

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/17/2025

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	27.43	23.46	17.28	26.95	19.54	0.65	0.92	8.78	9.53	6.68	18.15	25.80	25.56	27.51	28.30	35.20	35.09	53.76	41.26	37.22	37.45	39.06	25.39	25.53
24138	1.89	1.63	1.21	1.76	1.28	0.05	0.08	0.82	0.86	0.65	1.71	0.26	0.81	2.25	2.51	3.13	3.07	4.34	3.58	3.02	3.44	3.18	2.17	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-23.23	-15.42	0.00	-0.10	-0.49	-0.56	0.00	-1.30	-5.54	0.00	0.00	0.00	0.00
74TH STREET_GT_1	27.50	23.52	17.32	27.02	19.59	0.65	0.92	8.80	9.55	6.69	18.19	25.81	25.58	27.57	28.42	35.28	35.16	53.89	41.35	37.29	37.55	39.18	25.46	25.59
24260	1.97	1.68	1.26	1.83	1.33	0.05	0.08	0.84	0.88	0.66	1.75	0.26	0.83	2.30	2.58	3.21	3.14	4.46	3.67	3.09	3.54	3.30	2.25	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-23.23	-15.42	0.00	-0.16	-0.50	-0.56	0.00	-1.30	-5.54	0.00	0.00	0.00	0.00
74TH STREET_GT_2	27.50	23.52	17.32	27.02	19.59	0.65	0.92	8.80	9.55	6.69	18.19	25.81	25.58	27.57	28.42	35.28	35.16	53.89	41.35	37.29	37.55	39.18	25.46	25.59
24261	1.97	1.68	1.26	1.83	1.33	0.05	0.08	0.84	0.88	0.66	1.75	0.26	0.83	2.30	2.58	3.21	3.14	4.46	3.67	3.09	3.54	3.30	2.25	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-23.23	-15.42	0.00	-0.16	-0.50	-0.56	0.00	-1.30	-5.54	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	27.04	23.05	16.96	26.58	19.23	0.64	0.88	8.48	9.21	6.46	17.50	0.13	8.26	26.53	26.87	32.99	32.90	52.05	38.45	30.27	36.25	37.89	24.55	24.70
24011	1.50	1.22	0.90	1.39	0.97	0.03	0.05	0.51	0.54	0.42	1.06	0.11	0.45	1.27	1.19	1.44	1.46	2.62	2.13	1.86	2.24	2.00	1.33	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.29	1.52	0.00	0.00	0.02	0.03	0.00	0.06	0.26	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	27.21	23.16	17.03	26.69	19.30	0.64	0.89	8.51	9.25	6.49	17.62	0.15	8.31	26.62	26.93	33.09	33.04	52.38	38.70	30.47	36.47	38.11	24.68	24.83
23798	1.68	1.32	0.96	1.50	1.04	0.04	0.05	0.55	0.58	0.46	1.18	0.12	0.49	1.36	1.25	1.54	1.60	2.96	2.38	2.07	2.45	2.22	1.46	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.29	1.52	0.00	0.00	0.02	0.03	0.00	0.06	0.26	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	27.04	23.05	16.96	26.58	19.23	0.64	0.88	8.48	9.21	6.46	17.50	0.13	8.26	26.53	26.87	32.99	32.90	52.05	38.45	30.27	36.25	37.89	24.55	24.70
24028	1.50	1.22	0.90	1.39	0.97	0.03	0.05	0.51	0.54	0.42	1.06	0.11	0.45	1.27	1.19	1.44	1.46	2.62	2.13	1.86	2.24	2.00	1.33	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.29	1.52	0.00	0.00	0.02	0.03	0.00	0.06	0.26	0.00	0.00	0.00	0.00
ADK_NYS___DAM	26.77	22.91	16.90	26.48	19.17	0.63	0.88	8.45	9.18	6.40	17.39	0.23	8.28	26.35	26.74	32.50	32.27	50.79	37.60	29.86	35.65	37.26	24.37	24.56
23527	1.23	1.08	0.84	1.28	0.91	0.04	0.05	0.49	0.52	0.36	0.96	0.13	0.42	1.09	1.05	0.92	0.81	1.36	1.22	1.21	1.64	1.38	1.15	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.21	1.47	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	25.97	22.26	16.44	25.68	18.62	0.62	0.86	8.18	8.89	6.21	16.86	-0.05	7.87	25.64	26.13	31.97	31.81	49.73	36.82	29.03	34.73	36.33	23.60	23.77
24190	0.43	0.42	0.38	0.48	0.36	0.02	0.02	0.22	0.22	0.18	0.42	0.05	0.14	0.38	0.44	0.41	0.37	0.31	0.50	0.62	0.72	0.45	0.38	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.41	1.60	0.00	0.00	0.02	0.03	0.00	0.06	0.25	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	25.34	21.73	15.96	25.08	18.16	0.59	0.83	7.82	8.55	5.93	16.22	2.29	9.33	25.15	25.46	31.42	31.37	49.55	36.13	28.22	33.46	35.63	22.95	23.12
355683	-0.19	-0.11	-0.10	-0.11	-0.10	0.00	-0.01	-0.14	-0.11	-0.10	-0.21	-0.03	-0.01	-0.11	-0.22	-0.16	-0.09	0.13	-0.25	-0.44	-0.56	-0.25	-0.26	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	26.43	22.63	16.72	26.18	18.97	0.63	0.87	8.32	9.02	6.29	17.02	2.34	9.48	25.65	26.28	32.27	32.17	50.10	37.35	29.98	35.24	36.92	23.98	24.16
323833	0.89	0.79	0.66	0.98	0.72	0.03	0.04	0.35	0.36	0.26	0.59	0.03	0.14	0.39	0.60	0.66	0.68	0.68	0.90	1.02	1.23	1.04	0.76	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.03	0.00	-0.07	-0.29	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	26.41	22.62	16.71	26.17	18.96	0.63	0.87	8.31	9.02	6.29	17.02	2.34	9.48	25.64	26.27	32.25	32.17	50.09	37.34	29.95	35.23	36.92	23.97	24.16
323834	0.88	0.79	0.65	0.98	0.70	0.03	0.04	0.35	0.35	0.26	0.58	0.03	0.14	0.38	0.59	0.64	0.68	0.66	0.89	1.00	1.22	1.03	0.75	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.03	0.00	-0.07	-0.29	0.00	0.00	0.00	0.00
ALBANY___1	25.97	22.26	16.44	25.68	18.62	0.62	0.86	8.18	8.89	6.21	16.86	-0.05	7.87	25.64	26.13	31.97	31.81	49.73	36.82	29.03	34.73	36.33	23.60	23.77
23571	0.43	0.42	0.38	0.48	0.36	0.02	0.02	0.22	0.22	0.18	0.42	0.05	0.14	0.38	0.44	0.41	0.37	0.31	0.50	0.62	0.72	0.45	0.38	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.41	1.60	0.00	0.00	0.02	0.03	0.00	0.06	0.25	0.00	0.00	0.00	0.00

ALBANY___2 23572	25.97 0.43 0.00	22.26 0.42 0.00	16.44 0.38 0.00	25.68 0.48 0.00	18.62 0.36 0.00	0.62 0.02 0.00	0.86 0.02 0.00	8.18 0.22 0.00	8.89 0.22 0.00	6.21 0.18 0.00	16.86 0.42 0.00	-0.05 0.05 2.41	7.87 0.14 1.60	25.64 0.38 0.00	26.13 0.44 0.00	31.97 0.41 0.02	31.81 0.37 0.03	49.73 0.31 0.00	36.82 0.50 0.06	29.03 0.62 0.25	34.73 0.72 0.00	36.33 0.45 0.00	23.60 0.38 0.00	23.77 0.34 0.00
ALBANY___3 23573	25.97 0.43 0.00	22.26 0.42 0.00	16.44 0.38 0.00	25.68 0.48 0.00	18.62 0.36 0.00	0.62 0.02 0.00	0.86 0.02 0.00	8.18 0.22 0.00	8.89 0.22 0.00	6.21 0.18 0.00	16.86 0.42 0.00	-0.05 0.05 2.41	7.87 0.14 1.60	25.64 0.38 0.00	26.13 0.44 0.00	31.97 0.41 0.02	31.81 0.37 0.03	49.73 0.31 0.00	36.82 0.50 0.06	29.03 0.62 0.25	34.73 0.72 0.00	36.33 0.45 0.00	23.60 0.38 0.00	23.77 0.34 0.00
ALBANY___4 23574	25.97 0.43 0.00	22.26 0.42 0.00	16.44 0.38 0.00	25.68 0.48 0.00	18.62 0.36 0.00	0.62 0.02 0.00	0.86 0.02 0.00	8.18 0.22 0.00	8.89 0.22 0.00	6.21 0.18 0.00	16.86 0.42 0.00	-0.05 0.05 2.41	7.87 0.14 1.60	25.64 0.38 0.00	26.13 0.44 0.00	31.97 0.41 0.02	31.81 0.37 0.03	49.73 0.31 0.00	36.82 0.50 0.06	29.03 0.62 0.25	34.73 0.72 0.00	36.33 0.45 0.00	23.60 0.38 0.00	23.77 0.34 0.00
ALBANY___LFGE 323615	26.21 0.67 0.00	22.45 0.61 0.00	16.58 0.52 0.00	25.90 0.71 0.00	18.78 0.51 0.00	0.62 0.03 0.00	0.87 0.03 0.00	8.26 0.29 0.00	8.97 0.30 0.00	6.27 0.23 0.00	17.01 0.58 0.00	0.02 0.07 2.37	7.99 0.23 1.57	25.90 0.63 0.00	26.38 0.69 0.00	32.29 0.73 0.02	32.14 0.70 0.02	50.31 0.89 0.00	37.21 0.88 0.05	29.34 0.91 0.22	35.07 1.06 0.00	36.67 0.79 0.00	23.82 0.60 0.00	23.98 0.56 0.00
ALCOA_PA_115KV_PL-6C 55860	25.34 -0.19 0.00	21.73 -0.10 0.00	15.95 -0.11 0.00	25.08 -0.12 0.00	18.16 -0.10 0.00	0.59 0.00 0.00	0.83 -0.01 0.00	7.82 -0.14 0.00	8.55 -0.11 0.00	5.93 -0.10 0.00	16.21 -0.22 0.00	2.29 -0.03 0.00	9.32 -0.01 0.00	25.13 -0.13 0.00	25.45 -0.24 0.00	31.41 -0.17 0.00	31.34 -0.12 0.00	49.57 0.15 0.00	36.11 -0.27 0.00	28.20 -0.46 0.00	33.44 -0.57 0.00	35.61 -0.27 0.00	22.93 -0.29 0.00	23.09 -0.33 0.00
ALCOA_RYNLDS___DRP 24188	25.34 -0.19 0.00	21.73 -0.10 0.00	15.95 -0.11 0.00	25.08 -0.12 0.00	18.16 -0.10 0.00	0.59 0.00 0.00	0.83 -0.01 0.00	7.82 -0.14 0.00	8.55 -0.11 0.00	5.93 -0.10 0.00	16.21 -0.22 0.00	2.29 -0.03 0.00	9.32 -0.01 0.00	25.13 -0.13 0.00	25.45 -0.24 0.00	31.41 -0.17 0.00	31.34 -0.12 0.00	49.57 0.15 0.00	36.11 -0.27 0.00	28.20 -0.46 0.00	33.44 -0.57 0.00	35.61 -0.27 0.00	22.93 -0.29 0.00	23.09 -0.33 0.00
ALCOA___DSASP 323711	25.34 -0.19 0.00	21.73 -0.10 0.00	15.95 -0.11 0.00	25.08 -0.12 0.00	18.16 -0.10 0.00	0.59 0.00 0.00	0.83 -0.01 0.00	7.82 -0.14 0.00	8.55 -0.11 0.00	5.93 -0.10 0.00	16.21 -0.22 0.00	2.29 -0.03 0.00	9.32 -0.01 0.00	25.13 -0.13 0.00	25.45 -0.24 0.00	31.40 -0.18 0.00	31.34 -0.12 0.00	49.57 0.14 0.00	36.11 -0.27 0.00	28.20 -0.46 0.00	33.44 -0.58 0.00	35.61 -0.27 0.00	22.93 -0.29 0.00	23.09 -0.33 0.00
ALLEGHENY___COGEN 23514	25.20 -0.34 0.00	21.26 -0.57 0.00	13.70 -0.37 1.98	24.73 -0.47 0.00	17.88 -0.38 0.00	0.56 -0.04 0.00	0.82 -0.02 0.00	7.89 -0.07 0.00	13.81 -0.31 -5.45	5.83 -0.20 0.00	16.74 -0.72 -1.03	6.57 -0.14 -4.39	27.16 -0.49 -18.31	63.91 -1.12 -39.77	70.64 -1.07 -46.03	80.25 -1.41 -50.08	80.96 -1.59 -51.10	105.52 -2.67 -58.76	86.36 -1.75 -51.72	77.10 -0.92 -49.36	85.98 -0.71 -52.68	89.08 -0.79 -53.99	66.94 -0.67 -44.39	62.83 -0.66 -40.06
ALTAMONT_115KV_TB 2 55880	26.17 0.63 0.00	22.41 0.57 0.00	16.54 0.48 0.00	25.90 0.70 0.00	18.77 0.50 0.00	0.62 0.02 0.00	0.86 0.03 0.00	8.24 0.28 0.00	8.95 0.28 0.00	6.25 0.21 0.00	16.97 0.54 0.00	-0.18 0.07 2.57	7.83 0.20 1.71	25.84 0.58 0.00	26.32 0.64 0.00	32.23 0.69 0.04	32.10 0.68 0.04	50.29 0.86 0.00	37.16 0.87 0.10	29.12 0.87 0.41	35.05 1.04 0.00	36.72 0.84 0.00	23.85 0.63 0.00	24.03 0.61 0.00
ALTONA_WT_PWR 323606	25.32 -0.22 0.00	21.69 -0.14 0.00	16.00 -0.05 0.00	25.23 0.04 0.00	18.27 0.01 0.00	0.60 0.00 0.00	0.83 -0.01 0.00	7.85 -0.12 0.00	8.57 -0.10 0.00	5.96 -0.08 0.00	16.22 -0.22 0.00	2.30 -0.01 0.00	9.41 0.07 0.00	25.39 0.13 0.00	25.68 0.00 0.00	31.67 0.09 0.00	31.58 0.12 0.00	49.97 0.54 0.00	36.15 -0.23 0.00	28.14 -0.52 0.00	33.31 -0.70 0.00	35.37 -0.51 0.00	22.74 -0.48 0.00	22.75 -0.68 0.00
AMERICAN_REF_FUEL 24010	23.25 -2.29 0.00	19.73 -2.11 0.00	13.39 -1.45 1.22	22.95 -2.24 0.00	16.62 -1.64 0.00	0.51 -0.09 0.00	0.77 -0.07 0.00	7.31 -0.65 0.00	6.61 -0.77 1.28	5.50 -0.53 0.00	14.73 -1.47 0.24	1.84 -0.23 0.24	4.75 -0.81 3.78	13.78 -2.13 9.35	12.59 -2.27 10.82	16.82 -2.99 11.77	16.16 -3.29 12.01	28.23 -5.45 15.75	19.27 -3.96 13.15	14.17 -2.98 11.51	18.54 -3.46 12.01	19.72 -3.74 12.42	10.32 -2.45 10.45	11.75 -2.27 9.41
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.37 -2.17 0.00	19.72 -2.11 0.00	13.11 -1.42 1.53	23.11 -2.09 0.00	16.66 -1.59 0.00	0.51 -0.08 0.00	0.78 -0.06 0.00	7.51 -0.45 0.00	6.82 -0.58 1.27	5.62 -0.42 0.00	15.00 -1.19 0.24	1.97 -0.21 0.14	4.89 -0.78 3.67	13.95 -2.08 9.24	12.89 -2.10 10.69	16.87 -3.08 11.63	16.27 -3.32 11.87	28.15 -5.33 15.94	19.35 -3.56 13.47	14.36 -2.83 11.46	18.80 -3.04 12.17	20.19 -3.20 12.50	10.55 -2.15 10.52	12.12 -2.00 9.30
ARTHUR KILL_GT_1 23520	27.47 1.93 0.00	23.45 1.61 0.00	17.27 1.21 0.00	26.97 1.77 0.00	19.56 1.29 0.00	0.65 0.05 0.00	0.92 0.08 0.00	8.79 0.83 0.00	9.52 0.85 0.00	6.66 0.63 0.00	18.12 1.68 0.00	25.80 0.25 -23.23	25.51 0.75 -15.42	27.34 2.07 0.00	28.30 2.47 -0.14	35.26 3.19 -0.50	39.40 2.94 -5.00	51.35 4.09 2.16	42.41 3.64 -2.39	46.64 3.04 -14.94	44.77 3.40 -7.35	44.44 3.19 -5.37	42.20 2.29 -16.69	25.67 2.24 0.00
ARTHUR_KILL_2 23512	27.40 1.86 0.00	23.39 1.55 0.00	17.23 1.17 0.00	26.90 1.71 0.00	19.50 1.25 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.77 0.81 0.00	9.49 0.83 0.00	6.65 0.62 0.00	18.07 1.63 0.00	25.79 0.25 -23.23	25.48 0.72 -15.42	27.27 2.00 0.00	28.23 2.40 -0.14	35.17 3.10 -0.50	39.34 2.88 -5.00	51.18 3.92 2.17	42.30 3.53 -2.39	46.53 2.93 -14.94	44.64 3.27 -7.35	44.31 3.06 -5.37	42.12 2.22 -16.69	25.60 2.17 0.00
ARTHUR_KILL_3 23513	27.23 1.70 0.00	23.28 1.45 0.00	17.15 1.08 1.08	26.76 1.57 0.00	19.40 1.14 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.72 0.76 0.00	9.45 0.78 0.00	6.62 0.59 0.00	17.99 1.56 0.00	25.78 0.24 -23.23	25.47 0.72 -15.42	27.27 2.00 0.00	28.09 2.27 -0.14	34.91 2.84 -0.49	39.07 2.76 -4.85	53.27 3.79 -0.06	41.63 3.23 -2.02	43.15 2.76 -11.73	41.99 3.14 -4.84	42.27 2.85 -3.54	36.20 1.99 -10.99	25.33 1.90 0.00

ARTHUR_KILL_COGEN 323718	27.47 1.93 0.00	23.45 1.62 0.00	17.27 1.21 0.00	26.96 1.77 0.00	19.55 1.29 0.00	0.65 0.05 0.00	0.92 0.08 0.00	8.79 0.83 0.00	9.52 0.85 0.00	6.66 0.63 0.00	18.12 1.68 0.00	25.80 0.25 -23.23	25.50 0.75 -15.42	27.33 2.06 0.00	28.29 2.46 -0.14	35.25 3.18 -0.50	39.43 2.97 -5.00	51.33 4.07 2.17	42.43 3.66 -2.39	46.63 3.04 -14.94	44.77 3.40 -7.35	44.44 3.19 -5.37	42.20 2.29 -16.69	25.67 2.24 0.00
ASHOKAN____ 23654	27.46 1.92 0.00	23.45 1.61 0.00	17.28 1.22 0.00	26.99 1.80 0.00	19.55 1.29 0.00	0.65 0.05 0.00	0.91 0.07 0.00	8.71 0.75 0.00	9.47 0.80 0.00	6.63 0.60 0.00	18.07 1.64 0.00	11.47 0.20 -8.96	15.95 0.68 -5.94	27.16 1.89 0.00	27.79 2.11 0.00	34.83 3.05 -0.20	34.47 2.78 -0.23	53.89 4.46 0.00	40.51 3.60 -0.53	34.07 3.15 -2.26	37.63 3.62 0.00	39.18 3.30 0.00	25.36 2.14 0.00	25.44 2.02 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.40 1.86 0.00	23.41 1.57 0.00	17.24 1.18 0.00	26.90 1.71 0.00	19.51 1.25 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.76 0.80 0.00	9.48 0.82 0.00	6.64 0.60 0.00	18.06 1.62 0.00	25.79 0.25 -23.23	25.53 0.77 -15.42	27.30 2.03 0.00	28.12 2.28 -0.16	35.00 2.92 -0.50	34.75 2.74 -0.56	53.33 3.91 0.00	41.01 3.32 -1.30	37.04 2.84 -5.54	37.28 3.26 0.00	38.88 3.00 0.00	25.38 2.16 0.00	25.45 2.03 0.00
ASTORIA_EAST_ENERGY_CC2 323582	27.40 1.86 0.00	23.41 1.57 0.00	17.24 1.18 0.00	26.90 1.71 0.00	19.51 1.25 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.76 0.79 0.00	9.48 0.82 0.00	6.64 0.60 0.00	18.06 1.62 0.00	25.79 0.25 -23.23	25.53 0.77 -15.42	27.30 2.03 0.00	28.12 2.28 -0.16	35.00 2.92 -0.50	34.75 2.74 -0.56	53.33 3.91 0.00	41.01 3.32 -1.30	37.04 2.84 -5.54	37.28 3.26 0.00	38.88 3.00 0.00	25.38 2.16 0.00	25.45 2.03 0.00
ASTORIA_GT2_1 24094	27.41 1.87 0.00	23.42 1.58 0.00	17.25 1.18 0.00	26.91 1.72 0.00	19.51 1.26 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.76 0.80 0.00	9.49 0.82 0.00	6.64 0.61 0.00	18.07 1.63 0.00	25.80 0.25 -23.23	25.54 0.79 -15.42	27.33 2.06 0.00	28.16 2.32 -0.16	35.02 2.94 -0.50	34.78 2.76 -0.56	53.37 3.94 0.00	41.03 3.34 -1.30	37.07 2.86 -5.54	37.30 3.29 0.00	38.91 3.03 0.00	25.39 2.17 0.00	25.47 2.05 0.00
ASTORIA_GT2_2 24095	27.41 1.87 0.00	23.42 1.58 0.00	17.25 1.18 0.00	26.91 1.72 0.00	19.51 1.26 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.76 0.80 0.00	9.49 0.82 0.00	6.64 0.61 0.00	18.07 1.63 0.00	25.80 0.25 -23.23	25.54 0.79 -15.42	27.33 2.06 0.00	28.16 2.32 -0.16	35.02 2.94 -0.50	34.78 2.76 -0.56	53.37 3.94 0.00	41.03 3.34 -1.30	37.07 2.86 -5.54	37.30 3.29 0.00	38.91 3.03 0.00	25.39 2.17 0.00	25.47 2.05 0.00
ASTORIA_GT2_3 24096	27.41 1.87 0.00	23.42 1.58 0.00	17.25 1.18 0.00	26.91 1.72 0.00	19.51 1.26 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.76 0.80 0.00	9.49 0.82 0.00	6.64 0.61 0.00	18.07 1.63 0.00	25.80 0.25 -23.23	25.54 0.79 -15.42	27.33 2.06 0.00	28.16 2.32 -0.16	35.02 2.94 -0.50	34.78 2.76 -0.56	53.37 3.94 0.00	41.03 3.34 -1.30	37.07 2.86 -5.54	37.30 3.29 0.00	38.91 3.03 0.00	25.39 2.17 0.00	25.47 2.05 0.00
ASTORIA_GT2_4 24097	27.41 1.87 0.00	23.42 1.58 0.00	17.25 1.18 0.00	26.91 1.72 0.00	19.51 1.26 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.76 0.80 0.00	9.49 0.82 0.00	6.64 0.61 0.00	18.07 1.63 0.00	25.80 0.25 -23.23	25.54 0.79 -15.42	27.33 2.06 0.00	28.16 2.32 -0.16	35.02 2.94 -0.50	34.78 2.76 -0.56	53.37 3.94 0.00	41.03 3.34 -1.30	37.07 2.86 -5.54	37.30 3.29 0.00	38.91 3.03 0.00	25.39 2.17 0.00	25.47 2.05 0.00
ASTORIA_GT3_1 24098	27.41 1.87 0.00	23.42 1.58 0.00	17.25 1.18 0.00	26.91 1.72 0.00	19.51 1.26 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.76 0.80 0.00	9.49 0.82 0.00	6.64 0.61 0.00	18.07 1.63 0.00	25.80 0.25 -23.23	25.54 0.79 -15.42	27.33 2.06 0.00	28.16 2.32 -0.16	35.02 2.94 -0.50	34.78 2.76 -0.56	53.37 3.94 0.00	41.03 3.34 -1.30	37.07 2.86 -5.54	37.30 3.29 0.00	38.91 3.03 0.00	25.39 2.17 0.00	25.47 2.05 0.00
ASTORIA_GT3_2 24099	27.41 1.87 0.00	23.42 1.58 0.00	17.25 1.18 0.00	26.91 1.72 0.00	19.51 1.26 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.76 0.80 0.00	9.49 0.82 0.00	6.64 0.61 0.00	18.07 1.63 0.00	25.80 0.25 -23.23	25.54 0.79 -15.42	27.33 2.06 0.00	28.16 2.32 -0.16	35.02 2.94 -0.50	34.78 2.76 -0.56	53.37 3.94 0.00	41.03 3.34 -1.30	37.07 2.86 -5.54	37.30 3.29 0.00	38.91 3.03 0.00	25.39 2.17 0.00	25.47 2.05 0.00
ASTORIA_GT3_3 24100	27.41 1.87 0.00	23.42 1.58 0.00	17.25 1.18 0.00	26.91 1.72 0.00	19.51 1.26 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.76 0.80 0.00	9.49 0.82 0.00	6.64 0.61 0.00	18.07 1.63 0.00	25.80 0.25 -23.23	25.54 0.79 -15.42	27.33 2.06 0.00	28.16 2.32 -0.16	35.02 2.94 -0.50	34.78 2.76 -0.56	53.37 3.94 0.00	41.03 3.34 -1.30	37.07 2.86 -5.54	37.30 3.29 0.00	38.91 3.03 0.00	25.39 2.17 0.00	25.47 2.05 0.00
ASTORIA_GT3_4 24101	27.41 1.87 0.00	23.42 1.58 0.00	17.25 1.18 0.00	26.91 1.72 0.00	19.51 1.26 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.76 0.80 0.00	9.49 0.82 0.00	6.64 0.61 0.00	18.07 1.63 0.00	25.80 0.25 -23.23	25.54 0.79 -15.42	27.33 2.06 0.00	28.16 2.32 -0.16	35.02 2.94 -0.50	34.78 2.76 -0.56	53.37 3.94 0.00	41.03 3.34 -1.30	37.07 2.86 -5.54	37.30 3.29 0.00	38.91 3.03 0.00	25.39 2.17 0.00	25.47 2.05 0.00
ASTORIA_GT4_1 24102	27.41 1.87 0.00	23.42 1.58 0.00	17.25 1.18 0.00	26.91 1.72 0.00	19.51 1.26 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.76 0.80 0.00	9.49 0.82 0.00	6.64 0.61 0.00	18.07 1.63 0.00	25.80 0.25 -23.23	25.54 0.79 -15.42	27.33 2.06 0.00	28.16 2.32 -0.16	35.02 2.94 -0.50	34.78 2.76 -0.56	53.37 3.94 0.00	41.03 3.34 -1.30	37.07 2.86 -5.54	37.30 3.29 0.00	38.91 3.03 0.00	25.39 2.17 0.00	25.47 2.05 0.00
ASTORIA_GT4_2 24103	27.41 1.87 0.00	23.42 1.58 0.00	17.25 1.18 0.00	26.91 1.72 0.00	19.51 1.26 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.76 0.80 0.00	9.49 0.82 0.00	6.64 0.61 0.00	18.07 1.63 0.00	25.80 0.25 -23.23	25.54 0.79 -15.42	27.33 2.06 0.00	28.16 2.32 -0.16	35.02 2.94 -0.50	34.78 2.76 -0.56	53.37 3.94 0.00	41.03 3.34 -1.30	37.07 2.86 -5.54	37.30 3.29 0.00	38.91 3.03 0.00	25.39 2.17 0.00	25.47 2.05 0.00
ASTORIA_GT4_3 24104	27.41 1.87 0.00	23.42 1.58 0.00	17.25 1.18 0.00	26.91 1.72 0.00	19.51 1.26 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.76 0.80 0.00	9.49 0.82 0.00	6.64 0.61 0.00	18.07 1.63 0.00	25.80 0.25 -23.23	25.54 0.79 -15.42	27.33 2.06 0.00	28.16 2.32 -0.16	35.02 2.94 -0.50	34.78 2.76 -0.56	53.37 3.94 0.00	41.03 3.34 -1.30	37.07 2.86 -5.54	37.30 3.29 0.00	38.91 3.03 0.00	25.39 2.17 0.00	25.47 2.05 0.00

ASTORIA_GT4_4 24105	27.41 1.87 0.00	23.42 1.58 0.00	17.25 1.18 0.00	26.91 1.72 0.00	19.51 1.26 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.76 0.80 0.00	9.49 0.82 0.00	6.64 0.61 0.00	18.07 1.63 0.00	25.80 0.25 -23.23	25.54 0.79 -15.42	27.33 2.06 0.00	28.16 2.32 -0.16	35.02 2.94 -0.50	34.78 2.76 -0.56	53.37 3.94 0.00	41.03 3.34 -1.30	37.07 2.86 -5.54	37.30 3.29 0.00	38.91 3.03 0.00	25.39 2.17 0.00	25.47 2.05 0.00
ASTORIA_GT_1 23523	27.44 1.90 0.00	23.45 1.61 0.00	17.27 1.20 0.00	26.95 1.75 0.00	19.54 1.28 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.77 0.81 0.00	9.50 0.83 0.00	6.65 0.62 0.00	18.10 1.66 0.00	25.80 0.26 -23.23	25.55 0.80 -15.42	27.37 2.11 0.00	28.21 2.36 -0.16	35.07 3.00 -0.50	34.84 2.82 -0.56	53.45 4.03 0.00	41.10 3.41 -1.30	37.12 2.92 -5.54	37.35 3.34 0.00	38.97 3.09 0.00	25.43 2.21 0.00	25.50 2.08 0.00
ASTORIA_GT_10 24110	27.39 1.85 0.00	23.43 1.59 0.00	17.25 1.19 0.00	26.92 1.72 0.00	19.52 1.26 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.77 0.80 0.00	9.51 0.84 0.00	6.66 0.63 0.00	18.11 1.67 0.00	25.80 0.26 -23.23	25.53 0.78 -15.42	27.37 2.11 0.00	28.23 2.39 -0.16	35.08 3.01 -0.50	34.93 2.91 -0.56	53.54 4.11 0.00	41.10 3.42 -1.30	37.09 2.89 -5.54	37.31 3.30 0.00	38.94 3.06 0.00	25.35 2.13 0.00	25.48 2.06 0.00
ASTORIA_GT_11 24225	27.39 1.85 0.00	23.43 1.59 0.00	17.25 1.19 0.00	26.92 1.72 0.00	19.52 1.26 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.77 0.80 0.00	9.51 0.84 0.00	6.66 0.63 0.00	18.11 1.67 0.00	25.80 0.26 -23.23	25.53 0.78 -15.42	27.37 2.11 0.00	28.23 2.39 -0.16	35.08 3.01 -0.50	34.93 2.91 -0.56	53.54 4.11 0.00	41.10 3.42 -1.30	37.09 2.89 -5.54	37.31 3.30 0.00	38.94 3.06 0.00	25.35 2.13 0.00	25.48 2.06 0.00
ASTORIA_GT_12 24226	27.39 1.85 0.00	23.43 1.59 0.00	17.25 1.19 0.00	26.92 1.72 0.00	19.52 1.26 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.77 0.80 0.00	9.51 0.84 0.00	6.66 0.63 0.00	18.11 1.67 0.00	25.80 0.26 -23.23	25.53 0.78 -15.42	27.37 2.11 0.00	28.23 2.39 -0.16	35.08 3.01 -0.50	34.93 2.91 -0.56	53.54 4.11 0.00	41.10 3.42 -1.30	37.09 2.89 -5.54	37.31 3.30 0.00	38.94 3.06 0.00	25.35 2.13 0.00	25.48 2.06 0.00
ASTORIA_GT_13 24227	27.39 1.85 0.00	23.43 1.59 0.00	17.25 1.19 0.00	26.92 1.72 0.00	19.52 1.26 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.77 0.80 0.00	9.51 0.84 0.00	6.66 0.63 0.00	18.11 1.67 0.00	25.80 0.26 -23.23	25.53 0.78 -15.42	27.37 2.11 0.00	28.23 2.39 -0.16	35.08 3.01 -0.50	34.93 2.91 -0.56	53.54 4.11 0.00	41.10 3.42 -1.30	37.09 2.89 -5.54	37.31 3.30 0.00	38.94 3.06 0.00	25.35 2.13 0.00	25.48 2.06 0.00
ASTORIA_GT_5 24106	27.44 1.90 0.00	23.45 1.61 0.00	17.27 1.20 0.00	26.95 1.75 0.00	19.54 1.28 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.77 0.81 0.00	9.50 0.83 0.00	6.65 0.62 0.00	18.10 1.66 0.00	25.80 0.26 -23.23	25.55 0.80 -15.42	27.37 2.11 0.00	28.21 2.36 -0.16	35.07 3.00 -0.50	34.84 2.82 -0.56	53.45 4.03 0.00	41.10 3.41 -1.30	37.12 2.92 -5.54	37.35 3.34 0.00	38.97 3.09 0.00	25.43 2.21 0.00	25.50 2.08 0.00
ASTORIA_GT_7 24107	27.44 1.90 0.00	23.45 1.61 0.00	17.27 1.20 0.00	26.95 1.75 0.00	19.54 1.28 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.77 0.81 0.00	9.50 0.83 0.00	6.65 0.62 0.00	18.10 1.66 0.00	25.80 0.26 -23.23	25.55 0.80 -15.42	27.37 2.11 0.00	28.21 2.36 -0.16	35.07 3.00 -0.50	34.84 2.82 -0.56	53.45 4.03 0.00	41.10 3.41 -1.30	37.12 2.92 -5.54	37.35 3.34 0.00	38.97 3.09 0.00	25.43 2.21 0.00	25.50 2.08 0.00
ASTORIA_GT_8 24108	27.44 1.90 0.00	23.45 1.61 0.00	17.27 1.20 0.00	26.95 1.75 0.00	19.54 1.28 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.77 0.81 0.00	9.50 0.83 0.00	6.65 0.62 0.00	18.10 1.66 0.00	25.80 0.26 -23.23	25.55 0.80 -15.42	27.37 2.11 0.00	28.21 2.36 -0.16	35.07 3.00 -0.50	34.84 2.82 -0.56	53.45 4.03 0.00	41.10 3.41 -1.30	37.12 2.92 -5.54	37.35 3.34 0.00	38.97 3.09 0.00	25.43 2.21 0.00	25.50 2.08 0.00
ASTORIA___2 24149	27.41 1.87 0.00	23.42 1.58 0.00	17.25 1.18 0.00	26.91 1.71 0.00	19.51 1.26 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.76 0.80 0.00	9.49 0.82 0.00	6.64 0.61 0.00	18.07 1.63 0.00	25.80 0.25 -23.23	25.53 0.78 -15.42	27.31 2.04 0.00	28.13 2.29 -0.16	35.01 2.94 -0.50	34.77 2.75 -0.56	53.35 3.93 0.00	41.02 3.34 -1.30	37.06 2.85 -5.54	37.30 3.29 0.00	38.90 3.02 0.00	25.38 2.16 0.00	25.47 2.04 0.00
ASTORIA___3 23516	27.40 1.86 0.00	23.43 1.59 0.00	17.25 1.19 0.00	26.92 1.72 0.00	19.52 1.26 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.77 0.80 0.00	9.51 0.84 0.00	6.66 0.63 0.00	18.11 1.67 0.00	25.80 0.26 -23.23	25.53 0.77 -15.42	27.37 2.10 0.00	28.22 2.38 -0.16	35.07 3.00 -0.50	34.92 2.90 -0.56	53.53 4.11 0.00	41.09 3.41 -1.30	37.08 2.88 -5.54	37.31 3.30 0.00	38.93 3.05 0.00	25.34 2.12 0.00	25.48 2.06 0.00
ASTORIA___4 23517	27.39 1.85 0.00	23.43 1.59 0.00	17.25 1.19 0.00	26.92 1.72 0.00	19.52 1.26 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.77 0.80 0.00	9.51 0.84 0.00	6.66 0.63 0.00	18.11 1.67 0.00	25.80 0.26 -23.23	25.53 0.78 -15.42	27.37 2.11 0.00	28.23 2.39 -0.16	35.08 3.01 -0.50	34.93 2.91 -0.56	53.54 4.11 0.00	41.10 3.42 -1.30	37.09 2.89 -5.54	37.31 3.30 0.00	38.94 3.06 0.00	25.35 2.13 0.00	25.48 2.06 0.00
ASTORIA___5 23518	27.40 1.86 0.00	23.43 1.59 0.00	17.25 1.19 0.00	26.92 1.72 0.00	19.52 1.26 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.77 0.80 0.00	9.51 0.84 0.00	6.66 0.63 0.00	18.11 1.67 0.00	25.80 0.26 -23.23	25.53 0.77 -15.42	27.37 2.10 0.00	28.22 2.38 -0.16	35.07 3.00 -0.50	34.92 2.90 -0.56	53.53 4.11 0.00	41.09 3.41 -1.30	37.08 2.88 -5.54	37.31 3.30 0.00	38.93 3.05 0.00	25.34 2.12 0.00	25.48 2.06 0.00
AST_ENERGY_2_CC3 323677	27.30 1.76 0.00	23.35 1.51 0.00	17.19 1.13 0.00	26.84 1.64 0.00	19.45 1.19 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.74 0.78 0.00	9.47 0.81 0.00	6.64 0.60 0.00	18.03 1.60 0.00	25.78 0.24 -23.23	25.49 0.74 -15.42	27.33 2.06 0.00	28.13 2.32 -0.13	34.95 2.87 -0.49	34.82 2.79 -0.56	53.33 3.91 0.00	40.96 3.28 -1.30	36.99 2.79 -5.54	37.19 3.18 0.00	38.80 2.92 0.00	25.25 2.03 0.00	25.38 1.96 0.00
AST_ENERGY_2_CC4 323678	27.30 1.76 0.00	23.35 1.51 0.00	17.19 1.13 0.00	26.84 1.64 0.00	19.45 1.19 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.74 0.78 0.00	9.47 0.81 0.00	6.64 0.60 0.00	18.03 1.60 0.00	25.78 0.24 -23.23	25.49 0.74 -15.42	27.33 2.06 0.00	28.13 2.32 -0.13	34.95 2.87 -0.49	34.82 2.79 -0.56	53.33 3.91 0.00	40.96 3.28 -1.30	36.99 2.79 -5.54	37.19 3.18 0.00	38.80 2.92 0.00	25.25 2.03 0.00	25.38 1.96 0.00

ATHENS_STG_1 23668	26.30 0.77 0.00	22.55 0.71 0.00	16.65 0.59 0.00	26.07 0.88 0.00	18.89 0.63 0.00	0.62 0.03 0.00	0.87 0.04 0.00	8.33 0.37 0.00	9.04 0.38 0.00	6.32 0.29 0.00	17.18 0.74 0.00	-4.36 0.11 6.79	5.14 0.31 4.51	26.12 0.86 0.00	26.64 0.96 0.00	32.48 1.13 0.23	32.30 1.10 0.26	50.87 1.44 0.00	37.10 1.33 0.61	27.28 1.22 2.60	35.44 1.42 0.00	37.09 1.21 0.00	24.09 0.87 0.00	24.26 0.84 0.00
ATHENS_STG_2 23670	26.30 0.77 0.00	22.55 0.71 0.00	16.65 0.59 0.00	26.07 0.88 0.00	18.89 0.63 0.00	0.62 0.03 0.00	0.87 0.04 0.00	8.33 0.37 0.00	9.04 0.38 0.00	6.32 0.29 0.00	17.18 0.74 0.00	-4.36 0.11 6.79	5.14 0.31 4.51	26.12 0.86 0.00	26.64 0.96 0.00	32.48 1.13 0.23	32.30 1.10 0.26	50.87 1.44 0.00	37.10 1.33 0.61	27.28 1.22 2.60	35.44 1.42 0.00	37.09 1.21 0.00	24.09 0.87 0.00	24.26 0.84 0.00
ATHENS_STG_3 23677	26.30 0.77 0.00	22.55 0.71 0.00	16.65 0.59 0.00	26.07 0.88 0.00	18.89 0.63 0.00	0.62 0.03 0.00	0.87 0.04 0.00	8.33 0.37 0.00	9.04 0.38 0.00	6.32 0.29 0.00	17.18 0.74 0.00	-4.36 0.11 6.79	5.14 0.31 4.51	26.12 0.86 0.00	26.64 0.96 0.00	32.48 1.13 0.23	32.30 1.10 0.26	50.87 1.44 0.00	37.10 1.33 0.61	27.28 1.22 2.60	35.44 1.42 0.00	37.09 1.21 0.00	24.09 0.87 0.00	24.26 0.84 0.00
AUBURN___LFGE 323710	25.46 -0.08 0.00	21.68 -0.16 0.00	16.44 -0.10 -0.47	25.05 -0.15 0.00	18.15 -0.10 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.93 -0.03 0.00	8.59 -0.08 0.00	5.95 -0.08 0.00	16.22 -0.21 0.00	2.28 -0.04 0.00	9.14 -0.20 0.00	24.82 -0.45 0.00	25.35 -0.33 0.00	31.20 -0.38 0.00	31.11 -0.35 0.00	49.40 -0.57 -0.55	36.19 -0.55 -0.36	28.32 -0.35 0.00	33.82 -0.19 0.00	35.50 -0.38 0.00	23.10 -0.18 -0.06	23.23 -0.19 0.00
BABYLON_RES_REC 323704	46.15 2.28 -18.33	35.16 1.96 -11.36	21.62 1.46 -4.11	27.27 2.08 0.00	19.76 1.50 0.00	0.65 0.05 0.00	0.93 0.09 0.00	8.90 0.94 0.00	9.62 0.95 0.00	6.73 0.70 0.00	18.40 1.97 0.00	25.87 0.31 -23.24	43.77 0.87 -33.56	27.40 2.13 0.00	27.86 2.18 0.01	34.90 2.84 -0.49	34.84 2.82 -0.55	53.36 3.94 0.00	46.02 3.37 -6.26	41.67 3.07 -9.94	41.87 3.50 -4.35	44.98 3.39 -5.71	27.20 2.52 -1.46	25.86 2.44 0.00
BALL_HILL_WT_PWR 323825	23.78 -1.76 0.00	20.15 -1.69 0.00	13.47 -1.16 1.43	23.48 -1.71 0.00	16.96 -1.31 0.00	0.52 -0.08 0.00	0.79 -0.05 0.00	7.58 -0.39 0.00	6.49 -0.51 1.67	5.68 -0.35 0.00	15.11 -1.01 0.32	1.69 -0.19 0.44	3.69 -0.64 5.00	11.43 -1.66 12.17	9.84 -1.76 14.09	13.78 -2.47 15.33	13.10 -2.72 15.64	24.56 -4.53 20.34	15.92 -3.13 17.33	11.17 -2.38 15.11	15.30 -2.64 16.07	16.55 -2.84 16.49	7.53 -1.88 13.81	9.44 -1.73 12.26
BARON_WINDS___WT_PWR 323822	24.33 -1.21 0.00	20.47 -1.36 0.00	12.61 -0.95 2.51	23.89 -1.30 0.00	17.26 -0.99 0.00	0.54 -0.06 0.00	0.79 -0.05 0.00	7.67 -0.30 0.00	-0.82 -0.43 9.06	5.75 -0.28 0.00	13.79 -0.93 1.71	-3.07 -0.17 5.21	-20.39 -0.67 29.05	-42.57 -1.70 66.14	-52.40 -1.54 76.55	-53.72 -2.03 83.27	-55.56 -2.06 84.96	-58.37 -3.37 104.42	-56.35 -2.40 90.33	-55.15 -1.84 81.96	-55.36 -1.82 87.55	-55.87 -1.99 89.76	-52.73 -1.45 74.50	-44.61 -1.44 66.59
BARRETT_IC_1 23704	27.52 1.99 0.00	23.55 1.71 0.00	17.34 1.28 0.00	27.01 1.81 0.00	19.58 1.32 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.80 0.83 0.00	9.51 0.84 0.00	6.66 0.63 0.00	18.22 1.78 -0.01	25.84 0.28 -23.25	44.01 0.77 -33.91	27.31 2.05 0.00	27.91 2.24 0.01	34.99 2.92 -0.49	34.93 2.91 -0.55	53.55 4.13 0.00	41.13 3.44 -1.30	37.21 3.00 -5.54	37.43 3.42 0.00	39.15 3.26 0.00	26.16 2.27 -0.67	25.61 2.18 0.00
BARRETT_IC_10 23701	27.52 1.99 0.00	23.55 1.71 0.00	17.34 1.28 0.00	27.01 1.81 0.00	19.58 1.32 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.80 0.83 0.00	9.51 0.84 0.00	6.66 0.63 0.00	18.22 1.78 -0.01	25.84 0.28 -23.25	44.01 0.77 -33.91	27.31 2.05 0.00	27.91 2.24 0.01	34.99 2.92 -0.49	34.93 2.91 -0.55	53.55 4.13 0.00	41.13 3.44 -1.30	37.21 3.00 -5.54	37.43 3.42 0.00	39.15 3.26 0.00	26.16 2.27 -0.67	25.61 2.18 0.00
BARRETT_IC_11 23702	27.52 1.99 0.00	23.55 1.71 0.00	17.34 1.28 0.00	27.01 1.81 0.00	19.58 1.32 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.80 0.83 0.00	9.51 0.84 0.00	6.66 0.63 0.00	18.22 1.78 -0.01	25.84 0.28 -23.25	44.01 0.77 -33.91	27.31 2.05 0.00	27.91 2.24 0.01	34.99 2.92 -0.49	34.93 2.91 -0.55	53.55 4.13 0.00	41.13 3.44 -1.30	37.21 3.00 -5.54	37.43 3.42 0.00	39.15 3.26 0.00	26.16 2.27 -0.67	25.61 2.18 0.00
BARRETT_IC_12 23703	27.52 1.99 0.00	23.55 1.71 0.00	17.34 1.28 0.00	27.01 1.81 0.00	19.58 1.32 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.80 0.83 0.00	9.51 0.84 0.00	6.66 0.63 0.00	18.22 1.78 -0.01	25.84 0.28 -23.25	44.01 0.77 -33.91	27.31 2.05 0.00	27.91 2.24 0.01	34.99 2.92 -0.49	34.93 2.91 -0.55	53.55 4.13 0.00	41.13 3.44 -1.30	37.21 3.00 -5.54	37.43 3.42 0.00	39.15 3.26 0.00	26.16 2.27 -0.67	25.61 2.18 0.00
BARRETT_IC_2 23705	27.52 1.99 0.00	23.55 1.71 0.00	17.34 1.28 0.00	27.01 1.81 0.00	19.58 1.32 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.80 0.83 0.00	9.51 0.84 0.00	6.66 0.63 0.00	18.22 1.78 -0.01	25.84 0.28 -23.25	44.01 0.77 -33.91	27.31 2.05 0.00	27.91 2.24 0.01	34.99 2.92 -0.49	34.93 2.91 -0.55	53.55 4.13 0.00	41.13 3.44 -1.30	37.21 3.00 -5.54	37.43 3.42 0.00	39.15 3.26 0.00	26.16 2.27 -0.67	25.61 2.18 0.00
BARRETT_IC_3 23706	27.52 1.99 0.00	23.55 1.71 0.00	17.34 1.28 0.00	27.01 1.81 0.00	19.58 1.32 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.80 0.83 0.00	9.51 0.84 0.00	6.66 0.63 0.00	18.22 1.78 -0.01	25.84 0.28 -23.25	44.01 0.77 -33.91	27.31 2.05 0.00	27.91 2.24 0.01	34.99 2.92 -0.49	34.93 2.91 -0.55	53.55 4.13 0.00	41.13 3.44 -1.30	37.21 3.00 -5.54	37.43 3.42 0.00	39.15 3.26 0.00	26.16 2.27 -0.67	25.61 2.18 0.00
BARRETT_IC_4 23707	27.52 1.99 0.00	23.55 1.71 0.00	17.34 1.28 0.00	27.01 1.81 0.00	19.58 1.32 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.80 0.83 0.00	9.51 0.84 0.00	6.66 0.63 0.00	18.22 1.78 -0.01	25.84 0.28 -23.25	44.01 0.77 -33.91	27.31 2.05 0.00	27.91 2.24 0.01	34.99 2.92 -0.49	34.93 2.91 -0.55	53.55 4.13 0.00	41.13 3.44 -1.30	37.21 3.00 -5.54	37.43 3.42 0.00	39.15 3.26 0.00	26.16 2.27 -0.67	25.61 2.18 0.00
BARRETT_IC_5 23708	27.52 1.99 0.00	23.55 1.71 0.00	17.34 1.28 0.00	27.01 1.81 0.00	19.58 1.32 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.80 0.83 0.00	9.51 0.84 0.00	6.66 0.63 0.00	18.22 1.78 -0.01	25.84 0.28 -23.25	44.01 0.77 -33.91	27.31 2.05 0.00	27.91 2.24 0.01	34.99 2.92 -0.49	34.93 2.91 -0.55	53.55 4.13 0.00	41.13 3.44 -1.30	37.21 3.00 -5.54	37.43 3.42 0.00	39.15 3.26 0.00	26.16 2.27 -0.67	25.61 2.18 0.00

BARRETT_IC_6 23709	27.52 1.99 0.00	23.55 1.71 0.00	17.34 1.28 0.00	27.01 1.81 0.00	19.58 1.32 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.80 0.83 0.00	9.51 0.84 0.00	6.66 0.63 0.00	18.22 1.78 -0.01	25.84 0.28 -23.25	44.01 0.77 -33.91	27.31 2.05 0.00	27.91 2.24 0.01	34.99 2.92 -0.49	34.93 2.91 -0.55	53.55 4.13 0.00	41.13 3.44 -1.30	37.21 3.00 -5.54	37.43 3.42 0.00	39.15 3.26 0.00	26.16 2.27 -0.67	25.61 2.18 0.00
BARRETT_IC_7 23710	27.52 1.99 0.00	23.54 1.71 0.00	17.34 1.28 0.00	27.01 1.81 0.00	19.58 1.32 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.80 0.84 0.00	9.51 0.84 0.00	6.66 0.63 0.00	18.22 1.78 -0.01	25.84 0.27 -23.25	44.01 0.77 -33.91	27.32 2.05 0.00	27.93 2.25 0.01	35.00 2.93 -0.49	34.93 2.92 -0.55	53.55 4.13 0.00	41.13 3.44 -1.30	37.21 3.00 -5.54	37.43 3.41 0.00	39.16 3.27 0.00	26.16 2.27 -0.67	25.61 2.18 0.00
BARRETT_IC_8 23711	27.52 1.99 0.00	23.55 1.71 0.00	17.34 1.28 0.00	27.01 1.81 0.00	19.58 1.32 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.80 0.83 0.00	9.51 0.84 0.00	6.66 0.63 0.00	18.22 1.78 -0.01	25.84 0.28 -23.25	44.01 0.77 -33.91	27.31 2.05 0.00	27.91 2.24 0.01	34.99 2.92 -0.49	34.93 2.91 -0.55	53.55 4.13 0.00	41.13 3.44 -1.30	37.21 3.00 -5.54	37.43 3.42 0.00	39.15 3.26 0.00	26.16 2.27 -0.67	25.61 2.18 0.00
BARRETT_IC_9 23700	27.52 1.99 0.00	23.55 1.71 0.00	17.34 1.28 0.00	27.01 1.81 0.00	19.58 1.32 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.80 0.83 0.00	9.51 0.84 0.00	6.66 0.63 0.00	18.22 1.78 -0.01	25.84 0.28 -23.25	44.01 0.77 -33.91	27.31 2.05 0.00	27.91 2.24 0.01	34.99 2.92 -0.49	34.93 2.91 -0.55	53.55 4.13 0.00	41.13 3.44 -1.30	37.21 3.00 -5.54	37.43 3.42 0.00	39.15 3.26 0.00	26.16 2.27 -0.67	25.61 2.18 0.00
BARRETT___1 23545	27.52 1.99 0.00	23.55 1.71 0.00	17.34 1.28 0.00	27.01 1.81 0.00	19.58 1.32 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.80 0.83 0.00	9.51 0.84 0.00	6.66 0.63 0.00	18.22 1.78 -0.01	25.84 0.28 -23.25	44.01 0.77 -33.91	27.31 2.05 0.00	27.91 2.24 0.01	34.99 2.92 -0.49	34.93 2.91 -0.55	53.55 4.13 0.00	41.13 3.44 -1.30	37.21 3.00 -5.54	37.43 3.42 0.00	39.15 3.26 0.00	26.16 2.27 -0.67	25.61 2.18 0.00
BARRETT___2 23546	27.52 1.99 0.00	23.55 1.71 0.00	17.34 1.28 0.00	27.01 1.81 0.00	19.58 1.32 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.80 0.83 0.00	9.51 0.84 0.00	6.66 0.63 0.00	18.22 1.78 -0.01	25.84 0.28 -23.25	44.01 0.77 -33.91	27.31 2.05 0.00	27.91 2.24 0.01	34.99 2.92 -0.49	34.93 2.91 -0.55	53.55 4.13 0.00	41.13 3.44 -1.30	37.21 3.00 -5.54	37.43 3.42 0.00	39.15 3.26 0.00	26.16 2.27 -0.67	25.61 2.18 0.00
BATAVIA__115KV_TB1 55881	24.45 -1.09 0.00	20.74 -1.10 0.00	14.30 -0.74 1.02	24.06 -1.14 0.00	17.42 -0.83 0.00	0.54 -0.06 0.00	0.80 -0.03 0.00	7.68 -0.29 0.00	7.43 -0.41 0.84	5.75 -0.28 0.00	15.52 -0.76 0.16	2.16 -0.15 0.00	6.53 -0.44 2.37	18.07 -1.09 6.10	17.12 -1.51 7.06	22.10 -1.80 7.68	21.55 -2.07 7.84	35.37 -3.52 10.54	25.16 -2.41 8.81	19.44 -1.69 7.53	24.27 -1.84 7.91	25.68 -2.05 8.15	14.95 -1.39 6.88	16.03 -1.25 6.14
BAYONEEC___CTG1 323682	27.33 1.79 0.00	23.37 1.53 0.00	17.21 1.15 0.00	26.86 1.66 0.00	19.47 1.21 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.74 0.78 0.00	9.48 0.81 0.00	6.64 0.61 0.00	18.05 1.61 0.00	25.79 0.24 -23.23	25.50 0.75 -15.42	27.35 2.09 0.00	28.17 2.35 -0.14	35.01 2.94 -0.49	36.67 2.86 -2.34	53.42 3.99 -0.01	41.14 3.35 -1.41	37.99 2.84 -6.49	38.01 3.26 -0.74	39.42 3.00 -0.54	26.97 2.07 -1.68	25.42 2.00 0.00
BAYONEEC___CTG10 323750	27.33 1.79 0.00	23.37 1.53 0.00	17.21 1.15 0.00	26.86 1.66 0.00	19.47 1.21 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.74 0.78 0.00	9.48 0.81 0.00	6.64 0.61 0.00	18.05 1.61 0.00	25.79 0.24 -23.23	25.50 0.75 -15.42	27.35 2.09 0.00	28.17 2.35 -0.14	35.01 2.94 -0.49	36.67 2.86 -2.34	53.42 3.99 -0.01	41.14 3.35 -1.41	37.99 2.84 -6.49	38.01 3.26 -0.74	39.42 3.00 -0.54	26.97 2.07 -1.68	25.42 2.00 0.00
BAYONEEC___CTG2 323683	27.33 1.79 0.00	23.37 1.53 0.00	17.21 1.15 0.00	26.86 1.66 0.00	19.47 1.21 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.74 0.78 0.00	9.48 0.81 0.00	6.64 0.61 0.00	18.05 1.61 0.00	25.79 0.24 -23.23	25.50 0.75 -15.42	27.35 2.09 0.00	28.17 2.35 -0.14	35.01 2.94 -0.49	36.67 2.86 -2.34	53.42 3.99 -0.01	41.14 3.35 -1.41	37.99 2.84 -6.49	38.01 3.26 -0.74	39.42 3.00 -0.54	26.97 2.07 -1.68	25.42 2.00 0.00
BAYONEEC___CTG3 323684	27.33 1.79 0.00	23.37 1.53 0.00	17.21 1.15 0.00	26.86 1.66 0.00	19.47 1.21 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.74 0.78 0.00	9.48 0.81 0.00	6.64 0.61 0.00	18.05 1.61 0.00	25.79 0.24 -23.23	25.50 0.75 -15.42	27.35 2.09 0.00	28.17 2.35 -0.14	35.01 2.94 -0.49	36.67 2.86 -2.34	53.42 3.99 -0.01	41.14 3.35 -1.41	37.99 2.84 -6.49	38.01 3.26 -0.74	39.42 3.00 -0.54	26.97 2.07 -1.68	25.42 2.00 0.00
BAYONEEC___CTG4 323685	27.33 1.79 0.00	23.37 1.53 0.00	17.21 1.15 0.00	26.86 1.66 0.00	19.47 1.21 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.74 0.78 0.00	9.48 0.81 0.00	6.64 0.61 0.00	18.05 1.61 0.00	25.79 0.24 -23.23	25.50 0.75 -15.42	27.35 2.09 0.00	28.17 2.35 -0.14	35.01 2.94 -0.49	36.67 2.86 -2.34	53.42 3.99 -0.01	41.14 3.35 -1.41	37.99 2.84 -6.49	38.01 3.26 -0.74	39.42 3.00 -0.54	26.97 2.07 -1.68	25.42 2.00 0.00
BAYONEEC___CTG5 323686	27.33 1.79 0.00	23.37 1.53 0.00	17.21 1.15 0.00	26.86 1.66 0.00	19.47 1.21 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.74 0.78 0.00	9.48 0.81 0.00	6.64 0.61 0.00	18.05 1.61 0.00	25.79 0.24 -23.23	25.50 0.75 -15.42	27.35 2.09 0.00	28.17 2.35 -0.14	35.01 2.94 -0.49	36.67 2.86 -2.34	53.42 3.99 -0.01	41.14 3.35 -1.41	37.99 2.84 -6.49	38.01 3.26 -0.74	39.42 3.00 -0.54	26.97 2.07 -1.68	25.42 2.00 0.00
BAYONEEC___CTG6 323687	27.33 1.79 0.00	23.37 1.53 0.00	17.21 1.15 0.00	26.86 1.66 0.00	19.47 1.21 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.74 0.78 0.00	9.48 0.81 0.00	6.64 0.61 0.00	18.05 1.61 0.00	25.79 0.24 -23.23	25.50 0.75 -15.42	27.35 2.09 0.00	28.17 2.35 -0.14	35.01 2.94 -0.49	36.67 2.86 -2.34	53.42 3.99 -0.01	41.14 3.35 -1.41	37.99 2.84 -6.49	38.01 3.26 -0.74	39.42 3.00 -0.54	26.97 2.07 -1.68	25.42 2.00 0.00
BAYONEEC___CTG7 323688	27.33 1.79 0.00	23.37 1.53 0.00	17.21 1.15 0.00	26.86 1.66 0.00	19.47 1.21 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.74 0.78 0.00	9.48 0.81 0.00	6.64 0.61 0.00	18.05 1.61 0.00	25.79 0.24 -23.23	25.50 0.75 -15.42	27.35 2.09 0.00	28.17 2.35 -0.14	35.01 2.94 -0.49	36.67 2.86 -2.34	53.42 3.99 -0.01	41.14 3.35 -1.41	37.99 2.84 -6.49	38.01 3.26 -0.74	39.42 3.00 -0.54	26.97 2.07 -1.68	25.42 2.00 0.00

BAYONEEC___CTG8 323689	27.33 1.79 0.00	23.37 1.53 0.00	17.21 1.15 0.00	26.86 1.66 0.00	19.47 1.21 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.74 0.78 0.00	9.48 0.81 0.00	6.64 0.61 0.00	18.05 1.61 0.00	25.79 0.24 -23.23	25.50 0.75 -15.42	27.35 2.09 0.00	28.17 2.35 -0.14	35.01 2.94 -0.49	36.67 2.86 -2.34	53.42 3.99 -0.01	41.14 3.35 -1.41	37.99 2.84 -6.49	38.01 3.26 -0.74	39.42 3.00 -0.54	26.97 2.07 -1.68	25.42 2.00 0.00
BAYONEEC___CTG9 323749	27.33 1.79 0.00	23.37 1.53 0.00	17.21 1.15 0.00	26.86 1.66 0.00	19.47 1.21 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.74 0.78 0.00	9.48 0.81 0.00	6.64 0.61 0.00	18.05 1.61 0.00	25.79 0.24 -23.23	25.50 0.75 -15.42	27.35 2.09 0.00	28.17 2.35 -0.14	35.01 2.94 -0.49	36.67 2.86 -2.34	53.42 3.99 -0.01	41.14 3.35 -1.41	37.99 2.84 -6.49	38.01 3.26 -0.74	39.42 3.00 -0.54	26.97 2.07 -1.68	25.42 2.00 0.00
BEACON___LESR 323632	26.37 0.83 0.00	22.57 0.73 0.00	16.68 0.62 0.00	26.06 0.86 0.00	18.92 0.66 0.00	0.63 0.03 0.00	0.87 0.04 0.00	8.35 0.38 0.00	9.06 0.39 0.00	6.33 0.30 0.00	17.19 0.76 0.00	0.04 0.08 2.36	8.07 0.31 1.57	26.12 0.86 0.00	26.61 0.93 0.00	32.65 1.09 0.02	32.54 1.10 0.02	50.97 1.54 0.00	37.63 1.30 0.05	29.70 1.26 0.22	35.50 1.48 0.00	37.09 1.21 0.00	24.07 0.85 0.00	24.24 0.82 0.00
BEAVER RIVER___HYD 24048	25.59 0.05 0.00	21.72 -0.12 0.00	15.79 -0.27 0.00	24.59 -0.61 0.00	17.88 -0.37 0.00	0.59 -0.01 0.00	0.82 -0.02 0.00	7.82 -0.14 0.00	8.52 -0.15 0.00	5.86 -0.18 0.00	15.89 -0.55 0.00	2.27 -0.04 0.00	9.33 0.00 0.00	25.13 -0.14 0.00	25.51 -0.17 0.00	31.60 0.02 0.00	31.02 -0.44 0.00	49.14 -0.28 0.00	35.45 -0.93 0.00	27.79 -0.87 0.00	32.87 -1.14 0.00	34.54 -1.34 0.00	22.19 -1.03 0.00	22.30 -1.12 0.00
BEEBEE_GT_13 23619	24.58 -0.96 0.00	20.90 -0.93 0.00	14.65 -0.65 0.76	24.19 -1.00 0.00	17.52 -0.73 0.00	0.56 -0.04 0.00	0.81 -0.03 0.00	7.69 -0.27 0.00	8.31 -0.36 0.00	5.80 -0.23 0.00	15.79 -0.65 0.00	2.20 -0.12 0.00	8.95 -0.38 0.00	24.22 -1.04 0.00	24.53 -1.16 0.00	30.08 -1.50 0.00	29.77 -1.69 0.00	45.76 -2.80 0.87	33.80 -2.01 0.57	27.18 -1.47 0.01	32.35 -1.66 0.00	34.05 -1.83 0.00	21.91 -1.22 0.09	22.31 -1.11 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.59 2.05 0.00	23.56 1.72 0.00	17.34 1.28 0.00	27.06 1.86 0.00	19.62 1.36 0.00	0.65 0.05 0.00	0.92 0.08 0.00	8.82 0.86 0.00	9.57 0.90 0.00	6.70 0.67 0.00	18.24 1.80 0.00	25.82 0.27 -23.23	25.60 0.85 -15.42	27.59 2.33 0.00	28.49 2.65 -0.16	35.43 3.35 -0.50	39.76 3.22 -5.08	54.10 4.59 -0.09	42.59 3.82 -2.39	46.79 3.20 -14.94	45.03 3.66 -7.35	44.70 3.45 -5.37	42.30 2.39 -16.69	25.73 2.30 0.00
BETHLEHEM___GRP 23843	25.97 0.43 0.00	22.26 0.42 0.00	16.44 0.38 0.00	25.68 0.48 0.00	18.62 0.36 0.00	0.62 0.02 0.00	0.86 0.02 0.00	8.18 0.22 0.00	8.89 0.22 0.00	6.21 0.18 0.00	16.86 0.42 0.00	-0.05 0.05 2.41	7.87 0.14 1.60	25.64 0.38 0.00	26.13 0.44 0.00	31.97 0.41 0.02	31.81 0.37 0.03	49.73 0.31 0.00	36.82 0.50 0.06	29.03 0.62 0.25	34.73 0.72 0.00	36.33 0.45 0.00	23.60 0.38 0.00	23.77 0.34 0.00
BETHLEHEM___GS1 323560	25.97 0.43 0.00	22.25 0.41 0.00	16.44 0.38 0.00	25.68 0.48 0.00	18.62 0.36 0.00	0.62 0.02 0.00	0.86 0.02 0.00	8.18 0.22 0.00	8.89 0.22 0.00	6.21 0.18 0.00	16.86 0.42 0.00	-0.05 0.05 2.41	7.87 0.14 1.60	25.64 0.38 0.00	26.12 0.44 0.00	31.96 0.40 0.02	31.81 0.37 0.03	49.73 0.31 0.00	36.81 0.49 0.06	29.03 0.62 0.25	34.73 0.72 0.00	36.31 0.43 0.00	23.60 0.38 0.00	23.77 0.34 0.00
BETHLEHEM___GS2 323561	25.97 0.43 0.00	22.25 0.41 0.00	16.44 0.38 0.00	25.68 0.48 0.00	18.62 0.36 0.00	0.62 0.02 0.00	0.86 0.02 0.00	8.18 0.22 0.00	8.89 0.22 0.00	6.21 0.18 0.00	16.86 0.42 0.00	-0.05 0.05 2.41	7.87 0.14 1.60	25.64 0.38 0.00	26.12 0.44 0.00	31.96 0.40 0.02	31.81 0.37 0.03	49.73 0.31 0.00	36.81 0.49 0.06	29.03 0.62 0.25	34.73 0.72 0.00	36.31 0.43 0.00	23.60 0.38 0.00	23.77 0.34 0.00
BETHLEHEM___GS3 323562	25.97 0.43 0.00	22.25 0.41 0.00	16.44 0.38 0.00	25.68 0.48 0.00	18.62 0.36 0.00	0.62 0.02 0.00	0.86 0.02 0.00	8.18 0.22 0.00	8.89 0.22 0.00	6.21 0.18 0.00	16.86 0.42 0.00	-0.05 0.05 2.41	7.87 0.14 1.60	25.64 0.38 0.00	26.12 0.44 0.00	31.96 0.40 0.02	31.81 0.37 0.03	49.73 0.31 0.00	36.81 0.49 0.06	29.03 0.62 0.25	34.73 0.72 0.00	36.31 0.43 0.00	23.60 0.38 0.00	23.77 0.34 0.00
BETHLEHEM___STEEL 23779	23.90 -1.64 0.00	20.26 -1.57 0.00	13.59 -1.08 1.40	23.57 -1.62 0.00	17.04 -1.22 0.00	0.52 -0.07 0.00	0.79 -0.05 0.00	7.55 -0.41 0.00	6.51 -0.53 1.63	5.67 -0.36 0.00	15.10 -1.03 0.31	1.70 -0.18 0.43	3.81 -0.64 4.89	11.72 -1.65 11.90	10.11 -1.80 13.77	14.20 -2.40 14.98	13.48 -2.70 15.28	25.05 -4.51 19.87	16.26 -3.21 16.90	11.49 -2.42 14.75	15.62 -2.73 15.66	16.84 -2.96 16.08	7.82 -1.93 13.47	9.68 -1.77 11.98
BETHLHEM_115KV_TB1 79974	26.02 0.48 0.00	22.29 0.45 0.00	16.47 0.40 0.00	25.73 0.53 0.00	18.65 0.39 0.00	0.62 0.02 0.00	0.86 0.02 0.00	8.20 0.24 0.00	8.91 0.24 0.00	6.22 0.18 0.00	16.89 0.46 0.00	-0.07 0.06 2.44	7.87 0.15 1.62	25.69 0.43 0.00	26.18 0.49 0.00	32.05 0.50 0.02	31.89 0.45 0.03	49.87 0.44 0.00	36.91 0.59 0.06	29.06 0.68 0.28	34.81 0.80 0.00	36.41 0.53 0.00	23.65 0.44 0.00	23.82 0.40 0.00
BETHPAGE_CC_5 323564	36.37 2.23 -8.60	28.69 1.92 -4.94	19.49 1.42 -2.00	27.23 2.04 0.00	19.74 1.48 0.00	0.65 0.05 0.00	0.93 0.09 0.00	8.88 0.92 0.00	9.60 0.94 0.00	6.73 0.69 0.00	18.38 1.94 0.00	25.86 0.30 -23.24	43.54 0.86 -33.34	27.47 2.20 0.00	28.09 2.42 0.01	35.20 3.14 -0.49	35.18 3.17 -0.55	53.99 4.57 0.00	43.04 3.79 -2.87	38.88 3.29 -6.93	39.15 3.76 -1.37	41.33 3.66 -1.80	26.62 2.51 -0.90	25.83 2.40 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.98 -1.56 0.00	20.33 -1.50 0.00	13.61 -1.03 1.42	23.64 -1.55 0.00	17.10 -1.16 0.00	0.53 -0.07 0.00	0.79 -0.05 0.00	7.58 -0.39 0.00	6.63 -0.50 1.54	5.69 -0.34 0.00	15.18 -0.96 0.29	1.79 -0.17 0.35	4.15 -0.60 4.58	12.50 -1.53 11.23	10.97 -1.72 13.00	15.13 -2.31 14.14	14.44 -2.59 14.43	26.19 -4.36 18.88	17.25 -3.10 16.04	12.42 -2.31 13.93	16.62 -2.61 14.78	17.85 -2.85 15.18	8.64 -1.85 12.73	10.42 -1.69 11.31
BINGHAMTON___COGEN 23790	25.43 -0.11 0.00	21.68 -0.15 0.00	15.32 -0.10 0.64	25.08 -0.12 0.00	18.17 -0.09 0.00	0.59 -0.01 0.00	0.84 0.00 0.00	8.02 0.06 0.00	8.68 0.02 0.00	6.05 0.01 0.00	16.43 0.00 0.00	3.68 -0.01 -1.38	10.18 -0.07 -0.91	25.16 -0.10 0.00	25.63 -0.05 0.00	31.48 -0.12 -0.02	31.39 -0.09 -0.03	48.34 -0.35 0.74	35.81 -0.15 0.43	28.87 -0.03 -0.24	34.13 0.11 0.00	35.87 -0.01 0.00	23.10 -0.04 0.08	23.42 0.00 0.00

BIXINCNT_115KV_LOAD 355685	23.98 -1.55 0.00	20.30 -1.54 0.00	13.47 -1.01 1.57	23.60 -1.60 0.00	17.13 -1.12 0.00	0.53 -0.07 0.00	0.79 -0.05 0.00	7.63 -0.33 0.00	7.22 -0.41 1.05	5.70 -0.33 0.00	15.31 -0.93 0.20	2.17 -0.17 -0.02	5.79 -0.61 2.94	16.32 -1.31 7.63	14.62 -2.23 8.83	18.95 -3.01 9.61	18.31 -3.34 9.81	30.22 -5.67 13.53	21.19 -3.85 11.35	16.54 -2.65 9.47	20.96 -3.01 10.04	22.14 -3.42 10.31	12.46 -2.04 8.72	13.88 -1.86 7.69
BLACK RIVER___HYD 24047	25.67 0.13 0.00	21.77 -0.07 0.00	15.84 -0.22 0.00	24.67 -0.52 0.00	17.92 -0.34 0.00	0.59 -0.01 0.00	0.82 -0.01 0.00	7.87 -0.10 0.00	8.57 -0.10 0.00	5.87 -0.16 0.00	15.82 -0.62 0.00	2.27 -0.04 0.00	9.36 0.02 0.00	25.29 0.02 0.00	25.44 -0.24 0.00	31.75 0.18 0.00	31.20 -0.26 0.00	49.19 -0.23 0.00	35.52 -0.86 0.00	27.84 -0.82 0.00	32.94 -1.07 0.00	34.61 -1.27 0.00	22.25 -0.96 0.00	22.37 -1.06 0.00
BLACKRVR_115KV_TB2 79977	25.67 0.13 0.00	21.77 -0.07 0.00	15.84 -0.22 0.00	24.67 -0.52 0.00	17.92 -0.34 0.00	0.59 -0.01 0.00	0.82 -0.01 0.00	7.87 -0.10 0.00	8.56 -0.10 0.00	5.87 -0.16 0.00	15.82 -0.62 0.00	2.27 -0.04 0.00	9.36 0.02 0.00	25.29 0.02 0.00	25.44 -0.24 0.00	31.75 0.18 0.00	31.20 -0.27 0.00	49.19 -0.23 0.00	35.53 -0.86 0.00	27.84 -0.82 0.00	32.94 -1.07 0.00	34.61 -1.27 0.00	22.25 -0.96 0.00	22.37 -1.06 0.00
BLDWN_LI_69_KV_BK4 356085	27.70 2.16 0.00	23.68 1.85 0.00	17.43 1.37 0.00	27.16 1.96 0.00	19.68 1.43 0.00	0.65 0.05 0.00	0.92 0.09 0.00	8.85 0.89 0.00	9.57 0.90 0.00	6.71 0.67 0.00	18.32 1.88 0.00	25.85 0.29 -23.24	43.09 0.84 -32.92	27.45 2.19 0.00	28.09 2.41 0.01	35.23 3.17 -0.49	35.21 3.20 -0.55	54.01 4.59 0.00	41.49 3.81 -1.30	37.50 3.30 -5.54	37.79 3.78 0.00	39.51 3.63 0.00	26.33 2.48 -0.63	25.81 2.38 0.00
BLISS_WT_PWR 323608	23.88 -1.66 0.00	20.19 -1.65 0.00	13.40 -1.08 1.57	23.48 -1.71 0.00	17.06 -1.19 0.00	0.53 -0.07 0.00	0.79 -0.05 0.00	7.60 -0.36 0.00	7.20 -0.43 1.05	5.68 -0.36 0.00	15.23 -1.01 0.20	2.15 -0.18 -0.02	5.76 -0.64 2.94	16.28 -1.35 7.63	14.41 -2.44 8.83	18.62 -3.34 9.61	18.01 -3.65 9.81	29.67 -6.23 13.53	20.84 -4.19 11.35	16.34 -2.85 9.47	20.70 -3.27 10.04	21.81 -3.75 10.31	12.29 -2.21 8.72	13.70 -2.03 7.69
BLUESTONE___WT_PWR 323821	26.16 0.62 0.00	22.27 0.43 0.00	16.81 0.01 -0.73	25.61 0.41 0.00	18.59 0.33 0.00	0.57 -0.03 0.00	0.86 0.02 0.00	8.17 0.21 0.00	8.84 0.17 0.00	6.10 0.07 0.00	16.41 -0.02 0.00	3.75 -0.03 -1.46	10.15 -0.16 -0.97	24.68 -0.58 0.00	25.07 -0.62 0.00	31.09 -0.51 -0.02	31.64 0.15 -0.03	50.32 0.05 -0.84	36.10 -0.90 -0.62	28.66 -0.27 -0.27	35.23 1.22 0.00	36.90 1.02 0.00	23.77 0.46 -0.09	23.59 0.16 0.00
BLUE_CIRC_CHEM_DRP 24182	26.18 0.64 0.00	22.42 0.59 0.00	16.56 0.51 0.00	25.94 0.75 0.00	18.79 0.54 0.00	0.62 0.03 0.00	0.86 0.03 0.00	8.23 0.27 0.00	8.94 0.27 0.00	6.24 0.20 0.00	16.90 0.47 0.00	2.35 0.03 0.00	9.47 0.14 0.00	25.62 0.36 0.00	26.16 0.48 0.00	32.05 0.48 0.00	31.93 0.47 0.00	49.86 0.43 0.00	37.00 0.62 0.00	29.39 0.73 0.00	34.90 0.89 0.00	36.57 0.69 0.00	23.76 0.54 0.00	23.95 0.53 0.00
BOC_GAS_DRP 24189	26.09 0.55 0.00	22.35 0.51 0.00	16.50 0.44 0.00	25.83 0.64 0.00	18.72 0.46 0.00	0.62 0.02 0.00	0.86 0.03 0.00	8.22 0.26 0.00	8.93 0.27 0.00	6.23 0.20 0.00	16.95 0.51 0.00	-0.21 0.07 2.59	7.81 0.19 1.72	25.80 0.53 0.00	26.29 0.61 0.00	32.20 0.65 0.04	32.04 0.62 0.04	50.16 0.74 0.00	37.06 0.77 0.10	29.03 0.79 0.42	34.95 0.93 0.00	36.61 0.73 0.00	23.78 0.56 0.00	23.96 0.54 0.00
BOONVILLE_115KV_TB1 79983	25.97 0.43 0.00	22.11 0.27 0.00	16.17 0.11 0.00	25.25 0.06 0.00	18.34 0.08 0.00	0.60 0.01 0.00	0.84 0.01 0.00	8.04 0.08 0.00	8.74 0.08 0.00	6.05 0.01 0.00	16.44 0.00 0.00	2.33 0.01 0.00	9.47 0.14 0.00	25.55 0.28 0.00	26.05 0.37 0.00	32.12 0.54 0.00	31.79 0.33 0.00	50.09 0.67 0.00	36.58 0.20 0.00	28.80 0.14 0.00	34.11 0.10 0.00	35.81 -0.08 0.00	23.10 -0.11 0.00	23.26 -0.17 0.00
BORALEX_4TH_BRANCH 23824	26.77 1.23 0.00	22.92 1.08 0.00	16.90 0.84 0.00	26.48 1.28 0.00	19.17 0.92 0.00	0.63 0.04 0.00	0.88 0.05 0.00	8.45 0.49 0.00	9.18 0.52 0.00	6.40 0.36 0.00	17.39 0.96 0.00	0.23 0.13 2.21	8.28 0.42 1.47	26.35 1.09 0.00	26.74 1.05 0.00	32.50 0.93 0.00	32.27 0.81 0.00	50.79 1.36 0.00	37.60 1.22 0.00	29.86 1.21 0.00	35.65 1.64 0.00	37.26 1.38 0.00	24.37 1.15 0.00	24.56 1.14 0.00
BOWLINE___1 23526	27.03 1.50 0.00	23.12 1.28 0.00	17.03 0.97 0.00	26.59 1.39 0.00	19.28 1.02 0.00	0.64 0.04 0.00	0.90 0.06 0.00	8.64 0.67 0.00	9.37 0.70 0.00	6.56 0.53 0.00	17.82 1.39 0.00	24.55 0.21 -22.03	24.59 0.63 -14.62	27.05 1.79 0.00	27.72 2.04 0.00	34.60 2.56 -0.46	34.48 2.50 -0.52	52.93 3.50 0.00	40.61 2.99 -1.23	36.43 2.52 -5.25	36.91 2.90 0.00	38.52 2.64 0.00	25.01 1.79 0.00	25.14 1.71 0.00
BOWLINE___2 23595	27.03 1.50 0.00	23.12 1.28 0.00	17.03 0.97 0.00	26.59 1.39 0.00	19.28 1.02 0.00	0.64 0.04 0.00	0.90 0.06 0.00	8.64 0.67 0.00	9.37 0.70 0.00	6.56 0.53 0.00	17.82 1.39 0.00	24.56 0.21 -22.03	24.59 0.63 -14.62	27.05 1.79 0.00	27.72 2.04 0.00	34.60 2.56 -0.46	34.48 2.50 -0.52	52.93 3.50 0.00	40.61 2.99 -1.23	36.43 2.52 -5.25	36.91 2.90 0.00	38.52 2.64 0.00	25.01 1.79 0.00	25.14 1.71 0.00
BRADY___115KV_TB2 356060	25.46 -0.08 0.00	21.82 -0.02 0.00	16.00 -0.06 0.00	25.15 -0.04 0.00	18.21 -0.05 0.00	0.59 0.00 0.00	0.83 -0.01 0.00	7.84 -0.12 0.00	8.59 -0.07 0.00	5.94 -0.09 0.00	16.24 -0.19 0.00	2.28 -0.03 0.00	9.30 -0.03 0.00	25.04 -0.22 0.00	25.39 -0.29 0.00	31.33 -0.25 0.00	31.31 -0.15 0.00	49.81 0.38 0.00	36.15 -0.23 0.00	28.29 -0.37 0.00	33.56 -0.46 0.00	35.77 -0.11 0.00	23.00 -0.22 0.00	23.13 -0.29 0.00
BRANSCOMB___SOLAR 323811	26.77 1.24 0.00	22.87 1.03 0.00	16.84 0.78 0.00	26.39 1.19 0.00	19.10 0.84 0.00	0.63 0.03 0.00	0.88 0.04 0.00	8.41 0.45 0.00	9.14 0.47 0.00	6.39 0.36 0.00	17.31 0.87 0.00	0.11 0.09 2.29	8.16 0.35 1.52	26.30 1.04 0.00	26.63 0.95 0.00	32.62 1.06 0.02	32.51 1.08 0.02	51.40 1.98 0.00	37.99 1.66 0.05	29.94 1.51 0.23	35.86 1.84 0.00	37.51 1.63 0.00	24.35 1.13 0.00	24.51 1.09 0.00
BRDGHMPT_69_KV_BK1 55812	262.34 3.15 -233.65	173.88 2.73 -149.31	69.52 1.99 -51.47	27.94 2.75 0.00	20.15 1.88 0.00	0.65 0.05 0.00	0.95 0.11 0.00	9.12 1.15 0.00	9.80 1.13 0.00	6.81 0.78 0.00	18.56 2.13 0.00	25.89 0.33 -23.24	44.31 1.00 -33.97	27.70 2.44 0.00	28.42 2.75 0.01	35.91 3.85 -0.49	35.61 3.59 -0.55	54.98 5.55 -0.01	114.17 4.73 -73.05	101.74 4.03 -69.06	101.55 4.59 -62.95	122.78 4.34 -82.56	38.37 2.90 -12.25	26.18 2.75 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	82.11 2.41 -54.17	57.73 2.13 -33.76	29.74 1.58 -12.10	27.47 2.27 0.00	19.90 1.65 0.00	0.65 0.05 0.00	0.94 0.10 0.00	8.97 1.01 0.00	9.69 1.02 0.00	6.78 0.75 0.00	18.53 2.10 0.00	25.89 0.33 -23.24	44.17 0.93 -33.90	27.51 2.24 0.00	28.12 2.45 0.01	35.34 3.28 -0.49	35.36 3.35 -0.55	54.32 4.89 0.00	56.73 4.03 -16.31	50.99 3.49 -18.83	51.17 3.99 -13.17	56.85 3.70 -17.27	28.93 2.63 -3.09	25.97 2.55 0.00
BRISTLHL_115KV_TB1 79998	25.05 -0.49 0.00	21.37 -0.47 0.00	15.73 -0.34 0.00	24.65 -0.55 0.00	17.86 -0.40 0.00	0.58 -0.01 0.00	0.82 -0.02 0.00	7.78 -0.18 0.00	8.44 -0.23 0.00	5.87 -0.16 0.00	15.98 -0.46 0.00	2.25 -0.07 0.00	9.05 -0.29 0.00	24.53 -0.73 0.00	25.05 -0.63 0.00	30.81 -0.76 0.00	30.62 -0.84 0.00	48.05 -1.38 0.00	35.42 -0.96 0.00	28.02 -0.64 0.00	33.27 -0.74 0.00	35.05 -0.84 0.00	22.70 -0.52 0.00	22.97 -0.46 0.00
BROOKHAVEN___DRP 24191	262.47 2.65 -234.29	173.46 2.28 -149.34	69.45 1.70 -51.68	27.62 2.43 0.00	20.00 1.75 0.00	0.65 0.05 0.00	0.94 0.10 0.00	9.02 1.06 0.00	9.74 1.07 0.00	6.80 0.77 0.00	18.57 2.14 0.00	25.89 0.33 -23.24	44.27 0.96 -33.97	27.56 2.30 0.00	28.19 2.51 0.01	35.48 3.41 -0.49	35.48 3.47 -0.55	54.56 5.13 -0.01	113.31 4.35 -72.58	101.04 3.73 -68.64	100.82 4.27 -62.54	121.98 4.08 -82.02	38.18 2.79 -12.17	26.11 2.69 0.00
BROOKLYN_NAVY_YARD 23515	27.30 1.76 0.00	23.35 1.51 0.00	17.19 1.13 0.00	26.83 1.63 0.00	19.45 1.19 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.73 0.77 0.00	9.47 0.80 0.00	6.63 0.60 0.00	18.02 1.58 0.00	25.78 0.24 -23.23	25.49 0.74 -15.42	27.32 2.05 0.00	28.13 2.32 -0.13	34.95 2.88 -0.49	34.82 2.80 -0.56	53.35 3.92 0.00	40.97 3.29 -1.30	36.99 2.79 -5.54	37.21 3.19 0.00	38.80 2.92 0.00	25.26 2.04 0.00	25.38 1.96 0.00
BROOKLYN___ARMY_DRP 323595	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.04 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.80 -15.42	27.45 2.18 0.00	28.34 2.50 -0.16	35.25 3.17 -0.50	39.58 3.04 -5.08	53.81 4.30 -0.09	42.36 3.59 -2.39	46.62 3.02 -14.94	44.82 3.46 -7.35	44.48 3.23 -5.37	42.16 2.25 -16.69	25.61 2.18 0.00
BROOME_2_LFGE 323671	25.43 -0.11 0.00	21.69 -0.15 0.00	15.32 -0.10 0.64	25.08 -0.11 0.00	18.17 -0.09 0.00	0.59 -0.01 0.00	0.84 0.00 0.00	8.02 0.06 0.00	8.68 0.02 0.00	6.05 0.01 0.00	16.43 0.00 0.00	3.68 -0.01 -1.38	10.18 -0.07 -0.91	25.15 -0.12 0.00	25.62 -0.06 0.00	31.47 -0.13 -0.02	31.37 -0.11 -0.03	48.31 -0.38 0.74	35.77 -0.18 0.43	28.85 -0.05 -0.24	34.11 0.10 0.00	35.85 -0.03 0.00	23.10 -0.05 0.08	23.42 -0.01 0.00
BROOME___LFGE 323600	25.43 -0.11 0.00	21.69 -0.15 0.00	15.32 -0.10 0.64	25.08 -0.11 0.00	18.17 -0.09 0.00	0.59 -0.01 0.00	0.84 0.00 0.00	8.02 0.06 0.00	8.68 0.02 0.00	6.05 0.01 0.00	16.43 0.00 0.00	3.68 -0.01 -1.38	10.18 -0.07 -0.91	25.15 -0.12 0.00	25.62 -0.06 0.00	31.47 -0.13 -0.02	31.37 -0.11 -0.03	48.31 -0.38 0.74	35.77 -0.18 0.43	28.85 -0.05 -0.24	34.11 0.10 0.00	35.85 -0.03 0.00	23.10 -0.05 0.08	23.42 -0.01 0.00
BROWNFLS_115KV_TB_3_5 80003	25.10 -0.44 0.00	21.35 -0.49 0.00	15.58 -0.48 0.00	24.35 -0.85 0.00	17.68 -0.58 0.00	0.58 -0.02 0.00	0.81 -0.03 0.00	7.68 -0.29 0.00	8.39 -0.27 0.00	5.78 -0.25 0.00	15.75 -0.69 0.00	2.24 -0.07 0.00	9.17 -0.16 0.00	24.71 -0.56 0.00	25.05 -0.63 0.00	31.00 -0.58 0.00	30.64 -0.82 0.00	48.59 -0.83 0.00	35.14 -1.24 0.00	27.50 -1.16 0.00	32.55 -1.46 0.00	34.41 -1.48 0.00	22.11 -1.11 0.00	22.22 -1.21 0.00
BROWNSV1_27_KV_LOAD 356125	27.55 2.01 0.00	23.55 1.71 0.00	17.34 1.28 0.00	27.06 1.86 0.00	19.61 1.36 0.00	0.65 0.05 0.00	0.92 0.08 0.00	8.83 0.87 0.00	9.58 0.91 0.00	6.70 0.67 0.00	18.20 1.77 0.00	25.81 0.26 -23.23	25.59 0.84 -15.42	27.59 2.33 0.00	28.42 2.61 -0.13	35.32 3.25 -0.49	35.21 3.19 -0.56	53.96 4.53 0.00	41.43 3.74 -1.30	37.34 3.14 -5.54	37.62 3.60 0.00	39.25 3.37 0.00	25.51 2.29 0.00	25.63 2.21 0.00
BURROWS___LYONSDAL 23803	25.88 0.34 0.00	22.00 0.17 0.00	16.06 0.00 0.00	25.04 -0.16 0.00	18.20 -0.05 0.00	0.60 0.00 0.00	0.84 0.00 0.00	7.98 0.02 0.00	8.67 0.01 0.00	5.99 -0.04 0.00	16.29 -0.14 0.00	2.32 0.00 0.00	9.44 0.10 0.00	25.43 0.17 0.00	25.93 0.25 0.00	31.98 0.41 0.00	31.55 0.09 0.00	49.81 0.38 0.00	36.23 -0.16 0.00	28.50 -0.16 0.00	33.73 -0.28 0.00	35.40 -0.49 0.00	22.81 -0.41 0.00	22.96 -0.46 0.00
CAITHNESS_CC_1 323624	262.93 2.60 -234.80	173.41 2.24 -149.33	69.59 1.67 -51.86	27.59 2.39 0.00	19.97 1.72 0.00	0.65 0.05 0.00	0.94 0.10 0.00	9.01 1.04 0.00	9.72 1.06 0.00	6.79 0.76 0.00	18.56 2.12 0.00	25.89 0.33 -23.24	44.26 0.95 -33.97	27.53 2.27 0.00	28.15 2.48 0.01	35.43 3.37 -0.49	35.43 3.42 -0.55	54.47 5.03 -0.01	112.77 4.22 -72.17	100.57 3.64 -68.27	100.34 4.16 -62.17	121.39 3.97 -81.54	38.04 2.72 -12.11	26.05 2.62 0.00
CALPINE BETH_PAGE_GT4 24209	34.55 2.22 -6.79	27.65 1.91 -3.90	19.06 1.41 -1.58	27.23 2.03 0.00	19.73 1.48 0.00	0.65 0.05 0.00	0.93 0.09 0.00	8.88 0.92 0.00	9.60 0.94 0.00	6.73 0.69 0.00	18.38 1.94 0.00	25.86 0.30 -23.24	43.30 0.86 -33.10	27.49 2.23 0.00	28.11 2.44 0.01	35.17 3.10 -0.49	35.15 3.14 -0.55	53.94 4.51 0.00	42.68 3.76 -2.54	38.56 3.26 -6.64	38.83 3.73 -1.08	40.98 3.68 -1.42	26.57 2.52 -0.84	25.83 2.41 0.00
CALPINE_BETH_PAGE_GT_4 323586	34.55 2.22 -6.79	27.65 1.91 -3.90	19.06 1.41 -1.58	27.23 2.03 0.00	19.73 1.48 0.00	0.65 0.05 0.00	0.93 0.09 0.00	8.88 0.92 0.00	9.60 0.94 0.00	6.73 0.69 0.00	18.37 1.94 0.00	25.86 0.30 -23.24	43.30 0.86 -33.10	27.48 2.22 0.00	28.10 2.43 0.01	35.17 3.10 -0.49	35.15 3.13 -0.55	53.93 4.51 0.00	42.67 3.75 -2.54	38.55 3.25 -6.64	38.83 3.73 -1.08	40.98 3.67 -1.42	26.57 2.51 -0.84	25.83 2.41 0.00
CALPINE_BP_GT1 23823	34.55 2.22 -6.79	27.65 1.91 -3.90	19.06 1.41 -1.58	27.23 2.03 0.00	19.73 1.48 0.00	0.65 0.05 0.00	0.93 0.09 0.00	8.88 0.92 0.00	9.60 0.94 0.00	6.73 0.69 0.00	18.37 1.94 0.00	25.86 0.30 -23.24	43.30 0.86 -33.10	27.48 2.22 0.00	28.10 2.43 0.01	35.17 3.10 -0.49	35.15 3.13 -0.55	53.93 4.51 0.00	42.67 3.75 -2.54	38.55 3.25 -6.64	38.83 3.73 -1.08	40.98 3.67 -1.42	26.57 2.51 -0.84	25.83 2.41 0.00
CALSPAN___DRP 24200	23.90 -1.64 0.00	20.26 -1.57 0.00	13.59 -1.08 1.40	23.57 -1.62 0.00	17.04 -1.22 0.00	0.52 -0.07 0.00	0.79 -0.05 0.00	7.55 -0.41 0.00	6.51 -0.53 1.63	5.67 -0.36 0.00	15.10 -1.03 0.31	1.70 -0.18 0.43	3.81 -0.64 4.89	11.72 -1.65 11.90	10.11 -1.80 13.77	14.20 -2.40 14.98	13.48 -2.70 15.28	25.05 -4.51 19.87	16.26 -3.21 16.90	11.49 -2.42 14.75	15.62 -2.73 15.66	16.84 -2.96 16.08	7.82 -1.93 13.47	9.68 -1.77 11.98

CALVERTON___SOLAR 323806	262.45 2.72 -234.19	173.59 2.34 -149.42	69.44 1.74 -51.63	27.68 2.48 0.00	20.03 1.77 0.00	0.66 0.05 0.00	0.94 0.10 0.00	9.04 1.07 0.00	9.75 1.08 0.00	6.81 0.77 0.00	18.59 2.15 0.00	25.89 0.34 -23.24	44.28 0.97 -33.97	27.58 2.32 0.00	28.21 2.53 0.01	35.53 3.46 -0.49	35.51 3.50 -0.55	54.65 5.22 -0.01	113.59 4.45 -72.76	101.28 3.82 -68.80	101.08 4.38 -62.69	122.28 4.18 -82.22	38.26 2.84 -12.20	26.16 2.74 0.00
CANDIGU_WT_PWR 323617	24.33 -1.21 0.00	20.47 -1.36 0.00	12.61 -0.95 2.51	23.89 -1.30 0.00	17.26 -0.99 0.00	0.54 -0.06 0.00	0.79 -0.05 0.00	7.67 -0.30 0.00	-0.82 -0.43 9.06	5.75 -0.28 0.00	13.79 -0.93 1.71	-3.07 -0.17 5.21	-20.39 -0.67 29.05	-42.57 -1.70 66.14	-52.40 -1.54 76.55	-53.72 -2.03 83.27	-55.56 -2.06 84.96	-58.37 -3.37 104.42	-56.35 -2.40 90.33	-55.15 -1.84 81.96	-55.36 -1.82 87.55	-55.87 -1.99 89.76	-52.73 -1.45 74.50	-44.61 -1.44 66.59
CARR STREET_E_SYR 24060	25.32 -0.21 0.00	21.61 -0.23 0.00	15.90 -0.16 0.00	24.93 -0.27 0.00	18.07 -0.19 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.89 -0.07 0.00	8.56 -0.11 0.00	5.95 -0.08 0.00	16.21 -0.23 0.00	2.28 -0.04 0.00	9.17 -0.16 0.00	24.89 -0.38 0.00	25.38 -0.30 0.00	31.19 -0.39 0.00	31.04 -0.42 0.00	48.63 -0.79 0.00	35.86 -0.52 0.00	28.37 -0.30 0.00	33.71 -0.31 0.00	35.48 -0.40 0.00	22.97 -0.25 0.00	23.22 -0.20 0.00
CARTHAGE___PAPER 23857	25.76 0.22 0.00	21.86 0.02 0.00	15.90 -0.16 0.00	24.77 -0.43 0.00	18.00 -0.26 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.88 -0.08 0.00	8.59 -0.08 0.00	5.89 -0.14 0.00	15.91 -0.52 0.00	2.28 -0.03 0.00	9.40 0.07 0.00	25.32 0.06 0.00	25.62 -0.07 0.00	31.85 0.28 0.00	31.31 -0.15 0.00	49.49 0.07 0.00	35.72 -0.66 0.00	27.98 -0.67 0.00	33.10 -0.91 0.00	34.79 -1.09 0.00	22.35 -0.87 0.00	22.45 -0.97 0.00
CASSADAGA_WT_PWR 323784	23.40 -2.14 0.00	19.70 -2.14 0.00	13.13 -1.38 1.55	23.18 -2.02 0.00	16.71 -1.55 0.00	0.52 -0.08 0.00	0.78 -0.06 0.00	7.55 -0.41 0.00	6.95 -0.53 1.18	5.64 -0.40 0.00	15.05 -1.16 0.22	2.03 -0.21 0.08	5.17 -0.77 3.39	14.57 -2.07 8.63	13.65 -2.04 9.99	17.64 -3.07 10.87	17.05 -3.32 11.09	29.13 -5.26 15.04	20.28 -3.42 12.68	15.21 -2.74 10.71	19.79 -2.85 11.38	21.24 -2.96 11.68	11.37 -2.00 9.85	12.89 -1.84 8.69
CE_DUNWOOD___DRP 24194	27.18 1.64 0.00	23.25 1.41 0.00	17.12 1.06 0.00	26.74 1.54 0.00	19.37 1.12 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.68 0.72 0.00	9.41 0.75 0.00	6.59 0.56 0.00	17.92 1.49 0.00	25.69 0.22 -23.15	25.39 0.69 -15.37	27.16 1.90 0.00	27.84 2.15 0.00	34.75 2.68 -0.49	34.65 2.64 -0.55	53.16 3.73 0.00	40.81 3.13 -1.30	36.84 2.66 -5.52	37.06 3.05 0.00	38.69 2.81 0.00	25.13 1.91 0.00	25.26 1.83 0.00
CE_MILLWOOD___DRP 24193	27.12 1.58 0.00	23.20 1.36 0.00	17.09 1.03 0.00	26.68 1.49 0.00	19.34 1.08 0.00	0.64 0.04 0.00	0.90 0.07 0.00	8.66 0.70 0.00	9.39 0.73 0.00	6.58 0.54 0.00	17.87 1.44 0.00	25.54 0.22 -23.01	25.27 0.66 -15.27	27.11 1.84 0.00	27.78 2.09 0.00	34.67 2.61 -0.49	34.58 2.57 -0.55	53.04 3.61 0.00	40.73 3.05 -1.29	36.74 2.59 -5.49	36.99 2.97 0.00	38.61 2.73 0.00	25.07 1.85 0.00	25.20 1.78 0.00
CE_NYC2_DRP 24202	27.41 1.87 0.00	23.43 1.60 0.00	17.26 1.20 0.00	26.92 1.72 0.00	19.52 1.27 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.77 0.81 0.00	9.51 0.85 0.00	6.66 0.63 0.00	18.11 1.68 0.00	25.80 0.25 -23.23	25.54 0.78 -15.42	27.39 2.13 0.00	28.26 2.41 -0.16	35.11 3.03 -0.50	34.96 2.94 -0.56	53.58 4.15 0.00	41.12 3.44 -1.30	37.11 2.91 -5.54	37.34 3.33 0.00	38.97 3.09 0.00	25.37 2.15 0.00	25.50 2.07 0.00
CE_NYC_DRP 24195	27.37 1.83 0.00	23.40 1.56 0.00	17.23 1.17 0.00	26.89 1.70 0.00	19.50 1.24 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.75 0.79 0.00	9.49 0.82 0.00	6.65 0.62 0.00	18.07 1.64 0.00	25.79 0.25 -23.23	25.52 0.76 -15.42	27.40 2.13 0.00	28.21 2.40 -0.12	35.06 2.99 -0.49	35.29 2.93 -0.91	53.54 4.12 0.00	41.12 3.43 -1.30	37.10 2.90 -5.54	37.33 3.31 0.00	38.95 3.07 0.00	25.32 2.11 0.00	25.46 2.04 0.00
CHAFFEE___LFGE 323603	24.03 -1.50 0.00	20.39 -1.45 0.00	13.58 -1.00 1.49	23.69 -1.50 0.00	17.13 -1.13 0.00	0.53 -0.07 0.00	0.79 -0.05 0.00	7.59 -0.37 0.00	6.85 -0.48 1.34	5.71 -0.33 0.00	15.27 -0.91 0.25	1.95 -0.17 0.20	4.88 -0.56 3.90	14.10 -1.42 9.74	12.87 -1.54 11.28	17.18 -2.13 12.27	16.55 -2.40 12.51	28.70 -4.06 16.67	19.44 -2.85 14.10	14.47 -2.10 12.08	18.80 -2.39 12.82	20.10 -2.61 13.17	10.43 -1.72 11.07	12.04 -1.58 9.81
CHATEAUG_35_KV_LOAD 355732	25.15 -0.39 0.00	21.60 -0.24 0.00	15.92 -0.14 0.00	25.12 -0.08 0.00	18.18 -0.08 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.80 -0.17 0.00	8.52 -0.15 0.00	5.93 -0.10 0.00	16.18 -0.26 0.00	2.30 -0.01 0.00	9.34 0.01 0.00	25.26 -0.01 0.00	25.55 -0.14 0.00	31.47 -0.11 0.00	31.37 -0.09 0.00	49.68 0.26 0.00	35.91 -0.47 0.00	27.92 -0.74 0.00	33.09 -0.92 0.00	35.23 -0.65 0.00	22.65 -0.57 0.00	22.73 -0.70 0.00
CHATEAUG_WT_PWR 323614	25.20 -0.33 0.00	21.61 -0.23 0.00	15.93 -0.13 0.00	25.11 -0.08 0.00	18.18 -0.08 0.00	0.59 0.00 0.00	0.83 -0.01 0.00	7.81 -0.16 0.00	8.53 -0.14 0.00	5.93 -0.10 0.00	16.16 -0.27 0.00	2.30 -0.02 0.00	9.36 0.02 0.00	25.26 0.00 0.00	25.54 -0.15 0.00	31.51 -0.07 0.00	31.42 -0.04 0.00	49.69 0.27 0.00	35.92 -0.46 0.00	27.97 -0.69 0.00	33.10 -0.91 0.00	35.20 -0.68 0.00	22.65 -0.57 0.00	22.73 -0.70 0.00
CHAT_HIGH_FALL_HYD 323578	25.15 -0.39 0.00	21.60 -0.24 0.00	15.92 -0.14 0.00	25.12 -0.08 0.00	18.18 -0.08 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.80 -0.17 0.00	8.52 -0.15 0.00	5.93 -0.10 0.00	16.18 -0.26 0.00	2.30 -0.01 0.00	9.34 0.01 0.00	25.26 -0.01 0.00	25.55 -0.14 0.00	31.47 -0.11 0.00	31.37 -0.09 0.00	49.68 0.26 0.00	35.91 -0.47 0.00	27.92 -0.74 0.00	33.09 -0.92 0.00	35.23 -0.65 0.00	22.65 -0.57 0.00	22.73 -0.70 0.00
CHAUTAUQUA___LFGE 323629	23.73 -1.81 0.00	20.08 -1.76 0.00	13.38 -1.20 1.48	23.44 -1.76 0.00	16.92 -1.34 0.00	0.52 -0.08 0.00	0.79 -0.05 0.00	7.60 -0.36 0.00	6.73 -0.48 1.45	5.69 -0.34 0.00	15.17 -0.99 0.27	1.85 -0.18 0.28	4.40 -0.65 4.29	12.98 -1.68 10.60	11.67 -1.75 12.27	15.66 -2.57 13.35	15.04 -2.80 13.62	26.86 -4.59 17.98	18.05 -3.08 15.26	13.10 -2.40 13.16	17.44 -2.59 13.98	18.78 -2.75 14.35	9.33 -1.85 12.04	11.04 -1.71 10.67
CHERRYST_13_KV_LD 356241	27.44 1.91 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.96 1.77 0.00	19.55 1.29 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.78 0.82 0.00	9.52 0.85 0.00	6.67 0.64 0.00	18.13 1.70 0.00	25.80 0.25 -23.23	25.55 0.80 -15.42	27.48 2.22 0.00	28.30 2.49 -0.12	35.18 3.11 -0.49	35.06 3.04 -0.56	53.72 4.30 0.00	41.24 3.56 -1.30	37.20 3.00 -5.54	37.44 3.43 0.00	39.06 3.18 0.00	25.39 2.18 0.00	25.53 2.10 0.00

CHESTROR_138KV_BK263 355645	26.86 1.32 0.00	22.98 1.14 0.00	16.93 0.87 0.00	26.44 1.24 0.00	19.17 0.91 0.00	0.63 0.03 0.00	0.89 0.06 0.00	8.56 0.59 0.00	9.28 0.62 0.00	6.50 0.46 0.00	17.65 1.21 0.00	22.84 0.18 -20.35	23.39 0.55 -13.50	26.82 1.55 0.00	27.47 1.79 0.00	34.23 2.23 -0.43	34.15 2.21 -0.48	52.53 3.10 0.00	40.18 2.66 -1.14	35.76 2.26 -4.84	36.61 2.59 0.00	38.23 2.35 0.00	24.78 1.57 0.00	24.92 1.50 0.00
CH_MIDHUDSON___DRP 24192	27.07 1.53 0.00	23.16 1.33 0.00	17.07 1.01 0.00	26.66 1.46 0.00	19.33 1.07 0.00	0.64 0.04 0.00	0.90 0.06 0.00	8.62 0.66 0.00	9.36 0.69 0.00	6.55 0.52 0.00	17.81 1.38 0.00	25.15 0.20 -22.63	24.99 0.63 -15.02	27.01 1.75 0.00	27.66 1.98 0.00	34.51 2.45 -0.48	34.45 2.45 -0.54	52.88 3.46 0.00	40.58 2.92 -1.27	36.57 2.49 -5.42	36.87 2.86 0.00	38.49 2.61 0.00	24.97 1.76 0.00	25.11 1.68 0.00
CH_MISC_IPPS 23765	27.21 1.68 0.00	23.28 1.44 0.00	17.15 1.09 0.00	26.78 1.58 0.00	19.41 1.16 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.67 0.71 0.00	9.41 0.75 0.00	6.59 0.56 0.00	17.92 1.48 0.00	24.72 0.22 -22.19	24.74 0.68 -14.73	27.18 1.92 0.00	27.85 2.17 0.00	34.76 2.72 -0.47	34.71 2.72 -0.53	53.32 3.90 0.00	40.87 3.25 -1.25	36.71 2.74 -5.31	37.17 3.15 0.00	38.77 2.89 0.00	25.14 1.92 0.00	25.26 1.84 0.00
CH_RES_BVR_FALLS 23983	25.41 -0.13 0.00	21.69 -0.14 0.00	15.92 -0.14 0.00	24.96 -0.23 0.00	18.12 -0.14 0.00	0.59 0.00 0.00	0.83 -0.01 0.00	7.88 -0.08 0.00	8.58 -0.08 0.00	5.98 -0.06 0.00	16.31 -0.13 0.00	2.30 -0.01 0.00	9.32 -0.02 0.00	25.19 -0.07 0.00	25.60 -0.08 0.00	31.43 -0.15 0.00	31.15 -0.31 0.00	49.14 -0.29 0.00	35.95 -0.43 0.00	28.26 -0.40 0.00	33.56 -0.45 0.00	35.28 -0.60 0.00	22.86 -0.36 0.00	23.11 -0.31 0.00
CH_RES_NIAGARA 23895	23.26 -2.27 0.00	19.75 -2.09 0.00	13.42 -1.45 1.19	22.96 -2.24 0.00	16.62 -1.63 0.00	0.51 -0.08 0.00	0.77 -0.07 0.00	7.36 -0.60 0.00	6.66 -0.74 1.26	5.53 -0.50 0.00	14.74 -1.46 0.24	1.83 -0.25 0.24	4.75 -0.86 3.73	13.77 -2.28 9.22	12.56 -2.46 10.67	16.80 -3.17 11.60	16.10 -3.52 11.84	27.98 -5.92 15.52	18.93 -4.22 13.23	14.00 -3.21 11.45	18.10 -3.71 12.20	19.38 -3.99 12.51	10.13 -2.61 10.48	11.75 -2.39 9.28
CH_RES_SYRACUSE 23985	25.38 -0.16 0.00	21.64 -0.19 0.00	15.93 -0.14 0.00	24.97 -0.22 0.00	18.10 -0.16 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.90 -0.07 0.00	8.56 -0.11 0.00	5.95 -0.08 0.00	16.21 -0.23 0.00	2.28 -0.04 0.00	9.17 -0.16 0.00	24.88 -0.39 0.00	25.39 -0.29 0.00	31.22 -0.35 0.00	31.07 -0.39 0.00	48.73 -0.69 0.00	35.88 -0.50 0.00	28.38 -0.28 0.00	33.74 -0.28 0.00	35.51 -0.37 0.00	23.00 -0.22 0.00	23.25 -0.17 0.00
CLINTON_WT_PWR 323605	25.20 -0.33 0.00	21.61 -0.23 0.00	15.93 -0.13 0.00	25.11 -0.08 0.00	18.18 -0.08 0.00	0.59 0.00 0.00	0.83 -0.01 0.00	7.81 -0.16 0.00	8.53 -0.14 0.00	5.93 -0.10 0.00	16.16 -0.27 0.00	2.30 -0.02 0.00	9.36 0.02 0.00	25.26 0.00 0.00	25.54 -0.15 0.00	31.51 -0.07 0.00	31.42 -0.04 0.00	49.69 0.27 0.00	35.92 -0.46 0.00	27.97 -0.69 0.00	33.10 -0.91 0.00	35.20 -0.68 0.00	22.65 -0.57 0.00	22.73 -0.70 0.00
CLINTON___LFGE 323618	25.47 -0.07 0.00	21.82 -0.02 0.00	16.09 0.03 0.00	25.36 0.16 0.00	18.36 0.10 0.00	0.60 0.00 0.00	0.83 0.00 0.00	7.89 -0.08 0.00	8.62 -0.05 0.00	6.00 -0.03 0.00	16.34 -0.10 0.00	2.32 0.00 0.00	9.47 0.13 0.00	25.52 0.26 0.00	25.84 0.15 0.00	31.90 0.32 0.00	31.77 0.31 0.00	50.25 0.82 0.00	36.40 0.02 0.00	28.33 -0.33 0.00	33.53 -0.48 0.00	35.60 -0.28 0.00	22.88 -0.34 0.00	22.90 -0.52 0.00
COBBLENY_34_KV_TB1 80064	24.03 -1.50 0.00	20.39 -1.45 0.00	13.58 -0.99 1.49	23.69 -1.50 0.00	17.13 -1.13 0.00	0.53 -0.07 0.00	0.79 -0.05 0.00	7.59 -0.37 0.00	6.85 -0.48 1.34	5.71 -0.32 0.00	15.27 -0.91 0.25	1.95 -0.17 0.20	4.86 -0.57 3.90	14.07 -1.46 9.74	12.79 -1.62 11.28	17.13 -2.18 12.27	16.48 -2.46 12.51	28.63 -4.13 16.67	19.36 -2.93 14.10	14.40 -2.17 12.08	18.74 -2.46 12.82	20.04 -2.67 13.17	10.39 -1.76 11.07	12.02 -1.60 9.81
COFFEEN___115KV_TB3 355620	25.76 0.22 0.00	21.84 0.00 0.00	15.90 -0.16 0.00	24.78 -0.42 0.00	17.99 -0.27 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.90 -0.07 0.00	8.61 -0.06 0.00	5.90 -0.13 0.00	15.87 -0.56 0.00	2.28 -0.04 0.00	9.37 0.04 0.00	25.40 0.13 0.00	25.43 -0.25 0.00	31.85 0.28 0.00	31.40 -0.06 0.00	49.42 -0.01 0.00	35.77 -0.62 0.00	28.02 -0.64 0.00	33.15 -0.86 0.00	34.83 -1.05 0.00	22.39 -0.82 0.00	22.50 -0.92 0.00
COLDSPRG_115KV_BK1 355956	24.35 -1.19 0.00	20.60 -1.24 0.00	13.60 -0.79 1.67	24.04 -1.16 0.00	17.38 -0.88 0.00	0.53 -0.06 0.00	0.81 -0.03 0.00	7.81 -0.16 0.00	7.66 -0.25 0.76	5.85 -0.18 0.00	15.77 -0.52 0.14	2.43 -0.12 -0.23	6.92 -0.43 1.98	18.75 -0.98 5.52	18.22 -1.06 6.39	22.94 -1.69 6.96	22.42 -1.94 7.10	35.84 -3.18 10.40	25.69 -2.08 8.61	20.23 -1.57 6.86	25.19 -1.56 7.26	26.72 -1.70 7.46	15.68 -1.16 6.37	16.88 -0.98 5.56
COLONIE_LFGE___ 323577	26.44 0.90 0.00	22.61 0.77 0.00	16.68 0.62 0.00	26.10 0.91 0.00	18.91 0.65 0.00	0.63 0.03 0.00	0.87 0.03 0.00	8.32 0.36 0.00	9.04 0.37 0.00	6.31 0.28 0.00	17.14 0.71 0.00	0.10 0.09 2.30	8.10 0.29 1.53	26.06 0.79 0.00	26.48 0.80 0.00	32.36 0.80 0.02	32.19 0.75 0.02	50.63 1.20 0.00	37.44 1.10 0.04	29.55 1.07 0.17	35.36 1.35 0.00	36.98 1.10 0.00	24.07 0.85 0.00	24.24 0.82 0.00
COOPERNY_115KV_TB1 80082	26.45 0.92 0.00	22.63 0.80 0.00	16.68 0.62 0.00	26.09 0.89 0.00	18.91 0.65 0.00	0.62 0.02 0.00	0.88 0.04 0.00	8.40 0.43 0.00	9.11 0.45 0.00	6.37 0.33 0.00	17.30 0.86 0.00	16.20 0.13 -13.75	18.86 0.39 -9.13	26.38 1.11 0.00	26.97 1.29 0.00	33.45 1.58 -0.29	33.35 1.57 -0.32	51.58 2.16 0.00	39.04 1.89 -0.76	33.53 1.63 -3.24	35.88 1.87 0.00	37.54 1.66 0.00	24.32 1.11 0.00	24.48 1.05 0.00
COPENHAGEN_WT_PWR 323753	25.53 -0.01 0.00	21.64 -0.20 0.00	15.74 -0.32 0.00	24.49 -0.70 0.00	17.79 -0.47 0.00	0.58 -0.01 0.00	0.82 -0.02 0.00	7.81 -0.15 0.00	8.51 -0.15 0.00	5.84 -0.20 0.00	15.71 -0.73 0.00	2.26 -0.06 0.00	9.32 -0.02 0.00	25.18 -0.08 0.00	25.38 -0.30 0.00	31.60 0.02 0.00	30.87 -0.59 0.00	48.79 -0.64 0.00	35.09 -1.30 0.00	27.52 -1.14 0.00	32.56 -1.45 0.00	34.18 -1.70 0.00	22.00 -1.21 0.00	22.12 -1.30 0.00
CORNELL_____ 23752	25.80 0.26 0.00	21.97 0.13 0.00	22.64 0.09 -6.49	25.35 0.16 0.00	18.38 0.12 0.00	0.60 0.00 0.00	0.84 0.01 0.00	8.07 0.11 0.00	9.29 0.07 -0.56	6.05 0.01 0.00	16.51 -0.03 -0.11	3.62 -0.02 -1.32	11.72 -0.07 -2.46	29.17 -0.18 -4.09	30.41 0.00 -4.73	36.80 0.05 -5.16	36.93 0.20 -5.27	63.50 0.31 -13.76	47.01 0.21 -10.41	34.18 0.23 -5.30	39.95 0.52 -5.42	41.85 0.42 -5.55	28.81 0.22 -5.37	27.77 0.21 -4.14

CORONA_69_KV_TB1 355595	27.64 2.10 0.00	23.64 1.80 0.00	17.40 1.34 0.00	27.12 1.92 0.00	19.65 1.39 0.00	0.64 0.04 0.00	0.92 0.08 0.00	8.83 0.87 0.00	9.55 0.88 0.00	6.69 0.66 0.00	18.27 1.84 0.00	25.84 0.28 -23.24	41.67 0.82 -31.52	27.46 2.20 0.00	28.11 2.43 0.01	35.23 3.16 -0.49	35.18 3.17 -0.55	53.95 4.53 0.00	41.43 3.74 -1.30	37.44 3.24 -5.54	37.71 3.69 0.00	39.40 3.52 0.00	26.21 2.41 -0.58	25.74 2.32 0.00
CORTLAND_115KV_TB3 80093	25.68 0.14 0.00	21.89 0.06 0.00	17.87 0.05 -1.76	25.27 0.08 0.00	18.31 0.05 0.00	0.60 0.00 0.00	0.84 0.00 0.00	8.04 0.08 0.00	8.71 0.05 0.00	6.05 0.01 0.00	16.42 -0.01 0.00	3.07 -0.01 -0.76	9.80 -0.04 -0.50	25.18 -0.08 0.00	25.70 0.02 0.00	31.61 0.03 0.00	31.60 0.14 0.00	51.58 0.12 -2.03	37.85 0.13 -1.33	28.88 0.20 -0.01	34.37 0.36 0.00	36.13 0.25 0.00	23.56 0.13 -0.21	23.57 0.15 0.00
COXSACKIE___GT 23611	27.19 1.65 0.00	23.22 1.39 0.00	17.13 1.07 0.00	26.81 1.62 0.00	19.43 1.17 0.00	0.64 0.04 0.00	0.89 0.06 0.00	8.57 0.61 0.00	9.30 0.63 0.00	6.50 0.47 0.00	17.61 1.17 0.00	6.94 0.10 -4.52	12.71 0.37 -3.00	26.36 1.09 0.00	26.89 1.21 0.00	33.43 1.74 -0.11	33.25 1.66 -0.12	52.12 2.69 0.00	38.94 2.26 -0.29	32.06 2.16 -1.25	36.62 2.60 0.00	38.25 2.37 0.00	24.76 1.55 0.00	24.87 1.45 0.00
CPV_VALLEY___CC1 323721	26.64 1.10 0.00	22.81 0.97 0.00	16.81 0.75 0.00	26.24 1.04 0.00	19.04 0.78 0.00	0.63 0.03 0.00	0.89 0.05 0.00	8.49 0.53 0.00	9.21 0.55 0.00	6.44 0.41 0.00	17.50 1.07 0.00	20.51 0.16 -18.03	21.79 0.49 -11.96	26.64 1.38 0.00	27.28 1.60 0.00	33.94 1.98 -0.38	33.83 1.94 -0.43	52.12 2.69 0.00	39.72 2.33 -1.00	34.94 2.00 -4.28	36.30 2.28 0.00	37.92 2.03 0.00	24.56 1.34 0.00	24.70 1.28 0.00
CPV_VALLEY___CC2 323722	26.64 1.10 0.00	22.81 0.97 0.00	16.81 0.75 0.00	26.24 1.04 0.00	19.04 0.78 0.00	0.63 0.03 0.00	0.89 0.05 0.00	8.49 0.53 0.00	9.21 0.55 0.00	6.44 0.41 0.00	17.50 1.07 0.00	20.51 0.16 -18.03	21.79 0.49 -11.96	26.64 1.38 0.00	27.28 1.60 0.00	33.94 1.98 -0.38	33.83 1.94 -0.43	52.12 2.69 0.00	39.72 2.33 -1.00	34.94 2.00 -4.28	36.30 2.28 0.00	37.92 2.03 0.00	24.56 1.34 0.00	24.70 1.28 0.00
CRESCENT___HYD 24018	26.44 0.90 0.00	22.61 0.77 0.00	16.68 0.62 0.00	26.10 0.91 0.00	18.91 0.65 0.00	0.63 0.03 0.00	0.87 0.03 0.00	8.32 0.36 0.00	9.04 0.37 0.00	6.31 0.28 0.00	17.14 0.71 0.00	0.10 0.09 2.30	8.10 0.29 1.53	26.06 0.79 0.00	26.48 0.80 0.00	32.36 0.80 0.02	32.19 0.75 0.02	50.63 1.20 0.00	37.44 1.10 0.04	29.55 1.07 0.17	35.36 1.35 0.00	36.98 1.10 0.00	24.07 0.85 0.00	24.24 0.82 0.00
CRICKET___VALLEY_CC1 323756	26.81 1.27 0.00	22.99 1.15 0.00	16.95 0.88 0.00	26.46 1.26 0.00	19.18 0.93 0.00	0.63 0.03 0.00	0.89 0.06 0.00	8.56 0.60 0.00	9.29 0.62 0.00	6.50 0.46 0.00	17.67 1.24 0.00	27.65 0.19 -25.15	26.57 0.54 -16.69	26.77 1.51 0.00	27.40 1.71 0.00	34.20 2.09 -0.53	34.11 2.05 -0.60	52.24 2.82 0.00	40.25 2.45 -1.41	36.78 2.12 -6.01	36.44 2.43 0.00	38.06 2.18 0.00	24.71 1.49 0.00	24.87 1.44 0.00
CRICKET___VALLEY_CC2 323757	26.81 1.27 0.00	22.99 1.15 0.00	16.95 0.88 0.00	26.46 1.26 0.00	19.18 0.93 0.00	0.63 0.03 0.00	0.89 0.06 0.00	8.56 0.60 0.00	9.29 0.62 0.00	6.50 0.46 0.00	17.67 1.24 0.00	27.65 0.19 -25.15	26.57 0.54 -16.69	26.77 1.51 0.00	27.40 1.71 0.00	34.20 2.09 -0.53	34.11 2.05 -0.60	52.24 2.82 0.00	40.25 2.45 -1.41	36.78 2.12 -6.01	36.44 2.43 0.00	38.06 2.18 0.00	24.71 1.49 0.00	24.87 1.44 0.00
CRICKET___VALLEY_CC3 323758	26.81 1.27 0.00	22.99 1.15 0.00	16.95 0.88 0.00	26.46 1.26 0.00	19.18 0.93 0.00	0.63 0.03 0.00	0.89 0.06 0.00	8.56 0.60 0.00	9.29 0.62 0.00	6.50 0.46 0.00	17.67 1.24 0.00	27.65 0.19 -25.15	26.57 0.54 -16.69	26.77 1.51 0.00	27.40 1.71 0.00	34.20 2.09 -0.53	34.11 2.05 -0.60	52.24 2.82 0.00	40.25 2.45 -1.41	36.78 2.12 -6.01	36.44 2.43 0.00	38.06 2.18 0.00	24.71 1.49 0.00	24.87 1.44 0.00
CRUCIBLE_METL_DRP 24180	25.38 -0.16 0.00	21.64 -0.19 0.00	15.93 -0.14 0.00	24.97 -0.22 0.00	18.10 -0.16 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.90 -0.07 0.00	8.56 -0.11 0.00	5.95 -0.08 0.00	16.21 -0.23 0.00	2.28 -0.04 0.00	9.17 -0.16 0.00	24.87 -0.39 0.00	25.38 -0.30 0.00	31.22 -0.36 0.00	31.07 -0.39 0.00	48.73 -0.69 0.00	35.88 -0.50 0.00	28.37 -0.29 0.00	33.74 -0.27 0.00	35.51 -0.37 0.00	23.00 -0.22 0.00	23.25 -0.17 0.00
DAHOWA___HYDRO 323763	26.86 1.33 0.00	22.93 1.10 0.00	16.89 0.83 0.00	26.46 1.26 0.00	19.15 0.89 0.00	0.63 0.03 0.00	0.88 0.04 0.00	8.43 0.47 0.00	9.16 0.50 0.00	6.41 0.38 0.00	17.38 0.94 0.00	0.12 0.10 2.29	8.20 0.38 1.52	26.38 1.12 0.00	26.73 1.05 0.00	32.75 1.19 0.02	32.64 1.20 0.02	51.62 2.20 0.00	38.14 1.82 0.06	30.05 1.63 0.24	36.00 1.98 0.00	37.63 1.75 0.00	24.42 1.20 0.00	24.57 1.15 0.00
DANC___LFGE 323619	25.38 -0.16 0.00	21.57 -0.27 0.00	15.76 -0.30 0.00	24.59 -0.60 0.00	17.83 -0.43 0.00	0.58 -0.01 0.00	0.82 -0.02 0.00	7.80 -0.16 0.00	8.49 -0.18 0.00	5.86 -0.17 0.00	15.84 -0.60 0.00	2.26 -0.06 0.00	9.23 -0.11 0.00	24.99 -0.28 0.00	25.28 -0.40 0.00	31.35 -0.23 0.00	30.83 -0.63 0.00	48.54 -0.89 0.00	35.27 -1.12 0.00	27.74 -0.92 0.00	32.88 -1.13 0.00	34.56 -1.32 0.00	22.34 -0.88 0.00	22.50 -0.92 0.00
DANSKAMMER___1 23586	27.21 1.68 0.00	23.28 1.44 0.00	17.15 1.09 0.00	26.78 1.58 0.00	19.41 1.16 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.67 0.71 0.00	9.41 0.75 0.00	6.59 0.56 0.00	17.92 1.48 0.00	24.72 0.22 -22.19	24.74 0.68 -14.73	27.18 1.92 0.00	27.85 2.17 0.00	34.76 2.72 -0.47	34.71 2.72 -0.53	53.32 3.90 0.00	40.87 3.25 -1.25	36.71 2.74 -5.31	37.17 3.15 0.00	38.77 2.89 0.00	25.14 1.92 0.00	25.26 1.84 0.00
DANSKAMMER___2 23589	27.21 1.68 0.00	23.28 1.44 0.00	17.15 1.09 0.00	26.78 1.58 0.00	19.41 1.16 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.67 0.71 0.00	9.41 0.75 0.00	6.59 0.56 0.00	17.92 1.48 0.00	24.72 0.22 -22.19	24.74 0.68 -14.73	27.18 1.92 0.00	27.85 2.17 0.00	34.76 2.72 -0.47	34.71 2.72 -0.53	53.32 3.90 0.00	40.87 3.25 -1.25	36.71 2.74 -5.31	37.17 3.15 0.00	38.77 2.89 0.00	25.14 1.92 0.00	25.26 1.84 0.00
DANSKAMMER___3 23590	27.21 1.68 0.00	23.28 1.44 0.00	17.15 1.09 0.00	26.78 1.58 0.00	19.41 1.16 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.67 0.71 0.00	9.41 0.75 0.00	6.59 0.56 0.00	17.92 1.48 0.00	24.72 0.22 -22.19	24.74 0.68 -14.73	27.18 1.92 0.00	27.85 2.17 0.00	34.76 2.72 -0.47	34.71 2.72 -0.53	53.32 3.90 0.00	40.87 3.25 -1.25	36.71 2.74 -5.31	37.17 3.15 0.00	38.77 2.89 0.00	25.14 1.92 0.00	25.26 1.84 0.00

DANSKAMMER___4 23591	27.21 1.68 0.00	23.28 1.44 0.00	17.15 1.09 0.00	26.78 1.58 0.00	19.41 1.16 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.67 0.71 0.00	9.41 0.75 0.00	6.59 0.56 0.00	17.92 1.48 0.00	24.72 0.22 -22.19	24.74 0.68 -14.73	27.18 1.92 0.00	27.85 2.17 0.00	34.76 2.72 -0.47	34.71 2.72 -0.53	53.32 3.90 0.00	40.87 3.25 -1.25	36.71 2.74 -5.31	37.17 3.15 0.00	38.77 2.89 0.00	25.14 1.92 0.00	25.26 1.84 0.00
DANSKAMMER___DIESEL 23592	27.21 1.67 0.00	23.28 1.44 0.00	17.15 1.09 0.00	26.78 1.58 0.00	19.41 1.16 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.67 0.71 0.00	9.41 0.75 0.00	6.59 0.56 0.00	17.92 1.48 0.00	24.72 0.22 -22.19	24.75 0.68 -14.73	27.18 1.92 0.00	27.86 2.18 0.00	34.76 2.72 -0.47	34.73 2.74 -0.53	53.33 3.90 0.00	40.88 3.25 -1.25	36.71 2.74 -5.31	37.17 3.16 0.00	38.78 2.90 0.00	25.14 1.92 0.00	25.26 1.84 0.00
DARBY___SOLAR 323810	26.78 1.24 0.00	22.88 1.04 0.00	16.85 0.79 0.00	26.40 1.20 0.00	19.11 0.85 0.00	0.63 0.03 0.00	0.88 0.04 0.00	8.41 0.45 0.00	9.14 0.47 0.00	6.39 0.36 0.00	17.32 0.88 0.00	0.11 0.09 2.29	8.16 0.35 1.52	26.31 1.05 0.00	26.64 0.96 0.00	32.65 1.09 0.02	32.55 1.11 0.02	51.44 2.01 0.00	38.03 1.70 0.05	29.95 1.52 0.23	35.88 1.87 0.00	37.53 1.65 0.00	24.36 1.14 0.00	24.52 1.10 0.00
DASHVILLE___HYD 23610	27.20 1.66 0.00	23.27 1.43 0.00	17.14 1.08 0.00	26.76 1.56 0.00	19.40 1.14 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.68 0.72 0.00	9.42 0.76 0.00	6.60 0.56 0.00	17.96 1.53 0.00	20.10 0.23 -17.56	21.68 0.70 -11.66	27.20 1.94 0.00	27.87 2.18 0.00	34.77 2.81 -0.37	34.64 2.76 -0.42	53.45 4.03 0.00	40.69 3.31 -0.99	35.71 2.83 -4.23	37.23 3.22 0.00	38.82 2.94 0.00	25.18 1.96 0.00	25.29 1.87 0.00
DELAWARE___LFGE 323621	26.19 0.65 0.00	22.40 0.56 0.00	16.51 0.44 0.00	25.90 0.70 0.00	18.78 0.52 0.00	0.62 0.02 0.00	0.86 0.03 0.00	8.25 0.29 0.00	8.96 0.30 0.00	6.24 0.21 0.00	16.96 0.53 0.00	4.17 0.07 -1.78	10.75 0.24 -1.18	25.91 0.65 0.00	26.43 0.74 0.00	32.53 0.92 -0.03	32.42 0.93 -0.03	50.68 1.25 0.00	37.53 1.07 -0.08	29.95 0.96 -0.33	35.23 1.21 0.00	36.95 1.07 0.00	23.93 0.71 0.00	24.10 0.68 0.00
DERFIELD_115KV_TB7 355931	25.63 0.09 0.00	21.92 0.08 0.00	16.13 0.06 0.00	25.28 0.08 0.00	18.33 0.07 0.00	0.60 0.01 0.00	0.84 0.00 0.00	8.01 0.05 0.00	8.71 0.04 0.00	6.07 0.04 0.00	16.51 0.08 0.00	2.33 0.01 0.00	9.35 0.02 0.00	25.32 0.06 0.00	25.77 0.09 0.00	31.65 0.08 0.00	31.50 0.04 0.00	49.43 0.01 0.00	36.47 0.08 0.00	28.80 0.14 0.00	34.18 0.17 0.00	35.95 0.07 0.00	23.30 0.08 0.00	23.51 0.09 0.00
DOGLEVILLE___HYD 23807	26.12 0.59 0.00	22.34 0.50 0.00	16.45 0.39 0.00	25.80 0.61 0.00	18.65 0.39 0.00	0.61 0.01 0.00	0.86 0.02 0.00	8.22 0.26 0.00	8.90 0.23 0.00	6.24 0.21 0.00	16.69 0.26 0.00	2.33 0.01 0.00	9.29 -0.05 0.00	25.29 0.02 0.00	25.57 -0.11 0.00	31.60 0.02 0.00	31.24 -0.21 0.00	49.59 0.17 0.00	37.03 0.64 0.00	29.35 0.69 0.00	35.05 1.04 0.00	36.65 0.77 0.00	23.87 0.65 0.00	23.99 0.56 0.00
DUNKIRK__115KV_TB_200 55889	23.77 -1.76 0.00	20.13 -1.71 0.00	13.42 -1.17 1.47	23.48 -1.72 0.00	16.95 -1.31 0.00	0.52 -0.08 0.00	0.79 -0.05 0.00	7.61 -0.35 0.00	6.72 -0.47 1.48	5.70 -0.33 0.00	15.19 -0.96 0.28	1.84 -0.18 0.30	4.32 -0.64 4.38	12.83 -1.64 10.79	11.46 -1.74 12.49	15.49 -2.50 13.59	14.85 -2.74 13.86	26.66 -4.50 18.26	17.82 -3.05 15.51	12.90 -2.37 13.39	17.23 -2.55 14.23	18.55 -2.72 14.61	9.14 -1.82 12.26	10.89 -1.67 10.87
DUNKIRK___1 23563	23.77 -1.76 0.00	20.13 -1.71 0.00	13.42 -1.17 1.47	23.48 -1.72 0.00	16.95 -1.31 0.00	0.52 -0.08 0.00	0.79 -0.05 0.00	7.61 -0.35 0.00	6.72 -0.47 1.48	5.70 -0.33 0.00	15.19 -0.96 0.28	1.84 -0.18 0.30	4.32 -0.64 4.38	12.83 -1.64 10.79	11.46 -1.74 12.49	15.49 -2.50 13.59	14.85 -2.74 13.86	26.66 -4.50 18.26	17.82 -3.05 15.51	12.90 -2.37 13.39	17.23 -2.55 14.23	18.55 -2.72 14.61	9.14 -1.82 12.26	10.89 -1.67 10.87
DUNKIRK___2 23564	23.77 -1.76 0.00	20.13 -1.71 0.00	13.42 -1.17 1.47	23.48 -1.72 0.00	16.95 -1.31 0.00	0.52 -0.08 0.00	0.79 -0.05 0.00	7.61 -0.35 0.00	6.72 -0.47 1.48	5.70 -0.33 0.00	15.19 -0.96 0.28	1.84 -0.18 0.30	4.32 -0.64 4.38	12.83 -1.64 10.79	11.46 -1.74 12.49	15.49 -2.50 13.59	14.85 -2.74 13.86	26.66 -4.50 18.26	17.82 -3.05 15.51	12.90 -2.37 13.39	17.23 -2.55 14.23	18.55 -2.72 14.61	9.14 -1.82 12.26	10.89 -1.67 10.87
DUNKIRK___3 23565	23.83 -1.71 0.00	20.20 -1.64 0.00	13.48 -1.13 1.45	23.53 -1.66 0.00	17.00 -1.26 0.00	0.52 -0.08 0.00	0.79 -0.05 0.00	7.61 -0.36 0.00	6.60 -0.47 1.60	5.70 -0.33 0.00	15.19 -0.94 0.30	1.76 -0.18 0.38	3.95 -0.62 4.76	12.03 -1.58 11.66	10.49 -1.70 13.49	14.51 -2.39 14.68	13.85 -2.64 14.98	25.50 -4.36 19.56	16.73 -3.00 16.65	11.88 -2.31 14.47	16.11 -2.51 15.39	17.39 -2.70 15.79	8.20 -1.79 13.23	10.05 -1.64 11.74
DUNKIRK___4 23566	23.83 -1.71 0.00	20.20 -1.64 0.00	13.48 -1.13 1.45	23.53 -1.66 0.00	17.00 -1.26 0.00	0.52 -0.08 0.00	0.79 -0.05 0.00	7.61 -0.36 0.00	6.60 -0.47 1.60	5.70 -0.33 0.00	15.19 -0.94 0.30	1.76 -0.18 0.38	3.95 -0.62 4.76	12.03 -1.58 11.66	10.49 -1.70 13.49	14.51 -2.39 14.68	13.85 -2.64 14.98	25.50 -4.36 19.56	16.73 -3.00 16.65	11.88 -2.31 14.47	16.11 -2.51 15.39	17.39 -2.70 15.79	8.20 -1.79 13.23	10.05 -1.64 11.74
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.25 1.71 0.00	23.30 1.47 0.00	17.16 1.10 0.00	26.79 1.59 0.00	19.42 1.16 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.70 0.74 0.00	9.44 0.77 0.00	6.61 0.57 0.00	17.97 1.53 0.00	25.78 0.23 -23.23	25.47 0.71 -15.42	27.23 1.97 0.00	27.90 2.22 0.00	34.83 2.77 -0.49	34.75 2.73 -0.55	53.28 3.86 0.00	40.91 3.23 -1.30	36.95 2.74 -5.54	37.16 3.15 0.00	38.79 2.91 0.00	25.20 1.98 0.00	25.33 1.90 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.04 1.51 0.00	23.14 1.30 0.00	17.04 0.98 0.00	26.61 1.42 0.00	19.29 1.03 0.00	0.64 0.04 0.00	0.90 0.06 0.00	8.62 0.66 0.00	9.35 0.69 0.00	6.55 0.52 0.00	17.80 1.36 0.00	23.59 0.20 -21.07	23.94 0.62 -13.99	27.01 1.75 0.00	27.69 2.00 0.00	34.53 2.50 -0.44	34.47 2.51 -0.50	52.99 3.56 0.00	40.56 3.00 -1.18	36.23 2.54 -5.03	36.93 2.92 0.00	38.55 2.67 0.00	24.99 1.77 0.00	25.11 1.68 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	27.32 1.78 0.00	23.36 1.52 0.00	17.20 1.14 0.00	26.85 1.65 0.00	19.47 1.21 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.73 0.77 0.00	9.47 0.80 0.00	6.63 0.60 0.00	18.04 1.60 0.00	25.79 0.25 -23.23	25.51 0.76 -15.42	27.28 2.02 0.00	28.12 2.28 -0.16	34.98 2.90 -0.50	34.77 2.74 -0.56	53.33 3.90 0.00	40.98 3.30 -1.30	37.01 2.80 -5.54	37.21 3.20 0.00	38.83 2.95 0.00	25.30 2.09 0.00	25.41 1.99 0.00

E179THST_13_KV_LOAD 356214	27.43 1.89 0.00	23.45 1.61 0.00	17.26 1.20 0.00	26.94 1.74 0.00	19.53 1.27 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.77 0.81 0.00	9.51 0.84 0.00	6.66 0.63 0.00	18.11 1.68 0.00	25.80 0.26 -23.23	25.56 0.80 -15.42	27.41 2.14 0.00	28.24 2.40 -0.16	35.14 3.06 -0.50	34.92 2.90 -0.56	53.59 4.17 0.00	41.16 3.48 -1.30	37.14 2.94 -5.54	37.38 3.37 0.00	39.01 3.13 0.00	25.41 2.20 0.00	25.52 2.10 0.00
EAST HAMPTON___GT 23717	262.44 3.27 -233.63	174.00 2.86 -149.30	69.57 2.05 -51.46	27.90 2.71 0.00	20.04 1.78 0.00	0.64 0.04 0.00	0.95 0.11 0.00	9.09 1.12 0.00	9.72 1.06 0.00	6.73 0.70 0.00	18.31 1.88 0.00	25.86 0.30 -23.24	44.19 0.89 -33.97	27.40 2.13 0.00	28.26 2.58 0.01	35.82 3.76 -0.49	35.19 3.17 -0.55	54.45 5.02 -0.01	113.81 4.36 -73.06	101.45 3.72 -69.07	101.18 4.21 -62.96	122.37 3.92 -82.57	38.09 2.62 -12.25	25.87 2.44 0.00
EAST RIVER___6 23660	27.37 1.84 0.00	23.41 1.57 0.00	17.24 1.17 0.00	26.90 1.70 0.00	19.50 1.24 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.76 0.79 0.00	9.50 0.83 0.00	6.65 0.62 0.00	18.08 1.64 0.00	25.79 0.25 -23.23	25.52 0.76 -15.42	27.40 2.14 0.00	28.21 2.40 -0.13	35.08 3.01 -0.49	34.96 2.94 -0.56	53.56 4.14 0.00	41.13 3.45 -1.30	37.12 2.91 -5.54	37.34 3.33 0.00	38.96 3.08 0.00	25.33 2.11 0.00	25.46 2.04 0.00
EAST RIVER___7 23524	27.37 1.84 0.00	23.41 1.57 0.00	17.24 1.17 0.00	26.90 1.70 0.00	19.50 1.24 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.76 0.79 0.00	9.50 0.83 0.00	6.65 0.62 0.00	18.08 1.64 0.00	25.79 0.25 -23.23	25.52 0.76 -15.42	27.40 2.14 0.00	28.21 2.40 -0.13	35.08 3.01 -0.49	34.96 2.94 -0.56	53.56 4.14 0.00	41.13 3.45 -1.30	37.12 2.91 -5.54	37.34 3.33 0.00	38.96 3.08 0.00	25.33 2.11 0.00	25.46 2.04 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.18 1.64 0.00	23.25 1.41 0.00	17.12 1.06 0.00	26.74 1.54 0.00	19.37 1.12 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.68 0.72 0.00	9.41 0.75 0.00	6.59 0.56 0.00	17.92 1.49 0.00	25.69 0.22 -23.15	25.39 0.69 -15.37	27.16 1.90 0.00	27.84 2.15 0.00	34.75 2.68 -0.49	34.65 2.64 -0.55	53.16 3.73 0.00	40.81 3.13 -1.30	36.84 2.66 -5.52	37.06 3.05 0.00	38.69 2.81 0.00	25.13 1.91 0.00	25.26 1.83 0.00
EAST_HAMPTON___DIESEL 23722	262.43 3.26 -233.63	174.00 2.86 -149.30	69.56 2.04 -51.46	27.87 2.68 0.00	20.01 1.75 0.00	0.64 0.04 0.00	0.94 0.11 0.00	9.08 1.11 0.00	9.70 1.04 0.00	6.72 0.69 0.00	18.26 1.83 0.00	25.85 0.29 -23.24	44.17 0.87 -33.97	27.33 2.06 0.00	28.20 2.53 0.01	35.78 3.71 -0.49	35.11 3.09 -0.55	54.33 4.89 -0.01	113.70 4.25 -73.06	101.37 3.65 -69.07	101.09 4.12 -62.96	122.28 3.83 -82.57	38.02 2.55 -12.25	25.80 2.38 0.00
EAST_POINT___SOLAR 323840	26.95 1.42 0.00	22.98 1.15 0.00	16.89 0.83 0.00	26.47 1.28 0.00	19.18 0.92 0.00	0.63 0.03 0.00	0.87 0.04 0.00	8.29 0.32 0.00	8.97 0.30 0.00	6.25 0.22 0.00	16.46 0.03 0.00	0.55 -0.02 1.75	8.31 0.14 1.16	25.71 0.44 0.00	25.77 0.08 0.00	32.35 0.79 0.02	32.16 0.72 0.02	51.68 2.26 0.00	38.17 1.84 0.05	29.91 1.47 0.21	35.83 1.81 0.00	37.79 1.91 0.00	24.44 1.22 0.00	24.63 1.21 0.00
EAST_PULASKI___ESR 323781	25.24 -0.30 0.00	21.51 -0.33 0.00	15.78 -0.28 0.00	24.69 -0.50 0.00	17.89 -0.37 0.00	0.58 -0.01 0.00	0.82 -0.02 0.00	7.81 -0.16 0.00	8.48 -0.19 0.00	5.88 -0.15 0.00	15.97 -0.46 0.00	2.26 -0.06 0.00	9.14 -0.19 0.00	24.81 -0.46 0.00	25.19 -0.49 0.00	31.10 -0.48 0.00	30.79 -0.68 0.00	48.33 -1.10 0.00	35.44 -0.94 0.00	27.99 -0.67 0.00	33.20 -0.81 0.00	34.95 -0.93 0.00	22.64 -0.57 0.00	22.86 -0.56 0.00
EAST_RIVER___1 323558	27.37 1.83 0.00	23.40 1.56 0.00	17.23 1.17 0.00	26.89 1.70 0.00	19.50 1.24 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.75 0.79 0.00	9.49 0.83 0.00	6.65 0.62 0.00	18.07 1.64 0.00	25.79 0.25 -23.23	25.51 0.76 -15.42	27.39 2.13 0.00	28.20 2.39 -0.12	35.06 2.99 -0.49	34.94 2.92 -0.56	53.53 4.11 0.00	41.11 3.42 -1.30	37.10 2.90 -5.54	37.33 3.31 0.00	38.94 3.06 0.00	25.32 2.11 0.00	25.46 2.04 0.00
EAST_RIVER___2 323559	27.37 1.84 0.00	23.41 1.57 0.00	17.24 1.17 0.00	26.90 1.70 0.00	19.50 1.24 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.76 0.79 0.00	9.50 0.83 0.00	6.65 0.62 0.00	18.08 1.64 0.00	25.79 0.25 -23.23	25.52 0.76 -15.42	27.40 2.14 0.00	28.21 2.40 -0.13	35.08 3.01 -0.49	34.96 2.94 -0.56	53.56 4.14 0.00	41.13 3.45 -1.30	37.12 2.91 -5.54	37.34 3.33 0.00	38.96 3.08 0.00	25.33 2.11 0.00	25.46 2.04 0.00
EAST___DELAWARE_HYD 23607	27.24 1.71 0.00	23.28 1.45 0.00	17.14 1.08 0.00	26.78 1.58 0.00	19.42 1.16 0.00	0.64 0.04 0.00	0.90 0.07 0.00	8.66 0.69 0.00	9.39 0.73 0.00	6.58 0.55 0.00	17.87 1.44 0.00	20.19 0.20 -17.67	21.70 0.63 -11.73	27.07 1.81 0.00	27.76 2.08 0.00	34.59 2.64 -0.37	34.52 2.64 -0.42	53.41 3.99 0.00	40.69 3.32 -0.99	35.66 2.79 -4.21	37.23 3.21 0.00	38.85 2.97 0.00	25.15 1.93 0.00	25.26 1.84 0.00
EIGHT_POINT___WT_PWR 323820	24.11 -1.43 0.00	20.18 -1.66 0.00	11.63 -1.10 3.34	23.84 -1.36 0.00	17.14 -1.12 0.00	0.53 -0.07 0.00	0.78 -0.06 0.00	7.57 -0.39 0.00	13.46 -0.52 -5.32	5.69 -0.35 0.00	16.26 -1.18 -1.01	6.55 -0.22 -4.46	26.43 -0.89 -17.99	61.82 -2.27 -38.83	68.71 -1.91 -44.94	77.95 -2.52 -48.90	78.58 -2.77 -49.89	100.86 -4.33 -55.76	82.62 -3.20 -49.45	74.34 -2.51 -48.18	83.07 -2.38 -51.44	86.08 -2.53 -52.72	64.55 -1.85 -43.18	60.65 -1.89 -39.12
ELBRIDGE_115KV_TB2 80188	25.17 -0.37 0.00	21.47 -0.37 0.00	15.80 -0.26 0.00	24.78 -0.41 0.00	17.96 -0.30 0.00	0.58 -0.02 0.00	0.82 -0.02 0.00	7.83 -0.13 0.00	8.48 -0.18 0.00	5.90 -0.13 0.00	16.07 -0.37 0.00	2.26 -0.06 0.00	9.09 -0.25 0.00	24.62 -0.64 0.00	25.11 -0.57 0.00	30.88 -0.70 0.00	30.75 -0.71 0.00	48.24 -1.19 0.00	35.50 -0.88 0.00	28.08 -0.58 0.00	33.41 -0.60 0.00	35.17 -0.72 0.00	22.80 -0.42 0.00	23.04 -0.38 0.00
ELEC_TRO_TEK 24086	27.51 1.97 0.00	23.53 1.69 0.00	17.33 1.27 0.00	27.00 1.81 0.00	19.58 1.32 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.80 0.83 0.00	9.52 0.85 0.00	6.67 0.63 0.00	18.20 1.76 0.00	25.83 0.27 -23.24	41.69 0.78 -31.57	27.35 2.09 0.00	27.99 2.32 0.01	35.09 3.02 -0.49	35.04 3.02 -0.55	53.71 4.28 0.00	41.23 3.55 -1.30	37.27 3.06 -5.54	37.50 3.49 0.00	39.19 3.31 0.00	26.07 2.27 -0.58	25.60 2.18 0.00
ELLENBURG_WT_PWR 323604	25.20 -0.33 0.00	21.61 -0.23 0.00	15.93 -0.13 0.00	25.11 -0.08 0.00	18.18 -0.08 0.00	0.59 0.00 0.00	0.83 -0.01 0.00	7.81 -0.16 0.00	8.53 -0.14 0.00	5.93 -0.10 0.00	16.16 -0.27 0.00	2.30 -0.02 0.00	9.36 0.02 0.00	25.26 0.00 0.00	25.54 -0.15 0.00	31.51 -0.07 0.00	31.42 -0.04 0.00	49.69 0.27 0.00	35.92 -0.46 0.00	27.97 -0.69 0.00	33.10 -0.91 0.00	35.20 -0.68 0.00	22.65 -0.57 0.00	22.73 -0.70 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.77 -1.77 0.00	20.17 -1.67 0.00	13.57 -1.15 1.35	23.46 -1.74 0.00	16.96 -1.29 0.00	0.52 -0.08 0.00	0.78 -0.05 0.00	7.51 -0.45 0.00	6.38 -0.58 1.71	5.64 -0.39 0.00	15.00 -1.11 0.32	1.62 -0.20 0.50	3.50 -0.69 5.16	11.01 -1.79 12.47	9.31 -1.94 14.43	13.31 -2.57 15.70	12.57 -2.87 16.02	23.97 -4.76 20.69	15.28 -3.42 17.68	10.60 -2.58 15.49	14.60 -2.93 16.49	15.81 -3.16 16.91	7.01 -2.06 14.14	8.97 -1.89 12.55
EMPIRE_CC_1 323656	26.20 0.66 0.00	22.41 0.58 0.00	16.55 0.49 0.00	25.90 0.70 0.00	18.75 0.49 0.00	0.62 0.03 0.00	0.86 0.03 0.00	8.27 0.31 0.00	8.98 0.32 0.00	6.27 0.24 0.00	17.02 0.58 0.00	0.01 0.08 2.38	7.97 0.22 1.58	25.82 0.55 0.00	26.26 0.58 0.00	32.07 0.46 -0.03	31.90 0.40 -0.03	49.91 0.48 0.00	37.07 0.62 -0.08	29.68 0.69 -0.33	34.90 0.89 0.00	36.50 0.62 0.00	23.81 0.59 0.00	24.00 0.57 0.00
EMPIRE_CC_2 323658	26.20 0.66 0.00	22.41 0.58 0.00	16.55 0.49 0.00	25.90 0.70 0.00	18.75 0.49 0.00	0.62 0.03 0.00	0.86 0.03 0.00	8.27 0.31 0.00	8.98 0.32 0.00	6.27 0.24 0.00	17.02 0.58 0.00	0.01 0.08 2.38	7.97 0.22 1.58	25.82 0.55 0.00	26.26 0.58 0.00	32.07 0.46 -0.03	31.90 0.40 -0.03	49.91 0.48 0.00	37.07 0.62 -0.08	29.68 0.69 -0.33	34.90 0.89 0.00	36.50 0.62 0.00	23.81 0.59 0.00	24.00 0.57 0.00
ENORWICH_115KV_TB1 80156	26.74 1.20 0.00	22.67 0.83 0.00	18.62 0.44 -2.11	26.01 0.81 0.00	18.94 0.68 0.00	0.60 0.00 0.00	0.87 0.03 0.00	8.30 0.33 0.00	9.27 0.33 -0.28	6.15 0.12 0.00	16.72 0.24 -0.05	3.83 0.02 -1.49	11.22 0.11 -1.78	27.67 0.36 -2.04	28.16 0.12 -2.36	34.37 0.21 -2.59	34.94 0.84 -2.64	57.06 2.08 -5.56	41.50 0.74 -4.37	32.35 0.90 -2.78	38.83 2.13 -2.70	40.75 2.11 -2.76	26.94 1.18 -2.54	26.48 1.00 -2.05
ERIE_ST__34_KV_TB1-2 80199	24.16 -1.37 0.00	20.50 -1.34 0.00	13.74 -0.91 1.41	23.82 -1.38 0.00	17.23 -1.03 0.00	0.53 -0.07 0.00	0.79 -0.04 0.00	7.63 -0.33 0.00	6.79 -0.43 1.45	5.74 -0.30 0.00	15.36 -0.80 0.27	1.87 -0.15 0.29	4.55 -0.51 4.28	13.44 -1.27 10.55	12.05 -1.42 12.21	16.37 -1.92 13.29	15.70 -2.21 13.56	27.86 -3.75 17.82	18.64 -2.66 15.09	13.61 -1.98 13.08	17.97 -2.19 13.85	19.24 -2.41 14.23	9.69 -1.59 11.95	11.38 -1.42 10.62
ERIE_WT_PWR 323693	23.89 -1.65 0.00	20.26 -1.58 0.00	13.58 -1.08 1.40	23.57 -1.62 0.00	17.03 -1.23 0.00	0.52 -0.07 0.00	0.79 -0.05 0.00	7.54 -0.42 0.00	6.50 -0.53 1.63	5.67 -0.36 0.00	15.09 -1.04 0.31	1.70 -0.19 0.43	3.82 -0.63 4.89	11.73 -1.64 11.90	10.17 -1.75 13.77	14.23 -2.37 14.98	13.54 -2.64 15.28	25.09 -4.47 19.87	16.31 -3.16 16.90	11.55 -2.35 14.75	15.66 -2.69 15.66	16.86 -2.94 16.08	7.84 -1.90 13.47	9.69 -1.76 11.98
ESPRGFLD_115KV_TB1 80157	26.40 0.86 0.00	22.51 0.67 0.00	16.53 0.47 0.00	25.96 0.76 0.00	18.83 0.57 0.00	0.62 0.02 0.00	0.86 0.03 0.00	8.21 0.25 0.00	8.91 0.25 0.00	6.19 0.15 0.00	16.79 0.35 0.00	1.79 0.05 0.57	9.20 0.25 0.38	25.87 0.61 0.00	26.34 0.65 0.00	32.48 0.90 0.00	32.33 0.87 0.00	50.95 1.53 0.00	37.48 1.10 0.00	29.44 0.78 0.00	35.07 1.06 0.00	37.05 1.17 0.00	23.97 0.75 0.00	24.18 0.76 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.77 0.23 0.00	21.95 0.11 0.00	21.33 0.08 -5.20	25.33 0.13 0.00	18.36 0.10 0.00	0.60 0.00 0.00	0.84 0.01 0.00	8.06 0.10 0.00	9.19 0.06 -0.47	6.04 0.01 0.00	16.49 -0.03 -0.09	3.55 -0.02 -1.25	11.41 -0.07 -2.15	28.49 -0.18 -3.40	29.59 -0.03 -3.94	35.89 0.01 -4.30	36.02 0.17 -4.39	60.88 0.24 -11.21	45.06 0.16 -8.52	33.29 0.20 -4.43	38.98 0.47 -4.51	40.87 0.37 -4.62	27.86 0.20 -4.44	27.06 0.19 -3.44
ETNA____115KV_TB2 80207	25.77 0.23 0.00	21.95 0.11 0.00	21.33 0.08 -5.20	25.33 0.13 0.00	18.36 0.10 0.00	0.60 0.00 0.00	0.84 0.01 0.00	8.06 0.10 0.00	9.19 0.06 -0.47	6.04 0.01 0.00	16.49 -0.03 -0.09	3.55 -0.02 -1.25	11.41 -0.07 -2.15	28.49 -0.18 -3.40	29.59 -0.03 -3.94	35.89 0.01 -4.30	36.02 0.17 -4.39	60.88 0.24 -11.21	45.06 0.16 -8.52	33.29 0.20 -4.43	38.98 0.47 -4.51	40.87 0.37 -4.62	27.86 0.20 -4.44	27.06 0.19 -3.44
EUCLID___115KV_TB2 356179	25.25 -0.29 0.00	21.54 -0.30 0.00	15.85 -0.21 0.00	24.85 -0.35 0.00	18.01 -0.25 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.86 -0.10 0.00	8.53 -0.14 0.00	5.93 -0.10 0.00	16.15 -0.28 0.00	2.27 -0.04 0.00	9.14 -0.19 0.00	24.80 -0.46 0.00	25.28 -0.41 0.00	31.08 -0.50 0.00	30.91 -0.55 0.00	48.47 -0.96 0.00	35.72 -0.66 0.00	28.27 -0.39 0.00	33.57 -0.44 0.00	35.34 -0.54 0.00	22.88 -0.34 0.00	23.14 -0.28 0.00
E_CANADA_CAP_HY 24051	26.62 1.08 0.00	22.71 0.87 0.00	16.68 0.62 0.00	26.15 0.96 0.00	18.96 0.70 0.00	0.62 0.02 0.00	0.87 0.03 0.00	8.21 0.25 0.00	8.90 0.24 0.00	6.20 0.16 0.00	16.73 0.29 0.00	0.89 0.03 1.46	8.59 0.22 0.97	25.84 0.57 0.00	26.18 0.50 0.00	32.38 0.81 0.00	32.12 0.66 0.00	51.10 1.67 0.00	37.63 1.25 0.00	29.55 0.89 0.00	35.12 1.11 0.00	37.15 1.27 0.00	24.09 0.87 0.00	24.33 0.90 0.00
E_CANADA_MHWK_HY 24050	26.13 0.59 0.00	22.34 0.50 0.00	16.45 0.39 0.00	25.80 0.60 0.00	18.65 0.40 0.00	0.61 0.01 0.00	0.86 0.02 0.00	8.22 0.26 0.00	8.90 0.23 0.00	6.24 0.21 0.00	16.69 0.26 0.00	2.33 0.01 0.00	9.29 -0.05 0.00	25.29 0.02 0.00	25.57 -0.11 0.00	31.60 0.02 0.00	31.24 -0.22 0.00	49.59 0.17 0.00	37.03 0.64 0.00	29.35 0.69 0.00	35.05 1.04 0.00	36.65 0.77 0.00	23.87 0.65 0.00	23.99 0.56 0.00
E_FISHKILL___LBMP 23776	26.96 1.42 0.00	23.08 1.24 0.00	17.01 0.95 0.00	26.56 1.37 0.00	19.26 1.00 0.00	0.64 0.04 0.00	0.90 0.06 0.00	8.60 0.63 0.00	9.33 0.66 0.00	6.53 0.49 0.00	17.75 1.31 0.00	26.49 0.20 -23.98	25.84 0.59 -15.91	26.92 1.65 0.00	27.56 1.87 0.00	34.40 2.32 -0.51	34.31 2.28 -0.57	52.62 3.19 0.00	40.45 2.72 -1.34	36.71 2.32 -5.72	36.69 2.67 0.00	38.31 2.43 0.00	24.87 1.66 0.00	25.01 1.59 0.00
FALCON___SEABRD_CC1 323796	25.45 -0.08 0.00	21.82 -0.02 0.00	16.09 0.03 0.00	25.36 0.16 0.00	18.36 0.10 0.00	0.60 0.00 0.00	0.84 0.00 0.00	7.89 -0.07 0.00	8.62 -0.05 0.00	5.99 -0.04 0.00	16.31 -0.13 0.00	2.32 0.00 0.00	9.46 0.12 0.00	25.53 0.26 0.00	25.83 0.15 0.00	31.85 0.28 0.00	31.74 0.28 0.00	50.23 0.81 0.00	36.39 0.00 0.00	28.31 -0.35 0.00	33.53 -0.49 0.00	35.57 -0.31 0.00	22.87 -0.35 0.00	22.89 -0.53 0.00
FALCON___SEABRD_CC2 323797	25.45 -0.08 0.00	21.82 -0.02 0.00	16.09 0.03 0.00	25.36 0.16 0.00	18.36 0.10 0.00	0.60 0.00 0.00	0.84 0.00 0.00	7.89 -0.07 0.00	8.62 -0.05 0.00	5.99 -0.04 0.00	16.31 -0.13 0.00	2.32 0.00 0.00	9.46 0.12 0.00	25.53 0.26 0.00	25.83 0.15 0.00	31.85 0.28 0.00	31.74 0.28 0.00	50.23 0.81 0.00	36.39 0.00 0.00	28.31 -0.35 0.00	33.53 -0.49 0.00	35.57 -0.31 0.00	22.87 -0.35 0.00	22.89 -0.53 0.00

FAR ROCKAWAY___4 23548	27.82 2.29 0.00	23.79 1.96 0.00	17.51 1.45 0.00	27.29 2.09 0.00	19.78 1.52 0.00	0.65 0.05 0.00	0.93 0.09 0.00	8.89 0.93 0.00	9.61 0.94 0.00	6.73 0.70 0.00	18.41 1.97 0.00	25.87 0.30 -23.24	42.26 0.87 -32.05	27.64 2.37 0.00	28.29 2.62 0.01	35.47 3.40 -0.49	35.43 3.42 -0.55	54.37 4.95 0.00	41.73 4.05 -1.30	37.69 3.49 -5.54	38.01 3.99 0.00	39.71 3.83 0.00	26.43 2.61 -0.60	25.93 2.50 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.37 1.83 0.00	23.40 1.57 0.00	17.23 1.17 0.00	26.90 1.70 0.00	19.50 1.24 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.76 0.79 0.00	9.50 0.83 0.00	6.65 0.62 0.00	18.08 1.64 0.00	25.79 0.25 -23.23	25.52 0.77 -15.42	27.41 2.14 0.00	28.23 2.41 -0.13	35.07 3.00 -0.49	34.96 2.94 -0.56	53.54 4.12 0.00	41.13 3.44 -1.30	37.11 2.91 -5.54	37.33 3.32 0.00	38.95 3.07 0.00	25.33 2.12 0.00	25.47 2.04 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.38 1.84 0.00	23.41 1.57 0.00	17.24 1.18 0.00	26.90 1.71 0.00	19.51 1.25 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.76 0.80 0.00	9.50 0.84 0.00	6.65 0.62 0.00	18.08 1.65 0.00	25.79 0.25 -23.23	25.53 0.77 -15.42	27.41 2.14 0.00	28.23 2.41 -0.13	35.07 3.00 -0.49	34.96 2.94 -0.56	53.56 4.13 0.00	41.13 3.45 -1.30	37.11 2.91 -5.54	37.35 3.33 0.00	38.97 3.09 0.00	25.34 2.12 0.00	25.47 2.05 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.36 1.82 0.00	23.40 1.56 0.00	17.23 1.17 0.00	26.89 1.70 0.00	19.49 1.24 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.75 0.79 0.00	9.49 0.82 0.00	6.65 0.62 0.00	18.07 1.64 0.00	25.79 0.25 -23.23	25.52 0.76 -15.42	27.39 2.13 0.00	28.21 2.40 -0.13	35.05 2.98 -0.49	34.93 2.92 -0.56	53.52 4.09 0.00	41.10 3.41 -1.30	37.09 2.89 -5.54	37.31 3.30 0.00	38.93 3.05 0.00	25.32 2.10 0.00	25.45 2.02 0.00
FARRAGUT___LBMP 323566	27.34 1.81 0.00	23.38 1.54 0.00	17.22 1.16 0.00	26.87 1.67 0.00	19.48 1.22 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.75 0.79 0.00	9.48 0.82 0.00	6.64 0.61 0.00	18.06 1.62 0.00	25.79 0.25 -23.23	25.51 0.75 -15.42	27.37 2.10 0.00	28.18 2.37 -0.13	35.03 2.95 -0.49	34.91 2.89 -0.56	53.47 4.05 0.00	41.06 3.38 -1.30	37.07 2.87 -5.54	37.28 3.27 0.00	38.90 3.02 0.00	25.30 2.08 0.00	25.43 2.01 0.00
FENNER___WINDPWR 24204	25.91 0.37 0.00	22.08 0.24 0.00	17.21 0.14 -1.01	25.38 0.18 0.00	18.41 0.15 0.00	0.60 0.00 0.00	0.85 0.01 0.00	8.06 0.10 0.00	8.76 0.09 0.00	6.08 0.04 0.00	16.51 0.07 0.00	2.33 0.01 0.00	9.39 0.05 0.00	25.43 0.17 0.00	25.90 0.22 0.00	31.84 0.27 0.00	31.90 0.44 0.00	51.21 0.62 -1.16	37.51 0.37 -0.76	29.10 0.43 -0.01	34.58 0.56 0.00	36.34 0.46 0.00	23.60 0.26 -0.12	23.64 0.22 0.00
FIBERTEK___ENERGY 23856	25.38 -0.16 0.00	21.64 -0.19 0.00	15.93 -0.14 0.00	24.97 -0.22 0.00	18.10 -0.16 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.90 -0.07 0.00	8.56 -0.11 0.00	5.95 -0.08 0.00	16.21 -0.23 0.00	2.28 -0.04 0.00	9.17 -0.16 0.00	24.87 -0.39 0.00	25.38 -0.30 0.00	31.22 -0.36 0.00	31.07 -0.39 0.00	48.73 -0.69 0.00	35.88 -0.50 0.00	28.37 -0.29 0.00	33.74 -0.27 0.00	35.51 -0.37 0.00	23.00 -0.22 0.00	23.25 -0.17 0.00
FITZPATRICK___ 23598	24.81 -0.73 0.00	21.18 -0.66 0.00	15.59 -0.47 0.00	24.45 -0.74 0.00	17.72 -0.54 0.00	0.58 -0.02 0.00	0.81 -0.03 0.00	7.70 -0.26 0.00	8.36 -0.30 0.00	5.82 -0.21 0.00	15.84 -0.59 0.00	2.23 -0.09 0.00	8.98 -0.35 0.00	24.33 -0.93 0.00	24.77 -0.91 0.00	30.44 -1.14 0.00	30.29 -1.17 0.00	47.52 -1.90 0.00	35.01 -1.38 0.00	27.70 -0.96 0.00	32.90 -1.12 0.00	34.69 -1.19 0.00	22.48 -0.74 0.00	22.75 -0.67 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.26 1.72 0.00	23.31 1.48 0.00	17.17 1.11 0.00	26.82 1.63 0.00	19.44 1.18 0.00	0.64 0.05 0.00	0.91 0.07 0.00	8.69 0.72 0.00	9.43 0.76 0.00	6.60 0.57 0.00	17.95 1.51 0.00	24.98 0.22 -22.44	24.93 0.70 -14.89	27.24 1.97 0.00	27.91 2.23 0.00	34.83 2.78 -0.47	34.79 2.80 -0.54	53.43 4.00 0.00	40.97 3.32 -1.26	36.83 2.80 -5.36	37.24 3.22 0.00	38.85 2.96 0.00	25.18 1.97 0.00	25.30 1.88 0.00
FORT ORANGE___ 23900	26.16 0.61 0.00	22.40 0.56 0.00	16.54 0.48 0.00	25.85 0.66 0.00	18.73 0.47 0.00	0.62 0.02 0.00	0.86 0.03 0.00	8.24 0.28 0.00	8.94 0.27 0.00	6.24 0.21 0.00	16.96 0.53 0.00	0.02 0.06 2.36	7.94 0.17 1.57	25.74 0.48 0.00	26.22 0.54 0.00	32.12 0.56 0.02	32.00 0.56 0.02	50.11 0.68 0.00	37.10 0.77 0.05	29.28 0.84 0.22	35.00 0.99 0.00	36.60 0.71 0.00	23.78 0.57 0.00	23.94 0.52 0.00
FORT_DRUM_COGEN 23780	25.67 0.13 0.00	21.77 -0.07 0.00	15.84 -0.22 0.00	24.67 -0.52 0.00	17.92 -0.34 0.00	0.59 -0.01 0.00	0.82 -0.01 0.00	7.86 -0.10 0.00	8.57 -0.10 0.00	5.87 -0.16 0.00	15.83 -0.61 0.00	2.27 -0.04 0.00	9.36 0.02 0.00	25.29 0.02 0.00	25.45 -0.22 0.00	31.75 0.18 0.00	31.20 -0.26 0.00	49.21 -0.22 0.00	35.54 -0.85 0.00	27.85 -0.81 0.00	32.95 -1.07 0.00	34.61 -1.27 0.00	22.26 -0.96 0.00	22.37 -1.06 0.00
FOX_HILLS___ESR 323835	27.47 1.93 0.00	23.45 1.62 0.00	17.28 1.21 0.00	26.96 1.76 0.00	19.55 1.28 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.79 0.83 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.14 1.70 0.00	25.80 0.26 -23.23	25.54 0.79 -15.42	27.42 2.15 0.00	28.34 2.50 -0.16	35.26 3.18 -0.50	39.56 3.02 -5.08	53.75 4.24 -0.09	42.37 3.60 -2.39	46.62 3.02 -14.94	44.81 3.44 -7.35	44.48 3.23 -5.37	42.18 2.27 -16.69	25.63 2.20 0.00
FPL_FAR_ROCK_GT1 24212	27.82 2.29 0.00	23.79 1.96 0.00	17.51 1.45 0.00	27.29 2.09 0.00	19.78 1.52 0.00	0.65 0.05 0.00	0.93 0.09 0.00	8.89 0.92 0.00	9.61 0.95 0.00	6.73 0.70 0.00	18.41 1.97 0.00	25.87 0.30 -23.24	42.26 0.87 -32.05	27.63 2.37 0.00	28.28 2.61 0.01	35.47 3.40 -0.49	35.43 3.41 -0.55	54.36 4.94 0.00	41.72 4.04 -1.30	37.68 3.48 -5.54	38.01 3.99 0.00	39.71 3.83 0.00	26.43 2.61 -0.60	25.92 2.50 0.00
FPL_FAR_ROCK_GT2 23815	27.82 2.29 0.00	23.79 1.96 0.00	17.51 1.45 0.00	27.29 2.09 0.00	19.78 1.52 0.00	0.65 0.05 0.00	0.93 0.09 0.00	8.89 0.92 0.00	9.61 0.95 0.00	6.73 0.70 0.00	18.41 1.97 0.00	25.87 0.30 -23.24	42.26 0.87 -32.05	27.63 2.37 0.00	28.28 2.61 0.01	35.47 3.40 -0.49	35.43 3.41 -0.55	54.36 4.94 0.00	41.72 4.04 -1.30	37.68 3.48 -5.54	38.01 3.99 0.00	39.71 3.83 0.00	26.43 2.61 -0.60	25.92 2.50 0.00
FRANKLIN_FALL_HYD 24054	25.14 -0.39 0.00	21.56 -0.28 0.00	15.87 -0.19 0.00	25.01 -0.19 0.00	18.10 -0.16 0.00	0.59 0.00 0.00	0.82 -0.01 0.00	7.78 -0.19 0.00	8.52 -0.15 0.00	5.92 -0.11 0.00	16.16 -0.27 0.00	2.29 -0.02 0.00	9.31 -0.03 0.00	25.22 -0.05 0.00	25.48 -0.20 0.00	31.41 -0.16 0.00	31.31 -0.15 0.00	49.66 0.24 0.00	35.90 -0.48 0.00	27.94 -0.72 0.00	33.10 -0.91 0.00	35.23 -0.65 0.00	22.64 -0.58 0.00	22.70 -0.72 0.00

FREEPORT_EQUS_GT1 23764	31.76 2.21 -4.02	26.04 1.89 -2.31	18.40 1.40 -0.94	27.21 2.01 0.00	19.72 1.46 0.00	0.65 0.05 0.00	0.93 0.09 0.00	8.87 0.91 0.00	9.59 0.93 0.00	6.72 0.69 0.00	18.36 1.92 0.00	25.86 0.30 -23.24	42.99 0.85 -32.80	27.50 2.23 0.00	28.13 2.46 0.01	35.29 3.22 -0.49	35.26 3.25 -0.55	54.12 4.69 0.00	42.29 3.88 -2.04	38.21 3.36 -6.19	38.49 3.84 -0.64	40.42 3.70 -0.84	26.49 2.53 -0.75	25.84 2.42 0.00
FREEPORT___CT2 23818	31.76 2.21 -4.02	26.04 1.89 -2.31	18.40 1.40 -0.94	27.21 2.01 0.00	19.72 1.46 0.00	0.65 0.05 0.00	0.93 0.09 0.00	8.87 0.91 0.00	9.59 0.93 0.00	6.72 0.69 0.00	18.36 1.92 0.00	25.86 0.30 -23.24	42.99 0.85 -32.80	27.50 2.23 0.00	28.13 2.46 0.01	35.29 3.22 -0.49	35.26 3.25 -0.55	54.12 4.69 0.00	42.29 3.88 -2.04	38.21 3.36 -6.19	38.49 3.84 -0.64	40.42 3.70 -0.84	26.49 2.53 -0.75	25.84 2.42 0.00
FRESHKLS_33_KV_LOAD 356253	27.47 1.93 0.00	23.45 1.61 0.00	17.27 1.21 0.00	26.97 1.77 0.00	19.56 1.29 0.00	0.65 0.05 0.00	0.92 0.08 0.00	8.79 0.83 0.00	9.52 0.85 0.00	6.66 0.63 0.00	18.12 1.68 0.00	25.80 0.25 -23.23	25.51 0.75 -15.42	27.34 2.07 0.00	28.30 2.47 -0.14	35.26 3.19 -0.50	39.40 2.94 -5.00	51.35 4.09 2.16	42.41 3.64 -2.39	46.64 3.04 -14.94	44.77 3.40 -7.35	44.44 3.19 -5.37	42.20 2.29 -16.69	25.67 2.24 0.00
FULTON COGEN____ 23766	25.05 -0.49 0.00	21.37 -0.47 0.00	15.73 -0.34 0.00	24.65 -0.55 0.00	17.86 -0.40 0.00	0.58 -0.01 0.00	0.82 -0.02 0.00	7.78 -0.18 0.00	8.44 -0.23 0.00	5.87 -0.16 0.00	15.98 -0.46 0.00	2.25 -0.07 0.00	9.05 -0.29 0.00	24.53 -0.73 0.00	25.05 -0.63 0.00	30.81 -0.76 0.00	30.62 -0.84 0.00	48.05 -1.38 0.00	35.42 -0.96 0.00	28.02 -0.64 0.00	33.27 -0.74 0.00	35.05 -0.84 0.00	22.70 -0.52 0.00	22.97 -0.46 0.00
FULTON___LFGE 323630	26.81 1.28 0.00	22.88 1.05 0.00	16.82 0.76 0.00	26.37 1.17 0.00	19.10 0.85 0.00	0.63 0.03 0.00	0.87 0.04 0.00	8.29 0.33 0.00	8.95 0.28 0.00	6.27 0.24 0.00	16.77 0.33 0.00	0.49 0.00 1.82	8.28 0.15 1.21	25.75 0.49 0.00	25.92 0.24 0.00	32.25 0.69 0.02	31.98 0.54 0.02	51.44 2.01 0.00	37.98 1.65 0.05	29.78 1.35 0.23	35.69 1.67 0.00	37.56 1.68 0.00	24.32 1.10 0.00	24.51 1.09 0.00
G.F.CEMENT___DRP 24184	27.04 1.50 0.00	23.05 1.22 0.00	16.96 0.90 0.00	26.58 1.39 0.00	19.23 0.97 0.00	0.64 0.03 0.00	0.88 0.05 0.00	8.48 0.51 0.00	9.21 0.54 0.00	6.46 0.42 0.00	17.50 1.06 0.00	0.13 0.11 2.29	8.26 0.45 1.52	26.53 1.27 0.00	26.87 1.19 0.00	32.99 1.44 0.02	32.90 1.46 0.03	52.05 2.62 0.00	38.45 2.13 0.06	30.27 1.86 0.26	36.25 2.24 0.00	37.89 2.00 0.00	24.55 1.33 0.00	24.70 1.28 0.00
GARDENVILLE___LBMP 24039	23.83 -1.70 0.00	20.21 -1.63 0.00	13.54 -1.12 1.40	23.51 -1.69 0.00	17.00 -1.27 0.00	0.52 -0.08 0.00	0.78 -0.05 0.00	7.53 -0.43 0.00	6.23 -0.55 1.89	5.66 -0.37 0.00	15.01 -1.07 0.36	1.52 -0.19 0.60	2.94 -0.66 5.73	9.78 -1.71 13.77	7.89 -1.86 15.94	11.76 -2.48 17.34	10.99 -2.77 17.70	22.06 -4.61 22.76	13.65 -3.29 19.45	9.09 -2.48 17.10	13.03 -2.80 18.19	14.19 -3.03 18.66	5.65 -1.97 15.60	7.74 -1.81 13.87
GARDNVLA_35_KV_LD 355827	23.94 -1.60 0.00	20.30 -1.53 0.00	13.61 -1.05 1.40	23.61 -1.59 0.00	17.06 -1.19 0.00	0.52 -0.07 0.00	0.79 -0.05 0.00	7.56 -0.40 0.00	6.61 -0.52 1.53	5.68 -0.35 0.00	15.14 -1.00 0.29	1.77 -0.18 0.36	4.14 -0.62 4.57	12.46 -1.61 11.19	10.96 -1.77 12.96	15.11 -2.37 14.10	14.42 -2.65 14.38	26.19 -4.44 18.79	17.26 -3.17 15.95	12.40 -2.38 13.88	16.59 -2.70 14.72	17.84 -2.93 15.12	8.63 -1.91 12.68	10.40 -1.75 11.27
GELCKHM___115KV_LOAD 80723	25.29 -0.24 0.00	21.58 -0.25 0.00	15.88 -0.18 0.00	24.90 -0.30 0.00	18.04 -0.22 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.88 -0.09 0.00	8.54 -0.13 0.00	5.94 -0.09 0.00	16.17 -0.27 0.00	2.27 -0.04 0.00	9.15 -0.18 0.00	24.82 -0.44 0.00	25.32 -0.37 0.00	31.13 -0.45 0.00	30.97 -0.49 0.00	48.58 -0.85 0.00	35.78 -0.60 0.00	28.30 -0.36 0.00	33.63 -0.38 0.00	35.40 -0.48 0.00	22.93 -0.29 0.00	23.18 -0.24 0.00
GENERAL___MILLS 23808	23.90 -1.64 0.00	20.26 -1.57 0.00	13.59 -1.08 1.40	23.57 -1.62 0.00	17.04 -1.22 0.00	0.52 -0.07 0.00	0.79 -0.05 0.00	7.55 -0.41 0.00	6.51 -0.53 1.63	5.67 -0.36 0.00	15.10 -1.03 0.31	1.70 -0.18 0.43	3.81 -0.64 4.89	11.72 -1.65 11.90	10.11 -1.80 13.77	14.20 -2.40 14.98	13.48 -2.70 15.28	25.05 -4.51 19.87	16.26 -3.21 16.90	11.49 -2.42 14.75	15.62 -2.73 15.66	16.84 -2.96 16.08	7.82 -1.93 13.47	9.68 -1.77 11.98
GE_PLASTICS___DRP 24183	26.12 0.59 0.00	22.38 0.54 0.00	16.53 0.46 0.00	25.86 0.66 0.00	18.74 0.48 0.00	0.62 0.02 0.00	0.86 0.03 0.00	8.23 0.27 0.00	8.94 0.28 0.00	6.25 0.21 0.00	16.96 0.53 0.00	0.23 0.06 2.15	8.10 0.19 1.43	25.79 0.53 0.00	26.30 0.61 0.00	32.21 0.65 0.02	32.05 0.62 0.03	50.15 0.72 0.00	37.10 0.78 0.06	29.22 0.82 0.26	34.98 0.97 0.00	36.62 0.74 0.00	23.79 0.57 0.00	23.96 0.54 0.00
GILBOA___1 23756	26.16 0.62 0.00	22.44 0.61 0.00	16.62 0.55 0.00	26.09 0.89 0.00	18.91 0.65 0.00	0.63 0.03 0.00	0.86 0.03 0.00	8.26 0.30 0.00	8.97 0.30 0.00	6.26 0.23 0.00	17.02 0.58 0.00	-0.05 0.08 2.45	7.95 0.24 1.63	25.93 0.66 0.00	26.44 0.75 0.00	32.37 0.88 0.08	32.21 0.85 0.09	50.39 0.97 0.00	37.14 0.97 0.22	28.70 0.97 0.93	35.15 1.14 0.00	36.81 0.93 0.00	23.91 0.69 0.00	24.09 0.67 0.00
GILBOA___2 23757	26.16 0.62 0.00	22.44 0.61 0.00	16.62 0.55 0.00	26.09 0.89 0.00	18.91 0.65 0.00	0.63 0.03 0.00	0.86 0.03 0.00	8.26 0.30 0.00	8.97 0.30 0.00	6.26 0.23 0.00	17.02 0.58 0.00	-0.05 0.08 2.45	7.95 0.24 1.63	25.93 0.66 0.00	26.44 0.75 0.00	32.37 0.88 0.08	32.21 0.85 0.09	50.39 0.97 0.00	37.14 0.97 0.22	28.70 0.97 0.93	35.15 1.14 0.00	36.81 0.93 0.00	23.91 0.69 0.00	24.09 0.67 0.00
GILBOA___3 23758	26.16 0.62 0.00	22.44 0.61 0.00	16.62 0.55 0.00	26.09 0.89 0.00	18.91 0.65 0.00	0.63 0.03 0.00	0.86 0.03 0.00	8.26 0.30 0.00	8.97 0.30 0.00	6.26 0.23 0.00	17.02 0.58 0.00	-0.05 0.08 2.45	7.95 0.24 1.63	25.93 0.66 0.00	26.44 0.75 0.00	32.37 0.88 0.08	32.21 0.85 0.09	50.39 0.97 0.00	37.14 0.97 0.22	28.70 0.97 0.93	35.15 1.14 0.00	36.81 0.93 0.00	23.91 0.69 0.00	24.09 0.67 0.00
GILBOA___4 23759	26.16 0.62 0.00	22.44 0.61 0.00	16.62 0.55 0.00	26.09 0.89 0.00	18.91 0.65 0.00	0.63 0.03 0.00	0.86 0.03 0.00	8.26 0.30 0.00	8.97 0.30 0.00	6.26 0.23 0.00	17.02 0.58 0.00	-0.05 0.08 2.45	7.95 0.24 1.63	25.93 0.66 0.00	26.44 0.75 0.00	32.37 0.88 0.08	32.21 0.85 0.09	50.39 0.97 0.00	37.14 0.97 0.22	28.70 0.97 0.93	35.15 1.14 0.00	36.81 0.93 0.00	23.91 0.69 0.00	24.09 0.67 0.00

GILBOA____ 23599	26.16 0.62 0.00	22.44 0.61 0.00	16.62 0.55 0.00	26.09 0.89 0.00	18.91 0.65 0.00	0.63 0.03 0.00	0.86 0.03 0.00	8.26 0.30 0.00	8.97 0.30 0.00	6.26 0.23 0.00	17.02 0.58 0.00	-0.05 0.08 2.45	7.95 0.24 1.63	25.93 0.67 0.00	26.44 0.76 0.00	32.38 0.88 0.08	32.22 0.85 0.09	50.40 0.98 0.00	37.15 0.98 0.22	28.71 0.98 0.93	35.15 1.14 0.00	36.81 0.93 0.00	23.92 0.70 0.00	24.10 0.67 0.00
GINNA____ 23603	23.62 -1.91 0.00	20.09 -1.74 0.00	14.11 -1.26 0.69	23.24 -1.95 0.00	16.84 -1.42 0.00	0.54 -0.06 0.00	0.77 -0.06 0.00	7.38 -0.58 0.00	7.98 -0.69 0.00	5.58 -0.46 0.00	15.16 -1.27 0.00	2.11 -0.20 0.00	8.63 -0.71 0.00	23.27 -2.00 0.00	23.62 -2.06 0.00	28.97 -2.60 0.00	28.72 -2.73 0.00	44.17 -4.45 0.80	32.64 -3.22 0.52	26.23 -2.43 0.01	31.19 -2.83 0.00	32.80 -3.09 0.00	21.11 -2.02 0.08	21.46 -1.96 0.00
GLEN PARK____ 23778	25.71 0.17 0.00	21.79 -0.04 0.00	15.87 -0.19 0.00	24.72 -0.48 0.00	17.95 -0.31 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.88 -0.08 0.00	8.59 -0.08 0.00	5.89 -0.15 0.00	15.84 -0.59 0.00	2.27 -0.04 0.00	9.36 0.02 0.00	25.35 0.09 0.00	25.42 -0.27 0.00	31.80 0.23 0.00	31.31 -0.15 0.00	49.31 -0.12 0.00	35.67 -0.72 0.00	27.94 -0.72 0.00	33.06 -0.95 0.00	34.74 -1.14 0.00	22.33 -0.89 0.00	22.44 -0.99 0.00
GLENDALE_27_KV_LOAD 356172	27.51 1.97 0.00	23.51 1.67 0.00	17.31 1.25 0.00	27.00 1.81 0.00	19.58 1.33 0.00	0.65 0.05 0.00	0.92 0.08 0.00	8.80 0.84 0.00	9.55 0.88 0.00	6.69 0.66 0.00	18.18 1.75 0.00	25.81 0.27 -23.23	25.58 0.82 -15.42	27.50 2.24 0.00	28.37 2.53 -0.16	35.25 3.18 -0.50	35.11 3.09 -0.56	53.82 4.39 0.00	41.30 3.62 -1.30	37.24 3.04 -5.54	37.50 3.49 0.00	39.15 3.27 0.00	25.47 2.25 0.00	25.59 2.17 0.00
GLENWOOD_IC_1_G5 23712	27.48 1.94 0.00	23.50 1.66 0.00	17.30 1.24 0.00	26.98 1.79 0.00	19.56 1.30 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.78 0.82 0.00	9.51 0.85 0.00	6.66 0.63 0.00	18.17 1.74 0.00	25.83 0.27 -23.24	41.65 0.78 -31.53	27.40 2.14 0.00	28.06 2.39 0.01	35.13 3.06 -0.49	34.96 2.95 -0.55	53.65 4.22 0.00	41.17 3.49 -1.30	37.19 2.99 -5.54	37.43 3.42 0.00	39.19 3.30 0.00	26.05 2.25 -0.58	25.58 2.15 0.00
GLENWOOD_IC_2_G1 23688	27.34 1.80 0.00	23.39 1.55 0.00	17.22 1.16 0.00	26.87 1.67 0.00	19.48 1.22 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.74 0.77 0.00	9.47 0.80 0.00	6.63 0.60 0.00	18.06 1.62 0.00	25.80 0.25 -23.24	26.84 0.73 -16.77	27.27 2.01 0.00	27.92 2.24 0.01	34.93 2.86 -0.49	34.83 2.81 -0.55	53.42 3.99 0.00	41.02 3.34 -1.30	37.06 2.86 -5.54	37.28 3.26 0.00	38.93 3.05 0.00	25.35 2.08 -0.05	25.42 2.00 0.00
GLENWOOD_IC_3_G1 23689	27.34 1.80 0.00	23.39 1.55 0.00	17.22 1.16 0.00	26.87 1.67 0.00	19.48 1.22 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.74 0.77 0.00	9.47 0.80 0.00	6.63 0.60 0.00	18.06 1.62 0.00	25.80 0.25 -23.24	26.84 0.73 -16.77	27.27 2.01 0.00	27.92 2.24 0.01	34.93 2.86 -0.49	34.83 2.81 -0.55	53.42 3.99 0.00	41.02 3.34 -1.30	37.06 2.86 -5.54	37.28 3.26 0.00	38.93 3.05 0.00	25.35 2.08 -0.05	25.42 2.00 0.00
GLENWOOD____4 23550	27.48 1.94 0.00	23.50 1.66 0.00	17.30 1.24 0.00	26.98 1.79 0.00	19.56 1.30 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.78 0.82 0.00	9.51 0.85 0.00	6.66 0.63 0.00	18.17 1.74 0.00	25.83 0.27 -23.24	41.65 0.78 -31.53	27.40 2.14 0.00	28.06 2.39 0.01	35.13 3.06 -0.49	35.00 2.99 -0.55	53.70 4.27 0.00	41.22 3.53 -1.30	37.22 3.02 -5.54	37.47 3.46 0.00	39.19 3.30 0.00	26.05 2.25 -0.58	25.58 2.15 0.00
GLENWOOD____5 23614	27.48 1.94 0.00	23.50 1.66 0.00	17.30 1.24 0.00	26.98 1.79 0.00	19.56 1.30 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.78 0.82 0.00	9.51 0.85 0.00	6.66 0.63 0.00	18.17 1.74 0.00	25.83 0.27 -23.24	41.65 0.78 -31.53	27.40 2.14 0.00	28.06 2.39 0.01	35.13 3.06 -0.49	35.00 2.99 -0.55	53.70 4.27 0.00	41.22 3.53 -1.30	37.22 3.02 -5.54	37.47 3.46 0.00	39.19 3.30 0.00	26.05 2.25 -0.58	25.58 2.15 0.00
GLOBAL GREEN_PORT_GT1 23814	262.39 3.26 -233.59	173.96 2.83 -149.29	69.55 2.04 -51.45	27.97 2.78 0.00	20.13 1.87 0.00	0.65 0.05 0.00	0.95 0.11 0.00	9.12 1.16 0.00	9.79 1.12 0.00	6.79 0.76 0.00	18.50 2.07 0.00	25.88 0.33 -23.24	44.28 0.97 -33.97	27.64 2.38 0.00	28.41 2.73 0.01	35.95 3.88 -0.49	35.51 3.49 -0.55	54.88 5.45 -0.01	114.13 4.67 -73.08	101.71 3.97 -69.08	101.50 4.51 -62.97	122.72 4.25 -82.59	38.30 2.83 -12.25	26.09 2.67 0.00
GLOBE____DSASP 323697	23.19 -2.35 0.00	19.69 -2.15 0.00	13.38 -1.49 1.19	22.89 -2.31 0.00	16.57 -1.68 0.00	0.51 -0.08 0.00	0.77 -0.07 0.00	7.34 -0.62 0.00	6.66 -0.76 1.25	5.52 -0.52 0.00	14.70 -1.50 0.24	1.83 -0.25 0.23	4.77 -0.88 3.69	13.79 -2.34 9.14	12.60 -2.51 10.58	16.84 -3.23 11.51	16.14 -3.58 11.74	27.98 -6.05 15.40	18.95 -4.29 13.14	14.03 -3.26 11.36	18.12 -3.77 12.12	19.40 -4.06 12.42	10.16 -2.65 10.40	11.78 -2.44 9.20
GOETHSLN____LBMP 323567	27.24 1.70 0.00	23.28 1.45 0.00	17.15 1.08 0.00	26.76 1.57 0.00	19.40 1.14 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.72 0.76 0.00	9.45 0.78 0.00	6.63 0.59 0.00	17.99 1.56 0.00	25.78 0.24 -23.23	25.47 0.72 -15.42	27.27 2.01 0.00	28.09 2.28 -0.13	34.92 2.85 -0.49	34.11 2.77 0.12	53.22 3.80 0.01	40.82 3.24 -1.19	36.02 2.76 -4.60	36.41 3.14 0.74	38.20 2.86 0.54	23.53 1.99 1.68	25.33 1.91 0.00
GOLAH____69_KV_TB 1_2 80279	24.61 -0.93 0.00	20.92 -0.92 0.00	14.65 -0.63 0.78	24.23 -0.97 0.00	17.55 -0.71 0.00	0.55 -0.04 0.00	0.81 -0.03 0.00	7.71 -0.26 0.00	8.32 -0.35 0.00	5.80 -0.24 0.00	15.78 -0.66 0.00	2.19 -0.12 0.00	8.95 -0.38 0.00	24.28 -0.99 0.00	24.49 -1.19 0.00	30.09 -1.49 0.00	29.76 -1.70 0.00	45.66 -2.87 0.90	33.76 -2.06 0.57	27.21 -1.45 0.00	32.44 -1.60 -0.03	34.12 -1.78 -0.02	21.95 -1.19 0.08	22.35 -1.08 0.00
GOODYEAR_LAKE_HYD 323669	26.31 0.78 0.00	22.47 0.64 0.00	16.54 0.48 0.00	25.97 0.77 0.00	18.83 0.57 0.00	0.62 0.02 0.00	0.86 0.03 0.00	8.27 0.30 0.00	8.98 0.31 0.00	6.24 0.21 0.00	16.95 0.52 0.00	3.49 0.08 -1.10	10.34 0.27 -0.73	25.97 0.70 0.00	26.46 0.78 0.00	32.60 1.00 -0.02	32.52 1.04 -0.02	50.94 1.51 0.00	37.63 1.19 -0.05	29.88 0.99 -0.23	35.29 1.28 0.00	37.11 1.23 0.00	24.01 0.79 0.00	24.19 0.76 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.44 -0.09 0.00	21.69 -0.14 0.00	15.26 -0.09 0.71	25.09 -0.10 0.00	18.18 -0.08 0.00	0.59 -0.01 0.00	0.84 0.00 0.00	8.03 0.07 0.00	8.69 0.03 0.00	6.05 0.02 0.00	16.45 0.02 0.00	3.67 -0.01 -1.37	10.19 -0.06 -0.91	25.20 -0.07 0.00	25.67 -0.01 0.00	31.50 -0.10 -0.02	31.41 -0.07 -0.03	48.30 -0.30 0.82	35.78 -0.12 0.48	28.89 -0.01 -0.24	34.16 0.15 0.00	35.92 0.04 0.00	23.12 -0.01 0.08	23.45 0.03 0.00

GOUDEY___7 23579	25.44 -0.09 0.00	21.69 -0.14 0.00	15.26 -0.09 0.71	25.09 -0.10 0.00	18.18 -0.08 0.00	0.59 -0.01 0.00	0.84 0.00 0.00	8.03 0.07 0.00	8.69 0.03 0.00	6.05 0.02 0.00	16.45 0.02 0.00	3.67 -0.01 -1.37	10.19 -0.06 -0.91	25.20 -0.07 0.00	25.67 -0.01 0.00	31.50 -0.10 -0.02	31.41 -0.07 -0.03	48.30 -0.30 0.82	35.78 -0.12 0.48	28.89 -0.01 -0.24	34.16 0.15 0.00	35.92 0.04 0.00	23.12 -0.01 0.08	23.45 0.03 0.00
GOUDEY___8 23580	25.44 -0.09 0.00	21.69 -0.14 0.00	15.26 -0.09 0.71	25.09 -0.10 0.00	18.18 -0.08 0.00	0.59 -0.01 0.00	0.84 0.00 0.00	8.03 0.07 0.00	8.69 0.03 0.00	6.05 0.02 0.00	16.45 0.02 0.00	3.67 -0.01 -1.37	10.19 -0.06 -0.91	25.20 -0.07 0.00	25.67 -0.01 0.00	31.50 -0.10 -0.02	31.41 -0.07 -0.03	48.30 -0.30 0.82	35.78 -0.12 0.48	28.89 -0.01 -0.24	34.16 0.15 0.00	35.92 0.04 0.00	23.12 -0.01 0.08	23.45 0.03 0.00
GOWANUS_GT1_1 24077	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.04 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.80 -15.42	27.45 2.18 0.00	28.34 2.50 -0.16	35.25 3.17 -0.50	39.58 3.04 -5.08	53.81 4.30 -0.09	42.36 3.59 -2.39	46.62 3.02 -14.94	44.82 3.46 -7.35	44.48 3.23 -5.37	42.16 2.25 -16.69	25.61 2.18 0.00
GOWANUS_GT1_2 24078	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.04 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.80 -15.42	27.45 2.18 0.00	28.34 2.50 -0.16	35.25 3.17 -0.50	39.58 3.04 -5.08	53.81 4.30 -0.09	42.36 3.59 -2.39	46.62 3.02 -14.94	44.82 3.46 -7.35	44.48 3.23 -5.37	42.16 2.25 -16.69	25.61 2.18 0.00
GOWANUS_GT1_3 24079	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.04 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.80 -15.42	27.45 2.18 0.00	28.34 2.50 -0.16	35.25 3.17 -0.50	39.58 3.04 -5.08	53.81 4.30 -0.09	42.36 3.59 -2.39	46.62 3.02 -14.94	44.82 3.46 -7.35	44.48 3.23 -5.37	42.16 2.25 -16.69	25.61 2.18 0.00
GOWANUS_GT1_4 24080	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.04 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.80 -15.42	27.45 2.18 0.00	28.34 2.50 -0.16	35.25 3.17 -0.50	39.58 3.04 -5.08	53.81 4.30 -0.09	42.36 3.59 -2.39	46.62 3.02 -14.94	44.82 3.46 -7.35	44.48 3.23 -5.37	42.16 2.25 -16.69	25.61 2.18 0.00
GOWANUS_GT1_5 24084	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.04 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.80 -15.42	27.45 2.18 0.00	28.34 2.50 -0.16	35.25 3.17 -0.50	39.58 3.04 -5.08	53.81 4.30 -0.09	42.36 3.59 -2.39	46.62 3.02 -14.94	44.82 3.46 -7.35	44.48 3.23 -5.37	42.16 2.25 -16.69	25.61 2.18 0.00
GOWANUS_GT1_6 24111	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.04 0.00	0.92 0																	

GOWANUS_GT2_6 24119	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.79 -15.42	27.44 2.18 0.00	28.33 2.49 -0.16	35.25 3.17 -0.50	39.59 3.04 -5.08	53.80 4.29 -0.09	42.37 3.60 -2.39	46.61 3.01 -14.94	44.82 3.45 -7.35	44.48 3.23 -5.37	42.15 2.25 -16.69	25.60 2.18 0.00
GOWANUS_GT2_7 24120	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.79 -15.42	27.44 2.18 0.00	28.33 2.49 -0.16	35.25 3.17 -0.50	39.59 3.04 -5.08	53.80 4.29 -0.09	42.37 3.60 -2.39	46.61 3.01 -14.94	44.82 3.45 -7.35	44.48 3.23 -5.37	42.15 2.25 -16.69	25.60 2.18 0.00
GOWANUS_GT2_8 24121	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.79 -15.42	27.44 2.18 0.00	28.33 2.49 -0.16	35.25 3.17 -0.50	39.59 3.04 -5.08	53.80 4.29 -0.09	42.37 3.60 -2.39	46.61 3.01 -14.94	44.82 3.45 -7.35	44.48 3.23 -5.37	42.15 2.25 -16.69	25.60 2.18 0.00
GOWANUS_GT3_1 24122	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.79 -15.42	27.44 2.18 0.00	28.33 2.49 -0.16	35.25 3.17 -0.50	39.59 3.04 -5.08	53.80 4.29 -0.09	42.37 3.60 -2.39	46.61 3.01 -14.94	44.82 3.45 -7.35	44.48 3.23 -5.37	42.15 2.25 -16.69	25.60 2.18 0.00
GOWANUS_GT3_2 24123	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.79 -15.42	27.44 2.18 0.00	28.33 2.49 -0.16	35.25 3.17 -0.50	39.59 3.04 -5.08	53.80 4.29 -0.09	42.37 3.60 -2.39	46.61 3.01 -14.94	44.82 3.45 -7.35	44.48 3.23 -5.37	42.15 2.25 -16.69	25.60 2.18 0.00
GOWANUS_GT3_3 24124	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.79 -15.42	27.44 2.18 0.00	28.33 2.49 -0.16	35.25 3.17 -0.50	39.59 3.04 -5.08	53.80 4.29 -0.09	42.37 3.60 -2.39	46.61 3.01 -14.94	44.82 3.45 -7.35	44.48 3.23 -5.37	42.15 2.25 -16.69	25.60 2.18 0.00
GOWANUS_GT3_4 24125	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.79 -15.42	27.44 2.18 0.00	28.33 2.49 -0.16	35.25 3.17 -0.50	39.59 3.04 -5.08	53.80 4.29 -0.09	42.37 3.60 -2.39	46.61 3.01 -14.94	44.82 3.45 -7.35	44.48 3.23 -5.37	42.15 2.25 -16.69	25.60 2.18 0.00
GOWANUS_GT3_5 24126	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.05 0.00	0.92 0.08 0																	

GOWANUS_GT4_5 24134	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.04 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.80 -15.42	27.45 2.18 0.00	28.34 2.50 -0.16	35.25 3.17 -0.50	39.58 3.04 -5.08	53.81 4.30 -0.09	42.36 3.59 -2.39	46.62 3.02 -14.94	44.82 3.46 -7.35	44.48 3.23 -5.37	42.16 2.25 -16.69	25.61 2.18 0.00
GOWANUS_GT4_6 24135	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.04 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.80 -15.42	27.45 2.18 0.00	28.34 2.50 -0.16	35.25 3.17 -0.50	39.58 3.04 -5.08	53.81 4.30 -0.09	42.36 3.59 -2.39	46.62 3.02 -14.94	44.82 3.46 -7.35	44.48 3.23 -5.37	42.16 2.25 -16.69	25.61 2.18 0.00
GOWANUS_GT4_7 24136	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.04 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.80 -15.42	27.45 2.18 0.00	28.34 2.50 -0.16	35.25 3.17 -0.50	39.58 3.04 -5.08	53.81 4.30 -0.09	42.36 3.59 -2.39	46.62 3.02 -14.94	44.82 3.46 -7.35	44.48 3.23 -5.37	42.16 2.25 -16.69	25.61 2.18 0.00
GOWANUS_GT4_8 24137	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.04 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.80 -15.42	27.45 2.18 0.00	28.34 2.50 -0.16	35.25 3.17 -0.50	39.58 3.04 -5.08	53.81 4.30 -0.09	42.36 3.59 -2.39	46.62 3.02 -14.94	44.82 3.46 -7.35	44.48 3.23 -5.37	42.16 2.25 -16.69	25.61 2.18 0.00
GREATVR_69_KV_BK1 356245	161.84 2.66 -133.65	110.51 2.29 -86.38	47.01 1.70 -29.24	27.64 2.45 0.00	20.03 1.77 0.00	0.66 0.06 0.00	0.94 0.10 0.00	9.03 1.07 0.00	9.76 1.09 0.00	6.82 0.79 0.00	18.67 2.23 0.00	25.90 0.35 -23.24	44.19 1.01 -33.85	27.69 2.43 0.00	28.32 2.64 0.01	35.60 3.54 -0.49	35.64 3.62 -0.55	54.80 5.37 0.00	85.19 4.44 -44.36	76.14 3.81 -43.66	76.17 4.37 -37.78	89.60 4.16 -49.55	33.71 2.88 -7.61	26.19 2.77 0.00
GREENBSH_115KV_TB3 55895	26.07 0.54 0.00	22.34 0.50 0.00	16.50 0.44 0.00	25.78 0.59 0.00	18.69 0.43 0.00	0.62 0.02 0.00	0.86 0.03 0.00	8.22 0.26 0.00	8.92 0.26 0.00	6.23 0.20 0.00	16.93 0.50 0.00	0.01 0.06 2.36	7.94 0.17 1.57	25.74 0.48 0.00	26.23 0.55 0.00	32.09 0.53 0.02	31.93 0.49 0.02	49.96 0.53 0.00	36.99 0.66 0.05	29.18 0.74 0.22	34.89 0.88 0.00	36.48 0.60 0.00	23.71 0.49 0.00	23.88 0.46 0.00
GREENDGE_115KV_TB5 80291	24.98 -0.55 0.00	21.19 -0.64 0.00	11.62 -0.45 4.00	24.57 -0.63 0.00	17.78 -0.48 0.00	0.57 -0.03 0.00	0.82 -0.02 0.00	7.86 -0.11 0.00	10.77 -0.20 -2.30	5.88 -0.16 0.00	16.37 -0.50 -0.44	4.59 -0.10 -2.37	17.05 -0.37 -8.08	40.99 -1.10 -16.82	44.29 -0.86 -19.47	51.51 -1.25 -21.18	51.93 -1.14 -21.61	68.71 -1.93 -21.21	54.47 -1.39 -19.48	48.49 -1.02 -20.85	55.31 -0.97 -22.27	57.58 -1.12 -22.83	40.79 -0.81 -18.39	39.62 -0.77 -16.97
GREENIDGE___3 23582	24.98 -0.55 0.00	21.19 -0.64 0.00	11.62 -0.45 4.00	24.57 -0.63 0.00	17.78 -0.48 0.00	0.57 -0.03 0.00	0.82 -0.02 0.00	7.86 -0.11 0.00	10.77 -0.20 -2.30	5.88 -0.16 0.00	16.37 -0.50 -0.44	4.59 -0.10 -2.37	17.05 -0.37 -8.08	40.99 -1.10 -16.82	44.29 -0.86 -19.47	51.51 -1.25 -21.18	51.93 -1.14 -21.61	68.71 -1.93 -21.21	54.47 -1.39 -19.48	48.49 -1.02 -20.85	55.31 -0.97 -22.27	57.58 -1.12 -22.83	40.79 -0.81 -18.39	39.62 -0.77 -16.97
GREENIDGE___4 23583	24.98 -0.55 0.00	21.19 -0.64 0.00	11.62 -0.45 4.00	24.57 -0.63 0.00	17.78 -0.48 0.00	0.57 -0.03 0.00	0.82 -0.02 0.00	7.86 -0.11 0.00	10.77 -0.20 -2.30	5.88 -0.16 0.00	16.37 -0.50 -0.44	4.59 -0.10 -2.37	17.06 -0.36 -8.08	40.99 -1.10 -16.82	44.30 -0.85 -19.47	51.51 -1.25 -21.18	51.93 -1.14 -21.61	68.70 -1.94 -21.21	54.46 -1.41 -19.48	48.49 -1.02 -20.85	55.31 -0.98 -22.27	57.58 -1.13 -22.83	40.79 -0.82 -18.39	39.62 -0.77 -16.97
GREENLWN_69_KV_BK 3 55738	14.90 2.09 12.72	9.42 1.78 14.19	15.82 1.35 1.59	27.08 1.88 0.00	19.62 1.37 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.84 0.88 0.00	9.55 0.88 0.00	6.69 0.66 0.00	18.29 1.85 0.00	25.85 0.29 -23.24	44.00 0.79 -33.87	27.20 1.94 0.00	27.81 2.14 0.01	34.93 2.86 -0.49	34.94 2.93 -0.55	53.58 4.16 0.00	25.51 3.60 14.47	23.37 3.13 8.42	23.71 3.54 13.84	21.07 3.34 18.15	23.62 2.28 1.88	25.59 2.17 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.04 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.80 -15.42	27.45 2.18 0.00	28.34 2.50 -0.16	35.25 3.17 -0.50	39.58 3.04 -5.08	53.81 4.30 -0.09	42.36 3.59 -2.39	46.62 3.02 -14.94	44.82 3.46 -7.35	44.48 3.23 -5.37	42.16 2.25 -16.69	25.61 2.18 0.00
GRISSOM___SOLAR 323813	26.81 1.28 0.00	22.89 1.05 0.00	16.83 0.77 0.00	26.38 1.18 0.00	19.11 0.85 0.00	0.63 0.03 0.00	0.87 0.04 0.00	8.30 0.34 0.00	8.95 0.28 0.00	6.28 0.24 0.00	16.76 0.32 0.00	0.41 -0.02 1.89	8.21 0.13 1.25	25.69 0.42 0.00	25.80 0.11 0.00	32.16 0.61 0.02	31.88 0.45 0.03	51.39 1.97 0.00	37.98 1.66 0.06	29.80 1.39 0.24	35.73 1.72 0.00	37.58 1.69 0.00	24.34 1.12 0.00	24.52 1.10 0.00
GROVEVILLE___HYD 323602	27.26 1.72 0.00	23.31 1.48 0.00	17.17 1.11 0.00	26.82 1.63 0.00	19.44 1.18 0.00	0.64 0.05 0.00	0.91 0.07 0.00	8.69 0.72 0.00	9.43 0.76 0.00	6.60 0.57 0.00	17.95 1.51 0.00	24.98 0.22 -22.44	24.93 0.70 -14.89	27.24 1.97 0.00	27.91 2.23 0.00	34.83 2.78 -0.47	34.79 2.80 -0.54	53.43 4.00 0.00	40.97 3.32 -1.26	36.83 2.80 -5.36	37.24 3.22 0.00	38.85 2.96 0.00	25.18 1.97 0.00	25.30 1.88 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.38 -0.16 0.00	21.64 -0.19 0.00	15.93 -0.14 0.00	24.97 -0.22 0.00	18.10 -0.16 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.90 -0.07 0.00	8.56 -0.11 0.00	5.95 -0.08 0.00	16.21 -0.23 0.00	2.28 -0.04 0.00	9.17 -0.16 0.00	24.87 -0.39 0.00	25.38 -0.30 0.00	31.22 -0.36 0.00	31.07 -0.39 0.00	48.73 -0.69 0.00	35.88 -0.50 0.00	28.37 -0.29 0.00	33.74 -0.27 0.00	35.51 -0.37 0.00	23.00 -0.22 0.00	23.25 -0.17 0.00
HAMLTNNY_34_KV_TB 80303	25.24 -0.29 0.00	21.51 -0.33 0.00	15.83 -0.23 0.00	24.85 -0.35 0.00	18.00 -0.26 0.00	0.59 -0.01 0.00	0.82 -0.01 0.00	7.86 -0.10 0.00	8.51 -0.16 0.00	5.91 -0.12 0.00	16.10 -0.34 0.00	2.26 -0.06 0.00	9.13 -0.21 0.00	24.68 -0.59 0.00	25.10 -0.58 0.00	30.91 -0.67 0.00	30.74 -0.72 0.00	48.21 -1.21 0.00	35.48 -0.90 0.00	28.07 -0.59 0.00	33.40 -0.61 0.00	35.17 -0.71 0.00	22.79 -0.43 0.00	23.04 -0.39 0.00

HAMPSHIRE___PAPER_HYD 323593	25.10 -0.44 0.00	21.35 -0.49 0.00	15.58 -0.48 0.00	24.35 -0.85 0.00	17.68 -0.58 0.00	0.58 -0.02 0.00	0.81 -0.03 0.00	7.68 -0.29 0.00	8.39 -0.27 0.00	5.78 -0.25 0.00	15.75 -0.69 0.00	2.24 -0.07 0.00	9.17 -0.16 0.00	24.71 -0.56 0.00	25.05 -0.63 0.00	31.00 -0.58 0.00	30.64 -0.82 0.00	48.59 -0.84 0.00	35.14 -1.24 0.00	27.49 -1.17 0.00	32.55 -1.46 0.00	34.40 -1.48 0.00	22.11 -1.11 0.00	22.22 -1.21 0.00
HARDSCRABBLE_WT_PWR 323673	26.05 0.51 0.00	22.26 0.42 0.00	16.38 0.32 0.00	25.70 0.50 0.00	18.58 0.32 0.00	0.61 0.01 0.00	0.85 0.02 0.00	8.16 0.20 0.00	8.85 0.18 0.00	6.20 0.17 0.00	16.65 0.22 0.00	2.33 0.01 0.00	9.30 -0.03 0.00	25.28 0.01 0.00	25.63 -0.06 0.00	31.62 0.04 0.00	31.19 -0.27 0.00	49.41 -0.01 0.00	36.85 0.47 0.00	29.12 0.46 0.00	34.78 0.77 0.00	36.43 0.55 0.00	23.71 0.50 0.00	23.88 0.46 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.12 1.58 0.00	23.18 1.34 0.00	17.08 1.01 0.00	26.66 1.47 0.00	19.33 1.07 0.00	0.64 0.04 0.00	0.90 0.06 0.00	8.65 0.69 0.00	9.38 0.72 0.00	6.57 0.54 0.00	17.86 1.43 0.00	23.25 0.21 -20.72	23.75 0.66 -13.75	27.16 1.90 0.00	27.86 2.18 0.00	34.73 2.71 -0.43	34.67 2.71 -0.49	53.23 3.81 0.00	40.75 3.21 -1.16	36.27 2.68 -4.93	37.08 3.07 0.00	38.69 2.80 0.00	25.08 1.86 0.00	25.19 1.77 0.00
HARSNRAD_115KV_TB1 81005	23.54 -2.00 0.00	19.97 -1.86 0.00	13.62 -1.28 1.17	23.23 -1.97 0.00	16.81 -1.45 0.00	0.52 -0.08 0.00	0.78 -0.06 0.00	7.41 -0.55 0.00	6.73 -0.68 1.26	5.57 -0.47 0.00	14.90 -1.30 0.24	1.85 -0.22 0.25	4.85 -0.76 3.73	14.08 -1.99 9.20	12.85 -2.18 10.65	17.16 -2.83 11.59	16.50 -3.13 11.82	28.78 -5.16 15.47	19.60 -3.74 13.04	14.46 -2.82 11.37	18.80 -3.23 11.98	20.05 -3.49 12.34	10.57 -2.28 10.36	12.06 -2.10 9.27
HARZA MOOSE___RIVER 24016	25.88 0.34 0.00	22.00 0.17 0.00	16.06 0.00 0.00	25.04 -0.16 0.00	18.20 -0.05 0.00	0.60 0.00 0.00	0.84 0.00 0.00	7.98 0.02 0.00	8.67 0.01 0.00	5.99 -0.04 0.00	16.29 -0.14 0.00	2.32 0.00 0.00	9.44 0.10 0.00	25.43 0.17 0.00	25.93 0.25 0.00	31.98 0.41 0.00	31.55 0.09 0.00	49.81 0.38 0.00	36.23 -0.16 0.00	28.50 -0.16 0.00	33.73 -0.28 0.00	35.40 -0.49 0.00	22.81 -0.41 0.00	22.96 -0.46 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	25.31 -0.22 0.00	21.59 -0.25 0.00	15.89 -0.17 0.00	24.92 -0.28 0.00	18.06 -0.20 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.89 -0.07 0.00	8.56 -0.11 0.00	5.95 -0.08 0.00	16.20 -0.23 0.00	2.28 -0.04 0.00	9.17 -0.17 0.00	24.87 -0.39 0.00	25.36 -0.32 0.00	31.17 -0.41 0.00	31.02 -0.44 0.00	48.62 -0.81 0.00	35.84 -0.54 0.00	28.35 -0.31 0.00	33.69 -0.32 0.00	35.46 -0.42 0.00	22.95 -0.26 0.00	23.22 -0.21 0.00
HELLGATE_13_KV_LD 55870	27.54 2.00 0.00	23.54 1.71 0.00	17.34 1.28 0.00	27.04 1.85 0.00	19.61 1.36 0.00	0.65 0.05 0.00	0.92 0.08 0.00	8.81 0.85 0.00	9.56 0.89 0.00	6.70 0.67 0.00	18.22 1.79 0.00	25.82 0.27 -23.23	25.60 0.84 -15.42	27.56 2.29 0.00	28.41 2.57 -0.16	35.31 3.24 -0.50	35.16 3.14 -0.56	53.91 4.49 0.00	41.37 3.69 -1.30	37.29 3.09 -5.54	37.55 3.54 0.00	39.20 3.31 0.00	25.50 2.28 0.00	25.63 2.21 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.54 2.00 0.00	23.54 1.71 0.00	17.34 1.28 0.00	27.04 1.85 0.00	19.61 1.36 0.00	0.65 0.05 0.00	0.92 0.08 0.00	8.81 0.85 0.00	9.56 0.89 0.00	6.70 0.67 0.00	18.22 1.79 0.00	25.82 0.27 -23.23	25.60 0.84 -15.42	27.56 2.29 0.00	28.41 2.57 -0.16	35.31 3.24 -0.50	35.16 3.14 -0.56	53.91 4.49 0.00	41.37 3.69 -1.30	37.29 3.09 -5.54	37.55 3.54 0.00	39.20 3.31 0.00	25.50 2.28 0.00	25.63 2.21 0.00
HEMPSTEAD___ 23647	27.50 1.97 0.00	23.53 1.69 0.00	17.32 1.26 0.00	27.00 1.80 0.00	19.57 1.31 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.80 0.83 0.00	9.52 0.85 0.00	6.67 0.64 0.00	18.20 1.77 0.00	25.83 0.28 -23.24	42.44 0.78 -32.33	27.33 2.07 0.00	27.97 2.30 0.01	35.06 3.00 -0.49	34.99 2.98 -0.55	53.68 4.26 0.00	41.23 3.54 -1.30	37.26 3.06 -5.54	37.50 3.49 0.00	39.22 3.34 0.00	26.12 2.29 -0.61	25.61 2.18 0.00
HICKLING___1 23621	24.98 -0.56 0.00	21.13 -0.70 0.00	11.75 -0.49 3.83	24.56 -0.64 0.00	17.76 -0.49 0.00	0.56 -0.04 0.00	0.82 -0.02 0.00	7.91 -0.05 0.00	9.27 -0.16 -0.77	5.94 -0.10 0.00	16.21 -0.37 -0.14	3.80 -0.09 -1.57	12.23 -0.32 -3.21	30.14 -0.72 -5.60	31.58 -0.58 -6.48	37.84 -0.81 -7.07	37.81 -0.86 -7.21	52.07 -1.54 -4.19	39.99 -1.04 -4.65	34.99 -0.78 -7.11	40.81 -0.61 -7.41	42.74 -0.74 -7.60	28.43 -0.61 -5.82	28.77 -0.58 -5.93
HICKLING___2 23622	24.98 -0.56 0.00	21.13 -0.70 0.00	11.75 -0.49 3.83	24.56 -0.64 0.00	17.76 -0.49 0.00	0.56 -0.04 0.00	0.82 -0.02 0.00	7.91 -0.05 0.00	9.27 -0.16 -0.77	5.94 -0.10 0.00	16.21 -0.37 -0.14	3.80 -0.09 -1.57	12.23 -0.32 -3.21	30.14 -0.72 -5.60	31.58 -0.58 -6.48	37.84 -0.81 -7.07	37.81 -0.86 -7.21	52.07 -1.54 -4.19	39.99 -1.04 -4.65	34.99 -0.78 -7.11	40.81 -0.61 -7.41	42.74 -0.74 -7.60	28.43 -0.61 -5.82	28.77 -0.58 -5.93
HIGH FALLS___HY 23754	27.34 1.80 0.00	23.37 1.53 0.00	17.20 1.14 0.00	26.85 1.65 0.00	19.47 1.21 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.71 0.75 0.00	9.45 0.79 0.00	6.63 0.59 0.00	18.01 1.58 0.00	20.59 0.23 -18.04	22.00 0.69 -11.98	27.20 1.94 0.00	27.91 2.23 0.00	34.84 2.89 -0.38	34.82 2.92 -0.43	53.85 4.42 0.00	41.04 3.64 -1.02	36.04 3.05 -4.33	37.52 3.51 0.00	39.12 3.24 0.00	25.34 2.12 0.00	25.43 2.01 0.00
HIGH_RIVER___SOLAR 323847	26.48 0.94 0.00	22.63 0.79 0.00	16.67 0.61 0.00	26.12 0.93 0.00	18.92 0.66 0.00	0.62 0.03 0.00	0.87 0.03 0.00	8.25 0.29 0.00	8.91 0.24 0.00	6.24 0.20 0.00	16.79 0.35 0.00	0.20 0.02 2.13	8.01 0.09 1.41	25.65 0.39 0.00	26.01 0.32 0.00	31.97 0.41 0.03	31.88 0.45 0.03	50.77 1.35 0.00	37.57 1.26 0.07	29.52 1.15 0.29	35.43 1.42 0.00	37.16 1.28 0.00	24.09 0.87 0.00	24.28 0.85 0.00
HILLBURN___GT 23639	27.13 1.59 0.00	23.18 1.35 0.00	17.08 1.02 0.00	26.67 1.47 0.00	19.33 1.07 0.00	0.63 0.04 0.00	0.90 0.07 0.00	8.67 0.71 0.00	9.41 0.74 0.00	6.59 0.55 0.00	17.90 1.47 0.00	23.70 0.22 -21.17	24.07 0.69 -14.05	27.20 1.94 0.00	27.90 2.21 0.00	34.79 2.77 -0.44	34.66 2.70 -0.50	53.22 3.79 0.00	40.79 3.22 -1.18	36.40 2.70 -5.04	37.11 3.10 0.00	38.72 2.84 0.00	25.12 1.90 0.00	25.23 1.81 0.00
HILLSIDE_115KV_TB1 80332	24.77 -0.77 0.00	21.06 -0.78 0.00	12.00 -0.56 3.49	24.40 -0.79 0.00	17.67 -0.59 0.00	0.57 -0.03 0.00	0.82 -0.02 0.00	7.88 -0.08 0.00	9.16 -0.17 -0.66	5.93 -0.10 0.00	16.21 -0.35 -0.12	3.80 -0.07 -1.56	11.95 -0.29 -2.90	29.42 -0.65 -4.81	30.65 -0.60 -5.57	36.77 -0.88 -6.08	36.78 -0.88 -6.20	51.17 -1.62 -3.36	39.17 -1.05 -3.84	34.01 -0.79 -6.14	39.71 -0.67 -6.37	41.62 -0.79 -6.53	27.59 -0.61 -4.98	27.75 -0.55 -4.87

HISHELDN_WT_PWR 323625	23.75 -1.79 0.00	20.06 -1.77 0.00	13.16 -1.19 1.72	23.41 -1.79 0.00	16.87 -1.39 0.00	0.51 -0.08 0.00	0.78 -0.06 0.00	7.50 -0.46 0.00	3.75 -0.61 4.31	5.62 -0.42 0.00	14.35 -1.27 0.81	-0.08 -0.22 13.61	-5.03 -0.75 31.43	-8.15 -1.98 36.38	-12.65 -1.95 39.58	-10.67 -2.67 40.39	-11.79 -2.86 50.24	-5.69 -4.88 43.33	-10.40 -3.46 39.03	-12.85 -2.48 41.59	-10.45 -2.88 42.64	-9.86 -3.10 35.46	-14.17 -1.93 31.65	-10.14 -1.91 31.65
HOLTSVILLE_IC_1 23690	264.01 2.51 -235.96	173.53 2.17 -149.53	69.91 1.62 -52.23	27.51 2.32 0.00	19.93 1.67 0.00	0.65 0.05 0.00	0.94 0.10 0.00	8.99 1.02 0.00	9.70 1.04 0.00	6.78 0.75 0.00	18.52 2.09 0.00	25.88 0.33 -23.24	44.24 0.93 -33.98	27.49 2.22 0.00	28.10 2.43 0.01	35.36 3.30 -0.49	35.36 3.34 -0.55	54.32 4.89 -0.01	112.00 4.05 -71.57	99.90 3.49 -67.75	99.65 3.99 -61.65	120.53 3.80 -80.85	37.85 2.63 -12.01	25.96 2.54 0.00
HOLTSVILLE_IC_10 23699	252.66 2.62 -224.50	170.95 2.25 -146.86	66.51 1.68 -48.77	27.61 2.41 0.00	19.99 1.74 0.00	0.65 0.05 0.00	0.94 0.10 0.00	9.02 1.05 0.00	9.74 1.07 0.00	6.81 0.78 0.00	18.61 2.17 0.00	25.89 0.34 -23.24	44.25 0.97 -33.95	27.58 2.32 0.00	28.21 2.54 0.01	35.51 3.44 -0.49	35.52 3.51 -0.55	54.59 5.16 -0.01	117.76 4.30 -77.07	104.97 3.70 -72.61	104.72 4.23 -66.47	127.12 4.06 -87.18	38.88 2.77 -12.89	26.09 2.67 0.00
HOLTSVILLE_IC_2 23691	264.01 2.51 -235.96	173.53 2.17 -149.53	69.91 1.62 -52.23	27.51 2.32 0.00	19.93 1.67 0.00	0.65 0.05 0.00	0.94 0.10 0.00	8.99 1.02 0.00	9.70 1.04 0.00	6.78 0.75 0.00	18.52 2.09 0.00	25.88 0.33 -23.24	44.24 0.93 -33.98	27.49 2.22 0.00	28.10 2.43 0.01	35.36 3.30 -0.49	35.36 3.34 -0.55	54.32 4.89 -0.01	112.00 4.05 -71.57	99.90 3.49 -67.75	99.65 3.99 -61.65	120.53 3.80 -80.85	37.85 2.63 -12.01	25.96 2.54 0.00
HOLTSVILLE_IC_3 23692	264.01 2.51 -235.96	173.53 2.17 -149.53	69.91 1.62 -52.23	27.51 2.32 0.00	19.93 1.67 0.00	0.65 0.05 0.00	0.94 0.10 0.00	8.99 1.02 0.00	9.70 1.04 0.00	6.78 0.75 0.00	18.52 2.09 0.00	25.88 0.33 -23.24	44.24 0.93 -33.98	27.49 2.22 0.00	28.10 2.43 0.01	35.36 3.30 -0.49	35.36 3.34 -0.55	54.32 4.89 -0.01	112.00 4.05 -71.57	99.90 3.49 -67.75	99.65 3.99 -61.65	120.53 3.80 -80.85	37.85 2.63 -12.01	25.96 2.54 0.00
HOLTSVILLE_IC_4 23693	264.01 2.51 -235.96	173.53 2.17 -149.53	69.91 1.62 -52.23	27.51 2.32 0.00	19.93 1.67 0.00	0.65 0.05 0.00	0.94 0.10 0.00	8.99 1.02 0.00	9.70 1.04 0.00	6.78 0.75 0.00	18.52 2.09 0.00	25.88 0.33 -23.24	44.24 0.93 -33.98	27.49 2.22 0.00	28.10 2.43 0.01	35.36 3.30 -0.49	35.36 3.34 -0.55	54.32 4.89 -0.01	112.00 4.05 -71.57	99.90 3.49 -67.75	99.65 3.99 -61.65	120.53 3.80 -80.85	37.85 2.63 -12.01	25.96 2.54 0.00
HOLTSVILLE_IC_5 23694	264.01 2.51 -235.96	173.53 2.17 -149.53	69.91 1.62 -52.23	27.51 2.32 0.00	19.93 1.67 0.00	0.65 0.05 0.00	0.94 0.10 0.00	8.99 1.02 0.00	9.70 1.04 0.00	6.78 0.75 0.00	18.52 2.09 0.00	25.88 0.33 -23.24	44.24 0.93 -33.98	27.49 2.22 0.00	28.10 2.43 0.01	35.36 3.30 -0.49	35.36 3.34 -0.55	54.32 4.89 -0.01	112.00 4.05 -71.57	99.90 3.49 -67.75	99.65 3.99 -61.65	120.53 3.80 -80.85	37.85 2.63 -12.01	25.96 2.54 0.00
HOLTSVILLE_IC_6 23695	252.66 2.62 -224.50	170.95 2.25 -146.86	66.51 1.68 -48.77	27.61 2.41 0.00	19.99 1.74 0.00	0.65 0.05 0.00	0.94 0.10 0.00	9.02 1.05 0.00	9.74 1.07 0.00	6.81 0.78 0.00	18.61 2.17 0.00	25.89 0.34 -23.24	44.25 0.97 -33.95	27.58 2.32 0.00	28.21 2.54 0.01	35.51 3.44 -0.49	35.52 3.51 -0.55	54.59 5.16 -0.01	117.76 4.30 -77.07	104.97 3.70 -72.61	104.72 4.23 -66.47	127.12 4.06 -87.18	38.88 2.77 -12.89	26.09 2.67 0.00
HOLTSVILLE_IC_7 23696	252.66 2.62 -224.50	170.95 2.25 -146.86	66.51 1.68 -48.77	27.61 2.41 0.00	19.99 1.74 0.00	0.65 0.05 0.00	0.94 0.10 0.00	9.02 1.05 0.00	9.74 1.07 0.00	6.81 0.78 0.00	18.61 2.17 0.00	25.89 0.34 -23.24	44.25 0.97 -33.95	27.58 2.32 0.00	28.21 2.54 0.01	35.51 3.44 -0.49	35.52 3.51 -0.55	54.59 5.16 -0.01	117.76 4.30 -77.07	104.97 3.70 -72.61	104.72 4.23 -66.47	127.12 4.06 -87.18	38.88 2.77 -12.89	26.09 2.67 0.00
HOLTSVILLE_IC_8 23697	252.66 2.62 -224.50	170.95 2.25 -146.86	66.51 1.68 -48.77	27.61 2.41 0.00	19.99 1.74 0.00	0.65 0.05 0.00	0.94 0.10 0.00	9.02 1.05 0.00	9.74 1.07 0.00	6.81 0.78 0.00	18.61 2.17 0.00	25.89 0.34 -23.24	44.25 0.97 -33.95	27.58 2.32 0.00	28.21 2.54 0.01	35.51 3.44 -0.49	35.52 3.51 -0.55	54.59 5.16 -0.01	117.76 4.30 -77.07	104.97 3.70 -72.61	104.72 4.23 -66.47	127.12 4.06 -87.18	38.88 2.77 -12.89	26.09 2.67 0.00
HOLTSVILLE_IC_9 23698	252.66 2.62 -224.50	170.95 2.25 -146.86	66.51 1.68 -48.77	27.61 2.41 0.00	19.99 1.74 0.00	0.65 0.05 0.00	0.94 0.10 0.00	9.02 1.05 0.00	9.74 1.07 0.00	6.81 0.78 0.00	18.61 2.17 0.00	25.89 0.34 -23.24	44.25 0.97 -33.95	27.58 2.32 0.00	28.21 2.54 0.01	35.51 3.44 -0.49	35.52 3.51 -0.55	54.59 5.16 -0.01	117.76 4.30 -77.07	104.97 3.70 -72.61	104.72 4.23 -66.47	127.12 4.06 -87.18	38.88 2.77 -12.89	26.09 2.67 0.00
HOMER_HL_115KV_TB2 355744	24.51 -1.03 0.00	20.80 -1.04 0.00	13.62 -0.68 1.77	24.21 -0.98 0.00	17.53 -0.73 0.00	0.54 -0.06 0.00	0.81 -0.03 0.00	7.83 -0.13 0.00	8.07 -0.21 0.39	5.87 -0.17 0.00	15.93 -0.43 0.07	2.72 -0.10 -0.51	8.18 -0.40 0.75	21.68 -0.77 2.82	21.51 -0.91 3.27	26.70 -1.33 3.55	26.23 -1.61 3.62	40.29 -2.77 6.36	29.44 -1.87 5.07	23.85 -1.30 3.50	29.00 -1.33 3.68	30.62 -1.47 3.79	18.89 -0.98 3.35	19.85 -0.73 2.84
HOWARD_WT_PWR 323690	24.12 -1.42 0.00	20.17 -1.66 0.00	11.33 -1.09 3.64	23.85 -1.35 0.00	17.15 -1.11 0.00	0.53 -0.07 0.00	0.78 -0.06 0.00	7.58 -0.39 0.00	13.03 -0.52 -4.88	5.69 -0.34 0.00	16.18 -1.17 -0.92	6.26 -0.22 -4.17	24.99 -0.90 -16.56	58.59 -2.30 -35.62	65.00 -1.91 -41.23	73.90 -2.53 -44.86	74.43 -2.79 -45.77	95.55 -4.36 -50.48	78.07 -3.23 -44.92	70.31 -2.55 -44.20	78.81 -2.39 -47.19	81.72 -2.53 -48.36	60.88 -1.88 -39.54	57.41 -1.91 -35.90
HQ_GEN_CEDARS 23644	25.27 -0.26 0.00	21.67 -0.17 0.00	15.91 -0.15 0.00	25.00 -0.20 0.00	18.10 -0.16 0.00	0.59 -0.01 0.00	0.82 -0.01 0.00	7.79 -0.17 0.00	8.53 -0.14 0.00	5.91 -0.12 0.00	16.16 -0.28 0.00	2.28 -0.04 0.00	9.30 -0.04 0.00	25.05 -0.21 0.00	25.37 -0.32 0.00	31.31 -0.27 0.00	31.25 -0.21 0.00	49.44 0.01 0.00	36.00 -0.38 0.00	28.10 -0.56 0.00	33.32 -0.69 0.00	35.49 -0.39 0.00	22.85 -0.37 0.00	23.01 -0.42 0.00
HQ_GEN_CEDARS_PROXY 323590	24.60 -0.26 0.67	21.67 -0.17 0.00	15.91 -0.15 0.00	25.00 -0.20 0.00	18.10 -0.16 0.00	0.59 -0.01 0.00	0.82 -0.01 0.00	7.79 -0.17 0.00	8.53 -0.14 0.00	5.91 -0.12 0.00	16.16 -0.28 0.00	2.28 -0.04 0.00	9.30 -0.04 0.00	25.05 -0.21 0.00	25.36 -0.32 0.00	31.31 -0.27 0.00	31.25 -0.21 0.00	49.44 0.01 0.00	35.99 -0.38 0.01	27.07 -0.56 1.03	33.32 -0.70 0.00	36.16 -0.39 -0.67	22.84 -0.37 0.00	23.01 -0.41 0.00

HQ_GEN_IMPORT 323601	25.36 -0.18 0.00	21.70 -0.13 0.00	15.92 -0.14 0.00	25.02 -0.17 0.00	18.13 -0.13 0.00	0.59 0.00 0.00	0.83 -0.01 0.00	7.84 -0.12 0.00	8.57 -0.10 0.00	5.95 -0.08 0.00	16.26 -0.18 0.00	2.29 -0.02 0.00	9.32 -0.01 0.00	25.18 -0.08 0.00	25.52 -0.16 0.00	30.84 -0.14 0.60	31.39 -0.08 0.00	49.20 0.10 0.32	37.18 -0.15 -0.96	25.96 -0.33 2.37	33.59 -0.43 0.00	35.71 -0.17 0.00	23.02 -0.19 0.00	23.21 -0.22 0.00
HQ_GEN_WHEEL 23651	25.36 -0.18 0.00	21.70 -0.13 0.00	15.92 -0.14 0.00	25.02 -0.17 0.00	18.13 -0.13 0.00	0.59 0.00 0.00	0.83 -0.01 0.00	7.84 -0.12 0.00	8.57 -0.10 0.00	5.95 -0.08 0.00	16.26 -0.18 0.00	2.29 -0.02 0.00	9.32 -0.01 0.00	25.18 -0.08 0.00	25.52 -0.16 0.00	30.84 -0.14 0.60	31.39 -0.08 0.00	49.20 0.10 0.32	37.18 -0.15 -0.96	25.96 -0.33 2.37	33.59 -0.43 0.00	35.71 -0.17 0.00	23.02 -0.19 0.00	23.21 -0.22 0.00
HUDSON AVE_GT_3 23810	27.38 1.84 0.00	23.41 1.57 0.00	17.24 1.18 0.00	26.90 1.71 0.00	19.51 1.25 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.76 0.79 0.00	9.50 0.83 0.00	6.65 0.62 0.00	18.08 1.65 0.00	25.79 0.25 -23.23	25.53 0.77 -15.42	27.41 2.14 0.00	28.23 2.42 -0.13	35.08 3.01 -0.49	34.97 2.95 -0.56	53.56 4.14 0.00	41.14 3.45 -1.30	37.11 2.91 -5.54	37.35 3.33 0.00	38.97 3.09 0.00	25.35 2.13 0.00	25.47 2.05 0.00
HUDSON AVE_GT_4 23540	27.38 1.84 0.00	23.41 1.57 0.00	17.24 1.18 0.00	26.90 1.71 0.00	19.51 1.25 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.76 0.79 0.00	9.50 0.83 0.00	6.65 0.62 0.00	18.08 1.65 0.00	25.79 0.25 -23.23	25.53 0.77 -15.42	27.41 2.14 0.00	28.23 2.42 -0.13	35.08 3.01 -0.49	34.97 2.95 -0.56	53.56 4.14 0.00	41.14 3.45 -1.30	37.11 2.91 -5.54	37.35 3.33 0.00	38.97 3.09 0.00	25.35 2.13 0.00	25.47 2.05 0.00
HUDSON AVE_GT_5 23657	27.38 1.84 0.00	23.41 1.57 0.00	17.24 1.18 0.00	26.90 1.71 0.00	19.51 1.25 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.76 0.79 0.00	9.50 0.83 0.00	6.65 0.62 0.00	18.08 1.65 0.00	25.79 0.25 -23.23	25.53 0.77 -15.42	27.41 2.14 0.00	28.23 2.42 -0.13	35.08 3.01 -0.49	34.97 2.95 -0.56	53.56 4.14 0.00	41.14 3.45 -1.30	37.11 2.91 -5.54	37.35 3.33 0.00	38.97 3.09 0.00	25.35 2.13 0.00	25.47 2.05 0.00
HUDSON_AVE_10 24168	27.30 1.76 0.00	23.34 1.51 0.00	17.19 1.13 0.00	26.83 1.64 0.00	19.45 1.19 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.73 0.77 0.00	9.47 0.80 0.00	6.63 0.60 0.00	18.02 1.59 0.00	25.78 0.24 -23.23	25.50 0.74 -15.42	27.32 2.05 0.00	28.14 2.32 -0.13	34.95 2.88 -0.49	34.84 2.82 -0.56	53.36 3.94 0.00	40.99 3.30 -1.30	37.00 2.80 -5.54	37.21 3.20 0.00	38.81 2.93 0.00	25.26 2.05 0.00	25.39 1.97 0.00
HUDSON___115KV_TB 4 355613	26.30 0.77 0.00	22.52 0.68 0.00	16.63 0.56 0.00	25.98 0.78 0.00	18.82 0.56 0.00	0.62 0.03 0.00	0.87 0.03 0.00	8.28 0.32 0.00	8.95 0.28 0.00	6.24 0.21 0.00	17.02 0.59 0.00	0.02 0.07 2.36	7.94 0.18 1.57	25.76 0.50 0.00	26.23 0.55 0.00	32.15 0.59 0.02	32.19 0.75 0.02	50.45 1.03 0.00	37.34 1.01 0.05	29.51 1.07 0.22	35.27 1.25 0.00	36.85 0.97 0.00	23.93 0.71 0.00	24.08 0.65 0.00
HUNTER MOUNT___DRP 323613	26.86 1.33 0.00	22.97 1.14 0.00	16.95 0.89 0.00	26.53 1.33 0.00	19.22 0.96 0.00	0.64 0.03 0.00	0.88 0.05 0.00	8.46 0.49 0.00	9.18 0.52 0.00	6.42 0.39 0.00	17.40 0.96 0.00	6.93 0.09 -4.52	12.66 0.32 -3.00	26.20 0.94 0.00	26.74 1.05 0.00	33.12 1.43 -0.11	32.94 1.35 -0.12	51.49 2.06 0.00	38.49 1.81 -0.29	31.66 1.76 -1.25	36.11 2.10 0.00	37.75 1.86 0.00	24.46 1.24 0.00	24.58 1.16 0.00
HUNTINGTON_RES_REC 323705	-28.60 2.30 56.44	-30.13 1.97 53.93	8.69 1.48 8.85	27.28 2.09 0.00	19.76 1.51 0.00	0.65 0.05 0.00	0.93 0.09 0.00	8.91 0.94 0.00	9.63 0.96 0.00	6.74 0.70 0.00	18.42 1.98 0.00	25.87 0.31 -23.24	44.12 0.86 -33.92	27.32 2.06 0.00	27.94 2.27 0.01	35.16 3.09 -0.49	35.19 3.17 -0.55	54.01 4.59 0.00	-10.76 3.92 51.06	-8.76 3.38 40.80	-8.08 3.84 45.93	-20.72 3.65 60.25	17.92 2.48 7.78	25.79 2.37 0.00
HUNTLEY___63 23557	23.74 -1.80 0.00	20.13 -1.70 0.00	13.65 -1.17 1.24	23.41 -1.79 0.00	16.94 -1.32 0.00	0.52 -0.08 0.00	0.78 -0.06 0.00	7.49 -0.47 0.00	6.72 -0.60 1.35	5.63 -0.40 0.00	15.03 -1.15 0.25	1.83 -0.20 0.28	4.66 -0.68 3.99	13.64 -1.78 9.84	12.33 -1.96 11.39	16.60 -2.58 12.40	15.91 -2.90 12.65	28.03 -4.85 16.54	18.89 -3.46 14.04	13.85 -2.61 12.20	18.10 -2.98 12.93	19.35 -3.25 13.29	9.95 -2.13 11.15	11.57 -1.95 9.91
HUNTLEY___64 23558	23.74 -1.80 0.00	20.13 -1.70 0.00	13.65 -1.17 1.24	23.41 -1.79 0.00	16.94 -1.32 0.00	0.52 -0.08 0.00	0.78 -0.06 0.00	7.49 -0.47 0.00	6.72 -0.60 1.35	5.63 -0.40 0.00	15.03 -1.15 0.25	1.83 -0.20 0.28	4.66 -0.68 3.99	13.64 -1.78 9.84	12.33 -1.96 11.39	16.60 -2.58 12.40	15.91 -2.90 12.65	28.03 -4.85 16.54	18.89 -3.46 14.04	13.85 -2.61 12.20	18.10 -2.98 12.93	19.35 -3.25 13.29	9.95 -2.13 11.15	11.57 -1.95 9.91
HUNTLEY___65 23559	23.74 -1.80 0.00	20.13 -1.70 0.00	13.65 -1.17 1.24	23.41 -1.79 0.00	16.94 -1.32 0.00	0.52 -0.08 0.00	0.78 -0.06 0.00	7.49 -0.47 0.00	6.72 -0.60 1.35	5.63 -0.40 0.00	15.03 -1.15 0.25	1.83 -0.20 0.28	4.66 -0.68 3.99	13.64 -1.78 9.84	12.33 -1.96 11.39	16.60 -2.58 12.40	15.91 -2.90 12.65	28.03 -4.85 16.54	18.89 -3.46 14.04	13.85 -2.61 12.20	18.10 -2.98 12.93	19.35 -3.25 13.29	9.95 -2.13 11.15	11.57 -1.95 9.91
HUNTLEY___66 23560	23.74 -1.80 0.00	20.13 -1.70 0.00	13.65 -1.17 1.24	23.41 -1.79 0.00	16.94 -1.32 0.00	0.52 -0.08 0.00	0.78 -0.06 0.00	7.49 -0.47 0.00	6.72 -0.60 1.35	5.63 -0.40 0.00	15.03 -1.15 0.25	1.83 -0.20 0.28	4.66 -0.68 3.99	13.64 -1.78 9.84	12.33 -1.96 11.39	16.60 -2.58 12.40	15.91 -2.90 12.65	28.03 -4.85 16.54	18.89 -3.46 14.04	13.85 -2.61 12.20	18.10 -2.98 12.93	19.35 -3.25 13.29	9.95 -2.13 11.15	11.57 -1.95 9.91
HUNTLEY___67 23561	23.62 -1.91 0.00	20.05 -1.79 0.00	13.53 -1.24 1.29	23.31 -1.88 0.00	16.87 -1.39 0.00	0.52 -0.08 0.00	0.78 -0.06 0.00	7.46 -0.51 0.00	6.47 -0.63 1.56	5.60 -0.43 0.00	14.91 -1.23 0.30	1.69 -0.21 0.41	3.90 -0.75 4.69	11.89 -1.96 11.41	10.36 -2.11 13.21	14.43 -2.77 14.37	13.71 -3.08 14.66	25.31 -5.10 19.01	16.45 -3.68 16.24	11.70 -2.79 14.18	15.71 -3.19 15.11	16.95 -3.44 15.49	8.02 -2.24 12.96	9.87 -2.06 11.49
HUNTLEY___68 23562	23.62 -1.91 0.00	20.05 -1.79 0.00	13.53 -1.24 1.29	23.31 -1.88 0.00	16.87 -1.39 0.00	0.52 -0.08 0.00	0.78 -0.06 0.00	7.46 -0.51 0.00	6.47 -0.63 1.56	5.60 -0.43 0.00	14.91 -1.23 0.30	1.69 -0.21 0.41	3.90 -0.75 4.69	11.89 -1.96 11.41	10.36 -2.11 13.21	14.43 -2.77 14.37	13.71 -3.08 14.66	25.31 -5.10 19.01	16.45 -3.68 16.24	11.70 -2.79 14.18	15.71 -3.19 15.11	16.95 -3.44 15.49	8.02 -2.24 12.96	9.87 -2.06 11.49

HYLAND___LFGE 323620	25.28 -0.26 0.00	21.33 -0.50 0.00	13.75 -0.33 1.98	24.80 -0.40 0.00	17.94 -0.32 0.00	0.56 -0.04 0.00	0.82 -0.01 0.00	7.92 -0.05 0.00	13.80 -0.31 -5.45	5.82 -0.21 0.00	16.72 -0.75 -1.03	6.57 -0.14 -4.39	27.15 -0.50 -18.31	63.87 -1.16 -39.77	70.61 -1.10 -46.03	80.21 -1.45 -50.08	80.92 -1.63 -51.10	105.46 -2.73 -58.76	86.39 -1.72 -51.72	77.18 -0.84 -49.36	86.11 -0.58 -52.68	89.22 -0.65 -53.99	67.03 -0.58 -44.39	62.91 -0.57 -40.06
INDECK___CORINTH 23802	26.90 1.37 0.00	22.96 1.12 0.00	16.90 0.84 0.00	26.48 1.28 0.00	19.15 0.89 0.00	0.63 0.03 0.00	0.88 0.04 0.00	8.44 0.47 0.00	9.17 0.50 0.00	6.43 0.40 0.00	17.42 0.99 0.00	0.13 0.10 2.29	8.23 0.42 1.52	26.46 1.20 0.00	26.82 1.13 0.00	32.94 1.39 0.02	32.83 1.40 0.03	51.87 2.44 0.00	38.30 1.98 0.06	30.13 1.74 0.27	36.09 2.08 0.00	37.74 1.86 0.00	24.45 1.23 0.00	24.60 1.18 0.00
INDECK___ILION 23567	25.88 0.34 0.00	22.12 0.28 0.00	16.28 0.22 0.00	25.53 0.33 0.00	18.48 0.22 0.00	0.61 0.01 0.00	0.85 0.01 0.00	8.10 0.14 0.00	8.80 0.13 0.00	6.15 0.11 0.00	16.61 0.18 0.00	2.33 0.01 0.00	9.34 0.01 0.00	25.35 0.08 0.00	25.74 0.06 0.00	31.69 0.11 0.00	31.44 -0.02 0.00	49.56 0.13 0.00	36.74 0.36 0.00	29.04 0.38 0.00	34.57 0.56 0.00	36.27 0.39 0.00	23.55 0.34 0.00	23.73 0.31 0.00
INDECK___OLEAN 23982	24.51 -1.03 0.00	20.79 -1.04 0.00	13.62 -0.68 1.77	24.21 -0.99 0.00	17.53 -0.73 0.00	0.54 -0.06 0.00	0.81 -0.03 0.00	7.83 -0.13 0.00	8.07 -0.21 0.39	5.87 -0.17 0.00	15.93 -0.43 0.07	2.72 -0.11 -0.51	8.19 -0.39 0.75	21.70 -0.74 2.82	21.57 -0.85 3.27	26.73 -1.30 3.55	26.28 -1.55 3.62	40.35 -2.71 6.36	29.50 -1.82 5.07	23.90 -1.25 3.50	29.05 -1.29 3.68	30.66 -1.43 3.79	18.92 -0.95 3.35	19.86 -0.72 2.84
INDECK___OSWEGO 23783	24.95 -0.59 0.00	21.29 -0.55 0.00	15.66 -0.40 0.00	24.54 -0.65 0.00	17.78 -0.47 0.00	0.58 -0.02 0.00	0.81 -0.02 0.00	7.74 -0.23 0.00	8.40 -0.27 0.00	5.84 -0.19 0.00	15.89 -0.54 0.00	2.24 -0.08 0.00	9.02 -0.31 0.00	24.47 -0.80 0.00	24.90 -0.78 0.00	30.64 -0.94 0.00	30.44 -1.02 0.00	47.77 -1.65 0.00	35.18 -1.21 0.00	27.83 -0.83 0.00	33.04 -0.97 0.00	34.81 -1.07 0.00	22.57 -0.65 0.00	22.83 -0.59 0.00
INDECK___YERKES 23781	23.76 -1.78 0.00	20.15 -1.68 0.00	13.66 -1.16 1.24	23.43 -1.77 0.00	16.95 -1.31 0.00	0.52 -0.08 0.00	0.78 -0.05 0.00	7.50 -0.46 0.00	6.73 -0.59 1.35	5.64 -0.40 0.00	15.05 -1.13 0.25	1.83 -0.20 0.28	4.69 -0.65 3.99	13.72 -1.70 9.84	12.44 -1.85 11.39	16.68 -2.50 12.40	16.03 -2.78 12.65	28.16 -4.72 16.54	19.01 -3.34 14.04	13.96 -2.50 12.20	18.21 -2.88 12.93	19.46 -3.14 13.29	10.01 -2.06 11.15	11.61 -1.90 9.91
INDIAN POINT_GT_1 24139	27.10 1.56 0.00	23.18 1.34 0.00	17.07 1.01 0.00	26.66 1.47 0.00	19.32 1.06 0.00	0.64 0.04 0.00	0.90 0.07 0.00	8.65 0.69 0.00	9.39 0.72 0.00	6.57 0.54 0.00	17.86 1.43 0.00	25.36 0.21 -22.83	25.15 0.66 -15.15	27.10 1.83 0.00	27.77 2.08 0.00	34.66 2.60 -0.48	34.56 2.55 -0.55	53.02 3.60 0.00	40.72 3.05 -1.28	36.70 2.59 -5.45	36.99 2.97 0.00	38.61 2.73 0.00	25.07 1.85 0.00	25.19 1.77 0.00
INDIAN POINT_GT_2 23659	27.10 1.56 0.00	23.18 1.34 0.00	17.07 1.01 0.00	26.66 1.47 0.00	19.32 1.06 0.00	0.64 0.04 0.00	0.90 0.07 0.00	8.65 0.69 0.00	9.39 0.72 0.00	6.57 0.54 0.00	17.86 1.43 0.00	25.36 0.21 -22.83	25.15 0.66 -15.15	27.10 1.83 0.00	27.77 2.08 0.00	34.66 2.60 -0.48	34.56 2.55 -0.55	53.02 3.60 0.00	40.72 3.05 -1.28	36.70 2.59 -5.45	36.99 2.97 0.00	38.61 2.73 0.00	25.07 1.85 0.00	25.19 1.77 0.00
INDIAN POINT_GT_3 24019	27.10 1.56 0.00	23.18 1.34 0.00	17.07 1.01 0.00	26.66 1.47 0.00	19.32 1.06 0.00	0.64 0.04 0.00	0.90 0.07 0.00	8.65 0.69 0.00	9.39 0.72 0.00	6.57 0.54 0.00	17.86 1.43 0.00	25.36 0.21 -22.83	25.15 0.66 -15.15	27.10 1.83 0.00	27.77 2.08 0.00	34.66 2.60 -0.48	34.56 2.55 -0.55	53.02 3.60 0.00	40.72 3.05 -1.28	36.70 2.59 -5.45	36.99 2.97 0.00	38.61 2.73 0.00	25.07 1.85 0.00	25.19 1.77 0.00
INDIAN POINT___2 23530	27.08 1.54 0.00	23.16 1.32 0.00	17.06 1.00 0.00	26.64 1.44 0.00	19.30 1.05 0.00	0.64 0.04 0.00	0.90 0.06 0.00	8.65 0.69 0.00	9.38 0.72 0.00	6.57 0.53 0.00	17.85 1.42 0.00	24.81 0.21 -22.28	24.77 0.65 -14.78	27.08 1.81 0.00	27.75 2.07 0.00	34.64 2.59 -0.47	34.53 2.54 -0.53	52.99 3.57 0.00	40.66 3.03 -1.25	36.53 2.56 -5.31	36.95 2.94 0.00	38.57 2.69 0.00	25.04 1.83 0.00	25.17 1.75 0.00
INDIAN POINT___3 23531	27.08 1.54 0.00	23.16 1.32 0.00	17.06 1.00 0.00	26.64 1.44 0.00	19.31 1.05 0.00	0.64 0.04 0.00	0.90 0.06 0.00	8.65 0.69 0.00	9.38 0.71 0.00	6.57 0.53 0.00	17.85 1.42 0.00	25.37 0.21 -22.85	25.15 0.65 -15.16	27.08 1.82 0.00	27.75 2.07 0.00	34.64 2.58 -0.48	34.53 2.52 -0.55	52.97 3.55 0.00	40.67 3.01 -1.28	36.66 2.55 -5.45	36.94 2.93 0.00	38.56 2.68 0.00	25.04 1.82 0.00	25.17 1.74 0.00
INGHAM_C_115KV_TB7 356103	26.12 0.59 0.00	22.34 0.50 0.00	16.45 0.39 0.00	25.80 0.61 0.00	18.65 0.39 0.00	0.61 0.01 0.00	0.86 0.02 0.00	8.22 0.26 0.00	8.90 0.23 0.00	6.24 0.21 0.00	16.69 0.26 0.00	2.33 0.01 0.00	9.29 -0.05 0.00	25.29 0.02 0.00	25.57 -0.11 0.00	31.60 0.02 0.00	31.24 -0.21 0.00	49.59 0.17 0.00	37.03 0.64 0.00	29.35 0.69 0.00	35.05 1.04 0.00	36.65 0.77 0.00	23.87 0.65 0.00	23.99 0.56 0.00
IP CORINTH___1 23988	26.90 1.37 0.00	22.96 1.12 0.00	16.90 0.84 0.00	26.48 1.28 0.00	19.15 0.89 0.00	0.63 0.03 0.00	0.88 0.04 0.00	8.44 0.47 0.00	9.17 0.50 0.00	6.43 0.40 0.00	17.42 0.99 0.00	0.13 0.10 2.29	8.24 0.42 1.52	26.46 1.20 0.00	26.83 1.14 0.00	32.94 1.39 0.02	32.83 1.40 0.03	51.86 2.44 0.00	38.30 1.98 0.06	30.13 1.74 0.27	36.09 2.08 0.00	37.75 1.86 0.00	24.45 1.23 0.00	24.60 1.18 0.00
IP___TICONDEROGA 23804	27.64 2.10 0.00	23.40 1.56 0.00	17.19 1.13 0.00	26.98 1.79 0.00	19.42 1.16 0.00	0.65 0.05 0.00	0.90 0.06 0.00	8.62 0.66 0.00	9.35 0.69 0.00	6.58 0.55 0.00	17.99 1.55 0.00	0.19 0.16 2.29	8.43 0.62 1.52	26.85 1.59 0.00	27.08 1.40 0.00	33.36 1.80 0.02	33.71 2.28 0.03	53.86 4.43 0.00	39.44 3.12 0.06	30.92 2.52 0.26	36.80 2.79 0.00	38.54 2.66 0.00	24.95 1.73 0.00	25.07 1.65 0.00
ISLIP_RES_REC 323679	233.81 2.72 -205.56	158.45 2.33 -134.28	62.49 1.73 -44.69	27.69 2.49 0.00	20.05 1.80 0.00	0.66 0.06 0.00	0.94 0.11 0.00	9.05 1.08 0.00	9.77 1.10 0.00	6.83 0.79 0.00	18.67 2.24 0.00	25.90 0.35 -23.24	44.27 1.01 -33.93	27.65 2.39 0.00	28.29 2.62 0.01	35.61 3.54 -0.49	35.64 3.63 -0.55	54.82 5.39 -0.01	111.17 4.48 -70.31	99.13 3.84 -66.63	98.94 4.39 -60.54	119.52 4.23 -79.40	37.89 2.87 -11.80	26.19 2.76 0.00

JAMAICA__27_KV_LOAD 355505	27.49 1.96 0.00	23.50 1.67 0.00	17.30 1.23 0.00	26.99 1.80 0.00	19.58 1.32 0.00	0.65 0.05 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.63 0.00	18.09 1.66 0.00	25.79 0.25 -23.23	25.56 0.80 -15.42	27.45 2.19 0.00	28.27 2.46 -0.13	35.03 2.96 -0.49	34.92 2.90 -0.56	53.50 4.08 0.00	41.10 3.42 -1.30	37.09 2.89 -5.54	37.35 3.33 0.00	38.96 3.08 0.00	25.50 2.28 0.00	25.61 2.19 0.00
JANIS__SOLAR 323808	26.22 0.68 0.00	22.27 0.43 0.00	19.80 0.24 -3.50	25.63 0.44 0.00	18.62 0.36 0.00	0.60 0.00 0.00	0.85 0.02 0.00	8.15 0.19 0.00	9.19 0.16 -0.36	6.04 0.01 0.00	16.45 -0.06 -0.07	3.67 -0.03 -1.38	11.21 -0.07 -1.94	27.74 -0.17 -2.65	28.60 -0.15 -3.07	34.86 -0.07 -3.36	35.32 0.43 -3.43	58.50 0.97 -8.11	43.06 0.43 -6.24	32.69 0.51 -3.53	38.74 1.21 -3.51	40.65 1.17 -3.60	27.25 0.64 -3.40	26.66 0.56 -2.68
JARVIS____ 23743	25.63 0.09 0.00	21.92 0.08 0.00	16.13 0.07 0.00	25.28 0.08 0.00	18.33 0.07 0.00	0.60 0.01 0.00	0.84 0.00 0.00	8.01 0.05 0.00	8.71 0.04 0.00	6.07 0.04 0.00	16.51 0.08 0.00	2.33 0.01 0.00	9.35 0.02 0.00	25.32 0.06 0.00	25.77 0.08 0.00	31.65 0.07 0.00	31.50 0.04 0.00	49.43 0.01 0.00	36.47 0.08 0.00	28.80 0.14 0.00	34.18 0.17 0.00	35.95 0.07 0.00	23.30 0.08 0.00	23.51 0.09 0.00
JENNISON____1 23625	26.23 0.69 0.00	22.33 0.49 0.00	16.98 0.19 -0.73	25.71 0.52 0.00	18.66 0.40 0.00	0.59 -0.01 0.00	0.86 0.02 0.00	8.21 0.25 0.00	8.89 0.22 0.00	6.13 0.10 0.00	16.58 0.15 0.00	3.78 0.00 -1.46	10.29 -0.01 -0.97	25.18 -0.08 0.00	25.59 -0.09 0.00	31.62 0.01 -0.02	31.96 0.47 -0.03	51.05 0.78 -0.84	36.99 -0.01 -0.62	29.24 0.30 -0.27	35.35 1.34 0.00	37.08 1.20 0.00	23.93 0.62 -0.09	23.87 0.44 0.00
JENNISON____2 23626	26.23 0.69 0.00	22.33 0.49 0.00	16.98 0.19 -0.73	25.71 0.52 0.00	18.66 0.40 0.00	0.59 -0.01 0.00	0.86 0.02 0.00	8.21 0.25 0.00	8.89 0.22 0.00	6.13 0.10 0.00	16.58 0.15 0.00	3.78 0.00 -1.46	10.29 -0.01 -0.97	25.18 -0.08 0.00	25.59 -0.09 0.00	31.62 0.01 -0.02	31.96 0.47 -0.03	51.05 0.78 -0.84	36.99 -0.01 -0.62	29.24 0.30 -0.27	35.35 1.34 0.00	37.08 1.20 0.00	23.93 0.62 -0.09	23.87 0.44 0.00
JERICOHO_RISE_WT_PWR 323719	25.12 -0.41 0.00	21.55 -0.29 0.00	15.89 -0.18 0.00	25.07 -0.13 0.00	18.15 -0.11 0.00	0.59 -0.01 0.00	0.82 -0.01 0.00	7.78 -0.18 0.00	8.51 -0.16 0.00	5.92 -0.11 0.00	16.13 -0.30 0.00	2.29 -0.02 0.00	9.34 0.01 0.00	25.23 -0.04 0.00	25.48 -0.20 0.00	31.46 -0.12 0.00	31.36 -0.10 0.00	49.63 0.21 0.00	35.83 -0.55 0.00	27.88 -0.77 0.00	33.00 -1.02 0.00	35.12 -0.76 0.00	22.60 -0.62 0.00	22.67 -0.75 0.00
KATONAH__115KV_46KV_TB4 355592	27.20 1.66 0.00	23.27 1.43 0.00	17.13 1.07 0.00	26.75 1.55 0.00	19.39 1.13 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.68 0.71 0.00	9.42 0.75 0.00	6.60 0.56 0.00	17.93 1.50 0.00	26.19 0.23 -23.65	25.72 0.69 -15.69	27.20 1.93 0.00	27.86 2.18 0.00	34.80 2.72 -0.50	34.74 2.71 -0.57	53.27 3.84 0.00	40.91 3.20 -1.33	37.02 2.71 -5.65	37.13 3.11 0.00	38.75 2.87 0.00	25.15 1.93 0.00	25.27 1.85 0.00
KCE_NY_1 323755	26.81 1.28 0.00	22.90 1.06 0.00	16.87 0.81 0.00	26.43 1.23 0.00	19.14 0.88 0.00	0.63 0.03 0.00	0.88 0.04 0.00	8.42 0.46 0.00	9.17 0.50 0.00	6.40 0.37 0.00	17.34 0.91 0.00	0.12 0.09 2.29	8.21 0.40 1.52	26.45 1.19 0.00	26.80 1.11 0.00	32.89 1.34 0.02	32.71 1.28 0.03	51.64 2.22 0.00	38.12 1.79 0.06	29.99 1.59 0.25	35.97 1.95 0.00	37.63 1.75 0.00	24.40 1.18 0.00	24.58 1.15 0.00
KCE_NY_6_ESR 323823	23.89 -1.65 0.00	20.26 -1.58 0.00	13.58 -1.08 1.40	23.57 -1.62 0.00	17.03 -1.23 0.00	0.52 -0.07 0.00	0.79 -0.05 0.00	7.54 -0.42 0.00	6.50 -0.53 1.63	5.67 -0.36 0.00	15.09 -1.04 0.31	1.70 -0.19 0.43	3.82 -0.63 4.89	11.73 -1.64 11.90	10.17 -1.75 13.77	14.23 -2.37 14.98	13.54 -2.64 15.28	25.09 -4.47 19.87	16.31 -3.16 16.90	11.55 -2.35 14.75	15.66 -2.69 15.66	16.86 -2.94 16.08	7.84 -1.90 13.47	9.69 -1.76 11.98
KEDC_PORT_JEFF_GT2 24210	271.24 2.59 -243.11	184.33 2.22 -160.27	70.29 1.66 -52.56	27.57 2.37 0.00	19.97 1.71 0.00	0.65 0.05 0.00	0.94 0.10 0.00	9.01 1.04 0.00	9.72 1.06 0.00	6.80 0.77 0.00	18.58 2.15 0.00	25.89 0.34 -23.24	44.25 0.96 -33.96	27.56 2.30 0.00	28.19 2.52 0.01	35.48 3.42 -0.49	35.49 3.47 -0.55	54.43 4.99 -0.01	126.32 4.17 -85.77	112.55 3.58 -80.31	112.21 4.10 -74.10	137.07 4.00 -97.19	40.25 2.73 -14.30	26.06 2.63 0.00
KEDC_PORT_JEFF_GT3 24211	271.24 2.59 -243.11	184.33 2.22 -160.27	70.29 1.66 -52.56	27.57 2.37 0.00	19.97 1.71 0.00	0.65 0.05 0.00	0.94 0.10 0.00	9.01 1.04 0.00	9.72 1.06 0.00	6.80 0.77 0.00	18.58 2.15 0.00	25.89 0.34 -23.24	44.25 0.96 -33.96	27.56 2.30 0.00	28.19 2.52 0.01	35.48 3.42 -0.49	35.49 3.47 -0.55	54.43 4.99 -0.01	126.32 4.17 -85.77	112.55 3.58 -80.31	112.21 4.10 -74.10	137.07 4.00 -97.19	40.25 2.73 -14.30	26.06 2.63 0.00
KEDC_GLWD_GT4 24219	27.48 1.94 0.00	23.50 1.66 0.00	17.30 1.24 0.00	26.98 1.79 0.00	19.56 1.30 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.78 0.82 0.00	9.51 0.85 0.00	6.66 0.63 0.00	18.17 1.74 0.00	25.83 0.27 -23.24	41.65 0.78 -31.53	27.40 2.13 0.00	28.06 2.38 0.01	35.12 3.06 -0.49	34.96 2.95 -0.55	53.63 4.21 0.00	41.17 3.48 -1.30	37.19 2.98 -5.54	37.43 3.41 0.00	39.18 3.30 0.00	26.05 2.25 -0.58	25.57 2.14 0.00
KEDC_GLWD_GT5 24220	27.48 1.94 0.00	23.50 1.66 0.00	17.30 1.24 0.00	26.98 1.79 0.00	19.56 1.30 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.78 0.82 0.00	9.51 0.85 0.00	6.66 0.63 0.00	18.17 1.74 0.00	25.83 0.27 -23.24	41.65 0.78 -31.53	27.40 2.13 0.00	28.06 2.38 0.01	35.12 3.06 -0.49	34.96 2.95 -0.55	53.63 4.21 0.00	41.17 3.48 -1.30	37.19 2.98 -5.54	37.43 3.41 0.00	39.18 3.30 0.00	26.05 2.25 -0.58	25.57 2.14 0.00
KENSICO____ 23655	27.18 1.64 0.00	23.25 1.41 0.00	17.12 1.06 0.00	26.74 1.54 0.00	19.37 1.12 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.68 0.72 0.00	9.41 0.75 0.00	6.59 0.56 0.00	17.92 1.49 0.00	25.69 0.22 -23.15	25.39 0.69 -15.37	27.16 1.90 0.00	27.84 2.15 0.00	34.75 2.68 -0.49	34.65 2.64 -0.55	53.16 3.73 0.00	40.81 3.13 -1.30	36.84 2.66 -5.52	37.06 3.05 0.00	38.69 2.81 0.00	25.13 1.91 0.00	25.26 1.83 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.32 1.79 0.00	23.35 1.52 0.00	17.20 1.13 0.00	26.85 1.65 0.00	19.47 1.21 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.70 0.73 0.00	9.44 0.77 0.00	6.61 0.58 0.00	17.97 1.54 0.00	20.78 0.22 -18.24	22.11 0.66 -12.11	27.14 1.88 0.00	27.85 2.16 0.00	34.77 2.81 -0.38	34.71 2.81 -0.44	53.71 4.29 0.00	40.94 3.54 -1.02	35.99 2.97 -4.36	37.44 3.43 0.00	39.05 3.16 0.00	25.29 2.07 0.00	25.39 1.96 0.00

KIAC_JFK_GT1 23816	27.35 1.82 0.00	23.39 1.55 0.00	17.21 1.15 0.00	26.86 1.66 0.00	19.48 1.22 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.74 0.78 0.00	9.48 0.81 0.00	6.64 0.60 0.00	17.98 1.55 0.00	25.77 0.23 -23.23	25.47 0.72 -15.42	27.23 1.96 0.00	28.04 2.23 -0.13	34.75 2.67 -0.49	34.63 2.61 -0.56	53.02 3.59 0.00	40.75 3.06 -1.30	36.80 2.60 -5.54	37.01 2.99 0.00	38.61 2.73 0.00	25.35 2.13 0.00	25.47 2.05 0.00
KIAC_JFK_GT2 23817	27.35 1.82 0.00	23.39 1.55 0.00	17.21 1.15 0.00	26.86 1.66 0.00	19.48 1.22 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.74 0.78 0.00	9.48 0.81 0.00	6.64 0.60 0.00	17.98 1.55 0.00	25.77 0.23 -23.23	25.47 0.72 -15.42	27.23 1.96 0.00	28.04 2.23 -0.13	34.75 2.67 -0.49	34.63 2.61 -0.56	53.02 3.59 0.00	40.75 3.06 -1.30	36.80 2.60 -5.54	37.01 2.99 0.00	38.61 2.73 0.00	25.35 2.13 0.00	25.47 2.05 0.00
KIAC_JFK____ 323774	27.35 1.81 0.00	23.39 1.55 0.00	17.21 1.15 0.00	26.86 1.66 0.00	19.48 1.22 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.74 0.78 0.00	9.48 0.81 0.00	6.63 0.60 0.00	17.98 1.55 0.00	25.77 0.23 -23.23	25.47 0.72 -15.42	27.22 1.96 0.00	28.03 2.22 -0.13	34.74 2.67 -0.49	34.62 2.60 -0.56	53.01 3.58 0.00	40.74 3.06 -1.30	36.80 2.60 -5.54	37.00 2.99 0.00	38.61 2.73 0.00	25.34 2.12 0.00	25.47 2.05 0.00
KINTIGH__24_KV_GSU 356498	23.86 -1.68 0.00	20.28 -1.56 0.00	14.01 -1.09 0.96	23.54 -1.65 0.00	17.05 -1.20 0.00	0.53 -0.07 0.00	0.79 -0.05 0.00	7.51 -0.45 0.00	7.29 -0.57 0.81	5.65 -0.38 0.00	15.20 -1.08 0.15	2.13 -0.19 0.00	6.40 -0.65 2.28	17.65 -1.71 5.90	17.02 -1.84 6.83	21.73 -2.42 7.43	21.22 -2.66 7.58	34.84 -4.42 10.16	24.53 -3.20 8.65	18.94 -2.38 7.34	23.40 -2.76 7.86	24.85 -2.99 8.04	14.51 -1.95 6.76	15.70 -1.79 5.94
KINTIGH____ 23543	23.84 -1.70 0.00	20.26 -1.58 0.00	14.00 -1.10 0.96	23.52 -1.68 0.00	17.04 -1.22 0.00	0.53 -0.07 0.00	0.78 -0.05 0.00	7.50 -0.46 0.00	7.28 -0.58 0.81	5.65 -0.39 0.00	15.18 -1.10 0.15	2.13 -0.19 0.00	6.37 -0.68 2.28	17.58 -1.79 5.90	16.93 -1.93 6.83	21.65 -2.50 7.43	21.12 -2.76 7.58	34.70 -4.56 10.16	24.42 -3.31 8.65	18.83 -2.49 7.34	23.30 -2.85 7.86	24.76 -3.08 8.04	14.45 -2.01 6.76	15.65 -1.84 5.94
KNTFSRNC_46_KV_46KV_LOAD 80397	25.47 -0.07 0.00	21.82 -0.02 0.00	16.09 0.03 0.00	25.36 0.16 0.00	18.36 0.10 0.00	0.60 0.00 0.00	0.83 0.00 0.00	7.89 -0.08 0.00	8.62 -0.05 0.00	6.00 -0.03 0.00	16.34 -0.10 0.00	2.32 0.00 0.00	9.47 0.13 0.00	25.52 0.26 0.00	25.84 0.15 0.00	31.90 0.32 0.00	31.77 0.31 0.00	50.25 0.82 0.00	36.40 0.01 0.00	28.33 -0.33 0.00	33.54 -0.48 0.00	35.60 -0.28 0.00	22.88 -0.34 0.00	22.90 -0.53 0.00
LACHUTE____HYDRO 323717	27.64 2.10 0.00	23.40 1.56 0.00	17.19 1.13 0.00	26.98 1.79 0.00	19.42 1.16 0.00	0.65 0.05 0.00	0.90 0.06 0.00	8.62 0.66 0.00	9.35 0.69 0.00	6.58 0.55 0.00	17.99 1.56 0.00	0.18 0.16 2.29	8.43 0.62 1.52	26.85 1.59 0.00	27.08 1.40 0.00	33.36 1.80 0.02	33.72 2.28 0.03	53.86 4.43 0.00	39.44 3.12 0.06	30.92 2.52 0.26	36.80 2.79 0.00	38.54 2.66 0.00	24.95 1.73 0.00	25.07 1.65 0.00
LAWRNCV_115KV_TB1 80681	24.87 -0.67 0.00	21.30 -0.54 0.00	15.62 -0.45 0.00	24.53 -0.67 0.00	17.77 -0.49 0.00	0.58 -0.02 0.00	0.81 -0.03 0.00	7.64 -0.32 0.00	8.38 -0.29 0.00	5.79 -0.24 0.00	15.84 -0.60 0.00	2.24 -0.08 0.00	9.13 -0.20 0.00	24.61 -0.65 0.00	24.91 -0.78 0.00	30.78 -0.80 0.00	30.69 -0.77 0.00	48.69 -0.74 0.00	35.32 -1.06 0.00	27.56 -1.10 0.00	32.66 -1.35 0.00	34.79 -1.09 0.00	22.37 -0.85 0.00	22.49 -0.93 0.00
LEDERLE____ 23769	27.21 1.67 0.00	23.26 1.43 0.00	17.13 1.07 0.00	26.74 1.55 0.00	19.38 1.12 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.69 0.73 0.00	9.43 0.77 0.00	6.61 0.57 0.00	17.95 1.51 0.00	24.38 0.23 -21.83	24.54 0.71 -14.49	27.27 2.01 0.00	27.97 2.28 0.00	34.89 2.85 -0.46	34.78 2.80 -0.52	53.38 3.96 0.00	40.94 3.33 -1.22	36.65 2.78 -5.20	37.21 3.20 0.00	38.83 2.95 0.00	25.20 1.98 0.00	25.31 1.89 0.00
LIGHTHSE_115KV_TB6 355974	25.30 -0.23 0.00	21.54 -0.29 0.00	15.80 -0.26 0.00	24.71 -0.49 0.00	17.89 -0.36 0.00	0.58 -0.01 0.00	0.82 -0.02 0.00	7.81 -0.15 0.00	8.49 -0.18 0.00	5.89 -0.14 0.00	15.97 -0.47 0.00	2.26 -0.05 0.00	9.17 -0.17 0.00	24.88 -0.39 0.00	25.24 -0.45 0.00	31.19 -0.39 0.00	30.84 -0.62 0.00	48.40 -1.02 0.00	35.45 -0.94 0.00	27.96 -0.70 0.00	33.17 -0.85 0.00	34.91 -0.97 0.00	22.62 -0.60 0.00	22.83 -0.59 0.00
LINDEN COGEN____ 23786	27.22 1.69 0.00	23.28 1.44 0.00	17.14 1.08 0.00	26.75 1.56 0.00	19.40 1.14 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.72 0.76 0.00	9.45 0.78 0.00	6.62 0.59 0.00	17.98 1.55 0.00	25.78 0.24 -23.23	25.47 0.71 -15.42	27.26 2.00 0.00	28.07 2.26 -0.13	34.90 2.83 -0.49	34.09 2.74 0.12	53.19 3.78 0.01	40.80 3.22 -1.19	36.00 2.75 -4.60	36.40 3.13 0.74	38.18 2.84 0.54	23.52 1.98 1.68	25.32 1.90 0.00
LINDHRST_69_KV_BK1 356055	52.09 2.49 -24.06	39.07 2.13 -15.10	23.00 1.58 -5.36	27.47 2.27 0.00	19.91 1.65 0.00	0.65 0.06 0.00	0.93 0.10 0.00	8.97 1.00 0.00	9.69 1.02 0.00	6.78 0.75 0.00	18.55 2.11 0.00	25.89 0.33 -23.24	43.72 0.96 -33.42	27.64 2.37 0.00	28.26 2.59 0.01	35.45 3.39 -0.49	35.49 3.47 -0.55	54.49 5.06 0.00	48.72 4.17 -8.17	43.90 3.62 -11.62	44.18 4.15 -6.03	47.78 4.00 -7.90	27.74 2.77 -1.76	26.08 2.65 0.00
LIPA_MISC_IPP 23656	262.47 2.65 -234.29	173.46 2.28 -149.34	69.45 1.70 -51.68	27.62 2.43 0.00	20.00 1.75 0.00	0.65 0.05 0.00	0.94 0.10 0.00	9.02 1.06 0.00	9.74 1.07 0.00	6.80 0.77 0.00	18.57 2.14 0.00	25.89 0.33 -23.24	44.27 0.96 -33.97	27.56 2.30 0.00	28.19 2.51 0.01	35.48 3.41 -0.49	35.48 3.47 -0.55	54.56 5.13 -0.01	113.31 4.35 -72.58	101.04 3.73 -68.64	100.82 4.27 -62.54	121.98 4.08 -82.02	38.18 2.79 -12.17	26.11 2.69 0.00
LISF____SOLAR 323691	260.48 2.71 -232.23	173.04 2.33 -148.87	68.86 1.74 -51.06	27.69 2.49 0.00	20.04 1.78 0.00	0.66 0.06 0.00	0.94 0.10 0.00	9.04 1.07 0.00	9.76 1.09 0.00	6.81 0.78 0.00	18.60 2.17 0.00	25.89 0.34 -23.24	44.28 0.98 -33.97	27.57 2.31 0.00	28.20 2.52 0.01	35.51 3.44 -0.49	35.52 3.51 -0.55	54.65 5.22 -0.01	114.44 4.44 -73.61	102.03 3.81 -69.56	101.82 4.37 -63.44	123.26 4.17 -83.21	38.40 2.84 -12.34	26.16 2.74 0.00
LITTLE FALLS____HYD 24013	26.12 0.59 0.00	22.34 0.50 0.00	16.45 0.39 0.00	25.80 0.61 0.00	18.65 0.39 0.00	0.61 0.01 0.00	0.86 0.02 0.00	8.22 0.26 0.00	8.90 0.23 0.00	6.24 0.21 0.00	16.69 0.26 0.00	2.33 0.01 0.00	9.29 -0.05 0.00	25.29 0.02 0.00	25.57 -0.11 0.00	31.60 0.02 0.00	31.24 -0.21 0.00	49.59 0.17 0.00	37.03 0.64 0.00	29.35 0.69 0.00	35.05 1.04 0.00	36.65 0.77 0.00	23.87 0.65 0.00	23.99 0.56 0.00

LITTLRIV_115KV_TB1 356100	25.24 -0.30 0.00	21.62 -0.22 0.00	15.84 -0.22 0.00	24.88 -0.31 0.00	18.02 -0.24 0.00	0.59 -0.01 0.00	0.82 -0.02 0.00	7.75 -0.21 0.00	8.51 -0.16 0.00	5.87 -0.16 0.00	16.06 -0.38 0.00	2.25 -0.06 0.00	9.21 -0.13 0.00	24.79 -0.48 0.00	25.11 -0.57 0.00	31.04 -0.54 0.00	31.02 -0.44 0.00	49.45 0.03 0.00	35.79 -0.60 0.00	27.99 -0.67 0.00	33.18 -0.83 0.00	35.36 -0.52 0.00	22.72 -0.50 0.00	22.83 -0.60 0.00
LI_NEWBRDGE___DRP 323616	27.47 1.93 0.00	23.51 1.67 0.00	17.31 1.25 0.00	26.97 1.77 0.00	19.55 1.28 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.79 0.83 0.00	9.50 0.84 0.00	6.66 0.62 0.00	18.17 1.74 0.00	25.83 0.27 -23.24	44.30 0.77 -34.19	27.26 1.99 0.00	27.88 2.21 0.01	35.00 2.93 -0.49	34.95 2.94 -0.55	53.58 4.15 0.00	41.13 3.45 -1.30	37.22 3.01 -5.54	37.43 3.42 0.00	39.10 3.22 0.00	26.13 2.23 -0.68	25.56 2.14 0.00
LOCKPORT_115KV_TB60_63_64 80432	23.55 -1.99 0.00	19.98 -1.86 0.00	13.65 -1.27 1.15	23.23 -1.96 0.00	16.81 -1.44 0.00	0.52 -0.08 0.00	0.78 -0.06 0.00	7.41 -0.55 0.00	6.82 -0.68 1.17	5.57 -0.47 0.00	14.93 -1.28 0.22	1.91 -0.21 0.19	5.16 -0.74 3.44	14.76 -1.95 8.55	13.64 -2.15 9.90	18.04 -2.77 10.77	17.39 -3.09 10.98	29.89 -5.09 14.45	20.57 -3.68 12.13	15.34 -2.77 10.55	19.76 -3.18 11.08	21.01 -3.44 11.43	11.36 -2.24 9.61	12.75 -2.06 8.61
LOCKPORT___CC1 323769	23.54 -1.99 0.00	19.97 -1.87 0.00	13.61 -1.29 1.17	23.22 -1.97 0.00	16.81 -1.45 0.00	0.52 -0.08 0.00	0.78 -0.06 0.00	7.41 -0.55 0.00	6.73 -0.68 1.26	5.57 -0.47 0.00	14.90 -1.29 0.24	1.85 -0.22 0.25	4.88 -0.73 3.73	14.13 -1.93 9.20	12.95 -2.08 10.65	17.24 -2.75 11.59	16.60 -3.03 11.82	28.90 -5.05 15.47	19.70 -3.63 13.04	14.56 -2.72 11.37	18.88 -3.15 11.98	20.13 -3.41 12.34	10.62 -2.23 10.36	12.09 -2.07 9.27
LOCKPORT___CC2 323770	23.54 -1.99 0.00	19.97 -1.87 0.00	13.61 -1.29 1.17	23.22 -1.97 0.00	16.81 -1.45 0.00	0.52 -0.08 0.00	0.78 -0.06 0.00	7.41 -0.55 0.00	6.73 -0.68 1.26	5.57 -0.47 0.00	14.90 -1.29 0.24	1.85 -0.22 0.25	4.88 -0.73 3.73	14.13 -1.93 9.20	12.95 -2.08 10.65	17.24 -2.75 11.59	16.60 -3.03 11.82	28.90 -5.05 15.47	19.70 -3.63 13.04	14.56 -2.72 11.37	18.88 -3.15 11.98	20.13 -3.41 12.34	10.62 -2.23 10.36	12.09 -2.07 9.27
LOCKPORT___CC3 323771	23.54 -1.99 0.00	19.97 -1.87 0.00	13.61 -1.29 1.17	23.22 -1.97 0.00	16.81 -1.45 0.00	0.52 -0.08 0.00	0.78 -0.06 0.00	7.41 -0.55 0.00	6.73 -0.68 1.26	5.57 -0.47 0.00	14.90 -1.29 0.24	1.85 -0.22 0.25	4.88 -0.73 3.73	14.13 -1.93 9.20	12.95 -2.08 10.65	17.24 -2.75 11.59	16.60 -3.03 11.82	28.90 -5.05 15.47	19.70 -3.63 13.04	14.56 -2.72 11.37	18.88 -3.15 11.98	20.13 -3.41 12.34	10.62 -2.23 10.36	12.09 -2.07 9.27
LOCUSVLY_69_KV_BK2 55797	27.62 2.08 0.00	23.61 1.78 0.00	17.39 1.33 0.00	27.09 1.90 0.00	19.63 1.37 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.83 0.86 0.00	9.56 0.89 0.00	6.70 0.66 0.00	18.28 1.84 0.00	25.84 0.29 -23.24	42.33 0.82 -32.18	27.47 2.20 0.00	28.14 2.46 0.01	35.28 3.21 -0.49	35.18 3.17 -0.55	53.96 4.53 0.00	41.43 3.74 -1.30	37.40 3.20 -5.54	37.65 3.64 0.00	39.37 3.49 0.00	26.19 2.37 -0.60	25.69 2.27 0.00
LONG_LAKE_PHOENIX 24014	25.05 -0.49 0.00	21.37 -0.47 0.00	15.73 -0.34 0.00	24.65 -0.55 0.00	17.86 -0.40 0.00	0.58 -0.01 0.00	0.82 -0.02 0.00	7.78 -0.18 0.00	8.44 -0.23 0.00	5.87 -0.16 0.00	15.98 -0.46 0.00	2.25 -0.07 0.00	9.05 -0.29 0.00	24.53 -0.73 0.00	25.05 -0.63 0.00	30.81 -0.76 0.00	30.62 -0.84 0.00	48.05 -1.38 0.00	35.42 -0.96 0.00	28.02 -0.64 0.00	33.27 -0.74 0.00	35.05 -0.84 0.00	22.70 -0.52 0.00	22.97 -0.46 0.00
LOVETT___3 23632	27.06 1.52 0.00	23.14 1.30 0.00	17.05 0.99 0.00	26.61 1.42 0.00	19.29 1.03 0.00	0.64 0.04 0.00	0.90 0.06 0.00	8.64 0.68 0.00	9.38 0.71 0.00	6.56 0.53 0.00	17.84 1.40 0.00	24.64 0.21 -22.11	24.66 0.65 -14.68	27.08 1.82 0.00	27.75 2.07 0.00	34.62 2.58 -0.47	34.51 2.52 -0.53	52.97 3.54 0.00	40.63 3.01 -1.24	36.47 2.54 -5.27	36.93 2.92 0.00	38.55 2.67 0.00	25.03 1.81 0.00	25.16 1.73 0.00
LOVETT___4 23642	27.06 1.52 0.00	23.14 1.30 0.00	17.05 0.99 0.00	26.61 1.42 0.00	19.29 1.03 0.00	0.64 0.04 0.00	0.90 0.06 0.00	8.64 0.68 0.00	9.38 0.71 0.00	6.56 0.53 0.00	17.84 1.40 0.00	24.64 0.21 -22.11	24.66 0.65 -14.68	27.08 1.82 0.00	27.75 2.07 0.00	34.62 2.58 -0.47	34.51 2.52 -0.53	52.97 3.54 0.00	40.63 3.01 -1.24	36.47 2.54 -5.27	36.93 2.92 0.00	38.55 2.67 0.00	25.03 1.81 0.00	25.16 1.73 0.00
LOVETT___5 23593	27.06 1.52 0.00	23.14 1.30 0.00	17.05 0.99 0.00	26.61 1.42 0.00	19.29 1.03 0.00	0.64 0.04 0.00	0.90 0.06 0.00	8.64 0.68 0.00	9.38 0.71 0.00	6.56 0.53 0.00	17.84 1.40 0.00	24.64 0.21 -22.11	24.66 0.65 -14.68	27.08 1.82 0.00	27.75 2.07 0.00	34.62 2.58 -0.47	34.51 2.52 -0.53	52.97 3.54 0.00	40.63 3.01 -1.24	36.47 2.54 -5.27	36.93 2.92 0.00	38.55 2.67 0.00	25.03 1.81 0.00	25.16 1.73 0.00
LOWER RAQUET___HYD 24057	24.74 -0.80 0.00	21.18 -0.65 0.00	15.52 -0.54 0.00	24.37 -0.82 0.00	17.66 -0.60 0.00	0.58 -0.02 0.00	0.80 -0.03 0.00	7.60 -0.37 0.00	8.33 -0.34 0.00	5.76 -0.28 0.00	15.73 -0.70 0.00	2.22 -0.09 0.00	9.08 -0.25 0.00	24.47 -0.80 0.00	24.76 -0.92 0.00	30.60 -0.98 0.00	30.51 -0.96 0.00	48.44 -0.98 0.00	35.10 -1.28 0.00	27.39 -1.27 0.00	32.46 -1.55 0.00	34.57 -1.32 0.00	22.21 -1.01 0.00	22.33 -1.09 0.00
LOWER___HUDSON 24059	26.44 0.90 0.00	22.61 0.77 0.00	16.68 0.62 0.00	26.10 0.91 0.00	18.91 0.65 0.00	0.63 0.03 0.00	0.87 0.03 0.00	8.32 0.36 0.00	9.04 0.37 0.00	6.31 0.28 0.00	17.14 0.71 0.00	0.10 0.09 2.30	8.10 0.29 1.53	26.06 0.79 0.00	26.48 0.80 0.00	32.36 0.80 0.02	32.19 0.75 0.02	50.63 1.20 0.00	37.44 1.10 0.04	29.55 1.07 0.17	35.36 1.35 0.00	36.98 1.10 0.00	24.07 0.85 0.00	24.24 0.82 0.00
LOWVILLE_115KV_TB2 356335	25.79 0.25 0.00	21.88 0.04 0.00	15.89 -0.17 0.00	24.71 -0.49 0.00	17.99 -0.26 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.89 -0.08 0.00	8.57 -0.10 0.00	5.90 -0.14 0.00	16.04 -0.40 0.00	2.30 -0.02 0.00	9.40 0.07 0.00	25.28 0.01 0.00	25.80 0.11 0.00	31.85 0.27 0.00	31.17 -0.29 0.00	49.44 0.02 0.00	35.64 -0.74 0.00	27.98 -0.68 0.00	33.08 -0.94 0.00	34.69 -1.20 0.00	22.30 -0.91 0.00	22.43 -0.99 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.81 1.27 0.00	22.90 1.06 0.00	16.87 0.81 0.00	26.43 1.24 0.00	19.14 0.88 0.00	0.63 0.03 0.00	0.88 0.04 0.00	8.42 0.46 0.00	9.15 0.49 0.00	6.40 0.36 0.00	17.34 0.91 0.00	0.12 0.10 2.29	8.21 0.39 1.52	26.42 1.15 0.00	26.79 1.10 0.00	32.86 1.30 0.02	32.69 1.26 0.03	51.57 2.15 0.00	38.10 1.77 0.06	29.98 1.58 0.25	35.93 1.92 0.00	37.61 1.72 0.00	24.39 1.18 0.00	24.57 1.14 0.00

LUTHERNY_35_KV_BK2 355980	26.81 1.28 0.00	22.90 1.06 0.00	16.87 0.81 0.00	26.43 1.24 0.00	19.14 0.88 0.00	0.63 0.03 0.00	0.88 0.04 0.00	8.42 0.46 0.00	9.17 0.50 0.00	6.40 0.37 0.00	17.34 0.91 0.00	0.12 0.09 2.29	8.22 0.40 1.52	26.45 1.19 0.00	26.80 1.12 0.00	32.90 1.34 0.02	32.71 1.28 0.03	51.65 2.22 0.00	38.12 1.79 0.06	30.00 1.59 0.25	35.97 1.96 0.00	37.63 1.75 0.00	24.40 1.18 0.00	24.58 1.16 0.00
LWR___OSWEGATCHIE_HYD 23850	25.10 -0.44 0.00	21.35 -0.49 0.00	15.58 -0.48 0.00	24.35 -0.85 0.00	17.68 -0.58 0.00	0.58 -0.02 0.00	0.81 -0.03 0.00	7.68 -0.29 0.00	8.39 -0.27 0.00	5.78 -0.25 0.00	15.75 -0.69 0.00	2.24 -0.07 0.00	9.17 -0.16 0.00	24.71 -0.56 0.00	25.05 -0.63 0.00	31.00 -0.58 0.00	30.64 -0.82 0.00	48.59 -0.83 0.00	35.14 -1.24 0.00	27.50 -1.16 0.00	32.55 -1.46 0.00	34.41 -1.48 0.00	22.11 -1.11 0.00	22.22 -1.21 0.00
LYONS_FALL_HYD 23570	25.87 0.34 0.00	22.00 0.17 0.00	16.06 0.00 0.00	25.04 -0.16 0.00	18.20 -0.05 0.00	0.60 0.00 0.00	0.84 0.00 0.00	7.98 0.02 0.00	8.67 0.01 0.00	5.99 -0.04 0.00	16.29 -0.14 0.00	2.32 0.00 0.00	9.44 0.10 0.00	25.43 0.17 0.00	25.93 0.25 0.00	31.98 0.40 0.00	31.55 0.09 0.00	49.81 0.38 0.00	36.22 -0.16 0.00	28.50 -0.16 0.00	33.73 -0.28 0.00	35.39 -0.49 0.00	22.81 -0.41 0.00	22.96 -0.46 0.00
MADISON___COUNTY_LFGE 323628	26.11 0.57 0.00	22.25 0.42 0.00	16.34 0.28 0.00	25.59 0.39 0.00	18.56 0.30 0.00	0.61 0.01 0.00	0.85 0.02 0.00	8.13 0.17 0.00	8.84 0.17 0.00	6.12 0.09 0.00	16.62 0.18 0.00	2.34 0.03 0.00	9.48 0.14 0.00	25.63 0.36 0.00	26.16 0.48 0.00	32.20 0.62 0.00	32.19 0.73 0.00	50.47 1.04 0.00	37.13 0.75 0.00	29.32 0.66 0.00	34.80 0.78 0.00	36.55 0.67 0.00	23.61 0.39 0.00	23.79 0.37 0.00
MALONE___115KV_TB1 356076	25.14 -0.39 0.00	21.56 -0.28 0.00	15.87 -0.19 0.00	25.01 -0.19 0.00	18.10 -0.16 0.00	0.59 0.00 0.00	0.82 -0.01 0.00	7.78 -0.19 0.00	8.52 -0.15 0.00	5.92 -0.11 0.00	16.16 -0.27 0.00	2.29 -0.02 0.00	9.31 -0.03 0.00	25.22 -0.05 0.00	25.48 -0.20 0.00	31.41 -0.16 0.00	31.31 -0.15 0.00	49.66 0.24 0.00	35.90 -0.48 0.00	27.94 -0.72 0.00	33.10 -0.91 0.00	35.23 -0.65 0.00	22.64 -0.58 0.00	22.70 -0.72 0.00
MAPLEWOD_115KV_TB3 80458	26.36 0.82 0.00	22.56 0.72 0.00	16.65 0.59 0.00	26.03 0.84 0.00	18.86 0.60 0.00	0.62 0.03 0.00	0.87 0.03 0.00	8.30 0.34 0.00	9.02 0.35 0.00	6.30 0.27 0.00	17.10 0.67 0.00	0.05 0.08 2.35	8.05 0.27 1.56	26.02 0.76 0.00	26.49 0.81 0.00	32.42 0.86 0.02	32.26 0.82 0.02	50.57 1.14 0.00	37.41 1.07 0.04	29.53 1.05 0.18	35.28 1.26 0.00	36.89 1.01 0.00	23.98 0.76 0.00	24.15 0.72 0.00
MAPLE_RIDGE_WT_1 323574	25.41 -0.12 0.00	21.66 -0.18 0.00	15.88 -0.18 0.00	24.89 -0.31 0.00	18.08 -0.18 0.00	0.59 0.00 0.00	0.83 -0.01 0.00	7.87 -0.09 0.00	8.57 -0.10 0.00	5.97 -0.06 0.00	16.30 -0.14 0.00	2.30 -0.01 0.00	9.31 -0.02 0.00	25.20 -0.06 0.00	25.63 -0.06 0.00	31.41 -0.16 0.00	31.04 -0.42 0.00	49.04 -0.38 0.00	35.82 -0.56 0.00	28.17 -0.49 0.00	33.45 -0.56 0.00	35.06 -0.83 0.00	22.74 -0.48 0.00	23.03 -0.40 0.00
MAPLE_RIDGE_WT_2 323611	25.41 -0.12 0.00	21.66 -0.18 0.00	15.88 -0.18 0.00	24.89 -0.31 0.00	18.08 -0.18 0.00	0.59 0.00 0.00	0.83 -0.01 0.00	7.87 -0.09 0.00	8.57 -0.10 0.00	5.97 -0.06 0.00	16.30 -0.14 0.00	2.30 -0.01 0.00	9.31 -0.02 0.00	25.20 -0.06 0.00	25.63 -0.06 0.00	31.41 -0.16 0.00	31.04 -0.42 0.00	49.04 -0.38 0.00	35.82 -0.56 0.00	28.17 -0.49 0.00	33.45 -0.56 0.00	35.06 -0.83 0.00	22.74 -0.48 0.00	23.03 -0.40 0.00
MARBLE_RIVER_WT_PWR 323696	25.20 -0.33 0.00	21.61 -0.23 0.00	15.93 -0.13 0.00	25.12 -0.08 0.00	18.18 -0.07 0.00	0.59 0.00 0.00	0.83 -0.01 0.00	7.81 -0.15 0.00	8.53 -0.13 0.00	5.93 -0.10 0.00	16.16 -0.27 0.00	2.30 -0.02 0.00	9.36 0.03 0.00	25.27 0.01 0.00	25.55 -0.13 0.00	31.52 -0.05 0.00	31.44 -0.02 0.00	49.72 0.29 0.00	35.94 -0.45 0.00	27.98 -0.68 0.00	33.10 -0.91 0.00	35.19 -0.69 0.00	22.64 -0.58 0.00	22.72 -0.71 0.00
MARSHVLE_115KV_TB1 80742	26.69 1.15 0.00	22.76 0.93 0.00	16.73 0.67 0.00	26.22 1.03 0.00	19.01 0.74 0.00	0.63 0.03 0.00	0.87 0.03 0.00	8.23 0.27 0.00	8.92 0.25 0.00	6.22 0.18 0.00	16.72 0.29 0.00	0.79 0.02 1.54	8.52 0.21 1.02	25.84 0.57 0.00	26.14 0.46 0.00	32.36 0.80 0.02	32.13 0.69 0.02	51.26 1.84 0.00	37.74 1.40 0.04	29.53 1.04 0.17	35.31 1.29 0.00	37.31 1.43 0.00	24.17 0.95 0.00	24.40 0.97 0.00
MARSH_HILL_WT_PWR 323713	24.11 -1.43 0.00	20.17 -1.66 0.00	11.63 -1.10 3.34	23.84 -1.36 0.00	17.14 -1.12 0.00	0.53 -0.07 0.00	0.78 -0.06 0.00	7.57 -0.39 0.00	13.46 -0.52 -5.32	5.69 -0.35 0.00	16.26 -1.18 -1.01	6.55 -0.22 -4.46	26.44 -0.89 -17.99	61.83 -2.27 -38.84	68.73 -1.91 -44.95	77.97 -2.52 -48.91	78.60 -2.77 -49.90	100.87 -4.33 -55.78	82.64 -3.20 -49.46	74.35 -2.51 -48.20	83.09 -2.38 -51.45	86.09 -2.53 -52.73	64.56 -1.85 -43.19	60.66 -1.89 -39.13
MCINTYRE_115KV_TB2 80467	25.53 -0.01 0.00	21.87 0.03 0.00	16.03 -0.03 0.00	25.19 -0.01 0.00	18.24 -0.02 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.84 -0.12 0.00	8.61 -0.06 0.00	5.94 -0.09 0.00	16.25 -0.19 0.00	2.28 -0.04 0.00	9.29 -0.05 0.00	24.97 -0.29 0.00	25.32 -0.37 0.00	31.27 -0.31 0.00	31.31 -0.15 0.00	50.02 0.60 0.00	36.18 -0.21 0.00	28.33 -0.33 0.00	33.61 -0.40 0.00	35.86 -0.02 0.00	23.03 -0.19 0.00	23.14 -0.28 0.00
MECO_____69_KV_BK1 80468	27.02 1.48 0.00	23.06 1.22 0.00	16.95 0.89 0.00	26.56 1.36 0.00	19.24 0.98 0.00	0.63 0.04 0.00	0.88 0.04 0.00	8.36 0.40 0.00	9.02 0.35 0.00	6.32 0.29 0.00	16.91 0.48 0.00	0.49 0.01 1.83	8.31 0.19 1.22	25.95 0.69 0.00	26.03 0.34 0.00	32.33 0.78 0.02	32.07 0.64 0.03	51.87 2.44 0.00	38.41 2.09 0.06	30.13 1.71 0.25	36.13 2.12 0.00	37.93 2.05 0.00	24.53 1.31 0.00	24.70 1.28 0.00
MENANDS___115KV_TB5 355628	26.23 0.70 0.00	22.46 0.62 0.00	16.58 0.52 0.00	25.93 0.73 0.00	18.79 0.53 0.00	0.62 0.03 0.00	0.87 0.03 0.00	8.27 0.30 0.00	8.98 0.31 0.00	6.27 0.24 0.00	17.04 0.60 0.00	0.03 0.08 2.36	8.01 0.24 1.57	25.91 0.65 0.00	26.39 0.70 0.00	32.27 0.71 0.02	32.10 0.66 0.02	50.26 0.84 0.00	37.21 0.87 0.04	29.37 0.90 0.18	35.09 1.08 0.00	36.69 0.80 0.00	23.85 0.63 0.00	24.02 0.60 0.00
MG INDUSTRY___DRP 24185	26.18 0.64 0.00	22.42 0.59 0.00	16.56 0.51 0.00	25.94 0.75 0.00	18.79 0.54 0.00	0.62 0.03 0.00	0.86 0.03 0.00	8.23 0.27 0.00	8.94 0.27 0.00	6.24 0.20 0.00	16.90 0.47 0.00	2.35 0.03 0.00	9.47 0.14 0.00	25.62 0.36 0.00	26.16 0.48 0.00	32.05 0.48 0.00	31.93 0.47 0.00	49.86 0.43 0.00	37.00 0.62 0.00	29.39 0.73 0.00	34.90 0.89 0.00	36.57 0.69 0.00	23.76 0.54 0.00	23.95 0.53 0.00

MID___OSWEGATCHIE_HYD 23849	25.10 -0.44 0.00	21.35 -0.49 0.00	15.58 -0.48 0.00	24.35 -0.85 0.00	17.68 -0.58 0.00	0.58 -0.02 0.00	0.81 -0.03 0.00	7.68 -0.29 0.00	8.39 -0.27 0.00	5.78 -0.25 0.00	15.75 -0.69 0.00	2.24 -0.07 0.00	9.17 -0.16 0.00	24.71 -0.56 0.00	25.05 -0.63 0.00	31.00 -0.58 0.00	30.64 -0.82 0.00	48.59 -0.83 0.00	35.14 -1.24 0.00	27.50 -1.16 0.00	32.55 -1.46 0.00	34.41 -1.48 0.00	22.11 -1.11 0.00	22.22 -1.21 0.00
MID___RAQUETTE_HYD 23851	24.74 -0.80 0.00	21.18 -0.65 0.00	15.52 -0.54 0.00	24.37 -0.82 0.00	17.66 -0.60 0.00	0.58 -0.02 0.00	0.80 -0.03 0.00	7.60 -0.37 0.00	8.33 -0.34 0.00	5.76 -0.28 0.00	15.73 -0.70 0.00	2.22 -0.09 0.00	9.08 -0.25 0.00	24.47 -0.80 0.00	24.76 -0.92 0.00	30.60 -0.97 0.00	30.51 -0.96 0.00	48.44 -0.98 0.00	35.10 -1.28 0.00	27.39 -1.27 0.00	32.46 -1.55 0.00	34.57 -1.32 0.00	22.21 -1.00 0.00	22.33 -1.10 0.00
MILLIKEN___1 23584	25.76 0.23 0.00	21.94 0.10 0.00	20.33 0.08 -4.19	25.33 0.13 0.00	18.36 0.09 0.00	0.60 0.00 0.00	0.84 0.01 0.00	8.05 0.09 0.00	9.11 0.05 -0.39	6.03 0.00 0.00	16.47 -0.04 -0.07	3.40 -0.02 -1.10	11.09 -0.08 -1.84	27.94 -0.19 -2.87	28.95 -0.05 -3.32	35.20 0.01 -3.61	35.28 0.14 -3.68	58.86 0.20 -9.23	43.50 0.11 -7.00	32.42 0.16 -3.59	38.23 0.42 -3.80	40.08 0.30 -3.89	27.12 0.17 -3.72	26.49 0.17 -2.90
MILLIKEN___2 23585	25.76 0.23 0.00	21.94 0.10 0.00	20.33 0.08 -4.19	25.33 0.13 0.00	18.36 0.09 0.00	0.60 0.00 0.00	0.84 0.01 0.00	8.05 0.09 0.00	9.11 0.05 -0.39	6.03 0.00 0.00	16.47 -0.04 -0.07	3.40 -0.02 -1.10	11.09 -0.08 -1.84	27.94 -0.19 -2.87	28.95 -0.05 -3.32	35.20 0.01 -3.61	35.28 0.14 -3.68	58.86 0.20 -9.23	43.50 0.11 -7.00	32.42 0.16 -3.59	38.23 0.42 -3.80	40.08 0.30 -3.89	27.12 0.17 -3.72	26.49 0.17 -2.90
MILLIKEN___DIESEL 23629	25.76 0.23 0.00	21.94 0.10 0.00	20.33 0.08 -4.19	25.33 0.13 0.00	18.36 0.09 0.00	0.60 0.00 0.00	0.84 0.01 0.00	8.05 0.09 0.00	9.11 0.05 -0.39	6.03 0.00 0.00	16.47 -0.04 -0.07	3.40 -0.02 -1.10	11.09 -0.08 -1.84	27.94 -0.19 -2.87	28.95 -0.05 -3.32	35.20 0.01 -3.61	35.28 0.14 -3.68	58.86 0.20 -9.23	43.50 0.11 -7.00	32.42 0.16 -3.59	38.23 0.42 -3.80	40.08 0.30 -3.89	27.12 0.17 -3.72	26.49 0.17 -2.90
MILLSEAT___LFGE 323607	24.16 -1.38 0.00	20.50 -1.34 0.00	14.09 -0.92 1.06	23.79 -1.40 0.00	17.23 -1.03 0.00	0.53 -0.06 0.00	0.79 -0.04 0.00	7.59 -0.37 0.00	7.24 -0.49 0.93	5.69 -0.34 0.00	15.33 -0.92 0.18	2.08 -0.17 0.06	6.15 -0.51 2.67	17.15 -1.30 6.81	16.18 -1.62 7.89	20.95 -2.05 8.58	20.40 -2.31 8.75	33.82 -3.92 11.68	23.90 -2.70 9.77	18.32 -1.93 8.41	23.01 -2.17 8.83	24.38 -2.39 9.11	13.93 -1.61 7.68	15.08 -1.48 6.86
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.12 1.58 0.00	23.20 1.36 0.00	17.09 1.03 0.00	26.68 1.49 0.00	19.34 1.08 0.00	0.64 0.04 0.00	0.90 0.07 0.00	8.66 0.70 0.00	9.39 0.73 0.00	6.58 0.54 0.00	17.87 1.44 0.00	25.54 0.22 -23.01	25.27 0.66 -15.27	27.11 1.84 0.00	27.78 2.09 0.00	34.67 2.61 -0.49	34.58 2.57 -0.55	53.04 3.61 0.00	40.73 3.05 -1.29	36.74 2.59 -5.49	36.99 2.97 0.00	38.61 2.73 0.00	25.07 1.85 0.00	25.20 1.78 0.00
MILLWOOD_13_KV_LOAD 356217	27.16 1.62 0.00	23.22 1.39 0.00	17.11 1.05 0.00	26.71 1.52 0.00	19.36 1.10 0.00	0.64 0.04 0.00	0.90 0.07 0.00	8.67 0.71 0.00	9.40 0.74 0.00	6.58 0.55 0.00	17.90 1.46 0.00	25.54 0.22 -23.01	25.28 0.68 -15.27	27.13 1.87 0.00	27.81 2.12 0.00	34.71 2.65 -0.49	34.63 2.62 -0.55	53.12 3.70 0.00	40.79 3.12 -1.29	36.79 2.65 -5.49	37.05 3.03 0.00	38.68 2.80 0.00	25.11 1.89 0.00	25.24 1.81 0.00
MODEL_CITY_ENERGY 24167	23.32 -2.22 0.00	19.79 -2.05 0.00	13.46 -1.42 1.18	23.02 -2.17 0.00	16.67 -1.59 0.00	0.51 -0.09 0.00	0.77 -0.07 0.00	7.34 -0.63 0.00	6.68 -0.75 1.23	5.51 -0.52 0.00	14.78 -1.42 0.23	1.87 -0.23 0.22	4.93 -0.78 3.62	14.23 -2.07 8.97	13.08 -2.21 10.38	17.36 -2.91 11.30	16.73 -3.20 11.53	28.96 -5.32 15.14	19.91 -3.85 12.62	14.73 -2.89 11.04	19.15 -3.36 11.51	20.34 -3.63 11.91	10.82 -2.37 10.02	12.19 -2.20 9.03
MODERN_LFGE___ 323580	23.32 -2.22 0.00	19.79 -2.05 0.00	13.46 -1.42 1.18	23.02 -2.17 0.00	16.67 -1.59 0.00	0.51 -0.09 0.00	0.77 -0.07 0.00	7.34 -0.63 0.00	6.68 -0.75 1.23	5.51 -0.52 0.00	14.78 -1.42 0.23	1.87 -0.23 0.22	4.93 -0.78 3.62	14.23 -2.07 8.97	13.08 -2.21 10.38	17.36 -2.91 11.30	16.73 -3.20 11.53	28.96 -5.32 15.14	19.91 -3.85 12.62	14.73 -2.89 11.04	19.15 -3.36 11.51	20.34 -3.63 11.91	10.82 -2.37 10.02	12.19 -2.20 9.03
MOHAWK_PAPER___DRP 24187	26.36 0.82 0.00	22.56 0.72 0.00	16.65 0.59 0.00	26.03 0.84 0.00	18.86 0.60 0.00	0.62 0.03 0.00	0.87 0.03 0.00	8.30 0.34 0.00	9.02 0.35 0.00	6.30 0.27 0.00	17.10 0.67 0.00	0.05 0.08 2.35	8.05 0.27 1.56	26.02 0.76 0.00	26.49 0.81 0.00	32.42 0.86 0.02	32.26 0.82 0.02	50.57 1.14 0.00	37.41 1.07 0.04	29.53 1.05 0.18	35.28 1.26 0.00	36.89 1.01 0.00	23.98 0.76 0.00	24.15 0.72 0.00
MOHICAN___35_KV_115KV_LD 80490	27.04 1.50 0.00	23.05 1.22 0.00	16.96 0.90 0.00	26.58 1.39 0.00	19.23 0.97 0.00	0.64 0.03 0.00	0.88 0.05 0.00	8.48 0.51 0.00	9.21 0.54 0.00	6.46 0.42 0.00	17.50 1.06 0.00	0.13 0.11 2.29	8.26 0.45 1.52	26.53 1.27 0.00	26.87 1.19 0.00	32.99 1.44 0.02	32.90 1.46 0.03	52.05 2.62 0.00	38.45 2.13 0.06	30.27 1.86 0.26	36.25 2.24 0.00	37.89 2.00 0.00	24.55 1.33 0.00	24.70 1.28 0.00
MONGAUP___HYD 23641	27.03 1.49 0.00	23.09 1.25 0.00	17.01 0.95 0.00	26.56 1.36 0.00	19.25 0.99 0.00	0.64 0.05 0.00	0.89 0.05 0.00	8.47 0.50 0.00	9.19 0.53 0.00	6.45 0.42 0.00	17.45 1.02 0.00	22.21 0.14 -19.75	22.79 0.34 -13.11	26.06 0.79 0.00	26.68 0.99 0.00	33.25 1.26 -0.41	33.45 1.52 -0.47	51.74 2.31 0.00	39.61 2.12 -1.10	35.25 1.90 -4.70	36.25 2.24 0.00	37.86 1.98 0.00	24.72 1.50 0.00	24.93 1.51 0.00
MONTAUK___DIESEL 23721	262.44 3.27 -233.63	174.00 2.86 -149.30	69.57 2.05 -51.46	27.91 2.71 0.00	20.04 1.78 0.00	0.64 0.04 0.00	0.95 0.11 0.00	9.09 1.12 0.00	9.72 1.06 0.00	6.73 0.70 0.00	18.31 1.88 0.00	25.86 0.30 -23.24	44.20 0.89 -33.97	27.40 2.13 0.00	28.27 2.59 0.01	35.82 3.76 -0.49	35.20 3.19 -0.55	54.47 5.03 -0.01	113.80 4.36 -73.06	101.45 3.72 -69.07	101.18 4.21 -62.96	122.38 3.93 -82.57	38.09 2.62 -12.25	25.87 2.44 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.40 -2.14 0.00	19.70 -2.14 0.00	13.13 -1.38 1.55	23.18 -2.02 0.00	16.71 -1.55 0.00	0.52 -0.08 0.00	0.78 -0.06 0.00	7.55 -0.41 0.00	6.95 -0.53 1.18	5.64 -0.40 0.00	15.05 -1.16 0.22	2.03 -0.21 0.08	5.16 -0.78 3.39	14.55 -2.08 8.63	13.62 -2.08 9.99	17.63 -3.08 10.87	17.02 -3.35 11.09	29.11 -5.27 15.04	20.25 -3.45 12.68	15.17 -2.77 10.71	19.77 -2.87 11.38	21.23 -2.98 11.68	11.36 -2.02 9.85	12.89 -1.84 8.69

MORRIS_RIDGE___SOLAR 323848	24.07 -1.47 0.00	20.28 -1.56 0.00	12.80 -1.05 2.20	23.68 -1.51 0.00	17.08 -1.18 0.00	0.53 -0.07 0.00	0.78 -0.05 0.00	7.59 -0.37 0.00	0.46 -0.55 7.65	5.67 -0.37 0.00	13.78 -1.21 1.45	-2.25 -0.22 4.35	-15.94 -0.78 24.49	-32.48 -1.92 55.83	-40.67 -1.74 64.62	-41.07 -2.35 70.30	-42.73 -2.45 71.73	-42.92 -4.10 88.24	-42.87 -2.92 76.33	-42.80 -2.14 69.32	-42.19 -2.31 73.90	-42.37 -2.49 75.76	-41.33 -1.66 62.89	-34.46 -1.67 56.21
MORTIMER_115KV_TB3 55949	24.54 -1.00 0.00	20.88 -0.96 0.00	14.61 -0.68 0.76	24.15 -1.04 0.00	17.50 -0.76 0.00	0.56 -0.04 0.00	0.80 -0.03 0.00	7.68 -0.28 0.00	8.29 -0.37 0.00	5.79 -0.24 0.00	15.75 -0.68 0.00	2.19 -0.12 0.00	8.93 -0.41 0.00	24.17 -1.10 0.00	24.47 -1.22 0.00	30.01 -1.56 0.00	29.70 -1.76 0.00	45.65 -2.89 0.88	33.73 -2.09 0.56	27.13 -1.53 0.00	32.30 -1.73 -0.02	34.00 -1.90 -0.01	21.88 -1.26 0.08	22.27 -1.15 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.34 1.80 0.00	23.37 1.54 0.00	17.21 1.15 0.00	26.87 1.67 0.00	19.48 1.22 0.00	0.64 0.05 0.00	0.91 0.07 0.00	8.74 0.78 0.00	9.48 0.81 0.00	6.64 0.61 0.00	18.05 1.61 0.00	25.79 0.24 -23.23	25.51 0.75 -15.42	27.35 2.09 0.00	28.22 2.35 -0.18	35.01 2.93 -0.50	34.90 2.88 -0.56	53.47 4.04 0.00	41.06 3.38 -1.30	37.06 2.86 -5.54	37.28 3.27 0.00	38.90 3.02 0.00	25.29 2.08 0.00	25.42 2.00 0.00
MUNSVILLE_WIND_PWR 323609	26.85 1.31 0.00	22.74 0.90 0.00	18.65 0.48 -2.11	26.05 0.85 0.00	18.99 0.73 0.00	0.60 0.00 0.00	0.87 0.04 0.00	8.31 0.34 0.00	9.29 0.34 -0.28	6.17 0.14 0.00	16.79 0.31 -0.05	3.84 0.03 -1.49	11.25 0.14 -1.78	27.80 0.50 -2.04	28.23 0.19 -2.36	34.39 0.23 -2.59	34.97 0.87 -2.64	57.31 2.33 -5.56	41.53 0.77 -4.37	32.42 0.98 -2.78	39.04 2.33 -2.70	40.97 2.33 -2.76	27.06 1.31 -2.54	26.60 1.12 -2.05
N SALMON___HYD 24042	25.14 -0.39 0.00	21.56 -0.28 0.00	15.87 -0.19 0.00	25.01 -0.19 0.00	18.10 -0.16 0.00	0.59 -0.01 0.00	0.82 -0.01 0.00	7.78 -0.19 0.00	8.52 -0.15 0.00	5.92 -0.11 0.00	16.16 -0.27 0.00	2.29 -0.02 0.00	9.31 -0.03 0.00	25.22 -0.05 0.00	25.48 -0.20 0.00	31.41 -0.17 0.00	31.31 -0.15 0.00	49.66 0.24 0.00	35.90 -0.48 0.00	27.94 -0.72 0.00	33.10 -0.91 0.00	35.23 -0.65 0.00	22.64 -0.58 0.00	22.70 -0.72 0.00
N.AKRON__115KV_KNAPP 355671	24.09 -1.45 0.00	20.43 -1.40 0.00	14.02 -0.95 1.09	23.73 -1.47 0.00	17.18 -1.08 0.00	0.53 -0.07 0.00	0.79 -0.05 0.00	7.57 -0.39 0.00	7.15 -0.51 1.01	5.68 -0.35 0.00	15.28 -0.96 0.19	2.04 -0.17 0.10	5.86 -0.56 2.91	16.47 -1.44 7.35	15.43 -1.74 8.51	20.15 -2.17 9.26	19.55 -2.46 9.45	32.77 -4.11 12.54	22.98 -2.89 10.51	17.46 -2.12 9.08	22.11 -2.37 9.53	23.46 -2.59 9.83	13.21 -1.73 8.28	14.44 -1.58 7.40
N.E_GEN_SANDY PD 24062	29.62 0.99 -3.10	29.06 0.87 -6.35	25.58 0.69 -8.83	28.87 1.03 -2.65	19.73 0.73 -0.74	2.08 0.03 -1.45	7.24 0.04 -6.37	22.12 0.40 -13.75	20.41 0.42 -11.32	16.40 0.31 -10.05	18.50 0.80 -1.27	12.11 0.11 -9.69	20.24 0.34 -10.56	26.17 0.90 0.00	26.60 0.92 0.00	31.48 0.79 0.88	32.20 0.69 -0.04	49.19 1.06 1.29	38.47 1.03 -1.06	27.78 1.06 1.94	35.42 1.41 0.00	36.99 1.13 0.02	27.58 0.95 -3.42	26.65 0.93 -2.29
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.12 1.58 0.00	23.18 1.35 0.00	17.08 1.02 0.00	26.66 1.47 0.00	19.33 1.07 0.00	0.64 0.04 0.00	0.90 0.07 0.00	8.66 0.70 0.00	9.40 0.73 0.00	6.58 0.55 0.00	17.88 1.44 0.00	24.48 0.21 -21.95	24.58 0.67 -14.57	27.15 1.89 0.00	27.85 2.16 0.00	34.75 2.71 -0.46	34.63 2.65 -0.52	53.16 3.74 0.00	40.77 3.16 -1.23	36.54 2.65 -5.23	37.05 3.04 0.00	38.67 2.79 0.00	25.09 1.88 0.00	25.22 1.80 0.00
N.QUEENS_27_KV_LOAD 356247	27.44 1.90 0.00	23.45 1.61 0.00	17.27 1.20 0.00	26.95 1.75 0.00	19.54 1.28 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.77 0.81 0.00	9.50 0.83 0.00	6.65 0.62 0.00	18.10 1.66 0.00	25.80 0.26 -23.23	25.55 0.80 -15.42	27.37 2.11 0.00	28.21 2.36 -0.16	35.07 3.00 -0.50	34.84 2.82 -0.56	53.45 4.03 0.00	41.10 3.41 -1.30	37.12 2.92 -5.54	37.35 3.34 0.00	38.97 3.09 0.00	25.43 2.21 0.00	25.50 2.08 0.00
N.TROY___115KV_TB1 355778	26.44 0.90 0.00	22.61 0.77 0.00	16.68 0.62 0.00	26.11 0.91 0.00	18.91 0.65 0.00	0.63 0.03 0.00	0.87 0.03 0.00	8.32 0.36 0.00	9.04 0.38 0.00	6.31 0.28 0.00	17.14 0.71 0.00	0.10 0.09 2.30	8.10 0.29 1.53	26.06 0.79 0.00	26.48 0.80 0.00	32.37 0.80 0.02	32.19 0.75 0.02	50.62 1.19 0.00	37.45 1.10 0.04	29.55 1.07 0.17	35.36 1.35 0.00	36.99 1.11 0.00	24.07 0.85 0.00	24.24 0.82 0.00
NARROWS_GT1_1 24228	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.79 -15.42	27.44 2.18 0.00	28.33 2.49 -0.16	35.25 3.17 -0.50	39.59 3.04 -5.08	53.80 4.29 -0.09	42.37 3.60 -2.39	46.61 3.01 -14.94	44.82 3.45 -7.35	44.48 3.23 -5.37	42.15 2.25 -16.69	25.60 2.18 0.00
NARROWS_GT1_2 24229	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.79 -15.42	27.44 2.18 0.00	28.33 2.49 -0.16	35.25 3.17 -0.50	39.59 3.04 -5.08	53.80 4.29 -0.09	42.37 3.60 -2.39	46.61 3.01 -14.94	44.82 3.45 -7.35	44.48 3.23 -5.37	42.15 2.25 -16.69	25.60 2.18 0.00
NARROWS_GT1_3 24230	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.79 -15.42	27.44 2.18 0.00	28.33 2.49 -0.16	35.25 3.17 -0.50	39.59 3.04 -5.08	53.80 4.29 -0.09	42.37 3.60 -2.39	46.61 3.01 -14.94	44.82 3.45 -7.35	44.48 3.23 -5.37	42.15 2.25 -16.69	25.60 2.18 0.00
NARROWS_GT1_4 24231	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.79 -15.42	27.44 2.18 0.00	28.33 2.49 -0.16	35.25 3.17 -0.50	39.59 3.04 -5.08	53.80 4.29 -0.09	42.37 3.60 -2.39	46.61 3.01 -14.94	44.82 3.45 -7.35	44.48 3.23 -5.37	42.15 2.25 -16.69	25.60 2.18 0.00
NARROWS_GT1_5 24232	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.79 -15.42	27.44 2.18 0.00	28.33 2.49 -0.16	35.25 3.17 -0.50	39.59 3.04 -5.08	53.80 4.29 -0.09	42.37 3.60 -2.39	46.61 3.01 -14.94	44.82 3.45 -7.35	44.48 3.23 -5.37	42.15 2.25 -16.69	25.60 2.18 0.00

NARROWS_GT1_6 24233	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.79 -15.42	27.44 2.18 0.00	28.33 2.49 -0.16	35.25 3.17 -0.50	39.59 3.04 -5.08	53.80 4.29 -0.09	42.37 3.60 -2.39	46.61 3.01 -14.94	44.82 3.45 -7.35	44.48 3.23 -5.37	42.15 2.25 -16.69	25.60 2.18 0.00
NARROWS_GT1_7 24234	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.79 -15.42	27.44 2.18 0.00	28.33 2.49 -0.16	35.25 3.17 -0.50	39.59 3.04 -5.08	53.80 4.29 -0.09	42.37 3.60 -2.39	46.61 3.01 -14.94	44.82 3.45 -7.35	44.48 3.23 -5.37	42.15 2.25 -16.69	25.60 2.18 0.00
NARROWS_GT1_8 24235	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.79 -15.42	27.44 2.18 0.00	28.33 2.49 -0.16	35.25 3.17 -0.50	39.59 3.04 -5.08	53.80 4.29 -0.09	42.37 3.60 -2.39	46.61 3.01 -14.94	44.82 3.45 -7.35	44.48 3.23 -5.37	42.15 2.25 -16.69	25.60 2.18 0.00
NARROWS_GT2_1 24236	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.79 -15.42	27.44 2.18 0.00	28.33 2.49 -0.16	35.25 3.17 -0.50	39.59 3.04 -5.08	53.80 4.29 -0.09	42.37 3.60 -2.39	46.61 3.01 -14.94	44.82 3.45 -7.35	44.48 3.23 -5.37	42.15 2.25 -16.69	25.60 2.18 0.00
NARROWS_GT2_2 24237	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.79 -15.42	27.44 2.18 0.00	28.33 2.49 -0.16	35.25 3.17 -0.50	39.59 3.04 -5.08	53.80 4.29 -0.09	42.37 3.60 -2.39	46.61 3.01 -14.94	44.82 3.45 -7.35	44.48 3.23 -5.37	42.15 2.25 -16.69	25.60 2.18 0.00
NARROWS_GT2_3 24238	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.79 -15.42	27.44 2.18 0.00	28.33 2.49 -0.16	35.25 3.17 -0.50	39.59 3.04 -5.08	53.80 4.29 -0.09	42.37 3.60 -2.39	46.61 3.01 -14.94	44.82 3.45 -7.35	44.48 3.23 -5.37	42.15 2.25 -16.69	25.60 2.18 0.00
NARROWS_GT2_4 24239	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.79 -15.42	27.44 2.18 0.00	28.33 2.49 -0.16	35.25 3.17 -0.50	39.59 3.04 -5.08	53.80 4.29 -0.09	42.37 3.60 -2.39	46.61 3.01 -14.94	44.82 3.45 -7.35	44.48 3.23 -5.37	42.15 2.25 -16.69	25.60 2.18 0.00
NARROWS_GT2_5 24240	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.79 -15.42	27.44 2.18 0.00	28.33 2.49 -0.16	35.25 3.17 -0.50	39.59 3.04 -5.08	53.80 4.29 -0.09	42.37 3.60 -2.39	46.61 3.01 -14.94	44.82 3.45 -7.35	44.48 3.23 -5.37	42.15 2.25 -16.69	25.60 2.18 0.00
NARROWS_GT2_6 24241	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.79 -15.42	27.44 2.18 0.00	28.33 2.49 -0.16	35.25 3.17 -0.50	39.59 3.04 -5.08	53.80 4.29 -0.09	42.37 3.60 -2.39	46.61 3.01 -14.94	44.82 3.45 -7.35	44.48 3.23 -5.37	42.15 2.25 -16.69	25.60 2.18 0.00
NARROWS_GT2_7 24242	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.79 -15.42	27.44 2.18 0.00	28.33 2.49 -0.16	35.25 3.17 -0.50	39.59 3.04 -5.08	53.80 4.29 -0.09	42.37 3.60 -2.39	46.61 3.01 -14.94	44.82 3.45 -7.35	44.48 3.23 -5.37	42.15 2.25 -16.69	25.60 2.18 0.00
NARROWS_GT2_8 24243	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.79 -15.42	27.44 2.18 0.00	28.33 2.49 -0.16	35.25 3.17 -0.50	39.59 3.04 -5.08	53.80 4.29 -0.09	42.37 3.60 -2.39	46.61 3.01 -14.94	44.82 3.45 -7.35	44.48 3.23 -5.37	42.15 2.25 -16.69	25.60 2.18 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.86 1.33 0.00	22.97 1.14 0.00	16.95 0.89 0.00	26.53 1.33 0.00	19.22 0.96 0.00	0.64 0.03 0.00	0.88 0.05 0.00	8.46 0.49 0.00	9.18 0.52 0.00	6.42 0.39 0.00	17.40 0.96 0.00	6.93 0.09 -4.52	12.66 0.32 -3.00	26.20 0.94 0.00	26.74 1.05 0.00	33.12 1.43 -0.11	32.94 1.35 -0.12	51.49 2.06 0.00	38.49 1.81 -0.29	31.66 1.76 -1.25	36.11 2.10 0.00	37.75 1.86 0.00	24.46 1.24 0.00	24.58 1.16 0.00
NCHELSEA_115KV_TR2 355582	27.22 1.69 0.00	23.29 1.45 0.00	17.15 1.09 0.00	26.79 1.59 0.00	19.42 1.16 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.68 0.71 0.00	9.42 0.75 0.00	6.60 0.56 0.00	17.92 1.49 0.00	24.80 0.22 -22.27	24.80 0.69 -14.78	27.19 1.93 0.00	27.87 2.19 0.00	34.77 2.73 -0.47	34.74 2.74 -0.53	53.35 3.92 0.00	40.89 3.25 -1.25	36.73 2.75 -5.33	37.18 3.17 0.00	38.79 2.91 0.00	25.15 1.93 0.00	25.27 1.85 0.00
NEG CAPITAL____MECHNVIL 23645	26.85 1.31 0.00	22.94 1.10 0.00	16.90 0.84 0.00	26.47 1.27 0.00	19.16 0.90 0.00	0.63 0.04 0.00	0.88 0.05 0.00	8.43 0.47 0.00	9.17 0.50 0.00	6.41 0.38 0.00	17.37 0.94 0.00	0.13 0.11 2.29	8.24 0.42 1.52	26.47 1.21 0.00	26.86 1.18 0.00	32.93 1.38 0.02	32.77 1.33 0.02	51.68 2.26 0.00	38.16 1.84 0.05	30.05 1.62 0.23	36.00 1.99 0.00	37.65 1.77 0.00	24.43 1.22 0.00	24.60 1.18 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.27 -1.27 0.00	20.64 -1.20 0.00	14.65 -0.85 0.56	23.88 -1.32 0.00	17.30 -0.95 0.00	0.55 -0.05 0.00	0.79 -0.04 0.00	7.58 -0.38 0.00	8.20 -0.47 0.00	5.73 -0.31 0.00	15.58 -0.86 0.00	2.17 -0.15 0.00	8.83 -0.51 0.00	23.89 -1.37 0.00	24.28 -1.40 0.00	29.77 -1.81 0.00	29.52 -1.94 0.00	45.59 -3.20 0.64	33.65 -2.31 0.42	26.96 -1.70 0.00	32.06 -1.95 0.00	33.71 -2.17 0.00	21.71 -1.44 0.07	22.08 -1.35 0.00

NEG CENTRAL___DRP 24199	25.13 -0.40 0.00	21.38 -0.46 0.00	14.84 -0.32 0.91	24.73 -0.47 0.00	17.91 -0.34 0.00	0.58 -0.02 0.00	0.82 -0.02 0.00	7.87 -0.10 0.00	9.00 -0.17 -0.51	5.90 -0.13 0.00	16.15 -0.38 -0.10	3.08 -0.07 -0.84	11.05 -0.28 -1.98	28.20 -0.76 -3.70	29.34 -0.62 -4.28	35.39 -0.84 -4.66	35.40 -0.81 -4.75	52.68 -1.37 -4.63	39.63 -1.01 -4.26	32.54 -0.70 -4.58	38.24 -0.67 -4.89	40.09 -0.81 -5.02	26.73 -0.53 -4.04	26.65 -0.50 -3.73
NEG CENTRAL___INDECK 23768	25.04 -0.50 0.00	21.13 -0.70 0.00	13.61 -0.46 1.99	24.59 -0.61 0.00	17.78 -0.48 0.00	0.56 -0.04 0.00	0.82 -0.02 0.00	7.85 -0.11 0.00	13.84 -0.29 -5.47	5.84 -0.19 0.00	16.78 -0.69 -1.04	6.59 -0.13 -4.41	27.26 -0.47 -18.39	64.15 -1.06 -39.95	70.92 -1.01 -46.24	80.55 -1.35 -50.31	81.27 -1.52 -51.33	105.90 -2.57 -59.04	86.54 -1.81 -51.96	77.16 -1.09 -49.59	85.98 -0.96 -52.92	89.05 -1.07 -54.24	66.99 -0.83 -44.60	62.87 -0.80 -40.25
NEG CENTRAL___SENECA 23627	25.06 -0.48 0.00	21.28 -0.56 0.00	13.98 -0.38 1.70	24.65 -0.55 0.00	17.85 -0.41 0.00	0.57 -0.03 0.00	0.82 -0.02 0.00	7.87 -0.09 0.00	9.30 -0.18 -0.81	5.90 -0.13 0.00	16.17 -0.41 -0.15	3.35 -0.08 -1.12	12.05 -0.30 -3.02	30.30 -0.86 -5.89	31.82 -0.69 -6.82	38.00 -1.00 -7.42	38.10 -0.94 -7.57	54.91 -1.61 -7.10	41.83 -1.16 -6.60	35.14 -0.83 -7.30	41.03 -0.78 -7.80	42.95 -0.94 -8.00	28.97 -0.66 -6.41	28.75 -0.62 -5.95
NEG CENTRAL___STATE_STREET 24147	25.46 -0.08 0.00	21.68 -0.16 0.00	16.44 -0.10 -0.47	25.05 -0.15 0.00	18.15 -0.10 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.93 -0.03 0.00	8.59 -0.08 0.00	5.95 -0.08 0.00	16.22 -0.21 0.00	2.28 -0.04 0.00	9.14 -0.20 0.00	24.82 -0.45 0.00	25.35 -0.33 0.00	31.20 -0.38 0.00	31.11 -0.35 0.00	49.40 -0.57 -0.55	36.19 -0.55 -0.36	28.32 -0.35 0.00	33.82 -0.19 0.00	35.50 -0.38 0.00	23.10 -0.18 -0.06	23.23 -0.19 0.00
NEG MILLWOOD___DRP 24198	27.27 1.74 0.00	23.33 1.50 0.00	17.18 1.12 0.00	26.82 1.63 0.00	19.44 1.18 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.70 0.73 0.00	9.44 0.77 0.00	6.61 0.58 0.00	17.98 1.54 0.00	25.60 0.23 -23.05	25.35 0.71 -15.30	27.26 2.00 0.00	27.93 2.25 0.00	34.88 2.82 -0.49	34.85 2.84 -0.55	53.50 4.08 0.00	41.04 3.36 -1.29	37.00 2.83 -5.51	37.28 3.26 0.00	38.90 3.01 0.00	25.22 2.00 0.00	25.33 1.91 0.00
NEG NORTH_FLCN_SEA 23793	25.45 -0.08 0.00	21.82 -0.02 0.00	16.09 0.03 0.00	25.36 0.16 0.00	18.36 0.10 0.00	0.60 0.00 0.00	0.84 0.00 0.00	7.89 -0.07 0.00	8.62 -0.05 0.00	5.99 -0.04 0.00	16.31 -0.13 0.00	2.32 0.00 0.00	9.46 0.12 0.00	25.53 0.26 0.00	25.83 0.15 0.00	31.85 0.28 0.00	31.74 0.29 0.00	50.23 0.81 0.00	36.39 0.00 0.00	28.31 -0.35 0.00	33.53 -0.49 0.00	35.57 -0.31 0.00	22.87 -0.35 0.00	22.89 -0.53 0.00
NEG NORTH_KES_CHATEGAY 23792	25.15 -0.39 0.00	21.60 -0.24 0.00	15.92 -0.14 0.00	25.12 -0.08 0.00	18.18 -0.08 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.80 -0.17 0.00	8.52 -0.15 0.00	5.93 -0.10 0.00	16.18 -0.26 0.00	2.30 -0.01 0.00	9.34 0.01 0.00	25.26 -0.01 0.00	25.55 -0.14 0.00	31.47 -0.11 0.00	31.37 -0.09 0.00	49.68 0.26 0.00	35.91 -0.47 0.00	27.92 -0.74 0.00	33.09 -0.92 0.00	35.23 -0.65 0.00	22.65 -0.57 0.00	22.73 -0.70 0.00
NEG NORTH___ALICE_FALLS 23915	25.47 -0.07 0.00	21.82 -0.02 0.00	16.09 0.03 0.00	25.36 0.16 0.00	18.36 0.10 0.00	0.60 0.00 0.00	0.83 0.00 0.00	7.89 -0.08 0.00	8.62 -0.05 0.00	6.00 -0.03 0.00	16.34 -0.10 0.00	2.32 0.00 0.00	9.47 0.13 0.00	25.52 0.26 0.00	25.84 0.15 0.00	31.90 0.32 0.00	31.77 0.31 0.00	50.25 0.82 0.00	36.40 0.01 0.00	28.33 -0.33 0.00	33.54 -0.48 0.00	35.60 -0.28 0.00	22.88 -0.34 0.00	22.90 -0.53 0.00
NEG NORTH___LWR_SARANAC 23913	25.47 -0.07 0.00	21.82 -0.02 0.00	16.09 0.03 0.00	25.36 0.16 0.00	18.36 0.10 0.00	0.60 0.00 0.00	0.83 0.00 0.00	7.89 -0.08 0.00	8.62 -0.05 0.00	6.00 -0.03 0.00	16.34 -0.10 0.00	2.32 0.00 0.00	9.47 0.13 0.00	25.52 0.26 0.00	25.84 0.15 0.00	31.90 0.32 0.00	31.77 0.31 0.00	50.25 0.82 0.00	36.40 0.01 0.00	28.33 -0.33 0.00	33.54 -0.48 0.00	35.60 -0.28 0.00	22.88 -0.34 0.00	22.90 -0.53 0.00
NEG NORTH___PLATTSBURG 23628	25.47 -0.07 0.00	21.82 -0.02 0.00	16.09 0.03 0.00	25.36 0.16 0.00	18.36 0.10 0.00	0.60 0.00 0.00	0.83 0.00 0.00	7.89 -0.08 0.00	8.62 -0.05 0.00	6.00 -0.03 0.00	16.34 -0.10 0.00	2.32 0.00 0.00	9.47 0.13 0.00	25.52 0.26 0.00	25.84 0.15 0.00	31.90 0.32 0.00	31.77 0.31 0.00	50.25 0.82 0.00	36.40 0.02 0.00	28.33 -0.33 0.00	33.53 -0.48 0.00	35.60 -0.28 0.00	22.88 -0.34 0.00	22.90 -0.52 0.00
NEG WEST_LEA_LOCKPORT 23791	23.54 -2.00 0.00	19.97 -1.86 0.00	13.62 -1.28 1.17	23.23 -1.97 0.00	16.81 -1.45 0.00	0.52 -0.08 0.00	0.78 -0.06 0.00	7.41 -0.55 0.00	6.73 -0.68 1.26	5.57 -0.47 0.00	14.90 -1.30 0.24	1.85 -0.22 0.25	4.85 -0.76 3.73	14.08 -1.99 9.20	12.85 -2.18 10.65	17.16 -2.83 11.59	16.50 -3.13 11.82	28.78 -5.16 15.47	19.60 -3.74 13.04	14.46 -2.82 11.37	18.80 -3.23 11.98	20.05 -3.49 12.34	10.57 -2.28 10.36	12.06 -2.10 9.27
NEG WEST___LANCASTR 23811	24.19 -1.35 0.00	20.54 -1.30 0.00	13.69 -0.88 1.49	23.86 -1.33 0.00	17.27 -0.99 0.00	0.53 -0.07 0.00	0.80 -0.04 0.00	7.66 -0.31 0.00	6.98 -0.40 1.29	5.75 -0.28 0.00	15.43 -0.76 0.24	2.02 -0.14 0.15	5.12 -0.49 3.73	14.70 -1.18 9.38	13.49 -1.34 10.86	17.96 -1.80 11.81	17.33 -2.08 12.05	29.77 -3.53 16.12	20.25 -2.52 13.61	15.15 -1.87 11.63	19.61 -2.07 12.34	20.97 -2.24 12.67	11.07 -1.48 10.66	12.67 -1.31 9.45
NEG_PENN_ALLEGHNY 23528	25.44 -0.09 0.00	21.70 -0.13 0.00	15.32 -0.09 0.65	25.09 -0.10 0.00	18.18 -0.08 0.00	0.59 -0.01 0.00	0.84 0.00 0.00	8.03 0.07 0.00	8.69 0.02 0.00	6.05 0.02 0.00	16.44 0.00 0.00	3.68 -0.01 -1.38	10.19 -0.06 -0.91	25.17 -0.09 0.00	25.65 -0.03 0.00	31.49 -0.11 -0.02	31.40 -0.08 -0.03	48.33 -0.34 0.75	35.80 -0.15 0.43	28.87 -0.03 -0.24	34.14 0.12 0.00	35.88 0.00 0.00	23.11 -0.03 0.08	23.43 0.01 0.00
NEG___GEN_MONROE 24207	24.61 -0.93 0.00	20.92 -0.92 0.00	14.65 -0.63 0.78	24.23 -0.97 0.00	17.55 -0.71 0.00	0.55 -0.04 0.00	0.81 -0.03 0.00	7.71 -0.26 0.00	8.32 -0.35 0.00	5.80 -0.24 0.00	15.78 -0.66 0.00	2.19 -0.12 0.00	8.95 -0.38 0.00	24.28 -0.99 0.00	24.49 -1.19 0.00	30.09 -1.49 0.00	29.76 -1.70 0.00	45.66 -2.87 0.90	33.76 -2.06 0.57	27.21 -1.45 0.00	32.44 -1.60 -0.03	34.12 -1.78 -0.02	21.95 -1.19 0.08	22.35 -1.08 0.00
NEPA___ENERGY 23901	24.02 -1.52 0.00	20.37 -1.47 0.00	13.54 -1.03 1.49	23.70 -1.49 0.00	17.13 -1.13 0.00	0.53 -0.07 0.00	0.80 -0.04 0.00	7.71 -0.26 0.00	6.88 -0.37 1.42	5.79 -0.24 0.00	15.45 -0.71 0.27	1.93 -0.14 0.24	4.67 -0.49 4.18	13.71 -1.17 10.39	12.37 -1.29 12.02	16.60 -1.90 13.08	16.00 -2.11 13.34	28.16 -3.60 17.66	18.98 -2.42 14.99	13.89 -1.88 12.89	18.35 -1.95 13.71	19.72 -2.09 14.07	9.97 -1.43 11.81	11.70 -1.27 10.46

NEVERSINK___HYD 23608	27.22 1.69 0.00	23.27 1.44 0.00	17.14 1.07 0.00	26.77 1.58 0.00	19.41 1.15 0.00	0.64 0.04 0.00	0.90 0.07 0.00	8.65 0.69 0.00	9.39 0.72 0.00	6.58 0.54 0.00	17.86 1.43 0.00	20.06 0.20 -17.54	21.61 0.63 -11.64	27.07 1.80 0.00	27.76 2.07 0.00	34.58 2.63 -0.37	34.50 2.62 -0.42	53.38 3.95 0.00	40.67 3.30 -0.98	35.61 2.77 -4.18	37.21 3.20 0.00	38.83 2.95 0.00	25.14 1.92 0.00	25.25 1.83 0.00
NEWKRMKL_115KV_TB1 55635	26.15 0.61 0.00	22.39 0.55 0.00	16.54 0.48 0.00	25.84 0.64 0.00	18.73 0.47 0.00	0.62 0.02 0.00	0.86 0.03 0.00	8.24 0.28 0.00	8.94 0.28 0.00	6.25 0.22 0.00	16.97 0.54 0.00	0.00 0.06 2.38	7.95 0.20 1.58	25.82 0.55 0.00	26.30 0.62 0.00	32.19 0.64 0.02	32.05 0.61 0.02	50.14 0.71 0.00	37.10 0.78 0.05	29.25 0.82 0.23	34.98 0.97 0.00	36.57 0.69 0.00	23.76 0.54 0.00	23.93 0.50 0.00
NEWTON___FALLS_HYD 23847	25.10 -0.44 0.00	21.35 -0.49 0.00	15.58 -0.48 0.00	24.35 -0.85 0.00	17.68 -0.58 0.00	0.58 -0.02 0.00	0.81 -0.03 0.00	7.68 -0.29 0.00	8.39 -0.27 0.00	5.78 -0.25 0.00	15.75 -0.69 0.00	2.24 -0.07 0.00	9.17 -0.16 0.00	24.71 -0.56 0.00	25.05 -0.63 0.00	31.00 -0.58 0.00	30.64 -0.82 0.00	48.59 -0.83 0.00	35.14 -1.24 0.00	27.50 -1.16 0.00	32.55 -1.46 0.00	34.41 -1.48 0.00	22.11 -1.11 0.00	22.22 -1.21 0.00
NGRID_A1_DSASP 323792	23.26 -2.28 0.00	19.75 -2.09 0.00	13.41 -1.46 1.19	22.96 -2.24 0.00	16.62 -1.64 0.00	0.51 -0.08 0.00	0.77 -0.07 0.00	7.36 -0.60 0.00	6.67 -0.74 1.26	5.53 -0.50 0.00	14.73 -1.46 0.24	1.83 -0.25 0.24	4.78 -0.83 3.73	13.82 -2.22 9.22	12.66 -2.36 10.67	16.86 -3.11 11.60	16.21 -3.41 11.84	28.09 -5.82 15.52	19.04 -4.11 13.23	14.10 -3.11 11.45	18.18 -3.63 12.20	19.46 -3.91 12.51	10.18 -2.55 10.48	11.78 -2.37 9.28
NGRID_A2_DSASP 323793	23.26 -2.28 0.00	19.75 -2.09 0.00	13.41 -1.46 1.19	22.96 -2.24 0.00	16.62 -1.64 0.00	0.51 -0.08 0.00	0.77 -0.07 0.00	7.36 -0.60 0.00	6.67 -0.74 1.26	5.53 -0.50 0.00	14.73 -1.46 0.24	1.83 -0.25 0.24	4.78 -0.83 3.73	13.82 -2.22 9.22	12.66 -2.36 10.67	16.86 -3.11 11.60	16.21 -3.41 11.84	28.09 -5.82 15.52	19.04 -4.11 13.23	14.10 -3.11 11.45	18.18 -3.63 12.20	19.46 -3.91 12.51	10.18 -2.55 10.48	11.78 -2.37 9.28
NGRID_A4_DSASP 323807	23.26 -2.28 0.00	19.75 -2.09 0.00	13.41 -1.46 1.19	22.96 -2.24 0.00	16.62 -1.64 0.00	0.51 -0.08 0.00	0.77 -0.07 0.00	7.36 -0.60 0.00	6.67 -0.74 1.26	5.53 -0.50 0.00	14.73 -1.46 0.24	1.83 -0.25 0.24	4.78 -0.83 3.73	13.82 -2.22 9.22	12.66 -2.36 10.67	16.86 -3.11 11.60	16.21 -3.41 11.84	28.09 -5.82 15.52	19.04 -4.11 13.23	14.10 -3.11 11.45	18.18 -3.63 12.20	19.46 -3.91 12.51	10.18 -2.55 10.48	11.78 -2.37 9.28
NIAGARA_115E_LBMP 323715	23.19 -2.35 0.00	19.68 -2.16 0.00	13.38 -1.48 1.20	22.90 -2.30 0.00	16.58 -1.68 0.00	0.51 -0.09 0.00	0.77 -0.07 0.00	7.30 -0.67 0.00	6.62 -0.79 1.26	5.48 -0.55 0.00	14.70 -1.50 0.24	1.84 -0.24 0.23	4.81 -0.82 3.71	13.92 -2.16 9.18	12.76 -2.30 10.62	16.99 -3.03 11.56	16.34 -3.32 11.80	28.45 -5.50 15.47	19.52 -3.99 12.87	14.37 -3.01 11.28	18.80 -3.49 11.72	19.96 -3.78 12.14	10.52 -2.47 10.23	11.89 -2.29 9.24
NIAGARA_115W_LBMP 323714	23.19 -2.35 0.00	19.69 -2.15 0.00	13.38 -1.50 1.19	22.90 -2.30 0.00	16.57 -1.68 0.00	0.51 -0.08 0.00	0.77 -0.07 0.00	7.34 -0.62 0.00	6.66 -0.76 1.25	5.52 -0.51 0.00	14.69 -1.50 0.24	1.83 -0.25 0.23	4.79 -0.85 3.69	13.85 -2.28 9.14	12.69 -2.41 10.58	16.90 -3.17 11.51	16.24 -3.47 11.74	28.08 -5.95 15.40	19.06 -4.19 13.14	14.14 -3.16 11.36	18.20 -3.70 12.12	19.48 -3.98 12.42	10.21 -2.60 10.40	11.81 -2.41 9.20
NIAGARA_230_LBMP 323716	23.41 -2.13 0.00	19.88 -1.96 0.00	13.54 -1.37 1.15	23.11 -2.09 0.00	16.73 -1.53 0.00	0.52 -0.08 0.00	0.77 -0.07 0.00	7.38 -0.59 0.00	6.75 -0.72 1.19	5.54 -0.49 0.00	14.83 -1.38 0.23	1.88 -0.23 0.20	5.02 -0.82 3.50	14.40 -2.16 8.70	13.32 -2.29 10.07	17.60 -3.02 10.96	16.98 -3.31 11.18	29.24 -5.50 14.69	19.83 -3.98 12.57	14.82 -3.01 10.84	18.91 -3.50 11.60	20.24 -3.77 11.87	10.81 -2.46 9.94	12.38 -2.28 8.76
NIAGARA___115KV_198_GIBSON 55903	23.19 -2.35 0.00	19.69 -2.15 0.00	13.38 -1.49 1.19	22.89 -2.31 0.00	16.57 -1.68 0.00	0.51 -0.08 0.00	0.77 -0.07 0.00	7.34 -0.62 0.00	6.66 -0.76 1.25	5.52 -0.52 0.00	14.70 -1.50 0.24	1.83 -0.25 0.23	4.77 -0.88 3.69	13.79 -2.34 9.14	12.60 -2.51 10.58	16.84 -3.23 11.51	16.14 -3.58 11.74	27.98 -6.05 15.40	18.95 -4.29 13.14	14.03 -3.26 11.36	18.12 -3.77 12.12	19.40 -4.06 12.42	10.16 -2.65 10.40	11.78 -2.44 9.20
NIAGARA___ 23760	23.41 -2.13 0.00	19.88 -1.96 0.00	13.53 -1.37 1.17	23.11 -2.09 0.00	16.73 -1.53 0.00	0.52 -0.08 0.00	0.77 -0.07 0.00	7.38 -0.59 0.00	6.74 -0.72 1.21	5.54 -0.49 0.00	14.83 -1.38 0.23	1.88 -0.23 0.20	4.97 -0.82 3.55	14.29 -2.16 8.81	13.20 -2.29 10.20	17.48 -3.02 11.08	16.86 -3.31 11.29	29.07 -5.50 14.85	19.75 -3.98 12.65	14.72 -3.01 10.93	18.85 -3.50 11.66	20.16 -3.77 11.95	10.74 -2.46 10.02	12.29 -2.28 8.86
NINE_MILE_1 23575	24.80 -0.73 0.00	21.18 -0.66 0.00	15.59 -0.47 0.00	24.45 -0.75 0.00	17.72 -0.54 0.00	0.58 -0.02 0.00	0.81 -0.03 0.00	7.70 -0.26 0.00	8.36 -0.30 0.00	5.82 -0.21 0.00	15.84 -0.59 0.00	2.23 -0.09 0.00	8.98 -0.35 0.00	24.33 -0.93 0.00	24.77 -0.92 0.00	30.44 -1.14 0.00	30.28 -1.18 0.00	47.51 -1.92 0.00	35.01 -1.38 0.00	27.70 -0.96 0.00	32.89 -1.12 0.00	34.67 -1.21 0.00	22.48 -0.74 0.00	22.74 -0.68 0.00
NINE_MILE_2 23744	24.81 -0.73 0.00	21.18 -0.66 0.00	15.59 -0.47 0.00	24.45 -0.74 0.00	17.72 -0.54 0.00	0.58 -0.02 0.00	0.81 -0.03 0.00	7.70 -0.26 0.00	8.36 -0.30 0.00	5.82 -0.21 0.00	15.84 -0.59 0.00	2.23 -0.09 0.00	8.98 -0.35 0.00	24.33 -0.93 0.00	24.77 -0.91 0.00	30.44 -1.14 0.00	30.29 -1.17 0.00	47.52 -1.90 0.00	35.01 -1.38 0.00	27.70 -0.96 0.00	32.90 -1.12 0.00	34.69 -1.19 0.00	22.48 -0.74 0.00	22.75 -0.67 0.00
NM_CAPITAL___DRP 24208	26.18 0.64 0.00	22.42 0.58 0.00	16.56 0.50 0.00	25.88 0.68 0.00	18.75 0.49 0.00	0.62 0.03 0.00	0.87 0.03 0.00	8.25 0.29 0.00	8.97 0.30 0.00	6.26 0.23 0.00	17.00 0.57 0.00	0.02 0.07 2.37	7.98 0.22 1.57	25.86 0.60 0.00	26.33 0.65 0.00	32.21 0.65 0.02	32.04 0.60 0.02	50.16 0.74 0.00	37.13 0.79 0.04	29.32 0.84 0.19	35.02 1.01 0.00	36.61 0.73 0.00	23.80 0.59 0.00	23.97 0.55 0.00
NM_CENTRAL___DRP 24181	25.35 -0.19 0.00	21.62 -0.21 0.00	15.91 -0.15 0.00	24.95 -0.25 0.00	18.08 -0.18 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.90 -0.07 0.00	8.56 -0.10 0.00	5.96 -0.07 0.00	16.22 -0.22 0.00	2.28 -0.04 0.00	9.18 -0.16 0.00	24.90 -0.36 0.00	25.40 -0.28 0.00	31.21 -0.37 0.00	31.07 -0.39 0.00	48.68 -0.74 0.00	35.88 -0.50 0.00	28.39 -0.27 0.00	33.72 -0.29 0.00	35.50 -0.38 0.00	22.98 -0.24 0.00	23.23 -0.19 0.00

NM_FRONTIER___DRP 24179	23.19 -2.35 0.00	19.69 -2.15 0.00	13.38 -1.49 1.19	22.89 -2.31 0.00	16.57 -1.68 0.00	0.51 -0.08 0.00	0.77 -0.07 0.00	7.34 -0.62 0.00	6.66 -0.76 1.25	5.52 -0.52 0.00	14.70 -1.50 0.24	1.83 -0.25 0.23	4.77 -0.88 3.69	13.79 -2.34 9.14	12.60 -2.51 10.58	16.84 -3.23 11.51	16.14 -3.58 11.74	27.98 -6.05 15.40	18.95 -4.29 13.14	14.03 -3.26 11.36	18.12 -3.77 12.12	19.40 -4.06 12.42	10.16 -2.65 10.40	11.78 -2.44 9.20
NM_ST_REGIS___HYD 24053	24.85 -0.68 0.00	21.29 -0.55 0.00	15.62 -0.44 0.00	24.55 -0.64 0.00	17.78 -0.48 0.00	0.58 -0.02 0.00	0.81 -0.03 0.00	7.64 -0.32 0.00	8.38 -0.29 0.00	5.80 -0.23 0.00	15.85 -0.58 0.00	2.24 -0.07 0.00	9.14 -0.20 0.00	24.68 -0.59 0.00	24.95 -0.73 0.00	30.81 -0.76 0.00	30.72 -0.74 0.00	48.79 -0.64 0.00	35.32 -1.06 0.00	27.53 -1.13 0.00	32.63 -1.39 0.00	34.75 -1.13 0.00	22.33 -0.89 0.00	22.42 -1.00 0.00
NORTHPORT___1 23551	25.65 2.11 2.00	23.65 1.87 0.05	16.76 1.39 0.69	27.19 1.99 0.00	19.70 1.44 0.00	0.65 0.05 0.00	0.93 0.09 0.00	8.88 0.92 0.00	9.59 0.92 0.00	6.71 0.68 0.00	18.34 1.91 0.00	25.86 0.30 -23.24	44.17 0.81 -34.02	27.21 1.95 0.00	27.78 2.11 0.01	34.93 2.86 -0.49	34.90 2.89 -0.55	53.55 4.12 0.00	42.84 3.37 -3.08	38.75 2.97 -7.12	38.94 3.36 -1.56	41.07 3.14 -2.05	26.39 2.21 -0.96	25.62 2.20 0.00
NORTHPORT___2 23552	25.65 2.11 2.00	23.65 1.87 0.05	16.76 1.39 0.69	27.19 1.99 0.00	19.70 1.44 0.00	0.65 0.05 0.00	0.93 0.09 0.00	8.88 0.92 0.00	9.59 0.92 0.00	6.71 0.68 0.00	18.34 1.91 0.00	25.86 0.30 -23.24	44.17 0.81 -34.02	27.21 1.95 0.00	27.78 2.11 0.01	34.93 2.86 -0.49	34.90 2.89 -0.55	53.55 4.12 0.00	42.84 3.37 -3.08	38.75 2.97 -7.12	38.94 3.36 -1.56	41.07 3.14 -2.05	26.39 2.21 -0.96	25.62 2.20 0.00
NORTHPORT___3 23553	22.28 2.06 5.32	17.80 1.75 5.79	16.71 1.33 0.69	27.05 1.85 0.00	19.60 1.34 0.00	0.64 0.04 0.00	0.92 0.08 0.00	8.83 0.87 0.00	9.54 0.87 0.00	6.68 0.65 0.00	18.26 1.83 0.00	25.85 0.29 -23.24	44.07 0.76 -33.97	27.10 1.84 0.00	27.68 2.01 0.01	34.78 2.71 -0.49	34.77 2.76 -0.55	53.35 3.92 0.00	34.83 3.47 5.03	31.64 3.03 0.06	31.90 3.44 5.55	31.83 3.22 7.28	25.07 2.20 0.35	25.51 2.09 0.00
NORTHPORT___4 23650	22.28 2.06 5.32	17.80 1.75 5.79	16.71 1.33 0.69	27.05 1.85 0.00	19.60 1.34 0.00	0.64 0.04 0.00	0.92 0.08 0.00	8.83 0.87 0.00	9.54 0.87 0.00	6.68 0.65 0.00	18.26 1.83 0.00	25.85 0.29 -23.24	44.07 0.76 -33.97	27.10 1.84 0.00	27.68 2.01 0.01	34.78 2.71 -0.49	34.77 2.76 -0.55	53.35 3.92 0.00	34.83 3.47 5.03	31.64 3.03 0.06	31.90 3.44 5.55	31.83 3.22 7.28	25.07 2.20 0.35	25.51 2.09 0.00
NORTHPORT___IC 23718	25.65 2.11 2.00	23.65 1.87 0.05	16.76 1.39 0.69	27.19 1.99 0.00	19.70 1.44 0.00	0.65 0.05 0.00	0.93 0.09 0.00	8.88 0.92 0.00	9.59 0.92 0.00	6.71 0.68 0.00	18.34 1.91 0.00	25.86 0.30 -23.24	44.18 0.82 -34.02	27.22 1.95 0.00	27.79 2.12 0.01	34.93 2.86 -0.49	34.92 2.91 -0.55	53.56 4.13 0.00	42.84 3.37 -3.08	38.76 2.97 -7.12	38.94 3.36 -1.56	41.08 3.15 -2.05	26.40 2.22 -0.96	25.62 2.20 0.00
NORTH___COUNTRY_ESR 323785	25.12 -0.41 0.00	21.55 -0.29 0.00	15.89 -0.18 0.00	25.07 -0.13 0.00	18.15 -0.11 0.00	0.59 -0.01 0.00	0.82 -0.01 0.00	7.78 -0.18 0.00	8.51 -0.16 0.00	5.92 -0.11 0.00	16.13 -0.30 0.00	2.29 -0.02 0.00	9.34 0.01 0.00	25.23 -0.04 0.00	25.48 -0.20 0.00	31.46 -0.12 0.00	31.36 -0.10 0.00	49.63 0.21 0.00	35.83 -0.55 0.00	27.88 -0.77 0.00	33.00 -1.02 0.00	35.12 -0.76 0.00	22.60 -0.62 0.00	22.67 -0.75 0.00
NPX_GEN_1385_PROXY 323591	24.97 2.11 2.67	23.70 1.92 0.05	17.45 1.44 0.06	27.28 2.09 0.00	64.65 1.51 -44.87	1.54 0.05 -0.89	0.93 0.09 0.00	8.91 0.95 0.00	16.13 0.95 -6.51	6.71 0.68 0.00	18.31 1.87 0.00	25.85 0.29 -23.24	44.14 0.78 -34.02	-4.00 1.86 31.12	18.98 2.02 8.72	34.81 2.74 -0.49	34.79 2.78 -0.55	21.33 3.96 32.06	42.73 3.28 -3.07	37.72 2.96 -6.09	38.93 3.35 -1.56	41.74 3.13 -2.72	26.34 2.16 -0.96	25.54 2.12 0.00
NPX_GEN_CSC 323557	261.95 2.69 -233.72	173.76 2.31 -149.61	69.45 1.72 -51.67	27.65 2.45 0.00	20.02 1.76 0.00	0.65 0.05 0.00	0.94 0.10 0.00	9.03 1.06 0.00	9.75 1.08 0.00	6.80 0.77 0.00	18.59 2.15 0.00	25.89 0.34 -23.24	44.27 0.97 -33.97	27.58 2.31 0.00	28.21 2.53 0.01	35.52 3.45 -0.49	35.51 3.50 -0.55	54.63 5.20 -0.01	113.71 4.49 -72.84	100.35 3.85 -67.85	101.19 4.41 -62.77	123.09 4.22 -82.99	38.30 2.87 -12.21	26.18 2.75 0.00
NSINS_S_GLNS_FALLS 23858	27.02 1.48 0.00	23.05 1.21 0.00	16.97 0.90 0.00	26.58 1.39 0.00	19.22 0.96 0.00	0.64 0.03 0.00	0.88 0.05 0.00	8.48 0.51 0.00	9.21 0.54 0.00	6.46 0.42 0.00	17.50 1.06 0.00	0.14 0.11 2.29	8.27 0.45 1.52	26.56 1.30 0.00	26.90 1.22 0.00	33.04 1.48 0.02	32.93 1.49 0.03	52.07 2.64 0.00	38.45 2.13 0.06	30.26 1.86 0.26	36.24 2.23 0.00	37.88 2.00 0.00	24.55 1.33 0.00	24.69 1.27 0.00
NUCOR_STEEL___DRP 24197	25.46 -0.07 0.00	21.68 -0.15 0.00	16.50 -0.10 -0.54	25.05 -0.15 0.00	18.16 -0.10 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.93 -0.03 0.00	8.58 -0.08 0.00	5.95 -0.08 0.00	16.23 -0.21 0.00	2.28 -0.04 0.00	9.14 -0.20 0.00	24.82 -0.44 0.00	25.35 -0.33 0.00	31.20 -0.38 0.00	31.12 -0.34 0.00	49.48 -0.56 -0.62	36.23 -0.56 -0.41	28.32 -0.35 0.00	33.82 -0.19 0.00	35.48 -0.40 0.00	23.11 -0.17 -0.06	23.23 -0.19 0.00
NUMBER_THREE_WT_PWR 323818	25.75 0.21 0.00	21.85 0.01 0.00	15.86 -0.20 0.00	24.65 -0.55 0.00	17.96 -0.30 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.87 -0.10 0.00	8.55 -0.12 0.00	5.88 -0.15 0.00	16.00 -0.43 0.00	2.29 -0.02 0.00	9.39 0.05 0.00	25.26 -0.01 0.00	25.75 0.07 0.00	31.80 0.22 0.00	31.09 -0.37 0.00	49.35 -0.07 0.00	35.54 -0.84 0.00	27.90 -0.76 0.00	32.98 -1.04 0.00	34.57 -1.31 0.00	22.23 -0.99 0.00	22.35 -1.07 0.00
NYISO_LBMP_REFERENCE 24008	25.54 0.00 0.00	21.84 0.00 0.00	16.06 0.00 0.00	25.20 0.00 0.00	18.26 0.00 0.00	0.60 0.00 0.00	0.84 0.00 0.00	7.96 0.00 0.00	8.67 0.00 0.00	6.03 0.00 0.00	16.44 0.00 0.00	2.31 0.00 0.00	9.34 0.00 0.00	25.26 0.00 0.00	25.68 0.00 0.00	31.58 0.00 0.00	31.46 0.00 0.00	49.42 0.00 0.00	36.38 0.00 0.00	28.66 0.00 0.00	34.01 0.00 0.00	35.88 0.00 0.00	23.22 0.00 0.00	23.42 0.00 0.00
NYPA_BRENTWD____GT 24164	82.11 2.41 -54.17	57.73 2.13 -33.76	29.74 1.58 -12.10	27.46 2.27 0.00	19.90 1.65 0.00	0.65 0.05 0.00	0.94 0.10 0.00	8.97 1.01 0.00	9.69 1.02 0.00	6.78 0.75 0.00	18.53 2.10 0.00	25.89 0.33 -23.24	44.16 0.93 -33.90	27.51 2.24 0.00	28.11 2.44 0.01	35.34 3.28 -0.49	35.36 3.34 -0.55	54.30 4.88 0.00	56.73 4.03 -16.31	50.98 3.49 -18.83	51.16 3.98 -13.17	56.85 3.69 -17.27	28.93 2.62 -3.09	25.97 2.55 0.00

NYPA_GOWANUS____GT5 24156	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.79 -15.42	27.44 2.18 0.00	28.33 2.49 -0.16	35.25 3.17 -0.50	39.59 3.04 -5.08	53.80 4.29 -0.09	42.37 3.60 -2.39	46.61 3.01 -14.94	44.82 3.45 -7.35	44.48 3.23 -5.37	42.15 2.25 -16.69	25.60 2.18 0.00
NYPA_GOWANUS____GT6 24157	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.79 -15.42	27.44 2.18 0.00	28.33 2.49 -0.16	35.25 3.17 -0.50	39.59 3.04 -5.08	53.80 4.29 -0.09	42.37 3.60 -2.39	46.61 3.01 -14.94	44.82 3.45 -7.35	44.48 3.23 -5.37	42.15 2.25 -16.69	25.60 2.18 0.00
NYPA_HARLEM__RVR__GT1 24160	27.38 1.85 0.00	23.40 1.56 0.00	17.23 1.17 0.00	26.89 1.70 0.00	19.50 1.24 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.75 0.79 0.00	9.48 0.81 0.00	6.64 0.60 0.00	18.06 1.62 0.00	25.79 0.25 -23.23	25.52 0.77 -15.42	27.30 2.03 0.00	28.11 2.27 -0.16	35.00 2.92 -0.50	34.75 2.74 -0.56	53.34 3.92 0.00	41.00 3.32 -1.30	37.03 2.83 -5.54	37.27 3.26 0.00	38.87 2.99 0.00	25.36 2.14 0.00	25.45 2.03 0.00
NYPA_HARLEM__RVR__GT2 24161	27.38 1.85 0.00	23.40 1.56 0.00	17.23 1.17 0.00	26.89 1.70 0.00	19.50 1.24 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.75 0.79 0.00	9.48 0.81 0.00	6.64 0.60 0.00	18.06 1.62 0.00	25.79 0.25 -23.23	25.52 0.77 -15.42	27.30 2.03 0.00	28.11 2.27 -0.16	35.00 2.92 -0.50	34.75 2.74 -0.56	53.34 3.92 0.00	41.00 3.32 -1.30	37.03 2.83 -5.54	37.27 3.26 0.00	38.87 2.99 0.00	25.36 2.14 0.00	25.45 2.03 0.00
NYPA_KENT____GT 24152	27.45 1.91 0.00	23.45 1.62 0.00	17.27 1.21 0.00	26.94 1.75 0.00	19.54 1.28 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.78 0.82 0.00	9.52 0.85 0.00	6.67 0.64 0.00	18.14 1.70 0.00	25.81 0.26 -23.23	25.54 0.79 -15.42	27.43 2.16 0.00	28.30 2.46 -0.16	35.19 3.12 -0.50	37.76 3.00 -3.30	53.72 4.24 -0.05	41.86 3.52 -1.96	42.85 2.96 -11.23	41.87 3.41 -4.45	42.31 3.18 -3.25	35.53 2.21 -10.11	25.56 2.13 0.00
NYPA_POUCH1____GT 24155	27.47 1.93 0.00	23.45 1.62 0.00	17.28 1.21 0.00	26.96 1.76 0.00	19.55 1.28 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.79 0.83 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.14 1.70 0.00	25.80 0.26 -23.23	25.53 0.78 -15.42	27.41 2.15 0.00	28.33 2.49 -0.16	35.25 3.18 -0.50	39.57 3.02 -5.08	53.74 4.23 -0.09	42.38 3.61 -2.39	46.61 3.01 -14.94	44.81 3.44 -7.35	44.47 3.22 -5.37	42.17 2.27 -16.69	25.63 2.20 0.00
NYPA_VERNON____GT2 24162	27.42 1.89 0.00	23.45 1.61 0.00	17.26 1.20 0.00	26.94 1.75 0.00	19.53 1.27 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.78 0.81 0.00	9.52 0.85 0.00	6.67 0.63 0.00	18.13 1.69 0.00	25.80 0.26 -23.23	25.54 0.79 -15.42	27.41 2.15 0.00	28.27 2.43 -0.16	35.13 3.06 -0.50	35.93 2.96 -1.52	53.62 4.18 -0.02	41.39 3.47 -1.53	39.11 2.93 -7.53	38.92 3.35 -1.56	40.13 3.12 -1.14	28.91 2.16 -3.53	25.52 2.09 0.00
NYPA_VERNON____GT3 24163	27.42 1.89 0.00	23.45 1.61 0.00	17.26 1.20 0.00	26.94 1.75 0.00	19.53 1.27 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.78 0.81 0.00	9.52 0.85 0.00	6.67 0.63 0.00	18.13 1.69 0.00	25.80 0.26 -23.23	25.54 0.79 -15.42	27.41 2.15 0.00	28.27 2.43 -0.16	35.13 3.06 -0.50	35.93 2.96 -1.52	53.62 4.18 -0.02	41.39 3.47 -1.53	39.11 2.93 -7.53	38.92 3.35 -1.56	40.13 3.12 -1.14	28.91 2.16 -3.53	25.52 2.09 0.00
NYPA____ASTORIA_CC1 323568	27.40 1.86 0.00	23.43 1.59 0.00	17.25 1.19 0.00	26.92 1.72 0.00	19.52 1.26 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.77 0.80 0.00	9.51 0.84 0.00	6.66 0.63 0.00	18.11 1.67 0.00	25.80 0.26 -23.23	25.53 0.77 -15.42	27.37 2.10 0.00	28.22 2.38 -0.16	35.07 3.00 -0.50	34.92 2.90 -0.56	53.53 4.11 0.00	41.09 3.41 -1.30	37.08 2.88 -5.54	37.31 3.30 0.00	38.93 3.05 0.00	25.34 2.12 0.00	25.48 2.06 0.00
NYPA____ASTORIA_CC2 323569	27.40 1.86 0.00	23.43 1.59 0.00	17.25 1.19 0.00	26.92 1.72 0.00	19.52 1.26 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.77 0.80 0.00	9.51 0.84 0.00	6.66 0.63 0.00	18.11 1.67 0.00	25.80 0.26 -23.23	25.53 0.77 -15.42	27.37 2.10 0.00	28.22 2.38 -0.16	35.07 3.00 -0.50	34.92 2.90 -0.56	53.53 4.11 0.00	41.09 3.41 -1.30	37.08 2.88 -5.54	37.31 3.30 0.00	38.93 3.05 0.00	25.34 2.12 0.00	25.48 2.06 0.00
NYPA____HOLTSVILL 23794	264.01 2.51 -235.96	173.53 2.17 -149.53	69.91 1.62 -52.23	27.51 2.32 0.00	19.93 1.67 0.00	0.65 0.05 0.00	0.94 0.10 0.00	8.99 1.02 0.00	9.70 1.04 0.00	6.78 0.75 0.00	18.52 2.09 0.00	25.88 0.32 -23.24	44.23 0.92 -33.98	27.48 2.22 0.00	28.10 2.43 0.01	35.35 3.29 -0.49	35.35 3.34 -0.55	54.30 4.86 -0.01	111.99 4.04 -71.57	99.89 3.49 -67.75	99.64 3.98 -61.65	120.52 3.79 -80.85	37.84 2.61 -12.01	25.95 2.52 0.00
NYPA____HELLGATE_GT1 24158	27.38 1.85 0.00	23.40 1.56 0.00	17.23 1.17 0.00	26.89 1.70 0.00	19.50 1.24 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.75 0.79 0.00	9.48 0.81 0.00	6.64 0.60 0.00	18.06 1.62 0.00	25.79 0.25 -23.23	25.52 0.77 -15.42	27.30 2.03 0.00	28.11 2.27 -0.16	35.00 2.92 -0.50	34.75 2.74 -0.56	53.33 3.90 0.00	41.00 3.31 -1.30	37.03 2.83 -5.54	37.27 3.26 0.00	38.87 2.99 0.00	25.36 2.14 0.00	25.45 2.03 0.00
NYPA____HELLGATE_GT2 24159	27.38 1.85 0.00	23.40 1.56 0.00	17.23 1.17 0.00	26.89 1.70 0.00	19.50 1.24 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.75 0.79 0.00	9.48 0.81 0.00	6.64 0.60 0.00	18.06 1.62 0.00	25.79 0.25 -23.23	25.52 0.77 -15.42	27.30 2.03 0.00	28.11 2.27 -0.16	35.00 2.92 -0.50	34.75 2.74 -0.56	53.33 3.90 0.00	41.00 3.31 -1.30	37.03 2.83 -5.54	37.27 3.26 0.00	38.87 2.99 0.00	25.36 2.14 0.00	25.45 2.03 0.00
NYS_BARGE____HYD 23848	23.55 -1.99 0.00	19.97 -1.86 0.00	13.63 -1.28 1.15	23.23 -1.96 0.00	16.81 -1.45 0.00	0.52 -0.08 0.00	0.78 -0.06 0.00	7.41 -0.55 0.00	6.82 -0.68 1.17	5.57 -0.47 0.00	14.93 -1.28 0.22	1.91 -0.21 0.19	5.18 -0.72 3.44	14.82 -1.89 8.55	13.74 -2.05 9.90	18.10 -2.71 10.77	17.49 -2.98 10.98	30.00 -4.98 14.45	20.68 -3.57 12.13	15.43 -2.67 10.55	19.85 -3.09 11.08	21.10 -3.35 11.43	11.41 -2.20 9.61	12.78 -2.03 8.61
OAK ORCHARD____HYD 24046	24.54 -1.00 0.00	20.87 -0.96 0.00	14.62 -0.68 0.76	24.15 -1.04 0.00	17.50 -0.76 0.00	0.56 -0.04 0.00	0.80 -0.03 0.00	7.68 -0.28 0.00	8.29 -0.37 0.00	5.79 -0.24 0.00	15.75 -0.68 0.00	2.19 -0.12 0.00	8.94 -0.40 0.00	24.20 -1.06 0.00	24.52 -1.16 0.00	30.06 -1.52 0.00	29.76 -1.70 0.00	45.70 -2.84 0.88	33.79 -2.03 0.56	27.18 -1.48 0.00	32.35 -1.68 -0.02	34.03 -1.86 -0.01	21.90 -1.23 0.08	22.29 -1.13 0.00

OAKDALE___35_KV_LOAD 356122	25.41 -0.12 0.00	21.67 -0.16 0.00	15.16 -0.10 0.80	25.08 -0.12 0.00	18.17 -0.09 0.00	0.59 -0.01 0.00	0.84 0.00 0.00	8.02 0.06 0.00	8.68 0.01 0.00	6.05 0.02 0.00	16.43 0.00 0.00	3.67 -0.01 -1.37	10.18 -0.07 -0.91	25.17 -0.10 0.00	25.63 -0.05 0.00	31.47 -0.13 -0.02	31.38 -0.11 -0.03	48.13 -0.37 0.92	35.67 -0.17 0.54	28.86 -0.04 -0.24	34.11 0.09 0.00	35.85 -0.03 0.00	23.08 -0.05 0.10	23.42 -0.01 0.00
OCC_CHEM___DRP 24175	23.26 -2.27 0.00	19.75 -2.09 0.00	13.42 -1.45 1.19	22.96 -2.24 0.00	16.62 -1.63 0.00	0.51 -0.08 0.00	0.77 -0.07 0.00	7.36 -0.60 0.00	6.66 -0.74 1.26	5.53 -0.50 0.00	14.74 -1.46 0.24	1.83 -0.25 0.24	4.75 -0.86 3.73	13.77 -2.28 9.22	12.56 -2.46 10.67	16.80 -3.17 11.60	16.10 -3.52 11.84	27.98 -5.92 15.52	18.93 -4.22 13.23	14.00 -3.21 11.45	18.10 -3.71 12.20	19.38 -3.99 12.51	10.13 -2.61 10.48	11.75 -2.39 9.28
OH_GEN_PROXY 24063	22.77 -2.09 0.67	19.92 -1.92 0.00	13.57 -1.34 1.15	23.15 -2.05 0.00	16.76 -1.50 0.00	0.52 -0.08 0.00	0.77 -0.06 0.00	7.39 -0.57 0.00	6.88 -0.70 1.08	5.56 -0.47 0.00	14.89 -1.34 0.20	1.96 -0.23 0.12	5.40 -0.79 3.15	15.25 -2.09 7.92	14.29 -2.23 9.16	18.68 -2.93 9.97	18.08 -3.21 10.17	30.62 -5.33 13.47	21.00 -3.87 11.51	14.85 -2.92 10.89	20.07 -3.40 10.55	22.10 -3.66 10.12	11.78 -2.39 9.05	13.25 -2.21 7.97
OLIN_CORP_DRP 24177	23.25 -2.29 0.00	19.73 -2.11 0.00	13.41 -1.44 1.22	22.96 -2.24 0.00	16.62 -1.64 0.00	0.51 -0.09 0.00	0.77 -0.07 0.00	7.31 -0.65 0.00	6.61 -0.78 1.28	5.50 -0.53 0.00	14.73 -1.47 0.24	1.84 -0.23 0.24	4.72 -0.83 3.78	13.72 -2.19 9.35	12.50 -2.37 10.82	16.76 -3.05 11.77	16.06 -3.39 12.01	28.11 -5.56 15.75	19.17 -4.06 13.15	14.07 -3.08 11.51	18.44 -3.56 12.01	19.62 -3.83 12.42	10.27 -2.50 10.45	11.72 -2.30 9.41
OLIN_CORP_DSASP 323712	23.26 -2.28 0.00	19.75 -2.09 0.00	13.41 -1.46 1.19	22.96 -2.24 0.00	16.62 -1.64 0.00	0.51 -0.08 0.00	0.77 -0.07 0.00	7.36 -0.60 0.00	6.67 -0.74 1.26	5.53 -0.50 0.00	14.73 -1.46 0.24	1.83 -0.25 0.24	4.78 -0.83 3.73	13.82 -2.22 9.22	12.66 -2.36 10.67	16.86 -3.11 11.60	16.21 -3.41 11.84	28.09 -5.82 15.52	19.04 -4.11 13.23	14.10 -3.11 11.45	18.18 -3.63 12.20	19.46 -3.91 12.51	10.18 -2.55 10.48	11.78 -2.37 9.28
ONEIDA_HERK_LFGE 323681	25.96 0.42 0.00	22.11 0.27 0.00	16.17 0.11 0.00	25.27 0.07 0.00	18.35 0.09 0.00	0.60 0.01 0.00	0.84 0.01 0.00	8.04 0.08 0.00	8.75 0.08 0.00	6.05 0.02 0.00	16.45 0.02 0.00	2.33 0.01 0.00	9.47 0.13 0.00	25.55 0.28 0.00	26.05 0.37 0.00	32.10 0.52 0.00	31.79 0.33 0.00	50.07 0.64 0.00	36.59 0.20 0.00	28.81 0.15 0.00	34.13 0.12 0.00	35.83 -0.05 0.00	23.13 -0.09 0.00	23.28 -0.15 0.00
ONEIDA___115KV_TB4 55905	26.11 0.57 0.00	22.25 0.42 0.00	16.34 0.28 0.00	25.59 0.39 0.00	18.56 0.30 0.00	0.61 0.01 0.00	0.85 0.02 0.00	8.13 0.17 0.00	8.84 0.17 0.00	6.12 0.09 0.00	16.62 0.18 0.00	2.34 0.03 0.00	9.48 0.14 0.00	25.63 0.36 0.00	26.16 0.48 0.00	32.20 0.62 0.00	32.19 0.73 0.00	50.47 1.04 0.00	37.13 0.75 0.00	29.32 0.66 0.00	34.80 0.78 0.00	36.55 0.67 0.00	23.61 0.39 0.00	23.79 0.37 0.00
ONONDAGA_REF_OCCRA 23987	25.47 -0.07 0.00	21.72 -0.12 0.00	16.40 -0.08 -0.41	25.06 -0.13 0.00	18.16 -0.10 0.00	0.59 -0.01 0.00	0.83 0.00 0.00	7.94 -0.03 0.00	8.60 -0.06 0.00	5.98 -0.05 0.00	16.29 -0.15 0.00	2.29 -0.03 0.00	9.22 -0.12 0.00	25.01 -0.25 0.00	25.52 -0.17 0.00	31.36 -0.22 0.00	31.25 -0.21 0.00	49.46 -0.45 -0.48	36.41 -0.28 -0.31	28.55 -0.11 0.00	33.93 -0.09 0.00	35.71 -0.17 0.00	23.15 -0.11 -0.05	23.35 -0.07 0.00
ONONDAGA___COGEN 23986	25.38 -0.16 0.00	21.64 -0.19 0.00	15.93 -0.14 0.00	24.97 -0.22 0.00	18.10 -0.16 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.90 -0.07 0.00	8.56 -0.11 0.00	5.95 -0.08 0.00	16.21 -0.23 0.00	2.28 -0.04 0.00	9.17 -0.16 0.00	24.87 -0.39 0.00	25.38 -0.30 0.00	31.22 -0.36 0.00	31.07 -0.39 0.00	48.73 -0.69 0.00	35.88 -0.50 0.00	28.37 -0.29 0.00	33.74 -0.27 0.00	35.51 -0.37 0.00	23.00 -0.22 0.00	23.25 -0.17 0.00
ONTARIO___LFGE 23819	25.06 -0.48 0.00	21.28 -0.56 0.00	13.98 -0.38 1.70	24.65 -0.55 0.00	17.84 -0.41 0.00	0.57 -0.03 0.00	0.82 -0.02 0.00	7.87 -0.09 0.00	9.30 -0.18 -0.81	5.90 -0.13 0.00	16.17 -0.42 -0.15	3.35 -0.08 -1.12	12.06 -0.30 -3.02	30.30 -0.86 -5.89	31.83 -0.68 -6.82	38.00 -1.00 -7.42	38.09 -0.94 -7.57	54.91 -1.61 -7.10	41.83 -1.16 -6.60	35.14 -0.83 -7.30	41.04 -0.78 -7.80	42.96 -0.92 -8.00	28.97 -0.66 -6.41	28.75 -0.62 -5.95
ORANGEVILLE_WT_PWR 323706	23.79 -1.74 0.00	20.08 -1.76 0.00	13.03 -1.18 1.86	23.44 -1.76 0.00	16.88 -1.38 0.00	0.51 -0.08 0.00	0.78 -0.06 0.00	7.51 -0.45 0.00	2.79 -0.61 5.26	5.62 -0.42 0.00	14.15 -1.30 1.00	-0.71 -0.22 2.80	-8.17 -0.77 16.73	-15.16 -1.99 38.43	-20.74 -1.94 44.48	-19.47 -2.65 48.40	-20.73 -2.81 49.38	-16.51 -4.79 61.14	-19.80 -3.38 52.80	-21.49 -2.43 47.72	-19.63 -2.78 50.86	-19.25 -2.99 52.14	-21.98 -1.87 43.33	-17.16 -1.89 38.70
ORANGEVILLE___ESR 323794	23.79 -1.74 0.00	20.08 -1.76 0.00	13.03 -1.18 1.86	23.44 -1.76 0.00	16.88 -1.38 0.00	0.51 -0.08 0.00	0.78 -0.06 0.00	7.51 -0.45 0.00	2.79 -0.61 5.26	5.62 -0.42 0.00	14.15 -1.30 1.00	-0.71 -0.22 2.80	-8.17 -0.77 16.73	-15.16 -1.99 38.43	-20.74 -1.94 44.48	-19.47 -2.65 48.40	-20.73 -2.81 49.38	-16.51 -4.79 61.14	-19.80 -3.38 52.80	-21.49 -2.43 47.72	-19.63 -2.78 50.86	-19.25 -2.99 52.14	-21.98 -1.87 43.33	-17.16 -1.89 38.70
OSWEGATCHIE___HYD 24044	25.10 -0.44 0.00	21.35 -0.49 0.00	15.58 -0.48 0.00	24.35 -0.85 0.00	17.68 -0.58 0.00	0.58 -0.02 0.00	0.81 -0.03 0.00	7.68 -0.29 0.00	8.39 -0.27 0.00	5.78 -0.25 0.00	15.75 -0.69 0.00	2.24 -0.07 0.00	9.17 -0.16 0.00	24.71 -0.56 0.00	25.05 -0.63 0.00	31.00 -0.58 0.00	30.64 -0.82 0.00	48.59 -0.84 0.00	35.14 -1.24 0.00	27.49 -1.17 0.00	32.55 -1.46 0.00	34.40 -1.48 0.00	22.11 -1.11 0.00	22.22 -1.21 0.00
OSWEGO___5 23606	24.95 -0.59 0.00	21.30 -0.54 0.00	15.68 -0.38 0.00	24.59 -0.61 0.00	17.82 -0.44 0.00	0.58 -0.02 0.00	0.81 -0.02 0.00	7.75 -0.21 0.00	8.42 -0.25 0.00	5.86 -0.17 0.00	15.94 -0.49 0.00	2.24 -0.07 0.00	9.04 -0.30 0.00	24.48 -0.78 0.00	24.93 -0.76 0.00	30.63 -0.95 0.00	30.48 -0.98 0.00	47.84 -1.59 0.00	35.23 -1.15 0.00	27.87 -0.79 0.00	33.10 -0.91 0.00	34.88 -1.00 0.00	22.61 -0.61 0.00	22.87 -0.56 0.00
OSWEGO___6 23613	24.95 -0.59 0.00	21.30 -0.54 0.00	15.68 -0.38 0.00	24.59 -0.61 0.00	17.82 -0.44 0.00	0.58 -0.02 0.00	0.81 -0.02 0.00	7.75 -0.21 0.00	8.42 -0.25 0.00	5.86 -0.17 0.00	15.94 -0.49 0.00	2.24 -0.07 0.00	9.04 -0.30 0.00	24.48 -0.78 0.00	24.93 -0.76 0.00	30.63 -0.95 0.00	30.48 -0.98 0.00	47.84 -1.59 0.00	35.23 -1.15 0.00	27.87 -0.79 0.00	33.10 -0.91 0.00	34.88 -1.00 0.00	22.61 -0.61 0.00	22.87 -0.56 0.00

OUTOKUMPU-AB___DRP 24206	23.74 -1.80 0.00	20.13 -1.70 0.00	13.65 -1.17 1.24	23.41 -1.79 0.00	16.94 -1.32 0.00	0.52 -0.08 0.00	0.78 -0.06 0.00	7.49 -0.47 0.00	6.72 -0.60 1.35	5.63 -0.40 0.00	15.03 -1.15 0.25	1.83 -0.20 0.28	4.66 -0.68 3.99	13.64 -1.78 9.84	12.33 -1.96 11.39	16.60 -2.58 12.40	15.91 -2.90 12.65	28.03 -4.85 16.54	18.89 -3.46 14.04	13.85 -2.61 12.20	18.10 -2.98 12.93	19.35 -3.25 13.29	9.95 -2.13 11.15	11.57 -1.95 9.91
OXBOW___BTM 323836	23.49 -2.05 0.00	19.93 -1.91 0.00	13.52 -1.32 1.22	23.17 -2.02 0.00	16.77 -1.49 0.00	0.52 -0.08 0.00	0.78 -0.06 0.00	7.42 -0.54 0.00	6.69 -0.67 1.31	5.58 -0.45 0.00	14.88 -1.31 0.25	1.83 -0.22 0.26	4.73 -0.75 3.86	13.75 -1.97 9.53	12.53 -2.12 11.03	16.74 -2.83 12.01	16.10 -3.12 12.25	28.09 -5.30 16.04	18.99 -3.75 13.64	14.00 -2.82 11.83	18.15 -3.29 12.58	19.42 -3.56 12.90	10.07 -2.33 10.82	11.67 -2.16 9.60
OXBOW___ 24026	23.49 -2.05 0.00	19.93 -1.91 0.00	13.53 -1.32 1.22	23.18 -2.02 0.00	16.77 -1.49 0.00	0.52 -0.08 0.00	0.78 -0.06 0.00	7.42 -0.54 0.00	6.69 -0.67 1.31	5.58 -0.45 0.00	14.88 -1.30 0.25	1.83 -0.22 0.26	4.70 -0.77 3.86	13.70 -2.03 9.53	12.44 -2.21 11.03	16.68 -2.89 12.01	15.99 -3.22 12.25	27.99 -5.40 16.04	18.89 -3.86 13.64	13.91 -2.92 11.83	18.08 -3.36 12.58	19.34 -3.64 12.90	10.02 -2.38 10.82	11.64 -2.19 9.60
OXY_CHEM_DSASP 323612	23.26 -2.27 0.00	19.75 -2.09 0.00	13.42 -1.45 1.19	22.96 -2.24 0.00	16.62 -1.63 0.00	0.51 -0.08 0.00	0.77 -0.07 0.00	7.36 -0.60 0.00	6.66 -0.74 1.26	5.53 -0.50 0.00	14.74 -1.46 0.24	1.83 -0.25 0.24	4.75 -0.86 3.73	13.77 -2.28 9.22	12.56 -2.46 10.67	16.80 -3.17 11.60	16.10 -3.52 11.84	27.98 -5.92 15.52	18.93 -4.22 13.23	14.00 -3.21 11.45	18.10 -3.71 12.20	19.38 -3.99 12.51	10.13 -2.61 10.48	11.75 -2.39 9.28
OZONE_PARK_ESR 323760	27.56 2.03 0.00	23.56 1.73 0.00	17.35 1.28 0.00	27.07 1.87 0.00	19.62 1.36 0.00	0.65 0.05 0.00	0.92 0.08 0.00	8.83 0.87 0.00	9.58 0.92 0.00	6.70 0.67 0.00	18.21 1.77 0.00	25.81 0.27 -23.23	25.59 0.84 -15.42	27.59 2.33 0.00	28.42 2.60 -0.13	35.32 3.24 -0.49	35.21 3.19 -0.56	53.97 4.54 0.00	41.44 3.75 -1.30	37.37 3.17 -5.54	37.64 3.62 0.00	39.28 3.40 0.00	25.53 2.32 0.00	25.65 2.23 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.26 -2.27 0.00	19.75 -2.09 0.00	13.42 -1.45 1.19	22.96 -2.24 0.00	16.62 -1.63 0.00	0.51 -0.08 0.00	0.77 -0.07 0.00	7.36 -0.60 0.00	6.66 -0.74 1.26	5.53 -0.50 0.00	14.74 -1.46 0.24	1.83 -0.25 0.24	4.75 -0.86 3.73	13.77 -2.28 9.22	12.56 -2.46 10.67	16.80 -3.17 11.60	16.10 -3.52 11.84	27.98 -5.92 15.52	18.93 -4.22 13.23	14.00 -3.21 11.45	18.10 -3.71 12.20	19.38 -3.99 12.51	10.13 -2.61 10.48	11.75 -2.39 9.28
PACKARD___115KV_DUPONT_184 80571	23.26 -2.27 0.00	19.75 -2.09 0.00	13.42 -1.45 1.19	22.96 -2.24 0.00	16.62 -1.63 0.00	0.51 -0.08 0.00	0.77 -0.07 0.00	7.36 -0.60 0.00	6.66 -0.74 1.26	5.53 -0.50 0.00	14.74 -1.46 0.24	1.83 -0.25 0.24	4.75 -0.86 3.73	13.77 -2.28 9.22	12.56 -2.46 10.67	16.80 -3.17 11.60	16.10 -3.52 11.84	27.98 -5.92 15.52	18.93 -4.22 13.23	14.00 -3.21 11.45	18.10 -3.71 12.20	19.38 -3.99 12.51	10.13 -2.61 10.48	11.75 -2.39 9.28
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.31 1.77 0.00	23.35 1.51 0.00	17.19 1.13 0.00	26.84 1.64 0.00	19.47 1.21 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.73 0.77 0.00	9.47 0.80 0.00	6.63 0.60 0.00	18.03 1.60 0.00	25.79 0.25 -23.23	25.51 0.76 -15.42	27.28 2.01 0.00	28.11 2.27 -0.16	34.96 2.89 -0.50	34.76 2.74 -0.56	53.32 3.90 0.00	40.97 3.29 -1.30	36.99 2.79 -5.54	37.20 3.19 0.00	38.82 2.94 0.00	25.30 2.08 0.00	25.41 1.99 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.02 2.48 0.00	23.95 2.12 0.00	17.65 1.59 0.00	27.57 2.38 0.00	20.03 1.77 0.00	0.66 0.06 0.00	0.94 0.10 0.00	9.00 1.03 0.00	9.75 1.08 0.00	6.83 0.79 0.00	18.56 2.13 0.00	25.86 0.31 -23.23	25.79 1.04 -15.42	28.05 2.78 0.00	28.87 3.03 -0.16	35.84 3.77 -0.50	35.61 3.59 -0.56	54.69 5.26 0.00	42.03 4.34 -1.30	37.82 3.62 -5.54	38.24 4.22 0.00	39.91 4.03 0.00	25.98 2.76 0.00	26.09 2.66 0.00
PATROON___115KV_TB1 80586	26.21 0.67 0.00	22.45 0.61 0.00	16.58 0.51 0.00	25.90 0.71 0.00	18.78 0.51 0.00	0.62 0.03 0.00	0.87 0.03 0.00	8.26 0.29 0.00	8.97 0.30 0.00	6.27 0.23 0.00	17.02 0.58 0.00	0.02 0.07 2.37	7.99 0.23 1.57	25.91 0.64 0.00	26.38 0.70 0.00	32.30 0.74 0.02	32.14 0.70 0.02	50.30 0.88 0.00	37.22 0.89 0.05	29.34 0.91 0.22	35.08 1.06 0.00	36.67 0.79 0.00	23.82 0.61 0.00	23.99 0.56 0.00
PATTRSNVILLE___SOLAR 323815	26.42 0.89 0.00	22.59 0.75 0.00	16.64 0.58 0.00	26.07 0.88 0.00	18.90 0.64 0.00	0.62 0.02 0.00	0.87 0.03 0.00	8.26 0.30 0.00	8.94 0.27 0.00	6.25 0.22 0.00	16.89 0.46 0.00	0.18 0.04 2.18	8.06 0.17 1.45	25.80 0.53 0.00	26.19 0.50 0.00	32.16 0.60 0.03	32.05 0.62 0.03	50.78 1.35 0.00	37.53 1.22 0.07	29.46 1.10 0.30	35.36 1.35 0.00	37.09 1.21 0.00	24.05 0.83 0.00	24.24 0.82 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.14 -1.39 0.00	20.48 -1.36 0.00	13.72 -0.92 1.43	23.80 -1.39 0.00	17.22 -1.03 0.00	0.53 -0.07 0.00	0.79 -0.04 0.00	7.63 -0.33 0.00	6.82 -0.43 1.41	5.73 -0.30 0.00	15.36 -0.81 0.27	1.90 -0.15 0.26	4.67 -0.51 4.15	13.71 -1.28 10.28	12.36 -1.43 11.89	16.71 -1.93 12.94	16.05 -2.21 13.20	28.25 -3.76 17.42	18.98 -2.67 14.74	13.94 -1.99 12.73	18.32 -2.21 13.49	19.60 -2.42 13.86	9.98 -1.59 11.64	11.66 -1.42 10.35
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.27 1.74 0.00	23.33 1.50 0.00	17.18 1.12 0.00	26.82 1.63 0.00	19.44 1.18 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.70 0.73 0.00	9.44 0.77 0.00	6.61 0.58 0.00	17.98 1.54 0.00	25.60 0.23 -23.05	25.35 0.71 -15.30	27.26 2.00 0.00	27.93 2.25 0.00	34.88 2.82 -0.49	34.85 2.84 -0.55	53.50 4.08 0.00	41.04 3.36 -1.29	37.00 2.83 -5.51	37.28 3.26 0.00	38.90 3.01 0.00	25.22 2.00 0.00	25.33 1.91 0.00
PEEKSKILL___ 23653	27.10 1.56 0.00	23.18 1.34 0.00	17.07 1.01 0.00	26.66 1.46 0.00	19.32 1.06 0.00	0.64 0.04 0.00	0.90 0.07 0.00	8.65 0.69 0.00	9.39 0.72 0.00	6.57 0.54 0.00	17.86 1.43 0.00	25.36 0.21 -22.83	25.14 0.65 -15.15	27.09 1.82 0.00	27.76 2.07 0.00	34.66 2.60 -0.48	34.55 2.54 -0.55	53.02 3.60 0.00	40.71 3.05 -1.28	36.69 2.59 -5.45	36.98 2.97 0.00	38.60 2.72 0.00	25.06 1.85 0.00	25.19 1.77 0.00
PGE MADISON___WINDPWR 24146	26.85 1.31 0.00	22.74 0.90 0.00	18.65 0.48 -2.11	26.05 0.85 0.00	18.99 0.73 0.00	0.60 0.00 0.00	0.87 0.04 0.00	8.31 0.34 0.00	9.29 0.34 -0.28	6.17 0.14 0.00	16.79 0.31 -0.05	3.84 0.03 -1.49	11.25 0.14 -1.78	27.80 0.50 -2.04	28.23 0.19 -2.36	34.39 0.23 -2.59	34.97 0.87 -2.64	57.31 2.33 -5.56	41.53 0.77 -4.37	32.42 0.98 -2.78	39.04 2.33 -2.70	40.97 2.33 -2.76	27.06 1.31 -2.54	26.60 1.12 -2.05

PIERCEFIELD___HYD 23852	24.74 -0.80 0.00	21.18 -0.65 0.00	15.52 -0.54 0.00	24.37 -0.82 0.00	17.66 -0.60 0.00	0.58 -0.02 0.00	0.80 -0.03 0.00	7.60 -0.37 0.00	8.33 -0.34 0.00	5.76 -0.28 0.00	15.73 -0.70 0.00	2.22 -0.09 0.00	9.08 -0.25 0.00	24.47 -0.80 0.00	24.76 -0.92 0.00	30.60 -0.97 0.00	30.51 -0.96 0.00	48.44 -0.98 0.00	35.10 -1.28 0.00	27.39 -1.27 0.00	32.46 -1.55 0.00	34.57 -1.32 0.00	22.21 -1.00 0.00	22.33 -1.10 0.00
PINELAWN_CC_1 323563	46.15 2.28 -18.33	35.16 1.96 -11.36	21.62 1.46 -4.11	27.27 2.08 0.00	19.76 1.50 0.00	0.65 0.05 0.00	0.93 0.09 0.00	8.90 0.94 0.00	9.62 0.95 0.00	6.73 0.70 0.00	18.40 1.97 0.00	25.87 0.31 -23.24	43.77 0.87 -33.56	27.40 2.13 0.00	27.86 2.18 0.01	34.90 2.84 -0.49	34.84 2.82 -0.55	53.36 3.94 0.00	46.02 3.37 -6.26	41.67 3.07 -9.94	41.87 3.50 -4.35	44.98 3.39 -5.71	27.20 2.52 -1.46	25.86 2.44 0.00
PJM_GEN_HTTP_PROXY 323702	27.31 1.77 0.00	23.36 1.52 0.00	17.20 1.14 0.00	26.84 1.65 0.00	19.46 1.20 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.73 0.77 0.00	9.47 0.81 0.00	6.63 0.60 0.00	18.03 1.59 0.00	25.78 0.24 -23.23	25.48 0.73 -15.42	27.32 2.06 0.00	28.09 2.31 -0.10	34.37 2.89 0.10	34.85 2.83 -0.56	53.10 4.00 0.32	41.97 3.33 -2.26	34.66 2.83 -3.18	37.23 3.22 0.00	38.85 2.97 0.00	25.25 2.04 0.00	25.40 1.97 0.00
PJM_GEN_KEystone 24065	25.61 0.07 0.00	21.84 0.00 0.00	15.36 0.04 0.74	25.23 0.04 0.00	18.29 0.02 0.00	0.59 -0.01 0.00	0.85 0.02 0.00	8.18 0.22 0.00	8.55 0.18 0.30	6.19 0.15 0.00	16.75 0.37 0.06	14.35 0.04 -11.99	16.54 0.09 -7.11	23.44 0.36 2.18	23.63 0.46 2.52	28.97 0.49 3.09	29.31 0.36 2.51	45.10 0.19 4.52	34.97 0.43 1.85	26.95 0.49 2.20	31.74 0.61 2.89	33.30 0.38 2.96	20.96 0.27 2.54	21.54 0.32 2.20
PJM_GEN_NEPTUNE_PROXY 323594	27.45 1.92 0.00	23.49 1.65 0.00	17.30 1.24 0.00	26.95 1.75 0.00	19.53 1.28 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.78 0.82 0.00	9.50 0.83 0.00	6.65 0.62 0.00	18.16 1.73 0.00	25.83 0.27 -23.24	44.29 0.76 -34.19	27.24 1.98 0.00	27.86 2.19 0.01	34.39 2.92 0.11	34.94 2.92 -0.55	53.23 4.12 0.32	42.07 3.43 -2.26	34.84 3.00 -3.18	37.41 3.39 0.00	39.07 3.19 0.00	26.12 2.22 -0.68	25.55 2.13 0.00
PJM_GEN_VFT_PROXY 323633	27.22 1.69 0.00	23.28 1.44 0.00	17.14 1.08 0.00	26.75 1.56 0.00	19.40 1.14 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.72 0.76 0.00	9.45 0.78 0.00	6.62 0.59 0.00	17.98 1.55 0.00	25.78 0.24 -23.23	25.47 0.71 -15.42	27.26 2.00 0.00	28.07 2.26 -0.13	34.30 2.83 0.10	34.09 2.74 0.12	52.87 3.78 0.33	41.75 3.22 -2.15	33.64 2.75 -2.23	36.40 3.13 0.74	38.18 2.84 0.54	23.52 1.98 1.68	25.32 1.90 0.00
PLATSBRG_115KV_PMLD1 355749	25.45 -0.09 0.00	21.80 -0.03 0.00	16.08 0.02 0.00	25.34 0.15 0.00	18.34 0.09 0.00	0.60 0.00 0.00	0.83 0.00 0.00	7.89 -0.08 0.00	8.61 -0.05 0.00	5.99 -0.04 0.00	16.30 -0.14 0.00	2.31 0.00 0.00	9.45 0.12 0.00	25.51 0.25 0.00	25.82 0.13 0.00	31.83 0.25 0.00	31.73 0.28 0.00	50.20 0.78 0.00	36.36 -0.02 0.00	28.29 -0.37 0.00	33.51 -0.50 0.00	35.56 -0.32 0.00	22.85 -0.37 0.00	22.87 -0.55 0.00
PLEASANTVLY___LBMP 24000	26.92 1.38 0.00	23.05 1.21 0.00	16.98 0.92 0.00	26.53 1.34 0.00	19.24 0.97 0.00	0.64 0.04 0.00	0.90 0.06 0.00	8.59 0.62 0.00	9.31 0.65 0.00	6.51 0.48 0.00	17.71 1.28 0.00	27.66 0.19 -25.15	26.61 0.58 -16.69	26.87 1.61 0.00	27.50 1.82 0.00	34.35 2.24 -0.53	34.27 2.21 -0.60	52.51 3.08 0.00	40.43 2.63 -1.41	36.93 2.26 -6.01	36.61 2.60 0.00	38.24 2.35 0.00	24.83 1.61 0.00	24.97 1.55 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.16 1.62 0.00	23.24 1.40 0.00	17.12 1.06 0.00	26.73 1.54 0.00	19.37 1.11 0.00	0.64 0.04 0.00	0.90 0.07 0.00	8.67 0.71 0.00	9.41 0.74 0.00	6.59 0.55 0.00	17.91 1.47 0.00	26.03 0.22 -23.49	25.61 0.68 -15.59	27.15 1.89 0.00	27.81 2.13 0.01	34.73 2.66 -0.50	34.64 2.62 -0.56	53.13 3.70 0.00	40.81 3.11 -1.32	36.90 2.64 -5.61	37.04 3.03 0.00	38.66 2.78 0.00	25.11 1.89 0.00	25.24 1.81 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	27.16 1.62 0.00	23.24 1.40 0.00	17.12 1.06 0.00	26.73 1.54 0.00	19.37 1.11 0.00	0.64 0.04 0.00	0.90 0.07 0.00	8.67 0.71 0.00	9.41 0.74 0.00	6.59 0.55 0.00	17.91 1.47 0.00	26.03 0.22 -23.49	25.61 0.68 -15.59	27.15 1.89 0.00	27.81 2.13 0.01	34.73 2.66 -0.50	34.64 2.62 -0.56	53.13 3.70 0.00	40.81 3.11 -1.32	36.90 2.64 -5.61	37.04 3.03 0.00	38.66 2.78 0.00	25.11 1.89 0.00	25.24 1.81 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.11 1.58 0.00	23.20 1.36 0.00	17.10 1.03 0.00	26.70 1.51 0.00	19.36 1.10 0.00	0.64 0.04 0.00	0.90 0.06 0.00	8.63 0.67 0.00	9.37 0.70 0.00	6.56 0.53 0.00	17.83 1.39 0.00	23.24 0.20 -20.73	23.73 0.64 -13.76	27.02 1.76 0.00	27.68 2.00 0.00	34.50 2.48 -0.44	34.46 2.49 -0.50	52.96 3.53 0.00	40.56 3.00 -1.18	36.23 2.54 -5.03	36.94 2.93 0.00	38.55 2.67 0.00	25.01 1.79 0.00	25.15 1.72 0.00
POLETTI____ 23519	27.30 1.76 0.00	23.35 1.52 0.00	17.19 1.13 0.00	26.84 1.64 0.00	19.45 1.19 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.74 0.77 0.00	9.47 0.81 0.00	6.64 0.60 0.00	18.03 1.60 0.00	25.78 0.24 -23.23	25.50 0.74 -15.42	27.33 2.07 0.00	28.14 2.33 -0.13	34.95 2.88 -0.49	34.83 2.81 -0.56	53.34 3.92 0.00	40.98 3.29 -1.30	37.00 2.79 -5.54	37.20 3.19 0.00	38.81 2.93 0.00	25.25 2.03 0.00	25.38 1.96 0.00
POMONA___ESR 323819	27.12 1.58 0.00	23.18 1.35 0.00	17.08 1.02 0.00	26.66 1.47 0.00	19.33 1.07 0.00	0.64 0.04 0.00	0.90 0.07 0.00	8.66 0.70 0.00	9.40 0.73 0.00	6.58 0.55 0.00	17.88 1.44 0.00	24.48 0.21 -21.95	24.57 0.67 -14.57	27.15 1.89 0.00	27.84 2.16 0.00	34.74 2.70 -0.46	34.62 2.64 -0.52	53.15 3.73 0.00	40.77 3.16 -1.23	36.53 2.64 -5.23	37.05 3.04 0.00	38.67 2.78 0.00	25.09 1.87 0.00	25.21 1.79 0.00
PORT_JEFF_3 23555	264.97 2.57 -236.86	175.56 2.21 -151.51	69.86 1.65 -52.15	27.56 2.37 0.00	19.96 1.70 0.00	0.65 0.05 0.00	0.94 0.10 0.00	9.00 1.03 0.00	9.72 1.05 0.00	6.79 0.76 0.00	18.56 2.13 0.00	25.89 0.33 -23.24	44.26 0.95 -33.97	27.53 2.27 0.00	28.17 2.49 0.01	35.44 3.37 -0.49	35.44 3.43 -0.55	54.43 5.00 -0.01	115.10 4.14 -74.58	102.63 3.56 -70.41	102.38 4.07 -64.29	124.12 3.92 -84.32	38.40 2.69 -12.49	26.02 2.59 0.00
PORT_JEFF_4 23616	264.97 2.57 -236.86	175.56 2.21 -151.51	69.86 1.65 -52.15	27.56 2.37 0.00	19.96 1.70 0.00	0.65 0.05 0.00	0.94 0.10 0.00	9.00 1.03 0.00	9.72 1.05 0.00	6.79 0.76 0.00	18.56 2.13 0.00	25.89 0.33 -23.24	44.26 0.95 -33.97	27.53 2.27 0.00	28.17 2.49 0.01	35.44 3.37 -0.49	35.44 3.43 -0.55	54.43 5.00 -0.01	115.10 4.14 -74.58	102.63 3.56 -70.41	102.38 4.07 -64.29	124.12 3.92 -84.32	38.40 2.69 -12.49	26.02 2.59 0.00

PORT_JEFF_IC 23713	271.24 2.59 -243.11	184.33 2.22 -160.27	70.29 1.66 -52.56	27.57 2.37 0.00	19.97 1.71 0.00	0.65 0.05 0.00	0.94 0.10 0.00	9.01 1.04 0.00	9.73 1.06 0.00	6.80 0.77 0.00	18.58 2.15 0.00	25.89 0.34 -23.24	44.25 0.96 -33.96	27.56 2.30 0.00	28.20 2.53 0.01	35.48 3.42 -0.49	35.50 3.48 -0.55	54.44 5.01 -0.01	126.32 4.17 -85.77	112.56 3.59 -80.31	112.22 4.10 -74.10	137.08 4.01 -97.19	40.26 2.74 -14.30	26.06 2.64 0.00
PPL PILGRIM_ST_GT1 24216	82.11 2.41 -54.17	57.73 2.13 -33.76	29.74 1.58 -12.10	27.46 2.27 0.00	19.90 1.65 0.00	0.65 0.05 0.00	0.94 0.10 0.00	8.97 1.01 0.00	9.69 1.02 0.00	6.78 0.75 0.00	18.53 2.10 0.00	25.89 0.33 -23.24	44.16 0.93 -33.90	27.51 2.24 0.00	28.11 2.44 0.01	35.34 3.28 -0.49	35.36 3.34 -0.55	54.30 4.88 0.00	56.73 4.03 -16.31	50.98 3.49 -18.83	51.16 3.98 -13.17	56.85 3.69 -17.27	28.93 2.62 -3.09	25.97 2.55 0.00
PPL PILGRIM_ST_GT2 24217	82.11 2.41 -54.17	57.73 2.13 -33.76	29.74 1.58 -12.10	27.46 2.27 0.00	19.90 1.65 0.00	0.65 0.05 0.00	0.94 0.10 0.00	8.97 1.01 0.00	9.69 1.02 0.00	6.78 0.75 0.00	18.53 2.10 0.00	25.89 0.33 -23.24	44.16 0.93 -33.90	27.51 2.24 0.00	28.11 2.44 0.01	35.34 3.28 -0.49	35.36 3.34 -0.55	54.30 4.88 0.00	56.73 4.03 -16.31	50.98 3.49 -18.83	51.16 3.98 -13.17	56.85 3.69 -17.27	28.93 2.62 -3.09	25.97 2.55 0.00
PPL_SHRM_GT3 24213	263.00 2.75 -234.71	175.60 2.37 -151.40	69.24 1.76 -51.42	27.72 2.52 0.00	20.06 1.80 0.00	0.66 0.06 0.00	0.94 0.11 0.00	9.05 1.08 0.00	9.76 1.10 0.00	6.81 0.78 0.00	18.62 2.18 0.00	25.90 0.34 -23.24	44.29 0.99 -33.96	27.61 2.35 0.00	28.24 2.57 0.01	35.57 3.50 -0.49	35.57 3.55 -0.55	54.76 5.33 -0.01	117.05 4.53 -76.14	104.33 3.89 -71.79	104.12 4.45 -65.65	126.23 4.24 -86.11	38.85 2.89 -12.75	26.19 2.77 0.00
PPL_SHRM_GT4 24214	263.00 2.75 -234.71	175.60 2.37 -151.40	69.24 1.76 -51.42	27.72 2.52 0.00	20.06 1.80 0.00	0.66 0.06 0.00	0.94 0.11 0.00	9.05 1.08 0.00	9.76 1.10 0.00	6.81 0.78 0.00	18.62 2.18 0.00	25.90 0.34 -23.24	44.29 0.99 -33.96	27.61 2.35 0.00	28.24 2.57 0.01	35.57 3.50 -0.49	35.57 3.55 -0.55	54.76 5.33 -0.01	117.05 4.53 -76.14	104.33 3.89 -71.79	104.12 4.45 -65.65	126.23 4.24 -86.11	38.85 2.89 -12.75	26.19 2.77 0.00
PROJECT___ORANGE 1 24174	25.35 -0.18 0.00	21.63 -0.21 0.00	15.91 -0.15 0.00	24.95 -0.24 0.00	18.09 -0.17 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.90 -0.06 0.00	8.57 -0.10 0.00	5.96 -0.07 0.00	16.22 -0.21 0.00	2.28 -0.03 0.00	9.18 -0.15 0.00	24.92 -0.35 0.00	25.41 -0.27 0.00	31.23 -0.35 0.00	31.07 -0.38 0.00	48.70 -0.72 0.00	35.90 -0.48 0.00	28.40 -0.26 0.00	33.75 -0.27 0.00	35.52 -0.36 0.00	22.99 -0.23 0.00	23.25 -0.18 0.00
PROJECT___ORANGE 2 24166	25.35 -0.18 0.00	21.63 -0.21 0.00	15.91 -0.15 0.00	24.95 -0.24 0.00	18.09 -0.17 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.90 -0.06 0.00	8.57 -0.10 0.00	5.96 -0.07 0.00	16.22 -0.21 0.00	2.28 -0.03 0.00	9.18 -0.15 0.00	24.92 -0.35 0.00	25.41 -0.27 0.00	31.23 -0.35 0.00	31.07 -0.38 0.00	48.70 -0.72 0.00	35.90 -0.48 0.00	28.40 -0.26 0.00	33.75 -0.27 0.00	35.52 -0.36 0.00	22.99 -0.23 0.00	23.25 -0.18 0.00
PUCKETT___SOLAR 323809	25.74 0.20 0.00	21.93 0.10 0.00	16.09 0.03 0.00	25.33 0.14 0.00	18.37 0.11 0.00	0.59 -0.01 0.00	0.85 0.01 0.00	8.10 0.14 0.00	8.76 0.09 0.00	6.05 0.02 0.00	16.37 -0.06 0.00	3.69 -0.03 -1.41	10.15 -0.11 -0.93	25.00 -0.26 0.00	25.47 -0.21 0.00	31.43 -0.16 -0.02	31.59 0.11 -0.03	49.50 0.07 0.00	36.41 -0.03 -0.06	29.05 0.13 -0.25	34.58 0.57 0.00	36.34 0.45 0.00	23.44 0.22 0.00	23.61 0.19 0.00
PYRITES___HYD 24023	25.38 -0.16 0.00	21.73 -0.10 0.00	15.93 -0.14 0.00	25.02 -0.17 0.00	18.12 -0.14 0.00	0.59 -0.01 0.00	0.82 -0.01 0.00	7.80 -0.17 0.00	8.56 -0.11 0.00	5.90 -0.13 0.00	16.14 -0.29 0.00	2.26 -0.05 0.00	9.23 -0.10 0.00	24.84 -0.43 0.00	25.19 -0.50 0.00	31.13 -0.45 0.00	31.15 -0.31 0.00	49.73 0.30 0.00	35.95 -0.43 0.00	28.15 -0.51 0.00	33.38 -0.63 0.00	35.60 -0.28 0.00	22.86 -0.36 0.00	22.97 -0.45 0.00
QUAKERRD_115KV_BK1 80622	24.18 -1.35 0.00	20.58 -1.26 0.00	14.48 -0.90 0.68	23.80 -1.39 0.00	17.25 -1.01 0.00	0.55 -0.05 0.00	0.79 -0.05 0.00	7.56 -0.40 0.00	8.17 -0.50 0.00	5.71 -0.33 0.00	15.52 -0.91 0.00	2.16 -0.15 0.00	8.80 -0.54 0.00	23.79 -1.48 0.00	24.14 -1.55 0.00	29.61 -1.96 0.00	29.35 -2.11 0.00	45.18 -3.46 0.79	33.36 -2.51 0.52	26.79 -1.86 0.01	31.88 -2.14 0.00	33.54 -2.34 0.00	21.60 -1.54 0.08	21.98 -1.44 0.00
QUENSBRY_115KV_TB8 356137	27.06 1.52 0.00	23.07 1.23 0.00	16.97 0.91 0.00	26.59 1.40 0.00	19.23 0.97 0.00	0.64 0.03 0.00	0.88 0.05 0.00	8.48 0.51 0.00	9.21 0.55 0.00	6.46 0.43 0.00	17.52 1.09 0.00	0.14 0.12 2.29	8.28 0.47 1.52	26.58 1.32 0.00	26.92 1.24 0.00	33.07 1.52 0.02	32.98 1.54 0.03	52.15 2.73 0.00	38.52 2.20 0.06	30.30 1.91 0.26	36.29 2.28 0.00	37.94 2.06 0.00	24.57 1.35 0.00	24.72 1.30 0.00
RAMAPO___LBMP 323565	27.00 1.46 0.00	23.09 1.25 0.00	17.01 0.95 0.00	26.56 1.37 0.00	19.25 0.99 0.00	0.64 0.04 0.00	0.90 0.06 0.00	8.63 0.66 0.00	9.36 0.69 0.00	6.55 0.52 0.00	17.79 1.36 0.00	24.18 0.20 -21.66	24.34 0.62 -14.38	27.03 1.76 0.00	27.71 2.02 0.00	34.57 2.53 -0.46	34.44 2.47 -0.52	52.88 3.45 0.00	40.55 2.96 -1.21	36.32 2.50 -5.16	36.87 2.86 0.00	38.49 2.60 0.00	24.98 1.76 0.00	25.11 1.68 0.00
RANKINE____ 23646	23.90 -1.64 0.00	20.26 -1.57 0.00	13.59 -1.08 1.40	23.57 -1.62 0.00	17.04 -1.22 0.00	0.52 -0.07 0.00	0.79 -0.05 0.00	7.55 -0.41 0.00	6.51 -0.53 1.63	5.67 -0.36 0.00	15.10 -1.03 0.31	1.70 -0.18 0.43	3.81 -0.64 4.89	11.72 -1.65 11.90	10.11 -1.80 13.77	14.20 -2.40 14.98	13.48 -2.70 15.28	25.05 -4.51 19.87	16.26 -3.21 16.90	11.49 -2.42 14.75	15.62 -2.73 15.66	16.84 -2.96 16.08	7.82 -1.93 13.47	9.68 -1.77 11.98
RAVENSWOOD_GT2_1 24244	27.34 1.81 0.00	23.38 1.54 0.00	17.22 1.16 0.00	26.87 1.67 0.00	19.48 1.22 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.74 0.78 0.00	9.48 0.82 0.00	6.64 0.61 0.00	18.05 1.62 0.00	25.79 0.25 -23.23	25.51 0.76 -15.42	27.36 2.09 0.00	28.20 2.36 -0.16	35.02 2.94 -0.50	34.91 2.88 -0.56	53.47 4.05 0.00	41.06 3.38 -1.30	37.06 2.86 -5.54	37.28 3.27 0.00	38.90 3.02 0.00	25.30 2.08 0.00	25.43 2.01 0.00
RAVENSWOOD_GT2_2 24245	27.34 1.81 0.00	23.38 1.54 0.00	17.22 1.16 0.00	26.87 1.67 0.00	19.48 1.22 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.74 0.78 0.00	9.48 0.82 0.00	6.64 0.61 0.00	18.05 1.62 0.00	25.79 0.25 -23.23	25.51 0.76 -15.42	27.36 2.09 0.00	28.20 2.36 -0.16	35.02 2.94 -0.50	34.91 2.88 -0.56	53.47 4.05 0.00	41.06 3.38 -1.30	37.06 2.86 -5.54	37.28 3.27 0.00	38.90 3.02 0.00	25.30 2.08 0.00	25.43 2.01 0.00

RAVENSWOOD_GT2_3 24246	27.35 1.81 0.00	23.39 1.55 0.00	17.22 1.16 0.00	26.88 1.68 0.00	19.49 1.23 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.75 0.79 0.00	9.49 0.82 0.00	6.65 0.61 0.00	18.06 1.63 0.00	25.79 0.25 -23.23	25.52 0.76 -15.42	27.37 2.11 0.00	28.22 2.38 -0.16	35.03 2.96 -0.50	34.92 2.90 -0.56	53.50 4.08 0.00	41.08 3.40 -1.30	37.08 2.88 -5.54	37.30 3.29 0.00	38.92 3.04 0.00	25.31 2.09 0.00	25.44 2.02 0.00
RAVENSWOOD_GT2_4 24247	27.35 1.81 0.00	23.39 1.55 0.00	17.22 1.16 0.00	26.88 1.68 0.00	19.49 1.23 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.75 0.79 0.00	9.49 0.82 0.00	6.65 0.61 0.00	18.06 1.63 0.00	25.79 0.25 -23.23	25.52 0.76 -15.42	27.37 2.11 0.00	28.22 2.38 -0.16	35.03 2.96 -0.50	34.92 2.90 -0.56	53.50 4.08 0.00	41.08 3.40 -1.30	37.08 2.88 -5.54	37.30 3.29 0.00	38.92 3.04 0.00	25.31 2.09 0.00	25.44 2.02 0.00
RAVENSWOOD_GT3_1 24248	27.34 1.81 0.00	23.38 1.54 0.00	17.22 1.16 0.00	26.87 1.67 0.00	19.48 1.22 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.74 0.78 0.00	9.48 0.82 0.00	6.64 0.61 0.00	18.06 1.62 0.00	25.79 0.25 -23.23	25.51 0.76 -15.42	27.36 2.09 0.00	28.20 2.36 -0.16	35.02 2.94 -0.50	34.91 2.88 -0.56	53.47 4.05 0.00	41.06 3.38 -1.30	37.06 2.86 -5.54	37.28 3.27 0.00	38.90 3.02 0.00	25.30 2.08 0.00	25.43 2.01 0.00
RAVENSWOOD_GT3_2 24249	27.34 1.81 0.00	23.38 1.54 0.00	17.22 1.16 0.00	26.87 1.67 0.00	19.48 1.22 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.74 0.78 0.00	9.48 0.82 0.00	6.64 0.61 0.00	18.06 1.62 0.00	25.79 0.25 -23.23	25.51 0.76 -15.42	27.36 2.09 0.00	28.20 2.36 -0.16	35.02 2.94 -0.50	34.91 2.88 -0.56	53.47 4.05 0.00	41.06 3.38 -1.30	37.06 2.86 -5.54	37.28 3.27 0.00	38.90 3.02 0.00	25.30 2.08 0.00	25.43 2.01 0.00
RAVENSWOOD_GT3_3 24250	27.38 1.84 0.00	23.41 1.57 0.00	17.24 1.18 0.00	26.90 1.70 0.00	19.51 1.25 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.76 0.79 0.00	9.50 0.83 0.00	6.65 0.62 0.00	18.08 1.65 0.00	25.79 0.25 -23.23	25.53 0.77 -15.42	27.40 2.14 0.00	28.26 2.41 -0.16	35.08 3.00 -0.50	34.96 2.94 -0.56	53.57 4.14 0.00	41.13 3.45 -1.30	37.11 2.91 -5.54	37.34 3.33 0.00	38.97 3.09 0.00	25.34 2.12 0.00	25.47 2.04 0.00
RAVENSWOOD_GT3_4 24251	27.38 1.84 0.00	23.41 1.57 0.00	17.24 1.18 0.00	26.90 1.70 0.00	19.51 1.25 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.76 0.79 0.00	9.50 0.83 0.00	6.65 0.62 0.00	18.08 1.65 0.00	25.79 0.25 -23.23	25.53 0.77 -15.42	27.40 2.14 0.00	28.26 2.41 -0.16	35.08 3.00 -0.50	34.96 2.94 -0.56	53.57 4.14 0.00	41.13 3.45 -1.30	37.11 2.91 -5.54	37.34 3.33 0.00	38.97 3.09 0.00	25.34 2.12 0.00	25.47 2.04 0.00
RAVENSWOOD_GT_1 23729	27.43 1.89 0.00	23.45 1.61 0.00	17.27 1.20 0.00	26.94 1.75 0.00	19.53 1.27 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.78 0.81 0.00	9.52 0.85 0.00	6.67 0.63 0.00	18.13 1.69 0.00	25.80 0.26 -23.23	25.55 0.79 -15.42	27.42 2.15 0.00	28.28 2.44 -0.16	35.14 3.06 -0.50	35.94 2.97 -1.52	53.64 4.20 -0.02	41.39 3.47 -1.53	39.12 2.93 -7.53	38.92 3.36 -1.56	40.14 3.12 -1.14	28.91 2.17 -3.53	25.52 2.10 0.00
RAVENSWOOD_GT_10 24258	27.34 1.80 0.00	23.38 1.54 0.00	17.22 1.15 0.00	26.87 1.67 0.00	19.48 1.22 0.00	0.64 0.05 0.00	0.91 0.07 0.00	8.74 0.78 0.00	9.48 0.82 0.00	6.64 0.61 0.00	18.05 1.62 0.00	25.79 0.25 -23.23	25.51 0.75 -15.42	27.36 2.09 0.00	28.20 2.36 -0.16	35.01 2.94 -0.50	35.01 2.88 -0.67	53.47 4.04 0.00	41.09 3.38 -1.33	37.29 2.86 -5.77	37.46 3.27 -0.18	39.03 3.02 -0.13	25.71 2.08 -0.41	25.42 2.00 0.00
RAVENSWOOD_GT_11 24259	27.34 1.80 0.00	23.38 1.54 0.00	17.22 1.15 0.00	26.87 1.67 0.00	19.48 1.22 0.00	0.64 0.05 0.00	0.91 0.07 0.00	8.74 0.78 0.00	9.48 0.82 0.00	6.64 0.61 0.00	18.05 1.62 0.00	25.79 0.25 -23.23	25.51 0.75 -15.42	27.36 2.09 0.00	28.20 2.36 -0.16	35.01 2.94 -0.50	35.01 2.88 -0.67	53.47 4.04 0.00	41.09 3.38 -1.33	37.29 2.86 -5.77	37.46 3.27 -0.18	39.03 3.02 -0.13	25.71 2.08 -0.41	25.42 2.00 0.00
RAVENSWOOD_GT_4 24252	27.33 1.80 0.00	23.37 1.53 0.00	17.21 1.15 0.00	26.87 1.67 0.00	19.48 1.21 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.74 0.78 0.00	9.48 0.81 0.00	6.64 0.61 0.00	18.05 1.61 0.00	25.79 0.24 -23.23	25.51 0.75 -15.42	27.36 2.09 0.00	28.20 2.36 -0.16	35.01 2.93 -0.50	35.63 2.88 -1.29	53.48 4.04 -0.01	41.23 3.37 -1.48	38.57 2.86 -7.06	38.46 3.26 -1.18	39.76 3.01 -0.86	27.97 2.07 -2.69	25.42 2.00 0.00
RAVENSWOOD_GT_5 24254	27.33 1.80 0.00	23.37 1.53 0.00	17.21 1.15 0.00	26.87 1.67 0.00	19.48 1.21 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.74 0.78 0.00	9.48 0.81 0.00	6.64 0.61 0.00	18.05 1.61 0.00	25.79 0.24 -23.23	25.51 0.75 -15.42	27.36 2.09 0.00	28.20 2.36 -0.16	35.01 2.93 -0.50	35.63 2.88 -1.29	53.48 4.04 -0.01	41.23 3.37 -1.48	38.57 2.86 -7.06	38.46 3.26 -1.18	39.76 3.01 -0.86	27.97 2.07 -2.69	25.42 2.00 0.00
RAVENSWOOD_GT_6 24253	27.33 1.80 0.00	23.37 1.53 0.00	17.21 1.15 0.00	26.87 1.67 0.00	19.48 1.21 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.74 0.78 0.00	9.48 0.81 0.00	6.64 0.61 0.00	18.05 1.61 0.00	25.79 0.24 -23.23	25.51 0.75 -15.42	27.36 2.09 0.00	28.20 2.36 -0.16	35.01 2.93 -0.50	35.63 2.88 -1.29	53.48 4.04 -0.01	41.23 3.37 -1.48	38.57 2.86 -7.06	38.46 3.26 -1.18	39.76 3.01 -0.86	27.97 2.07 -2.69	25.42 2.00 0.00
RAVENSWOOD_GT_7 24255	27.33 1.80 0.00	23.37 1.53 0.00	17.21 1.15 0.00	26.87 1.67 0.00	19.48 1.21 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.74 0.78 0.00	9.48 0.81 0.00	6.64 0.61 0.00	18.05 1.61 0.00	25.79 0.24 -23.23	25.51 0.75 -15.42	27.36 2.09 0.00	28.20 2.36 -0.16	35.01 2.93 -0.50	35.63 2.88 -1.29	53.48 4.04 -0.01	41.23 3.37 -1.48	38.57 2.86 -7.06	38.46 3.26 -1.18	39.76 3.01 -0.86	27.97 2.07 -2.69	25.42 2.00 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.34 1.80 0.00	23.38 1.54 0.00	17.22 1.15 0.00	26.87 1.67 0.00	19.48 1.22 0.00	0.64 0.05 0.00	0.91 0.07 0.00	8.74 0.78 0.00	9.48 0.82 0.00	6.64 0.61 0.00	18.05 1.62 0.00	25.79 0.25 -23.23	25.51 0.75 -15.42	27.36 2.09 0.00	28.20 2.36 -0.16	35.01 2.94 -0.50	35.01 2.88 -0.67	53.47 4.04 0.00	41.09 3.38 -1.33	37.29 2.86 -5.77	37.46 3.27 -0.18	39.03 3.02 -0.13	25.71 2.08 -0.41	25.42 2.00 0.00
RAVENSWOOD_GT_9 24257	27.34 1.80 0.00	23.38 1.54 0.00	17.22 1.15 0.00	26.87 1.67 0.00	19.48 1.22 0.00	0.64 0.05 0.00	0.91 0.07 0.00	8.74 0.78 0.00	9.48 0.82 0.00	6.64 0.61 0.00	18.05 1.62 0.00	25.79 0.25 -23.23	25.51 0.75 -15.42	27.36 2.09 0.00	28.20 2.36 -0.16	35.01 2.94 -0.50	35.01 2.88 -0.67	53.47 4.04 0.00	41.09 3.38 -1.33	37.29 2.86 -5.77	37.46 3.27 -0.18	39.03 3.02 -0.13	25.71 2.08 -0.41	25.42 2.00 0.00

RAVENSWOOD___1 23533	27.40 1.86 0.00	23.43 1.59 0.00	17.25 1.19 0.00	26.91 1.72 0.00	19.52 1.26 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.77 0.80 0.00	9.51 0.84 0.00	6.66 0.63 0.00	18.10 1.66 0.00	25.80 0.25 -23.23	25.53 0.77 -15.42	27.37 2.11 0.00	28.23 2.38 -0.16	35.08 3.01 -0.50	33.99 2.92 0.38	53.53 4.13 0.02	40.90 3.44 -1.08	35.14 2.89 -3.59	35.79 3.31 1.53	37.84 3.07 1.12	21.87 2.13 3.48	25.48 2.06 0.00
RAVENSWOOD___2 23534	27.40 1.86 0.00	23.43 1.59 0.00	17.25 1.19 0.00	26.91 1.72 0.00	19.52 1.26 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.77 0.80 0.00	9.51 0.84 0.00	6.66 0.63 0.00	18.10 1.66 0.00	25.80 0.25 -23.23	25.53 0.77 -15.42	27.37 2.11 0.00	28.23 2.38 -0.16	35.08 3.01 -0.50	33.99 2.92 0.38	53.53 4.13 0.02	40.90 3.44 -1.08	35.14 2.89 -3.59	35.79 3.31 1.53	37.84 3.07 1.12	21.87 2.13 3.48	25.48 2.06 0.00
RAVENSWOOD___3 23535	27.34 1.81 0.00	23.38 1.55 0.00	17.22 1.16 0.00	26.87 1.67 0.00	19.48 1.22 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.74 0.79 0.00	9.48 0.82 0.00	6.64 0.61 0.00	18.06 1.62 0.00	25.79 0.25 -23.23	25.51 0.75 -15.42	27.35 2.09 0.00	28.20 2.36 -0.16	35.01 2.94 -0.50	34.89 2.87 -0.56	53.47 4.04 0.00	41.06 3.38 -1.30	37.06 2.86 -5.54	37.28 3.27 0.00	38.89 3.01 0.00	25.30 2.08 0.00	25.42 2.00 0.00
RAVENSWOOD___4 23820	27.40 1.86 0.00	23.43 1.59 0.00	17.25 1.19 0.00	26.91 1.72 0.00	19.52 1.26 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.77 0.80 0.00	9.51 0.84 0.00	6.66 0.63 0.00	18.10 1.66 0.00	25.80 0.25 -23.23	25.53 0.77 -15.42	27.37 2.11 0.00	28.23 2.38 -0.16	35.08 3.01 -0.50	33.99 2.92 0.38	53.53 4.13 0.02	40.90 3.44 -1.08	35.14 2.89 -3.59	35.79 3.31 1.53	37.84 3.07 1.12	21.87 2.13 3.48	25.48 2.06 0.00
RCPL_TRUST___DRP 24196	27.31 1.78 0.00	23.36 1.52 0.00	17.20 1.14 0.00	26.84 1.64 0.00	19.46 1.20 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.73 0.77 0.00	9.47 0.81 0.00	6.63 0.60 0.00	18.03 1.59 0.00	25.78 0.24 -23.23	25.49 0.74 -15.42	27.33 2.06 0.00	28.10 2.32 -0.10	34.97 2.90 -0.49	34.86 2.84 -0.56	53.43 4.00 0.00	41.02 3.34 -1.30	37.03 2.83 -5.54	37.24 3.23 0.00	38.85 2.97 0.00	25.26 2.04 0.00	25.40 1.97 0.00
RED___ROCHESTER 323720	24.70 -0.84 0.00	21.00 -0.83 0.00	14.72 -0.58 0.76	24.30 -0.90 0.00	17.60 -0.66 0.00	0.56 -0.04 0.00	0.81 -0.03 0.00	7.73 -0.24 0.00	8.35 -0.32 0.00	5.84 -0.20 0.00	15.87 -0.56 0.00	2.21 -0.11 0.00	9.03 -0.31 0.00	24.40 -0.87 0.00	24.72 -0.97 0.00	30.29 -1.28 0.00	30.00 -1.46 0.00	46.09 -2.46 0.87	34.06 -1.75 0.57	27.40 -1.25 0.01	32.59 -1.43 0.00	34.28 -1.60 0.00	22.05 -1.07 0.09	22.44 -0.98 0.00
REGAN___SOLAR 323812	26.94 1.40 0.00	22.99 1.15 0.00	16.90 0.84 0.00	26.49 1.30 0.00	19.19 0.93 0.00	0.63 0.03 0.00	0.88 0.04 0.00	8.32 0.36 0.00	8.96 0.30 0.00	6.29 0.26 0.00	16.77 0.34 0.00	0.41 -0.03 1.88	8.18 0.10 1.25	25.78 0.52 0.00	25.71 0.03 0.00	32.05 0.50 0.02	31.75 0.32 0.03	51.64 2.22 0.00	38.26 1.93 0.06	30.02 1.61 0.25	36.01 2.00 0.00	37.80 1.92 0.00	24.46 1.24 0.00	24.63 1.21 0.00
RENSSELAER___COGEN 23796	26.08 0.54 0.00	22.34 0.50 0.00	16.50 0.44 0.00	25.78 0.59 0.00	18.69 0.43 0.00	0.62 0.02 0.00	0.86 0.03 0.00	8.22 0.26 0.00	8.92 0.26 0.00	6.24 0.20 0.00	16.93 0.50 0.00	0.01 0.06 2.36	7.94 0.17 1.57	25.74 0.48 0.00	26.22 0.54 0.00	32.09 0.53 0.02	31.93 0.49 0.02	49.96 0.54 0.00	36.98 0.65 0.05	29.17 0.73 0.22	34.89 0.87 0.00	36.48 0.60 0.00	23.71 0.49 0.00	23.88 0.45 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.72 2.18 0.00	23.47 1.63 0.00	17.24 1.18 0.00	27.06 1.86 0.00	19.48 1.22 0.00	0.65 0.05 0.00	0.90 0.06 0.00	8.65 0.69 0.00	9.40 0.73 0.00	6.61 0.58 0.00	18.06 1.63 0.00	0.19 0.17 2.29	8.47 0.66 1.52	26.95 1.69 0.00	27.20 1.51 0.00	33.52 1.96 0.02	33.96 2.53 0.03	54.26 4.84 0.00	39.71 3.38 0.06	31.08 2.68 0.26	36.94 2.92 0.00	38.68 2.80 0.00	25.02 1.80 0.00	25.14 1.72 0.00
REVERE_CPPR_DRP 24186	26.33 0.79 0.00	22.42 0.58 0.00	16.44 0.37 0.00	25.72 0.52 0.00	18.65 0.39 0.00	0.61 0.01 0.00	0.86 0.02 0.00	8.18 0.22 0.00	8.90 0.24 0.00	6.15 0.12 0.00	16.70 0.27 0.00	2.36 0.05 0.00	9.58 0.24 0.00	25.85 0.59 0.00	26.40 0.71 0.00	32.57 0.99 0.00	32.45 0.99 0.00	50.94 1.52 0.00	37.40 1.02 0.00	29.48 0.82 0.00	34.94 0.93 0.00	36.68 0.80 0.00	23.67 0.45 0.00	23.83 0.40 0.00
REYNLDPA_13_KV_LD 356490	25.44 -0.10 0.00	21.82 -0.02 0.00	16.02 -0.04 0.00	25.19 -0.01 0.00	18.23 -0.02 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.86 -0.11 0.00	8.59 -0.08 0.00	5.96 -0.07 0.00	16.29 -0.15 0.00	2.30 -0.01 0.00	9.36 0.03 0.00	25.26 -0.01 0.00	25.56 -0.12 0.00	31.55 -0.03 0.00	31.50 0.04 0.00	49.76 0.33 0.00	36.28 -0.10 0.00	28.33 -0.33 0.00	33.59 -0.42 0.00	35.76 -0.12 0.00	23.04 -0.18 0.00	23.21 -0.21 0.00
REYNOLDS_115KV_TB3 80639	26.24 0.70 0.00	22.47 0.63 0.00	16.59 0.53 0.00	25.95 0.75 0.00	18.79 0.54 0.00	0.62 0.03 0.00	0.87 0.03 0.00	8.27 0.31 0.00	8.99 0.32 0.00	6.28 0.24 0.00	17.05 0.61 0.00	0.04 0.08 2.36	8.01 0.24 1.57	25.91 0.65 0.00	26.38 0.70 0.00	32.26 0.68 0.00	32.08 0.62 0.00	50.22 0.80 0.00	37.22 0.84 0.00	29.53 0.87 0.00	35.08 1.06 0.00	36.69 0.81 0.00	23.87 0.66 0.00	24.04 0.62 0.00
RIVERBAY____ 323610	28.02 2.48 0.00	23.95 2.12 0.00	17.65 1.59 0.00	27.57 2.38 0.00	20.03 1.77 0.00	0.66 0.06 0.00	0.94 0.10 0.00	9.00 1.03 0.00	9.75 1.08 0.00	6.83 0.79 0.00	18.56 2.13 0.00	25.86 0.31 -23.23	25.79 1.04 -15.42	28.05 2.78 0.00	28.87 3.03 -0.16	35.84 3.77 -0.50	35.61 3.59 -0.56	54.69 5.26 0.00	42.03 4.34 -1.30	37.82 3.62 -5.54	38.24 4.22 0.00	39.91 4.03 0.00	25.98 2.76 0.00	26.09 2.66 0.00
RIVERSDE_115KV_TB3 55908	26.18 0.64 0.00	22.42 0.58 0.00	16.56 0.50 0.00	25.88 0.68 0.00	18.75 0.49 0.00	0.62 0.03 0.00	0.87 0.03 0.00	8.25 0.29 0.00	8.97 0.30 0.00	6.26 0.23 0.00	17.00 0.57 0.00	0.02 0.07 2.37	7.98 0.22 1.57	25.86 0.60 0.00	26.33 0.65 0.00	32.21 0.65 0.02	32.04 0.60 0.02	50.16 0.74 0.00	37.13 0.79 0.04	29.32 0.84 0.19	35.02 1.01 0.00	36.61 0.73 0.00	23.80 0.59 0.00	23.97 0.55 0.00
ROARING___BROOK_WT_PWR 323790	25.41 -0.12 0.00	21.66 -0.18 0.00	15.88 -0.18 0.00	24.89 -0.31 0.00	18.08 -0.18 0.00	0.59 0.00 0.00	0.83 -0.01 0.00	7.87 -0.09 0.00	8.57 -0.10 0.00	5.97 -0.06 0.00	16.30 -0.14 0.00	2.30 -0.01 0.00	9.31 -0.02 0.00	25.20 -0.06 0.00	25.63 -0.06 0.00	31.41 -0.16 0.00	31.04 -0.42 0.00	49.04 -0.38 0.00	35.82 -0.56 0.00	28.17 -0.49 0.00	33.45 -0.56 0.00	35.06 -0.83 0.00	22.74 -0.48 0.00	23.03 -0.40 0.00

ROCHESRG_115KV_T4 355643	24.45 -1.09 0.00	20.80 -1.04 0.00	14.58 -0.73 0.75	24.07 -1.12 0.00	17.44 -0.81 0.00	0.55 -0.05 0.00	0.80 -0.04 0.00	7.65 -0.31 0.00	8.27 -0.40 0.00	5.77 -0.26 0.00	15.69 -0.74 0.00	2.19 -0.13 0.00	8.89 -0.44 0.00	24.07 -1.19 0.00	24.37 -1.31 0.00	29.90 -1.68 0.00	29.59 -1.87 0.00	45.47 -3.09 0.86	33.59 -2.23 0.56	27.02 -1.64 0.01	32.16 -1.85 0.00	33.84 -2.04 0.00	21.78 -1.35 0.09	22.20 -1.22 0.00
ROCHESTER_9_IC 23652	24.58 -0.96 0.00	20.90 -0.93 0.00	14.65 -0.65 0.76	24.19 -1.00 0.00	17.52 -0.73 0.00	0.56 -0.04 0.00	0.81 -0.03 0.00	7.69 -0.27 0.00	8.31 -0.36 0.00	5.80 -0.23 0.00	15.79 -0.65 0.00	2.20 -0.12 0.00	8.95 -0.38 0.00	24.22 -1.04 0.00	24.53 -1.16 0.00	30.08 -1.50 0.00	29.77 -1.69 0.00	45.76 -2.80 0.87	33.80 -2.01 0.57	27.18 -1.47 0.01	32.35 -1.66 0.00	34.05 -1.83 0.00	21.91 -1.22 0.09	22.31 -1.11 0.00
ROCKVIEW_13_KV_LD 356306	27.32 1.79 0.00	23.35 1.52 0.00	17.20 1.13 0.00	26.86 1.67 0.00	19.47 1.21 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.72 0.76 0.00	9.46 0.80 0.00	6.62 0.59 0.00	18.02 1.58 0.00	25.78 0.24 -23.23	25.49 0.73 -15.42	27.33 2.06 0.00	27.99 2.31 0.00	34.96 2.89 -0.49	34.86 2.84 -0.55	53.46 4.03 0.00	41.06 3.37 -1.30	37.05 2.85 -5.54	37.29 3.27 0.00	38.91 3.03 0.00	25.27 2.05 0.00	25.39 1.97 0.00
ROME____115KV_TB2 80656	26.33 0.79 0.00	22.42 0.58 0.00	16.44 0.37 0.00	25.72 0.52 0.00	18.65 0.39 0.00	0.61 0.01 0.00	0.86 0.02 0.00	8.18 0.22 0.00	8.90 0.24 0.00	6.15 0.12 0.00	16.70 0.27 0.00	2.36 0.05 0.00	9.58 0.24 0.00	25.85 0.59 0.00	26.40 0.71 0.00	32.57 0.99 0.00	32.45 0.99 0.00	50.94 1.52 0.00	37.40 1.02 0.00	29.48 0.82 0.00	34.94 0.93 0.00	36.68 0.80 0.00	23.67 0.45 0.00	23.83 0.40 0.00
ROSETON___1 23587	26.93 1.39 0.00	23.05 1.21 0.00	16.98 0.92 0.00	26.52 1.33 0.00	19.23 0.97 0.00	0.64 0.04 0.00	0.90 0.06 0.00	8.59 0.62 0.00	9.32 0.65 0.00	6.52 0.49 0.00	17.72 1.29 0.00	25.26 0.19 -22.75	25.02 0.58 -15.10	26.89 1.63 0.00	27.53 1.85 0.00	34.35 2.30 -0.48	34.26 2.25 -0.54	52.58 3.16 0.00	40.35 2.70 -1.27	36.40 2.31 -5.43	36.66 2.65 0.00	38.29 2.40 0.00	24.85 1.63 0.00	24.99 1.56 0.00
ROSETON___2 23588	26.93 1.39 0.00	23.05 1.21 0.00	16.98 0.92 0.00	26.52 1.33 0.00	19.23 0.97 0.00	0.64 0.04 0.00	0.90 0.06 0.00	8.59 0.62 0.00	9.32 0.65 0.00	6.52 0.49 0.00	17.72 1.29 0.00	25.26 0.19 -22.75	25.02 0.58 -15.10	26.89 1.63 0.00	27.53 1.85 0.00	34.35 2.30 -0.48	34.26 2.25 -0.54	52.58 3.16 0.00	40.35 2.70 -1.27	36.40 2.31 -5.43	36.66 2.65 0.00	38.29 2.40 0.00	24.85 1.63 0.00	24.99 1.56 0.00
ROTRRDAM_115KV_TB3 80664	26.28 0.74 0.00	22.48 0.64 0.00	16.57 0.51 0.00	25.97 0.78 0.00	18.81 0.55 0.00	0.62 0.02 0.00	0.86 0.03 0.00	8.25 0.29 0.00	8.96 0.29 0.00	6.25 0.22 0.00	16.98 0.54 0.00	0.09 0.06 2.29	8.03 0.22 1.52	25.91 0.65 0.00	26.34 0.65 0.00	32.31 0.76 0.03	32.17 0.74 0.03	50.60 1.18 0.00	37.36 1.05 0.07	29.32 0.98 0.31	35.19 1.18 0.00	36.90 1.02 0.00	23.95 0.73 0.00	24.13 0.70 0.00
RUSSELL___1 23602	24.70 -0.84 0.00	21.00 -0.83 0.00	14.72 -0.59 0.76	24.30 -0.90 0.00	17.60 -0.66 0.00	0.56 -0.04 0.00	0.81 -0.03 0.00	7.73 -0.24 0.00	8.35 -0.32 0.00	5.84 -0.20 0.00	15.87 -0.56 0.00	2.21 -0.11 0.00	9.02 -0.32 0.00	24.37 -0.90 0.00	24.66 -1.02 0.00	30.26 -1.32 0.00	29.94 -1.52 0.00	46.01 -2.54 0.87	34.00 -1.81 0.57	27.34 -1.31 0.01	32.55 -1.47 0.00	34.24 -1.65 0.00	22.03 -1.10 0.09	22.42 -1.00 0.00
RUSSELL___2 23532	24.70 -0.84 0.00	21.00 -0.83 0.00	14.72 -0.59 0.76	24.30 -0.90 0.00	17.60 -0.66 0.00	0.56 -0.04 0.00	0.81 -0.03 0.00	7.73 -0.24 0.00	8.35 -0.32 0.00	5.84 -0.20 0.00	15.87 -0.56 0.00	2.21 -0.11 0.00	9.02 -0.32 0.00	24.37 -0.90 0.00	24.66 -1.02 0.00	30.26 -1.32 0.00	29.94 -1.52 0.00	46.01 -2.54 0.87	34.00 -1.81 0.57	27.34 -1.31 0.01	32.55 -1.47 0.00	34.24 -1.65 0.00	22.03 -1.10 0.09	22.42 -1.00 0.00
RUSSELL___3 23549	24.70 -0.84 0.00	21.00 -0.83 0.00	14.72 -0.59 0.76	24.30 -0.90 0.00	17.60 -0.66 0.00	0.56 -0.04 0.00	0.81 -0.03 0.00	7.73 -0.24 0.00	8.35 -0.32 0.00	5.84 -0.20 0.00	15.87 -0.56 0.00	2.21 -0.11 0.00	9.02 -0.32 0.00	24.37 -0.90 0.00	24.66 -1.02 0.00	30.26 -1.32 0.00	29.94 -1.52 0.00	46.01 -2.54 0.87	34.00 -1.81 0.57	27.34 -1.31 0.01	32.55 -1.47 0.00	34.24 -1.65 0.00	22.03 -1.10 0.09	22.42 -1.00 0.00
RUSSELL___4 23556	24.70 -0.84 0.00	21.00 -0.83 0.00	14.72 -0.59 0.76	24.30 -0.90 0.00	17.60 -0.66 0.00	0.56 -0.04 0.00	0.81 -0.03 0.00	7.73 -0.24 0.00	8.35 -0.32 0.00	5.84 -0.20 0.00	15.87 -0.56 0.00	2.21 -0.11 0.00	9.02 -0.32 0.00	24.37 -0.90 0.00	24.66 -1.02 0.00	30.26 -1.32 0.00	29.94 -1.52 0.00	46.01 -2.54 0.87	34.00 -1.81 0.57	27.34 -1.31 0.01	32.55 -1.47 0.00	34.24 -1.65 0.00	22.03 -1.10 0.09	22.42 -1.00 0.00
RUSSELL___STATION 23914	24.70 -0.84 0.00	21.00 -0.83 0.00	14.72 -0.59 0.76	24.30 -0.90 0.00	17.60 -0.66 0.00	0.56 -0.04 0.00	0.81 -0.03 0.00	7.73 -0.24 0.00	8.35 -0.32 0.00	5.84 -0.20 0.00	15.87 -0.56 0.00	2.21 -0.11 0.00	9.02 -0.32 0.00	24.37 -0.90 0.00	24.66 -1.02 0.00	30.26 -1.32 0.00	29.94 -1.52 0.00	46.01 -2.54 0.87	34.00 -1.81 0.57	27.34 -1.31 0.01	32.55 -1.47 0.00	34.24 -1.65 0.00	22.03 -1.10 0.09	22.42 -1.00 0.00
S SALMON___HYD 24043	25.30 -0.23 0.00	21.54 -0.29 0.00	15.80 -0.26 0.00	24.71 -0.49 0.00	17.89 -0.37 0.00	0.58 -0.01 0.00	0.82 -0.02 0.00	7.81 -0.15 0.00	8.49 -0.18 0.00	5.89 -0.14 0.00	15.97 -0.47 0.00	2.26 -0.05 0.00	9.17 -0.17 0.00	24.88 -0.39 0.00	25.24 -0.44 0.00	31.19 -0.39 0.00	30.84 -0.62 0.00	48.41 -1.02 0.00	35.45 -0.94 0.00	27.97 -0.69 0.00	33.17 -0.85 0.00	34.91 -0.97 0.00	22.62 -0.60 0.00	22.83 -0.59 0.00
S.PERRY__115KV_TB1 80734	25.04 -0.50 0.00	21.14 -0.70 0.00	13.61 -0.46 1.99	24.59 -0.61 0.00	17.78 -0.48 0.00	0.56 -0.04 0.00	0.82 -0.02 0.00	7.85 -0.12 0.00	13.84 -0.29 -5.47	5.84 -0.19 0.00	16.78 -0.69 -1.04	6.59 -0.13 -4.41	27.25 -0.48 -18.39	64.12 -1.09 -39.95	70.88 -1.05 -46.24	80.52 -1.37 -50.31	81.23 -1.57 -51.33	105.85 -2.62 -59.04	86.50 -1.85 -51.96	77.12 -1.14 -49.59	85.95 -0.99 -52.92	89.02 -1.10 -54.24	66.97 -0.85 -44.60	62.85 -0.82 -40.25
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.68 -1.86 0.00	20.09 -1.74 0.00	13.56 -1.21 1.29	23.36 -1.83 0.00	16.90 -1.35 0.00	0.52 -0.08 0.00	0.78 -0.06 0.00	7.47 -0.49 0.00	6.49 -0.62 1.56	5.62 -0.42 0.00	14.95 -1.19 0.29	1.70 -0.21 0.41	3.93 -0.73 4.68	11.98 -1.90 11.38	10.45 -2.06 13.18	14.54 -2.71 14.33	13.81 -3.02 14.63	25.47 -5.00 18.96	16.57 -3.60 16.20	11.79 -2.73 14.14	15.83 -3.11 15.07	17.07 -3.36 15.45	8.10 -2.19 12.93	9.95 -2.01 11.46

SAWYER___23_KV_LOAD 55526	23.68 -1.86 0.00	20.09 -1.74 0.00	13.56 -1.21 1.29	23.36 -1.83 0.00	16.90 -1.35 0.00	0.52 -0.08 0.00	0.78 -0.06 0.00	7.47 -0.49 0.00	6.49 -0.62 1.56	5.62 -0.42 0.00	14.95 -1.19 0.29	1.70 -0.21 0.41	3.93 -0.73 4.68	11.98 -1.90 11.38	10.45 -2.06 13.18	14.54 -2.71 14.33	13.81 -3.02 14.63	25.47 -5.00 18.96	16.57 -3.60 16.20	11.79 -2.73 14.14	15.83 -3.11 15.07	17.07 -3.36 15.45	8.10 -2.19 12.93	9.95 -2.01 11.46
SELKIRK___I 23801	26.18 0.64 0.00	22.42 0.58 0.00	16.57 0.51 0.00	25.94 0.75 0.00	18.80 0.54 0.00	0.62 0.03 0.00	0.86 0.03 0.00	8.23 0.27 0.00	8.94 0.27 0.00	6.24 0.20 0.00	16.90 0.47 0.00	2.35 0.03 0.00	9.47 0.13 0.00	25.62 0.35 0.00	26.16 0.48 0.00	32.05 0.47 0.00	31.93 0.47 0.00	49.86 0.43 0.00	37.00 0.61 0.00	29.39 0.73 0.00	34.90 0.89 0.00	36.57 0.69 0.00	23.76 0.54 0.00	23.95 0.53 0.00
SELKIRK___II 23799	26.13 0.59 0.00	22.38 0.54 0.00	16.53 0.46 0.00	25.86 0.66 0.00	18.74 0.48 0.00	0.62 0.02 0.00	0.86 0.03 0.00	8.23 0.27 0.00	8.94 0.28 0.00	6.25 0.21 0.00	16.96 0.53 0.00	0.23 0.06 2.15	8.11 0.19 1.43	25.79 0.53 0.00	26.29 0.60 0.00	32.20 0.65 0.02	32.05 0.61 0.03	50.14 0.71 0.00	37.10 0.78 0.06	29.21 0.82 0.26	34.98 0.97 0.00	36.62 0.74 0.00	23.79 0.57 0.00	23.96 0.54 0.00
SENECA OSWGO___HYD 24041	25.05 -0.49 0.00	21.37 -0.47 0.00	15.73 -0.34 0.00	24.65 -0.55 0.00	17.86 -0.40 0.00	0.58 -0.01 0.00	0.82 -0.02 0.00	7.78 -0.18 0.00	8.44 -0.23 0.00	5.87 -0.16 0.00	15.98 -0.46 0.00	2.25 -0.07 0.00	9.05 -0.29 0.00	24.54 -0.73 0.00	25.05 -0.63 0.00	30.81 -0.76 0.00	30.62 -0.84 0.00	48.06 -1.36 0.00	35.42 -0.96 0.00	28.02 -0.64 0.00	33.28 -0.73 0.00	35.05 -0.83 0.00	22.70 -0.52 0.00	22.96 -0.46 0.00
SENECA___115KV_TB3 355854	23.93 -1.60 0.00	20.30 -1.54 0.00	13.61 -1.05 1.40	23.61 -1.59 0.00	17.06 -1.19 0.00	0.52 -0.07 0.00	0.79 -0.05 0.00	7.56 -0.40 0.00	6.51 -0.52 1.63	5.68 -0.35 0.00	15.12 -1.01 0.31	1.71 -0.18 0.43	3.82 -0.63 4.89	11.75 -1.62 11.90	10.14 -1.77 13.77	14.23 -2.37 14.98	13.52 -2.65 15.28	25.12 -4.44 19.87	16.31 -3.17 16.90	11.53 -2.38 14.75	15.66 -2.69 15.66	16.88 -2.92 16.08	7.85 -1.90 13.47	9.71 -1.74 11.98
SENECA___ENERGY 23797	24.98 -0.55 0.00	21.25 -0.58 0.00	15.36 -0.41 0.29	24.58 -0.61 0.00	17.81 -0.45 0.00	0.58 -0.03 0.00	0.82 -0.02 0.00	7.81 -0.15 0.00	8.81 -0.22 -0.37	5.88 -0.16 0.00	16.04 -0.46 -0.07	2.48 -0.08 -0.25	10.24 -0.30 -1.21	27.12 -0.84 -2.69	28.07 -0.73 -3.12	33.97 -1.00 -3.39	33.94 -0.98 -3.46	51.55 -1.67 -3.80	38.53 -1.24 -3.38	31.13 -0.87 -3.34	36.71 -0.86 -3.56	38.49 -1.04 -3.65	25.54 -0.66 -2.99	25.50 -0.64 -2.72
SHOEMAKER___GT 23640	26.75 1.21 0.00	22.89 1.05 0.00	16.86 0.80 0.00	26.34 1.15 0.00	19.10 0.85 0.00	0.63 0.03 0.00	0.89 0.05 0.00	8.50 0.54 0.00	9.22 0.56 0.00	6.45 0.42 0.00	17.53 1.09 0.00	22.23 0.16 -19.75	22.91 0.47 -13.11	26.58 1.32 0.00	27.21 1.53 0.00	33.90 1.91 -0.41	33.85 1.92 -0.47	52.16 2.73 0.00	39.86 2.37 -1.10	35.40 2.04 -4.70	36.36 2.35 0.00	38.00 2.12 0.00	24.63 1.41 0.00	24.77 1.35 0.00
SHOEMAKR_138KV_BK 111 55601	26.75 1.21 0.00	22.89 1.05 0.00	16.87 0.80 0.00	26.34 1.15 0.00	19.10 0.85 0.00	0.63 0.03 0.00	0.89 0.05 0.00	8.51 0.54 0.00	9.23 0.56 0.00	6.46 0.43 0.00	17.54 1.11 0.00	22.01 0.16 -19.52	22.78 0.49 -12.96	26.64 1.37 0.00	27.27 1.59 0.00	33.96 1.97 -0.41	33.90 1.98 -0.46	52.22 2.79 0.00	39.88 2.41 -1.09	35.38 2.08 -4.64	36.39 2.38 0.00	38.01 2.13 0.00	24.65 1.43 0.00	24.78 1.36 0.00
SHOREHAM_IC_1 23715	263.00 2.75 -234.71	175.60 2.37 -151.40	69.24 1.76 -51.42	27.72 2.52 0.00	20.06 1.80 0.00	0.66 0.06 0.00	0.94 0.11 0.00	9.05 1.08 0.00	9.76 1.10 0.00	6.81 0.78 0.00	18.62 2.18 0.00	25.90 0.34 -23.24	44.29 0.99 -33.96	27.61 2.35 0.00	28.24 2.57 0.01	35.57 3.50 -0.49	35.57 3.55 -0.55	54.76 5.33 -0.01	117.05 4.53 -76.14	104.33 3.89 -71.79	104.12 4.45 -65.65	126.23 4.24 -86.11	38.85 2.89 -12.75	26.19 2.77 0.00
SHOREHAM_IC_2 23716	263.00 2.76 -234.71	175.60 2.37 -151.40	69.24 1.76 -51.42	27.72 2.52 0.00	20.06 1.80 0.00	0.66 0.06 0.00	0.94 0.11 0.00	9.05 1.08 0.00	9.76 1.10 0.00	6.82 0.78 0.00	18.62 2.18 0.00	25.90 0.34 -23.24	44.29 0.99 -33.96	27.62 2.35 0.00	28.25 2.58 0.01	35.57 3.51 -0.49	35.57 3.56 -0.55	54.77 5.34 -0.01	117.06 4.54 -76.14	104.34 3.89 -71.79	104.12 4.45 -65.65	126.24 4.25 -86.11	38.85 2.89 -12.75	26.20 2.77 0.00
SISSONVILLE____ 23735	24.74 -0.80 0.00	21.18 -0.65 0.00	15.52 -0.54 0.00	24.37 -0.82 0.00	17.66 -0.60 0.00	0.58 -0.02 0.00	0.80 -0.03 0.00	7.60 -0.37 0.00	8.33 -0.34 0.00	5.76 -0.28 0.00	15.73 -0.70 0.00	2.22 -0.09 0.00	9.08 -0.25 0.00	24.47 -0.80 0.00	24.76 -0.92 0.00	30.60 -0.97 0.00	30.51 -0.96 0.00	48.44 -0.98 0.00	35.10 -1.28 0.00	27.39 -1.27 0.00	32.46 -1.55 0.00	34.57 -1.32 0.00	22.21 -1.00 0.00	22.33 -1.10 0.00
SITHE_IND_GS1 24169	24.82 -0.72 0.00	21.20 -0.64 0.00	15.60 -0.46 0.00	24.47 -0.73 0.00	17.74 -0.52 0.00	0.58 -0.02 0.00	0.81 -0.03 0.00	7.70 -0.26 0.00	8.36 -0.30 0.00	5.82 -0.21 0.00	15.84 -0.59 0.00	2.23 -0.09 0.00	8.98 -0.35 0.00	24.33 -0.93 0.00	24.75 -0.93 0.00	30.42 -1.16 0.00	30.28 -1.18 0.00	47.50 -1.93 0.00	35.00 -1.39 0.00	27.70 -0.96 0.00	32.90 -1.12 0.00	34.69 -1.19 0.00	22.49 -0.73 0.00	22.76 -0.66 0.00
SITHE_IND_GS2 24170	24.82 -0.72 0.00	21.20 -0.64 0.00	15.60 -0.46 0.00	24.47 -0.73 0.00	17.74 -0.52 0.00	0.58 -0.02 0.00	0.81 -0.03 0.00	7.70 -0.26 0.00	8.36 -0.30 0.00	5.82 -0.21 0.00	15.84 -0.59 0.00	2.23 -0.09 0.00	8.98 -0.35 0.00	24.33 -0.93 0.00	24.75 -0.93 0.00	30.42 -1.16 0.00	30.28 -1.18 0.00	47.50 -1.93 0.00	35.00 -1.39 0.00	27.70 -0.96 0.00	32.90 -1.12 0.00	34.69 -1.19 0.00	22.49 -0.73 0.00	22.76 -0.66 0.00
SITHE_IND_GS3 24171	24.82 -0.72 0.00	21.20 -0.64 0.00	15.60 -0.46 0.00	24.47 -0.73 0.00	17.74 -0.52 0.00	0.58 -0.02 0.00	0.81 -0.03 0.00	7.70 -0.26 0.00	8.36 -0.30 0.00	5.82 -0.21 0.00	15.84 -0.59 0.00	2.23 -0.09 0.00	8.98 -0.35 0.00	24.33 -0.93 0.00	24.75 -0.93 0.00	30.42 -1.16 0.00	30.28 -1.18 0.00	47.50 -1.93 0.00	35.00 -1.39 0.00	27.70 -0.96 0.00	32.90 -1.12 0.00	34.69 -1.19 0.00	22.49 -0.73 0.00	22.76 -0.66 0.00
SITHE_IND_GS4 24172	24.82 -0.72 0.00	21.20 -0.64 0.00	15.60 -0.46 0.00	24.47 -0.73 0.00	17.74 -0.52 0.00	0.58 -0.02 0.00	0.81 -0.03 0.00	7.70 -0.26 0.00	8.36 -0.30 0.00	5.82 -0.21 0.00	15.84 -0.59 0.00	2.23 -0.09 0.00	8.98 -0.35 0.00	24.33 -0.93 0.00	24.75 -0.93 0.00	30.42 -1.16 0.00	30.28 -1.18 0.00	47.50 -1.93 0.00	35.00 -1.39 0.00	27.70 -0.96 0.00	32.90 -1.12 0.00	34.69 -1.19 0.00	22.49 -0.73 0.00	22.76 -0.66 0.00

SITHE___BATAVIA 24024	24.49 -1.05 0.00	20.77 -1.06 0.00	14.34 -0.72 1.00	24.09 -1.10 0.00	17.45 -0.81 0.00	0.54 -0.06 0.00	0.80 -0.03 0.00	7.69 -0.28 0.00	7.50 -0.39 0.78	5.76 -0.28 0.00	15.55 -0.74 0.15	2.20 -0.15 -0.03	6.75 -0.41 2.17	18.60 -1.00 5.66	17.75 -1.38 6.55	22.76 -1.69 7.13	22.25 -1.93 7.28	36.25 -3.33 9.85	25.90 -2.26 8.22	20.11 -1.55 6.99	24.96 -1.71 7.34	26.40 -1.91 7.57	15.51 -1.31 6.40	16.53 -1.19 5.70
SITHE___INDEPEND 23800	24.82 -0.72 0.00	21.20 -0.64 0.00	15.60 -0.46 0.00	24.47 -0.73 0.00	17.74 -0.53 0.00	0.58 -0.02 0.00	0.81 -0.03 0.00	7.70 -0.26 0.00	8.36 -0.30 0.00	5.82 -0.21 0.00	15.84 -0.59 0.00	2.23 -0.09 0.00	8.98 -0.36 0.00	24.32 -0.94 0.00	24.75 -0.93 0.00	30.42 -1.16 0.00	30.26 -1.20 0.00	47.50 -1.93 0.00	35.00 -1.39 0.00	27.70 -0.96 0.00	32.90 -1.12 0.00	34.69 -1.19 0.00	22.48 -0.73 0.00	22.76 -0.66 0.00
SITHE___MASSENA 23902	25.34 -0.19 0.00	21.73 -0.11 0.00	15.95 -0.11 0.00	25.07 -0.12 0.00	18.15 -0.11 0.00	0.59 0.00 0.00	0.83 -0.01 0.00	7.82 -0.15 0.00	8.55 -0.12 0.00	5.93 -0.10 0.00	16.21 -0.23 0.00	2.29 -0.03 0.00	9.32 -0.02 0.00	25.13 -0.14 0.00	25.43 -0.25 0.00	31.39 -0.19 0.00	31.34 -0.12 0.00	49.56 0.14 0.00	36.10 -0.28 0.00	28.19 -0.47 0.00	33.42 -0.59 0.00	35.60 -0.28 0.00	22.92 -0.30 0.00	23.08 -0.34 0.00
SITHE___OGDNSBRG 24021	25.50 -0.03 0.00	21.85 0.01 0.00	16.02 -0.04 0.00	25.18 -0.02 0.00	18.23 -0.03 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.84 -0.12 0.00	8.60 -0.06 0.00	5.94 -0.09 0.00	16.25 -0.19 0.00	2.28 -0.04 0.00	9.29 -0.05 0.00	25.00 -0.27 0.00	25.34 -0.35 0.00	31.29 -0.29 0.00	31.31 -0.15 0.00	49.94 0.51 0.00	36.17 -0.21 0.00	28.31 -0.35 0.00	33.59 -0.42 0.00	35.83 -0.05 0.00	23.02 -0.20 0.00	23.14 -0.28 0.00
SITHE___STERLING 23777	26.11 0.57 0.00	22.25 0.42 0.00	16.34 0.28 0.00	25.59 0.39 0.00	18.56 0.30 0.00	0.61 0.01 0.00	0.85 0.02 0.00	8.13 0.17 0.00	8.84 0.17 0.00	6.12 0.09 0.00	16.62 0.18 0.00	2.35 0.03 0.00	9.48 0.14 0.00	25.63 0.36 0.00	26.16 0.48 0.00	32.20 0.62 0.00	32.19 0.73 0.00	50.47 1.05 0.00	37.13 0.75 0.00	29.32 0.66 0.00	34.79 0.78 0.00	36.55 0.67 0.00	23.61 0.39 0.00	23.79 0.36 0.00
SLEIGHT__34_KV_TB1 80719	24.73 -0.81 0.00	21.04 -0.80 0.00	15.08 -0.57 0.41	24.31 -0.88 0.00	17.62 -0.64 0.00	0.56 -0.04 0.00	0.81 -0.03 0.00	7.73 -0.24 0.00	8.35 -0.31 0.00	5.82 -0.21 0.00	15.84 -0.59 0.00	2.21 -0.10 0.00	8.96 -0.37 0.00	24.27 -0.99 0.00	24.71 -0.98 0.00	30.32 -1.26 0.00	30.11 -1.35 0.00	46.74 -2.21 0.47	34.42 -1.65 0.31	27.47 -1.19 0.00	32.69 -1.32 0.00	34.39 -1.49 0.00	22.19 -0.98 0.05	22.51 -0.92 0.00
SMITHTWN_69_KV_BK 1 55830	307.40 2.57 -279.30	217.86 2.19 -193.83	76.14 1.64 -58.44	27.53 2.34 0.00	19.94 1.68 0.00	0.65 0.05 0.00	0.94 0.10 0.00	9.00 1.03 0.00	9.72 1.05 0.00	6.80 0.76 0.00	18.58 2.15 0.00	25.89 0.34 -23.24	44.23 0.96 -33.94	27.56 2.29 0.00	28.20 2.53 0.01	35.50 3.43 -0.49	35.53 3.52 -0.55	54.58 5.14 -0.01	158.02 4.30 -117.34	140.59 3.68 -108.26	140.01 4.20 -101.80	173.44 4.04 -133.52	45.35 2.74 -19.39	26.06 2.63 0.00
SOUTH CAIRO___GT 23612	27.13 1.59 0.00	23.17 1.34 0.00	17.10 1.03 0.00	26.76 1.56 0.00	19.39 1.12 0.00	0.64 0.04 0.00	0.89 0.06 0.00	8.54 0.57 0.00	9.26 0.60 0.00	6.48 0.45 0.00	17.55 1.12 -4.52	6.94 0.10 0.00	12.69 0.36 -3.00	26.32 1.06 0.00	26.86 1.18 0.00	33.35 1.67 -0.11	33.18 1.60 -0.12	51.96 2.53 0.00	38.83 2.16 -0.29	31.99 2.08 -1.25	36.52 2.51 0.00	38.16 2.28 0.00	24.71 1.49 0.00	24.81 1.39 0.00
SOUTH HAMPTN___IC 23720	262.25 3.05 -233.66	173.79 2.63 -149.32	69.46 1.93 -51.47	27.90 2.70 0.00	20.14 1.88 0.00	0.65 0.05 0.00	0.95 0.11 0.00	9.11 1.14 0.00	9.80 1.14 0.00	6.82 0.79 0.00	18.62 2.18 0.00	25.89 0.34 -23.24	44.31 1.01 -33.97	27.73 2.47 0.00	28.40 2.73 0.01	35.85 3.78 -0.49	35.65 3.64 -0.55	55.00 5.57 -0.01	114.17 4.73 -73.05	101.75 4.04 -69.06	101.57 4.61 -62.94	122.81 4.37 -82.56	38.41 2.94 -12.25	26.23 2.81 0.00
SOUTHDOW_115KV_TB1 355954	24.16 -1.38 0.00	20.41 -1.43 0.00	13.52 -0.91 1.63	23.86 -1.34 0.00	17.23 -1.03 0.00	0.53 -0.07 0.00	0.80 -0.04 0.00	7.76 -0.21 0.00	7.45 -0.30 0.91	5.81 -0.22 0.00	15.62 -0.65 0.17	2.30 -0.14 -0.12	6.35 -0.49 2.49	17.42 -1.20 6.65	16.74 -1.26 7.69	21.23 -1.98 8.37	20.69 -2.23 8.54	33.75 -3.60 12.07	23.95 -2.36 10.07	18.57 -1.84 8.24	23.42 -1.85 8.74	24.92 -1.98 8.98	14.24 -1.36 7.62	15.54 -1.19 6.69
SOUTHOLD_69_KV_BK 2 55809	262.39 3.26 -233.59	173.96 2.83 -149.29	69.55 2.04 -51.45	27.97 2.78 0.00	20.13 1.87 0.00	0.65 0.05 0.00	0.95 0.11 0.00	9.12 1.16 0.00	9.79 1.12 0.00	6.79 0.76 0.00	18.50 2.07 0.00	25.88 0.33 -23.24	44.28 0.97 -33.97	27.64 2.38 0.00	28.42 2.74 0.01	35.95 3.88 -0.49	35.52 3.50 -0.55	54.90 5.46 -0.01	114.13 4.67 -73.08	101.71 3.97 -69.08	101.50 4.52 -62.97	122.73 4.26 -82.59	38.31 2.84 -12.25	26.10 2.68 0.00
SOUTHOLD___IC 23719	262.39 3.26 -233.59	173.96 2.83 -149.29	69.55 2.04 -51.45	27.97 2.78 0.00	20.13 1.87 0.00	0.65 0.05 0.00	0.95 0.11 0.00	9.12 1.16 0.00	9.79 1.12 0.00	6.79 0.76 0.00	18.50 2.07 0.00	25.88 0.33 -23.24	44.28 0.97 -33.97	27.64 2.38 0.00	28.41 2.73 0.01	35.95 3.88 -0.49	35.51 3.49 -0.55	54.88 5.45 -0.01	114.13 4.67 -73.08	101.71 3.97 -69.08	101.50 4.51 -62.97	122.72 4.25 -82.59	38.30 2.83 -12.25	26.09 2.67 0.00
SOUTH_FORK_WT_PWR 323839	262.43 3.26 -233.63	174.00 2.86 -149.30	69.56 2.04 -51.46	27.87 2.68 0.00	20.01 1.75 0.00	0.64 0.04 0.00	0.94 0.11 0.00	9.08 1.11 0.00	9.70 1.04 0.00	6.72 0.69 0.00	18.26 1.83 0.00	25.85 0.29 -23.24	44.17 0.87 -33.97	27.33 2.06 0.00	28.20 2.53 0.01	35.78 3.71 -0.49	35.11 3.09 -0.55	54.33 4.89 -0.01	113.70 4.25 -73.06	101.37 3.65 -69.07	101.09 4.12 -62.96	122.28 3.83 -82.57	38.02 2.55 -12.25	25.80 2.38 0.00
SPIERFLS_115KV_TB 1 80737	26.90 1.37 0.00	22.96 1.12 0.00	16.90 0.84 0.00	26.48 1.28 0.00	19.15 0.89 0.00	0.63 0.03 0.00	0.88 0.04 0.00	8.44 0.47 0.00	9.17 0.50 0.00	6.43 0.40 0.00	17.42 0.99 0.00	0.13 0.10 2.29	8.24 0.42 1.52	26.46 1.20 0.00	26.83 1.14 0.00	32.94 1.39 0.02	32.83 1.40 0.03	51.86 2.44 0.00	38.30 1.98 0.06	30.13 1.74 0.27	36.09 2.08 0.00	37.75 1.86 0.00	24.45 1.23 0.00	24.60 1.18 0.00
ST LAWRENCE____ 23600	25.21 -0.33 0.00	21.61 -0.22 0.00	15.87 -0.19 0.00	24.95 -0.25 0.00	18.07 -0.19 0.00	0.59 -0.01 0.00	0.82 -0.01 0.00	7.79 -0.17 0.00	8.52 -0.15 0.00	5.91 -0.12 0.00	16.15 -0.28 0.00	2.28 -0.04 0.00	9.28 -0.05 0.00	25.03 -0.23 0.00	25.35 -0.33 0.00	31.27 -0.30 0.00	31.22 -0.24 0.00	49.28 -0.15 0.00	35.96 -0.42 0.00	28.09 -0.56 0.00	33.31 -0.70 0.00	35.46 -0.42 0.00	22.85 -0.36 0.00	23.02 -0.40 0.00

STATE_CA_115KV_115_LB 55624	26.22 0.68 0.00	22.45 0.61 0.00	16.58 0.52 0.00	25.90 0.71 0.00	18.78 0.51 0.00	0.62 0.03 0.00	0.87 0.03 0.00	8.26 0.29 0.00	8.97 0.30 0.00	6.27 0.24 0.00	17.02 0.58 0.00	0.02 0.07 2.36	7.99 0.23 1.57	25.91 0.64 0.00	26.38 0.70 0.00	32.30 0.74 0.02	32.15 0.71 0.02	50.31 0.89 0.00	37.22 0.89 0.05	29.35 0.91 0.22	35.08 1.07 0.00	36.67 0.79 0.00	23.83 0.61 0.00	23.99 0.56 0.00
STATE_ST_34_KV_LOAD 55959	25.46 -0.08 0.00	21.68 -0.16 0.00	16.44 -0.10 -0.47	25.05 -0.15 0.00	18.15 -0.10 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.93 -0.03 0.00	8.59 -0.08 0.00	5.95 -0.08 0.00	16.22 -0.21 0.00	2.28 -0.04 0.00	9.14 -0.20 0.00	24.82 -0.45 0.00	25.35 -0.33 0.00	31.20 -0.38 0.00	31.11 -0.35 0.00	49.40 -0.57 -0.55	36.19 -0.55 -0.36	28.32 -0.35 0.00	33.82 -0.19 0.00	35.50 -0.38 0.00	23.10 -0.18 -0.06	23.23 -0.19 0.00
STATION_5_MISC_HYD 23604	24.58 -0.95 0.00	20.90 -0.93 0.00	14.65 -0.65 0.76	24.19 -1.01 0.00	17.53 -0.73 0.00	0.56 -0.04 0.00	0.81 -0.03 0.00	7.69 -0.27 0.00	8.31 -0.36 0.00	5.80 -0.23 0.00	15.79 -0.65 0.00	2.20 -0.12 0.00	8.97 -0.37 0.00	24.26 -1.01 0.00	24.57 -1.11 0.00	30.12 -1.46 0.00	29.83 -1.63 0.00	45.82 -2.73 0.87	33.85 -1.96 0.57	27.23 -1.42 0.01	32.40 -1.61 0.00	34.09 -1.80 0.00	21.94 -1.19 0.09	22.33 -1.10 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.78 -0.75 0.00	21.07 -0.76 0.00	14.67 -0.54 0.85	24.38 -0.81 0.00	17.67 -0.60 0.00	0.57 -0.03 0.00	0.81 -0.03 0.00	7.76 -0.21 0.00	8.38 -0.29 0.00	5.84 -0.19 0.00	15.88 -0.55 0.00	2.22 -0.10 0.00	8.99 -0.34 0.00	24.31 -0.95 0.00	24.75 -0.94 0.00	30.32 -1.26 0.00	30.13 -1.33 0.00	46.22 -2.22 0.98	34.14 -1.60 0.64	27.51 -1.15 0.01	32.75 -1.26 0.00	34.47 -1.42 0.00	22.16 -0.95 0.10	22.55 -0.87 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.49 -1.05 0.00	20.83 -1.01 0.00	14.60 -0.71 0.74	24.10 -1.10 0.00	17.46 -0.80 0.00	0.55 -0.04 0.00	0.80 -0.04 0.00	7.66 -0.30 0.00	8.28 -0.39 0.00	5.78 -0.25 0.00	15.73 -0.71 0.00	2.19 -0.12 0.00	8.92 -0.41 0.00	24.13 -1.14 0.00	24.44 -1.24 0.00	29.99 -1.59 0.00	29.69 -1.77 0.00	45.64 -2.93 0.86	33.71 -2.11 0.56	27.10 -1.55 0.01	32.26 -1.75 0.00	33.94 -1.94 0.00	21.85 -1.28 0.09	22.24 -1.18 0.00
STA_56___34_KV_BUS2 355983	24.49 -1.05 0.00	20.83 -1.01 0.00	14.60 -0.71 0.74	24.10 -1.10 0.00	17.46 -0.80 0.00	0.55 -0.04 0.00	0.80 -0.04 0.00	7.66 -0.30 0.00	8.28 -0.39 0.00	5.78 -0.25 0.00	15.73 -0.71 0.00	2.19 -0.12 0.00	8.92 -0.41 0.00	24.13 -1.14 0.00	24.44 -1.24 0.00	29.99 -1.59 0.00	29.69 -1.77 0.00	45.64 -2.93 0.86	33.71 -2.11 0.56	27.10 -1.55 0.01	32.26 -1.75 0.00	33.94 -1.94 0.00	21.85 -1.28 0.09	22.24 -1.18 0.00
STA_67___115KV_BK2 355882	24.53 -1.01 0.00	20.86 -0.98 0.00	14.62 -0.68 0.76	24.14 -1.05 0.00	17.49 -0.77 0.00	0.56 -0.04 0.00	0.80 -0.03 0.00	7.68 -0.29 0.00	8.29 -0.37 0.00	5.79 -0.24 0.00	15.75 -0.69 0.00	2.19 -0.12 0.00	8.93 -0.41 0.00	24.16 -1.10 0.00	24.46 -1.22 0.00	30.01 -1.57 0.00	29.69 -1.77 0.00	45.63 -2.93 0.87	33.71 -2.11 0.57	27.11 -1.54 0.01	32.28 -1.74 0.00	33.96 -1.92 0.00	21.86 -1.27 0.09	22.26 -1.16 0.00
STA_7___115KV_9TRANS 80674	24.70 -0.84 0.00	21.00 -0.83 0.00	14.72 -0.59 0.76	24.30 -0.90 0.00	17.60 -0.66 0.00	0.56 -0.04 0.00	0.81 -0.03 0.00	7.73 -0.24 0.00	8.35 -0.32 0.00	5.84 -0.20 0.00	15.87 -0.56 0.00	2.21 -0.11 0.00	9.02 -0.32 0.00	24.37 -0.90 0.00	24.66 -1.02 0.00	30.26 -1.32 0.00	29.94 -1.52 0.00	46.01 -2.54 0.87	34.00 -1.81 0.57	27.34 -1.31 0.01	32.55 -1.47 0.00	34.24 -1.65 0.00	22.03 -1.10 0.09	22.42 -1.00 0.00
STA_82___115KV_TB1 80780	24.54 -1.00 0.00	20.87 -0.97 0.00	14.61 -0.68 0.77	24.15 -1.04 0.00	17.50 -0.76 0.00	0.56 -0.04 0.00	0.80 -0.03 0.00	7.68 -0.29 0.00	8.29 -0.37 0.00	5.79 -0.24 0.00	15.75 -0.69 0.00	2.19 -0.12 0.00	8.93 -0.41 0.00	24.16 -1.10 0.00	24.46 -1.22 0.00	30.01 -1.57 0.00	29.69 -1.77 0.00	45.63 -2.91 0.88	33.72 -2.10 0.57	27.13 -1.53 0.00	32.30 -1.73 -0.02	33.99 -1.91 -0.01	21.87 -1.27 0.08	22.27 -1.15 0.00
STEEL___WIND 323596	23.89 -1.65 0.00	20.26 -1.58 0.00	13.58 -1.08 1.40	23.57 -1.62 0.00	17.03 -1.23 0.00	0.52 -0.07 0.00	0.79 -0.05 0.00	7.54 -0.42 0.00	6.50 -0.53 1.63	5.67 -0.36 0.00	15.09 -1.04 0.31	1.70 -0.19 0.43	3.82 -0.63 4.89	11.73 -1.64 11.90	10.17 -1.75 13.77	14.23 -2.37 14.98	13.54 -2.64 15.28	25.09 -4.47 19.87	16.31 -3.16 16.90	11.55 -2.35 14.75	15.66 -2.69 15.66	16.86 -2.94 16.08	7.84 -1.90 13.47	9.69 -1.76 11.98
STEPHTWN_115KV_BK_2 55603	26.37 0.83 0.00	22.57 0.73 0.00	16.68 0.62 0.00	26.06 0.86 0.00	18.92 0.66 0.00	0.63 0.03 0.00	0.87 0.04 0.00	8.35 0.38 0.00	9.06 0.39 0.00	6.33 0.30 0.00	17.19 0.76 0.00	0.04 0.08 2.36	8.07 0.31 1.57	26.12 0.86 0.00	26.62 0.93 0.00	32.65 1.09 0.02	32.53 1.10 0.02	50.97 1.54 0.00	37.64 1.31 0.05	29.70 1.26 0.22	35.50 1.49 0.00	37.10 1.22 0.00	24.07 0.85 0.00	24.24 0.82 0.00
STEUBEN_REC_LFGE 323667	24.29 -1.25 0.00	20.35 -1.49 0.00	10.52 -0.97 4.57	23.99 -1.21 0.00	17.26 -0.99 0.00	0.53 -0.07 0.00	0.79 -0.05 0.00	7.63 -0.33 0.00	11.76 -0.46 -3.56	5.72 -0.31 0.00	16.06 -1.05 -0.67	5.43 -0.20 -3.32	20.77 -0.82 -12.25	49.15 -2.07 -25.96	54.03 -1.70 -30.05	62.00 -2.27 -32.69	62.31 -2.51 -33.36	80.08 -3.93 -34.59	64.75 -2.93 -31.29	58.58 -2.28 -32.20	66.30 -2.11 -34.40	68.87 -2.27 -35.25	50.12 -1.68 -28.59	47.92 -1.68 -26.18
STILLWATER___SOLAR 323814	26.78 1.24 0.00	22.88 1.04 0.00	16.85 0.79 0.00	26.40 1.21 0.00	19.12 0.86 0.00	0.63 0.03 0.00	0.88 0.04 0.00	8.41 0.45 0.00	9.14 0.47 0.00	6.39 0.36 0.00	17.31 0.88 0.00	0.12 0.09 2.29	8.18 0.37 1.52	26.36 1.10 0.00	26.71 1.03 0.00	32.76 1.21 0.02	32.61 1.17 0.03	51.47 2.05 0.00	38.03 1.70 0.06	29.94 1.52 0.24	35.88 1.87 0.00	37.55 1.67 0.00	24.36 1.14 0.00	24.54 1.11 0.00
STONY___BROOK 24151	279.04 2.60 -250.91	191.94 2.23 -167.87	71.48 1.67 -53.76	27.58 2.39 0.00	19.97 1.72 0.00	0.65 0.05 0.00	0.94 0.10 0.00	9.01 1.04 0.00	9.73 1.06 0.00	6.80 0.77 0.00	18.60 2.16 0.00	25.89 0.34 -23.24	44.26 0.97 -33.95	27.58 2.31 0.00	28.22 2.55 0.01	35.52 3.45 -0.49	35.53 3.52 -0.55	54.55 5.11 -0.01	133.96 4.26 -93.31	119.31 3.66 -86.99	118.91 4.18 -80.72	145.80 4.05 -105.87	41.49 2.76 -15.51	26.08 2.66 0.00
STURGEON_POOL_HYD 23609	27.22 1.69 0.00	23.28 1.45 0.00	17.15 1.09 0.00	26.77 1.58 0.00	19.41 1.15 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.69 0.73 0.00	9.43 0.77 0.00	6.61 0.58 0.00	17.98 1.55 0.00	20.47 0.23 -17.92	21.94 0.71 -11.89	27.24 1.98 0.00	27.92 2.24 0.00	34.82 2.86 -0.38	34.72 2.83 -0.43	53.52 4.10 0.00	40.79 3.39 -1.01	35.83 2.86 -4.31	37.28 3.26 0.00	38.88 3.00 0.00	25.22 2.00 0.00	25.33 1.91 0.00

ST_LAW_115_BK7_LBMP 345037	25.19 -0.35 0.00	21.60 -0.24 0.00	15.86 -0.20 0.00	24.93 -0.26 0.00	18.05 -0.21 0.00	0.59 -0.01 0.00	0.82 -0.02 0.00	7.78 -0.19 0.00	8.50 -0.16 0.00	5.90 -0.13 0.00	16.13 -0.30 0.00	2.28 -0.04 0.00	9.27 -0.06 0.00	25.00 -0.26 0.00	25.31 -0.37 0.00	31.24 -0.34 0.00	31.18 -0.28 0.00	49.26 -0.17 0.00	35.92 -0.46 0.00	28.05 -0.61 0.00	33.26 -0.75 0.00	35.42 -0.46 0.00	22.82 -0.39 0.00	22.99 -0.43 0.00
ST_LAW_115_BK8_LBMP 345038	25.19 -0.35 0.00	21.60 -0.24 0.00	15.86 -0.20 0.00	24.93 -0.26 0.00	18.05 -0.21 0.00	0.59 -0.01 0.00	0.82 -0.02 0.00	7.78 -0.19 0.00	8.50 -0.16 0.00	5.90 -0.13 0.00	16.13 -0.30 0.00	2.28 -0.04 0.00	9.27 -0.06 0.00	25.00 -0.26 0.00	25.31 -0.37 0.00	31.24 -0.34 0.00	31.18 -0.28 0.00	49.26 -0.17 0.00	35.92 -0.46 0.00	28.05 -0.61 0.00	33.26 -0.75 0.00	35.42 -0.46 0.00	22.82 -0.39 0.00	22.99 -0.43 0.00
ST_LAW_230_BK5_LBMP 345035	25.21 -0.33 0.00	21.61 -0.22 0.00	15.87 -0.19 0.00	24.95 -0.25 0.00	18.07 -0.19 0.00	0.59 -0.01 0.00	0.82 -0.01 0.00	7.79 -0.17 0.00	8.52 -0.15 0.00	5.91 -0.12 0.00	16.15 -0.28 0.00	2.28 -0.04 0.00	9.28 -0.05 0.00	25.03 -0.23 0.00	25.35 -0.33 0.00	31.27 -0.30 0.00	31.22 -0.24 0.00	49.28 -0.15 0.00	35.96 -0.42 0.00	28.09 -0.56 0.00	33.31 -0.70 0.00	35.46 -0.42 0.00	22.85 -0.36 0.00	23.02 -0.40 0.00
ST_LAW_230_BK6_LBMP 345036	25.21 -0.33 0.00	21.61 -0.22 0.00	15.87 -0.19 0.00	24.95 -0.25 0.00	18.07 -0.19 0.00	0.59 -0.01 0.00	0.82 -0.01 0.00	7.79 -0.17 0.00	8.52 -0.15 0.00	5.91 -0.12 0.00	16.15 -0.28 0.00	2.28 -0.04 0.00	9.28 -0.05 0.00	25.03 -0.23 0.00	25.35 -0.33 0.00	31.27 -0.30 0.00	31.22 -0.24 0.00	49.28 -0.15 0.00	35.96 -0.42 0.00	28.09 -0.56 0.00	33.31 -0.70 0.00	35.46 -0.42 0.00	22.85 -0.36 0.00	23.02 -0.40 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.91 1.37 0.00	23.01 1.18 0.00	16.96 0.90 0.00	26.48 1.28 0.00	19.20 0.94 0.00	0.63 0.03 0.00	0.90 0.06 0.00	8.58 0.62 0.00	9.31 0.64 0.00	6.51 0.48 0.00	17.70 1.27 0.00	23.03 0.19 -20.52	23.54 0.58 -13.62	26.91 1.65 0.00	27.58 1.90 0.00	34.37 2.36 -0.43	34.28 2.34 -0.49	52.69 3.26 0.00	40.32 2.79 -1.15	35.90 2.36 -4.89	36.71 2.70 0.00	38.33 2.45 0.00	24.85 1.64 0.00	24.99 1.56 0.00
SWANROAD_115KV_TB1 355699	23.26 -2.28 0.00	19.74 -2.09 0.00	13.45 -1.43 1.19	22.97 -2.23 0.00	16.63 -1.63 0.00	0.51 -0.09 0.00	0.77 -0.07 0.00	7.32 -0.64 0.00	6.66 -0.77 1.24	5.50 -0.53 0.00	14.75 -1.45 0.23	1.86 -0.23 0.22	4.88 -0.82 3.64	14.09 -2.16 9.02	12.90 -2.34 10.44	17.20 -3.02 11.36	16.51 -3.36 11.59	28.70 -5.51 15.22	19.69 -4.02 12.68	14.52 -3.04 11.10	18.95 -3.51 11.56	20.14 -3.78 11.96	10.68 -2.47 10.07	12.08 -2.26 9.08
SYNERGY___BIOGAS 323694	24.49 -1.05 0.00	20.78 -1.06 0.00	14.34 -0.72 1.00	24.09 -1.10 0.00	17.45 -0.81 0.00	0.54 -0.06 0.00	0.80 -0.03 0.00	7.69 -0.28 0.00	7.50 -0.39 0.78	5.76 -0.28 0.00	15.55 -0.74 0.15	2.20 -0.15 -0.03	6.73 -0.43 2.17	18.56 -1.04 5.66	17.67 -1.46 6.55	22.71 -1.74 7.13	22.16 -2.03 7.28	36.15 -3.43 9.85	25.82 -2.35 8.22	20.03 -1.64 6.99	24.89 -1.78 7.34	26.33 -1.98 7.57	15.47 -1.35 6.40	16.51 -1.22 5.70
SYRACUSE___ENERGY_ST1 323597	25.38 -0.16 0.00	21.64 -0.19 0.00	15.93 -0.14 0.00	24.97 -0.22 0.00	18.10 -0.16 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.90 -0.07 0.00	8.56 -0.11 0.00	5.95 -0.08 0.00	16.21 -0.23 0.00	2.28 -0.04 0.00	9.17 -0.16 0.00	24.87 -0.39 0.00	25.38 -0.30 0.00	31.22 -0.36 0.00	31.07 -0.39 0.00	48.73 -0.69 0.00	35.88 -0.50 0.00	28.37 -0.29 0.00	33.74 -0.27 0.00	35.51 -0.37 0.00	23.00 -0.22 0.00	23.25 -0.17 0.00
SYRACUSE___ENERGY_ST2 323598	25.38 -0.16 0.00	21.64 -0.19 0.00	15.93 -0.14 0.00	24.97 -0.22 0.00	18.10 -0.16 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.90 -0.07 0.00	8.56 -0.11 0.00	5.95 -0.08 0.00	16.21 -0.23 0.00	2.28 -0.04 0.00	9.17 -0.16 0.00	24.87 -0.39 0.00	25.38 -0.30 0.00	31.22 -0.36 0.00	31.07 -0.39 0.00	48.73 -0.69 0.00	35.88 -0.50 0.00	28.37 -0.29 0.00	33.74 -0.27 0.00	35.51 -0.37 0.00	23.00 -0.22 0.00	23.25 -0.17 0.00
SYRACUSE___POWER 24017	25.44 -0.09 0.00	21.70 -0.14 0.00	16.32 -0.10 -0.35	25.04 -0.16 0.00	18.15 -0.11 0.00	0.59 -0.01 0.00	0.83 0.00 0.00	7.93 -0.03 0.00	8.60 -0.07 0.00	5.98 -0.06 0.00	16.27 -0.17 0.00	2.29 -0.03 0.00	9.21 -0.13 0.00	24.99 -0.27 0.00	25.49 -0.19 0.00	31.33 -0.25 0.00	31.20 -0.26 0.00	49.33 -0.50 -0.40	36.32 -0.32 -0.26	28.52 -0.15 0.00	33.89 -0.13 0.00	35.66 -0.22 0.00	23.13 -0.13 -0.04	23.33 -0.09 0.00
TALLMAN__138KV_BK151 55660	27.09 1.55 0.00	23.16 1.32 0.00	17.06 1.00 0.00	26.64 1.44 0.00	19.31 1.05 0.00	0.64 0.04 0.00	0.90 0.07 0.00	8.66 0.69 0.00	9.39 0.72 0.00	6.57 0.54 0.00	17.86 1.43 0.00	24.19 0.21 -21.66	24.37 0.66 -14.37	27.14 1.88 0.00	27.83 2.15 0.00	34.72 2.69 -0.46	34.60 2.62 -0.52	53.11 3.69 0.00	40.72 3.13 -1.21	36.44 2.62 -5.16	37.02 3.00 0.00	38.63 2.75 0.00	25.07 1.86 0.00	25.20 1.77 0.00
TEALLAVE_115KV_TB7 355573	25.35 -0.19 0.00	21.62 -0.21 0.00	15.91 -0.15 0.00	24.95 -0.25 0.00	18.08 -0.18 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.90 -0.07 0.00	8.56 -0.10 0.00	5.96 -0.07 0.00	16.22 -0.22 0.00	2.28 -0.04 0.00	9.18 -0.16 0.00	24.90 -0.36 0.00	25.40 -0.28 0.00	31.21 -0.37 0.00	31.07 -0.39 0.00	48.68 -0.74 0.00	35.88 -0.50 0.00	28.39 -0.27 0.00	33.72 -0.29 0.00	35.50 -0.38 0.00	22.98 -0.24 0.00	23.23 -0.19 0.00
TELGRAPH_34_KV_EAST 80808	23.90 -1.64 0.00	20.28 -1.56 0.00	13.91 -1.06 1.09	23.55 -1.64 0.00	17.05 -1.20 0.00	0.53 -0.07 0.00	0.79 -0.05 0.00	7.51 -0.45 0.00	7.08 -0.57 1.02	5.64 -0.39 0.00	15.18 -1.06 0.19	2.03 -0.18 0.11	5.76 -0.63 2.95	16.19 -1.64 7.43	15.22 -1.86 8.60	19.84 -2.37 9.36	19.26 -2.65 9.55	32.35 -4.40 12.67	22.63 -3.14 10.62	17.15 -2.33 9.18	21.74 -2.64 9.63	23.06 -2.89 9.94	12.95 -1.90 8.37	14.20 -1.74 7.48
TEMPLE___115KV_TB 2 55572	25.35 -0.18 0.00	21.63 -0.21 0.00	15.91 -0.15 0.00	24.95 -0.24 0.00	18.09 -0.17 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.90 -0.06 0.00	8.57 -0.10 0.00	5.96 -0.07 0.00	16.22 -0.21 0.00	2.28 -0.03 0.00	9.18 -0.15 0.00	24.92 -0.35 0.00	25.41 -0.27 0.00	31.23 -0.35 0.00	31.07 -0.38 0.00	48.70 -0.72 0.00	35.90 -0.48 0.00	28.40 -0.26 0.00	33.75 -0.27 0.00	35.52 -0.36 0.00	22.99 -0.23 0.00	23.25 -0.18 0.00
TIANA____69_KV_BK 1 55817	262.11 2.97 -233.60	173.69 2.56 -149.30	69.40 1.89 -51.45	27.86 2.67 0.00	20.14 1.88 0.00	0.66 0.06 0.00	0.95 0.11 0.00	9.10 1.13 0.00	9.80 1.14 0.00	6.83 0.80 0.00	18.65 2.21 0.00	25.90 0.34 -23.24	44.33 1.03 -33.97	27.74 2.48 0.00	28.40 2.73 0.01	35.81 3.75 -0.49	35.69 3.68 -0.55	55.04 5.61 -0.01	114.21 4.75 -73.08	101.79 4.05 -69.08	101.61 4.63 -62.97	122.88 4.41 -82.59	38.44 2.97 -12.25	26.26 2.84 0.00

TILDEN___115KV_TB1 80814	25.44 -0.09 0.00	21.70 -0.14 0.00	16.32 -0.10 -0.35	25.04 -0.16 0.00	18.15 -0.11 0.00	0.59 -0.01 0.00	0.83 0.00 0.00	7.93 -0.03 0.00	8.60 -0.07 0.00	5.98 -0.06 0.00	16.27 -0.17 0.00	2.29 -0.03 0.00	9.21 -0.13 0.00	24.99 -0.27 0.00	25.49 -0.19 0.00	31.33 -0.25 0.00	31.20 -0.26 0.00	49.33 -0.50 -0.40	36.32 -0.32 -0.26	28.52 -0.15 0.00	33.89 -0.13 0.00	35.66 -0.22 0.00	23.13 -0.13 -0.04	23.33 -0.09 0.00
TRIGEN___CC 323695	27.51 1.97 0.00	23.53 1.69 0.00	17.33 1.27 0.00	27.00 1.81 0.00	19.58 1.32 0.00	0.64 0.05 0.00	0.92 0.08 0.00	8.80 0.83 0.00	9.52 0.85 0.00	6.67 0.63 0.00	18.20 1.76 0.00	25.83 0.27 -23.24	41.69 0.78 -31.57	27.35 2.09 0.00	27.99 2.32 0.01	35.09 3.02 -0.49	35.04 3.02 -0.55	53.71 4.28 0.00	41.23 3.55 -1.30	37.27 3.06 -5.54	37.50 3.49 0.00	39.19 3.31 0.00	26.07 2.27 -0.58	25.60 2.18 0.00
TRINITY__115KV__4 BK 55933	26.12 0.58 0.00	22.37 0.53 0.00	16.52 0.46 0.00	25.83 0.63 0.00	18.71 0.46 0.00	0.62 0.02 0.00	0.86 0.03 0.00	8.23 0.27 0.00	8.94 0.27 0.00	6.24 0.21 0.00	16.96 0.52 0.00	-0.01 0.06 2.39	7.94 0.19 1.59	25.79 0.53 0.00	26.27 0.58 0.00	32.13 0.58 0.02	31.97 0.53 0.02	50.03 0.60 0.00	37.03 0.70 0.05	29.21 0.78 0.23	34.93 0.91 0.00	36.53 0.65 0.00	23.74 0.52 0.00	23.91 0.49 0.00
UNION___PROCESSING_DRP 323587	24.54 -1.00 0.00	20.88 -0.96 0.00	14.61 -0.68 0.76	24.15 -1.04 0.00	17.50 -0.76 0.00	0.56 -0.04 0.00	0.80 -0.03 0.00	7.68 -0.28 0.00	8.29 -0.37 0.00	5.79 -0.24 0.00	15.75 -0.68 0.00	2.19 -0.12 0.00	8.93 -0.41 0.00	24.17 -1.10 0.00	24.47 -1.22 0.00	30.01 -1.56 0.00	29.70 -1.76 0.00	45.65 -2.89 0.88	33.73 -2.09 0.56	27.13 -1.53 0.00	32.30 -1.73 -0.02	34.00 -1.90 -0.01	21.88 -1.26 0.08	22.27 -1.15 0.00
UPPER HUDSON___HYD 24058	26.90 1.37 0.00	22.96 1.12 0.00	16.90 0.84 0.00	26.48 1.28 0.00	19.15 0.89 0.00	0.63 0.03 0.00	0.88 0.04 0.00	8.44 0.47 0.00	9.17 0.50 0.00	6.43 0.40 0.00	17.42 0.99 0.00	0.13 0.10 2.29	8.23 0.42 1.52	26.46 1.20 0.00	26.82 1.13 0.00	32.94 1.39 0.02	32.83 1.40 0.03	51.87 2.44 0.00	38.30 1.98 0.06	30.13 1.74 0.27	36.09 2.08 0.00	37.74 1.86 0.00	24.45 1.23 0.00	24.60 1.18 0.00
UPPER RAQUET___HYD 24056	24.74 -0.80 0.00	21.18 -0.65 0.00	15.52 -0.54 0.00	24.37 -0.82 0.00	17.66 -0.60 0.00	0.58 -0.02 0.00	0.80 -0.03 0.00	7.60 -0.37 0.00	8.33 -0.34 0.00	5.76 -0.28 0.00	15.73 -0.70 0.00	2.22 -0.09 0.00	9.08 -0.25 0.00	24.47 -0.92 0.00	24.76 -0.98 0.00	30.60 -0.96 0.00	30.51 -0.96 0.00	48.44 -0.98 0.00	35.10 -1.28 0.00	27.39 -1.27 0.00	32.46 -1.55 0.00	34.57 -1.32 0.00	22.21 -1.01 0.00	22.33 -1.09 0.00
VALLEY44_115KV_TB2 355964	24.48 -1.06 0.00	20.78 -1.05 0.00	13.68 -0.70 1.68	24.17 -1.03 0.00	17.50 -0.75 0.00	0.54 -0.06 0.00	0.81 -0.03 0.00	7.81 -0.15 0.00	7.73 -0.24 0.69	5.85 -0.18 0.00	15.83 -0.47 0.13	2.50 -0.11 -0.29	7.17 -0.40 1.76	19.39 -0.81 5.06	18.86 -0.97 5.85	23.82 -1.39 6.37	23.31 -1.65 6.50	36.88 -2.85 9.70	26.44 -1.95 7.99	21.01 -1.37 6.28	25.95 -1.43 6.64	27.48 -1.58 6.82	16.33 -1.04 5.85	17.53 -0.80 5.09
VALLEY___115KV_TB 1-4 80826	25.97 0.43 0.00	22.20 0.37 0.00	16.34 0.27 0.00	25.62 0.42 0.00	18.54 0.28 0.00	0.61 0.01 0.00	0.85 0.02 0.00	8.14 0.17 0.00	8.83 0.16 0.00	6.18 0.15 0.00	16.64 0.21 0.00	2.33 0.01 0.00	9.33 0.00 0.00	25.34 0.08 0.00	25.72 0.04 0.00	31.70 0.12 0.00	31.33 -0.13 0.00	49.54 0.11 0.00	36.83 0.44 0.00	29.09 0.43 0.00	34.68 0.67 0.00	36.36 0.48 0.00	23.64 0.43 0.00	23.82 0.39 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.50 0.96 0.00	22.65 0.81 0.00	16.69 0.63 0.00	26.19 0.99 0.00	18.98 0.72 0.00	0.62 0.02 0.00	0.87 0.04 0.00	8.35 0.38 0.00	9.07 0.41 0.00	6.32 0.28 0.00	17.19 0.75 0.00	4.20 0.10 -1.78	10.87 0.35 -1.18	26.27 1.00 0.00	26.80 1.11 0.00	33.01 1.40 -0.03	32.92 1.43 -0.03	51.46 2.03 0.00	38.09 1.63 -0.08	30.40 1.41 -0.33	35.74 1.73 0.00	37.46 1.58 0.00	24.23 1.01 0.00	24.39 0.97 0.00
VISCHER___FERRY HYD 24020	26.44 0.90 0.00	22.61 0.77 0.00	16.68 0.62 0.00	26.10 0.91 0.00	18.91 0.65 0.00	0.63 0.03 0.00	0.87 0.03 0.00	8.32 0.36 0.00	9.04 0.37 0.00	6.31 0.28 0.00	17.14 0.71 0.00	0.10 0.09 2.30	8.10 0.29 1.53	26.06 0.79 0.00	26.48 0.80 0.00	32.36 0.80 0.02	32.19 0.75 0.02	50.63 1.20 0.00	37.44 1.10 0.04	29.55 1.07 0.17	35.36 1.35 0.00	36.98 1.10 0.00	24.07 0.85 0.00	24.24 0.82 0.00
V_A_10_SYNC_DSASP 323832	23.84 -1.70 0.00	20.26 -1.58 0.00	14.00 -1.10 0.96	23.52 -1.67 0.00	17.04 -1.22 0.00	0.53 -0.07 0.00	0.78 -0.05 0.00	7.50 -0.46 0.00	7.28 -0.58 0.81	5.65 -0.39 0.00	15.18 -1.10 0.15	2.12 -0.19 0.00	6.39 -0.66 2.28	17.63 -1.74 5.90	17.01 -1.85 6.83	21.70 -2.45 7.43	21.21 -2.68 7.58	34.79 -4.47 10.16	24.50 -3.23 8.65	18.91 -2.40 7.34	23.38 -2.78 7.86	24.82 -3.02 8.04	14.49 -1.97 6.76	15.67 -1.81 5.94
V_CMM_10_SYNC_DSASP 323787	25.32 -0.22 0.00	21.71 -0.13 0.00	15.94 -0.12 0.00	25.06 -0.14 0.00	18.14 -0.12 0.00	0.59 0.00 0.00	0.83 -0.01 0.00	7.82 -0.15 0.00	8.54 -0.12 0.00	5.93 -0.11 0.00	16.21 -0.23 0.00	2.29 -0.03 0.00	9.32 -0.02 0.00	25.13 -0.14 0.00	25.44 -0.25 0.00	31.39 -0.19 0.00	31.34 -0.12 0.00	49.50 0.08 0.00	36.10 -0.28 0.00	28.18 -0.47 0.00	33.42 -0.59 0.00	35.59 -0.29 0.00	22.93 -0.29 0.00	23.10 -0.32 0.00
V_CMP_10_SYNC_DSASP 323788	25.44 -0.09 0.00	21.80 -0.03 0.00	16.08 0.02 0.00	25.35 0.15 0.00	18.35 0.09 0.00	0.60 0.00 0.00	0.83 0.00 0.00	7.89 -0.08 0.00	8.61 -0.05 0.00	5.99 -0.04 0.00	16.30 -0.14 0.00	2.31 0.00 0.00	9.45 0.12 0.00	25.51 0.24 0.00	25.81 0.13 0.00	31.83 0.25 0.00	31.73 0.27 0.00	50.20 0.78 0.00	36.36 -0.03 0.00	28.29 -0.37 0.00	33.51 -0.51 0.00	35.56 -0.32 0.00	22.85 -0.37 0.00	22.87 -0.55 0.00
V_D_10_SYNC_DSASP 323841	25.34 -0.19 0.00	21.73 -0.10 0.00	15.95 -0.11 0.00	25.08 -0.12 0.00	18.16 -0.10 0.00	0.59 0.00 0.00	0.83 -0.01 0.00	7.82 -0.14 0.00	8.55 -0.11 0.00	5.93 -0.10 0.00	16.21 -0.22 0.00	2.29 -0.03 0.00	9.32 -0.01 0.00	25.13 -0.13 0.00	25.45 -0.24 0.00	31.40 -0.18 0.00	31.34 -0.12 0.00	49.57 0.14 0.00	36.11 -0.27 0.00	28.20 -0.46 0.00	33.44 -0.58 0.00	35.61 -0.27 0.00	22.93 -0.29 0.00	23.09 -0.33 0.00
V_E_10_SYNC_DSASP 323830	26.85 1.31 0.00	22.74 0.90 0.00	18.65 0.48 -2.11	26.05 0.85 0.00	18.99 0.73 0.00	0.60 0.00 0.00	0.87 0.04 0.00	8.31 0.34 0.00	9.29 0.34 -0.28	6.17 0.14 0.00	16.79 0.31 -0.05	3.84 0.03 -1.49	11.25 0.14 -1.78	27.80 0.50 -2.04	28.23 0.19 -2.36	34.39 0.23 -2.59	34.97 0.87 -2.64	57.31 2.33 -5.56	41.53 0.77 -4.37	32.42 0.98 -2.78	39.04 2.33 -2.70	40.97 2.33 -2.76	27.06 1.31 -2.54	26.60 1.12 -2.05

V_F_30_NSYNC___DSASP 323816	26.80 1.27 0.00	22.90 1.06 0.00	16.87 0.81 0.00	26.43 1.24 0.00	19.14 0.88 0.00	0.63 0.03 0.00	0.88 0.04 0.00	8.42 0.46 0.00	9.15 0.49 0.00	6.40 0.36 0.00	17.34 0.91 0.00	0.12 0.10 2.29	8.21 0.39 1.52	26.42 1.15 0.00	26.79 1.10 0.00	32.85 1.30 0.02	32.69 1.26 0.03	51.57 2.14 0.00	38.09 1.77 0.06	29.97 1.57 0.25	35.93 1.92 0.00	37.60 1.72 0.00	24.39 1.17 0.00	24.57 1.14 0.00
V_F_30_SYNC_DSASP 323786	26.21 0.67 0.00	22.45 0.61 0.00	16.58 0.51 0.00	25.90 0.71 0.00	18.78 0.51 0.00	0.62 0.03 0.00	0.87 0.03 0.00	8.26 0.29 0.00	8.97 0.30 0.00	6.27 0.23 0.00	17.02 0.58 0.00	0.02 0.07 2.37	7.99 0.23 1.57	25.91 0.64 0.00	26.38 0.70 0.00	32.30 0.74 0.02	32.14 0.70 0.02	50.30 0.88 0.00	37.22 0.89 0.05	29.34 0.91 0.22	35.08 1.06 0.00	36.67 0.79 0.00	23.82 0.61 0.00	23.99 0.56 0.00
V_XM_10_SYNC_DSASP 323789	25.44 -0.09 0.00	21.80 -0.03 0.00	16.08 0.02 0.00	25.35 0.15 0.00	18.35 0.09 0.00	0.60 0.00 0.00	0.83 0.00 0.00	7.89 -0.08 0.00	8.61 -0.05 0.00	5.99 -0.04 0.00	16.30 -0.14 0.00	2.31 0.00 0.00	9.45 0.12 0.00	25.51 0.24 0.00	25.81 0.13 0.00	31.83 0.25 0.00	31.73 0.27 0.00	50.20 0.78 0.00	36.36 -0.03 0.00	28.29 -0.37 0.00	33.51 -0.51 0.00	35.56 -0.32 0.00	22.85 -0.37 0.00	22.87 -0.55 0.00
W.BABYLN_69_KV_BK1 56697	59.32 2.53 -31.25	43.72 2.18 -19.69	24.62 1.62 -6.94	27.53 2.33 0.00	19.94 1.68 0.00	0.65 0.05 0.00	0.94 0.10 0.00	8.99 1.02 0.00	9.71 1.04 0.00	6.80 0.76 0.00	18.58 2.15 0.00	25.89 0.34 -23.24	43.84 0.97 -33.53	27.63 2.37 0.00	28.24 2.56 0.01	35.45 3.38 -0.49	35.47 3.45 -0.55	54.48 5.05 0.00	50.96 4.18 -10.39	45.89 3.64 -13.59	46.15 4.16 -7.98	50.34 4.00 -10.46	28.14 2.80 -2.12	26.11 2.69 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.18 1.64 0.00	23.23 1.39 0.00	17.12 1.05 0.00	26.72 1.52 0.00	19.37 1.11 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.68 0.72 0.00	9.42 0.75 0.00	6.60 0.56 0.00	17.92 1.49 0.00	24.50 0.22 -21.96	24.60 0.70 -14.57	27.22 1.96 0.00	27.92 2.23 0.00	34.84 2.80 -0.46	34.72 2.73 -0.52	53.30 3.88 0.00	40.87 3.39 -1.23	36.63 2.73 -5.23	37.16 3.14 0.00	38.77 2.89 0.00	25.16 1.94 0.00	25.28 1.86 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.34 1.80 0.00	23.38 1.54 0.00	17.22 1.16 0.00	26.87 1.67 0.00	19.48 1.22 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.75 0.79 0.00	9.48 0.82 0.00	6.64 0.61 0.00	18.06 1.63 0.00	25.79 0.24 -23.23	25.50 0.75 -15.42	27.38 2.11 0.00	28.15 2.37 -0.10	35.02 2.95 -0.49	34.92 2.90 -0.56	53.51 4.09 0.00	41.08 3.39 -1.30	37.08 2.88 -5.54	37.29 3.28 0.00	38.90 3.02 0.00	25.29 2.07 0.00	25.42 2.00 0.00
W50THST__13_KV_LOAD 356117	27.43 1.89 0.00	23.46 1.63 0.00	17.28 1.22 0.00	26.95 1.76 0.00	19.54 1.28 0.00	0.65 0.05 0.00	0.92 0.08 0.00	8.78 0.82 0.00	9.53 0.86 0.00	6.68 0.65 0.00	18.15 1.71 0.00	25.80 0.26 -23.23	25.56 0.81 -15.42	27.51 2.25 0.00	28.30 2.51 -0.10	35.20 3.13 -0.49	35.08 3.06 -0.56	53.76 4.34 0.00	41.26 3.58 -1.30	37.22 3.02 -5.54	37.45 3.44 0.00	39.06 3.18 0.00	25.39 2.17 0.00	25.53 2.11 0.00
WADING RIVER_IC_1 23522	263.37 2.68 -235.16	173.32 2.36 -149.12	69.86 1.77 -52.03	27.74 2.54 0.00	20.09 1.83 0.00	0.66 0.06 0.00	0.94 0.11 0.00	9.06 1.09 0.00	9.78 1.12 0.00	6.84 0.81 0.00	18.70 2.27 0.00	25.91 0.35 -23.24	44.34 1.03 -33.98	27.75 2.49 0.00	28.38 2.71 0.01	35.73 3.66 -0.49	35.77 3.76 -0.55	55.05 5.62 -0.01	113.72 4.53 -72.80	101.37 3.87 -68.84	101.17 4.43 -62.73	122.39 4.23 -82.27	38.30 2.88 -12.21	26.19 2.76 0.00
WADING RIVER_IC_2 23547	263.37 2.68 -235.16	173.32 2.36 -149.12	69.86 1.77 -52.03	27.74 2.54 0.00	20.09 1.83 0.00	0.66 0.06 0.00	0.94 0.11 0.00	9.06 1.09 0.00	9.78 1.12 0.00	6.84 0.81 0.00	18.70 2.27 0.00	25.91 0.35 -23.24	44.34 1.03 -33.98	27.75 2.49 0.00	28.38 2.71 0.01	35.73 3.66 -0.49	35.77 3.76 -0.55	55.05 5.62 -0.01	113.72 4.53 -72.80	101.37 3.87 -68.84	101.17 4.43 -62.73	122.39 4.23 -82.27	38.30 2.88 -12.21	26.19 2.76 0.00
WADING RIVER_IC_3 23601	263.37 2.68 -235.16	173.32 2.36 -149.12	69.86 1.77 -52.03	27.74 2.54 0.00	20.09 1.83 0.00	0.66 0.06 0.00	0.94 0.11 0.00	9.06 1.09 0.00	9.78 1.12 0.00	6.84 0.81 0.00	18.70 2.27 0.00	25.91 0.35 -23.24	44.34 1.03 -33.98	27.75 2.49 0.00	28.38 2.71 0.01	35.73 3.66 -0.49	35.77 3.76 -0.55	55.05 5.62 -0.01	113.72 4.53 -72.80	101.37 3.87 -68.84	101.17 4.43 -62.73	122.39 4.23 -82.27	38.30 2.88 -12.21	26.19 2.76 0.00
WALDENNY_12_KV_BK2 80841	23.92 -1.61 0.00	20.28 -1.55 0.00	13.63 -1.06 1.37	23.59 -1.61 0.00	17.06 -1.20 0.00	0.53 -0.07 0.00	0.79 -0.05 0.00	7.55 -0.41 0.00	6.56 -0.52 1.59	5.68 -0.36 0.00	15.13 -1.01 0.30	1.73 -0.18 0.40	3.97 -0.62 4.75	12.09 -1.60 11.58	10.53 -1.75 13.40	14.65 -2.34 14.58	13.95 -2.63 14.88	25.67 -4.40 19.36	16.80 -3.14 16.44	11.95 -2.37 14.35	16.12 -2.69 15.21	17.34 -2.92 15.63	8.22 -1.91 13.10	10.02 -1.74 11.66
WALDEN__HYDRO 24148	27.06 1.52 0.00	23.14 1.30 0.00	17.05 0.99 0.00	26.62 1.42 0.00	19.30 1.04 0.00	0.64 0.04 0.00	0.90 0.06 0.00	8.62 0.66 0.00	9.36 0.69 0.00	6.55 0.52 0.00	17.80 1.37 0.00	23.59 0.20 -21.07	23.94 0.62 -13.99	27.01 1.75 0.00	27.69 2.00 0.00	34.53 2.51 -0.44	34.50 2.53 -0.50	53.03 3.60 0.00	40.58 3.02 -1.18	36.25 2.57 -5.03	36.96 2.94 0.00	38.57 2.69 0.00	25.00 1.78 0.00	25.13 1.70 0.00
WARRENSBURG____ 23737	26.90 1.37 0.00	22.96 1.12 0.00	16.90 0.84 0.00	26.48 1.28 0.00	19.15 0.89 0.00	0.63 0.03 0.00	0.88 0.04 0.00	8.44 0.47 0.00	9.17 0.50 0.00	6.43 0.40 0.00	17.42 0.99 0.00	0.13 0.10 2.29	8.24 0.42 1.52	26.46 1.20 0.00	26.83 1.14 0.00	32.94 1.39 0.02	32.83 1.40 0.03	51.86 2.44 0.00	38.30 1.98 0.06	30.13 1.74 0.27	36.09 2.08 0.00	37.75 1.86 0.00	24.45 1.23 0.00	24.60 1.18 0.00
WATERSIDE____6 8 9 23538	27.39 1.85 0.00	23.43 1.59 0.00	17.25 1.19 0.00	26.91 1.72 0.00	19.52 1.26 0.00	0.64 0.04 0.00	0.91 0.08 0.00	8.77 0.80 0.00	9.51 0.84 0.00	6.66 0.63 0.00	18.10 1.66 0.00	25.80 0.25 -23.23	25.53 0.77 -15.42	27.38 2.11 0.00	28.24 2.40 -0.16	35.09 3.01 -0.50	34.00 2.92 0.38	53.54 4.14 0.02	40.89 3.43 -1.08	35.14 2.90 -3.59	35.80 3.31 1.53	37.84 3.07 1.12	21.87 2.13 3.48	25.48 2.06 0.00
WATKINRD_115KV_LN8_ILLION 55919	25.88 0.34 0.00	22.12 0.28 0.00	16.28 0.22 0.00	25.53 0.33 0.00	18.48 0.22 0.00	0.61 0.01 0.00	0.85 0.01 0.00	8.10 0.14 0.00	8.80 0.13 0.00	6.15 0.11 0.00	16.61 0.18 0.00	2.33 0.01 0.00	9.34 0.01 0.00	25.35 0.08 0.00	25.74 0.06 0.00	31.69 0.11 0.00	31.44 -0.02 0.00	49.56 0.13 0.00	36.74 0.36 0.00	29.04 0.38 0.00	34.57 0.56 0.00	36.27 0.39 0.00	23.55 0.34 0.00	23.73 0.31 0.00

WDELAWARE___HYD 323627	27.24 1.70 0.00	23.28 1.44 0.00	17.14 1.08 0.00	26.78 1.58 0.00	19.42 1.16 0.00	0.64 0.04 0.00	0.90 0.07 0.00	8.65 0.69 0.00	9.39 0.73 0.00	6.58 0.55 0.00	17.87 1.43 0.00	20.17 0.20 -17.65	21.68 0.63 -11.71	27.07 1.81 0.00	27.76 2.08 0.00	34.59 2.64 -0.37	34.51 2.63 -0.42	53.40 3.98 0.00	40.69 3.32 -0.99	35.65 2.78 -4.21	37.22 3.21 0.00	38.85 2.97 0.00	25.15 1.93 0.00	25.26 1.84 0.00
WEST BABYLON___IC 23714	59.32 2.53 -31.25	43.72 2.18 -19.69	24.62 1.62 -6.94	27.53 2.33 0.00	19.94 1.68 0.00	0.65 0.05 0.00	0.94 0.10 0.00	8.99 1.02 0.00	9.71 1.04 0.00	6.80 0.76 0.00	18.58 2.15 0.00	25.89 0.34 -23.24	43.84 0.97 -33.53	27.63 2.37 0.00	28.24 2.56 0.01	35.45 3.38 -0.49	35.47 3.45 -0.55	54.48 5.05 0.00	50.96 4.18 -10.39	45.89 3.64 -13.59	46.15 4.16 -7.98	50.34 4.00 -10.46	28.14 2.80 -2.12	26.11 2.69 0.00
WEST CANADA___HYD 24049	25.63 0.09 0.00	21.92 0.08 0.00	16.13 0.07 0.00	25.28 0.08 0.00	18.33 0.07 0.00	0.60 0.01 0.00	0.84 0.00 0.00	8.01 0.05 0.00	8.71 0.04 0.00	6.07 0.04 0.00	16.51 0.08 0.00	2.33 0.01 0.00	9.35 0.02 0.00	25.32 0.06 0.00	25.77 0.08 0.00	31.65 0.07 0.00	31.50 0.04 0.00	49.43 0.01 0.00	36.47 0.08 0.00	28.80 0.14 0.00	34.18 0.17 0.00	35.95 0.07 0.00	23.30 0.08 0.00	23.51 0.09 0.00
WESTERN_NY_WIND 24143	24.45 -1.09 0.00	20.74 -1.10 0.00	14.30 -0.74 1.02	24.06 -1.14 0.00	17.42 -0.83 0.00	0.54 -0.06 0.00	0.80 -0.03 0.00	7.68 -0.29 0.00	7.43 -0.41 0.84	5.75 -0.28 0.00	15.52 -0.76 0.16	2.16 -0.15 0.00	6.53 -0.44 2.37	18.07 -1.09 6.10	17.12 -1.51 7.06	22.10 -1.80 7.68	21.55 -2.07 7.84	35.37 -3.52 10.54	25.16 -2.41 8.81	19.44 -1.69 7.53	24.27 -1.84 7.91	25.68 -2.05 8.15	14.95 -1.39 6.88	16.03 -1.25 6.14
WESTOVER___LESR 323668	25.44 -0.09 0.00	21.69 -0.14 0.00	15.26 -0.09 0.71	25.09 -0.10 0.00	18.18 -0.08 0.00	0.59 -0.01 0.00	0.84 0.00 0.00	8.03 0.07 0.00	8.69 0.03 0.00	6.05 0.02 0.00	16.45 0.02 0.00	3.67 -0.01 -1.37	10.19 -0.06 -0.91	25.20 -0.07 0.00	25.67 -0.01 0.00	31.50 -0.10 -0.02	31.41 -0.07 -0.03	48.30 -0.30 0.82	35.78 -0.12 0.48	28.89 -0.01 -0.24	34.16 0.15 0.00	35.92 0.04 0.00	23.12 -0.01 0.08	23.45 0.03 0.00
WETHRSFD_WT_PWR 323626	23.81 -1.73 0.00	20.09 -1.75 0.00	13.00 -1.17 1.89	23.46 -1.74 0.00	16.89 -1.37 0.00	0.52 -0.08 0.00	0.78 -0.06 0.00	7.52 -0.44 0.00	2.54 -0.61 5.52	5.62 -0.41 0.00	14.10 -1.29 1.04	-0.88 -0.22 2.97	-9.00 -0.77 17.56	-17.00 -2.00 40.27	-22.87 -1.94 46.62	-21.78 -2.64 50.72	-23.08 -2.80 51.75	-19.35 -4.76 64.01	-22.27 -3.36 55.29	-23.76 -2.41 50.01	-22.04 -2.75 53.30	-21.72 -2.96 54.65	-24.04 -1.86 45.40	-19.01 -1.88 40.55
WHAVSTOR_138KV_BK127 55557	27.06 1.52 0.00	23.14 1.30 0.00	17.05 0.99 0.00	26.61 1.42 0.00	19.29 1.03 0.00	0.64 0.04 0.00	0.90 0.06 0.00	8.64 0.68 0.00	9.38 0.71 0.00	6.56 0.53 0.00	17.84 1.41 0.00	24.56 0.21 -22.03	24.61 0.65 -14.62	27.08 1.82 0.00	27.77 2.08 0.00	34.65 2.61 -0.46	34.53 2.55 -0.52	53.01 3.58 0.00	40.65 3.04 -1.23	36.47 2.56 -5.25	36.95 2.94 0.00	38.57 2.69 0.00	25.03 1.82 0.00	25.17 1.74 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.06 1.52 0.00	23.14 1.30 0.00	17.05 0.99 0.00	26.61 1.42 0.00	19.29 1.03 0.00	0.64 0.04 0.00	0.90 0.06 0.00	8.64 0.68 0.00	9.38 0.71 0.00	6.56 0.53 0.00	17.84 1.41 0.00	24.56 0.21 -22.03	24.61 0.65 -14.62	27.08 1.82 0.00	27.77 2.08 0.00	34.65 2.61 -0.46	34.53 2.55 -0.52	53.01 3.58 0.00	40.65 3.04 -1.23	36.47 2.56 -5.25	36.95 2.94 0.00	38.57 2.69 0.00	25.03 1.82 0.00	25.17 1.74 0.00
WHITEHAL_115KV_TB1 80871	27.52 1.98 0.00	23.29 1.46 0.00	17.09 1.03 0.00	26.83 1.63 0.00	19.36 1.10 0.00	0.64 0.04 0.00	0.89 0.06 0.00	8.56 0.60 0.00	9.29 0.62 0.00	6.55 0.51 0.00	17.85 1.42 0.00	0.18 0.15 2.29	8.39 0.57 1.52	26.72 1.46 0.00	26.94 1.26 0.00	33.01 1.46 0.02	33.15 1.72 0.03	52.85 3.42 0.00	39.03 2.71 0.06	30.79 2.39 0.26	36.77 2.76 0.00	38.43 2.55 0.00	24.89 1.67 0.00	25.06 1.64 0.00
WHITEPLN_13_KV_LOAD 356215	27.39 1.85 0.00	23.41 1.57 0.00	17.24 1.18 0.00	26.91 1.72 0.00	19.51 1.26 0.00	0.64 0.04 0.00	0.91 0.07 0.00	8.74 0.78 0.00	9.49 0.82 0.00	6.65 0.61 0.00	18.07 1.64 0.00	25.71 0.25 -23.15	25.48 0.77 -15.37	27.41 2.14 0.00	28.09 2.40 0.00	35.09 3.02 -0.49	35.00 2.98 -0.55	53.69 4.27 0.00	41.23 3.55 -1.30	37.16 2.98 -5.52	37.45 3.44 0.00	39.08 3.20 0.00	25.36 2.14 0.00	25.48 2.05 0.00
WM_FLOYD_69_KV_BK2 356380	259.20 2.76 -230.91	172.76 2.37 -148.55	68.49 1.76 -50.66	27.72 2.52 0.00	20.06 1.81 0.00	0.66 0.06 0.00	0.94 0.11 0.00	9.05 1.09 0.00	9.77 1.10 0.00	6.82 0.79 0.00	18.63 2.19 0.00	25.90 0.34 -23.24	44.30 1.00 -33.96	27.61 2.34 0.00	28.24 2.57 0.01	35.56 3.49 -0.49	35.58 3.57 -0.55	54.75 5.32 -0.01	115.13 4.50 -74.24	102.64 3.86 -70.11	102.43 4.43 -63.99	124.06 4.24 -83.93	38.54 2.88 -12.44	26.20 2.78 0.00
WOODARD___115KV_TB2 355635	25.32 -0.22 0.00	21.60 -0.24 0.00	15.89 -0.17 0.00	24.91 -0.28 0.00	18.06 -0.21 0.00	0.59 -0.01 0.00	0.83 -0.01 0.00	7.88 -0.08 0.00	8.54 -0.12 0.00	5.95 -0.09 0.00	16.18 -0.25 0.00	2.28 -0.04 0.00	9.17 -0.17 0.00	24.86 -0.40 0.00	25.35 -0.33 0.00	31.17 -0.41 0.00	31.01 -0.45 0.00	48.63 -0.80 0.00	35.83 -0.55 0.00	28.33 -0.33 0.00	33.67 -0.35 0.00	35.44 -0.44 0.00	22.94 -0.27 0.00	23.20 -0.22 0.00
WOODMERE_69_KV_BK1 55827	27.77 2.24 0.00	23.75 1.91 0.00	17.48 1.42 0.00	27.25 2.05 0.00	19.74 1.49 0.00	0.65 0.05 0.00	0.93 0.09 0.00	8.87 0.91 0.00	9.59 0.93 0.00	6.72 0.69 0.00	18.38 1.94 0.00	25.86 0.30 -23.24	42.25 0.86 -32.05	27.59 2.33 0.00	28.24 2.57 0.01	35.42 3.35 -0.49	35.38 3.36 -0.55	54.28 4.86 0.00	41.67 3.98 -1.30	37.64 3.43 -5.54	37.94 3.93 0.00	39.64 3.76 0.00	26.38 2.57 -0.60	25.88 2.45 0.00
YORK___WARBASSE 23770	27.47 1.93 0.00	23.46 1.63 0.00	17.28 1.21 0.00	26.95 1.76 0.00	19.55 1.29 0.00	0.64 0.04 0.00	0.92 0.08 0.00	8.79 0.82 0.00	9.52 0.86 0.00	6.67 0.64 0.00	18.15 1.71 0.00	25.81 0.26 -23.23	25.55 0.80 -15.42	27.45 2.18 0.00	28.34 2.50 -0.16	35.25 3.17 -0.50	39.58 3.04 -5.08	53.81 4.30 -0.09	42.36 3.59 -2.39	46.62 3.02 -14.94	44.82 3.46 -7.35	44.48 3.23 -5.37	42.16 2.25 -16.69	25.61 2.18 0.00