	34.09 2.47 0.00	50.79 3.76 0.00	25.73 2.18 0.00	21.27 1.79 0.00	20.21 1.75 0.50	14.71 1.74 6.70	21.72 1.68 0.00	24.26 1.86 0.00	21.90 1.57 0.00	22.88 1.70 0.00	21.81 1.70 0.00	23.01 1.82 0.00	29.28 2.29 0.00	27.03 1.94 0.00	24.50 1.64 0.00	24.49 1.54 0.00
KIAC_JFK_GT1 23816	25.88 1.59 0.00	21.75 1.30 0.00	22.19 1.24 0.00	20.46 1.23 0.00	22.48 1.35 0.00	23.55 1.39 0.00	47.42 2.84 0.00	30.91 2.07 0.00	34.09 2.47 0.00	50.85 3.81 0.00	25.72 2.17 0.00	21.23 1.75 0.00	22.52 1.70 -1.86	51.61 1.75 -30.19	27.72 1.80 -5.88	33.38 2.08 -8.90	32.70 1.77 -10.59	29.99 1.71 -7.10	34.98 1.76 -13.12	31.10 1.89 -8.02	35.48 2.32 -6.18	26.90 1.81 0.00	24.32 1.46 0.00	24.34 1.38 0.00
KIAC_JFK_GT2 23817	25.88 1.59 0.00	21.75 1.30 0.00	22.19 1.24 0.00	20.46 1.23 0.00	22.48 1.35 0.00	23.55 1.39 0.00	47.42 2.84 0.00	30.91 2.07 0.00	34.09 2.47 0.00	50.85 3.81 0.00	25.72 2.17 0.00	21.23 1.75 0.00	22.52 1.70 -1.86	51.61 1.75 -30.19	27.72 1.80 -5.88	33.38 2.08 -8.90	32.70 1.77 -10.59	29.99 1.71 -7.10	34.98 1.76 -13.12	31.10 1.89 -8.02	35.48 2.32 -6.18	26.90 1.81 0.00	24.32 1.46 0.00	24.34 1.38 0.00
KIAC_JFK____ 323774	25.88 1.60 0.00	21.76 1.30 0.00	22.19 1.25 0.00	20.46 1.23 0.00	22.48 1.36 0.00	23.55 1.39 0.00	47.44 2.86 0.00	30.92 2.08 0.00	34.10 2.48 0.00	50.85 3.81 0.00	25.72 2.17 0.00	21.23 1.75 0.00	22.52 1.70 -1.86	51.61 1.75 -30.19	27.72 1.80 -5.88	33.38 2.08 -8.90	32.70 1.77 -10.59	29.99 1.71 -7.10	34.98 1.76 -13.12	31.10 1.89 -8.02	35.48 2.32 -6.18	26.90 1.80 0.00	24.32 1.46 0.00	24.34 1.38 0.00
KINTIGH____ 23543	23.22 -1.07 0.00	19.56 -0.90 0.00	20.09 -0.85 0.00	18.36 -0.86 0.00	20.21 -0.92 0.00	21.35 -0.81 0.00	42.41 -2.18 0.00	26.94 -1.90 0.00	29.38 -2.25 0.00	43.71 -3.33 0.00	21.86 -1.68 0.00	18.10 -1.38 0.00	17.54 -1.42 0.00	18.19 -1.49 0.00	18.39 -1.65 0.00	20.41 -1.98 0.00	18.63 -1.70 0.00	19.39 -1.79 0.00	18.51 -1.60 0.00	19.55 -1.64 0.00	24.54 -2.20 0.25	21.41 -2.30 1.38	20.78 -2.08 0.00	21.17 -1.79 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	-21.71 -0.84 45.16	-24.01 -0.58 43.88	-24.01 -0.61 44.34	-23.06 -0.59 41.69	-21.09 -0.69 41.53	-22.32 -0.67 43.82	-20.88 -1.41 64.05	-20.91 -1.00 48.75	-20.99 -1.08 51.53	-20.73 -2.12 65.64	-20.84 -1.20 43.19	-20.96 -0.89 39.55	5.14 -0.80 13.03	19.35 -0.33 0.00	19.91 -0.14 0.00	22.36 -0.04 0.00	20.21 -0.13 0.00	21.13 -0.05 0.00	19.40 -0.70 0.00	20.67 -0.52 0.00	27.18 0.20 0.00	25.57 0.48 0.00	23.07 0.21 0.00	23.37 0.42 0.00
LACHUTE____HYDRO 323717	25.37 1.08 0.00	21.66 1.20 0.00	22.18 1.23 0.00	20.34 1.12 0.00	22.53 1.41 0.00	23.24 1.07 0.00	47.67 3.09 0.00	31.47 2.63 0.00	34.48 2.85 0.00	51.04 4.01 0.00	25.62 2.07 0.00	20.93 1.45 0.00	20.38 1.42 0.00	21.27 1.60 0.00	21.57 1.53 0.00	24.52 2.13 0.00	22.09 1.76 0.00	23.18 2.00 0.00	21.95 1.85 0.00	23.09 1.89 0.00	29.27 2.28 0.00	26.86 1.77 0.00	24.57 1.72 0.00	24.45 1.50 0.00
LAWRNCV_115KV_TB1 80681	28.99 -0.44 -5.14	25.07 -0.39 -5.00	25.57 -0.42 -5.05	23.56 -0.41 -4.75	25.40 -0.46 -4.73	26.74 -0.42 -4.99	50.93 -0.96 -7.30	33.59 -0.81 -5.56	36.47 -1.02 -5.86	52.91 -1.62 -7.49	27.71 -0.84 -5.00	23.50 -0.56 -4.58	19.90 -0.57 -1.51	19.11 -0.56 0.00	19.51 -0.53 0.00	21.72 -0.67 0.00	19.69 -0.64 0.00	20.59 -0.59 0.00	19.43 -0.67 0.00	20.55 -0.65 0.00	26.32 -0.66 0.00	24.68 -0.41 0.00	22.48 -0.38 0.00	22.75 -0.21 0.00
LEDERLE____ 23769	25.51 1.22 0.00	21.45 1.00 0.00	21.91 0.96 0.00	20.18 0.96 0.00	22.16 1.04 0.00	23.22 1.05 0.00	46.80 2.22 0.00	30.51 1.67 0.00	33.60 1.98 0.00	50.17 3.14 0.00	25.37 1.82 0.00	20.92 1.44 0.00	21.08 1.41 -0.71	30.45 1.39 -9.39	21.46 1.41 0.00	24.03 1.63 0.00	21.79 1.46 0.00	22.66 1.48 0.00	21.56 1.46 0.00	22.71 1.52 0.00	28.87 1.89 0.00	26.65 1.56 0.00	24.17 1.32 0.00	24.18 1.22 0.00
LIGHTHSE_115KV_TB6 355974	23.50 -0.78 0.00	19.76 -0.70 0.00	20.21 -0.73 0.00	18.53 -0.70 0.00	20.40 -0.73 0.00	21.41 -0.75 0.00	43.23 -1.35 0.00	28.00 -0.84 0.00	30.63 -0.99 0.00	45.76 -1.27 0.00	22.71 -0.83 0.00	18.82 -0.66 0.00	18.20 -0.76 0.00	18.90 -0.77 0.00	19.45 -0.59 0.00	21.72 -0.68 0.00	19.71 -0.62 0.00	20.53 -0.65 0.00	19.49 -0.62 0.00	20.61 -0.58 0.00	26.33 -0.66 0.00	24.33 -0.77 0.00	22.05 -0.81 0.00	22.13 -0.83 0.00
LINDEN COGEN____ 23786	25.67 1.39 0.00	21.59 1.13 0.00	22.01 1.07 0.00	20.30 1.07 0.00	22.30 1.17 0.00	23.36 1.20 0.00	47.07 2.49 0.00	30.75 1.91 0.00	33.89 2.27 0.00	50.53 3.50 0.00	25.61 2.06 0.00	21.13 1.65 0.00	22.44 1.62 -1.86	51.40 1.60 -30.12	27.48 1.65 -5.79	33.10 1.91 -8.80	32.59 1.67 -10.59	29.98 1.70 -7.10	34.89 1.67 -13.12	30.95 1.74 -8.02	35.29 2.13 -6.18	26.83 1.74 0.00	24.31 1.45 0.00	24.33 1.38 0.00
LINDHRST_69_KV_BK1 356055	26.14 1.85 0.00	22.02 1.57 0.00	22.48 1.54 0.00	20.79 1.57 0.00	22.74 1.62 0.00	23.75 1.58 0.00	48.00 3.42 0.00	31.43 2.58 0.00	34.47 2.85 0.00	51.39 4.36 0.00	29.47 2.65 -3.27	27.96 2.14 -6.35	25.45 2.08 -4.40	57.72 2.10 -35.94	27.12 2.11 -4.96	26.57 2.46 -1.71	22.19 2.06 0.21	22.99 2.04 0.23	22.58 2.13 -0.34	23.62 2.23 -0.20	29.89 2.75 -0.15	27.08 1.99 0.00	24.65 1.79 0.00	24.72 1.77 0.00
LIPA_MISC_IPP 23656	26.25 1.97 0.00	22.17 1.71 0.00	22.65 1.70 0.00	21.02 1.79 0.00	22.94 1.82 0.00	23.86 1.70 0.00	48.34 3.75 0.00	31.60 2.76 0.00	34.51 2.89 0.00	51.46 4.43 0.00	29.61 2.80 -3.26	28.11 2.28 -6.34	25.38 2.20 -4.22	57.17 2.23 -35.27	26.71 2.23 -4.44	26.80 2.69 -1.72	22.22 2.09 0.21	23.09 2.14 0.23	22.78 2.33 -0.35	23.79 2.39 -0.21	30.09 2.94 -0.17	27.07 1.97 0.00	24.59 1.73 0.00	24.72 1.76 0.00
LISF____SOLAR 323691	26.31 2.03 0.00	22.22 1.77 0.00	22.70 1.76 0.00	21.07 1.84 0.00	22.99 1.86 0.00	23.92 1.75 0.00	48.46 3.88 0.00	31.68 2.84 0.00	34.60 2.98 0.00	51.59 4.56 0.00	29.67 2.87 -3.26	28.14 2.32 -6.34	25.40 2.22 -4.22	57.22 2.27 -35.27	26.77 2.28 -4.44	26.86 2.74 -1.72	22.27 2.14 0.21	23.15 2.20 0.23	22.84 2.38 -0.35	23.87 2.46 -0.21	30.20 3.05 -0.17	27.14 2.04 0.00	24.65 1.79 0.00	24.77 1.82 0.00
LITTLE FALLS____HYD 24013	23.61 -0.68 0.00	19.91 -0.55 0.00	20.38 -0.56 0.00	18.72 -0.51 0.00	20.59 -0.54 0.00	21.56 -0.61 0.00	43.67 -0.91 0.00	28.47 -0.37 0.00	31.23 -0.39 0.00	46.42 -0.61 0.00	23.51 -0.04 0.00	19.44 -0.04 0.00	19.02 0.06 0.00	19.79 0.12 0.00	20.12 0.07 0.00	22.57 0.17 0.00	20.40 0.06 0.00	21.28 0.10 0.00	20.16 0.05 0.00	21.26 0.06 0.00	27.00 0.01 0.00	24.90 -0.19 0.00	22.66 -0.19 0.00	22.62 -0.33 0.00

LITTLRIV_115KV_TB1 356100	29.83 -0.15 -5.70	25.85 -0.15 -5.54	26.36 -0.18 -5.59	24.29 -0.19 -5.26	26.15 -0.21 -5.24	27.55 -0.14 -5.52	52.31 -0.36 -8.09	34.58 -0.43 -6.16	37.45 -0.66 -6.49	54.17 -1.15 -8.29	28.45 -0.63 -5.53	24.19 -0.36 -5.07	20.23 -0.40 -1.67	19.26 -0.41 0.00	19.64 -0.40 0.00	21.89 -0.51 0.00	19.85 -0.48 0.00	20.80 -0.38 0.00	19.66 -0.44 0.00	20.81 -0.39 0.00	26.65 -0.34 0.00	24.97 -0.12 0.00	22.73 -0.13 0.00	23.00 0.04 0.00
LI_NEWBRDGE___DRP 323616	25.69 1.41 0.00	21.65 1.20 0.00	22.10 1.16 0.00	20.43 1.20 0.00	22.37 1.24 0.00	23.35 1.19 0.00	47.15 2.56 0.00	30.84 2.00 0.00	33.86 2.23 0.00	50.47 3.44 0.00	28.96 2.16 -3.26	27.54 1.74 -6.32	24.80 1.72 -4.13	56.27 1.68 -34.91	25.95 1.74 -4.17	26.14 2.03 -1.71	21.85 1.72 0.21	22.64 1.69 0.23	22.18 1.73 -0.34	23.19 1.79 -0.20	29.34 2.20 -0.15	26.63 1.53 0.00	24.25 1.39 0.00	24.31 1.36 0.00
LOCKPORT_115KV_TB60_63_64 80432	23.24 -1.05 0.00	19.59 -0.87 0.00	20.14 -0.80 0.00	18.38 -0.84 0.00	20.23 -0.89 0.00	21.42 -0.75 0.00	42.34 -2.24 0.00	26.72 -2.12 0.00	29.09 -2.53 0.00	43.26 -3.78 0.00	21.67 -1.88 0.00	17.96 -1.52 0.00	17.34 -1.63 0.00	17.94 -1.74 0.00	18.14 -1.90 0.00	20.10 -2.29 0.00	18.38 -1.96 0.00	19.14 -2.04 0.00	18.30 -1.81 0.00	19.33 -1.86 0.00	24.11 -2.51 0.36	20.52 -2.57 2.00	20.46 -2.40 0.00	20.92 -2.03 0.00
LOCKPORT___CC1 323769	23.23 -1.06 0.00	19.59 -0.87 0.00	20.14 -0.81 0.00	18.38 -0.84 0.00	20.24 -0.89 0.00	21.42 -0.74 0.00	42.34 -2.24 0.00	26.72 -2.12 0.00	29.08 -2.54 0.00	43.25 -3.78 0.00	21.66 -1.89 0.00	17.95 -1.53 0.00	17.33 -1.64 0.00	17.95 -1.72 0.00	18.13 -1.92 0.00	20.09 -2.31 0.00	18.36 -1.97 0.00	19.12 -2.07 0.00	18.28 -1.82 0.00	19.31 -1.88 0.00	24.07 -2.53 0.39	20.34 -2.59 2.16	20.44 -2.42 0.00	20.91 -2.05 0.00
LOCKPORT___CC2 323770	23.23 -1.06 0.00	19.59 -0.87 0.00	20.14 -0.81 0.00	18.38 -0.84 0.00	20.24 -0.89 0.00	21.42 -0.74 0.00	42.34 -2.24 0.00	26.72 -2.12 0.00	29.08 -2.54 0.00	43.25 -3.78 0.00	21.66 -1.89 0.00	17.95 -1.53 0.00	17.33 -1.64 0.00	17.95 -1.72 0.00	18.13 -1.92 0.00	20.09 -2.31 0.00	18.36 -1.97 0.00	19.12 -2.07 0.00	18.28 -1.82 0.00	19.31 -1.88 0.00	24.07 -2.53 0.39	20.34 -2.59 2.16	20.44 -2.42 0.00	20.91 -2.05 0.00
LOCKPORT___CC3 323771	23.23 -1.06 0.00	19.59 -0.87 0.00	20.14 -0.81 0.00	18.38 -0.84 0.00	20.24 -0.89 0.00	21.42 -0.74 0.00	42.34 -2.24 0.00	26.72 -2.12 0.00	29.08 -2.54 0.00	43.25 -3.78 0.00	21.66 -1.89 0.00	17.95 -1.53 0.00	17.33 -1.64 0.00	17.95 -1.72 0.00	18.13 -1.92 0.00	20.09 -2.31 0.00	18.36 -1.97 0.00	19.12 -2.07 0.00	18.28 -1.82 0.00	19.31 -1.88 0.00	24.07 -2.53 0.39	20.34 -2.59 2.16	20.44 -2.42 0.00	20.91 -2.05 0.00
LONG_LAKE_PHOENIX 24014	23.66 -0.63 0.00	19.91 -0.55 0.00	20.39 -0.55 0.00	18.71 -0.52 0.00	20.59 -0.54 0.00	21.63 -0.54 0.00	43.70 -0.88 0.00	28.39 -0.45 0.00	31.12 -0.51 0.00	46.34 -0.69 0.00	23.15 -0.40 0.00	19.16 -0.32 0.00	18.54 -0.42 0.00	19.29 -0.39 0.00	19.68 -0.37 0.00	21.95 -0.45 0.00	19.77 -0.56 0.00	20.50 -0.68 0.00	19.51 -0.60 0.00	20.57 -0.62 0.00	26.18 -0.81 0.00	24.28 -0.81 0.00	22.14 -0.72 0.00	22.26 -0.69 0.00
LOVETT___3 23632	25.40 1.12 0.00	21.37 0.91 0.00	21.82 0.88 0.00	20.10 0.88 0.00	22.07 0.95 0.00	23.12 0.95 0.00	46.59 2.00 0.00	30.38 1.54 0.00	33.45 1.83 0.00	49.93 2.90 0.00	25.24 1.69 0.00	20.82 1.34 0.00	22.49 1.31 -2.21	50.37 1.29 -29.41	21.36 1.31 0.00	23.92 1.52 0.00	21.68 1.34 0.00	22.55 1.37 0.00	21.46 1.36 0.00	22.60 1.41 0.00	28.73 1.75 0.00	26.52 1.43 0.00	24.06 1.21 0.00	24.08 1.12 0.00
LOVETT___4 23642	25.40 1.12 0.00	21.37 0.91 0.00	21.82 0.88 0.00	20.10 0.88 0.00	22.07 0.95 0.00	23.12 0.95 0.00	46.59 2.00 0.00	30.38 1.54 0.00	33.45 1.83 0.00	49.93 2.90 0.00	25.24 1.69 0.00	20.82 1.34 0.00	22.49 1.31 -2.21	50.37 1.29 -29.41	21.36 1.31 0.00	23.92 1.52 0.00	21.68 1.34 0.00	22.55 1.37 0.00	21.46 1.36 0.00	22.60 1.41 0.00	28.73 1.75 0.00	26.52 1.43 0.00	24.06 1.21 0.00	24.08 1.12 0.00
LOVETT___5 23593	25.40 1.12 0.00	21.37 0.91 0.00	21.82 0.88 0.00	20.10 0.88 0.00	22.07 0.95 0.00	23.12 0.95 0.00	46.59 2.00 0.00	30.38 1.54 0.00	33.45 1.83 0.00	49.93 2.90 0.00	25.24 1.69 0.00	20.82 1.34 0.00	22.49 1.31 -2.21	50.37 1.29 -29.41	21.36 1.31 0.00	23.92 1.52 0.00	21.68 1.34 0.00	22.55 1.37 0.00	21.46 1.36 0.00	22.60 1.41 0.00	28.73 1.75 0.00	26.52 1.43 0.00	24.06 1.21 0.00	24.08 1.12 0.00
LOWER RAQUET___HYD 24057	29.93 -0.57 -6.21	26.00 -0.50 -6.04	26.50 -0.54 -6.10	24.44 -0.52 -5.74	26.26 -0.59 -5.71	27.65 -0.55 -6.03	52.17 -1.24 -8.82	34.55 -1.01 -6.72	37.46 -1.24 -7.08	54.15 -1.93 -9.05	28.61 -0.97 -6.03	24.35 -0.65 -5.53	20.12 -0.66 -1.82	19.01 -0.66 0.00	19.42 -0.63 0.00	21.61 -0.79 0.00	19.58 -0.76 0.00	20.49 -0.70 0.00	19.32 -0.79 0.00	20.44 -0.75 0.00	26.20 -0.78 0.00	24.58 -0.51 0.00	22.39 -0.47 0.00	22.67 -0.28 0.00
LOWER___HUDSON 24059	24.84 0.55 0.00	20.99 0.53 0.00	21.47 0.53 0.00	19.73 0.50 0.00	21.69 0.56 0.00	22.66 0.49 0.00	45.77 1.19 0.00	29.80 0.96 0.00	32.76 1.14 0.00	48.88 1.84 0.00	24.57 1.03 0.00	20.26 0.79 0.00	19.77 0.81 0.00	20.47 0.80 0.00	20.89 0.84 0.00	23.43 1.03 0.00	21.24 0.90 0.00	22.10 0.92 0.00	20.92 0.82 0.00	22.03 0.84 0.00	28.01 1.03 0.00	25.88 0.78 0.00	23.57 0.72 0.00	23.56 0.60 0.00
LOWVILLE_115KV_TB2 356335	25.35 -0.71 -1.79	21.45 -0.74 -1.74	21.78 -0.92 -1.75	19.99 -0.88 -1.65	21.85 -0.92 -1.64	22.99 -0.91 -1.73	45.49 -1.64 -2.55	29.74 -1.06 -1.96	32.56 -1.12 -2.06	48.68 -1.01 -2.65	24.78 -0.65 -1.88	20.74 -0.46 -1.72	18.93 -0.60 -0.57	18.95 -0.72 0.00	19.52 -0.53 0.00	21.98 -0.42 0.00	20.16 -0.18 0.00	21.08 -0.10 0.00	19.89 -0.21 0.00	21.11 -0.08 0.00	26.92 -0.06 0.00	24.76 -0.34 0.00	22.19 -0.66 0.00	22.21 -0.75 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.04 0.76 0.00	21.13 0.68 0.00	21.63 0.69 0.00	19.87 0.64 0.00	21.86 0.73 0.00	22.86 0.69 0.00	46.25 1.66 0.00	30.13 1.29 0.00	33.08 1.46 0.00	49.30 2.27 0.00	24.76 1.22 0.00	20.44 0.96 0.00	19.93 0.96 0.00	20.67 1.00 0.00	21.08 1.04 0.00	23.63 1.23 0.00	21.43 1.09 0.00	22.30 1.12 0.00	21.14 1.04 0.00	22.28 1.09 0.00	28.32 1.34 0.00	26.15 1.06 0.00	23.79 0.93 0.00	23.78 0.82 0.00
LUTHERNY_35_KV_BK2 355980	25.05 0.77 0.00	21.13 0.68 0.00	21.63 0.69 0.00	19.86 0.64 0.00	21.85 0.72 0.00	22.86 0.69 0.00	46.27 1.69 0.00	30.16 1.32 0.00	33.09 1.47 0.00	49.33 2.30 0.00	24.77 1.22 0.00	20.44 0.96 0.00	19.92 0.96 0.00	20.68 1.01 0.00	21.08 1.04 0.00	23.63 1.23 0.00	21.44 1.11 0.00	22.30 1.11 0.00	21.15 1.05 0.00	22.30 1.11 0.00	28.34 1.36 0.00	26.16 1.07 0.00	23.80 0.94 0.00	23.78 0.82 0.00

LWR___OSWEGATCHIE_HYD 23850	27.76 -0.75 -4.22	23.86 -0.70 -4.10	24.29 -0.79 -4.15	22.36 -0.76 -3.90	24.19 -0.82 -3.88	25.47 -0.79 -4.10	49.02 -1.58 -6.01	32.31 -1.11 -4.58	35.13 -1.33 -4.83	51.48 -1.73 -6.18	26.91 -0.84 -4.20	22.76 -0.57 -3.85	19.58 -0.66 -1.27	18.92 -0.76 0.00	19.37 -0.67 0.00	21.67 -0.73 0.00	19.75 -0.58 0.00	20.68 -0.50 0.00	19.51 -0.60 0.00	20.69 -0.50 0.00	26.47 -0.51 0.00	24.56 -0.53 0.00	22.19 -0.66 0.00	22.34 -0.61 0.00
LYONS_FALL_HYD 23570	25.18 -0.30 -1.19	21.27 -0.34 -1.15	21.65 -0.45 -1.17	19.89 -0.44 -1.10	21.77 -0.44 -1.09	22.89 -0.43 -1.15	45.58 -0.70 -1.70	29.71 -0.44 -1.31	32.54 -0.46 -1.38	48.57 -0.23 -1.77	24.61 -0.19 -1.25	20.50 -0.13 -1.14	19.12 -0.22 -0.38	19.38 -0.29 0.00	19.90 -0.15 0.00	22.35 -0.05 0.00	20.41 0.07 0.00	21.32 0.13 0.00	20.16 0.06 0.00	21.34 0.15 0.00	27.19 0.21 0.00	25.08 -0.01 0.00	22.61 -0.25 0.00	22.63 -0.32 0.00
MADISON___COUNTY_LFGE 323628	24.61 0.33 0.00	20.70 0.24 0.00	21.17 0.22 0.00	19.42 0.20 0.00	21.37 0.25 0.00	22.47 0.31 0.00	45.31 0.73 0.00	29.30 0.46 0.00	32.07 0.45 0.00	47.88 0.85 0.00	23.99 0.44 0.00	19.79 0.31 0.00	19.24 0.27 0.00	19.91 0.23 0.00	20.37 0.32 0.00	22.82 0.42 0.00	20.73 0.39 0.00	21.65 0.47 0.00	20.56 0.45 0.00	21.66 0.47 0.00	27.57 0.58 0.00	25.52 0.42 0.00	23.17 0.31 0.00	23.21 0.26 0.00
MALONE___115KV_TB1 356076	51.24 -0.65 -27.60	46.75 -0.53 -26.82	47.49 -0.56 -27.11	44.17 -0.54 -25.48	45.91 -0.60 -25.38	48.39 -0.57 -26.79	82.55 -1.19 -39.16	57.75 -0.87 -29.78	62.01 -1.01 -31.40	85.36 -1.76 -40.09	49.05 -0.98 -26.48	43.01 -0.73 -24.25	26.34 -0.61 -7.99	19.35 -0.32 0.00	19.85 -0.20 0.00	22.10 -0.29 0.00	20.05 -0.28 0.00	20.98 -0.20 0.00	19.52 -0.58 0.00	20.75 -0.45 0.00	26.88 -0.11 0.00	25.24 0.14 0.00	22.85 -0.01 0.00	23.12 0.17 0.00
MAPLEWOD_115KV_TB3 80458	24.81 0.53 0.00	20.93 0.47 0.00	21.40 0.46 0.00	19.67 0.44 0.00	21.62 0.49 0.00	22.64 0.47 0.00	45.74 1.16 0.00	29.77 0.92 0.00	32.71 1.09 0.00	48.79 1.76 0.00	24.55 1.00 0.00	20.28 0.81 0.00	19.76 0.80 0.00	20.50 0.83 0.00	20.89 0.84 0.00	23.41 1.01 0.00	21.22 0.88 0.00	22.06 0.88 0.00	20.94 0.84 0.00	22.06 0.86 0.00	28.05 1.07 0.00	25.90 0.80 0.00	23.55 0.70 0.00	23.55 0.59 0.00
MAPLE_RIDGE_WT_1 323574	23.45 -0.83 0.00	19.76 -0.70 0.00	20.25 -0.70 0.00	18.59 -0.63 0.00	20.44 -0.68 0.00	21.43 -0.74 0.00	43.12 -1.46 0.00	27.91 -0.93 0.00	30.67 -0.95 0.00	45.66 -1.37 0.00	22.75 -0.80 0.00	18.92 -0.56 0.00	18.49 -0.47 0.00	19.23 -0.44 0.00	19.68 -0.37 0.00	22.07 -0.33 0.00	20.09 -0.25 0.00	20.99 -0.19 0.00	19.86 -0.24 0.00	20.87 -0.32 0.00	26.52 -0.47 0.00	24.67 -0.42 0.00	22.42 -0.44 0.00	22.47 -0.49 0.00
MAPLE_RIDGE_WT_2 323611	23.45 -0.83 0.00	19.76 -0.70 0.00	20.25 -0.70 0.00	18.59 -0.63 0.00	20.44 -0.68 0.00	21.43 -0.74 0.00	43.12 -1.46 0.00	27.91 -0.93 0.00	30.67 -0.95 0.00	45.66 -1.37 0.00	22.75 -0.80 0.00	18.92 -0.56 0.00	18.49 -0.47 0.00	19.23 -0.44 0.00	19.68 -0.37 0.00	22.07 -0.33 0.00	20.09 -0.25 0.00	20.99 -0.19 0.00	19.86 -0.24 0.00	20.87 -0.32 0.00	26.52 -0.47 0.00	24.67 -0.42 0.00	22.42 -0.44 0.00	22.47 -0.49 0.00
MARBLE_RIVER_WT_PWR 323696	-21.69 -1.20 44.78	-23.78 -0.73 43.51	-23.78 -0.75 43.97	-22.86 -0.75 41.34	-21.00 -0.95 41.17	-22.16 -0.87 43.45	-21.00 -2.07 63.51	-21.00 -1.50 48.34	-21.00 -1.52 51.10	-21.00 -2.94 65.09	-21.00 -1.72 42.82	-21.00 -1.26 39.22	4.82 -1.22 12.92	19.01 -0.67 0.00	19.66 -0.39 0.00	22.14 -0.26 0.00	19.89 -0.45 0.00	20.82 -0.36 0.00	18.88 -1.23 0.00	20.19 -1.00 0.00	26.91 -0.07 0.00	25.43 0.33 0.00	22.82 -0.04 0.00	23.25 0.30 0.00
MARSHVLE_115KV_TB1 80742	25.24 0.95 0.00	21.23 0.77 0.00	21.72 0.78 0.00	19.96 0.73 0.00	21.93 0.80 0.00	23.13 0.96 0.00	46.47 1.88 0.00	29.98 1.14 0.00	32.73 1.11 0.00	48.41 1.38 0.00	24.30 0.75 0.00	20.07 0.60 0.00	19.60 0.63 0.00	20.35 0.67 0.00	20.84 0.80 0.00	23.28 0.88 0.00	21.11 0.77 0.00	22.08 0.90 0.00	20.89 0.79 0.00	22.08 0.89 0.00	28.11 1.13 0.00	26.23 1.14 0.00	23.87 1.01 0.00	24.01 1.06 0.00
MARSH_HILL_WT_PWR 323713	22.35 -1.93 0.00	18.89 -1.57 0.00	19.39 -1.55 0.00	17.85 -1.38 0.00	20.04 -1.09 0.00	21.52 -0.64 0.00	42.82 -1.76 0.00	27.09 -1.75 0.00	29.02 -2.60 0.00	42.82 -4.21 0.00	21.42 -2.13 0.00	17.62 -1.86 0.00	17.12 -1.85 0.00	17.72 -1.95 0.00	17.96 -2.08 0.00	20.04 -2.36 0.00	18.22 -2.12 0.00	19.04 -2.14 0.00	18.24 -1.87 0.00	19.28 -1.91 0.00	26.14 -2.48 -1.63	31.61 -2.61 -9.13	20.31 -2.56 0.00	20.47 -2.48 0.00
MCINTYRE_115KV_TB2 80467	29.32 0.17 -4.86	25.31 0.13 -4.72	25.83 0.11 -4.77	23.79 0.07 -4.49	25.67 0.08 -4.47	27.06 0.18 -4.72	51.81 0.33 -6.90	34.13 0.03 -5.26	36.96 -0.20 -5.54	53.57 -0.54 -7.08	27.88 -0.39 -4.73	23.65 -0.16 -4.33	20.17 -0.22 -1.43	19.42 -0.25 0.00	19.80 -0.25 0.00	22.09 -0.31 0.00	20.04 -0.29 0.00	21.02 -0.16 0.00	19.92 -0.18 0.00	21.07 -0.12 0.00	26.98 -0.01 0.00	25.26 0.17 0.00	22.99 0.13 0.00	23.23 0.27 0.00
MECO____69_KV_BK1 80468	26.20 1.91 0.00	22.02 1.56 0.00	22.51 1.57 0.00	20.70 1.47 0.00	22.79 1.66 0.00	24.04 1.88 0.00	48.57 3.99 0.00	31.63 2.79 0.00	34.40 2.78 0.00	50.46 3.42 0.00	25.35 1.80 0.00	20.84 1.36 0.00	20.44 1.47 0.00	21.29 1.62 0.00	21.99 1.95 0.00	24.72 2.32 0.00	22.45 2.11 0.00	23.42 2.24 0.00	22.15 2.05 0.00	23.47 2.28 0.00	29.82 2.84 0.00	27.60 2.51 0.00	25.00 2.14 0.00	25.02 2.06 0.00
MENANDS___115KV_TB5 355628	24.74 0.45 0.00	20.87 0.41 0.00	21.34 0.40 0.00	19.61 0.39 0.00	21.55 0.43 0.00	22.57 0.40 0.00	45.60 1.02 0.00	29.66 0.82 0.00	32.61 0.99 0.00	48.64 1.61 0.00	24.48 0.93 0.00	20.23 0.75 0.00	19.71 0.75 0.00	20.45 0.77 0.00	20.83 0.78 0.00	23.34 0.94 0.00	21.15 0.82 0.00	22.00 0.81 0.00	20.88 0.78 0.00	21.99 0.79 0.00	27.96 0.98 0.00	25.81 0.72 0.00	23.47 0.61 0.00	23.47 0.52 0.00
MG INDUSTRY___DRP 24185	24.73 0.45 0.00	20.87 0.41 0.00	21.36 0.41 0.00	19.62 0.39 0.00	21.56 0.43 0.00	22.59 0.42 0.00	45.59 1.00 0.00	29.60 0.75 0.00	32.50 0.88 0.00	48.42 1.39 0.00	24.34 0.79 0.00	20.13 0.65 0.00	19.55 0.59 0.00	20.32 0.65 0.00	20.73 0.69 0.00	23.24 0.83 0.00	21.05 0.72 0.00	21.86 0.68 0.00	20.79 0.68 0.00	21.92 0.73 0.00	27.90 0.91 0.00	25.77 0.68 0.00	23.45 0.59 0.00	23.47 0.51 0.00
MID___OSWEGATCHIE_HYD 23849	27.76 -0.75 -4.22	23.86 -0.70 -4.10	24.29 -0.79 -4.15	22.36 -0.76 -3.90	24.19 -0.82 -3.88	25.47 -0.79 -4.10	49.02 -1.58 -6.01	32.31 -1.11 -4.58	35.13 -1.33 -4.83	51.48 -1.73 -6.18	26.91 -0.84 -4.20	22.76 -0.57 -3.85	19.58 -0.66 -1.27	18.92 -0.76 0.00	19.37 -0.67 0.00	21.67 -0.73 0.00	19.75 -0.58 0.00	20.68 -0.50 0.00	19.51 -0.60 0.00	20.69 -0.50 0.00	26.47 -0.51 0.00	24.56 -0.53 0.00	22.19 -0.66 0.00	22.34 -0.61 0.00

MID___RAQUETTE_HYD 23851	29.93 -0.56 -6.21	26.00 -0.49 -6.04	26.51 -0.54 -6.10	24.44 -0.52 -5.74	26.26 -0.58 -5.71	27.65 -0.55 -6.03	52.19 -1.22 -8.82	34.55 -1.00 -6.72	37.47 -1.23 -7.08	54.16 -1.92 -9.05	28.62 -0.97 -6.03	24.36 -0.65 -5.53	20.12 -0.66 -1.82	19.01 -0.66 0.00	19.42 -0.63 0.00	21.61 -0.79 0.00	19.58 -0.76 0.00	20.49 -0.70 0.00	19.32 -0.79 0.00	20.44 -0.75 0.00	26.20 -0.78 0.00	24.59 -0.51 0.00	22.39 -0.47 0.00	22.67 -0.28 0.00
MILLIKEN___1 23584	24.32 0.04 0.00	20.46 0.01 0.00	20.96 0.02 0.00	19.23 0.00 0.00	21.18 0.05 0.00	22.30 0.13 0.00	44.89 0.31 0.00	28.91 0.07 0.00	31.64 0.02 0.00	47.07 0.04 0.00	23.55 0.01 0.00	19.38 -0.10 0.00	18.85 -0.11 0.00	19.59 -0.08 0.00	19.94 -0.11 0.00	22.25 -0.15 0.00	20.23 -0.10 0.00	21.09 -0.09 0.00	20.12 0.02 0.00	21.22 0.03 0.00	27.12 0.02 -0.12	25.67 -0.08 -0.66	22.73 -0.13 0.00	22.82 -0.13 0.00
MILLIKEN___2 23585	24.32 0.04 0.00	20.46 0.01 0.00	20.96 0.02 0.00	19.23 0.00 0.00	21.18 0.05 0.00	22.30 0.13 0.00	44.89 0.31 0.00	28.91 0.07 0.00	31.64 0.02 0.00	47.07 0.04 0.00	23.55 0.01 0.00	19.38 -0.10 0.00	18.85 -0.11 0.00	19.59 -0.08 0.00	19.94 -0.11 0.00	22.25 -0.15 0.00	20.23 -0.10 0.00	21.09 -0.09 0.00	20.12 0.02 0.00	21.22 0.03 0.00	27.12 0.02 -0.12	25.67 -0.08 -0.66	22.73 -0.13 0.00	22.82 -0.13 0.00
MILLIKEN___DIESEL 23629	24.32 0.04 0.00	20.46 0.01 0.00	20.96 0.02 0.00	19.23 0.00 0.00	21.18 0.05 0.00	22.30 0.13 0.00	44.89 0.31 0.00	28.91 0.07 0.00	31.64 0.02 0.00	47.07 0.04 0.00	23.55 0.01 0.00	19.38 -0.10 0.00	18.85 -0.11 0.00	19.59 -0.08 0.00	19.94 -0.11 0.00	22.25 -0.15 0.00	20.23 -0.10 0.00	21.09 -0.09 0.00	20.12 0.02 0.00	21.22 0.03 0.00	27.12 0.02 -0.12	25.67 -0.08 -0.66	22.73 -0.13 0.00	22.82 -0.13 0.00
MILLSEAT___LFGE 323607	23.62 -0.66 0.00	19.91 -0.55 0.00	20.45 -0.49 0.00	18.68 -0.55 0.00	20.57 -0.56 0.00	21.79 -0.38 0.00	43.18 -1.41 0.00	27.36 -1.48 0.00	29.83 -1.79 0.00	44.42 -2.61 0.00	22.21 -1.34 0.00	18.37 -1.11 0.00	17.72 -1.24 0.00	18.36 -1.32 0.00	18.55 -1.49 0.00	20.58 -1.82 0.00	18.83 -1.51 0.00	19.62 -1.56 0.00	18.76 -1.34 0.00	19.81 -1.38 0.00	24.80 -1.88 0.30	21.39 -1.99 1.71	20.96 -1.89 0.00	21.39 -1.56 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.50 1.22 0.00	21.47 1.01 0.00	21.92 0.97 0.00	20.19 0.97 0.00	22.17 1.04 0.00	23.22 1.05 0.00	46.82 2.23 0.00	30.56 1.72 0.00	33.66 2.04 0.00	50.21 3.18 0.00	25.41 1.86 0.00	20.96 1.49 0.00	22.53 1.47 -2.10	49.12 1.45 -28.00	21.62 1.46 -0.11	24.26 1.69 -0.17	22.03 1.48 -0.21	22.83 1.51 -0.14	21.85 1.49 -0.26	22.89 1.54 -0.16	29.01 1.91 -0.12	26.65 1.55 0.00	24.17 1.31 0.00	24.18 1.23 0.00
MILLWOOD_13_KV_LOAD 356217	25.55 1.27 0.00	21.51 1.06 0.00	21.96 1.02 0.00	20.23 1.00 0.00	22.21 1.09 0.00	23.26 1.09 0.00	46.91 2.32 0.00	30.63 1.79 0.00	33.74 2.12 0.00	50.33 3.30 0.00	25.47 1.92 0.00	21.01 1.53 0.00	22.57 1.51 -2.10	49.17 1.50 -28.00	21.68 1.52 -0.11	24.31 1.74 -0.17	22.07 1.53 -0.21	22.88 1.56 -0.14	21.90 1.53 -0.26	22.94 1.59 -0.16	29.08 1.97 -0.12	26.70 1.61 0.00	24.22 1.36 0.00	24.24 1.28 0.00
MODEL_CITY_ENERGY 24167	23.03 -1.26 0.00	19.43 -1.03 0.00	19.97 -0.97 0.00	18.22 -1.01 0.00	20.06 -1.07 0.00	21.23 -0.94 0.00	41.91 -2.67 0.00	26.40 -2.45 0.00	28.72 -2.91 0.00	42.70 -4.33 0.00	21.41 -2.14 0.00	17.76 -1.72 0.00	17.14 -1.82 0.00	17.74 -1.93 0.00	17.94 -2.11 0.00	19.86 -2.54 0.00	18.16 -2.18 0.00	18.91 -2.28 0.00	18.08 -2.02 0.00	19.09 -2.10 0.00	23.79 -2.82 0.38	20.15 -2.83 2.12	20.21 -2.64 0.00	20.70 -2.26 0.00
MODERN_LFGE___ 323580	23.03 -1.26 0.00	19.43 -1.03 0.00	19.97 -0.97 0.00	18.22 -1.01 0.00	20.06 -1.07 0.00	21.23 -0.94 0.00	41.91 -2.67 0.00	26.40 -2.45 0.00	28.72 -2.91 0.00	42.70 -4.33 0.00	21.41 -2.14 0.00	17.76 -1.72 0.00	17.14 -1.82 0.00	17.74 -1.93 0.00	17.94 -2.11 0.00	19.86 -2.54 0.00	18.16 -2.18 0.00	18.91 -2.28 0.00	18.08 -2.02 0.00	19.09 -2.10 0.00	23.79 -2.82 0.38	20.15 -2.83 2.12	20.21 -2.64 0.00	20.70 -2.26 0.00
MOHAWK_PAPER___DRP 24187	24.81 0.53 0.00	20.93 0.47 0.00	21.40 0.46 0.00	19.67 0.44 0.00	21.62 0.49 0.00	22.64 0.47 0.00	45.74 1.16 0.00	29.77 0.92 0.00	32.71 1.09 0.00	48.79 1.76 0.00	24.55 1.00 0.00	20.28 0.81 0.00	19.76 0.80 0.00	20.50 0.83 0.00	20.89 0.84 0.00	23.41 1.01 0.00	21.22 0.88 0.00	22.06 0.88 0.00	20.94 0.84 0.00	22.06 0.86 0.00	28.05 1.07 0.00	25.90 0.80 0.00	23.55 0.70 0.00	23.55 0.59 0.00
MOHICAN___35_KV_115KV_LD 80490	24.88 0.60 0.00	21.06 0.60 0.00	21.55 0.61 0.00	19.79 0.57 0.00	21.81 0.68 0.00	22.73 0.56 0.00	46.16 1.58 0.00	30.21 1.37 0.00	33.18 1.56 0.00	49.34 2.31 0.00	24.78 1.23 0.00	20.43 0.95 0.00	19.96 0.99 0.00	20.71 1.04 0.00	21.09 1.04 0.00	23.66 1.27 0.00	21.45 1.11 0.00	22.36 1.19 0.00	21.20 1.10 0.00	22.33 1.14 0.00	28.36 1.38 0.00	26.14 1.05 0.00	23.81 0.95 0.00	23.75 0.80 0.00
MONGAUP___HYD 23641	25.26 0.98 0.00	21.25 0.79 0.00	21.71 0.77 0.00	19.97 0.75 0.00	21.94 0.81 0.00	23.00 0.84 0.00	46.40 1.82 0.00	30.19 1.35 0.00	33.17 1.54 0.00	49.40 2.37 0.00	24.97 1.42 0.00	20.63 1.15 0.00	18.38 1.11 1.69	-1.71 1.17 22.55	21.23 1.18 0.00	23.50 1.10 0.00	21.47 1.14 0.00	22.24 1.06 0.00	21.27 1.16 0.00	22.51 1.31 0.00	28.67 1.69 0.00	26.39 1.29 0.00	23.93 1.07 0.00	23.93 0.97 0.00
MONTAUK___DIESEL 23721	26.73 2.44 0.00	22.56 2.10 0.00	23.05 2.11 0.00	21.40 2.18 0.00	23.35 2.23 0.00	24.31 2.14 0.00	49.30 4.72 0.00	32.27 3.43 0.00	35.25 3.62 0.00	52.55 5.52 0.00	30.15 3.34 -3.26	28.54 2.72 -6.34	25.74 2.56 -4.22	57.61 2.66 -35.27	27.14 2.65 -4.44	27.28 3.16 -1.72	22.37 2.24 0.21	23.09 2.14 0.23	22.87 2.42 -0.35	23.90 2.50 -0.21	30.21 3.06 -0.17	27.12 2.03 0.00	24.59 1.73 0.00	24.70 1.74 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.00 -0.28 0.00	20.01 -0.45 0.00	20.69 -0.25 0.00	18.79 -0.43 0.00	20.62 -0.51 0.00	21.86 -0.31 0.00	43.23 -1.35 0.00	27.47 -1.37 0.00	30.02 -1.61 0.00	44.56 -2.48 0.00	22.11 -1.44 0.00	18.11 -1.37 0.00	17.61 -1.35 0.00	18.31 -1.36 0.00	18.45 -1.60 0.00	20.46 -1.94 0.00	18.65 -1.68 0.00	19.35 -1.83 0.00	18.55 -1.55 0.00	19.61 -1.58 0.00	24.54 -2.08 0.36	20.93 -2.15 2.02	20.76 -2.09 0.00	21.04 -1.91 0.00
MORTIMER_115KV_TB3 55949	23.62 -0.66 0.00	19.89 -0.57 0.00	20.40 -0.54 0.00	18.67 -0.56 0.00	20.54 -0.59 0.00	21.69 -0.47 0.00	43.29 -1.29 0.00	27.68 -1.16 0.00	30.24 -1.38 0.00	45.01 -2.02 0.00	22.51 -1.04 0.00	18.61 -0.87 0.00	18.03 -0.93 0.00	18.70 -0.97 0.00	18.94 -1.10 0.00	21.07 -1.33 0.00	19.23 -1.10 0.00	20.03 -1.15 0.00	19.10 -1.00 0.00	20.17 -1.02 0.00	25.60 -1.39 0.00	23.59 -1.51 0.00	21.49 -1.37 0.00	21.79 -1.17 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.68 1.39 0.00	21.60 1.15 0.00	22.04 1.10 0.00	20.32 1.09 0.00	22.32 1.20 0.00	23.38 1.21 0.00	47.11 2.53 0.00	30.77 1.93 0.00	33.89 2.27 0.00	50.56 3.53 0.00	25.61 2.07 0.00	21.13 1.65 0.00	22.44 1.63 -1.85	44.13 1.61 -22.85	19.75 1.64 1.94	21.36 1.89 2.93	18.46 1.64 3.51	20.50 1.67 2.35	17.40 1.65 4.35	20.24 1.70 2.66	27.04 2.11 2.05	26.81 1.72 0.00	24.31 1.45 0.00	24.33 1.37 0.00
MUNSVILLE_WIND_PWR 323609	24.66 0.37 0.00	20.71 0.25 0.00	21.25 0.31 0.00	19.52 0.30 0.00	21.56 0.43 0.00	22.72 0.55 0.00	46.03 1.45 0.00	29.70 0.86 0.00	32.37 0.74 0.00	48.42 1.39 0.00	24.18 0.63 0.00	19.81 0.33 0.00	19.51 0.54 0.00	20.12 0.45 0.00	20.59 0.54 0.00	22.92 0.52 0.00	20.92 0.59 0.00	21.88 0.70 0.00	21.00 0.89 0.00	22.01 0.82 0.00	28.18 1.11 -0.09	26.44 0.86 -0.48	23.39 0.53 0.00	23.41 0.46 0.00
N SALMON___HYD 24042	51.22 -0.67 -27.60	46.73 -0.55 -26.82	47.47 -0.58 -27.11	44.16 -0.55 -25.48	45.90 -0.61 -25.38	48.37 -0.58 -26.79	82.52 -1.23 -39.16	57.75 -0.87 -29.78	62.00 -1.02 -31.40	85.35 -1.77 -40.09	49.04 -1.00 -26.48	43.01 -0.73 -24.25	26.34 -0.61 -7.99	19.35 -0.33 0.00	19.85 -0.20 0.00	22.10 -0.29 0.00	20.05 -0.28 0.00	20.98 -0.20 0.00	19.52 -0.58 0.00	20.74 -0.45 0.00	26.88 -0.11 0.00	25.23 0.14 0.00	22.85 -0.01 0.00	23.12 0.17 0.00
N.AKRON___115KV_KNAPP 355671	23.61 -0.68 0.00	19.89 -0.57 0.00	20.44 -0.50 0.00	18.66 -0.56 0.00	20.56 -0.57 0.00	21.76 -0.40 0.00	43.15 -1.43 0.00	27.34 -1.50 0.00	29.80 -1.82 0.00	44.37 -2.66 0.00	22.20 -1.35 0.00	18.35 -1.13 0.00	17.72 -1.25 0.00	18.34 -1.34 0.00	18.55 -1.50 0.00	20.58 -1.83 0.00	18.82 -1.52 0.00	19.60 -1.58 0.00	18.74 -1.36 0.00	19.79 -1.40 0.00	24.76 -1.91 0.32	21.30 -2.03 1.77	20.95 -1.91 0.00	21.38 -1.57 0.00
N.BELMOR_69_KV_BK1 55787	25.86 1.58 0.00	21.80 1.34 0.00	22.24 1.30 0.00	20.55 1.32 0.00	22.50 1.38 0.00	23.52 1.36 0.00	47.49 2.90 0.00	31.09 2.24 0.00	34.13 2.51 0.00	50.90 3.86 0.00	29.17 2.34 -3.28	27.74 1.88 -6.38	25.61 1.84 -4.81	58.90 1.81 -37.41	28.03 1.87 -6.12	26.27 2.17 -1.70	21.99 1.86 0.21	22.79 1.84 0.23	22.33 1.89 -0.34	23.36 1.97 -0.20	29.58 2.44 -0.15	26.85 1.76 0.00	24.44 1.58 0.00	24.49 1.53 0.00
N.E_GEN_SANDY PD 24062	24.67 0.78 0.39	21.21 0.73 -0.02	21.65 0.70 0.00	19.93 0.70 0.00	21.89 0.77 0.00	22.82 0.66 0.00	46.08 1.49 0.00	30.10 1.26 0.00	33.20 1.57 0.00	49.57 2.54 0.00	23.93 1.46 1.08	20.60 1.12 0.00	20.87 1.14 -0.77	30.97 1.11 -10.20	21.22 1.17 0.00	23.77 1.37 0.00	21.54 1.20 0.00	22.41 1.23 0.00	21.22 1.12 0.00	22.32 1.13 0.00	28.39 1.40 0.00	26.19 1.10 0.00	24.04 0.99 -0.19	23.66 0.86 0.16
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.44 1.16 0.00	21.40 0.94 0.00	21.85 0.91 0.00	20.14 0.91 0.00	22.10 0.98 0.00	23.15 0.98 0.00	46.66 2.08 0.00	30.42 1.58 0.00	33.50 1.87 0.00	50.01 2.97 0.00	25.28 1.73 0.00	20.85 1.37 0.00	21.76 1.34 -1.45	40.32 1.32 -19.33	21.39 1.35 0.00	23.96 1.56 0.00	21.72 1.38 0.00	22.59 1.41 0.00	21.49 1.39 0.00	22.64 1.45 0.00	28.78 1.80 0.00	26.57 1.48 0.00	24.10 1.25 0.00	24.11 1.16 0.00
N.QUEENS_27_KV_LOAD 356247	25.89 1.60 0.00	21.76 1.30 0.00	22.19 1.25 0.00	20.46 1.24 0.00	22.48 1.36 0.00	23.56 1.40 0.00	47.48 2.89 0.00	31.03 2.19 0.00	34.21 2.58 0.00	51.03 4.00 0.00	25.86 2.31 0.00	21.32 1.84 0.00	22.64 1.81 -1.86	52.18 1.65 -30.85	28.35 1.67 -6.63	34.29 1.86 -10.03	33.87 1.59 -11.95	30.89 1.71 -8.00	36.52 1.62 -14.80	31.92 1.68 -9.04	36.03 2.08 -6.96	27.03 1.93 0.00	24.49 1.63 0.00	24.52 1.56 0.00
N.TROY___115KV_TB1 355778	24.84 0.55 0.00	20.98 0.53 0.00	21.47 0.53 0.00	19.73 0.50 0.00	21.69 0.56 0.00	22.65 0.48 0.00	45.76 1.18 0.00	29.80 0.96 0.00	32.76 1.14 0.00	48.88 1.84 0.00	24.57 1.02 0.00	20.26 0.79 0.00	19.77 0.80 0.00	20.47 0.80 0.00	20.89 0.84 0.00	23.42 1.03 0.00	21.24 0.90 0.00	22.10 0.92 0.00	20.93 0.82 0.00	22.03 0.84 0.00	28.01 1.03 0.00	25.88 0.79 0.00	23.57 0.72 0.00	23.56 0.60 0.00
NARROWS_GT1_1 24228	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
NARROWS_GT1_2 24229	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
NARROWS_GT1_3 24230	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
NARROWS_GT1_4 24231	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
NARROWS_GT1_5 24232	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
NARROWS_GT1_6 24233	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00

NARROWS_GT1_7 24234	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
NARROWS_GT1_8 24235	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
NARROWS_GT2_1 24236	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
NARROWS_GT2_2 24237	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
NARROWS_GT2_3 24238	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
NARROWS_GT2_4 24239	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
NARROWS_GT2_5 24240	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
NARROWS_GT2_6 24241	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
NARROWS_GT2_7 24242	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
NARROWS_GT2_8 24243	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.01 0.73 0.00	21.08 0.63 0.00	21.58 0.64 0.00	19.81 0.58 0.00	21.79 0.66 0.00	22.84 0.68 0.00	46.25 1.66 0.00	30.08 1.24 0.00	33.01 1.39 0.00	49.22 2.19 0.00	24.70 1.15 0.00	20.45 0.97 0.00	19.86 0.90 0.00	20.67 1.00 0.00	21.10 1.06 0.00	23.68 1.28 0.00	21.43 1.10 0.00	22.22 1.05 0.00	21.16 1.06 0.00	22.36 1.17 0.00	28.44 1.45 0.00	26.22 1.13 0.00	23.83 0.97 0.00	23.79 0.84 0.00
NCHELSEA_115KV_TR2 355582	25.71 1.43 0.00	21.64 1.18 0.00	22.10 1.16 0.00	20.35 1.12 0.00	22.35 1.22 0.00	23.43 1.26 0.00	47.25 2.67 0.00	30.84 2.00 0.00	33.95 2.32 0.00	50.65 3.62 0.00	25.60 2.05 0.00	21.13 1.65 0.00	20.58 1.62 0.00	21.29 1.62 0.00	21.68 1.63 0.00	24.22 1.82 0.00	21.96 1.62 0.00	22.85 1.67 0.00	21.74 1.64 0.00	22.92 1.73 0.00	29.15 2.16 0.00	26.88 1.79 0.00	24.37 1.52 0.00	24.37 1.42 0.00
NEG CAPITAL___MECHNVIL 23645	25.04 0.75 0.00	21.13 0.68 0.00	21.63 0.69 0.00	19.87 0.64 0.00	21.85 0.72 0.00	22.85 0.69 0.00	46.25 1.66 0.00	30.13 1.29 0.00	33.09 1.46 0.00	49.31 2.28 0.00	24.78 1.23 0.00	20.45 0.97 0.00	19.94 0.98 0.00	20.68 1.00 0.00	21.10 1.05 0.00	23.64 1.24 0.00	21.45 1.11 0.00	22.32 1.14 0.00	21.15 1.05 0.00	22.29 1.10 0.00	28.33 1.35 0.00	26.16 1.07 0.00	23.80 0.94 0.00	23.78 0.82 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.27 -1.02 0.00	19.59 -0.86 0.00	20.09 -0.85 0.00	18.39 -0.84 0.00	20.25 -0.87 0.00	21.37 -0.80 0.00	42.73 -1.85 0.00	27.42 -1.43 0.00	29.99 -1.64 0.00	44.63 -2.40 0.00	22.31 -1.24 0.00	18.44 -1.04 0.00	17.86 -1.10 0.00	18.56 -1.11 0.00	18.81 -1.23 0.00	20.93 -1.47 0.00	19.09 -1.25 0.00	19.90 -1.28 0.00	18.98 -1.13 0.00	20.02 -1.17 0.00	25.42 -1.56 0.00	23.45 -1.65 0.00	21.35 -1.51 0.00	21.59 -1.36 0.00
NEG CENTRAL___DRP 24199	23.92 -0.37 0.00	20.13 -0.33 0.00	20.62 -0.32 0.00	18.92 -0.31 0.00	20.85 -0.27 0.00	22.00 -0.17 0.00	44.18 -0.40 0.00	28.41 -0.43 0.00	31.08 -0.55 0.00	46.14 -0.89 0.00	23.12 -0.43 0.00	19.04 -0.44 0.00	18.49 -0.47 0.00	19.22 -0.45 0.00	19.52 -0.52 0.00	21.77 -0.63 0.00	19.80 -0.53 0.00	20.64 -0.54 0.00	19.69 -0.41 0.00	20.78 -0.41 0.00	26.57 -0.57 -0.16	25.30 -0.67 -0.88	22.23 -0.63 0.00	22.35 -0.61 0.00

NEG CENTRAL___INDECK 23768	23.95 -0.33 0.00	20.17 -0.29 0.00	20.69 -0.25 0.00	18.95 -0.27 0.00	20.99 -0.13 0.00	22.31 0.15 0.00	44.66 0.08 0.00	28.49 -0.35 0.00	30.91 -0.71 0.00	45.88 -1.15 0.00	22.65 -0.90 0.00	18.65 -0.84 0.00	18.07 -0.89 0.00	18.78 -0.89 0.00	18.97 -1.08 0.00	21.11 -1.29 0.00	19.27 -1.07 0.00	20.13 -1.05 0.00	19.42 -0.69 0.00	20.61 -0.59 0.00	27.87 -0.79 -1.67	33.42 -1.04 -9.36	21.80 -1.06 0.00	22.04 -0.92 0.00
NEG CENTRAL___SENECA 23627	23.92 -0.36 0.00	20.13 -0.33 0.00	20.63 -0.31 0.00	18.91 -0.31 0.00	20.88 -0.24 0.00	22.07 -0.10 0.00	44.30 -0.28 0.00	28.46 -0.38 0.00	31.12 -0.50 0.00	46.13 -0.90 0.00	23.13 -0.42 0.00	19.00 -0.48 0.00	18.44 -0.52 0.00	19.19 -0.48 0.00	19.48 -0.57 0.00	21.72 -0.68 0.00	19.76 -0.58 0.00	20.60 -0.58 0.00	19.68 -0.42 0.00	20.77 -0.42 0.00	26.64 -0.59 -0.25	25.78 -0.73 -1.41	22.15 -0.71 0.00	22.27 -0.68 0.00
NEG CENTRAL___STATE_STREET 24147	24.09 -0.19 0.00	20.28 -0.18 0.00	20.77 -0.17 0.00	19.05 -0.17 0.00	20.98 -0.15 0.00	22.09 -0.08 0.00	44.38 -0.20 0.00	28.56 -0.28 0.00	31.27 -0.35 0.00	46.50 -0.53 0.00	23.29 -0.26 0.00	19.21 -0.27 0.00	18.66 -0.30 0.00	19.39 -0.28 0.00	19.71 -0.33 0.00	22.00 -0.41 0.00	20.00 -0.33 0.00	20.85 -0.34 0.00	19.87 -0.24 0.00	20.94 -0.25 0.00	26.63 -0.35 0.00	24.68 -0.42 0.00	22.48 -0.38 0.00	22.59 -0.36 0.00
NEG MILLWOOD___DRP 24198	25.74 1.46 0.00	21.66 1.21 0.00	22.11 1.17 0.00	20.36 1.14 0.00	22.37 1.24 0.00	23.44 1.27 0.00	47.30 2.72 0.00	30.90 2.05 0.00	34.03 2.41 0.00	50.77 3.74 0.00	25.67 2.12 0.00	21.17 1.69 0.00	21.12 1.66 -0.50	28.03 1.67 -6.69	21.73 1.68 0.00	24.30 1.89 0.00	22.01 1.68 0.00	22.90 1.72 0.00	21.81 1.70 0.00	22.97 1.78 0.00	29.20 2.22 0.00	26.93 1.83 0.00	24.41 1.55 0.00	24.40 1.44 0.00
NEG NORTH_FLCN_SEA 23793	-21.41 -0.91 44.78	-23.65 -0.59 43.52	-23.65 -0.61 43.98	-22.71 -0.59 41.34	-20.77 -0.71 41.18	-21.99 -0.70 43.46	-20.42 -1.48 63.52	-20.59 -1.09 48.34	-20.65 -1.16 51.11	-20.35 -2.29 65.10	-20.58 -1.30 42.83	-20.70 -0.96 39.22	5.18 -0.86 12.92	19.32 -0.36 0.00	19.90 -0.15 0.00	22.36 -0.04 0.00	20.17 -0.16 0.00	21.09 -0.09 0.00	19.31 -0.79 0.00	20.59 -0.60 0.00	27.16 0.17 0.00	25.57 0.48 0.00	23.06 0.20 0.00	23.39 0.43 0.00
NEG NORTH_KES_CHATEGAY 23792	-23.71 -0.85 47.14	-26.04 -0.68 45.82	-26.06 -0.70 46.29	-24.96 -0.66 43.52	-22.97 -0.74 43.35	-24.31 -0.73 45.75	-23.82 -1.54 66.87	-23.13 -1.08 50.89	-23.39 -1.23 53.79	-23.60 -2.11 68.53	-22.73 -1.19 45.09	-22.70 -0.89 41.29	4.59 -0.77 13.61	19.28 -0.39 0.00	19.79 -0.26 0.00	22.08 -0.33 0.00	20.00 -0.34 0.00	20.92 -0.26 0.00	19.39 -0.72 0.00	20.63 -0.56 0.00	26.82 -0.17 0.00	25.21 0.11 0.00	22.80 -0.05 0.00	23.08 0.12 0.00
NEG NORTH___ALICE_FALLS 23915	-21.71 -0.84 45.16	-24.01 -0.58 43.88	-24.01 -0.61 44.34	-23.06 -0.59 41.69	-21.09 -0.69 41.53	-22.32 -0.67 43.82	-20.88 -1.41 64.05	-20.91 -1.00 48.75	-20.99 -1.08 51.53	-20.73 -2.12 65.64	-20.84 -1.20 43.19	-20.96 -0.89 39.55	5.14 -0.80 13.03	19.35 -0.33 0.00	19.91 -0.14 0.00	22.36 -0.04 0.00	20.21 -0.13 0.00	21.13 -0.05 0.00	19.40 -0.70 0.00	20.67 -0.52 0.00	27.18 0.20 0.00	25.57 0.48 0.00	23.07 0.21 0.00	23.37 0.42 0.00
NEG NORTH___LWR_SARANAC 23913	-21.71 -0.84 45.16	-24.01 -0.58 43.88	-24.01 -0.61 44.34	-23.06 -0.59 41.69	-21.09 -0.69 41.53	-22.32 -0.67 43.82	-20.88 -1.41 64.05	-20.91 -1.00 48.75	-20.99 -1.08 51.53	-20.73 -2.12 65.64	-20.84 -1.20 43.19	-20.96 -0.89 39.55	5.14 -0.80 13.03	19.35 -0.33 0.00	19.91 -0.14 0.00	22.36 -0.04 0.00	20.21 -0.13 0.00	21.13 -0.05 0.00	19.40 -0.70 0.00	20.67 -0.52 0.00	27.18 0.20 0.00	25.57 0.48 0.00	23.07 0.21 0.00	23.37 0.42 0.00
NEG NORTH___PLATTSBURG 23628	-21.75 -0.88 45.16	-24.04 -0.61 43.88	-24.05 -0.64 44.34	-23.09 -0.63 41.69	-21.12 -0.72 41.53	-22.37 -0.72 43.82	-20.96 -1.49 64.05	-20.94 -1.04 48.75	-21.03 -1.12 51.53	-20.78 -2.17 65.64	-20.85 -1.21 43.19	-20.97 -0.90 39.55	5.14 -0.80 13.03	19.35 -0.32 0.00	19.91 -0.13 0.00	22.36 -0.04 0.00	20.21 -0.12 0.00	21.13 -0.05 0.00	19.40 -0.71 0.00	20.67 -0.52 0.00	27.18 0.20 0.00	25.57 0.48 0.00	23.07 0.21 0.00	23.37 0.42 0.00
NEG WEST_LEA_LOCKPORT 23791	23.21 -1.07 0.00	19.56 -0.90 0.00	20.12 -0.82 0.00	18.36 -0.86 0.00	20.22 -0.91 0.00	21.40 -0.77 0.00	42.31 -2.28 0.00	26.71 -2.13 0.00	29.06 -2.56 0.00	43.22 -3.81 0.00	21.65 -1.90 0.00	17.94 -1.54 0.00	17.33 -1.64 0.00	17.93 -1.74 0.00	18.13 -1.92 0.00	20.09 -2.31 0.00	18.36 -1.98 0.00	19.12 -2.07 0.00	18.28 -1.83 0.00	19.30 -1.89 0.00	24.06 -2.54 0.39	20.33 -2.60 2.16	20.43 -2.42 0.00	20.90 -2.05 0.00
NEG WEST___LANCASTR 23811	23.86 -0.42 0.00	20.08 -0.37 0.00	20.63 -0.31 0.00	18.87 -0.36 0.00	20.79 -0.34 0.00	21.97 -0.20 0.00	43.73 -0.85 0.00	27.79 -1.05 0.00	30.29 -1.33 0.00	45.07 -1.96 0.00	22.52 -1.02 0.00	18.61 -0.87 0.00	18.06 -0.91 0.00	18.76 -0.92 0.00	18.92 -1.13 0.00	21.04 -1.36 0.00	19.15 -1.18 0.00	19.91 -1.27 0.00	19.05 -1.06 0.00	20.12 -1.07 0.00	25.13 -1.46 0.39	21.37 -1.53 2.20	21.35 -1.51 0.00	21.70 -1.25 0.00
NEG_PENN_ALLEGHNY 23528	24.22 -0.06 0.00	20.39 -0.07 0.00	20.88 -0.06 0.00	19.17 -0.06 0.00	21.11 -0.02 0.00	22.22 0.05 0.00	44.77 0.19 0.00	28.80 -0.03 0.00	31.60 -0.03 0.00	47.03 0.00 0.00	23.60 0.05 0.00	19.46 -0.02 0.00	18.96 0.00 0.00	19.71 0.03 0.00	19.98 -0.07 0.00	22.31 -0.09 0.00	20.24 -0.10 0.00	21.06 -0.12 0.00	20.09 -0.02 0.00	21.19 0.00 0.00	26.96 -0.03 0.00	24.98 -0.12 0.00	22.68 -0.17 0.00	22.75 -0.20 0.00
NEG___GEN_MONROE 24207	23.77 -0.52 0.00	20.01 -0.44 0.00	20.54 -0.40 0.00	18.78 -0.44 0.00	20.68 -0.45 0.00	21.85 -0.32 0.00	43.56 -1.02 0.00	27.82 -1.02 0.00	30.38 -1.24 0.00	45.24 -1.79 0.00	22.61 -0.93 0.00	18.68 -0.80 0.00	18.09 -0.87 0.00	18.75 -0.92 0.00	18.99 -1.06 0.00	21.11 -1.29 0.00	19.30 -1.03 0.00	20.11 -1.07 0.00	19.18 -0.92 0.00	20.25 -0.94 0.00	25.64 -1.28 0.06	23.31 -1.42 0.37	21.55 -1.31 0.00	21.87 -1.09 0.00
NEPA___ENERGY 23901	23.95 -0.34 0.00	20.09 -0.37 0.00	20.63 -0.31 0.00	18.87 -0.35 0.00	20.78 -0.34 0.00	21.96 -0.20 0.00	43.77 -0.81 0.00	27.80 -1.04 0.00	30.40 -1.22 0.00	45.18 -1.86 0.00	22.57 -0.97 0.00	18.59 -0.89 0.00	18.09 -0.88 0.00	18.82 -0.85 0.00	18.94 -1.11 0.00	21.10 -1.30 0.00	19.17 -1.16 0.00	19.88 -1.30 0.00	19.04 -1.07 0.00	20.13 -1.06 0.00	25.14 -1.41 0.43	21.21 -1.46 2.42	21.42 -1.44 0.00	21.63 -1.32 0.00
NEVERSINK___HYD 23608	26.10 1.81 0.00	21.96 1.50 0.00	22.47 1.53 0.00	20.69 1.47 0.00	22.74 1.62 0.00	23.87 1.71 0.00	48.12 3.53 0.00	31.26 2.42 0.00	34.31 2.69 0.00	51.15 4.12 0.00	25.91 2.36 0.00	21.43 1.95 0.00	20.22 1.89 0.63	13.02 1.79 8.44	21.67 1.62 0.00	24.19 1.79 0.00	21.87 1.53 0.00	22.84 1.66 0.00	21.77 1.66 0.00	22.97 1.78 0.00	29.22 2.23 0.00	26.98 1.88 0.00	24.45 1.59 0.00	24.46 1.50 0.00

NEWKRMKL_115KV_TB1 55635	24.56 0.28 0.00	20.70 0.25 0.00	21.18 0.24 0.00	19.46 0.24 0.00	21.39 0.26 0.00	22.40 0.24 0.00	45.31 0.72 0.00	29.44 0.60 0.00	32.36 0.73 0.00	48.25 1.22 0.00	24.29 0.74 0.00	20.09 0.61 0.00	19.57 0.61 0.00	20.33 0.65 0.00	20.68 0.64 0.00	23.19 0.79 0.00	21.01 0.68 0.00	21.83 0.65 0.00	20.75 0.65 0.00	21.85 0.66 0.00	27.78 0.80 0.00	25.62 0.53 0.00	23.30 0.44 0.00	23.30 0.34 0.00
NEWTON___FALLS_HYD 23847	27.76 -0.75 -4.22	23.86 -0.70 -4.10	24.29 -0.79 -4.15	22.36 -0.76 -3.90	24.19 -0.82 -3.88	25.47 -0.79 -4.10	49.02 -1.58 -6.01	32.31 -1.11 -4.58	35.13 -1.33 -4.83	51.48 -1.73 -6.18	26.91 -0.84 -4.20	22.76 -0.57 -3.85	19.58 -0.66 -1.27	18.92 -0.76 0.00	19.37 -0.67 0.00	21.67 -0.73 0.00	19.75 -0.58 0.00	20.68 -0.50 0.00	19.51 -0.60 0.00	20.69 -0.50 0.00	26.47 -0.51 0.00	24.56 -0.53 0.00	22.19 -0.66 0.00	22.34 -0.61 0.00
NGRID_A1_DSASP 323792	22.83 -1.45 0.00	19.26 -1.19 0.00	19.81 -1.14 0.00	18.08 -1.15 0.00	19.88 -1.24 0.00	21.04 -1.12 0.00	41.45 -3.14 0.00	26.10 -2.73 0.00	28.39 -3.23 0.00	42.21 -4.83 0.00	21.15 -2.39 0.00	17.56 -1.91 0.00	16.97 -2.00 0.00	17.57 -2.11 0.00	17.75 -2.30 0.00	19.64 -2.76 0.00	17.95 -2.38 0.00	18.69 -2.49 0.00	17.88 -2.22 0.00	18.88 -2.31 0.00	23.50 -3.10 0.39	19.76 -3.16 2.18	19.98 -2.87 0.00	20.51 -2.44 0.00
NGRID_A2_DSASP 323793	22.83 -1.45 0.00	19.26 -1.19 0.00	19.81 -1.14 0.00	18.08 -1.15 0.00	19.88 -1.24 0.00	21.04 -1.12 0.00	41.45 -3.14 0.00	26.10 -2.73 0.00	28.39 -3.23 0.00	42.21 -4.83 0.00	21.15 -2.39 0.00	17.56 -1.91 0.00	16.97 -2.00 0.00	17.57 -2.11 0.00	17.75 -2.30 0.00	19.64 -2.76 0.00	17.95 -2.38 0.00	18.69 -2.49 0.00	17.88 -2.22 0.00	18.88 -2.31 0.00	23.50 -3.10 0.39	19.76 -3.16 2.18	19.98 -2.87 0.00	20.51 -2.44 0.00
NGRID_A4_DSASP 323807	22.83 -1.45 0.00	19.26 -1.19 0.00	19.81 -1.14 0.00	18.08 -1.15 0.00	19.88 -1.24 0.00	21.04 -1.12 0.00	41.45 -3.14 0.00	26.10 -2.73 0.00	28.39 -3.23 0.00	42.21 -4.83 0.00	21.15 -2.39 0.00	17.56 -1.91 0.00	16.97 -2.00 0.00	17.57 -2.11 0.00	17.75 -2.30 0.00	19.64 -2.76 0.00	17.95 -2.38 0.00	18.69 -2.49 0.00	17.88 -2.22 0.00	18.88 -2.31 0.00	23.50 -3.10 0.39	19.76 -3.16 2.18	19.98 -2.87 0.00	20.51 -2.44 0.00
NIAGARA_115E_LBMP 323715	22.91 -1.37 0.00	19.33 -1.13 0.00	19.88 -1.07 0.00	18.13 -1.09 0.00	19.97 -1.16 0.00	21.11 -1.05 0.00	41.66 -2.92 0.00	26.20 -2.64 0.00	28.50 -3.12 0.00	42.39 -4.64 0.00	21.25 -2.30 0.00	17.64 -1.84 0.00	17.03 -1.93 0.00	17.62 -2.05 0.00	17.82 -2.23 0.00	19.71 -2.69 0.00	18.03 -2.30 0.00	18.78 -2.40 0.00	17.95 -2.15 0.00	18.95 -2.24 0.00	23.60 -3.00 0.39	19.94 -2.98 2.17	20.07 -2.78 0.00	20.56 -2.39 0.00
NIAGARA_115W_LBMP 323714	22.79 -1.50 0.00	19.23 -1.23 0.00	19.77 -1.17 0.00	18.04 -1.18 0.00	19.84 -1.28 0.00	21.00 -1.16 0.00	41.37 -3.21 0.00	26.03 -2.81 0.00	28.32 -3.31 0.00	42.08 -4.95 0.00	21.10 -2.45 0.00	17.52 -1.96 0.00	16.93 -2.04 0.00	17.52 -2.15 0.00	17.70 -2.35 0.00	19.59 -2.81 0.00	17.91 -2.43 0.00	18.64 -2.54 0.00	17.83 -2.27 0.00	18.83 -2.36 0.00	23.43 -3.17 0.39	19.72 -3.21 2.16	19.93 -2.92 0.00	20.46 -2.49 0.00
NIAGARA_230_LBMP 323716	22.99 -1.30 0.00	19.39 -1.07 0.00	19.93 -1.01 0.00	18.19 -1.03 0.00	20.01 -1.11 0.00	21.17 -0.99 0.00	41.86 -2.72 0.00	26.48 -2.36 0.00	28.82 -2.80 0.00	42.87 -4.16 0.00	21.45 -2.09 0.00	17.79 -1.69 0.00	17.20 -1.77 0.00	17.83 -1.84 0.00	18.00 -2.05 0.00	19.95 -2.45 0.00	18.22 -2.12 0.00	18.95 -2.23 0.00	18.12 -1.98 0.00	19.14 -2.05 0.00	23.87 -2.75 0.37	20.22 -2.82 2.05	20.28 -2.57 0.00	20.76 -2.20 0.00
NIAGARA___115KV_198_GIBSON 55903	22.77 -1.51 0.00	19.20 -1.26 0.00	19.75 -1.19 0.00	18.03 -1.20 0.00	19.83 -1.30 0.00	20.98 -1.18 0.00	41.34 -3.24 0.00	26.02 -2.82 0.00	28.30 -3.32 0.00	42.06 -4.98 0.00	21.09 -2.46 0.00	17.51 -1.97 0.00	16.93 -2.04 0.00	17.51 -2.17 0.00	17.70 -2.35 0.00	19.59 -2.81 0.00	17.91 -2.43 0.00	18.65 -2.53 0.00	17.83 -2.28 0.00	18.83 -2.37 0.00	23.42 -3.18 0.39	19.71 -3.23 2.16	19.93 -2.93 0.00	20.46 -2.49 0.00
NIAGARA____ 23760	22.99 -1.30 0.00	19.39 -1.07 0.00	19.93 -1.01 0.00	18.19 -1.03 0.00	20.01 -1.11 0.00	21.17 -0.99 0.00	41.86 -2.72 0.00	26.48 -2.36 0.00	28.82 -2.80 0.00	42.87 -4.16 0.00	21.45 -2.09 0.00	17.79 -1.69 0.00	17.20 -1.77 0.00	17.83 -1.84 0.00	18.00 -2.05 0.00	19.95 -2.45 0.00	18.22 -2.12 0.00	18.95 -2.23 0.00	18.12 -1.98 0.00	19.14 -2.05 0.00	23.86 -2.75 0.37	20.18 -2.82 2.10	20.28 -2.57 0.00	20.76 -2.20 0.00
NINE_MILE_1 23575	23.51 -0.77 0.00	19.80 -0.66 0.00	20.27 -0.67 0.00	18.60 -0.63 0.00	20.46 -0.67 0.00	21.48 -0.69 0.00	43.10 -1.48 0.00	27.77 -1.07 0.00	30.42 -1.21 0.00	45.26 -1.77 0.00	22.67 -0.87 0.00	18.77 -0.71 0.00	18.25 -0.72 0.00	18.93 -0.74 0.00	19.27 -0.78 0.00	21.49 -0.90 0.00	19.53 -0.80 0.00	20.34 -0.84 0.00	19.34 -0.76 0.00	20.39 -0.80 0.00	25.94 -1.04 0.00	24.11 -0.98 0.00	22.00 -0.86 0.00	22.15 -0.81 0.00
NINE_MILE_2 23744	23.51 -0.77 0.00	19.80 -0.66 0.00	20.27 -0.67 0.00	18.60 -0.62 0.00	20.46 -0.67 0.00	21.48 -0.68 0.00	43.10 -1.48 0.00	27.77 -1.07 0.00	30.42 -1.21 0.00	45.28 -1.75 0.00	22.67 -0.87 0.00	18.77 -0.71 0.00	18.25 -0.71 0.00	18.93 -0.74 0.00	19.27 -0.77 0.00	21.49 -0.90 0.00	19.54 -0.80 0.00	20.35 -0.84 0.00	19.35 -0.76 0.00	20.39 -0.80 0.00	25.94 -1.04 0.00	24.11 -0.98 0.00	22.00 -0.86 0.00	22.15 -0.81 0.00
NM_CAPITAL___DRP 24208	24.54 0.26 0.00	20.69 0.24 0.00	21.17 0.23 0.00	19.46 0.23 0.00	21.38 0.25 0.00	22.39 0.22 0.00	45.24 0.66 0.00	29.41 0.57 0.00	32.33 0.71 0.00	48.23 1.20 0.00	24.27 0.72 0.00	20.07 0.59 0.00	19.55 0.59 0.00	20.30 0.63 0.00	20.67 0.62 0.00	23.17 0.77 0.00	20.99 0.66 0.00	21.81 0.63 0.00	20.73 0.62 0.00	21.82 0.63 0.00	27.75 0.77 0.00	25.60 0.50 0.00	23.29 0.43 0.00	23.28 0.33 0.00
NM_CENTRAL___DRP 24181	23.90 -0.39 0.00	20.12 -0.34 0.00	20.60 -0.34 0.00	18.90 -0.33 0.00	20.79 -0.34 0.00	21.85 -0.31 0.00	43.90 -0.69 0.00	28.28 -0.56 0.00	30.99 -0.64 0.00	46.14 -0.89 0.00	23.10 -0.45 0.00	19.10 -0.38 0.00	18.56 -0.40 0.00	19.27 -0.41 0.00	19.60 -0.45 0.00	21.88 -0.52 0.00	19.88 -0.45 0.00	20.70 -0.48 0.00	19.70 -0.40 0.00	20.76 -0.43 0.00	26.41 -0.58 0.00	24.49 -0.60 0.00	22.32 -0.53 0.00	22.45 -0.51 0.00
NM_FRONTIER___DRP 24179	22.77 -1.51 0.00	19.20 -1.26 0.00	19.75 -1.19 0.00	18.03 -1.20 0.00	19.83 -1.30 0.00	20.98 -1.18 0.00	41.34 -3.24 0.00	26.02 -2.82 0.00	28.30 -3.32 0.00	42.06 -4.98 0.00	21.09 -2.46 0.00	17.51 -1.97 0.00	16.93 -2.04 0.00	17.51 -2.17 0.00	17.70 -2.35 0.00	19.59 -2.81 0.00	17.91 -2.43 0.00	18.65 -2.53 0.00	17.83 -2.28 0.00	18.83 -2.37 0.00	23.42 -3.18 0.39	19.71 -3.23 2.16	19.93 -2.93 0.00	20.46 -2.49 0.00

NM_ST_REGIS___HYD 24053	34.33 -0.57 -10.62	30.28 -0.50 -10.32	30.84 -0.53 -10.43	28.51 -0.52 -9.80	30.31 -0.58 -9.76	31.93 -0.54 -10.30	58.45 -1.20 -15.07	39.35 -0.96 -11.46	42.54 -1.17 -12.09	60.60 -1.86 -15.44	32.82 -0.97 -10.24	28.19 -0.67 -9.38	21.41 -0.65 -3.09	19.10 -0.57 0.00	19.54 -0.50 0.00	21.75 -0.65 0.00	19.71 -0.62 0.00	20.62 -0.56 0.00	19.37 -0.73 0.00	20.53 -0.66 0.00	26.39 -0.60 0.00	24.77 -0.32 0.00	22.52 -0.34 0.00	22.81 -0.14 0.00
NORTHPORT___1 23551	25.97 1.69 0.00	21.92 1.47 0.00	22.40 1.46 0.00	20.74 1.52 0.00	22.65 1.53 0.00	23.58 1.42 0.00	47.60 3.02 0.00	31.11 2.27 0.00	34.09 2.47 0.00	50.78 3.75 0.00	29.22 2.41 -3.26	27.78 1.97 -6.33	25.15 1.99 -4.20	56.81 1.94 -35.20	26.39 1.96 -4.39	26.46 2.35 -1.71	21.98 1.85 0.21	22.76 1.81 0.23	22.35 1.91 -0.34	23.36 1.97 -0.20	29.55 2.41 -0.15	26.73 1.63 0.00	24.40 1.54 0.00	24.53 1.57 0.00
NORTHPORT___2 23552	25.97 1.69 0.00	21.92 1.47 0.00	22.40 1.46 0.00	20.74 1.52 0.00	22.65 1.53 0.00	23.58 1.42 0.00	47.60 3.02 0.00	31.11 2.27 0.00	34.09 2.47 0.00	50.78 3.75 0.00	29.22 2.41 -3.26	27.78 1.97 -6.33	25.15 1.99 -4.20	56.81 1.94 -35.20	26.39 1.96 -4.39	26.46 2.35 -1.71	21.98 1.85 0.21	22.76 1.81 0.23	22.35 1.91 -0.34	23.36 1.97 -0.20	29.55 2.41 -0.15	26.73 1.63 0.00	24.40 1.54 0.00	24.53 1.57 0.00
NORTHPORT___3 23553	25.57 1.29 0.00	21.58 1.12 0.00	22.04 1.09 0.00	20.39 1.16 0.00	22.28 1.15 0.00	23.21 1.05 0.00	46.86 2.28 0.00	30.67 1.83 0.00	33.65 2.03 0.00	50.12 3.08 0.00	28.83 2.03 -3.26	27.46 1.66 -6.33	24.82 1.67 -4.19	56.47 1.61 -35.18	26.06 1.64 -4.38	26.07 1.96 -1.71	21.69 1.56 0.21	22.45 1.51 0.23	22.04 1.59 -0.34	23.03 1.63 -0.20	29.10 1.97 -0.15	26.35 1.26 0.00	24.06 1.20 0.00	24.16 1.21 0.00
NORTHPORT___4 23650	25.57 1.29 0.00	21.58 1.12 0.00	22.04 1.09 0.00	20.39 1.16 0.00	22.28 1.15 0.00	23.21 1.05 0.00	46.86 2.28 0.00	30.67 1.83 0.00	33.65 2.03 0.00	50.12 3.08 0.00	28.83 2.03 -3.26	27.46 1.66 -6.33	24.82 1.67 -4.19	56.47 1.61 -35.18	26.06 1.64 -4.38	26.07 1.96 -1.71	21.69 1.56 0.21	22.45 1.51 0.23	22.04 1.59 -0.34	23.03 1.63 -0.20	29.10 1.97 -0.15	26.35 1.26 0.00	24.06 1.20 0.00	24.16 1.21 0.00
NORTHPORT___IC 23718	25.98 1.70 0.00	21.92 1.47 0.00	22.40 1.45 0.00	20.74 1.51 0.00	22.65 1.53 0.00	23.58 1.42 0.00	47.59 3.00 0.00	31.11 2.27 0.00	34.09 2.47 0.00	50.76 3.73 0.00	29.22 2.41 -3.26	27.78 1.97 -6.33	25.15 1.99 -4.20	56.81 1.94 -35.20	26.39 1.96 -4.39	26.46 2.35 -1.71	21.97 1.84 0.21	22.75 1.80 0.23	22.35 1.91 -0.34	23.35 1.96 -0.20	29.52 2.38 -0.15	26.73 1.64 0.00	24.40 1.54 0.00	24.53 1.57 0.00
NORTH___COUNTRY_ESR 323785	-23.88 -0.97 47.19	-26.20 -0.79 45.87	-26.22 -0.81 46.35	-25.11 -0.77 43.57	-23.12 -0.85 43.40	-24.48 -0.85 45.80	-24.14 -1.78 66.94	-23.34 -1.23 50.95	-23.61 -1.38 53.85	-23.89 -2.32 68.60	-22.86 -1.27 45.14	-22.81 -0.96 41.33	4.52 -0.82 13.62	19.24 -0.43 0.00	19.74 -0.30 0.00	22.01 -0.38 0.00	19.95 -0.38 0.00	20.85 -0.33 0.00	19.32 -0.79 0.00	20.55 -0.64 0.00	26.72 -0.27 0.00	25.11 0.02 0.00	22.73 -0.13 0.00	23.00 0.05 0.00
NPX_GEN_1385_PROXY 323591	25.96 1.67 0.00	21.85 1.39 0.00	22.39 1.44 0.00	20.80 1.57 0.00	22.65 1.53 0.00	23.58 1.42 0.00	47.60 3.01 0.00	31.07 2.23 0.00	34.03 2.41 0.00	50.61 3.58 0.00	29.13 2.33 -3.26	27.68 1.87 -6.33	25.05 1.88 -4.20	56.69 1.82 -35.20	26.25 1.82 -4.39	26.36 2.25 -1.71	21.84 1.71 0.21	22.57 1.63 0.23	22.32 1.88 -0.34	23.28 1.89 -0.20	29.44 2.31 -0.15	26.58 1.49 0.00	24.23 1.37 0.00	24.37 1.42 0.00
NPX_GEN_CSC 323557	26.22 1.93 0.00	22.16 1.70 0.00	22.64 1.70 0.00	21.04 1.81 0.00	22.94 1.81 0.00	23.83 1.67 0.00	48.33 3.74 0.00	31.56 2.72 0.00	34.43 2.81 0.00	51.35 4.32 0.00	29.59 2.78 -3.26	28.11 2.29 -6.34	25.36 2.18 -4.22	57.16 2.22 -35.27	26.69 2.21 -4.44	26.80 2.68 -1.72	22.20 2.07 0.21	23.12 2.17 0.23	22.84 2.39 -0.35	23.83 2.43 -0.21	30.17 3.02 -0.17	27.02 1.93 0.00	24.51 1.65 0.00	24.66 1.71 0.00
NSINS_S_GLNS_FALLS 23858	24.85 0.56 0.00	21.02 0.56 0.00	21.52 0.58 0.00	19.77 0.54 0.00	21.77 0.65 0.00	22.71 0.54 0.00	46.10 1.51 0.00	30.15 1.31 0.00	33.12 1.50 0.00	49.26 2.22 0.00	24.74 1.19 0.00	20.41 0.93 0.00	19.94 0.98 0.00	20.70 1.03 0.00	21.07 1.02 0.00	23.62 1.22 0.00	21.41 1.08 0.00	22.33 1.14 0.00	21.16 1.06 0.00	22.30 1.10 0.00	28.32 1.34 0.00	26.11 1.02 0.00	23.77 0.91 0.00	23.72 0.77 0.00
NUCOR_STEEL___DRP 24197	24.08 -0.20 0.00	20.27 -0.19 0.00	20.76 -0.18 0.00	19.04 -0.18 0.00	20.97 -0.16 0.00	22.06 -0.10 0.00	44.34 -0.24 0.00	28.54 -0.31 0.00	31.24 -0.38 0.00	46.48 -0.55 0.00	23.26 -0.28 0.00	19.20 -0.28 0.00	18.65 -0.31 0.00	19.38 -0.29 0.00	19.71 -0.34 0.00	21.99 -0.41 0.00	20.00 -0.34 0.00	20.83 -0.35 0.00	19.85 -0.25 0.00	20.93 -0.26 0.00	26.62 -0.37 0.00	24.66 -0.43 0.00	22.47 -0.39 0.00	22.59 -0.37 0.00
NUMBER_THREE_WT_PWR 323818	25.35 -0.78 -1.85	21.45 -0.80 -1.79	21.77 -0.99 -1.82	19.99 -0.94 -1.71	21.84 -0.99 -1.70	22.97 -0.98 -1.79	45.43 -1.79 -2.64	29.71 -1.16 -2.03	32.54 -1.22 -2.14	48.65 -1.13 -2.74	24.78 -0.72 -1.95	20.75 -0.52 -1.78	18.90 -0.65 -0.59	18.90 -0.77 0.00	19.48 -0.57 0.00	21.93 -0.47 0.00	20.11 -0.22 0.00	21.03 -0.15 0.00	19.84 -0.26 0.00	21.07 -0.12 0.00	26.87 -0.12 0.00	24.70 -0.39 0.00	22.13 -0.73 0.00	22.14 -0.81 0.00
NYISO_LBMP_REFERENCE 24008	24.28 0.00 0.00	20.46 0.00 0.00	20.94 0.00 0.00	19.23 0.00 0.00	21.13 0.00 0.00	22.17 0.00 0.00	44.58 0.00 0.00	28.84 0.00 0.00	31.62 0.00 0.00	47.03 0.00 0.00	23.55 0.00 0.00	19.48 0.00 0.00	18.96 0.00 0.00	19.67 0.00 0.00	20.05 0.00 0.00	22.40 0.00 0.00	20.34 0.00 0.00	21.18 0.00 0.00	20.10 0.00 0.00	21.19 0.00 0.00	26.99 0.00 0.00	25.09 0.00 0.00	22.86 0.00 0.00	22.95 0.00 0.00
NYPA_BRENTWD____GT 24164	26.22 1.93 0.00	22.11 1.65 0.00	22.59 1.64 0.00	20.91 1.69 0.00	22.85 1.73 0.00	23.82 1.65 0.00	48.16 3.58 0.00	31.51 2.67 0.00	34.52 2.90 0.00	51.48 4.44 0.00	29.55 2.74 -3.26	28.02 2.21 -6.33	25.38 2.17 -4.24	57.21 2.19 -35.35	26.73 2.18 -4.51	26.68 2.57 -1.71	22.24 2.11 0.21	23.03 2.08 0.23	22.64 2.19 -0.34	23.68 2.29 -0.20	29.98 2.84 -0.16	27.08 1.99 0.00	24.66 1.81 0.00	24.76 1.80 0.00
NYPA_GOWANUS____GT5 24156	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00

NYPA_GOWANUS____GT6 24157	25.85 1.56 0.00	21.73 1.27 0.00	22.15 1.21 0.00	20.42 1.20 0.00	22.45 1.32 0.00	23.52 1.35 0.00	47.37 2.78 0.00	30.89 2.05 0.00	34.02 2.40 0.00	50.74 3.71 0.00	25.75 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.66 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.12 -6.96	26.95 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00
NYPA_HARLEM_RVR_GT1 24160	25.83 1.54 0.00	21.72 1.26 0.00	22.15 1.21 0.00	20.43 1.20 0.00	22.44 1.31 0.00	23.52 1.35 0.00	47.36 2.77 0.00	30.93 2.09 0.00	34.10 2.48 0.00	50.88 3.85 0.00	25.78 2.23 0.00	21.26 1.78 0.00	22.58 1.75 -1.87	52.12 1.59 -30.85	28.29 1.62 -6.63	34.23 1.80 -10.03	33.83 1.55 -11.95	30.84 1.65 -8.00	36.48 1.58 -14.80	31.87 1.63 -9.04	35.96 2.01 -6.96	26.95 1.85 0.00	24.42 1.56 0.00	24.45 1.50 0.00
NYPA_HARLEM_RVR_GT2 24161	25.83 1.54 0.00	21.72 1.26 0.00	22.15 1.21 0.00	20.43 1.20 0.00	22.44 1.31 0.00	23.52 1.35 0.00	47.36 2.77 0.00	30.93 2.09 0.00	34.10 2.48 0.00	50.88 3.85 0.00	25.78 2.23 0.00	21.26 1.78 0.00	22.58 1.75 -1.87	52.12 1.59 -30.85	28.29 1.62 -6.63	34.23 1.80 -10.03	33.83 1.55 -11.95	30.84 1.65 -8.00	36.48 1.58 -14.80	31.87 1.63 -9.04	35.96 2.01 -6.96	26.95 1.85 0.00	24.42 1.56 0.00	24.45 1.50 0.00
NYPA_KENT____GT 24152	25.81 1.52 0.00	21.70 1.25 0.00	22.12 1.18 0.00	20.40 1.18 0.00	22.42 1.29 0.00	23.49 1.33 0.00	47.31 2.73 0.00	30.87 2.03 0.00	34.01 2.39 0.00	50.73 3.70 0.00	25.73 2.18 0.00	21.23 1.75 0.00	22.53 1.72 -1.86	52.18 1.66 -30.85	28.34 1.67 -6.63	34.33 1.90 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.95 1.72 -9.04	36.06 2.11 -6.96	26.92 1.83 0.00	24.39 1.54 0.00	24.42 1.47 0.00
NYPA_POUCH1____GT 24155	25.97 1.69 0.00	21.84 1.38 0.00	22.27 1.33 0.00	20.54 1.31 0.00	22.56 1.44 0.00	23.65 1.48 0.00	47.53 2.95 0.00	30.85 2.01 0.00	33.91 2.28 0.00	50.57 3.54 0.00	25.70 2.15 0.00	21.18 1.70 0.00	22.49 1.67 -1.86	51.69 1.59 -30.42	27.66 1.59 -6.03	33.53 1.80 -9.32	33.85 1.58 -11.95	30.82 1.64 -8.00	36.48 1.58 -14.80	31.89 1.65 -9.04	35.97 2.02 -6.96	26.93 1.84 0.00	24.42 1.56 0.00	24.45 1.50 0.00
NYPA_VERNON____GT2 24162	25.77 1.49 0.00	21.67 1.22 0.00	22.10 1.15 0.00	20.37 1.15 0.00	22.39 1.26 0.00	23.46 1.29 0.00	47.24 2.66 0.00	30.86 2.02 0.00	34.01 2.38 0.00	50.72 3.69 0.00	25.71 2.17 0.00	21.22 1.73 0.00	22.52 1.71 -1.86	52.17 1.65 -30.85	28.35 1.68 -6.63	34.34 1.91 -10.03	33.93 1.65 -11.95	30.89 1.71 -8.00	36.56 1.66 -14.80	31.95 1.72 -9.04	36.05 2.10 -6.96	26.89 1.80 0.00	24.37 1.51 0.00	24.40 1.44 0.00
NYPA_VERNON____GT3 24163	25.77 1.49 0.00	21.67 1.22 0.00	22.10 1.15 0.00	20.37 1.15 0.00	22.39 1.26 0.00	23.46 1.29 0.00	47.24 2.66 0.00	30.86 2.02 0.00	34.01 2.38 0.00	50.72 3.69 0.00	25.71 2.17 0.00	21.22 1.73 0.00	22.52 1.71 -1.86	52.17 1.65 -30.85	28.35 1.68 -6.63	34.34 1.91 -10.03	33.93 1.65 -11.95	30.89 1.71 -8.00	36.56 1.66 -14.80	31.95 1.72 -9.04	36.05 2.10 -6.96	26.89 1.80 0.00	24.37 1.51 0.00	24.40 1.44 0.00
NYPA__ASTORIA_CC1 323568	25.73 1.45 0.00	21.64 1.18 0.00	22.06 1.11 0.00	20.34 1.11 0.00	22.35 1.23 0.00	23.42 1.25 0.00	47.16 2.58 0.00	30.80 1.96 0.00	33.94 2.32 0.00	50.63 3.59 0.00	25.67 2.12 0.00	21.18 1.70 0.00	22.49 1.67 -1.86	52.12 1.59 -30.85	28.29 1.62 -6.63	34.27 1.84 -10.03	33.87 1.59 -11.95	30.84 1.66 -8.00	36.50 1.60 -14.80	31.89 1.66 -9.04	35.97 2.03 -6.96	26.84 1.74 0.00	24.33 1.47 0.00	24.35 1.40 0.00
NYPA__ASTORIA_CC2 323569	25.73 1.45 0.00	21.64 1.18 0.00	22.06 1.11 0.00	20.34 1.11 0.00	22.35 1.23 0.00	23.42 1.25 0.00	47.16 2.58 0.00	30.80 1.96 0.00	33.94 2.32 0.00	50.63 3.59 0.00	25.67 2.12 0.00	21.18 1.70 0.00	22.49 1.67 -1.86	52.12 1.59 -30.85	28.29 1.62 -6.63	34.27 1.84 -10.03	33.87 1.59 -11.95	30.84 1.66 -8.00	36.50 1.60 -14.80	31.89 1.66 -9.04	35.97 2.03 -6.96	26.84 1.74 0.00	24.33 1.47 0.00	24.35 1.40 0.00
NYPA__HOLTSVILL 23794	26.18 1.90 0.00	22.10 1.65 0.00	22.58 1.64 0.00	20.93 1.70 0.00	22.85 1.73 0.00	23.80 1.64 0.00	48.18 3.60 0.00	31.50 2.65 0.00	34.44 2.81 0.00	51.34 4.31 0.00	29.53 2.72 -3.26	28.03 2.21 -6.34	25.32 2.14 -4.22	57.10 2.16 -35.26	26.66 2.18 -4.44	26.71 2.59 -1.72	22.19 2.06 0.21	23.01 2.06 0.23	22.64 2.19 -0.35	23.68 2.27 -0.21	29.96 2.81 -0.17	27.01 1.91 0.00	24.57 1.71 0.00	24.68 1.73 0.00
NYPA____HELLGATE_GT1 24158	25.83 1.54 0.00	21.72 1.26 0.00	22.15 1.21 0.00	20.43 1.20 0.00	22.44 1.31 0.00	23.52 1.35 0.00	47.37 2.79 0.00	30.95 2.11 0.00	34.11 2.49 0.00	50.88 3.85 0.00	25.78 2.23 0.00	21.26 1.78 0.00	22.57 1.75 -1.86	52.12 1.59 -30.85	28.29 1.62 -6.63	34.23 1.80 -10.03	33.82 1.54 -11.95	30.82 1.64 -8.00	36.48 1.58 -14.80	31.87 1.63 -9.04	35.96 2.01 -6.96	26.95 1.85 0.00	24.42 1.56 0.00	24.45 1.50 0.00
NYPA____HELLGATE_GT2 24159	25.83 1.54 0.00	21.72 1.26 0.00	22.15 1.21 0.00	20.43 1.20 0.00	22.44 1.31 0.00	23.52 1.35 0.00	47.37 2.79 0.00	30.95 2.11 0.00	34.11 2.49 0.00	50.88 3.85 0.00	25.78 2.23 0.00	21.26 1.78 0.00	22.57 1.75 -1.86	52.12 1.59 -30.85	28.29 1.62 -6.63	34.23 1.80 -10.03	33.82 1.54 -11.95	30.82 1.64 -8.00	36.48 1.58 -14.80	31.87 1.63 -9.04	35.96 2.01 -6.96	26.95 1.85 0.00	24.42 1.56 0.00	24.45 1.50 0.00
NYS_BARGE__HYD 23848	23.26 -1.03 0.00	19.61 -0.85 0.00	20.16 -0.78 0.00	18.39 -0.83 0.00	20.25 -0.87 0.00	21.44 -0.72 0.00	42.37 -2.21 0.00	26.73 -2.11 0.00	29.10 -2.52 0.00	43.28 -3.75 0.00	21.69 -1.86 0.00	17.97 -1.52 0.00	17.33 -1.63 0.00	17.96 -1.72 0.00	18.14 -1.91 0.00	20.11 -2.29 0.00	18.38 -1.96 0.00	19.14 -2.04 0.00	18.30 -1.80 0.00	19.33 -1.86 0.00	24.12 -2.50 0.36	20.53 -2.56 2.00	20.46 -2.40 0.00	20.92 -2.03 0.00
OAK ORCHARD__HYD 24046	23.63 -0.66 0.00	19.90 -0.56 0.00	20.42 -0.53 0.00	18.68 -0.55 0.00	20.55 -0.57 0.00	21.70 -0.46 0.00	43.29 -1.29 0.00	27.68 -1.16 0.00	30.25 -1.38 0.00	45.04 -2.00 0.00	22.51 -1.04 0.00	18.62 -0.86 0.00	18.03 -0.93 0.00	18.71 -0.96 0.00	18.94 -1.10 0.00	21.08 -1.32 0.00	19.24 -1.10 0.00	20.03 -1.15 0.00	19.11 -0.99 0.00	20.17 -1.02 0.00	25.60 -1.38 0.00	23.60 -1.50 0.00	21.49 -1.36 0.00	21.79 -1.17 0.00
OAKDALE__35_KV_LOAD 356122	24.25 -0.04 0.00	20.40 -0.06 0.00	20.89 -0.05 0.00	19.18 -0.05 0.00	21.11 -0.01 0.00	22.21 0.04 0.00	44.70 0.12 0.00	28.73 -0.11 0.00	31.51 -0.12 0.00	46.88 -0.15 0.00	23.50 -0.05 0.00	19.39 -0.10 0.00	18.89 -0.07 0.00	19.63 -0.04 0.00	19.90 -0.14 0.00	22.23 -0.17 0.00	20.16 -0.17 0.00	20.98 -0.20 0.00	20.01 -0.10 0.00	21.10 -0.09 0.00	26.85 -0.14 0.00	24.88 -0.22 0.00	22.60 -0.26 0.00	22.68 -0.28 0.00

OCC_CHEM___DRP 24175	22.81 -1.47 0.00	19.24 -1.22 0.00	19.79 -1.15 0.00	18.06 -1.16 0.00	19.86 -1.26 0.00	21.03 -1.14 0.00	41.43 -3.15 0.00	26.10 -2.74 0.00	28.38 -3.24 0.00	42.18 -4.86 0.00	21.14 -2.40 0.00	17.55 -1.93 0.00	16.97 -1.99 0.00	17.55 -2.12 0.00	17.74 -2.30 0.00	19.64 -2.76 0.00	17.95 -2.39 0.00	18.69 -2.49 0.00	17.87 -2.23 0.00	18.87 -2.32 0.00	23.48 -3.12 0.39	19.75 -3.17 2.18	19.98 -2.87 0.00	20.51 -2.45 0.00
OH_GEN_PROXY 24063	23.04 -1.24 0.00	19.42 -1.03 0.00	19.96 -0.98 0.00	18.23 -1.00 0.00	20.05 -1.07 0.00	21.22 -0.95 0.00	42.00 -2.58 0.00	26.61 -2.23 0.00	28.97 -2.66 0.00	43.09 -3.94 0.00	21.55 -1.99 0.00	17.87 -1.61 0.00	17.28 -1.68 0.00	17.93 -1.74 0.00	18.10 -1.95 0.00	20.07 -2.33 0.00	18.32 -2.02 0.00	19.05 -2.13 0.00	18.22 -1.89 0.00	19.25 -1.95 0.00	24.05 -2.61 0.32	20.60 -2.69 1.80	20.41 -2.45 0.00	20.85 -2.10 0.00
OLIN_CORP_DRP 24177	22.92 -1.36 0.00	19.34 -1.12 0.00	19.89 -1.06 0.00	18.14 -1.08 0.00	19.97 -1.15 0.00	21.13 -1.04 0.00	41.72 -2.87 0.00	26.26 -2.58 0.00	28.56 -3.06 0.00	42.47 -4.56 0.00	21.29 -2.26 0.00	17.66 -1.82 0.00	17.07 -1.89 0.00	17.65 -2.02 0.00	17.86 -2.19 0.00	19.76 -2.64 0.00	18.08 -2.26 0.00	18.82 -2.36 0.00	17.99 -2.12 0.00	18.99 -2.20 0.00	23.64 -2.95 0.39	19.94 -2.95 2.21	20.12 -2.74 0.00	20.60 -2.35 0.00
OLIN_CORP_DSASP 323712	22.83 -1.45 0.00	19.26 -1.19 0.00	19.81 -1.14 0.00	18.08 -1.15 0.00	19.88 -1.24 0.00	21.04 -1.12 0.00	41.45 -3.14 0.00	26.10 -2.73 0.00	28.39 -3.23 0.00	42.21 -4.83 0.00	21.15 -2.39 0.00	17.56 -1.91 0.00	16.97 -2.00 0.00	17.57 -2.11 0.00	17.75 -2.30 0.00	19.64 -2.76 0.00	17.95 -2.38 0.00	18.69 -2.49 0.00	17.88 -2.22 0.00	18.88 -2.31 0.00	23.50 -3.10 0.39	19.76 -3.16 2.18	19.98 -2.87 0.00	20.51 -2.44 0.00
ONEIDA_HERK_LFGE 323681	25.09 -0.05 -0.86	21.18 -0.11 -0.83	21.59 -0.19 -0.84	19.83 -0.19 -0.79	21.74 -0.18 -0.79	22.84 -0.15 -0.83	45.65 -0.15 -1.23	29.70 -0.08 -0.94	32.54 -0.08 -0.99	48.53 0.22 -1.28	24.52 0.07 -0.90	20.37 0.07 -0.82	19.24 0.00 -0.27	19.62 -0.06 0.00	20.11 0.06 0.00	22.56 0.16 0.00	20.56 0.22 0.00	21.46 0.28 0.00	20.32 0.22 0.00	21.47 0.28 0.00	27.35 0.37 0.00	25.27 0.18 0.00	22.84 -0.01 0.00	22.88 -0.08 0.00
ONEIDA___115KV_TB4 55905	24.61 0.33 0.00	20.70 0.24 0.00	21.17 0.22 0.00	19.42 0.20 0.00	21.37 0.25 0.00	22.47 0.31 0.00	45.31 0.73 0.00	29.30 0.46 0.00	32.07 0.45 0.00	47.88 0.85 0.00	23.99 0.44 0.00	19.79 0.31 0.00	19.24 0.27 0.00	19.91 0.23 0.00	20.37 0.32 0.00	22.82 0.42 0.00	20.73 0.39 0.00	21.65 0.47 0.00	20.56 0.45 0.00	21.66 0.47 0.00	27.57 0.58 0.00	25.52 0.42 0.00	23.17 0.31 0.00	23.21 0.26 0.00
ONONDAGA_REF_OCCRA 23987	24.09 -0.19 0.00	20.28 -0.18 0.00	20.76 -0.18 0.00	19.04 -0.19 0.00	20.95 -0.17 0.00	22.03 -0.13 0.00	44.28 -0.30 0.00	28.55 -0.29 0.00	31.28 -0.34 0.00	46.58 -0.45 0.00	23.31 -0.23 0.00	19.25 -0.23 0.00	18.72 -0.25 0.00	19.43 -0.24 0.00	19.78 -0.26 0.00	22.08 -0.32 0.00	20.07 -0.27 0.00	20.90 -0.27 0.00	19.90 -0.21 0.00	20.98 -0.21 0.00	26.69 -0.29 0.00	24.74 -0.35 0.00	22.54 -0.32 0.00	22.65 -0.31 0.00
ONONDAGA___COGEN 23986	24.02 -0.27 0.00	20.22 -0.24 0.00	20.71 -0.24 0.00	18.99 -0.23 0.00	20.91 -0.22 0.00	21.98 -0.19 0.00	44.20 -0.39 0.00	28.51 -0.34 0.00	31.24 -0.39 0.00	46.48 -0.56 0.00	23.26 -0.29 0.00	19.22 -0.26 0.00	18.68 -0.28 0.00	19.40 -0.27 0.00	19.74 -0.30 0.00	22.02 -0.37 0.00	20.00 -0.34 0.00	20.82 -0.36 0.00	19.82 -0.29 0.00	20.89 -0.30 0.00	26.57 -0.41 0.00	24.64 -0.45 0.00	22.46 -0.40 0.00	22.57 -0.38 0.00
ONTARIO___LFGE 23819	23.92 -0.37 0.00	20.13 -0.33 0.00	20.62 -0.32 0.00	18.91 -0.31 0.00	20.88 -0.24 0.00	22.06 -0.10 0.00	44.30 -0.28 0.00	28.47 -0.37 0.00	31.11 -0.51 0.00	46.13 -0.90 0.00	23.12 -0.42 0.00	19.00 -0.47 0.00	18.44 -0.52 0.00	19.19 -0.48 0.00	19.48 -0.57 0.00	21.71 -0.69 0.00	19.75 -0.58 0.00	20.60 -0.58 0.00	19.68 -0.42 0.00	20.77 -0.43 0.00	26.64 -0.60 -0.25	25.78 -0.72 -1.41	22.15 -0.70 0.00	22.27 -0.68 0.00
ORANGEVILLE_WT_PWR 323706	22.97 -1.31 0.00	19.40 -1.06 0.00	19.95 -1.00 0.00	18.28 -0.95 0.00	20.29 -0.84 0.00	21.50 -0.67 0.00	42.78 -1.81 0.00	26.98 -1.86 0.00	29.05 -2.57 0.00	43.13 -3.90 0.00	21.56 -1.98 0.00	17.80 -1.68 0.00	17.26 -1.70 0.00	17.91 -1.76 0.00	18.10 -1.95 0.00	20.12 -2.28 0.00	18.32 -2.02 0.00	19.06 -2.12 0.00	18.27 -1.83 0.00	19.29 -1.90 0.00	22.86 -2.50 1.61	13.48 -2.58 9.04	20.42 -2.43 0.00	20.73 -2.23 0.00
ORANGEVILLE___ESR 323794	22.97 -1.31 0.00	19.40 -1.06 0.00	19.95 -1.00 0.00	18.28 -0.95 0.00	20.29 -0.84 0.00	21.50 -0.67 0.00	42.78 -1.81 0.00	26.98 -1.86 0.00	29.05 -2.57 0.00	43.13 -3.90 0.00	21.56 -1.98 0.00	17.80 -1.68 0.00	17.26 -1.70 0.00	17.91 -1.76 0.00	18.10 -1.95 0.00	20.12 -2.28 0.00	18.32 -2.02 0.00	19.06 -2.12 0.00	18.27 -1.83 0.00	19.29 -1.90 0.00	22.86 -2.50 1.61	13.48 -2.58 9.04	20.42 -2.43 0.00	20.73 -2.23 0.00
OSWEGATCHIE___HYD 24044	27.75 -0.75 -4.22	23.86 -0.70 -4.10	24.29 -0.79 -4.15	22.36 -0.76 -3.90	24.19 -0.82 -3.88	25.47 -0.80 -4.10	49.02 -1.57 -6.01	32.31 -1.11 -4.58	35.12 -1.34 -4.83	51.48 -1.74 -6.18	26.91 -0.84 -4.20	22.76 -0.57 -3.85	19.58 -0.66 -1.27	18.92 -0.76 0.00	19.37 -0.67 0.00	21.67 -0.73 0.00	19.75 -0.58 0.00	20.68 -0.50 0.00	19.51 -0.60 0.00	20.69 -0.50 0.00	26.47 -0.51 0.00	24.56 -0.53 0.00	22.19 -0.66 0.00	22.34 -0.61 0.00
OSWEGO___5 23606	23.66 -0.63 0.00	19.92 -0.54 0.00	20.40 -0.55 0.00	18.71 -0.51 0.00	20.59 -0.54 0.00	21.62 -0.55 0.00	43.39 -1.19 0.00	27.96 -0.88 0.00	30.63 -0.99 0.00	45.58 -1.45 0.00	22.83 -0.71 0.00	18.89 -0.59 0.00	18.37 -0.59 0.00	19.06 -0.62 0.00	19.40 -0.65 0.00	21.64 -0.76 0.00	19.66 -0.67 0.00	20.48 -0.70 0.00	19.48 -0.63 0.00	20.53 -0.66 0.00	26.12 -0.86 0.00	24.26 -0.83 0.00	22.13 -0.72 0.00	22.26 -0.69 0.00
OSWEGO___6 23613	23.66 -0.63 0.00	19.92 -0.54 0.00	20.40 -0.55 0.00	18.71 -0.51 0.00	20.59 -0.54 0.00	21.62 -0.55 0.00	43.39 -1.19 0.00	27.96 -0.88 0.00	30.63 -0.99 0.00	45.58 -1.45 0.00	22.83 -0.71 0.00	18.89 -0.59 0.00	18.37 -0.59 0.00	19.06 -0.62 0.00	19.40 -0.65 0.00	21.64 -0.76 0.00	19.66 -0.67 0.00	20.48 -0.70 0.00	19.48 -0.63 0.00	20.53 -0.66 0.00	26.12 -0.86 0.00	24.26 -0.83 0.00	22.13 -0.72 0.00	22.26 -0.69 0.00
OUTOKUMPU-AB___DRP 24206	23.38 -0.91 0.00	19.71 -0.75 0.00	20.27 -0.67 0.00	18.50 -0.73 0.00	20.37 -0.76 0.00	21.56 -0.60 0.00	42.65 -1.94 0.00	26.92 -1.92 0.00	29.30 -2.32 0.00	43.57 -3.46 0.00	21.84 -1.71 0.00	18.09 -1.39 0.00	17.49 -1.47 0.00	18.11 -1.56 0.00	18.30 -1.74 0.00	20.27 -2.13 0.00	18.51 -1.83 0.00	19.26 -1.91 0.00	18.42 -1.69 0.00	19.45 -1.74 0.00	24.22 -2.35 0.41	20.34 -2.43 2.32	20.59 -2.27 0.00	21.05 -1.91 0.00

OXBOW___BTM 323836	23.12 -1.16 0.00	19.50 -0.96 0.00	20.05 -0.89 0.00	18.30 -0.93 0.00	20.14 -0.99 0.00	21.32 -0.84 0.00	42.08 -2.50 0.00	26.53 -2.31 0.00	28.87 -2.75 0.00	42.93 -4.11 0.00	21.52 -2.03 0.00	17.84 -1.63 0.00	17.24 -1.72 0.00	17.86 -1.82 0.00	18.04 -2.01 0.00	19.97 -2.43 0.00	18.24 -2.09 0.00	18.99 -2.19 0.00	18.16 -1.94 0.00	19.18 -2.01 0.00	23.88 -2.70 0.40	20.07 -2.78 2.25	20.30 -2.56 0.00	20.79 -2.16 0.00
OXBOW____ 24026	23.11 -1.18 0.00	19.48 -0.98 0.00	20.03 -0.91 0.00	18.28 -0.94 0.00	20.12 -1.01 0.00	21.30 -0.86 0.00	42.06 -2.52 0.00	26.52 -2.32 0.00	28.86 -2.77 0.00	42.89 -4.14 0.00	21.51 -2.04 0.00	17.83 -1.65 0.00	17.25 -1.72 0.00	17.84 -1.83 0.00	18.04 -2.01 0.00	19.97 -2.43 0.00	18.24 -2.10 0.00	18.99 -2.19 0.00	18.16 -1.95 0.00	19.17 -2.02 0.00	23.87 -2.71 0.40	20.06 -2.79 2.25	20.30 -2.56 0.00	20.79 -2.17 0.00
OXY_CHEM_DSASP 323612	22.81 -1.47 0.00	19.24 -1.22 0.00	19.79 -1.15 0.00	18.06 -1.16 0.00	19.86 -1.26 0.00	21.03 -1.14 0.00	41.43 -3.15 0.00	26.10 -2.74 0.00	28.38 -3.24 0.00	42.18 -4.86 0.00	21.14 -2.40 0.00	17.55 -1.93 0.00	16.97 -1.99 0.00	17.55 -2.12 0.00	17.74 -2.30 0.00	19.64 -2.76 0.00	17.95 -2.39 0.00	18.69 -2.49 0.00	17.87 -2.23 0.00	18.87 -2.32 0.00	23.48 -3.12 0.39	19.75 -3.17 2.18	19.98 -2.87 0.00	20.51 -2.45 0.00
OZONE_PARK_ESR 323760	25.97 1.68 0.00	21.84 1.38 0.00	22.25 1.31 0.00	20.52 1.29 0.00	22.55 1.43 0.00	23.63 1.47 0.00	47.64 3.05 0.00	31.12 2.28 0.00	34.30 2.68 0.00	51.16 4.13 0.00	25.92 2.37 0.00	21.39 1.91 0.00	22.69 1.87 -1.86	51.73 1.87 -30.19	27.81 1.88 -5.88	33.48 2.18 -8.90	32.83 1.90 -10.59	30.22 1.94 -7.10	35.13 1.91 -13.12	31.20 1.99 -8.02	35.62 2.46 -6.18	27.13 2.04 0.00	24.58 1.72 0.00	24.59 1.63 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.81 -1.47 0.00	19.24 -1.22 0.00	19.79 -1.15 0.00	18.06 -1.16 0.00	19.86 -1.26 0.00	21.03 -1.14 0.00	41.43 -3.15 0.00	26.10 -2.74 0.00	28.38 -3.24 0.00	42.18 -4.86 0.00	21.14 -2.40 0.00	17.55 -1.93 0.00	16.97 -1.99 0.00	17.55 -2.12 0.00	17.74 -2.30 0.00	19.64 -2.76 0.00	17.95 -2.39 0.00	18.69 -2.49 0.00	17.87 -2.23 0.00	18.87 -2.32 0.00	23.48 -3.12 0.39	19.75 -3.17 2.18	19.98 -2.87 0.00	20.51 -2.45 0.00
PACKARD__115KV_DUPONT_184 80571	22.81 -1.47 0.00	19.24 -1.22 0.00	19.79 -1.15 0.00	18.06 -1.16 0.00	19.86 -1.26 0.00	21.03 -1.14 0.00	41.43 -3.15 0.00	26.10 -2.74 0.00	28.38 -3.24 0.00	42.18 -4.86 0.00	21.14 -2.40 0.00	17.55 -1.93 0.00	16.97 -1.99 0.00	17.55 -2.12 0.00	17.74 -2.30 0.00	19.64 -2.76 0.00	17.95 -2.39 0.00	18.69 -2.49 0.00	17.87 -2.23 0.00	18.87 -2.32 0.00	23.48 -3.12 0.39	19.75 -3.17 2.18	19.98 -2.87 0.00	20.51 -2.45 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.77 1.48 0.00	21.66 1.20 0.00	22.09 1.15 0.00	20.37 1.15 0.00	22.38 1.26 0.00	23.45 1.29 0.00	47.24 2.66 0.00	30.84 2.00 0.00	33.99 2.37 0.00	50.71 3.68 0.00	25.69 2.14 0.00	21.18 1.70 0.00	22.48 1.67 -1.86	52.06 1.54 -30.85	28.23 1.55 -6.63	34.17 1.74 -10.03	33.77 1.49 -11.95	30.78 1.59 -8.00	36.41 1.51 -14.80	31.81 1.57 -9.04	35.89 1.94 -6.96	26.86 1.76 0.00	24.33 1.48 0.00	24.37 1.41 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.86 1.58 0.00	21.75 1.29 0.00	22.19 1.25 0.00	20.48 1.25 0.00	22.49 1.37 0.00	23.56 1.40 0.00	47.47 2.88 0.00	30.98 2.14 0.00	34.12 2.49 0.00	50.88 3.85 0.00	25.76 2.21 0.00	21.19 1.71 0.00	22.51 1.70 -1.86	52.06 1.54 -30.85	28.23 1.55 -6.63	34.17 1.74 -10.03	33.78 1.50 -11.95	30.78 1.59 -8.00	36.42 1.51 -14.80	31.81 1.58 -9.04	35.89 1.94 -6.96	26.86 1.76 0.00	24.34 1.48 0.00	24.37 1.41 0.00
PATROON__115KV_TB1 80586	24.64 0.35 0.00	20.77 0.31 0.00	21.25 0.31 0.00	19.53 0.30 0.00	21.46 0.33 0.00	22.48 0.31 0.00	45.45 0.87 0.00	29.54 0.70 0.00	32.48 0.85 0.00	48.43 1.40 0.00	24.37 0.82 0.00	20.16 0.68 0.00	19.64 0.68 0.00	20.40 0.72 0.00	20.76 0.72 0.00	23.27 0.87 0.00	21.08 0.75 0.00	21.91 0.73 0.00	20.82 0.72 0.00	21.92 0.73 0.00	27.87 0.89 0.00	25.72 0.62 0.00	23.38 0.52 0.00	23.38 0.42 0.00
PATTRSNVILLE__SOLAR 323815	24.96 0.67 0.00	21.04 0.58 0.00	21.53 0.59 0.00	19.77 0.55 0.00	21.73 0.60 0.00	22.79 0.62 0.00	45.97 1.39 0.00	29.88 1.04 0.00	32.64 1.01 0.00	48.54 1.51 0.00	24.39 0.85 0.00	20.18 0.70 0.00	19.70 0.74 0.00	20.44 0.76 0.00	20.88 0.83 0.00	23.38 0.98 0.00	21.20 0.87 0.00	22.08 0.90 0.00	20.94 0.83 0.00	22.09 0.90 0.00	28.10 1.12 0.00	26.01 0.92 0.00	23.65 0.79 0.00	23.69 0.73 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.79 -0.49 0.00	20.03 -0.43 0.00	20.58 -0.36 0.00	18.81 -0.42 0.00	20.73 -0.40 0.00	21.91 -0.25 0.00	43.57 -1.01 0.00	27.66 -1.18 0.00	30.15 -1.48 0.00	44.85 -2.19 0.00	22.42 -1.12 0.00	18.54 -0.94 0.00	17.97 -1.00 0.00	18.64 -1.03 0.00	18.82 -1.23 0.00	20.90 -1.49 0.00	19.05 -1.28 0.00	19.81 -1.37 0.00	18.95 -1.16 0.00	20.02 -1.17 0.00	24.95 -1.60 0.43	21.00 -1.68 2.41	21.22 -1.64 0.00	21.59 -1.37 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.74 1.46 0.00	21.66 1.21 0.00	22.11 1.17 0.00	20.36 1.14 0.00	22.37 1.24 0.00	23.44 1.27 0.00	47.30 2.72 0.00	30.90 2.05 0.00	34.03 2.41 0.00	50.77 3.74 0.00	25.67 2.12 0.00	21.17 1.69 0.00	21.12 1.66 -0.50	28.03 1.67 -6.69	21.73 1.68 0.00	24.30 1.89 0.00	22.01 1.68 0.00	22.90 1.72 0.00	21.81 1.70 0.00	22.97 1.78 0.00	29.20 2.22 0.00	26.93 1.83 0.00	24.41 1.55 0.00	24.40 1.44 0.00
PEEKSKILL____ 23653	25.53 1.25 0.00	21.49 1.04 0.00	21.94 1.00 0.00	20.21 0.99 0.00	22.20 1.07 0.00	23.25 1.08 0.00	46.86 2.28 0.00	30.60 1.76 0.00	33.70 2.08 0.00	50.28 3.25 0.00	25.45 1.90 0.00	20.99 1.51 0.00	22.51 1.50 -2.05	48.58 1.48 -27.42	21.67 1.51 -0.12	24.32 1.73 -0.19	22.07 1.51 -0.22	22.86 1.53 -0.15	21.90 1.52 -0.28	22.93 1.57 -0.17	29.06 1.95 -0.13	26.68 1.58 0.00	24.19 1.34 0.00	24.21 1.25 0.00
PGE MADISON__WINDPWR 24146	24.66 0.37 0.00	20.71 0.25 0.00	21.25 0.31 0.00	19.52 0.30 0.00	21.56 0.43 0.00	22.72 0.55 0.00	46.03 1.45 0.00	29.70 0.86 0.00	32.37 0.74 0.00	48.42 1.39 0.00	24.18 0.63 0.00	19.81 0.33 0.00	19.51 0.54 0.00	20.12 0.45 0.00	20.59 0.54 0.00	22.92 0.52 0.00	20.92 0.59 0.00	21.88 0.70 0.00	21.00 0.89 0.00	22.01 0.82 0.00	28.18 1.11 -0.09	26.44 0.86 -0.48	23.39 0.53 0.00	23.41 0.46 0.00
PIERCEFIELD__HYD 23852	29.93 -0.56 -6.21	26.00 -0.49 -6.04	26.51 -0.54 -6.10	24.44 -0.52 -5.74	26.26 -0.58 -5.71	27.65 -0.55 -6.03	52.19 -1.22 -8.82	34.55 -1.00 -6.72	37.47 -1.23 -7.08	54.16 -1.92 -9.05	28.62 -0.97 -6.03	24.36 -0.65 -5.53	20.12 -0.66 -1.82	19.01 -0.66 0.00	19.42 -0.63 0.00	21.61 -0.79 0.00	19.58 -0.76 0.00	20.49 -0.70 0.00	19.32 -0.79 0.00	20.44 -0.75 0.00	26.20 -0.78 0.00	24.59 -0.51 0.00	22.39 -0.47 0.00	22.67 -0.28 0.00

PINELAWN_CC_1 323563	25.99 1.70 0.00	21.91 1.45 0.00	22.37 1.43 0.00	20.69 1.46 0.00	22.63 1.50 0.00	23.62 1.45 0.00	47.74 3.16 0.00	31.25 2.41 0.00	34.28 2.66 0.00	51.13 4.10 0.00	29.32 2.51 -3.26	27.85 2.02 -6.34	25.28 1.97 -4.35	57.44 1.97 -35.79	26.85 1.98 -4.82	26.44 2.33 -1.71	22.07 1.95 0.21	22.84 1.90 0.23	22.44 2.00 -0.34	23.49 2.09 -0.20	29.74 2.60 -0.15	26.91 1.82 0.00	24.50 1.65 0.00	24.58 1.62 0.00
PJM_GEN_HTP_PROXY 323702	25.75 1.46 0.00	21.66 1.21 0.00	22.08 1.14 0.00	20.36 1.14 0.00	22.38 1.25 0.00	23.44 1.27 0.00	47.21 2.63 0.00	30.82 1.98 0.00	33.96 2.34 0.00	50.65 3.62 0.00	24.58 2.12 1.08	21.18 1.70 0.00	22.50 1.68 -1.86	50.78 1.66 -29.45	26.78 1.69 -5.05	31.98 1.94 -7.64	31.11 1.69 -9.09	28.99 1.72 -6.09	33.07 1.70 -11.26	29.84 1.76 -6.88	34.46 2.18 -5.30	26.86 1.77 0.00	24.34 1.48 0.00	24.37 1.41 0.00
PJM_GEN_KEystone 24065	24.56 0.27 0.00	20.65 0.19 0.00	21.13 0.18 0.00	19.41 0.19 0.00	21.36 0.23 0.00	22.43 0.27 0.00	45.04 0.45 0.00	29.07 0.23 0.00	31.91 0.29 0.00	47.56 0.53 0.00	22.84 0.37 1.08	19.73 0.25 0.00	15.24 0.25 3.97	-32.57 0.25 52.50	20.62 0.16 -0.41	23.22 0.19 -0.62	21.24 0.16 -0.75	21.80 0.12 -0.50	21.23 0.21 -0.92	21.99 0.23 -0.56	27.58 0.25 -0.35	24.68 0.06 0.48	22.83 -0.03 0.00	23.27 -0.03 -0.34
PJM_GEN_NEPTUNE_PROXY 323594	25.68 1.39 0.00	21.64 1.18 0.00	22.09 1.15 0.00	20.42 1.20 0.00	22.35 1.22 0.00	23.34 1.17 0.00	47.14 2.56 0.00	30.82 1.98 0.00	33.83 2.21 0.00	50.45 3.42 0.00	26.94 2.14 -1.25	25.71 1.72 -4.51	23.88 1.70 -3.22	53.44 1.66 -32.10	24.51 1.73 -2.74	25.53 2.02 -1.12	21.77 1.71 0.27	22.61 1.68 0.25	21.91 1.72 -0.09	23.03 1.79 -0.05	29.25 2.22 -0.05	26.61 1.52 0.00	24.23 1.37 0.00	24.30 1.34 0.00
PJM_GEN_VFT_PROXY 323633	25.67 1.39 0.00	21.59 1.13 0.00	22.01 1.07 0.00	20.30 1.07 0.00	22.30 1.17 0.00	23.36 1.20 0.00	47.07 2.49 0.00	30.75 1.91 0.00	33.89 2.27 0.00	50.53 3.50 0.00	24.53 2.06 1.08	21.13 1.65 0.00	22.44 1.62 -1.86	51.40 1.60 -30.12	27.48 1.65 -5.79	33.10 1.91 -8.80	32.59 1.67 -10.59	29.98 1.70 -7.10	34.89 1.67 -13.12	30.95 1.74 -8.02	35.29 2.13 -6.18	26.83 1.74 0.00	24.31 1.45 0.00	24.33 1.38 0.00
PLATSBURG_115KV_PMLD1 355749	-21.41 -0.92 44.78	-23.65 -0.60 43.51	-23.65 -0.62 43.97	-22.72 -0.61 41.34	-20.77 -0.72 41.17	-22.00 -0.71 43.45	-20.45 -1.52 63.51	-20.61 -1.11 48.34	-20.66 -1.19 51.10	-20.38 -2.32 65.09	-20.59 -1.32 42.82	-20.71 -0.97 39.22	5.17 -0.87 12.92	19.30 -0.37 0.00	19.88 -0.16 0.00	22.35 -0.05 0.00	20.16 -0.18 0.00	21.07 -0.11 0.00	19.30 -0.81 0.00	20.57 -0.62 0.00	27.14 0.15 0.00	25.56 0.47 0.00	23.05 0.19 0.00	23.38 0.42 0.00
PLEASANTVLY__LBMP 24000	25.27 0.99 0.00	21.31 0.85 0.00	21.76 0.82 0.00	20.04 0.81 0.00	22.00 0.88 0.00	23.02 0.85 0.00	46.41 1.83 0.00	30.30 1.46 0.00	33.38 1.76 0.00	49.80 2.77 0.00	25.17 1.63 0.00	20.77 1.29 0.00	21.14 1.28 -0.89	32.77 1.27 -11.84	21.34 1.29 0.00	23.89 1.49 0.00	21.64 1.30 0.00	22.50 1.32 0.00	21.40 1.29 0.00	22.52 1.33 0.00	28.63 1.65 0.00	26.42 1.32 0.00	23.98 1.12 0.00	23.99 1.04 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.53 1.24 0.00	21.50 1.04 0.00	21.95 1.00 0.00	20.22 1.00 0.00	22.21 1.08 0.00	23.25 1.08 0.00	46.86 2.28 0.00	30.61 1.77 0.00	33.71 2.09 0.00	50.31 3.27 0.00	25.45 1.90 0.00	21.00 1.52 0.00	21.90 1.50 -1.44	40.21 1.49 -19.05	21.39 1.51 0.17	23.88 1.73 0.25	21.53 1.51 0.31	22.50 1.53 0.21	21.23 1.51 0.39	22.53 1.57 0.24	28.75 1.94 0.18	26.67 1.58 0.00	24.20 1.34 0.00	24.21 1.25 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.53 1.24 0.00	21.50 1.04 0.00	21.95 1.00 0.00	20.22 1.00 0.00	22.21 1.08 0.00	23.25 1.08 0.00	46.86 2.28 0.00	30.61 1.77 0.00	33.71 2.09 0.00	50.31 3.27 0.00	25.45 1.90 0.00	21.00 1.52 0.00	21.90 1.50 -1.44	40.21 1.49 -19.05	21.39 1.51 0.17	23.88 1.73 0.25	21.53 1.51 0.31	22.50 1.53 0.21	21.23 1.51 0.39	22.53 1.57 0.24	28.75 1.94 0.18	26.67 1.58 0.00	24.20 1.34 0.00	24.21 1.25 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.81 1.53 0.00	21.72 1.26 0.00	22.18 1.23 0.00	20.41 1.19 0.00	22.43 1.30 0.00	23.51 1.34 0.00	47.44 2.86 0.00	30.98 2.14 0.00	34.10 2.48 0.00	50.89 3.85 0.00	25.70 2.15 0.00	21.23 1.75 0.00	20.67 1.71 0.00	21.35 1.68 0.00	21.71 1.66 0.00	24.27 1.87 0.00	21.98 1.65 0.00	22.89 1.71 0.00	21.79 1.69 0.00	22.97 1.78 0.00	29.21 2.23 0.00	26.94 1.85 0.00	24.42 1.56 0.00	24.42 1.46 0.00
POLETTI____ 23519	25.73 1.44 0.00	21.64 1.19 0.00	22.06 1.12 0.00	20.35 1.12 0.00	22.36 1.23 0.00	23.42 1.26 0.00	47.18 2.60 0.00	30.81 1.97 0.00	33.94 2.32 0.00	50.63 3.59 0.00	25.66 2.12 0.00	21.18 1.70 0.00	22.49 1.67 -1.86	51.51 1.65 -30.19	27.61 1.68 -5.88	33.23 1.94 -8.89	32.61 1.69 -10.59	29.99 1.72 -7.10	34.92 1.70 -13.12	30.96 1.75 -8.02	35.32 2.16 -6.17	26.86 1.77 0.00	24.33 1.48 0.00	24.36 1.40 0.00
POMONA__ESR 323819	25.44 1.16 0.00	21.40 0.94 0.00	21.86 0.91 0.00	20.14 0.91 0.00	22.10 0.98 0.00	23.15 0.99 0.00	46.66 2.08 0.00	30.42 1.58 0.00	33.50 1.88 0.00	50.01 2.97 0.00	25.28 1.73 0.00	20.85 1.37 0.00	21.76 1.35 -1.45	40.32 1.32 -19.33	21.39 1.35 0.00	23.96 1.56 0.00	21.72 1.38 0.00	22.59 1.41 0.00	21.49 1.39 0.00	22.64 1.45 0.00	28.78 1.80 0.00	26.57 1.48 0.00	24.10 1.25 0.00	24.11 1.16 0.00
PORT_JEFF_3 23555	26.22 1.93 0.00	22.13 1.67 0.00	22.61 1.67 0.00	20.97 1.74 0.00	22.89 1.77 0.00	23.84 1.68 0.00	48.26 3.68 0.00	31.55 2.71 0.00	34.47 2.84 0.00	51.40 4.37 0.00	29.60 2.79 -3.26	28.07 2.25 -6.34	25.36 2.18 -4.22	57.14 2.20 -35.26	26.70 2.22 -4.44	26.75 2.64 -1.71	22.21 2.08 0.21	23.03 2.08 0.23	22.67 2.22 -0.35	23.70 2.30 -0.21	30.00 2.84 -0.17	27.04 1.95 0.00	24.59 1.73 0.00	24.73 1.77 0.00
PORT_JEFF_4 23616	26.22 1.93 0.00	22.13 1.67 0.00	22.61 1.67 0.00	20.97 1.74 0.00	22.89 1.77 0.00	23.84 1.68 0.00	48.26 3.68 0.00	31.55 2.71 0.00	34.47 2.84 0.00	51.40 4.37 0.00	29.60 2.79 -3.26	28.07 2.25 -6.34	25.36 2.18 -4.22	57.14 2.20 -35.26	26.70 2.22 -4.44	26.75 2.64 -1.71	22.21 2.08 0.21	23.03 2.08 0.23	22.67 2.22 -0.35	23.70 2.30 -0.21	30.00 2.84 -0.17	27.04 1.95 0.00	24.59 1.73 0.00	24.73 1.77 0.00
PORT_JEFF_IC 23713	26.22 1.94 0.00	22.13 1.68 0.00	22.62 1.68 0.00	20.97 1.74 0.00	22.90 1.78 0.00	23.85 1.68 0.00	48.25 3.67 0.00	31.56 2.72 0.00	34.42 2.80 0.00	51.32 4.29 0.00	29.61 2.80 -3.26	28.08 2.26 -6.34	25.38 2.20 -4.22	57.17 2.22 -35.28	26.72 2.23 -4.45	26.76 2.65 -1.72	22.18 2.05 0.21	23.00 2.06 0.23	22.66 2.21 -0.35	23.68 2.28 -0.21	29.94 2.79 -0.17	27.01 1.92 0.00	24.57 1.71 0.00	24.74 1.79 0.00

PPL PILGRIM_ST_GT1 24216	26.22 1.93 0.00	22.11 1.65 0.00	22.59 1.64 0.00	20.91 1.69 0.00	22.85 1.73 0.00	23.82 1.65 0.00	48.16 3.58 0.00	31.51 2.67 0.00	34.52 2.90 0.00	51.48 4.44 0.00	29.55 2.74 -3.26	28.02 2.21 -6.33	25.38 2.17 -4.24	57.21 2.19 -35.35	26.73 2.18 -4.51	26.68 2.57 -1.71	22.24 2.11 0.21	23.03 2.08 0.23	22.64 2.19 -0.34	23.68 2.29 -0.20	29.98 2.84 -0.16	27.08 1.99 0.00	24.66 1.81 0.00	24.76 1.80 0.00
PPL PILGRIM_ST_GT2 24217	26.22 1.93 0.00	22.11 1.65 0.00	22.59 1.64 0.00	20.91 1.69 0.00	22.85 1.73 0.00	23.82 1.65 0.00	48.16 3.58 0.00	31.51 2.67 0.00	34.52 2.90 0.00	51.48 4.44 0.00	29.55 2.74 -3.26	28.02 2.21 -6.33	25.38 2.17 -4.24	57.21 2.19 -35.35	26.73 2.18 -4.51	26.68 2.57 -1.71	22.24 2.11 0.21	23.03 2.08 0.23	22.64 2.19 -0.34	23.68 2.29 -0.20	29.98 2.84 -0.16	27.08 1.99 0.00	24.66 1.81 0.00	24.76 1.80 0.00
PPL_SHRM_GT3 24213	26.25 1.97 0.00	22.19 1.73 0.00	22.67 1.73 0.00	21.08 1.85 0.00	22.97 1.85 0.00	23.86 1.70 0.00	48.41 3.83 0.00	31.61 2.77 0.00	34.47 2.85 0.00	51.42 4.38 0.00	29.63 2.82 -3.26	28.15 2.33 -6.34	25.40 2.22 -4.22	57.18 2.24 -35.27	26.73 2.23 -4.45	26.84 2.73 -1.72	22.22 2.09 0.21	23.14 2.19 0.23	22.86 2.41 -0.35	23.86 2.46 -0.21	30.20 3.05 -0.17	27.06 1.96 0.00	24.54 1.68 0.00	24.69 1.74 0.00
PPL_SHRM_GT4 24214	26.25 1.97 0.00	22.19 1.73 0.00	22.67 1.73 0.00	21.08 1.85 0.00	22.97 1.85 0.00	23.86 1.70 0.00	48.41 3.83 0.00	31.61 2.77 0.00	34.47 2.85 0.00	51.42 4.38 0.00	29.63 2.82 -3.26	28.15 2.33 -6.34	25.40 2.22 -4.22	57.18 2.24 -35.27	26.73 2.23 -4.45	26.84 2.73 -1.72	22.22 2.09 0.21	23.14 2.19 0.23	22.86 2.41 -0.35	23.86 2.46 -0.21	30.20 3.05 -0.17	27.06 1.96 0.00	24.54 1.68 0.00	24.69 1.74 0.00
PROJECT___ORANGE 1 24174	23.92 -0.37 0.00	20.13 -0.33 0.00	20.62 -0.33 0.00	18.91 -0.32 0.00	20.80 -0.32 0.00	21.87 -0.30 0.00	43.92 -0.66 0.00	28.30 -0.54 0.00	31.02 -0.61 0.00	46.16 -0.87 0.00	23.11 -0.43 0.00	19.11 -0.36 0.00	18.57 -0.39 0.00	19.28 -0.39 0.00	19.62 -0.43 0.00	21.88 -0.52 0.00	19.88 -0.45 0.00	20.71 -0.47 0.00	19.71 -0.39 0.00	20.78 -0.42 0.00	26.43 -0.55 0.00	24.51 -0.59 0.00	22.34 -0.52 0.00	22.46 -0.49 0.00
PROJECT___ORANGE 2 24166	23.92 -0.37 0.00	20.13 -0.33 0.00	20.62 -0.33 0.00	18.91 -0.32 0.00	20.80 -0.32 0.00	21.87 -0.30 0.00	43.92 -0.66 0.00	28.30 -0.54 0.00	31.02 -0.61 0.00	46.16 -0.87 0.00	23.11 -0.43 0.00	19.11 -0.36 0.00	18.57 -0.39 0.00	19.28 -0.39 0.00	19.62 -0.43 0.00	21.88 -0.52 0.00	19.88 -0.45 0.00	20.71 -0.47 0.00	19.71 -0.39 0.00	20.78 -0.42 0.00	26.43 -0.55 0.00	24.51 -0.59 0.00	22.34 -0.52 0.00	22.46 -0.49 0.00
PUCKETT___SOLAR 323809	24.26 -0.03 0.00	20.41 -0.05 0.00	20.90 -0.04 0.00	19.19 -0.04 0.00	21.15 0.03 0.00	22.26 0.10 0.00	44.90 0.32 0.00	28.89 0.05 0.00	31.61 -0.01 0.00	47.14 0.11 0.00	23.62 0.07 0.00	19.43 -0.05 0.00	18.95 -0.02 0.00	19.65 -0.02 0.00	20.00 -0.05 0.00	22.33 -0.07 0.00	20.26 -0.08 0.00	21.11 -0.07 0.00	20.16 0.05 0.00	21.25 0.06 0.00	27.06 0.08 0.00	25.11 0.02 0.00	22.76 -0.10 0.00	22.79 -0.16 0.00
PYRITES___HYD 24023	29.84 0.01 -5.54	25.84 -0.01 -5.39	26.35 -0.03 -5.44	24.28 -0.06 -5.12	26.15 -0.07 -5.09	27.56 0.02 -5.38	52.43 -0.02 -7.87	34.62 -0.21 -5.99	37.47 -0.46 -6.32	54.21 -0.90 -8.07	28.42 -0.51 -5.39	24.15 -0.26 -4.93	20.27 -0.31 -1.62	19.34 -0.33 0.00	19.72 -0.33 0.00	21.99 -0.41 0.00	19.95 -0.38 0.00	20.92 -0.27 0.00	19.79 -0.32 0.00	20.94 -0.25 0.00	26.81 -0.17 0.00	25.12 0.03 0.00	22.85 0.00 0.00	23.12 0.16 0.00
QUAKERRD_115KV_BK1 80622	23.17 -1.12 0.00	19.51 -0.95 0.00	20.01 -0.94 0.00	18.31 -0.91 0.00	20.16 -0.97 0.00	21.26 -0.90 0.00	42.52 -2.07 0.00	27.25 -1.59 0.00	29.80 -1.83 0.00	44.36 -2.67 0.00	22.18 -1.37 0.00	18.34 -1.14 0.00	17.78 -1.18 0.00	18.45 -1.22 0.00	18.71 -1.33 0.00	20.83 -1.57 0.00	18.99 -1.35 0.00	19.79 -1.39 0.00	18.86 -1.24 0.00	19.90 -1.29 0.00	25.27 -1.72 0.00	23.32 -1.78 0.00	21.25 -1.61 0.00	21.49 -1.46 0.00
QUENSBRY_115KV_TB8 356137	24.84 0.55 0.00	21.02 0.57 0.00	21.52 0.58 0.00	19.77 0.54 0.00	21.78 0.65 0.00	22.70 0.53 0.00	46.12 1.53 0.00	30.20 1.36 0.00	33.17 1.55 0.00	49.31 2.28 0.00	24.76 1.22 0.00	20.42 0.94 0.00	19.96 0.99 0.00	20.73 1.05 0.00	21.08 1.04 0.00	23.66 1.26 0.00	21.44 1.10 0.00	22.35 1.17 0.00	21.19 1.08 0.00	22.32 1.13 0.00	28.34 1.36 0.00	26.12 1.02 0.00	23.79 0.93 0.00	23.72 0.77 0.00
RAMAPO___LBMP 323565	25.35 1.06 0.00	21.32 0.86 0.00	21.78 0.83 0.00	20.06 0.84 0.00	22.03 0.90 0.00	23.07 0.90 0.00	46.49 1.91 0.00	30.31 1.46 0.00	33.36 1.73 0.00	49.79 2.76 0.00	25.16 1.61 0.00	20.75 1.27 0.00	17.16 1.25 3.05	-19.70 1.22 40.59	21.29 1.24 0.00	23.85 1.45 0.00	21.62 1.28 0.00	22.48 1.30 0.00	21.39 1.28 0.00	22.53 1.34 0.00	28.65 1.67 0.00	26.46 1.37 0.00	24.01 1.15 0.00	24.02 1.06 0.00
RANKINE____ 23646	23.53 -0.75 0.00	19.81 -0.65 0.00	20.37 -0.57 0.00	18.61 -0.62 0.00	20.51 -0.61 0.00	21.69 -0.47 0.00	43.02 -1.56 0.00	27.25 -1.60 0.00	29.64 -1.98 0.00	44.08 -2.95 0.00	22.05 -1.50 0.00	18.24 -1.24 0.00	17.68 -1.29 0.00	18.32 -1.35 0.00	18.49 -1.55 0.00	20.53 -1.87 0.00	18.71 -1.62 0.00	19.46 -1.72 0.00	18.61 -1.49 0.00	19.67 -1.52 0.00	24.43 -2.06 0.50	20.14 -2.15 2.80	20.84 -2.02 0.00	21.23 -1.73 0.00
RAVENSWOOD_GT2_1 24244	25.73 1.45 0.00	21.64 1.19 0.00	22.06 1.12 0.00	20.34 1.12 0.00	22.36 1.23 0.00	23.42 1.25 0.00	47.18 2.60 0.00	30.81 1.97 0.00	33.95 2.33 0.00	50.64 3.61 0.00	25.66 2.12 0.00	21.18 1.70 0.00	22.49 1.67 -1.86	52.17 1.65 -30.85	28.35 1.68 -6.63	34.36 1.93 -10.03	33.96 1.68 -11.95	30.90 1.71 -8.00	36.59 1.69 -14.80	31.98 1.74 -9.04	36.10 2.15 -6.96	26.86 1.76 0.00	24.34 1.48 0.00	24.36 1.41 0.00
RAVENSWOOD_GT2_2 24245	25.73 1.45 0.00	21.64 1.19 0.00	22.06 1.12 0.00	20.34 1.12 0.00	22.36 1.23 0.00	23.42 1.25 0.00	47.18 2.60 0.00	30.81 1.97 0.00	33.95 2.33 0.00	50.64 3.61 0.00	25.66 2.12 0.00	21.18 1.70 0.00	22.49 1.67 -1.86	52.17 1.65 -30.85	28.35 1.68 -6.63	34.36 1.93 -10.03	33.96 1.68 -11.95	30.90 1.71 -8.00	36.59 1.69 -14.80	31.98 1.74 -9.04	36.10 2.15 -6.96	26.86 1.76 0.00	24.34 1.48 0.00	24.36 1.41 0.00
RAVENSWOOD_GT2_3 24246	25.74 1.45 0.00	21.64 1.19 0.00	22.07 1.13 0.00	20.35 1.12 0.00	22.36 1.23 0.00	23.42 1.25 0.00	47.18 2.60 0.00	30.83 1.99 0.00	33.98 2.35 0.00	50.67 3.64 0.00	25.67 2.12 0.00	21.19 1.71 0.00	22.50 1.68 -1.86	52.18 1.66 -30.85	28.36 1.69 -6.63	34.37 1.94 -10.03	33.96 1.68 -11.95	30.90 1.72 -8.00	36.60 1.70 -14.80	31.99 1.76 -9.04	36.11 2.16 -6.96	26.88 1.78 0.00	24.35 1.49 0.00	24.37 1.42 0.00

RAVENSWOOD_GT2_4 24247	25.74 1.45 0.00	21.64 1.19 0.00	22.07 1.13 0.00	20.35 1.12 0.00	22.36 1.23 0.00	23.42 1.25 0.00	47.18 2.60 0.00	30.83 1.99 0.00	33.98 2.35 0.00	50.67 3.64 0.00	25.67 2.12 0.00	21.19 1.71 0.00	22.50 1.68 -1.86	52.18 1.66 -30.85	28.36 1.69 -6.63	34.37 1.94 -10.03	33.96 1.68 -11.95	30.90 1.72 -8.00	36.60 1.70 -14.80	31.99 1.76 -9.04	36.11 2.16 -6.96	26.88 1.78 0.00	24.35 1.49 0.00	24.37 1.42 0.00
RAVENSWOOD_GT3_1 24248	25.73 1.45 0.00	21.64 1.19 0.00	22.07 1.13 0.00	20.35 1.12 0.00	22.36 1.23 0.00	23.42 1.25 0.00	47.18 2.60 0.00	30.81 1.97 0.00	33.95 2.33 0.00	50.65 3.61 0.00	25.66 2.12 0.00	21.18 1.70 0.00	22.49 1.67 -1.86	52.17 1.65 -30.85	28.35 1.68 -6.63	34.36 1.93 -10.03	33.96 1.68 -11.95	30.90 1.71 -8.00	36.59 1.69 -14.80	31.98 1.74 -9.04	36.10 2.15 -6.96	26.86 1.76 0.00	24.34 1.49 0.00	24.36 1.41 0.00
RAVENSWOOD_GT3_2 24249	25.73 1.45 0.00	21.64 1.19 0.00	22.07 1.13 0.00	20.35 1.12 0.00	22.36 1.23 0.00	23.42 1.25 0.00	47.18 2.60 0.00	30.81 1.97 0.00	33.95 2.33 0.00	50.65 3.61 0.00	25.66 2.12 0.00	21.18 1.70 0.00	22.49 1.67 -1.86	52.17 1.65 -30.85	28.35 1.68 -6.63	34.36 1.93 -10.03	33.96 1.68 -11.95	30.90 1.71 -8.00	36.59 1.69 -14.80	31.98 1.74 -9.04	36.10 2.15 -6.96	26.86 1.76 0.00	24.34 1.49 0.00	24.36 1.41 0.00
RAVENSWOOD_GT3_3 24250	25.77 1.48 0.00	21.67 1.21 0.00	22.10 1.16 0.00	20.37 1.15 0.00	22.39 1.26 0.00	23.45 1.29 0.00	47.25 2.67 0.00	30.86 2.02 0.00	34.01 2.39 0.00	50.72 3.69 0.00	25.70 2.15 0.00	21.21 1.73 0.00	22.52 1.70 -1.86	52.21 1.68 -30.85	28.38 1.71 -6.63	34.40 1.97 -10.03	33.99 1.71 -11.95	30.93 1.74 -8.00	36.62 1.72 -14.80	32.01 1.78 -9.04	36.13 2.19 -6.96	26.90 1.81 0.00	24.37 1.52 0.00	24.40 1.44 0.00
RAVENSWOOD_GT3_4 24251	25.77 1.48 0.00	21.67 1.21 0.00	22.10 1.16 0.00	20.37 1.15 0.00	22.39 1.26 0.00	23.45 1.29 0.00	47.25 2.67 0.00	30.86 2.02 0.00	34.01 2.39 0.00	50.72 3.69 0.00	25.70 2.15 0.00	21.21 1.73 0.00	22.52 1.70 -1.86	52.21 1.68 -30.85	28.38 1.71 -6.63	34.40 1.97 -10.03	33.99 1.71 -11.95	30.93 1.74 -8.00	36.62 1.72 -14.80	32.01 1.78 -9.04	36.13 2.19 -6.96	26.90 1.81 0.00	24.37 1.52 0.00	24.40 1.44 0.00
RAVENSWOOD_GT_1 23729	25.77 1.49 0.00	21.67 1.22 0.00	22.09 1.15 0.00	20.37 1.14 0.00	22.38 1.26 0.00	23.46 1.29 0.00	47.24 2.66 0.00	30.86 2.02 0.00	34.00 2.38 0.00	50.72 3.69 0.00	25.71 2.17 0.00	21.21 1.73 0.00	22.52 1.71 -1.86	52.17 1.65 -30.85	28.35 1.68 -6.63	34.33 1.91 -10.03	33.93 1.65 -11.95	30.89 1.71 -8.00	36.56 1.66 -14.80	31.95 1.72 -9.04	36.05 2.10 -6.96	26.89 1.80 0.00	24.37 1.51 0.00	24.40 1.44 0.00
RAVENSWOOD_GT_10 24258	25.73 1.45 0.00	21.64 1.19 0.00	22.07 1.13 0.00	20.35 1.12 0.00	22.36 1.23 0.00	23.42 1.25 0.00	47.18 2.60 0.00	30.82 1.98 0.00	33.95 2.33 0.00	50.65 3.62 0.00	25.66 2.12 0.00	21.18 1.70 0.00	22.49 1.67 -1.86	52.17 1.65 -30.85	28.36 1.68 -6.63	34.36 1.93 -10.03	33.96 1.68 -11.95	30.90 1.71 -8.00	36.59 1.69 -14.80	31.98 1.75 -9.04	36.11 2.16 -6.96	26.86 1.77 0.00	24.34 1.49 0.00	24.37 1.41 0.00
RAVENSWOOD_GT_11 24259	25.73 1.45 0.00	21.64 1.19 0.00	22.07 1.13 0.00	20.35 1.12 0.00	22.36 1.23 0.00	23.42 1.25 0.00	47.18 2.60 0.00	30.82 1.98 0.00	33.95 2.33 0.00	50.65 3.62 0.00	25.66 2.12 0.00	21.18 1.70 0.00	22.49 1.67 -1.86	52.17 1.65 -30.85	28.36 1.68 -6.63	34.36 1.93 -10.03	33.96 1.68 -11.95	30.90 1.71 -8.00	36.59 1.69 -14.80	31.98 1.75 -9.04	36.11 2.16 -6.96	26.86 1.77 0.00	24.34 1.49 0.00	24.37 1.41 0.00
RAVENSWOOD_GT_4 24252	25.74 1.45 0.00	21.65 1.19 0.00	22.08 1.14 0.00	20.35 1.13 0.00	22.37 1.24 0.00	23.43 1.26 0.00	47.21 2.63 0.00	30.83 1.98 0.00	33.97 2.34 0.00	50.66 3.63 0.00	25.66 2.12 0.00	21.19 1.71 0.00	22.50 1.68 -1.86	52.18 1.66 -30.85	28.37 1.70 -6.63	34.39 1.96 -10.03	33.98 1.70 -11.95	30.91 1.73 -8.00	36.61 1.71 -14.80	32.00 1.77 -9.04	36.13 2.18 -6.96	26.88 1.78 0.00	24.35 1.49 0.00	24.37 1.42 0.00
RAVENSWOOD_GT_5 24254	25.74 1.45 0.00	21.65 1.19 0.00	22.08 1.14 0.00	20.35 1.13 0.00	22.37 1.24 0.00	23.43 1.26 0.00	47.21 2.63 0.00	30.83 1.98 0.00	33.97 2.34 0.00	50.66 3.63 0.00	25.66 2.12 0.00	21.19 1.71 0.00	22.50 1.68 -1.86	52.18 1.66 -30.85	28.37 1.70 -6.63	34.39 1.96 -10.03	33.98 1.70 -11.95	30.91 1.73 -8.00	36.61 1.71 -14.80	32.00 1.77 -9.04	36.13 2.18 -6.96	26.88 1.78 0.00	24.35 1.49 0.00	24.37 1.42 0.00
RAVENSWOOD_GT_6 24253	25.74 1.45 0.00	21.65 1.19 0.00	22.08 1.14 0.00	20.35 1.13 0.00	22.37 1.24 0.00	23.43 1.26 0.00	47.21 2.63 0.00	30.83 1.98 0.00	33.97 2.34 0.00	50.66 3.63 0.00	25.66 2.12 0.00	21.19 1.71 0.00	22.50 1.68 -1.86	52.18 1.66 -30.85	28.37 1.70 -6.63	34.39 1.96 -10.03	33.98 1.70 -11.95	30.91 1.73 -8.00	36.61 1.71 -14.80	32.00 1.77 -9.04	36.13 2.18 -6.96	26.88 1.78 0.00	24.35 1.49 0.00	24.37 1.42 0.00
RAVENSWOOD_GT_7 24255	25.74 1.45 0.00	21.65 1.19 0.00	22.08 1.14 0.00	20.35 1.13 0.00	22.37 1.24 0.00	23.43 1.26 0.00	47.21 2.63 0.00	30.83 1.98 0.00	33.97 2.34 0.00	50.66 3.63 0.00	25.66 2.12 0.00	21.19 1.71 0.00	22.50 1.68 -1.86	52.18 1.66 -30.85	28.37 1.70 -6.63	34.39 1.96 -10.03	33.98 1.70 -11.95	30.91 1.73 -8.00	36.61 1.71 -14.80	32.00 1.77 -9.04	36.13 2.18 -6.96	26.88 1.78 0.00	24.35 1.49 0.00	24.37 1.42 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.73 1.45 0.00	21.64 1.19 0.00	22.07 1.13 0.00	20.35 1.12 0.00	22.36 1.23 0.00	23.42 1.25 0.00	47.18 2.60 0.00	30.82 1.98 0.00	33.95 2.33 0.00	50.65 3.62 0.00	25.66 2.12 0.00	21.18 1.70 0.00	22.49 1.67 -1.86	52.17 1.65 -30.85	28.36 1.68 -6.63	34.36 1.93 -10.03	33.96 1.68 -11.95	30.90 1.71 -8.00	36.59 1.69 -14.80	31.98 1.75 -9.04	36.11 2.16 -6.96	26.86 1.77 0.00	24.34 1.49 0.00	24.37 1.41 0.00
RAVENSWOOD_GT_9 24257	25.73 1.45 0.00	21.64 1.19 0.00	22.07 1.13 0.00	20.35 1.12 0.00	22.36 1.23 0.00	23.42 1.25 0.00	47.18 2.60 0.00	30.82 1.98 0.00	33.95 2.33 0.00	50.65 3.62 0.00	25.66 2.12 0.00	21.18 1.70 0.00	22.49 1.67 -1.86	52.17 1.65 -30.85	28.36 1.68 -6.63	34.36 1.93 -10.03	33.96 1.68 -11.95	30.90 1.71 -8.00	36.59 1.69 -14.80	31.98 1.75 -9.04	36.11 2.16 -6.96	26.86 1.77 0.00	24.34 1.49 0.00	24.37 1.41 0.00
RAVENSWOOD___1 23533	25.72 1.43 0.00	21.63 1.17 0.00	22.05 1.11 0.00	20.34 1.11 0.00	22.34 1.22 0.00	23.41 1.24 0.00	47.15 2.57 0.00	30.80 1.96 0.00	33.94 2.32 0.00	50.63 3.59 0.00	25.66 2.12 0.00	21.17 1.69 0.00	22.48 1.67 -1.86	52.12 1.60 -30.85	28.31 1.63 -6.63	34.29 1.86 -10.03	33.88 1.60 -11.95	30.85 1.66 -8.00	36.52 1.62 -14.80	31.91 1.68 -9.04	36.00 2.05 -6.96	26.84 1.74 0.00	24.32 1.47 0.00	24.36 1.40 0.00

RAVENSWOOD___2 23534	25.72 1.43 0.00	21.63 1.17 0.00	22.05 1.11 0.00	20.34 1.11 0.00	22.34 1.22 0.00	23.41 1.24 0.00	47.15 2.57 0.00	30.80 1.96 0.00	33.94 2.32 0.00	50.63 3.59 0.00	25.66 2.12 0.00	21.17 1.69 0.00	22.48 1.67 -1.86	52.12 1.60 -30.85	28.31 1.63 -6.63	34.29 1.86 -10.03	33.88 1.60 -11.95	30.85 1.66 -8.00	36.52 1.62 -14.80	31.91 1.68 -9.04	36.00 2.05 -6.96	26.84 1.74 0.00	24.32 1.47 0.00	24.36 1.40 0.00
RAVENSWOOD___3 23535	25.73 1.45 0.00	21.65 1.19 0.00	22.07 1.13 0.00	20.35 1.13 0.00	22.36 1.24 0.00	23.43 1.26 0.00	47.20 2.62 0.00	30.82 1.98 0.00	33.96 2.34 0.00	50.66 3.62 0.00	25.66 2.12 0.00	21.18 1.70 0.00	22.49 1.67 -1.86	52.17 1.65 -30.85	28.36 1.68 -6.63	34.36 1.93 -10.03	33.96 1.68 -11.95	30.90 1.71 -8.00	36.59 1.69 -14.80	31.98 1.75 -9.04	36.10 2.16 -6.96	26.86 1.77 0.00	24.34 1.49 0.00	24.37 1.41 0.00
RAVENSWOOD___4 23820	25.72 1.43 0.00	21.63 1.17 0.00	22.05 1.11 0.00	20.34 1.11 0.00	22.34 1.22 0.00	23.41 1.24 0.00	47.15 2.57 0.00	30.80 1.96 0.00	33.94 2.32 0.00	50.63 3.59 0.00	25.66 2.12 0.00	21.17 1.69 0.00	22.48 1.67 -1.86	52.12 1.60 -30.85	28.31 1.63 -6.63	34.29 1.86 -10.03	33.88 1.60 -11.95	30.85 1.66 -8.00	36.52 1.62 -14.80	31.91 1.68 -9.04	36.00 2.05 -6.96	26.84 1.74 0.00	24.32 1.47 0.00	24.36 1.40 0.00
RCPI_TRUST___DRP 24196	25.78 1.49 0.00	21.68 1.23 0.00	22.10 1.16 0.00	20.38 1.15 0.00	22.40 1.27 0.00	23.46 1.30 0.00	47.26 2.68 0.00	30.86 2.02 0.00	34.01 2.39 0.00	50.72 3.69 0.00	25.70 2.15 0.00	21.21 1.73 0.00	22.53 1.70 -1.86	50.81 1.69 -29.45	26.81 1.72 -5.05	32.02 1.98 -7.64	31.14 1.72 -9.09	29.03 1.75 -6.09	33.10 1.74 -11.26	29.86 1.79 -6.88	34.50 2.22 -5.30	26.90 1.81 0.00	24.36 1.51 0.00	24.40 1.44 0.00
RED___ROCHESTER 323720	23.75 -0.54 0.00	20.00 -0.46 0.00	20.51 -0.44 0.00	18.75 -0.47 0.00	20.65 -0.48 0.00	21.81 -0.36 0.00	43.52 -1.06 0.00	27.84 -1.00 0.00	30.42 -1.20 0.00	45.30 -1.73 0.00	22.65 -0.89 0.00	18.74 -0.74 0.00	18.14 -0.82 0.00	18.82 -0.85 0.00	19.05 -0.99 0.00	21.21 -1.19 0.00	19.36 -0.98 0.00	20.16 -1.03 0.00	19.23 -0.88 0.00	20.30 -0.89 0.00	25.77 -1.22 0.00	23.74 -1.35 0.00	21.62 -1.24 0.00	21.91 -1.05 0.00
REGAN___SOLAR 323812	26.20 1.91 0.00	22.02 1.56 0.00	22.51 1.57 0.00	20.70 1.47 0.00	22.78 1.66 0.00	24.04 1.88 0.00	48.57 3.99 0.00	31.63 2.79 0.00	34.40 2.78 0.00	50.46 3.42 0.00	25.35 1.80 0.00	20.84 1.36 0.00	20.44 1.47 0.00	21.29 1.62 0.00	21.99 1.95 0.00	24.72 2.32 0.00	22.45 2.11 0.00	23.42 2.24 0.00	22.15 2.05 0.00	23.47 2.28 0.00	29.82 2.84 0.00	27.61 2.51 0.00	25.00 2.14 0.00	25.02 2.06 0.00
RENSSELAER___COGEN 23796	24.51 0.23 0.00	20.66 0.21 0.00	21.14 0.20 0.00	19.43 0.20 0.00	21.34 0.22 0.00	22.35 0.18 0.00	45.19 0.60 0.00	29.36 0.52 0.00	32.28 0.66 0.00	48.14 1.11 0.00	24.22 0.68 0.00	20.03 0.55 0.00	19.51 0.55 0.00	20.27 0.59 0.00	20.62 0.58 0.00	23.13 0.73 0.00	20.95 0.62 0.00	21.77 0.59 0.00	20.69 0.59 0.00	21.80 0.60 0.00	27.71 0.73 0.00	25.57 0.47 0.00	23.25 0.39 0.00	23.25 0.30 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.44 1.16 0.00	21.72 1.26 0.00	22.23 1.28 0.00	20.39 1.16 0.00	22.59 1.46 0.00	23.30 1.14 0.00	47.85 3.26 0.00	31.61 2.77 0.00	34.64 3.02 0.00	51.30 4.27 0.00	25.76 2.21 0.00	21.04 1.57 0.00	20.47 1.51 0.00	21.38 1.71 0.00	21.68 1.63 0.00	24.64 2.24 0.00	22.14 1.80 0.00	23.27 2.09 0.00	22.06 1.95 0.00	23.21 2.02 0.00	29.41 2.43 0.00	26.99 1.89 0.00	24.67 1.82 0.00	24.55 1.60 0.00
REVERE_CPPR_DRP 24186	24.75 0.47 0.00	20.80 0.34 0.00	21.24 0.30 0.00	19.49 0.26 0.00	21.45 0.33 0.00	22.56 0.39 0.00	45.55 0.96 0.00	29.45 0.61 0.00	32.26 0.63 0.00	48.27 1.24 0.00	24.15 0.60 0.00	19.94 0.45 0.00	19.36 0.40 0.00	20.03 0.35 0.00	20.53 0.48 0.00	23.01 0.61 0.00	20.91 0.58 0.00	21.84 0.67 0.00	20.72 0.62 0.00	21.85 0.66 0.00	27.81 0.82 0.00	25.72 0.62 0.00	23.30 0.44 0.00	23.33 0.37 0.00
REYNOLDS_115KV_TB3 80639	24.70 0.42 0.00	20.83 0.37 0.00	21.32 0.37 0.00	19.59 0.37 0.00	21.52 0.40 0.00	22.53 0.36 0.00	45.51 0.93 0.00	29.60 0.76 0.00	32.54 0.92 0.00	48.55 1.52 0.00	24.43 0.89 0.00	20.18 0.71 0.00	19.67 0.71 0.00	20.40 0.73 0.00	20.78 0.74 0.00	23.30 0.90 0.00	21.11 0.77 0.00	21.95 0.77 0.00	20.84 0.73 0.00	21.94 0.74 0.00	27.91 0.92 0.00	25.76 0.67 0.00	23.44 0.58 0.00	23.43 0.48 0.00
RIVERBAY____ 323610	25.86 1.58 0.00	21.75 1.29 0.00	22.19 1.25 0.00	20.48 1.25 0.00	22.49 1.37 0.00	23.56 1.40 0.00	47.47 2.88 0.00	30.98 2.14 0.00	34.12 2.49 0.00	50.88 3.85 0.00	25.76 2.21 0.00	21.19 1.71 0.00	22.51 1.70 -1.86	52.06 1.54 -30.85	28.23 1.55 -6.63	34.17 1.74 -10.03	33.78 1.50 -11.95	30.78 1.59 -8.00	36.42 1.51 -14.80	31.81 1.58 -9.04	35.89 1.94 -6.96	26.86 1.76 0.00	24.34 1.48 0.00	24.37 1.41 0.00
RIVERSDE_115KV_TB3 55908	24.54 0.26 0.00	20.69 0.24 0.00	21.17 0.23 0.00	19.46 0.23 0.00	21.38 0.25 0.00	22.39 0.22 0.00	45.24 0.66 0.00	29.41 0.57 0.00	32.33 0.71 0.00	48.23 1.20 0.00	24.27 0.72 0.00	20.07 0.59 0.00	19.55 0.59 0.00	20.30 0.63 0.00	20.67 0.62 0.00	23.17 0.77 0.00	20.99 0.66 0.00	21.81 0.63 0.00	20.73 0.62 0.00	21.82 0.63 0.00	27.75 0.77 0.00	25.60 0.50 0.00	23.29 0.43 0.00	23.28 0.33 0.00
ROARING___BROOK_WT_PWR 323790	23.45 -0.83 0.00	19.76 -0.70 0.00	20.25 -0.70 0.00	18.59 -0.63 0.00	20.44 -0.68 0.00	21.43 -0.74 0.00	43.12 -1.46 0.00	27.91 -0.93 0.00	30.67 -0.95 0.00	45.66 -1.37 0.00	22.75 -0.80 0.00	18.92 -0.56 0.00	18.49 -0.47 0.00	19.23 -0.44 0.00	19.68 -0.37 0.00	22.07 -0.33 0.00	20.09 -0.25 0.00	20.99 -0.19 0.00	19.86 -0.24 0.00	20.87 -0.32 0.00	26.52 -0.47 0.00	24.67 -0.42 0.00	22.42 -0.44 0.00	22.47 -0.49 0.00
ROCHESRG_115KV_T4 355643	23.54 -0.74 0.00	19.83 -0.63 0.00	20.34 -0.60 0.00	18.60 -0.62 0.00	20.48 -0.65 0.00	21.62 -0.55 0.00	43.12 -1.47 0.00	27.57 -1.27 0.00	30.12 -1.50 0.00	44.83 -2.20 0.00	22.42 -1.13 0.00	18.54 -0.94 0.00	17.97 -0.99 0.00	18.64 -1.03 0.00	18.89 -1.16 0.00	21.00 -1.40 0.00	19.16 -1.17 0.00	19.96 -1.22 0.00	19.03 -1.07 0.00	20.09 -1.10 0.00	25.43 -1.49 0.07	23.12 -1.59 0.38	21.42 -1.44 0.00	21.72 -1.24 0.00
ROCHESTER_9_IC 23652	23.65 -0.63 0.00	19.92 -0.54 0.00	20.43 -0.51 0.00	18.69 -0.54 0.00	20.56 -0.56 0.00	21.72 -0.44 0.00	43.34 -1.24 0.00	27.72 -1.12 0.00	30.29 -1.33 0.00	45.10 -1.94 0.00	22.55 -1.00 0.00	18.64 -0.84 0.00	18.07 -0.90 0.00	18.73 -0.94 0.00	18.97 -1.07 0.00	21.11 -1.29 0.00	19.27 -1.07 0.00	20.07 -1.12 0.00	19.14 -0.97 0.00	20.20 -0.99 0.00	25.63 -1.35 0.00	23.62 -1.48 0.00	21.53 -1.33 0.00	21.82 -1.14 0.00

ROCKVIEW_13_KV_LD 356306	25.66 1.37 0.00	21.59 1.14 0.00	22.03 1.09 0.00	20.31 1.08 0.00	22.31 1.18 0.00	23.36 1.19 0.00	47.09 2.50 0.00	30.75 1.91 0.00	33.88 2.26 0.00	50.58 3.55 0.00	25.59 2.04 0.00	21.11 1.64 0.00	22.44 1.62 -1.86	46.04 1.61 -24.76	21.68 1.63 0.00	24.28 1.88 0.00	21.97 1.63 0.00	22.84 1.66 0.00	21.74 1.64 0.00	22.89 1.70 0.00	29.09 2.11 0.00	26.81 1.72 0.00	24.32 1.46 0.00	24.33 1.37 0.00
ROME____115KV_TB2 80656	24.75 0.47 0.00	20.80 0.34 0.00	21.24 0.30 0.00	19.49 0.26 0.00	21.45 0.33 0.00	22.56 0.39 0.00	45.55 0.96 0.00	29.45 0.61 0.00	32.26 0.63 0.00	48.27 1.24 0.00	24.15 0.60 0.00	19.94 0.45 0.00	19.36 0.40 0.00	20.03 0.35 0.00	20.53 0.48 0.00	23.01 0.61 0.00	20.91 0.58 0.00	21.84 0.67 0.00	20.72 0.62 0.00	21.85 0.66 0.00	27.81 0.82 0.00	25.72 0.62 0.00	23.30 0.44 0.00	23.33 0.37 0.00
ROSETON___1 23587	25.27 0.99 0.00	21.29 0.83 0.00	21.75 0.81 0.00	20.02 0.80 0.00	21.99 0.86 0.00	23.02 0.85 0.00	46.39 1.81 0.00	30.27 1.43 0.00	33.33 1.71 0.00	49.71 2.68 0.00	25.13 1.58 0.00	20.74 1.25 0.00	20.21 1.24 0.00	20.90 1.23 0.00	21.29 1.25 0.00	23.84 1.44 0.00	21.60 1.26 0.00	22.46 1.28 0.00	21.36 1.26 0.00	22.49 1.30 0.00	28.59 1.60 0.00	26.39 1.29 0.00	23.96 1.10 0.00	23.97 1.01 0.00
ROSETON___2 23588	25.27 0.99 0.00	21.29 0.83 0.00	21.75 0.81 0.00	20.02 0.80 0.00	21.99 0.86 0.00	23.02 0.85 0.00	46.39 1.81 0.00	30.27 1.43 0.00	33.33 1.71 0.00	49.71 2.68 0.00	25.13 1.58 0.00	20.74 1.25 0.00	20.21 1.24 0.00	20.90 1.23 0.00	21.29 1.25 0.00	23.84 1.44 0.00	21.60 1.26 0.00	22.46 1.28 0.00	21.36 1.26 0.00	22.49 1.30 0.00	28.59 1.60 0.00	26.39 1.29 0.00	23.96 1.10 0.00	23.97 1.01 0.00
ROTTDAM_115KV_TB3 80664	24.83 0.54 0.00	20.94 0.48 0.00	21.43 0.49 0.00	19.68 0.45 0.00	21.63 0.50 0.00	22.66 0.49 0.00	45.70 1.12 0.00	29.73 0.89 0.00	32.62 1.00 0.00	48.59 1.55 0.00	24.42 0.88 0.00	20.18 0.71 0.00	19.68 0.72 0.00	20.40 0.73 0.00	20.80 0.76 0.00	23.29 0.89 0.00	21.13 0.79 0.00	21.98 0.80 0.00	20.86 0.76 0.00	21.99 0.80 0.00	27.97 0.98 0.00	25.87 0.78 0.00	23.53 0.67 0.00	23.55 0.60 0.00
RUSSELL___1 23602	23.73 -0.55 0.00	19.98 -0.48 0.00	20.50 -0.45 0.00	18.75 -0.48 0.00	20.64 -0.49 0.00	21.79 -0.37 0.00	43.50 -1.09 0.00	27.84 -1.01 0.00	30.42 -1.21 0.00	45.29 -1.74 0.00	22.65 -0.90 0.00	18.72 -0.76 0.00	18.14 -0.82 0.00	18.82 -0.86 0.00	19.05 -0.99 0.00	21.20 -1.20 0.00	19.36 -0.98 0.00	20.15 -1.03 0.00	19.22 -0.88 0.00	20.30 -0.89 0.00	25.76 -1.22 0.00	23.73 -1.36 0.00	21.62 -1.24 0.00	21.91 -1.05 0.00
RUSSELL___2 23532	23.73 -0.55 0.00	19.98 -0.48 0.00	20.50 -0.45 0.00	18.75 -0.48 0.00	20.64 -0.49 0.00	21.79 -0.37 0.00	43.50 -1.09 0.00	27.84 -1.01 0.00	30.42 -1.21 0.00	45.29 -1.74 0.00	22.65 -0.90 0.00	18.72 -0.76 0.00	18.14 -0.82 0.00	18.82 -0.86 0.00	19.05 -0.99 0.00	21.20 -1.20 0.00	19.36 -0.98 0.00	20.15 -1.03 0.00	19.22 -0.88 0.00	20.30 -0.89 0.00	25.76 -1.22 0.00	23.73 -1.36 0.00	21.62 -1.24 0.00	21.91 -1.05 0.00
RUSSELL___3 23549	23.73 -0.55 0.00	19.98 -0.48 0.00	20.50 -0.45 0.00	18.75 -0.48 0.00	20.64 -0.49 0.00	21.79 -0.37 0.00	43.50 -1.09 0.00	27.84 -1.01 0.00	30.42 -1.21 0.00	45.29 -1.74 0.00	22.65 -0.90 0.00	18.72 -0.76 0.00	18.14 -0.82 0.00	18.82 -0.86 0.00	19.05 -0.99 0.00	21.20 -1.20 0.00	19.36 -0.98 0.00	20.15 -1.03 0.00	19.22 -0.88 0.00	20.30 -0.89 0.00	25.76 -1.22 0.00	23.73 -1.36 0.00	21.62 -1.24 0.00	21.91 -1.05 0.00
RUSSELL___4 23556	23.73 -0.55 0.00	19.98 -0.48 0.00	20.50 -0.45 0.00	18.75 -0.48 0.00	20.64 -0.49 0.00	21.79 -0.37 0.00	43.50 -1.09 0.00	27.84 -1.01 0.00	30.42 -1.21 0.00	45.29 -1.74 0.00	22.65 -0.90 0.00	18.72 -0.76 0.00	18.14 -0.82 0.00	18.82 -0.86 0.00	19.05 -0.99 0.00	21.20 -1.20 0.00	19.36 -0.98 0.00	20.15 -1.03 0.00	19.22 -0.88 0.00	20.30 -0.89 0.00	25.76 -1.22 0.00	23.73 -1.36 0.00	21.62 -1.24 0.00	21.91 -1.05 0.00
RUSSELL___STATION 23914	23.73 -0.55 0.00	19.98 -0.48 0.00	20.50 -0.45 0.00	18.75 -0.48 0.00	20.64 -0.49 0.00	21.79 -0.37 0.00	43.50 -1.09 0.00	27.84 -1.01 0.00	30.42 -1.21 0.00	45.29 -1.74 0.00	22.65 -0.90 0.00	18.72 -0.76 0.00	18.14 -0.82 0.00	18.82 -0.86 0.00	19.05 -0.99 0.00	21.20 -1.20 0.00	19.36 -0.98 0.00	20.15 -1.03 0.00	19.22 -0.88 0.00	20.30 -0.89 0.00	25.76 -1.22 0.00	23.73 -1.36 0.00	21.62 -1.24 0.00	21.91 -1.05 0.00
S SALMON___HYD 24043	23.50 -0.78 0.00	19.76 -0.70 0.00	20.21 -0.73 0.00	18.53 -0.70 0.00	20.40 -0.72 0.00	21.42 -0.75 0.00	43.23 -1.35 0.00	28.00 -0.84 0.00	30.63 -0.99 0.00	45.76 -1.27 0.00	22.71 -0.83 0.00	18.83 -0.66 0.00	18.20 -0.76 0.00	18.91 -0.77 0.00	19.45 -0.59 0.00	21.72 -0.68 0.00	19.71 -0.62 0.00	20.53 -0.65 0.00	19.49 -0.62 0.00	20.61 -0.58 0.00	26.33 -0.66 0.00	24.33 -0.77 0.00	22.05 -0.81 0.00	22.13 -0.83 0.00
S.PERRY__115KV_TB1 80734	23.95 -0.34 0.00	20.16 -0.29 0.00	20.68 -0.26 0.00	18.95 -0.28 0.00	20.98 -0.14 0.00	22.30 0.14 0.00	44.65 0.07 0.00	28.48 -0.36 0.00	30.91 -0.71 0.00	45.87 -1.16 0.00	22.64 -0.90 0.00	18.64 -0.84 0.00	18.08 -0.89 0.00	18.78 -0.90 0.00	18.96 -1.08 0.00	21.10 -1.29 0.00	19.27 -1.07 0.00	20.14 -1.05 0.00	19.42 -0.69 0.00	20.60 -0.59 0.00	27.87 -0.79 -1.67	33.41 -1.05 -9.36	21.80 -1.06 0.00	22.04 -0.91 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.30 -0.99 0.00	19.62 -0.83 0.00	20.18 -0.76 0.00	18.42 -0.81 0.00	20.28 -0.85 0.00	21.46 -0.71 0.00	42.50 -2.08 0.00	26.90 -1.94 0.00	29.28 -2.34 0.00	43.54 -3.49 0.00	21.79 -1.76 0.00	18.04 -1.44 0.00	17.47 -1.49 0.00	18.10 -1.58 0.00	18.28 -1.77 0.00	20.27 -2.13 0.00	18.50 -1.83 0.00	19.24 -1.93 0.00	18.40 -1.71 0.00	19.44 -1.75 0.00	24.14 -2.36 0.48	19.95 -2.45 2.69	20.60 -2.26 0.00	21.04 -1.92 0.00
SAWYER___23_KV_LOAD 55526	23.30 -0.99 0.00	19.62 -0.83 0.00	20.18 -0.76 0.00	18.42 -0.81 0.00	20.28 -0.85 0.00	21.46 -0.71 0.00	42.50 -2.08 0.00	26.90 -1.94 0.00	29.28 -2.34 0.00	43.54 -3.49 0.00	21.79 -1.76 0.00	18.04 -1.44 0.00	17.47 -1.49 0.00	18.10 -1.58 0.00	18.28 -1.77 0.00	20.27 -2.13 0.00	18.50 -1.83 0.00	19.24 -1.93 0.00	18.40 -1.71 0.00	19.44 -1.75 0.00	24.14 -2.36 0.48	19.95 -2.45 2.69	20.60 -2.26 0.00	21.04 -1.92 0.00
SELKIRK___I 23801	24.74 0.45 0.00	20.87 0.41 0.00	21.36 0.41 0.00	19.62 0.39 0.00	21.56 0.43 0.00	22.59 0.42 0.00	45.59 1.01 0.00	29.60 0.75 0.00	32.50 0.88 0.00	48.43 1.40 0.00	24.34 0.79 0.00	20.13 0.65 0.00	19.55 0.59 0.00	20.32 0.65 0.00	20.73 0.69 0.00	23.24 0.83 0.00	21.05 0.72 0.00	21.86 0.68 0.00	20.78 0.68 0.00	21.92 0.73 0.00	27.89 0.91 0.00	25.77 0.68 0.00	23.44 0.59 0.00	23.47 0.51 0.00

SELKIRK___II 23799	24.63 0.35 0.00	20.76 0.30 0.00	21.25 0.31 0.00	19.52 0.30 0.00	21.45 0.32 0.00	22.47 0.30 0.00	45.37 0.79 0.00	29.48 0.64 0.00	32.40 0.78 0.00	48.29 1.26 0.00	24.31 0.76 0.00	20.10 0.62 0.00	19.57 0.61 0.00	20.31 0.64 0.00	20.69 0.64 0.00	23.18 0.78 0.00	21.01 0.67 0.00	21.83 0.65 0.00	20.75 0.65 0.00	21.86 0.67 0.00	27.80 0.82 0.00	25.67 0.58 0.00	23.35 0.50 0.00	23.37 0.41 0.00
SENECA OSWGO___HYD 24041	23.66 -0.62 0.00	19.91 -0.55 0.00	20.39 -0.55 0.00	18.71 -0.51 0.00	20.59 -0.54 0.00	21.64 -0.53 0.00	43.70 -0.88 0.00	28.40 -0.44 0.00	31.12 -0.51 0.00	46.34 -0.69 0.00	23.15 -0.40 0.00	19.16 -0.32 0.00	18.54 -0.42 0.00	19.29 -0.39 0.00	19.68 -0.37 0.00	21.95 -0.45 0.00	19.77 -0.56 0.00	20.50 -0.68 0.00	19.51 -0.60 0.00	20.57 -0.62 0.00	26.18 -0.81 0.00	24.28 -0.81 0.00	22.14 -0.72 0.00	22.26 -0.69 0.00
SENECA___115KV_TB3 355854	23.56 -0.72 0.00	19.84 -0.62 0.00	20.40 -0.55 0.00	18.63 -0.60 0.00	20.54 -0.59 0.00	21.72 -0.44 0.00	43.08 -1.50 0.00	27.28 -1.56 0.00	29.70 -1.92 0.00	44.17 -2.86 0.00	22.09 -1.45 0.00	18.28 -1.20 0.00	17.70 -1.26 0.00	18.35 -1.33 0.00	18.53 -1.52 0.00	20.57 -1.83 0.00	18.75 -1.58 0.00	19.50 -1.68 0.00	18.65 -1.46 0.00	19.70 -1.50 0.00	24.47 -2.01 0.50	20.19 -2.11 2.80	20.87 -1.99 0.00	21.26 -1.69 0.00
SENECA___ENERGY 23797	23.74 -0.55 0.00	19.98 -0.48 0.00	20.47 -0.47 0.00	18.77 -0.46 0.00	20.69 -0.44 0.00	21.81 -0.35 0.00	43.82 -0.77 0.00	28.17 -0.67 0.00	30.80 -0.82 0.00	45.78 -1.25 0.00	22.95 -0.60 0.00	18.90 -0.58 0.00	18.36 -0.60 0.00	19.08 -0.59 0.00	19.38 -0.67 0.00	21.61 -0.80 0.00	19.66 -0.68 0.00	20.48 -0.70 0.00	19.53 -0.58 0.00	20.61 -0.59 0.00	26.30 -0.79 -0.11	24.88 -0.86 -0.64	22.06 -0.80 0.00	22.19 -0.76 0.00
SHOEMAKER___GT 23640	25.16 0.87 0.00	21.18 0.73 0.00	21.65 0.71 0.00	19.93 0.70 0.00	21.88 0.76 0.00	22.92 0.76 0.00	46.20 1.62 0.00	30.05 1.21 0.00	33.04 1.42 0.00	49.27 2.23 0.00	24.88 1.33 0.00	20.55 1.07 0.00	18.31 1.05 1.69	-1.84 1.04 22.55	21.08 1.04 0.00	23.54 1.14 0.00	21.38 1.05 0.00	22.23 1.05 0.00	21.16 1.05 0.00	22.30 1.11 0.00	28.36 1.38 0.00	26.21 1.12 0.00	23.80 0.94 0.00	23.82 0.86 0.00
SHOEMAKR_138KV_BK 111 55601	25.15 0.87 0.00	21.18 0.72 0.00	21.64 0.70 0.00	19.92 0.69 0.00	21.88 0.75 0.00	22.92 0.75 0.00	46.18 1.60 0.00	30.04 1.20 0.00	33.04 1.42 0.00	49.27 2.24 0.00	24.88 1.33 0.00	20.54 1.06 0.00	18.36 1.05 1.65	-1.30 1.04 22.01	21.08 1.04 0.00	23.56 1.16 0.00	21.38 1.05 0.00	22.23 1.05 0.00	21.16 1.06 0.00	22.30 1.11 0.00	28.36 1.38 0.00	26.21 1.12 0.00	23.80 0.94 0.00	23.81 0.86 0.00
SHOREHAM_IC_1 23715	26.25 1.97 0.00	22.19 1.73 0.00	22.67 1.73 0.00	21.08 1.85 0.00	22.97 1.85 0.00	23.86 1.70 0.00	48.41 3.83 0.00	31.61 2.77 0.00	34.47 2.85 0.00	51.42 4.38 0.00	29.63 2.82 -3.26	28.15 2.33 -6.34	25.40 2.22 -4.22	57.18 2.24 -35.27	26.73 2.23 -4.45	26.84 2.73 -1.72	22.22 2.09 0.21	23.14 2.19 0.23	22.86 2.41 -0.35	23.86 2.46 -0.21	30.20 3.05 -0.17	27.06 1.96 0.00	24.54 1.68 0.00	24.69 1.74 0.00
SHOREHAM_IC_2 23716	26.25 1.97 0.00	22.19 1.73 0.00	22.67 1.73 0.00	21.08 1.85 0.00	22.97 1.85 0.00	23.86 1.70 0.00	48.41 3.83 0.00	31.61 2.77 0.00	34.47 2.85 0.00	51.42 4.38 0.00	29.63 2.82 -3.26	28.15 2.33 -6.34	25.40 2.22 -4.22	57.18 2.24 -35.27	26.73 2.23 -4.45	26.84 2.73 -1.72	22.22 2.09 0.21	23.14 2.19 0.23	22.86 2.41 -0.35	23.86 2.46 -0.21	30.20 3.05 -0.17	27.06 1.96 0.00	24.54 1.68 0.00	24.69 1.74 0.00
SISSONVILLE____ 23735	29.93 -0.56 -6.21	26.00 -0.49 -6.04	26.51 -0.54 -6.10	24.44 -0.52 -5.74	26.26 -0.58 -5.71	27.65 -0.55 -6.03	52.19 -1.22 -8.82	34.55 -1.00 -6.72	37.47 -1.23 -7.08	54.16 -1.92 -9.05	28.62 -0.97 -6.03	24.36 -0.65 -5.53	20.12 -0.66 -1.82	19.01 -0.66 0.00	19.42 -0.63 0.00	21.61 -0.79 0.00	19.58 -0.76 0.00	20.49 -0.70 0.00	19.32 -0.79 0.00	20.44 -0.75 0.00	26.20 -0.78 0.00	24.59 -0.51 0.00	22.39 -0.47 0.00	22.67 -0.28 0.00
SITHE_IND_GS1 24169	23.53 -0.76 0.00	19.82 -0.64 0.00	20.29 -0.65 0.00	18.62 -0.61 0.00	20.48 -0.65 0.00	21.49 -0.67 0.00	43.11 -1.48 0.00	27.77 -1.07 0.00	30.41 -1.21 0.00	45.26 -1.77 0.00	22.67 -0.87 0.00	18.77 -0.71 0.00	18.26 -0.71 0.00	18.93 -0.74 0.00	19.27 -0.77 0.00	21.49 -0.91 0.00	19.53 -0.80 0.00	20.34 -0.84 0.00	19.34 -0.76 0.00	20.39 -0.80 0.00	25.94 -1.04 0.00	24.12 -0.98 0.00	22.02 -0.84 0.00	22.16 -0.80 0.00
SITHE_IND_GS2 24170	23.53 -0.76 0.00	19.82 -0.64 0.00	20.29 -0.65 0.00	18.62 -0.61 0.00	20.48 -0.65 0.00	21.49 -0.67 0.00	43.11 -1.48 0.00	27.77 -1.07 0.00	30.41 -1.21 0.00	45.26 -1.77 0.00	22.67 -0.87 0.00	18.77 -0.71 0.00	18.26 -0.71 0.00	18.93 -0.74 0.00	19.27 -0.77 0.00	21.49 -0.91 0.00	19.53 -0.80 0.00	20.34 -0.84 0.00	19.34 -0.76 0.00	20.39 -0.80 0.00	25.94 -1.04 0.00	24.12 -0.98 0.00	22.02 -0.84 0.00	22.16 -0.80 0.00
SITHE_IND_GS3 24171	23.53 -0.76 0.00	19.82 -0.64 0.00	20.29 -0.65 0.00	18.62 -0.61 0.00	20.48 -0.65 0.00	21.49 -0.67 0.00	43.11 -1.48 0.00	27.77 -1.07 0.00	30.41 -1.21 0.00	45.26 -1.77 0.00	22.67 -0.87 0.00	18.77 -0.71 0.00	18.26 -0.71 0.00	18.93 -0.74 0.00	19.27 -0.77 0.00	21.49 -0.91 0.00	19.53 -0.80 0.00	20.34 -0.84 0.00	19.34 -0.76 0.00	20.39 -0.80 0.00	25.94 -1.04 0.00	24.12 -0.98 0.00	22.02 -0.84 0.00	22.16 -0.80 0.00
SITHE_IND_GS4 24172	23.53 -0.76 0.00	19.82 -0.64 0.00	20.29 -0.65 0.00	18.62 -0.61 0.00	20.48 -0.65 0.00	21.49 -0.67 0.00	43.11 -1.48 0.00	27.77 -1.07 0.00	30.41 -1.21 0.00	45.26 -1.77 0.00	22.67 -0.87 0.00	18.77 -0.71 0.00	18.26 -0.71 0.00	18.93 -0.74 0.00	19.27 -0.77 0.00	21.49 -0.91 0.00	19.53 -0.80 0.00	20.34 -0.84 0.00	19.34 -0.76 0.00	20.39 -0.80 0.00	25.94 -1.04 0.00	24.12 -0.98 0.00	22.02 -0.84 0.00	22.16 -0.80 0.00
SITHE___BATAVIA 24024	23.83 -0.45 0.00	20.08 -0.37 0.00	20.62 -0.32 0.00	18.84 -0.39 0.00	20.75 -0.38 0.00	21.98 -0.19 0.00	43.63 -0.95 0.00	27.72 -1.12 0.00	30.24 -1.38 0.00	45.04 -1.99 0.00	22.51 -1.03 0.00	18.59 -0.89 0.00	17.94 -1.02 0.00	18.59 -1.09 0.00	18.79 -1.25 0.00	20.85 -1.55 0.00	19.09 -1.25 0.00	19.90 -1.29 0.00	19.02 -1.09 0.00	20.09 -1.10 0.00	25.20 -1.52 0.26	21.96 -1.66 1.47	21.26 -1.60 0.00	21.66 -1.29 0.00
SITHE___INDEPEND 23800	23.52 -0.76 0.00	19.81 -0.65 0.00	20.29 -0.65 0.00	18.62 -0.61 0.00	20.47 -0.65 0.00	21.49 -0.67 0.00	43.11 -1.48 0.00	27.77 -1.08 0.00	30.41 -1.21 0.00	45.26 -1.78 0.00	22.67 -0.87 0.00	18.77 -0.71 0.00	18.26 -0.71 0.00	18.93 -0.74 0.00	19.27 -0.77 0.00	21.49 -0.91 0.00	19.53 -0.80 0.00	20.34 -0.84 0.00	19.34 -0.76 0.00	20.39 -0.80 0.00	25.94 -1.04 0.00	24.12 -0.98 0.00	22.02 -0.84 0.00	22.16 -0.80 0.00

SITHE___MASSENA 23902	25.44 0.01 -1.15	21.57 0.00 -1.11	22.06 -0.01 -1.12	20.25 -0.03 -1.06	22.14 -0.04 -1.05	23.29 0.01 -1.11	46.17 -0.04 -1.63	29.94 -0.14 -1.24	32.67 -0.26 -1.31	48.19 -0.52 -1.68	24.31 -0.38 -1.14	20.28 -0.23 -1.04	19.07 -0.24 -0.34	19.46 -0.21 0.00	19.84 -0.20 0.00	22.13 -0.27 0.00	20.09 -0.24 0.00	20.99 -0.19 0.00	19.84 -0.27 0.00	20.94 -0.25 0.00	26.77 -0.22 0.00	25.05 -0.04 0.00	22.81 -0.04 0.00	23.02 0.06 0.00
SITHE___OGDNSBRG 24021	28.68 0.15 -4.25	24.70 0.11 -4.13	25.21 0.10 -4.17	23.20 0.06 -3.92	25.09 0.06 -3.90	26.44 0.16 -4.12	50.89 0.28 -6.03	33.44 0.00 -4.59	36.25 -0.21 -4.84	52.68 -0.54 -6.18	27.29 -0.39 -4.13	23.10 -0.17 -3.78	19.99 -0.22 -1.25	19.43 -0.24 0.00	19.81 -0.24 0.00	22.10 -0.30 0.00	20.05 -0.28 0.00	21.02 -0.16 0.00	19.91 -0.19 0.00	21.07 -0.13 0.00	26.96 -0.02 0.00	25.24 0.14 0.00	22.96 0.11 0.00	23.20 0.24 0.00
SITHE___STERLING 23777	24.61 0.32 0.00	20.70 0.24 0.00	21.17 0.22 0.00	19.42 0.20 0.00	21.37 0.25 0.00	22.48 0.31 0.00	45.31 0.73 0.00	29.31 0.47 0.00	32.07 0.45 0.00	47.88 0.85 0.00	23.98 0.44 0.00	19.79 0.31 0.00	19.24 0.27 0.00	19.91 0.23 0.00	20.37 0.32 0.00	22.82 0.42 0.00	20.73 0.39 0.00	21.65 0.46 0.00	20.56 0.45 0.00	21.66 0.47 0.00	27.57 0.58 0.00	25.52 0.42 0.00	23.17 0.31 0.00	23.21 0.26 0.00
SLEIGHT___34_KV_TB1 80719	23.62 -0.66 0.00	19.89 -0.57 0.00	20.38 -0.56 0.00	18.66 -0.56 0.00	20.55 -0.58 0.00	21.69 -0.48 0.00	43.45 -1.13 0.00	27.91 -0.93 0.00	30.53 -1.09 0.00	45.43 -1.61 0.00	22.72 -0.83 0.00	18.77 -0.71 0.00	18.20 -0.77 0.00	18.90 -0.77 0.00	19.19 -0.86 0.00	21.35 -1.05 0.00	19.46 -0.88 0.00	20.29 -0.89 0.00	19.34 -0.77 0.00	20.39 -0.80 0.00	25.91 -1.08 0.00	23.91 -1.18 0.00	21.77 -1.09 0.00	21.98 -0.98 0.00
SOUTH CAIRO___GT 23612	25.28 0.99 0.00	21.30 0.84 0.00	21.80 0.85 0.00	20.01 0.78 0.00	22.00 0.88 0.00	23.09 0.92 0.00	46.76 2.18 0.00	30.44 1.60 0.00	33.39 1.77 0.00	49.75 2.72 0.00	24.96 1.41 0.00	20.66 1.18 0.00	20.05 1.09 0.00	20.87 1.20 0.00	21.35 1.30 0.00	23.94 1.54 0.00	21.69 1.35 0.00	22.45 1.27 0.00	21.41 1.31 0.00	22.63 1.44 0.00	28.80 1.81 0.00	26.54 1.45 0.00	24.10 1.24 0.00	24.05 1.10 0.00
SOUTH HAMPTN___IC 23720	26.49 2.21 0.00	22.38 1.92 0.00	22.86 1.92 0.00	21.24 2.01 0.00	23.16 2.04 0.00	24.10 1.93 0.00	48.87 4.28 0.00	31.95 3.11 0.00	34.89 3.26 0.00	52.03 5.00 0.00	29.89 3.08 -3.26	28.35 2.52 -6.34	25.57 2.39 -4.22	57.40 2.46 -35.27	26.94 2.46 -4.44	27.06 2.95 -1.72	22.37 2.24 0.21	23.18 2.23 0.23	22.92 2.47 -0.35	23.94 2.54 -0.21	30.30 3.14 -0.17	27.18 2.08 0.00	24.65 1.79 0.00	24.78 1.82 0.00
SOUTHDOW___115KV_TB1 355954	24.44 0.15 0.00	20.43 -0.02 0.00	21.05 0.11 0.00	19.18 -0.05 0.00	21.09 -0.03 0.00	22.34 0.18 0.00	44.43 -0.15 0.00	28.32 -0.52 0.00	30.96 -0.66 0.00	46.03 -1.00 0.00	22.90 -0.65 0.00	18.83 -0.65 0.00	18.30 -0.67 0.00	19.03 -0.64 0.00	19.19 -0.86 0.00	21.31 -1.09 0.00	19.40 -0.94 0.00	20.13 -1.05 0.00	19.28 -0.82 0.00	20.39 -0.80 0.00	25.61 -1.10 0.28	22.31 -1.24 1.55	21.58 -1.28 0.00	21.85 -1.11 0.00
SOUTHOLD_69_KV_BK 2 55809	26.71 2.43 0.00	22.54 2.09 0.00	23.03 2.09 0.00	21.39 2.16 0.00	23.34 2.22 0.00	24.30 2.13 0.00	49.28 4.70 0.00	32.25 3.41 0.00	35.23 3.61 0.00	52.52 5.49 0.00	30.13 3.32 -3.26	28.53 2.71 -6.34	25.74 2.55 -4.22	57.60 2.65 -35.27	27.13 2.64 -4.44	27.27 3.15 -1.72	22.43 2.30 0.21	23.22 2.27 0.23	22.99 2.54 -0.35	24.02 2.62 -0.21	30.37 3.22 -0.17	27.28 2.18 0.00	24.73 1.87 0.00	24.84 1.88 0.00
SOUTHOLD___IC 23719	26.71 2.43 0.00	22.55 2.10 0.00	23.04 2.09 0.00	21.39 2.16 0.00	23.34 2.22 0.00	24.30 2.13 0.00	49.30 4.71 0.00	32.25 3.41 0.00	35.23 3.61 0.00	52.52 5.49 0.00	30.12 3.32 -3.26	28.53 2.71 -6.34	25.74 2.56 -4.22	57.60 2.65 -35.27	27.13 2.65 -4.44	27.27 3.15 -1.72	22.44 2.31 0.21	23.22 2.27 0.23	22.99 2.54 -0.35	24.03 2.63 -0.21	30.40 3.25 -0.17	27.28 2.18 0.00	24.73 1.87 0.00	24.84 1.88 0.00
SOUTH_FORK_WT_PWR 323839	26.74 2.45 0.00	22.56 2.10 0.00	23.05 2.11 0.00	21.41 2.18 0.00	23.36 2.24 0.00	24.32 2.15 0.00	49.34 4.76 0.00	32.28 3.43 0.00	35.26 3.64 0.00	52.57 5.54 0.00	30.15 3.34 -3.26	28.55 2.72 -6.34	25.74 2.56 -4.22	57.61 2.66 -35.27	27.14 2.66 -4.44	27.29 3.17 -1.72	22.36 2.24 0.21	23.05 2.10 0.23	22.83 2.38 -0.35	23.86 2.46 -0.21	30.19 3.04 -0.17	27.07 1.98 0.00	24.55 1.69 0.00	24.65 1.70 0.00
SPIERFLS_115KV_TB 1 80737	24.73 0.45 0.00	20.92 0.46 0.00	21.41 0.47 0.00	19.66 0.43 0.00	21.65 0.53 0.00	22.59 0.43 0.00	45.85 1.27 0.00	29.99 1.15 0.00	32.94 1.32 0.00	48.99 1.96 0.00	24.61 1.06 0.00	20.32 0.85 0.00	19.87 0.91 0.00	20.63 0.96 0.00	20.98 0.94 0.00	23.51 1.11 0.00	21.31 0.97 0.00	22.21 1.03 0.00	21.06 0.96 0.00	22.19 1.00 0.00	28.19 1.20 0.00	25.99 0.89 0.00	23.65 0.79 0.00	23.61 0.65 0.00
ST LAWRENCE___ 23600	24.10 -0.18 0.00	20.29 -0.16 0.00	20.78 -0.16 0.00	19.05 -0.17 0.00	20.92 -0.20 0.00	22.00 -0.17 0.00	44.19 -0.39 0.00	28.51 -0.33 0.00	31.18 -0.44 0.00	46.23 -0.81 0.00	23.01 -0.53 0.00	19.10 -0.38 0.00	18.58 -0.38 0.00	19.32 -0.35 0.00	19.71 -0.34 0.00	21.98 -0.42 0.00	19.97 -0.37 0.00	20.84 -0.34 0.00	19.69 -0.41 0.00	20.79 -0.40 0.00	26.57 -0.42 0.00	24.86 -0.24 0.00	22.64 -0.22 0.00	22.83 -0.13 0.00
STATE_CA_115KV_115_LB 55624	24.64 0.36 0.00	20.77 0.31 0.00	21.25 0.31 0.00	19.53 0.30 0.00	21.46 0.33 0.00	22.48 0.31 0.00	45.45 0.87 0.00	29.55 0.71 0.00	32.48 0.86 0.00	48.44 1.41 0.00	24.38 0.83 0.00	20.17 0.69 0.00	19.64 0.68 0.00	20.40 0.72 0.00	20.76 0.72 0.00	23.27 0.88 0.00	21.09 0.75 0.00	21.91 0.73 0.00	20.82 0.72 0.00	21.93 0.73 0.00	27.88 0.89 0.00	25.72 0.62 0.00	23.38 0.52 0.00	23.38 0.42 0.00
STATE_ST_34_KV_LOAD 55959	24.09 -0.19 0.00	20.28 -0.18 0.00	20.77 -0.17 0.00	19.05 -0.17 0.00	20.98 -0.15 0.00	22.09 -0.08 0.00	44.38 -0.20 0.00	28.56 -0.28 0.00	31.27 -0.35 0.00	46.50 -0.53 0.00	23.29 -0.26 0.00	19.21 -0.27 0.00	18.66 -0.30 0.00	19.39 -0.28 0.00	19.71 -0.33 0.00	22.00 -0.41 0.00	20.00 -0.33 0.00	20.85 -0.34 0.00	19.87 -0.24 0.00	20.94 -0.25 0.00	26.63 -0.35 0.00	24.68 -0.42 0.00	22.48 -0.38 0.00	22.59 -0.36 0.00
STATION 5_MISC_HYD 23604	23.66 -0.62 0.00	19.93 -0.53 0.00	20.44 -0.50 0.00	18.70 -0.53 0.00	20.58 -0.55 0.00	21.73 -0.43 0.00	43.36 -1.23 0.00	27.72 -1.12 0.00	30.30 -1.33 0.00	45.10 -1.93 0.00	22.55 -0.99 0.00	18.65 -0.83 0.00	18.06 -0.90 0.00	18.75 -0.93 0.00	18.98 -1.07 0.00	21.12 -1.28 0.00	19.27 -1.07 0.00	20.07 -1.12 0.00	19.14 -0.97 0.00	20.21 -0.98 0.00	25.65 -1.34 0.00	23.63 -1.47 0.00	21.53 -1.33 0.00	21.82 -1.13 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.01 -0.27 0.00	20.21 -0.25 0.00	20.71 -0.23 0.00	18.97 -0.25 0.00	20.90 -0.23 0.00	22.06 -0.11 0.00	44.24 -0.34 0.00	28.45 -0.39 0.00	31.12 -0.50 0.00	46.30 -0.73 0.00	23.17 -0.37 0.00	19.09 -0.39 0.00	18.53 -0.43 0.00	19.25 -0.43 0.00	19.54 -0.50 0.00	21.76 -0.64 0.00	19.83 -0.50 0.00	20.67 -0.51 0.00	19.71 -0.40 0.00	20.80 -0.39 0.00	26.42 -0.57 0.00	24.39 -0.70 0.00	22.19 -0.67 0.00	22.36 -0.59 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.52 -0.76 0.00	19.80 -0.65 0.00	20.31 -0.63 0.00	18.58 -0.64 0.00	20.46 -0.67 0.00	21.59 -0.57 0.00	43.12 -1.46 0.00	27.61 -1.23 0.00	30.18 -1.44 0.00	44.94 -2.10 0.00	22.47 -1.08 0.00	18.57 -0.90 0.00	18.00 -0.96 0.00	18.68 -1.00 0.00	18.93 -1.12 0.00	21.05 -1.35 0.00	19.21 -1.12 0.00	20.01 -1.17 0.00	19.08 -1.03 0.00	20.14 -1.05 0.00	25.56 -1.43 0.00	23.56 -1.54 0.00	21.47 -1.39 0.00	21.74 -1.22 0.00
STA_56____34_KV_BUS2 355983	23.52 -0.76 0.00	19.80 -0.65 0.00	20.31 -0.63 0.00	18.58 -0.64 0.00	20.46 -0.67 0.00	21.59 -0.57 0.00	43.12 -1.46 0.00	27.61 -1.23 0.00	30.18 -1.44 0.00	44.94 -2.10 0.00	22.47 -1.08 0.00	18.57 -0.90 0.00	18.00 -0.96 0.00	18.68 -1.00 0.00	18.93 -1.12 0.00	21.05 -1.35 0.00	19.21 -1.12 0.00	20.01 -1.17 0.00	19.08 -1.03 0.00	20.14 -1.05 0.00	25.56 -1.43 0.00	23.56 -1.54 0.00	21.47 -1.39 0.00	21.74 -1.22 0.00
STA_67____115KV_BK2 355882	23.61 -0.67 0.00	19.88 -0.58 0.00	20.40 -0.55 0.00	18.66 -0.57 0.00	20.53 -0.59 0.00	21.68 -0.48 0.00	43.25 -1.33 0.00	27.66 -1.18 0.00	30.22 -1.40 0.00	45.00 -2.03 0.00	22.50 -1.05 0.00	18.60 -0.88 0.00	18.03 -0.94 0.00	18.70 -0.98 0.00	18.94 -1.11 0.00	21.07 -1.33 0.00	19.23 -1.11 0.00	20.02 -1.16 0.00	19.10 -1.01 0.00	20.16 -1.03 0.00	25.58 -1.41 0.00	23.58 -1.52 0.00	21.48 -1.37 0.00	21.78 -1.18 0.00
STA_7____115KV_9TRANS 80674	23.73 -0.55 0.00	19.98 -0.48 0.00	20.50 -0.45 0.00	18.75 -0.48 0.00	20.64 -0.49 0.00	21.79 -0.37 0.00	43.50 -1.09 0.00	27.84 -1.01 0.00	30.42 -1.21 0.00	45.29 -1.74 0.00	22.65 -0.90 0.00	18.72 -0.76 0.00	18.14 -0.82 0.00	18.82 -0.86 0.00	19.05 -0.99 0.00	21.20 -1.20 0.00	19.36 -0.98 0.00	20.15 -1.03 0.00	19.22 -0.88 0.00	20.30 -0.89 0.00	25.76 -1.22 0.00	23.73 -1.36 0.00	21.62 -1.24 0.00	21.91 -1.05 0.00
STA_82____115KV_TB1 80780	23.61 -0.67 0.00	19.89 -0.57 0.00	20.40 -0.54 0.00	18.66 -0.57 0.00	20.54 -0.59 0.00	21.68 -0.48 0.00	43.26 -1.32 0.00	27.67 -1.17 0.00	30.23 -1.39 0.00	45.01 -2.02 0.00	22.50 -1.05 0.00	18.60 -0.88 0.00	18.03 -0.94 0.00	18.70 -0.97 0.00	18.94 -1.11 0.00	21.07 -1.33 0.00	19.23 -1.10 0.00	20.03 -1.15 0.00	19.10 -1.01 0.00	20.16 -1.03 0.00	25.58 -1.40 0.00	23.58 -1.52 0.00	21.48 -1.37 0.00	21.78 -1.17 0.00
STEEL____WIND 323596	23.54 -0.74 0.00	19.84 -0.62 0.00	20.39 -0.55 0.00	18.63 -0.60 0.00	20.54 -0.59 0.00	21.71 -0.46 0.00	43.02 -1.56 0.00	27.24 -1.60 0.00	29.64 -1.99 0.00	44.13 -2.90 0.00	22.05 -1.49 0.00	18.24 -1.23 0.00	17.67 -1.29 0.00	18.32 -1.35 0.00	18.48 -1.56 0.00	20.54 -1.86 0.00	18.71 -1.62 0.00	19.45 -1.73 0.00	18.61 -1.49 0.00	19.67 -1.52 0.00	24.45 -2.04 0.50	20.15 -2.14 2.80	20.83 -2.03 0.00	21.22 -1.74 0.00
STEPHTWN_115KV_BK_2 55603	24.77 0.49 0.00	20.88 0.42 0.00	21.36 0.41 0.00	19.63 0.40 0.00	21.57 0.44 0.00	22.60 0.44 0.00	45.85 1.27 0.00	29.77 0.92 0.00	32.67 1.05 0.00	48.74 1.71 0.00	24.50 0.96 0.00	20.27 0.79 0.00	19.76 0.80 0.00	20.54 0.87 0.00	20.86 0.82 0.00	23.45 1.05 0.00	21.19 0.85 0.00	22.00 0.82 0.00	20.97 0.86 0.00	22.10 0.91 0.00	28.12 1.14 0.00	25.89 0.79 0.00	23.55 0.69 0.00	23.54 0.58 0.00
STEUBEN_REC_LFGE 323667	22.69 -1.59 0.00	19.16 -1.30 0.00	19.67 -1.27 0.00	18.08 -1.14 0.00	20.26 -0.87 0.00	21.72 -0.45 0.00	43.21 -1.38 0.00	27.41 -1.44 0.00	29.43 -2.20 0.00	43.43 -3.60 0.00	21.71 -1.84 0.00	17.85 -1.63 0.00	17.34 -1.62 0.00	17.96 -1.72 0.00	18.21 -1.84 0.00	20.30 -2.10 0.00	18.47 -1.86 0.00	19.33 -1.85 0.00	18.51 -1.59 0.00	19.58 -1.62 0.00	25.97 -2.11 -1.09	28.94 -2.28 -6.12	20.62 -2.24 0.00	20.81 -2.15 0.00
STILLWATER____SOLAR 323814	25.00 0.71 0.00	21.11 0.66 0.00	21.60 0.66 0.00	19.84 0.62 0.00	21.83 0.70 0.00	22.82 0.65 0.00	46.17 1.59 0.00	30.10 1.26 0.00	33.04 1.42 0.00	49.24 2.21 0.00	24.73 1.18 0.00	20.41 0.93 0.00	19.90 0.94 0.00	20.63 0.96 0.00	21.05 1.01 0.00	23.59 1.19 0.00	21.40 1.07 0.00	22.28 1.10 0.00	21.12 1.01 0.00	22.25 1.06 0.00	28.29 1.30 0.00	26.11 1.02 0.00	23.77 0.91 0.00	23.74 0.79 0.00
STONY____BROOK 24151	26.13 1.85 0.00	22.06 1.60 0.00	22.58 1.64 0.00	20.92 1.69 0.00	22.85 1.73 0.00	23.81 1.64 0.00	48.18 3.60 0.00	31.51 2.67 0.00	34.43 2.80 0.00	51.33 4.30 0.00	29.56 2.75 -3.26	28.05 2.22 -6.35	25.35 2.16 -4.22	57.14 2.18 -35.28	26.70 2.20 -4.45	26.71 2.60 -1.72	22.18 2.05 0.21	22.99 2.04 0.23	22.64 2.19 -0.35	23.67 2.27 -0.21	29.96 2.80 -0.17	27.01 1.92 0.00	24.57 1.72 0.00	24.72 1.77 0.00
STURGEON_POOL_HYD 23609	25.61 1.33 0.00	21.54 1.09 0.00	22.01 1.06 0.00	20.26 1.04 0.00	22.25 1.13 0.00	23.31 1.15 0.00	46.98 2.39 0.00	30.68 1.84 0.00	33.82 2.19 0.00	50.45 3.42 0.00	25.54 1.99 0.00	21.08 1.60 0.00	20.54 1.58 0.00	21.22 1.55 0.00	21.60 1.55 0.00	24.14 1.74 0.00	21.85 1.51 0.00	22.77 1.59 0.00	21.66 1.56 0.00	22.83 1.63 0.00	29.02 2.03 0.00	26.79 1.69 0.00	24.29 1.43 0.00	24.30 1.34 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.27 0.99 0.00	21.27 0.81 0.00	21.73 0.79 0.00	20.01 0.78 0.00	21.98 0.85 0.00	23.02 0.85 0.00	46.37 1.79 0.00	30.21 1.37 0.00	33.25 1.62 0.00	49.60 2.57 0.00	25.06 1.51 0.00	20.68 1.20 0.00	18.32 1.18 1.83	-3.53 1.17 24.37	21.23 1.18 0.00	23.74 1.34 0.00	21.54 1.20 0.00	22.40 1.22 0.00	21.31 1.21 0.00	22.45 1.26 0.00	28.55 1.56 0.00	26.37 1.28 0.00	23.93 1.07 0.00	23.94 0.99 0.00
SWANROAD_115KV_TB1 355699	22.94 -1.34 0.00	19.35 -1.11 0.00	19.90 -1.05 0.00	18.15 -1.08 0.00	19.98 -1.14 0.00	21.14 -1.03 0.00	41.71 -2.87 0.00	26.26 -2.58 0.00	28.57 -3.05 0.00	42.49 -4.55 0.00	21.29 -2.26 0.00	17.70 -1.78 0.00	17.07 -1.89 0.00	17.66 -2.02 0.00	17.87 -2.18 0.00	19.77 -2.63 0.00	18.08 -2.26 0.00	18.83 -2.35 0.00	18.00 -2.10 0.00	19.01 -2.19 0.00	23.67 -2.93 0.38	20.03 -2.92 2.14	20.13 -2.73 0.00	20.62 -2.33 0.00
SYNERGY____BIOGAS 323694	23.83 -0.45 0.00	20.08 -0.37 0.00	20.62 -0.32 0.00	18.84 -0.39 0.00	20.75 -0.38 0.00	21.98 -0.19 0.00	43.63 -0.95 0.00	27.72 -1.12 0.00	30.24 -1.38 0.00	45.04 -1.99 0.00	22.51 -1.03 0.00	18.59 -0.89 0.00	17.94 -1.02 0.00	18.59 -1.09 0.00	18.79 -1.25 0.00	20.85 -1.55 0.00	19.09 -1.25 0.00	19.90 -1.29 0.00	19.02 -1.09 0.00	20.09 -1.10 0.00	25.20 -1.52 0.26	21.96 -1.66 1.47	21.26 -1.60 0.00	21.66 -1.29 0.00

SYRACUSE___ENERGY_ST1 323597	24.02 -0.27 0.00	20.22 -0.24 0.00	20.71 -0.24 0.00	18.99 -0.23 0.00	20.91 -0.22 0.00	21.98 -0.19 0.00	44.20 -0.39 0.00	28.51 -0.34 0.00	31.24 -0.39 0.00	46.48 -0.56 0.00	23.26 -0.29 0.00	19.22 -0.26 0.00	18.68 -0.28 0.00	19.40 -0.27 0.00	19.74 -0.30 0.00	22.02 -0.37 0.00	20.00 -0.34 0.00	20.82 -0.36 0.00	19.82 -0.29 0.00	20.89 -0.30 0.00	26.57 -0.41 0.00	24.64 -0.45 0.00	22.46 -0.40 0.00	22.57 -0.38 0.00
SYRACUSE___ENERGY_ST2 323598	24.02 -0.27 0.00	20.22 -0.24 0.00	20.71 -0.24 0.00	18.99 -0.23 0.00	20.91 -0.22 0.00	21.98 -0.19 0.00	44.20 -0.39 0.00	28.51 -0.34 0.00	31.24 -0.39 0.00	46.48 -0.56 0.00	23.26 -0.29 0.00	19.22 -0.26 0.00	18.68 -0.28 0.00	19.40 -0.27 0.00	19.74 -0.30 0.00	22.02 -0.37 0.00	20.00 -0.34 0.00	20.82 -0.36 0.00	19.82 -0.29 0.00	20.89 -0.30 0.00	26.57 -0.41 0.00	24.64 -0.45 0.00	22.46 -0.40 0.00	22.57 -0.38 0.00
SYRACUSE___POWER 24017	24.06 -0.23 0.00	20.25 -0.21 0.00	20.73 -0.21 0.00	19.01 -0.21 0.00	20.92 -0.20 0.00	22.00 -0.17 0.00	44.22 -0.36 0.00	28.51 -0.34 0.00	31.24 -0.39 0.00	46.49 -0.54 0.00	23.27 -0.27 0.00	19.22 -0.26 0.00	18.69 -0.27 0.00	19.41 -0.27 0.00	19.75 -0.29 0.00	22.05 -0.36 0.00	20.03 -0.31 0.00	20.87 -0.31 0.00	19.86 -0.24 0.00	20.94 -0.25 0.00	26.64 -0.34 0.00	24.70 -0.39 0.00	22.50 -0.36 0.00	22.61 -0.34 0.00
TALLMAN___138KV_BK151 55660	25.42 1.13 0.00	21.38 0.92 0.00	21.83 0.89 0.00	20.12 0.89 0.00	22.09 0.96 0.00	23.13 0.96 0.00	46.62 2.03 0.00	30.39 1.55 0.00	33.46 1.84 0.00	49.94 2.91 0.00	25.25 1.71 0.00	20.82 1.34 0.00	19.50 1.32 0.78	10.52 1.29 10.44	21.37 1.32 0.00	23.93 1.53 0.00	21.69 1.36 0.00	22.56 1.38 0.00	21.46 1.36 0.00	22.61 1.42 0.00	28.74 1.76 0.00	26.54 1.45 0.00	24.08 1.22 0.00	24.09 1.13 0.00
TEALLAVE_115KV_TB7 355573	23.90 -0.39 0.00	20.12 -0.34 0.00	20.60 -0.34 0.00	18.90 -0.33 0.00	20.79 -0.34 0.00	21.85 -0.31 0.00	43.90 -0.69 0.00	28.28 -0.56 0.00	30.99 -0.64 0.00	46.14 -0.89 0.00	23.10 -0.45 0.00	19.10 -0.38 0.00	18.56 -0.40 0.00	19.27 -0.41 0.00	19.60 -0.45 0.00	21.88 -0.52 0.00	19.88 -0.45 0.00	20.70 -0.48 0.00	19.70 -0.40 0.00	20.76 -0.43 0.00	26.41 -0.58 0.00	24.49 -0.60 0.00	22.32 -0.53 0.00	22.45 -0.51 0.00
TELGRAPH_34_KV_EAST 80808	23.48 -0.81 0.00	19.78 -0.68 0.00	20.33 -0.62 0.00	18.56 -0.66 0.00	20.43 -0.69 0.00	21.63 -0.53 0.00	42.85 -1.74 0.00	27.13 -1.71 0.00	29.56 -2.06 0.00	43.99 -3.05 0.00	22.02 -1.53 0.00	18.21 -1.26 0.00	17.59 -1.37 0.00	18.20 -1.47 0.00	18.42 -1.63 0.00	20.43 -1.97 0.00	18.68 -1.66 0.00	19.46 -1.73 0.00	18.60 -1.50 0.00	19.65 -1.55 0.00	24.57 -2.10 0.31	21.15 -2.19 1.76	20.80 -2.06 0.00	21.24 -1.71 0.00
TEMPLE___115KV_TB 2 55572	23.92 -0.37 0.00	20.13 -0.33 0.00	20.62 -0.33 0.00	18.91 -0.32 0.00	20.80 -0.32 0.00	21.87 -0.30 0.00	43.92 -0.66 0.00	28.30 -0.54 0.00	31.02 -0.61 0.00	46.16 -0.87 0.00	23.11 -0.43 0.00	19.11 -0.36 0.00	18.57 -0.39 0.00	19.28 -0.39 0.00	19.62 -0.43 0.00	21.88 -0.52 0.00	19.88 -0.45 0.00	20.71 -0.47 0.00	19.71 -0.39 0.00	20.78 -0.42 0.00	26.43 -0.55 0.00	24.51 -0.59 0.00	22.34 -0.52 0.00	22.46 -0.49 0.00
TIANA____69_KV_BK 1 55817	26.42 2.14 0.00	22.32 1.86 0.00	22.80 1.86 0.00	21.17 1.95 0.00	23.10 1.98 0.00	24.03 1.86 0.00	48.72 4.14 0.00	31.86 3.03 0.00	34.79 3.17 0.00	51.88 4.85 0.00	29.83 3.02 -3.26	28.29 2.47 -6.34	25.52 2.33 -4.22	57.34 2.40 -35.27	26.90 2.41 -4.44	27.00 2.89 -1.72	22.34 2.21 0.21	23.20 2.25 0.23	22.93 2.48 -0.35	23.94 2.54 -0.21	30.28 3.13 -0.17	27.18 2.09 0.00	24.66 1.80 0.00	24.79 1.83 0.00
TILDEN___115KV_TB1 80814	24.06 -0.23 0.00	20.25 -0.21 0.00	20.73 -0.21 0.00	19.01 -0.21 0.00	20.92 -0.20 0.00	22.00 -0.17 0.00	44.22 -0.36 0.00	28.51 -0.34 0.00	31.24 -0.39 0.00	46.49 -0.54 0.00	23.27 -0.27 0.00	19.22 -0.26 0.00	18.69 -0.27 0.00	19.41 -0.27 0.00	19.75 -0.29 0.00	22.05 -0.36 0.00	20.03 -0.31 0.00	20.87 -0.31 0.00	19.86 -0.24 0.00	20.94 -0.25 0.00	26.64 -0.34 0.00	24.70 -0.39 0.00	22.50 -0.36 0.00	22.61 -0.34 0.00
TRIGEN___CC 323695	25.74 1.46 0.00	21.69 1.23 0.00	22.13 1.19 0.00	20.45 1.22 0.00	22.39 1.27 0.00	23.41 1.24 0.00	47.26 2.67 0.00	30.91 2.07 0.00	33.95 2.33 0.00	50.61 3.58 0.00	29.02 2.19 -3.28	27.63 1.76 -6.39	25.65 1.74 -4.95	59.83 1.71 -38.45	28.55 1.77 -6.73	26.16 2.06 -1.70	21.90 1.77 0.21	22.69 1.74 0.23	22.22 1.77 -0.34	23.23 1.83 -0.20	29.41 2.27 -0.15	26.73 1.64 0.00	24.32 1.46 0.00	24.37 1.42 0.00
TRINITY___115KV__4 BK 55933	24.49 0.21 0.00	20.65 0.19 0.00	21.13 0.19 0.00	19.42 0.19 0.00	21.33 0.21 0.00	22.34 0.18 0.00	45.17 0.59 0.00	29.35 0.51 0.00	32.26 0.64 0.00	48.11 1.08 0.00	24.22 0.68 0.00	20.03 0.55 0.00	19.51 0.55 0.00	20.27 0.59 0.00	20.62 0.58 0.00	23.12 0.72 0.00	20.95 0.61 0.00	21.77 0.59 0.00	20.69 0.59 0.00	21.78 0.59 0.00	27.69 0.71 0.00	25.54 0.45 0.00	23.24 0.38 0.00	23.24 0.29 0.00
UNION___PROCESSING_DRP 323587	23.62 -0.66 0.00	19.89 -0.57 0.00	20.40 -0.54 0.00	18.67 -0.56 0.00	20.54 -0.59 0.00	21.69 -0.47 0.00	43.29 -1.29 0.00	27.68 -1.16 0.00	30.24 -1.38 0.00	45.01 -2.02 0.00	22.51 -1.04 0.00	18.61 -0.87 0.00	18.03 -0.93 0.00	18.70 -0.97 0.00	18.94 -1.10 0.00	21.07 -1.33 0.00	19.23 -1.10 0.00	20.03 -1.15 0.00	19.10 -1.00 0.00	20.17 -1.02 0.00	25.60 -1.39 0.00	23.59 -1.51 0.00	21.49 -1.37 0.00	21.79 -1.17 0.00
UPPER HUDSON___HYD 24058	24.74 0.45 0.00	20.92 0.46 0.00	21.41 0.47 0.00	19.66 0.43 0.00	21.66 0.53 0.00	22.60 0.43 0.00	45.85 1.27 0.00	29.99 1.15 0.00	32.94 1.32 0.00	49.00 1.97 0.00	24.61 1.06 0.00	20.32 0.85 0.00	19.87 0.91 0.00	20.63 0.96 0.00	20.98 0.94 0.00	23.51 1.11 0.00	21.31 0.97 0.00	22.21 1.03 0.00	21.06 0.96 0.00	22.19 1.00 0.00	28.19 1.20 0.00	25.99 0.89 0.00	23.65 0.80 0.00	23.61 0.65 0.00
UPPER RAQUET___HYD 24056	29.93 -0.57 -6.21	26.00 -0.50 -6.04	26.50 -0.54 -6.10	24.44 -0.52 -5.74	26.26 -0.59 -5.71	27.65 -0.55 -6.03	52.17 -1.24 -8.82	34.55 -1.01 -6.72	37.46 -1.24 -7.08	54.15 -1.93 -9.05	28.61 -0.97 -6.03	24.35 -0.65 -5.53	20.12 -0.66 -1.82	19.01 -0.66 0.00	19.42 -0.63 0.00	21.61 -0.79 0.00	19.58 -0.76 0.00	20.49 -0.70 0.00	19.32 -0.79 0.00	20.44 -0.75 0.00	26.20 -0.78 0.00	24.58 -0.51 0.00	22.39 -0.47 0.00	22.67 -0.28 0.00
VALLEY44_115KV_TB2 355964	24.20 -0.09 0.00	20.31 -0.14 0.00	20.86 -0.08 0.00	19.10 -0.13 0.00	21.07 -0.05 0.00	22.21 0.05 0.00	44.32 -0.26 0.00	28.26 -0.58 0.00	30.87 -0.75 0.00	45.96 -1.07 0.00	22.92 -0.63 0.00	18.90 -0.58 0.00	18.38 -0.58 0.00	19.17 -0.51 0.00	19.34 -0.71 0.00	21.55 -0.85 0.00	19.58 -0.75 0.00	20.36 -0.82 0.00	19.45 -0.65 0.00	20.57 -0.63 0.00	25.93 -0.84 0.21	22.96 -0.96 1.17	21.87 -0.99 0.00	22.13 -0.82 0.00

VALLEY___115KV_TB 1-4 80826	23.72 -0.56 0.00	20.00 -0.45 0.00	20.47 -0.47 0.00	18.80 -0.42 0.00	20.68 -0.45 0.00	21.68 -0.49 0.00	43.83 -0.76 0.00	28.49 -0.35 0.00	31.28 -0.34 0.00	46.55 -0.48 0.00	23.54 0.00 0.00	19.47 -0.01 0.00	19.04 0.07 0.00	19.81 0.13 0.00	20.14 0.09 0.00	22.56 0.16 0.00	20.39 0.06 0.00	21.30 0.12 0.00	20.16 0.06 0.00	21.27 0.08 0.00	27.00 0.02 0.00	24.96 -0.13 0.00	22.75 -0.11 0.00	22.74 -0.21 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.99 0.70 0.00	21.02 0.57 0.00	21.55 0.61 0.00	19.78 0.56 0.00	21.74 0.61 0.00	22.83 0.67 0.00	46.01 1.43 0.00	29.64 0.79 0.00	32.49 0.87 0.00	48.42 1.39 0.00	24.35 0.81 0.00	20.10 0.62 0.00	19.59 0.62 0.00	20.30 0.62 0.00	20.67 0.62 0.00	23.09 0.68 0.00	20.94 0.61 0.00	21.80 0.63 0.00	20.76 0.66 0.00	21.89 0.70 0.00	27.85 0.87 0.00	25.82 0.73 0.00	23.45 0.60 0.00	23.51 0.56 0.00
VISCHER___FERRY HYD 24020	24.84 0.55 0.00	20.99 0.53 0.00	21.47 0.53 0.00	19.73 0.50 0.00	21.69 0.56 0.00	22.66 0.49 0.00	45.77 1.19 0.00	29.80 0.96 0.00	32.76 1.14 0.00	48.88 1.84 0.00	24.57 1.03 0.00	20.26 0.79 0.00	19.77 0.81 0.00	20.47 0.80 0.00	20.89 0.84 0.00	23.43 1.03 0.00	21.24 0.90 0.00	22.10 0.92 0.00	20.92 0.82 0.00	22.03 0.84 0.00	28.01 1.03 0.00	25.88 0.78 0.00	23.57 0.72 0.00	23.56 0.60 0.00
V_A_10_SYNC_DSASP 323832	23.23 -1.05 0.00	19.57 -0.88 0.00	20.11 -0.83 0.00	18.37 -0.85 0.00	20.22 -0.91 0.00	21.37 -0.79 0.00	42.42 -2.17 0.00	26.95 -1.89 0.00	29.39 -2.23 0.00	43.73 -3.30 0.00	21.87 -1.67 0.00	18.12 -1.36 0.00	17.54 -1.43 0.00	18.20 -1.48 0.00	18.39 -1.66 0.00	20.42 -1.98 0.00	18.63 -1.70 0.00	19.39 -1.79 0.00	18.52 -1.58 0.00	19.55 -1.64 0.00	24.54 -2.19 0.25	21.43 -2.29 1.38	20.78 -2.07 0.00	21.17 -1.79 0.00
V_CMM_10_SYNC_DSASP 323787	24.21 -0.08 0.00	20.39 -0.07 0.00	20.87 -0.07 0.00	19.14 -0.08 0.00	21.02 -0.11 0.00	22.10 -0.06 0.00	44.40 -0.18 0.00	28.64 -0.20 0.00	31.33 -0.29 0.00	46.45 -0.58 0.00	23.12 -0.42 0.00	19.19 -0.29 0.00	18.67 -0.29 0.00	19.41 -0.26 0.00	19.80 -0.25 0.00	22.08 -0.32 0.00	20.05 -0.28 0.00	20.93 -0.25 0.00	19.79 -0.32 0.00	20.88 -0.31 0.00	26.69 -0.30 0.00	24.97 -0.13 0.00	22.73 -0.12 0.00	22.92 -0.04 0.00
V_CMP_10_SYNC_DSASP 323788	-21.46 -0.97 44.78	-23.69 -0.64 43.51	-23.69 -0.66 43.97	-22.75 -0.65 41.34	-20.80 -0.76 41.17	-22.05 -0.76 43.45	-20.53 -1.60 63.51	-20.64 -1.14 48.34	-20.70 -1.22 51.10	-20.44 -2.38 65.09	-20.61 -1.33 42.82	-20.72 -0.99 39.22	5.17 -0.87 12.92	19.30 -0.37 0.00	19.88 -0.16 0.00	22.35 -0.05 0.00	20.16 -0.18 0.00	21.07 -0.11 0.00	19.30 -0.81 0.00	20.57 -0.62 0.00	27.14 0.15 0.00	25.56 0.47 0.00	23.05 0.19 0.00	23.38 0.42 0.00
V_D_10_SYNC_DSASP 323841	25.36 0.01 -1.07	21.50 0.00 -1.04	21.99 0.00 -1.05	20.19 -0.02 -0.99	22.08 -0.03 -0.99	23.22 0.01 -1.04	46.07 -0.04 -1.53	29.87 -0.13 -1.16	32.60 -0.25 -1.23	48.09 -0.51 -1.57	24.24 -0.37 -1.06	20.22 -0.23 -0.97	19.05 -0.23 -0.32	19.47 -0.21 0.00	19.85 -0.19 0.00	22.14 -0.26 0.00	20.10 -0.23 0.00	20.99 -0.19 0.00	19.84 -0.27 0.00	20.95 -0.24 0.00	26.78 -0.21 0.00	25.05 -0.04 0.00	22.82 -0.04 0.00	23.02 0.07 0.00
V_E_10_SYNC_DSASP 323830	24.66 0.37 0.00	20.71 0.25 0.00	21.25 0.31 0.00	19.52 0.30 0.00	21.56 0.43 0.00	22.72 0.55 0.00	46.03 1.45 0.00	29.70 0.86 0.00	32.37 0.74 0.00	48.42 1.39 0.00	24.18 0.63 0.00	19.81 0.33 0.00	19.51 0.54 0.00	20.12 0.45 0.00	20.59 0.54 0.00	22.92 0.52 0.00	20.92 0.59 0.00	21.88 0.70 0.00	21.00 0.89 0.00	22.01 0.82 0.00	28.18 1.11 -0.09	26.44 0.86 -0.48	23.39 0.53 0.00	23.41 0.46 0.00
V_F_30_NSYNC___DSASP 323816	25.04 0.76 0.00	21.13 0.68 0.00	21.64 0.69 0.00	19.87 0.65 0.00	21.86 0.73 0.00	22.86 0.69 0.00	46.25 1.66 0.00	30.13 1.29 0.00	33.08 1.46 0.00	49.30 2.27 0.00	24.76 1.22 0.00	20.44 0.96 0.00	19.93 0.96 0.00	20.68 1.00 0.00	21.08 1.04 0.00	23.62 1.23 0.00	21.43 1.09 0.00	22.30 1.12 0.00	21.14 1.04 0.00	22.28 1.09 0.00	28.32 1.34 0.00	26.15 1.06 0.00	23.79 0.93 0.00	23.78 0.82 0.00
V_F_30_SYNC_DSASP 323786	24.64 0.35 0.00	20.77 0.31 0.00	21.25 0.31 0.00	19.53 0.30 0.00	21.46 0.33 0.00	22.48 0.31 0.00	45.45 0.87 0.00	29.54 0.70 0.00	32.48 0.85 0.00	48.43 1.40 0.00	24.37 0.82 0.00	20.16 0.68 0.00	19.64 0.68 0.00	20.40 0.72 0.00	20.76 0.72 0.00	23.27 0.87 0.00	21.08 0.75 0.00	21.91 0.73 0.00	20.82 0.72 0.00	21.92 0.73 0.00	27.87 0.89 0.00	25.72 0.62 0.00	23.38 0.52 0.00	23.38 0.42 0.00
V_XM_10_SYNC_DSASP 323789	-21.46 -0.97 44.78	-23.69 -0.64 43.51	-23.69 -0.66 43.97	-22.75 -0.65 41.34	-20.80 -0.76 41.17	-22.05 -0.76 43.45	-20.53 -1.60 63.51	-20.64 -1.14 48.34	-20.70 -1.22 51.10	-20.44 -2.38 65.09	-20.61 -1.33 42.82	-20.72 -0.99 39.22	5.17 -0.87 12.92	19.30 -0.37 0.00	19.88 -0.16 0.00	22.35 -0.05 0.00	20.16 -0.18 0.00	21.07 -0.11 0.00	19.30 -0.81 0.00	20.57 -0.62 0.00	27.14 0.15 0.00	25.56 0.47 0.00	23.05 0.19 0.00	23.38 0.42 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.49 1.20 0.00	21.44 0.98 0.00	21.89 0.95 0.00	20.17 0.94 0.00	22.14 1.02 0.00	23.20 1.03 0.00	46.76 2.18 0.00	30.49 1.65 0.00	33.57 1.95 0.00	50.13 3.09 0.00	25.34 1.80 0.00	20.90 1.42 0.00	21.93 1.39 -1.57	42.00 1.37 -20.96	21.44 1.39 0.00	24.01 1.61 0.00	21.77 1.44 0.00	22.64 1.46 0.00	21.54 1.44 0.00	22.68 1.49 0.00	28.84 1.86 0.00	26.63 1.53 0.00	24.15 1.29 0.00	24.16 1.20 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.78 1.50 0.00	21.69 1.23 0.00	22.11 1.17 0.00	20.39 1.16 0.00	22.40 1.28 0.00	23.47 1.31 0.00	47.27 2.69 0.00	30.87 2.03 0.00	34.01 2.39 0.00	50.74 3.71 0.00	25.71 2.16 0.00	21.22 1.74 0.00	22.54 1.71 -1.86	50.82 1.70 -29.45	26.81 1.72 -5.05	32.02 1.99 -7.64	31.15 1.73 -9.09	29.03 1.76 -6.09	33.10 1.74 -11.26	29.87 1.80 -6.88	34.50 2.22 -5.30	26.91 1.81 0.00	24.37 1.51 0.00	24.40 1.45 0.00
W50THST__13_KV_LOAD 356117	25.93 1.65 0.00	21.81 1.35 0.00	22.23 1.29 0.00	20.49 1.27 0.00	22.53 1.40 0.00	23.61 1.44 0.00	47.58 3.00 0.00	31.07 2.23 0.00	34.26 2.64 0.00	51.10 4.06 0.00	25.90 2.35 0.00	21.38 1.90 0.00	22.69 1.87 -1.86	50.99 1.86 -29.45	26.98 1.89 -5.05	32.21 2.17 -7.64	31.32 1.89 -9.09	29.20 1.92 -6.09	33.26 1.89 -11.26	30.03 1.95 -6.88	34.69 2.41 -5.30	27.07 1.97 0.00	24.51 1.65 0.00	24.54 1.59 0.00
WADING RIVER_IC_1 23522	26.22 1.93 0.00	22.16 1.70 0.00	22.64 1.70 0.00	21.04 1.81 0.00	22.94 1.81 0.00	23.83 1.67 0.00	48.33 3.74 0.00	31.56 2.72 0.00	34.43 2.81 0.00	51.35 4.32 0.00	29.59 2.78 -3.26	28.11 2.29 -6.34	25.36 2.18 -4.22	57.16 2.22 -35.27	26.69 2.21 -4.44	26.80 2.68 -1.72	22.20 2.07 0.21	23.13 2.18 0.23	22.85 2.40 -0.35	23.84 2.43 -0.21	30.18 3.03 -0.17	27.02 1.93 0.00	24.50 1.65 0.00	24.66 1.71 0.00

WADING RIVER_IC_2 23547	26.22 1.93 0.00	22.16 1.70 0.00	22.64 1.70 0.00	21.04 1.81 0.00	22.94 1.81 0.00	23.83 1.67 0.00	48.33 3.74 0.00	31.56 2.72 0.00	34.43 2.81 0.00	51.35 4.32 0.00	29.59 2.78 -3.26	28.11 2.29 -6.34	25.36 2.18 -4.22	57.16 2.22 -35.27	26.69 2.21 -4.44	26.80 2.68 -1.72	22.20 2.07 0.21	23.13 2.18 0.23	22.85 2.40 -0.35	23.84 2.43 -0.21	30.18 3.03 -0.17	27.02 1.93 0.00	24.50 1.65 0.00	24.66 1.71 0.00
WADING RIVER_IC_3 23601	26.22 1.93 0.00	22.16 1.70 0.00	22.64 1.70 0.00	21.04 1.81 0.00	22.94 1.81 0.00	23.83 1.67 0.00	48.33 3.74 0.00	31.56 2.72 0.00	34.43 2.81 0.00	51.35 4.32 0.00	29.59 2.78 -3.26	28.11 2.29 -6.34	25.36 2.18 -4.22	57.16 2.22 -35.27	26.69 2.21 -4.44	26.80 2.68 -1.72	22.20 2.07 0.21	23.13 2.18 0.23	22.85 2.40 -0.35	23.84 2.43 -0.21	30.18 3.03 -0.17	27.02 1.93 0.00	24.50 1.65 0.00	24.66 1.71 0.00
WALDENNY_I2_KV_BK2 80841	23.55 -0.73 0.00	19.84 -0.62 0.00	20.39 -0.55 0.00	18.63 -0.60 0.00	20.53 -0.60 0.00	21.72 -0.45 0.00	43.06 -1.52 0.00	27.25 -1.59 0.00	29.68 -1.95 0.00	44.14 -2.89 0.00	22.09 -1.46 0.00	18.28 -1.20 0.00	17.70 -1.26 0.00	18.34 -1.34 0.00	18.52 -1.52 0.00	20.54 -1.86 0.00	18.74 -1.59 0.00	19.49 -1.70 0.00	18.63 -1.47 0.00	19.69 -1.50 0.00	24.46 -2.04 0.49	20.24 -2.13 2.72	20.85 -2.01 0.00	21.25 -1.70 0.00
WALDEN___HYDRO 24148	25.54 1.26 0.00	21.49 1.03 0.00	21.95 1.00 0.00	20.20 0.97 0.00	22.19 1.07 0.00	23.26 1.09 0.00	46.90 2.32 0.00	30.58 1.75 0.00	33.63 2.01 0.00	50.10 3.07 0.00	25.34 1.79 0.00	20.92 1.44 0.00	19.61 1.42 0.78	10.76 1.43 10.34	21.46 1.42 0.00	23.93 1.54 0.00	21.68 1.35 0.00	22.56 1.38 0.00	21.47 1.37 0.00	22.74 1.55 0.00	28.92 1.94 0.00	26.70 1.60 0.00	24.21 1.35 0.00	24.20 1.25 0.00
WARRENSBURG___ 23737	24.74 0.45 0.00	20.92 0.46 0.00	21.41 0.47 0.00	19.66 0.43 0.00	21.66 0.53 0.00	22.60 0.43 0.00	45.85 1.27 0.00	29.99 1.15 0.00	32.94 1.32 0.00	49.00 1.97 0.00	24.61 1.06 0.00	20.32 0.85 0.00	19.87 0.91 0.00	20.63 0.96 0.00	20.98 0.94 0.00	23.51 1.11 0.00	21.31 0.97 0.00	22.21 1.03 0.00	21.06 0.96 0.00	22.19 1.00 0.00	28.19 1.20 0.00	25.99 0.89 0.00	23.65 0.80 0.00	23.61 0.65 0.00
WATERSIDE___6 8 9 23538	25.72 1.44 0.00	21.63 1.17 0.00	22.04 1.10 0.00	20.33 1.10 0.00	22.34 1.21 0.00	23.41 1.24 0.00	47.15 2.57 0.00	30.80 1.96 0.00	33.94 2.32 0.00	50.62 3.59 0.00	25.66 2.12 0.00	21.17 1.69 0.00	22.48 1.67 -1.86	52.13 1.61 -30.85	28.31 1.63 -6.63	34.29 1.86 -10.03	33.88 1.60 -11.95	30.85 1.66 -8.00	36.52 1.62 -14.80	31.90 1.67 -9.04	36.00 2.05 -6.96	26.84 1.74 0.00	24.32 1.47 0.00	24.36 1.40 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.09 -0.20 0.00	20.31 -0.15 0.00	20.78 -0.17 0.00	19.08 -0.14 0.00	20.97 -0.15 0.00	21.99 -0.17 0.00	44.38 -0.20 0.00	28.81 -0.03 0.00	31.61 -0.02 0.00	47.03 0.00 0.00	23.69 0.14 0.00	19.58 0.10 0.00	19.11 0.14 0.00	19.83 0.16 0.00	20.20 0.15 0.00	22.63 0.22 0.00	20.50 0.16 0.00	21.36 0.18 0.00	20.26 0.16 0.00	21.36 0.17 0.00	27.16 0.17 0.00	25.14 0.04 0.00	22.88 0.03 0.00	22.90 -0.05 0.00
WATSON___69_KV_BK 1 55734	26.35 2.07 0.00	22.22 1.76 0.00	22.69 1.75 0.00	21.01 1.78 0.00	22.96 1.84 0.00	23.95 1.78 0.00	48.45 3.86 0.00	31.72 2.88 0.00	34.74 3.12 0.00	51.81 4.78 0.00	29.72 2.91 -3.26	28.16 2.34 -6.34	25.50 2.28 -4.26	57.44 2.33 -35.44	26.91 2.29 -4.57	26.83 2.71 -1.71	22.35 2.22 0.21	23.17 2.22 0.23	22.80 2.35 -0.34	23.84 2.44 -0.21	30.15 3.01 -0.16	27.26 2.17 0.00	24.80 1.95 0.00	24.89 1.93 0.00
WDELAWARE___HYD 323627	26.07 1.79 0.00	21.94 1.48 0.00	22.45 1.51 0.00	20.67 1.44 0.00	22.71 1.59 0.00	23.84 1.68 0.00	48.04 3.46 0.00	31.23 2.39 0.00	34.28 2.66 0.00	51.10 4.07 0.00	25.88 2.33 0.00	21.41 1.93 0.00	20.21 1.87 0.62	13.16 1.79 8.30	21.67 1.63 0.00	24.20 1.80 0.00	21.87 1.54 0.00	22.84 1.67 0.00	21.77 1.66 0.00	22.97 1.78 0.00	29.23 2.24 0.00	26.99 1.89 0.00	24.46 1.61 0.00	24.46 1.51 0.00
WEST BABYLON___IC 23714	26.22 1.94 0.00	22.11 1.65 0.00	22.57 1.62 0.00	20.88 1.66 0.00	22.84 1.71 0.00	23.83 1.66 0.00	48.18 3.60 0.00	31.54 2.70 0.00	34.59 2.97 0.00	51.58 4.55 0.00	29.56 2.75 -3.26	28.04 2.22 -6.34	25.47 2.16 -4.35	57.65 2.20 -35.79	27.05 2.18 -4.82	26.66 2.55 -1.71	22.26 2.13 0.21	23.06 2.10 0.23	22.66 2.21 -0.34	23.71 2.32 -0.20	30.00 2.86 -0.16	27.16 2.07 0.00	24.72 1.86 0.00	24.80 1.84 0.00
WEST CANADA___HYD 24049	24.31 0.03 0.00	20.48 0.03 0.00	20.97 0.03 0.00	19.26 0.04 0.00	21.16 0.04 0.00	22.19 0.02 0.00	44.67 0.09 0.00	28.92 0.08 0.00	31.74 0.12 0.00	47.27 0.24 0.00	23.72 0.17 0.00	19.61 0.13 0.00	19.10 0.14 0.00	19.81 0.13 0.00	20.18 0.14 0.00	22.58 0.18 0.00	20.49 0.16 0.00	21.35 0.17 0.00	20.27 0.16 0.00	21.35 0.16 0.00	27.17 0.19 0.00	25.21 0.12 0.00	22.95 0.09 0.00	23.01 0.06 0.00
WESTERN_NY_WIND 24143	23.79 -0.50 0.00	20.04 -0.42 0.00	20.58 -0.36 0.00	18.80 -0.42 0.00	20.71 -0.42 0.00	21.94 -0.23 0.00	43.54 -1.04 0.00	27.66 -1.18 0.00	30.16 -1.46 0.00	44.94 -2.10 0.00	22.46 -1.08 0.00	18.55 -0.93 0.00	17.91 -1.05 0.00	18.54 -1.13 0.00	18.76 -1.29 0.00	20.80 -1.60 0.00	19.04 -1.29 0.00	19.85 -1.33 0.00	18.97 -1.13 0.00	20.04 -1.15 0.00	25.12 -1.58 0.28	21.78 -1.73 1.59	21.21 -1.64 0.00	21.62 -1.33 0.00
WESTOVER___LESR 323668	24.31 0.03 0.00	20.46 0.00 0.00	20.95 0.00 0.00	19.22 0.00 0.00	21.17 0.04 0.00	22.27 0.11 0.00	44.84 0.26 0.00	28.83 -0.01 0.00	31.61 -0.01 0.00	47.04 0.00 0.00	23.58 0.03 0.00	19.44 -0.04 0.00	18.95 -0.02 0.00	19.70 0.03 0.00	19.96 -0.09 0.00	22.29 -0.11 0.00	20.22 -0.12 0.00	21.03 -0.15 0.00	20.06 -0.04 0.00	21.16 -0.03 0.00	26.93 -0.05 0.00	24.95 -0.14 0.00	22.66 -0.20 0.00	22.73 -0.22 0.00
WETHRSFD_WT_PWR 323626	22.97 -1.32 0.00	19.39 -1.07 0.00	19.93 -1.01 0.00	18.28 -0.95 0.00	20.29 -0.84 0.00	21.50 -0.66 0.00	42.80 -1.79 0.00	27.00 -1.84 0.00	29.06 -2.56 0.00	43.13 -3.90 0.00	21.56 -1.98 0.00	17.80 -1.68 0.00	17.26 -1.70 0.00	17.92 -1.76 0.00	18.10 -1.94 0.00	20.13 -2.27 0.00	18.32 -2.01 0.00	19.07 -2.11 0.00	18.28 -1.83 0.00	19.30 -1.90 0.00	22.79 -2.50 1.69	13.05 -2.57 9.47	20.43 -2.42 0.00	20.73 -2.23 0.00
WHAVSTOR_138KV_BK127 55557	25.40 1.12 0.00	21.37 0.91 0.00	21.82 0.88 0.00	20.10 0.88 0.00	22.07 0.95 0.00	23.12 0.95 0.00	46.59 2.00 0.00	30.38 1.54 0.00	33.45 1.82 0.00	49.93 2.90 0.00	25.24 1.69 0.00	20.82 1.34 0.00	22.32 1.31 -2.04	48.13 1.29 -27.17	21.36 1.31 0.00	23.92 1.52 0.00	21.68 1.34 0.00	22.55 1.37 0.00	21.46 1.36 0.00	22.60 1.41 0.00	28.73 1.75 0.00	26.52 1.43 0.00	24.06 1.21 0.00	24.07 1.12 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.40 1.12 0.00	21.37 0.91 0.00	21.82 0.88 0.00	20.10 0.88 0.00	22.07 0.95 0.00	23.12 0.95 0.00	46.59 2.00 0.00	30.38 1.54 0.00	33.45 1.82 0.00	49.93 2.90 0.00	25.24 1.69 0.00	20.82 1.34 0.00	22.32 1.31 -2.04	48.13 1.29 -27.17	21.36 1.31 0.00	23.92 1.52 0.00	21.68 1.34 0.00	22.55 1.37 0.00	21.46 1.36 0.00	22.60 1.41 0.00	28.73 1.75 0.00	26.52 1.43 0.00	24.06 1.21 0.00	24.07 1.12 0.00
WHITEHAL_115KV_TB1 80871	25.04 0.76 0.00	21.39 0.93 0.00	21.91 0.97 0.00	20.11 0.89 0.00	22.25 1.13 0.00	22.93 0.76 0.00	46.95 2.37 0.00	30.97 2.13 0.00	33.94 2.32 0.00	50.25 3.22 0.00	25.28 1.73 0.00	20.65 1.18 0.00	20.13 1.17 0.00	20.99 1.32 0.00	21.30 1.25 0.00	24.17 1.77 0.00	21.85 1.51 0.00	22.85 1.67 0.00	21.60 1.50 0.00	22.72 1.52 0.00	28.81 1.83 0.00	26.44 1.35 0.00	24.23 1.37 0.00	24.12 1.16 0.00
WHITEPLN_13_KV_LOAD 356215	25.73 1.45 0.00	21.65 1.20 0.00	22.10 1.15 0.00	20.37 1.14 0.00	22.38 1.25 0.00	23.44 1.27 0.00	47.28 2.70 0.00	30.90 2.05 0.00	34.04 2.42 0.00	50.81 3.78 0.00	25.71 2.16 0.00	21.23 1.75 0.00	22.66 1.72 -1.98	47.81 1.71 -26.42	21.90 1.72 -0.14	24.59 1.98 -0.21	22.31 1.73 -0.24	23.11 1.76 -0.16	22.13 1.73 -0.30	23.17 1.79 -0.18	29.34 2.22 -0.14	26.91 1.82 0.00	24.40 1.54 0.00	24.41 1.45 0.00
WM_FLOYD_69_KV_BK2 356380	26.35 2.07 0.00	22.25 1.79 0.00	22.73 1.79 0.00	21.10 1.87 0.00	23.02 1.90 0.00	23.96 1.79 0.00	48.53 3.95 0.00	31.74 2.90 0.00	34.66 3.04 0.00	51.69 4.66 0.00	29.73 2.92 -3.26	28.18 2.35 -6.34	25.44 2.26 -4.22	57.26 2.31 -35.27	26.81 2.32 -4.45	26.90 2.79 -1.72	22.30 2.17 0.21	23.17 2.22 0.23	22.87 2.42 -0.35	23.90 2.50 -0.21	30.22 3.07 -0.17	27.19 2.10 0.00	24.69 1.84 0.00	24.81 1.86 0.00
WOODARD__115KV_TB2 355635	23.85 -0.44 0.00	20.07 -0.38 0.00	20.56 -0.39 0.00	18.86 -0.37 0.00	20.74 -0.38 0.00	21.80 -0.37 0.00	43.79 -0.79 0.00	28.24 -0.60 0.00	30.94 -0.68 0.00	46.07 -0.96 0.00	23.06 -0.49 0.00	19.07 -0.41 0.00	18.53 -0.43 0.00	19.24 -0.44 0.00	19.58 -0.47 0.00	21.84 -0.56 0.00	19.84 -0.49 0.00	20.65 -0.53 0.00	19.65 -0.45 0.00	20.72 -0.48 0.00	26.35 -0.63 0.00	24.45 -0.64 0.00	22.29 -0.57 0.00	22.41 -0.54 0.00
YORK___WARBASSE 23770	25.85 1.57 0.00	21.73 1.27 0.00	22.15 1.20 0.00	20.42 1.20 0.00	22.44 1.32 0.00	23.52 1.35 0.00	47.35 2.77 0.00	30.89 2.05 0.00	34.02 2.39 0.00	50.74 3.71 0.00	25.74 2.20 0.00	21.23 1.75 0.00	22.54 1.72 -1.86	52.18 1.66 -30.85	28.34 1.67 -6.63	34.32 1.89 -10.03	33.93 1.65 -11.95	30.90 1.71 -8.00	36.56 1.66 -14.80	31.96 1.72 -9.04	36.06 2.11 -6.96	26.96 1.86 0.00	24.42 1.56 0.00	24.45 1.50 0.00