

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/27/2025

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	26.23	22.03	22.66	21.82	27.27	29.81	26.71	21.21	17.94	8.44	6.14	5.52	14.47	13.31	17.41	16.07	19.50	16.45	24.11	34.68	37.92	29.49	29.24	24.44
24138	1.68	1.36	1.06	1.22	1.50	1.66	1.36	1.31	0.83	0.55	0.37	0.38	1.00	0.84	1.23	0.93	1.11	0.65	1.85	2.32	2.44	1.94	2.07	1.69
	0.00	0.00	-4.37	-0.12	-0.14	-0.12	-3.46	-0.01	-5.11	0.00	-0.78	0.00	0.00	-1.57	0.00	-3.56	-4.79	-8.14	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	26.16	21.98	22.62	21.78	27.22	29.74	26.66	21.17	17.92	8.43	6.14	5.51	14.45	13.30	17.40	16.06	19.49	16.44	24.08	34.69	37.93	29.49	29.20	24.38
24260	1.61	1.30	1.02	1.17	1.44	1.59	1.30	1.27	0.81	0.54	0.37	0.37	0.98	0.82	1.21	0.91	1.10	0.64	1.83	2.32	2.45	1.94	2.04	1.64
	0.00	0.00	-4.37	-0.12	-0.14	-0.12	-3.46	-0.01	-5.11	0.00	-0.78	0.00	0.00	-1.57	0.00	-3.56	-4.79	-8.14	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	26.16	21.98	22.62	21.78	27.22	29.74	26.66	21.17	17.92	8.43	6.14	5.51	14.45	13.30	17.40	16.06	19.49	16.44	24.08	34.69	37.93	29.49	29.20	24.38
24261	1.61	1.30	1.02	1.17	1.44	1.59	1.30	1.27	0.81	0.54	0.37	0.37	0.98	0.82	1.21	0.91	1.10	0.64	1.83	2.32	2.45	1.94	2.04	1.64
	0.00	0.00	-4.37	-0.12	-0.14	-0.12	-3.46	-0.01	-5.11	0.00	-0.78	0.00	0.00	-1.57	0.00	-3.56	-4.79	-8.14	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	26.04	21.97	23.75	21.82	27.29	29.86	27.61	21.18	19.17	8.41	6.29	5.45	14.34	13.55	17.20	16.79	20.55	18.38	23.92	34.66	38.02	29.51	29.06	24.14
24011	1.49	1.30	1.06	1.19	1.47	1.68	1.39	1.27	0.78	0.52	0.32	0.31	0.87	0.67	1.02	0.75	0.96	0.55	1.67	2.30	2.54	1.96	1.90	1.39
	0.00	0.00	-5.46	-0.15	-0.17	-0.15	-4.33	-0.02	-6.39	0.00	-0.98	0.00	0.00	-1.96	0.00	-4.45	-5.98	-10.17	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	26.20	22.13	23.87	21.93	27.43	30.03	27.76	21.32	19.26	8.46	6.32	5.48	14.43	13.62	17.30	16.87	20.64	18.44	24.10	34.84	38.30	29.72	29.25	24.26
23798	1.66	1.46	1.18	1.30	1.62	1.84	1.53	1.41	0.87	0.57	0.35	0.34	0.96	0.75	1.12	0.83	1.05	0.60	1.84	2.47	2.81	2.17	2.08	1.51
	0.00	0.00	-5.46	-0.15	-0.17	-0.15	-4.33	-0.02	-6.40	0.00	-0.98	0.00	0.00	-1.96	0.00	-4.45	-5.99	-10.18	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	26.04	21.97	23.75	21.82	27.29	29.86	27.61	21.18	19.17	8.41	6.29	5.45	14.34	13.55	17.20	16.79	20.55	18.38	23.92	34.66	38.02	29.51	29.06	24.14
24028	1.49	1.30	1.06	1.19	1.47	1.68	1.39	1.27	0.78	0.52	0.32	0.31	0.87	0.67	1.02	0.75	0.96	0.55	1.67	2.30	2.54	1.96	1.90	1.39
	0.00	0.00	-5.46	-0.15	-0.17	-0.15	-4.33	-0.02	-6.39	0.00	-0.98	0.00	0.00	-1.96	0.00	-4.45	-5.98	-10.17	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	25.68	21.69	23.40	21.64	27.03	29.56	27.25	20.98	18.82	8.26	6.17	5.37	14.09	13.34	16.94	16.48	20.15	17.98	23.54	33.99	37.05	28.85	28.52	23.73
23527	1.13	1.02	0.88	1.01	1.23	1.38	1.17	1.07	0.63	0.37	0.24	0.23	0.62	0.52	0.75	0.59	0.75	0.46	1.29	1.63	1.57	1.30	1.36	0.99
	0.00	0.00	-5.29	-0.14	-0.17	-0.14	-4.19	-0.02	-6.19	0.00	-0.94	0.00	0.00	-1.90	0.00	-4.31	-5.80	-9.85	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	24.95	21.03	22.86	20.98	26.22	28.65	26.51	20.30	18.47	8.03	6.04	5.23	13.72	13.03	16.50	16.17	19.77	17.78	22.83	32.94	36.02	28.06	27.68	23.19
24190	0.40	0.36	0.31	0.35	0.42	0.46	0.40	0.39	0.24	0.14	0.10	0.09	0.25	0.21	0.32	0.25	0.33	0.21	0.58	0.58	0.54	0.51	0.52	0.44
	0.00	0.00	-5.32	-0.14	-0.17	-0.14	-4.22	-0.02	-6.23	0.00	-0.95	0.00	0.00	-1.91	0.00	-4.33	-5.83	-9.91	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	24.69	20.77	17.31	20.57	25.81	28.17	21.93	19.89	11.96	7.87	4.98	5.12	13.41	10.87	16.15	11.53	13.54	7.59	22.13	32.48	35.62	27.59	27.12	22.71
355683	0.15	0.10	0.09	0.09	0.17	0.14	0.04	-0.01	-0.03	-0.02	-0.02	-0.02	-0.06	-0.05	-0.03	-0.06	-0.07	-0.07	-0.13	0.12	0.13	0.04	-0.04	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.40	21.41	23.09	21.37	26.71	29.18	26.84	20.62	18.53	8.12	6.09	5.27	13.84	13.09	16.66	16.22	19.82	17.72	23.09	33.56	36.72	28.56	28.18	23.58
323833	0.85	0.73	0.62	0.74	0.91	1.00	0.80	0.72	0.40	0.23	0.16	0.13	0.37	0.29	0.48	0.37	0.47	0.31	0.83	1.20	1.24	1.01	1.02	0.84
	0.00	0.00	-5.24	-0.14	-0.17	-0.14	-4.15	-0.02	-6.13	0.00	-0.94	0.00	0.00	-1.88	0.00	-4.27	-5.74	-9.75	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	25.39	21.40	23.08	21.37	26.71	29.17	26.84	20.62	18.53	8.12	6.09	5.27	13.84	13.09	16.66	16.22	19.82	17.72	23.08	33.55	36.72	28.55	28.18	23.58
323834	0.84	0.72	0.61	0.74	0.90	0.99	0.80	0.71	0.40	0.23	0.16	0.13	0.36	0.29	0.48	0.37	0.47	0.30	0.83	1.19	1.24	1.00	1.02	0.83
	0.00	0.00	-5.24	-0.14	-0.17	-0.14	-4.15	-0.02	-6.13	0.00	-0.94	0.00	0.00	-1.88	0.00	-4.27	-5.74	-9.75	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	24.95	21.03	22.86	20.98	26.22	28.65	26.51	20.30	18.47	8.03	6.04	5.23	13.72	13.03	16.50	16.17	19.77	17.78	22.83	32.94	36.02	28.06	27.68	23.19
23571	0.40	0.36	0.31	0.35	0.42	0.46	0.40	0.39	0.24	0.14	0.10	0.09	0.25	0.21	0.32	0.25	0.33	0.21	0.58	0.58	0.54	0.51	0.52	0.44
	0.00	0.00	-5.32	-0.14	-0.17	-0.14	-4.22	-0.02	-6.23	0.00	-0.95	0.00	0.00	-1.91	0.00	-4.33	-5.83	-9.91	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	24.95 0.40 0.00	21.03 0.36 0.00	22.86 0.31 -5.32	20.98 0.35 -0.14	26.22 0.42 -0.17	28.65 0.46 -0.14	26.51 0.40 -4.22	20.30 0.39 -0.02	18.47 0.24 -6.23	8.03 0.14 0.00	6.04 0.10 -0.95	5.23 0.09 0.00	13.72 0.25 0.00	13.03 0.21 -1.91	16.50 0.32 0.00	16.17 0.25 -4.33	19.77 0.33 -5.83	17.78 0.21 -9.91	22.83 0.58 0.00	32.94 0.58 0.00	36.02 0.54 0.00	28.06 0.51 0.00	27.68 0.52 0.00	23.19 0.44 0.00
ALBANY___3 23573	24.95 0.40 0.00	21.03 0.36 0.00	22.86 0.31 -5.32	20.98 0.35 -0.14	26.22 0.42 -0.17	28.65 0.46 -0.14	26.51 0.40 -4.22	20.30 0.39 -0.02	18.47 0.24 -6.23	8.03 0.14 0.00	6.04 0.10 -0.95	5.23 0.09 0.00	13.72 0.25 0.00	13.03 0.21 -1.91	16.50 0.32 0.00	16.17 0.25 -4.33	19.77 0.33 -5.83	17.78 0.21 -9.91	22.83 0.58 0.00	32.94 0.58 0.00	36.02 0.54 0.00	28.06 0.51 0.00	27.68 0.52 0.00	23.19 0.44 0.00
ALBANY___4 23574	24.95 0.40 0.00	21.03 0.36 0.00	22.86 0.31 -5.32	20.98 0.35 -0.14	26.22 0.42 -0.17	28.65 0.46 -0.14	26.51 0.40 -4.22	20.30 0.39 -0.02	18.47 0.24 -6.23	8.03 0.14 0.00	6.04 0.10 -0.95	5.23 0.09 0.00	13.72 0.25 0.00	13.03 0.21 -1.91	16.50 0.32 0.00	16.17 0.25 -4.33	19.77 0.33 -5.83	17.78 0.21 -9.91	22.83 0.58 0.00	32.94 0.58 0.00	36.02 0.54 0.00	28.06 0.51 0.00	27.68 0.52 0.00	23.19 0.44 0.00
ALBANY___LFGE 323615	25.17 0.63 0.00	21.22 0.54 0.00	23.05 0.47 -5.36	21.16 0.53 -0.14	26.45 0.65 -0.17	28.90 0.72 -0.15	26.74 0.60 -4.25	20.48 0.57 -0.02	18.62 0.35 -6.27	8.10 0.21 0.00	6.09 0.14 -0.96	5.28 0.14 0.00	13.85 0.38 0.00	13.14 0.31 -1.92	16.66 0.48 0.00	16.32 0.36 -4.37	19.94 0.46 -5.87	17.93 0.29 -9.98	23.05 0.80 0.00	33.30 0.94 0.00	36.41 0.92 0.00	28.34 0.80 0.00	27.96 0.79 0.00	23.39 0.65 0.00
ALCOA_PA_115KV_PL-6C 55860	24.82 0.27 0.00	20.87 0.19 0.00	17.40 0.17 0.00	20.67 0.18 0.00	25.93 0.30 0.00	28.30 0.27 0.00	22.02 0.12 0.00	19.96 0.07 0.00	12.00 0.00 0.00	7.90 0.01 0.00	4.99 0.00 0.00	5.13 -0.01 0.00	13.44 -0.03 -0.02	10.89 -0.02 0.00	16.18 -0.01 0.00	11.54 -0.05 0.00	13.55 -0.06 0.00	7.60 -0.06 0.00	22.16 -0.09 0.00	32.60 0.24 0.00	35.78 0.30 0.00	27.70 0.15 0.00	27.22 0.06 0.00	22.79 0.04 0.00
ALCOA_RYNLDS___DRP 24188	24.82 0.27 0.00	20.87 0.19 0.00	17.40 0.17 0.00	20.67 0.18 0.00	25.93 0.30 0.00	28.30 0.27 0.00	22.02 0.12 0.00	19.96 0.07 0.00	12.00 0.00 0.00	7.90 0.01 0.00	4.99 0.00 0.00	5.13 -0.01 0.00	13.44 -0.03 0.00	10.89 -0.02 0.00	16.18 -0.01 0.00	11.54 -0.05 0.00	13.55 -0.06 0.00	7.60 -0.06 0.00	22.16 -0.09 0.00	32.60 0.24 0.00	35.78 0.30 0.00	27.70 0.15 0.00	27.22 0.06 0.00	22.79 0.04 0.00
ALCOA___DSASP 323711	24.82 0.27 0.00	20.87 0.19 0.00	17.40 0.17 0.00	20.67 0.18 0.00	25.93 0.30 0.00	28.30 0.27 0.00	22.01 0.12 0.00	19.96 0.07 0.00	12.00 0.00 0.00	7.90 0.01 0.00	4.99 0.00 0.00	5.13 -0.01 0.00	13.45 -0.03 0.00	10.89 -0.02 0.00	16.18 -0.01 0.00	11.54 -0.05 0.00	13.55 -0.06 0.00	7.60 -0.06 0.00	22.16 -0.09 0.00	32.60 0.24 0.00	35.78 0.30 0.00	27.70 0.15 0.00	27.22 0.06 0.00	22.79 0.05 0.00
ALLEGHENY___COGEN 23514	23.65 -0.90 0.00	19.83 -0.84 0.00	17.24 -0.75 -0.76	19.64 -0.87 -0.02	24.69 -0.97 -0.02	26.91 -1.15 -0.02	21.68 -0.82 -0.60	19.12 -0.77 0.00	25.82 -0.78 -14.60	15.34 -0.56 -8.00	6.83 -0.37 -2.21	4.79 -0.35 0.00	12.53 -0.95 0.00	10.40 -0.79 -0.27	15.05 -1.14 0.00	11.40 -0.80 -0.62	13.52 -0.91 -0.83	8.58 -0.49 -1.41	20.95 -1.30 0.00	31.30 -1.07 0.00	35.29 -0.20 0.00	27.42 -0.13 0.00	26.92 -0.24 0.00	22.56 -0.19 0.00
ALTAMONT_115KV_TB 2 55880	25.18 0.63 0.00	21.21 0.54 0.00	23.01 0.45 -5.32	21.17 0.54 -0.14	26.46 0.65 -0.17	28.91 0.73 -0.14	26.70 0.59 -4.22	20.45 0.54 -0.02	18.56 0.33 -6.23	8.10 0.21 0.00	6.08 0.14 -0.95	5.28 0.13 0.00	13.84 0.36 0.00	13.12 0.30 -1.91	16.63 0.45 0.00	16.27 0.34 -4.34	19.86 0.42 -5.83	17.84 0.27 -9.92	23.00 0.74 0.00	33.30 0.94 0.00	36.44 0.96 0.00	28.34 0.79 0.00	27.97 0.81 0.00	23.38 0.64 0.00
ALTONA_WT_PWR 323606	24.88 0.34 0.00	20.99 0.31 0.00	17.51 0.28 0.00	20.77 0.28 0.00	26.12 0.49 0.00	28.64 0.61 0.00	22.18 0.29 0.00	20.06 0.17 0.00	12.10 0.11 0.00	7.96 0.07 0.00	5.03 0.04 0.00	5.16 0.02 0.00	13.45 -0.02 0.00	10.83 -0.08 0.00	16.32 0.14 0.00	11.69 0.11 0.00	13.56 -0.04 0.00	7.51 -0.15 0.00	22.03 -0.22 0.00	32.56 0.20 0.00	35.75 0.26 0.00	27.64 0.09 0.00	27.17 0.01 0.00	22.83 0.08 0.00
AMERICAN_REF_FUEL 24010	22.12 -2.43 0.00	18.48 -2.20 0.00	16.05 -1.86 -0.68	18.33 -2.18 -0.02	23.01 -2.64 -0.02	25.11 -2.94 -0.02	20.16 -2.27 -0.54	17.85 -2.05 0.00	8.32 -1.24 2.45	5.22 -0.78 1.89	4.11 -0.51 0.37	4.66 -0.48 0.00	12.14 -1.33 0.00	10.07 -1.09 -0.24	14.57 -1.62 0.00	10.97 -1.17 -0.55	12.99 -1.35 -0.74	8.14 -0.78 -1.26	19.83 -2.42 0.00	29.09 -3.27 0.00	32.33 -3.15 0.00	25.10 -2.45 0.00	24.74 -2.43 0.00	20.83 -1.92 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.70 -1.84 0.00	18.85 -1.82 0.00	16.31 -1.70 -0.78	18.48 -2.02 -0.02	23.22 -2.44 -0.03	25.36 -2.69 -0.02	20.45 -2.06 -0.62	18.24 -1.65 0.00	9.24 -0.81 1.95	5.75 -0.47 1.67	4.42 -0.28 0.29	4.91 -0.23 0.00	12.82 -0.65 0.00	10.65 -0.54 -0.28	15.42 -0.77 0.00	11.66 -0.56 -0.63	13.77 -0.69 -0.85	8.72 -0.39 -1.45	21.03 -1.23 0.00	30.78 -1.58 0.00	34.11 -1.37 0.00	26.44 -1.11 0.00	26.07 -1.09 0.00	21.78 -0.97 0.00
ARTHUR KILL_GT_1 23520	26.13 1.58 0.00	21.96 1.29 0.00	22.61 1.01 -4.37	21.83 1.22 -0.12	27.28 1.51 -0.14	29.82 1.66 -0.12	26.71 1.35 -3.46	21.22 1.32 -0.01	17.97 0.86 -5.11	8.45 0.55 0.00	6.15 0.37 -0.78	5.52 0.38 0.00	14.47 1.00 0.00	13.25 0.77 -1.57	17.23 1.05 0.00	15.95 0.80 -3.56	19.34 0.96 -4.79	16.37 0.57 -8.14	23.89 1.63 0.00	34.42 2.06 0.00	37.65 2.17 0.00	29.29 1.74 0.00	28.98 1.82 0.00	24.23 1.49 0.00
ARTHUR_KILL_2 23512	26.07 1.52 0.00	21.92 1.24 0.00	22.57 0.97 -4.37	21.78 1.18 -0.12	27.21 1.44 -0.14	29.76 1.60 -0.12	26.66 1.30 -3.46	21.17 1.27 -0.01	17.94 0.83 -5.11	8.43 0.54 0.00	6.14 0.36 -0.78	5.51 0.37 0.00	14.45 0.97 0.00	13.23 0.75 -1.57	17.20 1.01 0.00	15.93 0.78 -3.56	19.32 0.93 -4.79	16.35 0.55 -8.14	23.83 1.57 0.00	34.35 1.98 0.00	37.55 2.07 0.00	29.21 1.67 0.00	28.91 1.75 0.00	24.18 1.43 0.00
ARTHUR_KILL_3 23513	25.96 1.41 0.00	21.81 1.13 0.00	22.47 0.88 -4.37	21.60 0.99 -0.12	26.98 1.21 -0.14	29.49 1.33 -0.12	26.45 1.09 -3.46	20.99 1.09 -0.01	17.81 0.70 -5.11	8.35 0.46 0.00	6.09 0.32 -0.78	5.47 0.32 0.00	14.32 0.84 0.00	13.20 0.72 -1.57	17.26 1.08 0.00	15.96 0.82 -3.56	19.37 0.98 -4.79	16.38 0.58 -8.14	23.90 1.64 0.00	34.40 2.04 0.00	37.62 2.13 0.00	29.26 1.71 0.00	28.98 1.82 0.00	24.20 1.45 0.00

ARTHUR_KILL_COGEN 323718	26.13 1.58 0.00	21.96 1.29 0.00	22.61 1.01 -4.37	21.83 1.22 -0.12	27.28 1.51 -0.14	29.82 1.66 -0.12	26.71 1.35 -3.46	21.22 1.32 -0.01	17.97 0.86 -5.11	8.45 0.55 0.00	6.15 0.37 -0.78	5.52 0.38 0.00	14.47 1.00 0.00	13.25 0.77 -1.57	17.23 1.05 0.00	15.95 0.80 -3.56	19.34 0.96 -4.79	16.37 0.57 -8.14	23.89 1.63 0.00	34.42 2.06 0.00	37.65 2.17 0.00	29.29 1.74 0.00	28.98 1.82 0.00	24.23 1.49 0.00
ASHOKAN____ 23654	25.73 1.18 0.00	21.65 0.97 0.00	22.86 0.75 -4.88	21.53 0.91 -0.13	26.92 1.13 -0.16	29.43 1.26 -0.13	26.73 0.97 -3.87	20.88 0.98 -0.02	18.31 0.59 -5.71	8.29 0.40 0.00	6.12 0.26 -0.87	5.41 0.27 0.00	14.07 0.59 0.00	13.16 0.49 -1.75	16.92 0.73 0.00	16.14 0.58 -3.98	19.62 0.66 -5.35	17.22 0.46 -9.10	23.62 1.36 0.00	34.35 1.99 0.00	37.64 2.16 0.00	29.22 1.67 0.00	28.81 1.64 0.00	24.01 1.27 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.84 1.30 0.01	21.73 1.06 0.01	22.41 0.82 -4.36	21.53 0.94 -0.11	26.91 1.15 -0.13	29.42 1.27 -0.11	26.39 1.05 -3.46	20.92 1.02 -0.01	17.77 0.66 -5.10	8.32 0.44 0.01	6.08 0.31 -0.78	5.43 0.30 0.01	14.25 0.78 0.01	13.15 0.67 -1.57	17.19 1.01 0.00	15.92 0.77 -3.56	19.30 0.92 -4.78	16.42 0.55 -8.22	24.12 1.54 -0.31	36.48 1.88 -2.24	39.39 2.02 -1.89	29.16 1.61 0.00	28.88 1.72 0.00	24.11 1.37 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.84 1.30 0.01	21.73 1.06 0.01	22.41 0.82 -4.36	21.53 0.94 -0.11	26.91 1.15 -0.13	29.42 1.27 -0.11	26.39 1.05 -3.46	20.93 1.03 -0.01	17.77 0.66 -5.10	8.32 0.44 0.01	6.08 0.31 -0.78	5.43 0.30 0.01	14.25 0.78 0.01	13.15 0.67 -1.57	17.19 1.01 0.00	15.92 0.77 -3.56	19.30 0.91 -4.78	16.42 0.54 -8.22	24.11 1.54 -0.31	36.48 1.88 -2.24	39.39 2.02 -1.89	29.16 1.61 0.00	28.88 1.72 0.00	24.11 1.37 0.00
ASTORIA_GT2_1 24094	25.85 1.31 0.01	21.73 1.06 0.01	22.42 0.82 -4.36	21.54 0.95 -0.11	26.92 1.16 -0.13	29.42 1.27 -0.11	26.40 1.05 -3.46	20.93 1.03 -0.01	17.77 0.67 -5.10	8.32 0.44 0.01	6.08 0.31 -0.78	5.44 0.30 0.01	14.26 0.79 0.01	13.16 0.68 -1.57	17.20 1.01 0.00	15.92 0.78 -3.56	19.31 0.92 -4.79	16.43 0.56 -8.22	24.14 1.57 -0.31	36.56 1.96 -2.24	39.46 2.09 -1.89	29.17 1.62 0.00	28.89 1.73 0.00	24.12 1.37 0.00
ASTORIA_GT2_2 24095	25.85 1.31 0.01	21.73 1.06 0.01	22.42 0.82 -4.36	21.54 0.95 -0.11	26.92 1.16 -0.13	29.42 1.27 -0.11	26.40 1.05 -3.46	20.93 1.03 -0.01	17.77 0.67 -5.10	8.32 0.44 0.01	6.08 0.31 -0.78	5.44 0.30 0.01	14.26 0.79 0.01	13.16 0.68 -1.57	17.20 1.01 0.00	15.92 0.78 -3.56	19.31 0.92 -4.79	16.43 0.56 -8.22	24.14 1.57 -0.31	36.56 1.96 -2.24	39.46 2.09 -1.89	29.17 1.62 0.00	28.89 1.73 0.00	24.12 1.37 0.00
ASTORIA_GT2_3 24096	25.85 1.31 0.01	21.73 1.06 0.01	22.42 0.82 -4.36	21.54 0.95 -0.11	26.92 1.16 -0.13	29.42 1.27 -0.11	26.40 1.05 -3.46	20.93 1.03 -0.01	17.77 0.67 -5.10	8.32 0.44 0.01	6.08 0.31 -0.78	5.44 0.30 0.01	14.26 0.79 0.01	13.16 0.68 -1.57	17.20 1.01 0.00	15.92 0.78 -3.56	19.31 0.92 -4.79	16.43 0.56 -8.22	24.14 1.57 -0.31	36.56 1.96 -2.24	39.46 2.09 -1.89	29.17 1.62 0.00	28.89 1.73 0.00	24.12 1.37 0.00
ASTORIA_GT2_4 24097	25.85 1.31 0.01	21.73 1.06 0.01	22.42 0.82 -4.36	21.54 0.95 -0.11	26.92 1.16 -0.13	29.42 1.27 -0.11	26.40 1.05 -3.46	20.93 1.03 -0.01	17.77 0.67 -5.10	8.32 0.44 0.01	6.08 0.31 -0.78	5.44 0.30 0.01	14.26 0.79 0.01	13.16 0.68 -1.57	17.20 1.01 0.00	15.92 0.78 -3.56	19.31 0.92 -4.79	16.43 0.56 -8.22	24.14 1.57 -0.31	36.56 1.96 -2.24	39.46 2.09 -1.89	29.17 1.62 0.00	28.89 1.73 0.00	24.12 1.37 0.00
ASTORIA_GT3_1 24098	25.85 1.31 0.01	21.73 1.06 0.01	22.42 0.82 -4.36	21.54 0.95 -0.11	26.92 1.16 -0.13	29.42 1.27 -0.11	26.40 1.05 -3.46	20.93 1.03 -0.01	17.77 0.67 -5.10	8.32 0.44 0.01	6.08 0.31 -0.78	5.44 0.30 0.01	14.26 0.79 0.01	13.16 0.68 -1.57	17.20 1.01 0.00	15.92 0.78 -3.56	19.31 0.92 -4.79	16.43 0.56 -8.22	24.14 1.57 -0.31	36.56 1.96 -2.24	39.46 2.09 -1.89	29.17 1.62 0.00	28.89 1.73 0.00	24.12 1.37 0.00
ASTORIA_GT3_2 24099	25.85 1.31 0.01	21.73 1.06 0.01	22.42 0.82 -4.36	21.54 0.95 -0.11	26.92 1.16 -0.13	29.42 1.27 -0.11	26.40 1.05 -3.46	20.93 1.03 -0.01	17.77 0.67 -5.10	8.32 0.44 0.01	6.08 0.31 -0.78	5.44 0.30 0.01	14.26 0.79 0.01	13.16 0.68 -1.57	17.20 1.01 0.00	15.92 0.78 -3.56	19.31 0.92 -4.79	16.43 0.56 -8.22	24.14 1.57 -0.31	36.56 1.96 -2.24	39.46 2.09 -1.89	29.17 1.62 0.00	28.89 1.73 0.00	24.12 1.37 0.00
ASTORIA_GT3_3 24100	25.85 1.31 0.01	21.73 1.06 0.01	22.42 0.82 -4.36	21.54 0.95 -0.11	26.92 1.16 -0.13	29.42 1.27 -0.11	26.40 1.05 -3.46	20.93 1.03 -0.01	17.77 0.67 -5.10	8.32 0.44 0.01	6.08 0.31 -0.78	5.44 0.30 0.01	14.26 0.79 0.01	13.16 0.68 -1.57	17.20 1.01 0.00	15.92 0.78 -3.56	19.31 0.92 -4.79	16.43 0.56 -8.22	24.14 1.57 -0.31	36.56 1.96 -2.24	39.46 2.09 -1.89	29.17 1.62 0.00	28.89 1.73 0.00	24.12 1.37 0.00
ASTORIA_GT3_4 24101	25.85 1.31 0.01	21.73 1.06 0.01	22.42 0.82 -4.36	21.54 0.95 -0.11	26.92 1.16 -0.13	29.42 1.27 -0.11	26.40 1.05 -3.46	20.93 1.03 -0.01	17.77 0.67 -5.10	8.32 0.44 0.01	6.08 0.31 -0.78	5.44 0.30 0.01	14.26 0.79 0.01	13.16 0.68 -1.57	17.20 1.01 0.00	15.92 0.78 -3.56	19.31 0.92 -4.79	16.43 0.56 -8.22	24.14 1.57 -0.31	36.56 1.96 -2.24	39.46 2.09 -1.89	29.17 1.62 0.00	28.89 1.73 0.00	24.12 1.37 0.00
ASTORIA_GT4_1 24102	25.85 1.31 0.01	21.73 1.06 0.01	22.42 0.82 -4.36	21.54 0.95 -0.11	26.92 1.16 -0.13	29.42 1.27 -0.11	26.40 1.05 -3.46	20.93 1.03 -0.01	17.77 0.67 -5.10	8.32 0.44 0.01	6.08 0.31 -0.78	5.44 0.30 0.01	14.26 0.79 0.01	13.16 0.68 -1.57	17.20 1.01 0.00	15.92 0.78 -3.56	19.31 0.92 -4.79	16.43 0.56 -8.22	24.14 1.57 -0.31	36.56 1.96 -2.24	39.46 2.09 -1.89	29.17 1.62 0.00	28.89 1.73 0.00	24.12 1.37 0.00
ASTORIA_GT4_2 24103	25.85 1.31 0.01	21.73 1.06 0.01	22.42 0.82 -4.36	21.54 0.95 -0.11	26.92 1.16 -0.13	29.42 1.27 -0.11	26.40 1.05 -3.46	20.93 1.03 -0.01	17.77 0.67 -5.10	8.32 0.44 0.01	6.08 0.31 -0.78	5.44 0.30 0.01	14.26 0.79 0.01	13.16 0.68 -1.57	17.20 1.01 0.00	15.92 0.78 -3.56	19.31 0.92 -4.79	16.43 0.56 -8.22	24.14 1.57 -0.31	36.56 1.96 -2.24	39.46 2.09 -1.89	29.17 1.62 0.00	28.89 1.73 0.00	24.12 1.37 0.00
ASTORIA_GT4_3 24104	25.85 1.31 0.01	21.73 1.06 0.01	22.42 0.82 -4.36	21.54 0.95 -0.11	26.92 1.16 -0.13	29.42 1.27 -0.11	26.40 1.05 -3.46	20.93 1.03 -0.01	17.77 0.67 -5.10	8.32 0.44 0.01	6.08 0.31 -0.78	5.44 0.30 0.01	14.26 0.79 0.01	13.16 0.68 -1.57	17.20 1.01 0.00	15.92 0.78 -3.56	19.31 0.92 -4.79	16.43 0.56 -8.22	24.14 1.57 -0.31	36.56 1.96 -2.24	39.46 2.09 -1.89	29.17 1.62 0.00	28.89 1.73 0.00	24.12 1.37 0.00

ASTORIA_GT4_4 24105	25.85 1.31 0.01	21.73 1.06 0.01	22.42 0.82 -4.36	21.54 0.95 -0.11	26.92 1.16 -0.13	29.42 1.27 -0.11	26.40 1.05 -3.46	20.93 1.03 -0.01	17.77 0.67 -5.10	8.32 0.44 0.01	6.08 0.31 -0.78	5.44 0.30 0.01	14.26 0.79 0.01	13.16 0.68 -1.57	17.20 1.01 0.00	15.92 0.78 -3.56	19.31 0.92 -4.79	16.43 0.56 -8.22	24.14 1.57 -0.31	36.56 1.96 -2.24	39.46 2.09 -1.89	29.17 1.62 0.00	28.89 1.73 0.00	24.12 1.37 0.00
ASTORIA_GT_1 23523	25.88 1.34 0.01	21.76 1.10 0.01	22.44 0.85 -4.36	21.57 0.97 -0.11	26.96 1.19 -0.13	29.47 1.32 -0.11	26.43 1.08 -3.46	20.96 1.06 -0.01	17.78 0.68 -5.10	8.34 0.45 0.01	6.09 0.32 -0.78	5.44 0.31 0.01	14.28 0.81 0.01	13.17 0.69 -1.57	17.22 1.04 0.00	15.94 0.79 -3.56	19.33 0.94 -4.78	16.44 0.56 -8.22	24.16 1.59 -0.31	36.55 1.95 -2.24	39.48 2.11 -1.89	29.22 1.67 0.00	28.93 1.77 0.00	24.16 1.41 0.00
ASTORIA_GT_10 24110	26.03 1.48 0.00	21.87 1.20 0.00	22.53 0.93 -4.37	21.68 1.08 -0.12	27.09 1.32 -0.14	29.60 1.45 -0.12	26.55 1.19 -3.46	21.08 1.17 -0.01	17.87 0.76 -5.11	8.39 0.50 0.00	6.12 0.34 -0.78	5.49 0.35 0.00	14.39 0.91 0.00	13.24 0.76 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.40 1.01 -4.79	16.40 0.60 -8.14	23.94 1.69 0.00	34.44 2.08 0.00	37.67 2.19 0.00	29.29 1.74 0.00	29.04 1.87 0.00	24.25 1.50 0.00
ASTORIA_GT_11 24225	26.03 1.48 0.00	21.87 1.20 0.00	22.53 0.93 -4.37	21.68 1.08 -0.12	27.09 1.32 -0.14	29.60 1.45 -0.12	26.55 1.19 -3.46	21.08 1.17 -0.01	17.87 0.76 -5.11	8.39 0.50 0.00	6.12 0.34 -0.78	5.49 0.35 0.00	14.39 0.91 0.00	13.24 0.76 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.40 1.01 -4.79	16.40 0.60 -8.14	23.94 1.69 0.00	34.44 2.08 0.00	37.67 2.19 0.00	29.29 1.74 0.00	29.04 1.87 0.00	24.25 1.50 0.00
ASTORIA_GT_12 24226	26.03 1.48 0.00	21.87 1.20 0.00	22.53 0.93 -4.37	21.68 1.08 -0.12	27.09 1.32 -0.14	29.60 1.45 -0.12	26.55 1.19 -3.46	21.08 1.17 -0.01	17.87 0.76 -5.11	8.39 0.50 0.00	6.12 0.34 -0.78	5.49 0.35 0.00	14.39 0.91 0.00	13.24 0.76 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.40 1.01 -4.79	16.40 0.60 -8.14	23.94 1.69 0.00	34.44 2.08 0.00	37.67 2.19 0.00	29.29 1.74 0.00	29.04 1.87 0.00	24.25 1.50 0.00
ASTORIA_GT_13 24227	26.03 1.48 0.00	21.87 1.20 0.00	22.53 0.93 -4.37	21.68 1.08 -0.12	27.09 1.32 -0.14	29.60 1.45 -0.12	26.55 1.19 -3.46	21.08 1.17 -0.01	17.87 0.76 -5.11	8.39 0.50 0.00	6.12 0.34 -0.78	5.49 0.35 0.00	14.39 0.91 0.00	13.24 0.76 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.40 1.01 -4.79	16.40 0.60 -8.14	23.94 1.69 0.00	34.44 2.08 0.00	37.67 2.19 0.00	29.29 1.74 0.00	29.04 1.87 0.00	24.25 1.50 0.00
ASTORIA_GT_5 24106	25.88 1.34 0.01	21.76 1.10 0.01	22.44 0.85 -4.36	21.57 0.97 -0.11	26.96 1.19 -0.13	29.47 1.32 -0.11	26.43 1.08 -3.46	20.96 1.06 -0.01	17.79 0.69 -5.10	8.34 0.45 0.01	6.09 0.32 -0.78	5.44 0.31 0.01	14.28 0.81 0.01	13.17 0.69 -1.57	17.23 1.04 0.00	15.94 0.79 -3.56	19.33 0.94 -4.79	16.44 0.57 -8.22	24.17 1.60 -0.31	36.62 2.02 -2.24	39.53 2.16 -1.89	29.22 1.67 0.00	28.93 1.77 0.00	24.16 1.41 0.00
ASTORIA_GT_7 24107	25.88 1.34 0.01	21.76 1.10 0.01	22.44 0.85 -4.36	21.57 0.97 -0.11	26.96 1.19 -0.13	29.47 1.32 -0.11	26.43 1.08 -3.46	20.96 1.06 -0.01	17.79 0.69 -5.10	8.34 0.45 0.01	6.09 0.32 -0.78	5.44 0.31 0.01	14.28 0.81 0.01	13.17 0.69 -1.57	17.23 1.04 0.00	15.94 0.79 -3.56	19.33 0.94 -4.79	16.44 0.57 -8.22	24.17 1.60 -0.31	36.62 2.02 -2.24	39.53 2.16 -1.89	29.22 1.67 0.00	28.93 1.77 0.00	24.16 1.41 0.00
ASTORIA_GT_8 24108	25.88 1.34 0.01	21.76 1.10 0.01	22.44 0.85 -4.36	21.57 0.97 -0.11	26.96 1.19 -0.13	29.47 1.32 -0.11	26.43 1.08 -3.46	20.96 1.06 -0.01	17.79 0.69 -5.10	8.34 0.45 0.01	6.09 0.32 -0.78	5.44 0.31 0.01	14.28 0.81 0.01	13.17 0.69 -1.57	17.23 1.04 0.00	15.94 0.79 -3.56	19.33 0.94 -4.79	16.44 0.57 -8.22	24.17 1.60 -0.31	36.62 2.02 -2.24	39.53 2.16 -1.89	29.22 1.67 0.00	28.93 1.77 0.00	24.16 1.41 0.00
ASTORIA___2 24149	25.85 1.31 0.01	21.73 1.06 0.01	22.42 0.82 -4.36	21.54 0.95 -0.11	26.92 1.16 -0.13	29.42 1.27 -0.11	26.40 1.05 -3.46	20.93 1.03 -0.01	17.77 0.67 -5.10	8.32 0.44 0.01	6.08 0.31 -0.78	5.44 0.30 0.01	14.26 0.79 0.01	13.16 0.68 -1.57	17.20 1.01 0.00	15.92 0.78 -3.56	19.31 0.92 -4.78	16.43 0.55 -8.22	24.12 1.55 -0.31	36.50 1.90 -2.24	39.42 2.04 -1.89	29.17 1.62 0.00	28.89 1.73 0.00	24.12 1.37 0.00
ASTORIA___3 23516	26.03 1.48 0.00	21.87 1.20 0.00	22.53 0.93 -4.37	21.68 1.08 -0.12	27.09 1.32 -0.14	29.60 1.45 -0.12	26.55 1.19 -3.46	21.08 1.17 -0.01	17.87 0.76 -5.11	8.39 0.50 0.00	6.12 0.34 -0.78	5.49 0.35 0.00	14.39 0.91 0.00	13.24 0.76 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.40 1.01 -4.79	16.39 0.60 -8.14	23.94 1.69 0.00	34.43 2.06 0.00	37.66 2.18 0.00	29.29 1.74 0.00	29.04 1.87 0.00	24.25 1.51 0.00
ASTORIA___4 23517	26.03 1.48 0.00	21.87 1.20 0.00	22.53 0.93 -4.37	21.68 1.08 -0.12	27.09 1.32 -0.14	29.60 1.45 -0.12	26.55 1.19 -3.46	21.08 1.17 -0.01	17.87 0.76 -5.11	8.39 0.50 0.00	6.12 0.34 -0.78	5.49 0.35 0.00	14.39 0.91 0.00	13.24 0.76 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.40 1.01 -4.79	16.40 0.60 -8.14	23.94 1.69 0.00	34.44 2.08 0.00	37.67 2.19 0.00	29.29 1.74 0.00	29.04 1.87 0.00	24.25 1.50 0.00
ASTORIA___5 23518	26.03 1.48 0.00	21.87 1.20 0.00	22.53 0.93 -4.37	21.68 1.08 -0.12	27.09 1.32 -0.14	29.60 1.45 -0.12	26.55 1.19 -3.46	21.08 1.17 -0.01	17.87 0.76 -5.11	8.39 0.50 0.00	6.12 0.34 -0.78	5.49 0.35 0.00	14.39 0.91 0.00	13.24 0.76 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.40 1.01 -4.79	16.39 0.60 -8.14	23.94 1.69 0.00	34.43 2.06 0.00	37.66 2.18 0.00	29.29 1.74 0.00	29.04 1.87 0.00	24.25 1.51 0.00
AST_ENERGY_2_CC3 323677	26.04 1.49 0.00	21.87 1.19 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.08 1.31 -0.14	29.59 1.43 -0.12	26.53 1.18 -3.46	21.06 1.16 -0.01	17.85 0.74 -5.11	8.38 0.49 0.00	6.11 0.34 -0.78	5.48 0.34 0.00	14.37 0.89 0.00	13.23 0.75 -1.57	17.29 1.11 0.00	15.98 0.84 -3.56	19.39 1.00 -4.79	16.39 0.59 -8.14	23.94 1.68 0.00	34.45 2.08 0.00	37.67 2.18 0.00	29.29 1.74 0.00	29.03 1.86 0.00	24.25 1.51 0.00
AST_ENERGY_2_CC4 323678	26.04 1.49 0.00	21.87 1.19 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.08 1.31 -0.14	29.59 1.43 -0.12	26.53 1.18 -3.46	21.06 1.16 -0.01	17.85 0.74 -5.11	8.38 0.49 0.00	6.11 0.34 -0.78	5.48 0.34 0.00	14.37 0.89 0.00	13.23 0.75 -1.57	17.29 1.11 0.00	15.98 0.84 -3.56	19.39 1.00 -4.79	16.39 0.59 -8.14	23.94 1.68 0.00	34.45 2.08 0.00	37.67 2.18 0.00	29.29 1.74 0.00	29.03 1.86 0.00	24.25 1.51 0.00

ATHENS_STG_1 23668	25.33 0.79 0.00	21.33 0.66 0.00	22.58 0.55 -4.80	21.27 0.65 -0.13	26.57 0.79 -0.15	29.03 0.86 -0.13	26.38 0.69 -3.80	20.55 0.64 -0.02	18.02 0.41 -5.61	8.16 0.26 0.00	6.03 0.18 -0.86	5.33 0.19 0.00	13.96 0.49 0.00	13.04 0.40 -1.72	16.78 0.60 0.00	15.96 0.46 -3.91	19.42 0.55 -5.25	16.93 0.34 -8.93	23.21 0.95 0.00	33.54 1.18 0.00	36.70 1.21 0.00	28.53 0.98 0.00	28.19 1.02 0.00	23.55 0.80 0.00
ATHENS_STG_2 23670	25.33 0.79 0.00	21.33 0.66 0.00	22.58 0.55 -4.80	21.27 0.65 -0.13	26.57 0.79 -0.15	29.03 0.86 -0.13	26.38 0.69 -3.80	20.55 0.64 -0.02	18.02 0.41 -5.61	8.16 0.26 0.00	6.03 0.18 -0.86	5.33 0.19 0.00	13.96 0.49 0.00	13.04 0.40 -1.72	16.78 0.60 0.00	15.96 0.46 -3.91	19.42 0.55 -5.25	16.93 0.34 -8.93	23.21 0.95 0.00	33.54 1.18 0.00	36.70 1.21 0.00	28.53 0.98 0.00	28.19 1.02 0.00	23.55 0.80 0.00
ATHENS_STG_3 23677	25.33 0.79 0.00	21.33 0.66 0.00	22.58 0.55 -4.80	21.27 0.65 -0.13	26.57 0.79 -0.15	29.03 0.86 -0.13	26.38 0.69 -3.80	20.55 0.64 -0.02	18.02 0.41 -5.61	8.16 0.26 0.00	6.03 0.18 -0.86	5.33 0.19 0.00	13.96 0.49 0.00	13.04 0.40 -1.72	16.78 0.60 0.00	15.96 0.46 -3.91	19.42 0.55 -5.25	16.93 0.34 -8.93	23.21 0.95 0.00	33.54 1.18 0.00	36.70 1.21 0.00	28.53 0.98 0.00	28.19 1.02 0.00	23.55 0.80 0.00
AUBURN___LFGE 323710	24.29 -0.26 0.00	20.46 -0.21 0.00	17.60 -0.19 -0.56	20.24 -0.26 -0.02	25.31 -0.35 -0.02	27.75 -0.30 -0.02	22.15 -0.19 -0.44	19.74 -0.16 0.00	12.56 -0.09 -0.65	7.82 -0.07 0.00	5.03 -0.06 -0.10	5.08 -0.07 0.00	13.22 -0.26 0.00	10.90 -0.21 -0.20	15.85 -0.34 0.00	11.81 -0.23 -0.46	13.93 -0.29 -0.61	8.56 -0.14 -1.04	21.83 -0.42 0.00	31.92 -0.44 0.00	35.26 -0.22 0.00	27.36 -0.19 0.00	26.99 -0.17 0.00	22.64 -0.11 0.00
BABYLON_RES_REC 323704	26.19 1.65 0.00	21.96 1.29 0.00	22.57 0.97 -4.37	21.69 1.09 -0.12	27.11 1.34 -0.14	29.51 1.36 -0.12	26.52 1.17 -3.47	21.02 1.12 -0.01	17.78 0.66 -5.11	8.30 0.41 0.00	6.82 0.33 -1.50	5.41 0.27 0.00	14.23 0.76 0.00	13.16 0.68 -1.57	17.31 1.13 0.00	16.97 0.88 -4.51	19.41 1.02 -4.79	18.88 0.62 -10.60	33.27 1.79 -9.22	63.37 2.30 -28.70	57.94 2.38 -20.07	29.25 1.70 0.00	28.95 1.79 0.00	24.48 1.74 0.00
BABYLON___69_KV_BK2 356345	26.42 1.88 0.00	22.15 1.47 0.00	22.72 1.12 -4.37	21.87 1.27 -0.12	27.33 1.56 -0.14	29.74 1.59 -0.12	26.71 1.35 -3.47	21.21 1.30 -0.01	17.87 0.76 -5.11	8.36 0.47 0.00	6.85 0.37 -1.49	5.45 0.30 0.00	14.32 0.84 0.00	13.23 0.75 -1.57	17.42 1.24 0.00	17.04 0.97 -4.49	19.53 1.14 -4.79	18.90 0.70 -10.54	33.29 2.03 -9.00	62.96 2.68 -27.91	57.76 2.79 -19.49	29.49 1.94 0.00	29.18 2.02 0.00	24.72 1.98 0.00
BALL_HILL_WT_PWR 323825	22.83 -1.71 0.00	19.03 -1.65 0.00	16.49 -1.50 -0.76	18.75 -1.75 -0.02	23.53 -2.13 -0.02	25.69 -2.37 -0.02	20.70 -1.81 -0.61	18.41 -1.49 0.00	8.44 -0.81 2.75	5.26 -0.50 2.13	4.27 -0.30 0.41	4.89 -0.25 0.00	12.77 -0.70 0.00	10.60 -0.59 -0.27	15.35 -0.83 0.00	11.62 -0.59 -0.62	13.71 -0.73 -0.84	8.65 -0.43 -1.43	20.93 -1.33 0.00	30.61 -1.76 0.00	33.93 -1.56 0.00	26.33 -1.22 0.00	26.00 -1.16 0.00	21.79 -0.96 0.00
BARON_WINDS___WT_PWR 323822	22.69 -1.86 0.00	19.01 -1.66 0.01	16.76 -1.43 -0.97	18.85 -1.66 -0.03	23.70 -1.97 -0.03	25.80 -2.27 -0.03	20.91 -1.75 -0.76	18.40 -1.50 0.00	-10.68 -0.97 21.71	-6.14 -0.70 13.33	1.26 -0.45 3.29	4.71 -0.43 0.00	12.30 -1.18 0.00	10.29 -0.97 -0.35	14.80 -1.38 0.00	11.43 -0.94 -0.79	13.53 -1.14 -1.06	8.82 -0.63 -1.80	20.60 -1.66 0.00	30.35 -2.01 0.00	33.83 -1.66 0.00	26.29 -1.26 0.00	26.01 -1.15 0.00	21.84 -0.91 0.00
BARRETT_IC_1 23704	26.01 1.46 0.00	21.81 1.14 0.00	22.43 0.83 -4.37	21.54 0.94 -0.12	26.92 1.15 -0.14	29.31 1.15 -0.12	26.33 0.97 -3.47	20.84 0.94 -0.01	17.69 0.58 -5.11	8.29 0.39 0.00	13.23 0.30 -7.94	5.43 0.27 -0.02	14.24 0.77 0.00	13.18 0.67 -1.61	17.25 1.07 0.00	16.89 0.82 -4.49	19.33 0.94 -4.79	19.28 0.55 -11.08	34.89 1.52 -11.11	81.67 1.82 -47.48	131.82 1.87 -94.47	29.05 1.45 -0.05	28.76 1.60 0.00	24.27 1.53 0.00
BARRETT_IC_10 23701	26.01 1.46 0.00	21.81 1.14 0.00	22.43 0.83 -4.37	21.54 0.94 -0.12	26.92 1.15 -0.14	29.31 1.15 -0.12	26.33 0.97 -3.47	20.84 0.94 -0.01	17.69 0.58 -5.11	8.29 0.39 0.00	13.23 0.30 -7.94	5.43 0.27 -0.02	14.24 0.77 0.00	13.18 0.67 -1.61	17.25 1.07 0.00	16.89 0.82 -4.49	19.33 0.94 -4.79	15.62 0.55 -7.42	20.50 1.52 3.29	-23.88 1.82 58.06	0.24 1.87 37.11	29.01 1.45 -0.02	28.76 1.60 0.00	24.27 1.53 0.00
BARRETT_IC_11 23702	26.01 1.46 0.00	21.81 1.14 0.00	22.43 0.83 -4.37	21.54 0.94 -0.12	26.92 1.15 -0.14	29.31 1.15 -0.12	26.33 0.97 -3.47	20.84 0.94 -0.01	17.69 0.58 -5.11	8.29 0.39 0.00	13.23 0.30 -7.94	5.43 0.27 -0.02	14.24 0.77 0.00	13.18 0.67 -1.61	17.25 1.07 0.00	16.89 0.82 -4.49	19.33 0.94 -4.79	15.62 0.55 -7.42	20.50 1.52 3.29	-23.88 1.82 58.06	0.24 1.87 37.11	29.01 1.45 -0.02	28.76 1.60 0.00	24.27 1.53 0.00
BARRETT_IC_12 23703	26.01 1.46 0.00	21.81 1.14 0.00	22.43 0.83 -4.37	21.54 0.94 -0.12	26.92 1.15 -0.14	29.31 1.15 -0.12	26.33 0.97 -3.47	20.84 0.94 -0.01	17.69 0.58 -5.11	8.29 0.39 0.00	13.23 0.30 -7.94	5.43 0.27 -0.02	14.24 0.77 0.00	13.18 0.67 -1.61	17.25 1.07 0.00	16.89 0.82 -4.49	19.33 0.94 -4.79	15.62 0.55 -7.42	20.50 1.52 3.29	-23.88 1.82 58.06	0.24 1.87 37.11	29.01 1.45 -0.02	28.76 1.60 0.00	24.27 1.53 0.00
BARRETT_IC_2 23705	26.01 1.46 0.00	21.81 1.14 0.00	22.43 0.83 -4.37	21.54 0.94 -0.12	26.92 1.15 -0.14	29.31 1.15 -0.12	26.33 0.97 -3.47	20.84 0.94 -0.01	17.69 0.58 -5.11	8.29 0.39 0.00	13.23 0.30 -7.94	5.43 0.27 -0.02	14.24 0.77 0.00	13.18 0.67 -1.61	17.25 1.07 0.00	16.89 0.82 -4.49	19.33 0.94 -4.79	19.28 0.55 -11.08	34.89 1.52 -11.11	81.67 1.82 -47.48	131.82 1.87 -94.47	29.05 1.45 -0.05	28.76 1.60 0.00	24.27 1.53 0.00
BARRETT_IC_3 23706	26.01 1.46 0.00	21.81 1.14 0.00	22.43 0.83 -4.37	21.54 0.94 -0.12	26.92 1.15 -0.14	29.31 1.15 -0.12	26.33 0.97 -3.47	20.84 0.94 -0.01	17.69 0.58 -5.11	8.29 0.39 0.00	13.23 0.30 -7.94	5.43 0.27 -0.02	14.24 0.77 0.00	13.18 0.67 -1.61	17.25 1.07 0.00	16.89 0.82 -4.49	19.33 0.94 -4.79	19.28 0.55 -11.08	34.89 1.52 -11.11	81.67 1.82 -47.48	131.82 1.87 -94.47	29.05 1.45 -0.05	28.76 1.60 0.00	24.27 1.53 0.00
BARRETT_IC_4 23707	26.01 1.46 0.00	21.81 1.14 0.00	22.43 0.83 -4.37	21.54 0.94 -0.12	26.92 1.15 -0.14	29.31 1.15 -0.12	26.33 0.97 -3.47	20.84 0.94 -0.01	17.69 0.58 -5.11	8.29 0.39 0.00	13.23 0.30 -7.94	5.43 0.27 -0.02	14.24 0.77 0.00	13.18 0.67 -1.61	17.25 1.07 0.00	16.89 0.82 -4.49	19.33 0.94 -4.79	19.28 0.55 -11.08	34.89 1.52 -11.11	81.67 1.82 -47.48	131.82 1.87 -94.47	29.05 1.45 -0.05	28.76 1.60 0.00	24.27 1.53 0.00

BARRETT_IC_5 23708	26.01 1.46 0.00	21.81 1.14 0.00	22.43 0.83 -4.37	21.54 0.94 -0.12	26.92 1.15 -0.14	29.31 1.15 -0.12	26.33 0.97 -3.47	20.84 0.94 -0.01	17.69 0.58 -5.11	8.29 0.39 0.00	13.23 0.30 -7.94	5.43 0.27 -0.02	14.24 0.77 0.00	13.18 0.67 -1.61	17.25 1.07 0.00	16.89 0.82 -4.49	19.33 0.94 -4.79	19.28 0.55 -11.08	34.89 1.52 -11.11	81.67 1.82 -47.48	131.82 1.87 -94.47	29.05 1.45 -0.05	28.76 1.60 0.00	24.27 1.53 0.00
BARRETT_IC_6 23709	26.01 1.46 0.00	21.81 1.14 0.00	22.43 0.83 -4.37	21.54 0.94 -0.12	26.92 1.15 -0.14	29.31 1.15 -0.12	26.33 0.97 -3.47	20.84 0.94 -0.01	17.69 0.58 -5.11	8.29 0.39 0.00	13.23 0.30 -7.94	5.43 0.27 -0.02	14.24 0.77 0.00	13.18 0.67 -1.61	17.25 1.07 0.00	16.89 0.82 -4.49	19.33 0.94 -4.79	19.28 0.55 -11.08	34.89 1.52 -11.11	81.67 1.82 -47.48	131.82 1.87 -94.47	29.05 1.45 -0.05	28.76 1.60 0.00	24.27 1.53 0.00
BARRETT_IC_7 23710	26.01 1.46 0.00	21.81 1.14 0.00	22.43 0.83 -4.37	21.54 0.94 -0.12	26.92 1.15 -0.14	29.31 1.15 -0.12	26.33 0.97 -3.47	20.84 0.94 -0.01	17.69 0.58 -5.11	8.29 0.40 0.00	13.24 0.31 -7.94	5.43 0.27 -0.02	14.24 0.77 0.00	13.18 0.67 -1.61	17.25 1.07 0.00	16.89 0.82 -4.49	19.33 0.94 -4.79	19.28 0.55 -11.08	34.89 1.53 -11.11	81.69 1.84 -47.48	131.83 1.88 -94.47	29.05 1.45 -0.05	28.76 1.60 0.00	24.28 1.53 0.00
BARRETT_IC_8 23711	26.01 1.46 0.00	21.81 1.14 0.00	22.43 0.83 -4.37	21.54 0.94 -0.12	26.92 1.15 -0.14	29.31 1.15 -0.12	26.33 0.97 -3.47	20.84 0.94 -0.01	17.69 0.58 -5.11	8.29 0.39 0.00	13.23 0.30 -7.94	5.43 0.27 -0.02	14.24 0.77 0.00	13.18 0.67 -1.61	17.25 1.07 0.00	16.89 0.82 -4.49	19.33 0.94 -4.79	19.28 0.55 -11.08	34.89 1.52 -11.11	81.67 1.82 -47.48	131.82 1.87 -94.47	29.05 1.45 -0.05	28.76 1.60 0.00	24.27 1.53 0.00
BARRETT_IC_9 23700	26.01 1.46 0.00	21.81 1.14 0.00	22.43 0.83 -4.37	21.54 0.94 -0.12	26.92 1.15 -0.14	29.31 1.15 -0.12	26.33 0.97 -3.47	20.84 0.94 -0.01	17.69 0.58 -5.11	8.29 0.39 0.00	13.23 0.30 -7.94	5.43 0.27 -0.02	14.24 0.77 0.00	13.18 0.67 -1.61	17.25 1.07 0.00	16.89 0.82 -4.49	19.33 0.94 -4.79	15.62 0.55 -7.42	20.50 1.52 3.29	-23.88 1.82 58.06	0.24 1.87 37.11	29.01 1.45 -0.02	28.76 1.60 0.00	24.27 1.53 0.00
BARRETT___1 23545	26.01 1.46 0.00	21.81 1.14 0.00	22.43 0.83 -4.37	21.54 0.94 -0.12	26.92 1.15 -0.14	29.31 1.15 -0.12	26.33 0.97 -3.47	20.84 0.94 -0.01	17.69 0.58 -5.11	8.29 0.39 0.00	13.23 0.30 -7.94	5.43 0.27 -0.02	14.24 0.77 0.00	13.18 0.67 -1.61	17.25 1.07 0.00	16.89 0.82 -4.49	19.33 0.94 -4.79	19.28 0.55 -11.08	34.89 1.52 -11.11	81.67 1.82 -47.48	131.82 1.87 -94.47	29.05 1.45 -0.05	28.76 1.60 0.00	24.27 1.53 0.00
BARRETT___2 23546	26.01 1.46 0.00	21.81 1.14 0.00	22.43 0.83 -4.37	21.54 0.94 -0.12	26.92 1.15 -0.14	29.31 1.15 -0.12	26.33 0.97 -3.47	20.84 0.94 -0.01	17.69 0.58 -5.11	8.29 0.39 0.00	13.23 0.30 -7.94	5.43 0.27 -0.02	14.24 0.77 0.00	13.18 0.67 -1.61	17.25 1.07 0.00	16.89 0.82 -4.49	19.33 0.94 -4.79	15.62 0.55 -7.42	20.50 1.52 3.29	-23.88 1.82 58.06	0.24 1.87 37.11	29.01 1.45 -0.02	28.76 1.60 0.00	24.27 1.53 0.00
BATAVIA__115KV_TB1 55881	23.15 -1.40 0.00	19.35 -1.33 0.00	16.72 -1.13 -0.62	19.18 -1.33 -0.02	24.08 -1.58 -0.02	26.30 -1.75 -0.02	21.06 -1.33 -0.49	18.67 -1.22 0.00	9.62 -0.85 1.53	5.99 -0.58 1.32	4.40 -0.36 0.23	4.79 -0.36 0.00	12.49 -0.98 0.00	10.33 -0.81 -0.22	14.98 -1.21 0.00	11.22 -0.87 -0.51	13.29 -1.00 -0.68	8.26 -0.56 -1.16	20.65 -1.60 0.00	30.54 -1.83 0.00	34.02 -1.47 0.00	26.40 -1.15 0.00	25.95 -1.21 0.00	21.78 -0.96 0.00
BAYONEEC___CTG1 323682	26.03 1.48 0.00	21.86 1.19 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.07 1.30 -0.14	29.59 1.43 -0.12	26.53 1.17 -3.46	21.06 1.15 -0.01	17.85 0.74 -5.11	8.37 0.49 0.00	6.11 0.33 -0.78	5.48 0.34 0.00	14.36 0.89 0.00	13.23 0.75 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.40 1.01 -4.79	16.39 0.60 -8.14	23.95 1.69 0.00	34.47 2.11 0.00	37.70 2.21 0.00	29.32 1.76 0.00	29.04 1.87 0.00	24.25 1.51 0.00
BAYONEEC___CTG10 323750	26.03 1.48 0.00	21.86 1.19 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.07 1.30 -0.14	29.59 1.43 -0.12	26.53 1.17 -3.46	21.06 1.15 -0.01	17.85 0.74 -5.11	8.37 0.49 0.00	6.11 0.33 -0.78	5.48 0.34 0.00	14.36 0.89 0.00	13.23 0.75 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.40 1.01 -4.79	16.39 0.60 -8.14	23.95 1.69 0.00	34.47 2.11 0.00	37.70 2.21 0.00	29.32 1.76 0.00	29.04 1.87 0.00	24.25 1.51 0.00
BAYONEEC___CTG2 323683	26.03 1.48 0.00	21.86 1.19 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.07 1.30 -0.14	29.59 1.43 -0.12	26.53 1.17 -3.46	21.06 1.15 -0.01	17.85 0.74 -5.11	8.37 0.49 0.00	6.11 0.33 -0.78	5.48 0.34 0.00	14.36 0.89 0.00	13.23 0.75 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.40 1.01 -4.79	16.39 0.60 -8.14	23.95 1.69 0.00	34.47 2.11 0.00	37.70 2.21 0.00	29.32 1.76 0.00	29.04 1.87 0.00	24.25 1.51 0.00
BAYONEEC___CTG3 323684	26.03 1.48 0.00	21.86 1.19 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.07 1.30 -0.14	29.59 1.43 -0.12	26.53 1.17 -3.46	21.06 1.15 -0.01	17.85 0.74 -5.11	8.37 0.49 0.00	6.11 0.33 -0.78	5.48 0.34 0.00	14.36 0.89 0.00	13.23 0.75 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.40 1.01 -4.79	16.39 0.60 -8.14	23.95 1.69 0.00	34.47 2.11 0.00	37.70 2.21 0.00	29.32 1.76 0.00	29.04 1.87 0.00	24.25 1.51 0.00
BAYONEEC___CTG4 323685	26.03 1.48 0.00	21.86 1.19 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.07 1.30 -0.14	29.59 1.43 -0.12	26.53 1.17 -3.46	21.06 1.15 -0.01	17.85 0.74 -5.11	8.37 0.49 0.00	6.11 0.33 -0.78	5.48 0.34 0.00	14.36 0.89 0.00	13.23 0.75 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.40 1.01 -4.79	16.39 0.60 -8.14	23.95 1.69 0.00	34.47 2.11 0.00	37.70 2.21 0.00	29.32 1.76 0.00	29.04 1.87 0.00	24.25 1.51 0.00
BAYONEEC___CTG5 323686	26.03 1.48 0.00	21.86 1.19 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.07 1.30 -0.14	29.59 1.43 -0.12	26.53 1.17 -3.46	21.06 1.15 -0.01	17.85 0.74 -5.11	8.37 0.49 0.00	6.11 0.33 -0.78	5.48 0.34 0.00	14.36 0.89 0.00	13.23 0.75 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.40 1.01 -4.79	16.39 0.60 -8.14	23.95 1.69 0.00	34.47 2.11 0.00	37.70 2.21 0.00	29.32 1.76 0.00	29.04 1.87 0.00	24.25 1.51 0.00
BAYONEEC___CTG6 323687	26.03 1.48 0.00	21.86 1.19 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.07 1.30 -0.14	29.59 1.43 -0.12	26.53 1.17 -3.46	21.06 1.15 -0.01	17.85 0.74 -5.11	8.37 0.49 0.00	6.11 0.33 -0.78	5.48 0.34 0.00	14.36 0.89 0.00	13.23 0.75 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.40 1.01 -4.79	16.39 0.60 -8.14	23.95 1.69 0.00	34.47 2.11 0.00	37.70 2.21 0.00	29.32 1.76 0.00	29.04 1.87 0.00	24.25 1.51 0.00

BAYONEEC___CTG7 323688	26.03 1.48 0.00	21.86 1.19 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.07 1.30 -0.14	29.59 1.43 -0.12	26.53 1.17 -3.46	21.06 1.15 -0.01	17.85 0.74 -5.11	8.37 0.49 0.00	6.11 0.33 -0.78	5.48 0.34 0.00	14.36 0.89 0.00	13.23 0.75 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.40 1.01 -4.79	16.39 0.60 -8.14	23.95 1.69 0.00	34.47 2.11 0.00	37.70 2.21 0.00	29.32 1.76 0.00	29.04 1.87 0.00	24.25 1.51 0.00
BAYONEEC___CTG8 323689	26.03 1.48 0.00	21.86 1.19 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.07 1.30 -0.14	29.59 1.43 -0.12	26.53 1.17 -3.46	21.06 1.15 -0.01	17.85 0.74 -5.11	8.37 0.49 0.00	6.11 0.33 -0.78	5.48 0.34 0.00	14.36 0.89 0.00	13.23 0.75 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.40 1.01 -4.79	16.39 0.60 -8.14	23.95 1.69 0.00	34.47 2.11 0.00	37.70 2.21 0.00	29.32 1.76 0.00	29.04 1.87 0.00	24.25 1.51 0.00
BAYONEEC___CTG9 323749	26.03 1.48 0.00	21.86 1.19 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.07 1.30 -0.14	29.59 1.43 -0.12	26.53 1.17 -3.46	21.06 1.15 -0.01	17.85 0.74 -5.11	8.37 0.49 0.00	6.11 0.33 -0.78	5.48 0.34 0.00	14.36 0.89 0.00	13.23 0.75 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.40 1.01 -4.79	16.39 0.60 -8.14	23.95 1.69 0.00	34.47 2.11 0.00	37.70 2.21 0.00	29.32 1.76 0.00	29.04 1.87 0.00	24.25 1.51 0.00
BEACON___LESR 323632	25.29 0.74 0.00	21.33 0.65 0.00	23.10 0.55 -5.31	21.21 0.58 -0.14	26.57 0.77 -0.17	29.01 0.83 -0.14	26.82 0.71 -4.21	20.58 0.68 -0.02	18.64 0.42 -6.22	8.14 0.25 0.00	6.12 0.18 -0.95	5.31 0.17 0.00	13.94 0.47 0.00	13.23 0.41 -1.91	16.77 0.58 0.00	16.31 0.39 -4.33	20.00 0.57 -5.83	17.90 0.34 -9.90	23.26 1.00 0.00	33.55 1.19 0.00	36.69 1.21 0.00	28.52 0.97 0.00	28.11 0.95 0.00	23.51 0.76 0.00
BEAVER RIVER___HYD 24048	23.92 -0.63 0.00	20.16 -0.51 0.00	16.93 -0.47 -0.17	19.88 -0.61 0.00	24.91 -0.73 -0.01	27.11 -0.93 0.00	21.19 -0.84 -0.14	19.08 -0.81 0.00	11.70 -0.50 -0.20	7.57 -0.32 0.00	4.78 -0.25 -0.03	4.85 -0.30 0.00	12.81 -0.66 0.00	10.51 -0.47 -0.06	15.14 -1.04 0.00	10.80 -0.93 -0.14	12.71 -1.09 -0.19	7.38 -0.60 -0.33	20.93 -1.32 0.00	31.69 -0.67 0.00	35.02 -0.46 0.00	26.89 -0.66 0.00	26.19 -0.98 0.00	21.86 -0.89 0.00
BEEBEE_GT_13 23619	23.41 -1.14 0.00	19.62 -1.05 0.00	16.88 -0.89 -0.54	19.45 -1.04 -0.01	24.40 -1.25 -0.02	26.67 -1.38 -0.02	21.28 -1.04 -0.42	18.93 -0.97 0.00	11.99 -0.64 -0.63	7.48 -0.41 0.00	4.82 -0.27 -0.10	4.89 -0.25 0.00	12.83 -0.64 0.00	10.58 -0.53 -0.19	15.39 -0.79 0.00	11.45 -0.58 -0.44	13.54 -0.66 -0.59	8.29 -0.37 -1.00	21.16 -1.09 0.00	30.97 -1.39 0.00	34.24 -1.24 0.00	26.56 -0.99 0.00	26.14 -1.02 0.00	21.93 -0.81 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.24 1.69 0.00	22.04 1.37 0.00	22.66 1.06 -4.37	21.85 1.25 -0.12	27.31 1.53 -0.14	29.84 1.69 -0.12	26.73 1.37 -3.46	21.25 1.35 -0.01	17.99 0.88 -5.11	8.47 0.58 0.00	6.17 0.39 -0.78	5.54 0.40 0.00	14.53 1.05 0.00	13.34 0.86 -1.57	17.42 1.24 0.00	16.08 0.94 -3.56	19.50 1.12 -4.79	16.46 0.66 -8.14	24.14 1.88 0.00	34.77 2.41 0.00	38.04 2.56 0.00	29.58 2.03 0.00	29.27 2.11 0.00	24.44 1.69 0.00
BETHLEHEM___GRP 23843	24.95 0.40 0.00	21.03 0.36 0.00	22.86 0.31 -5.32	20.98 0.35 -0.14	26.22 0.42 -0.17	28.65 0.46 -0.14	26.51 0.40 -4.22	20.30 0.39 -0.02	18.47 0.24 -6.23	8.03 0.14 0.00	6.04 0.10 -0.95	5.23 0.09 0.00	13.72 0.25 0.00	13.03 0.21 -1.91	16.50 0.32 0.00	16.17 0.25 -4.33	19.77 0.33 -5.83	17.78 0.21 -9.91	22.83 0.58 0.00	32.94 0.58 0.00	36.02 0.54 0.00	28.06 0.51 0.00	27.68 0.52 0.00	23.19 0.44 0.00
BETHLEHEM___GS1 323560	24.95 0.40 0.00	21.03 0.36 0.00	22.86 0.31 -5.32	20.98 0.35 -0.14	26.22 0.42 -0.17	28.65 0.46 -0.14	26.51 0.40 -4.22	20.30 0.39 -0.02	18.46 0.24 -6.23	8.03 0.14 0.00	6.04 0.10 -0.95	5.23 0.09 0.00	13.72 0.25 0.00	13.03 0.21 -1.91	16.50 0.32 0.00	16.17 0.25 -4.33	19.77 0.33 -5.83	17.78 0.21 -9.91	22.83 0.57 0.00	32.95 0.58 0.00	36.02 0.54 0.00	28.06 0.51 0.00	27.68 0.52 0.00	23.19 0.44 0.00
BETHLEHEM___GS2 323561	24.95 0.40 0.00	21.03 0.36 0.00	22.86 0.31 -5.32	20.98 0.35 -0.14	26.22 0.42 -0.17	28.65 0.46 -0.14	26.51 0.40 -4.22	20.30 0.39 -0.02	18.46 0.24 -6.23	8.03 0.14 0.00	6.04 0.10 -0.95	5.23 0.09 0.00	13.72 0.25 0.00	13.03 0.21 -1.91	16.50 0.32 0.00	16.17 0.25 -4.33	19.77 0.33 -5.83	17.78 0.21 -9.91	22.83 0.57 0.00	32.95 0.58 0.00	36.02 0.54 0.00	28.06 0.51 0.00	27.68 0.52 0.00	23.19 0.44 0.00
BETHLEHEM___GS3 323562	24.95 0.40 0.00	21.03 0.36 0.00	22.86 0.31 -5.32	20.98 0.35 -0.14	26.22 0.42 -0.17	28.65 0.46 -0.14	26.51 0.40 -4.22	20.30 0.39 -0.02	18.46 0.24 -6.23	8.03 0.14 0.00	6.04 0.10 -0.95	5.23 0.09 0.00	13.72 0.25 0.00	13.03 0.21 -1.91	16.50 0.32 0.00	16.17 0.25 -4.33	19.77 0.33 -5.83	17.78 0.21 -9.91	22.83 0.57 0.00	32.95 0.58 0.00	36.02 0.54 0.00	28.06 0.51 0.00	27.68 0.52 0.00	23.19 0.44 0.00
BETHLEHEM___STEEL 23779	22.57 -1.98 0.00	18.85 -1.82 0.00	16.39 -1.56 -0.73	18.69 -1.82 -0.02	23.48 -2.18 -0.02	25.62 -2.44 -0.02	20.59 -1.88 -0.58	18.23 -1.66 0.00	7.68 -1.01 3.31	4.81 -0.65 2.43	4.08 -0.41 0.50	4.76 -0.38 0.00	12.47 -1.00 0.00	10.35 -0.82 -0.26	14.97 -1.21 0.00	11.30 -0.88 -0.59	13.37 -1.03 -0.80	8.42 -0.60 -1.36	20.44 -1.81 0.00	30.00 -2.37 0.00	33.34 -2.14 0.00	25.88 -1.67 0.00	25.53 -1.64 0.00	21.44 -1.31 0.00
BETHLHEM_115KV_TB1 79974	25.00 0.45 0.00	21.07 0.40 0.00	22.89 0.34 -5.32	21.03 0.40 -0.14	26.27 0.47 -0.17	28.70 0.52 -0.14	26.55 0.44 -4.22	20.33 0.42 -0.02	18.48 0.26 -6.22	8.05 0.16 0.00	6.05 0.11 -0.95	5.24 0.10 0.00	13.75 0.27 0.00	13.05 0.23 -1.91	16.53 0.35 0.00	16.19 0.27 -4.33	19.79 0.35 -5.83	17.79 0.23 -9.90	22.87 0.62 0.00	33.02 0.66 0.00	36.11 0.63 0.00	28.12 0.57 0.00	27.74 0.58 0.00	23.23 0.48 0.00
BETHPAGE_CC_5 323564	26.16 1.61 0.00	21.95 1.27 0.00	22.55 0.95 -4.37	21.69 1.08 -0.12	27.09 1.32 -0.14	29.50 1.35 -0.12	26.51 1.16 -3.47	21.02 1.12 -0.01	17.78 0.67 -5.11	8.32 0.43 0.00	7.08 0.34 -1.75	5.43 0.29 0.00	14.28 0.80 0.00	13.19 0.71 -1.57	17.34 1.16 0.00	17.05 0.89 -4.57	19.41 1.02 -4.79	19.04 0.60 -10.78	33.86 1.71 -9.90	65.87 2.15 -31.36	61.20 2.22 -23.49	29.20 1.65 0.00	28.91 1.75 0.00	24.41 1.67 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.61 -1.94 0.00	18.88 -1.79 0.00	16.44 -1.53 -0.74	18.72 -1.79 -0.02	23.53 -2.13 -0.02	25.67 -2.39 -0.02	20.64 -1.84 -0.59	18.27 -1.62 0.00	7.98 -0.99 3.03	4.98 -0.64 2.27	4.13 -0.40 0.46	4.77 -0.37 0.00	12.49 -0.98 0.00	10.38 -0.80 -0.27	15.00 -1.19 0.00	11.34 -0.85 -0.60	13.40 -1.01 -0.81	8.45 -0.58 -1.38	20.49 -1.76 0.00	30.07 -2.30 0.00	33.41 -2.08 0.00	25.93 -1.62 0.00	25.59 -1.58 0.00	21.48 -1.26 0.00

BINGHAMTON___COGEN 23790	24.51 -0.04 0.00	20.45 -0.22 0.00	18.38 -0.25 -1.40	20.27 -0.26 -0.04	25.36 -0.32 -0.05	27.73 -0.35 -0.04	22.75 -0.26 -1.11	19.70 -0.19 0.00	13.55 -0.09 -1.64	7.82 -0.07 0.00	5.20 -0.05 -0.25	5.11 -0.03 0.00	13.37 -0.10 0.00	11.31 -0.11 -0.50	16.02 -0.16 0.00	12.63 -0.10 -1.14	14.99 -0.15 -1.54	10.20 -0.08 -2.62	22.05 -0.20 0.00	32.10 -0.27 0.00	35.30 -0.18 0.00	27.40 -0.15 0.00	27.09 -0.07 0.00	22.68 -0.06 0.00
BIXINCNT_115KV_LOAD 355685	22.24 -2.31 0.00	18.64 -2.04 0.00	16.39 -1.63 -0.79	18.63 -1.88 -0.02	23.48 -2.18 -0.03	25.55 -2.51 -0.02	20.57 -1.95 -0.63	18.29 -1.61 0.00	9.54 -0.98 1.48	5.87 -0.62 1.40	4.35 -0.42 0.22	4.72 -0.42 0.00	12.35 -1.13 0.00	10.35 -0.85 -0.28	14.95 -1.23 0.00	11.39 -0.84 -0.64	13.42 -1.05 -0.86	8.52 -0.60 -1.47	20.52 -1.74 0.00	30.26 -2.11 0.00	33.61 -1.87 0.00	26.13 -1.42 0.00	25.85 -1.31 0.00	21.67 -1.08 0.00
BLACK RIVER___HYD 24047	23.85 -0.70 0.00	20.11 -0.57 0.00	16.97 -0.50 -0.24	19.83 -0.66 -0.01	24.87 -0.77 -0.01	27.08 -0.96 -0.01	21.28 -0.80 -0.19	19.12 -0.77 0.00	11.81 -0.46 -0.28	7.58 -0.31 0.00	4.80 -0.24 -0.04	4.84 -0.30 0.00	12.78 -0.69 0.00	10.45 -0.55 -0.08	14.93 -1.25 0.00	10.72 -1.06 -0.19	12.63 -1.24 -0.26	7.43 -0.68 -0.44	20.79 -1.46 0.00	31.69 -0.67 0.00	35.11 -0.37 0.00	26.97 -0.58 0.00	26.21 -0.96 0.00	21.86 -0.89 0.00
BLACKRVR_115KV_TB2 79977	23.85 -0.70 0.00	20.11 -0.57 0.00	16.97 -0.50 -0.24	19.83 -0.66 -0.01	24.87 -0.77 -0.01	27.08 -0.96 -0.01	21.28 -0.80 -0.19	19.12 -0.77 0.00	11.81 -0.47 -0.28	7.58 -0.31 0.00	4.80 -0.24 -0.04	4.84 -0.30 0.00	12.78 -0.69 0.00	10.45 -0.55 -0.08	14.93 -1.25 0.00	10.72 -1.06 -0.19	12.63 -1.24 -0.26	7.43 -0.68 -0.44	20.79 -1.46 0.00	31.69 -0.67 0.00	35.11 -0.37 0.00	26.97 -0.58 0.00	26.20 -0.96 0.00	21.86 -0.89 0.00
BLISS_WT_PWR 323608	22.00 -2.55 0.00	18.46 -2.22 0.00	16.28 -1.74 -0.79	18.49 -2.02 -0.02	23.33 -2.33 -0.03	25.37 -2.69 -0.02	20.42 -2.10 -0.63	18.17 -1.73 0.00	9.48 -1.03 1.48	5.84 -0.65 1.40	4.33 -0.44 0.22	4.68 -0.46 0.00	12.25 -1.22 0.00	10.29 -0.91 -0.28	14.87 -1.32 0.00	11.34 -0.89 -0.64	13.35 -1.12 -0.86	8.49 -0.64 -1.47	20.45 -1.81 0.00	30.20 -2.17 0.00	33.56 -1.92 0.00	26.09 -1.46 0.00	25.83 -1.33 0.00	21.63 -1.11 0.00
BLUESTONE___WT_PWR 323821	23.90 -0.65 0.00	19.94 -0.73 0.00	18.04 -0.70 -1.51	19.70 -0.83 -0.04	24.60 -1.08 -0.05	26.97 -1.11 -0.04	22.25 -0.83 -1.20	19.17 -0.73 0.00	13.38 -0.39 -1.77	7.64 -0.25 0.00	5.09 -0.17 -0.27	4.96 -0.18 0.00	12.99 -0.48 0.00	10.98 -0.48 -0.54	15.42 -0.76 0.00	12.23 -0.59 -1.23	14.57 -0.68 -1.65	10.15 -0.32 -2.81	21.61 -0.64 0.00	31.77 -0.59 0.00	35.02 -0.46 0.00	27.08 -0.46 0.00	26.82 -0.34 0.00	22.47 -0.28 0.00
BLUE_CIRC_CHEM_DRP 24182	25.24 0.69 0.00	21.27 0.60 0.00	22.99 0.51 -5.25	21.24 0.61 -0.14	26.55 0.75 -0.17	29.00 0.82 -0.14	26.71 0.66 -4.16	20.50 0.59 -0.02	18.49 0.35 -6.14	8.09 0.20 0.00	6.07 0.14 -0.94	5.26 0.12 0.00	13.82 0.34 0.00	13.07 0.28 -1.88	16.62 0.44 0.00	16.20 0.33 -4.28	19.79 0.43 -5.75	17.71 0.27 -9.78	22.99 0.73 0.00	33.34 0.98 0.00	36.47 0.99 0.00	28.37 0.82 0.00	27.99 0.83 0.00	23.43 0.68 0.00
BOC_GAS_DRP 24189	25.10 0.55 0.00	21.15 0.47 0.00	22.94 0.40 -5.31	21.11 0.48 -0.14	26.38 0.58 -0.17	28.82 0.64 -0.14	26.61 0.51 -4.21	20.39 0.48 -0.02	18.50 0.30 -6.21	8.08 0.19 0.00	6.07 0.13 -0.95	5.27 0.13 0.00	13.82 0.34 0.00	13.09 0.28 -1.90	16.60 0.41 0.00	16.23 0.32 -4.32	19.82 0.40 -5.81	17.79 0.25 -9.88	22.94 0.68 0.00	33.18 0.81 0.00	36.30 0.81 0.00	28.24 0.68 0.00	27.87 0.71 0.00	23.31 0.56 0.00
BOONVILLE_115KV_TB1 79983	24.58 0.03 0.00	20.71 0.03 0.00	17.38 -0.01 -0.16	20.46 -0.03 0.00	25.61 -0.02 0.00	27.96 -0.08 0.00	21.92 -0.09 -0.12	19.79 -0.10 0.00	12.12 -0.06 -0.18	7.85 -0.03 0.00	4.97 -0.05 -0.03	5.08 -0.06 0.00	13.37 -0.10 0.00	10.93 -0.04 -0.06	15.95 -0.23 0.00	11.44 -0.28 -0.13	13.44 -0.34 -0.17	7.78 -0.17 -0.29	22.00 -0.25 0.00	32.62 0.25 0.00	35.88 0.40 0.00	27.69 0.14 0.00	27.14 -0.02 0.00	22.68 -0.06 0.00
BORALEX_4TH_BRANCH 23824	25.68 1.13 0.00	21.69 1.02 0.00	23.40 0.88 -5.29	21.64 1.01 -0.14	27.03 1.23 -0.17	29.56 1.38 -0.14	27.25 1.17 -4.19	20.98 1.07 -0.02	18.82 0.63 -6.19	8.26 0.37 0.00	6.17 0.24 -0.94	5.37 0.23 0.00	14.09 0.62 0.00	13.34 0.52 -1.90	16.94 0.75 0.00	16.48 0.59 -4.31	20.15 0.75 -5.80	17.98 0.46 -9.85	23.54 1.29 0.00	34.00 1.63 0.00	37.05 1.57 0.00	28.85 1.30 0.00	28.52 1.36 0.00	23.73 0.99 0.00
BOWLINE___1 23526	25.73 1.18 0.00	21.63 0.96 0.00	22.22 0.75 -4.24	21.45 0.85 -0.11	26.80 1.03 -0.14	29.30 1.15 -0.12	26.19 0.94 -3.36	20.84 0.93 -0.01	17.56 0.60 -4.96	8.29 0.40 0.00	6.02 0.27 -0.76	5.42 0.28 0.00	14.21 0.73 0.00	13.05 0.62 -1.52	17.10 0.92 0.00	15.75 0.71 -3.46	19.09 0.84 -4.65	16.06 0.51 -7.90	23.69 1.44 0.00	34.16 1.79 0.00	37.35 1.86 0.00	29.03 1.48 0.00	28.71 1.54 0.00	23.97 1.23 0.00
BOWLINE___2 23595	25.73 1.18 0.00	21.63 0.96 0.00	22.22 0.75 -4.24	21.45 0.85 -0.11	26.80 1.03 -0.14	29.30 1.15 -0.12	26.19 0.94 -3.36	20.84 0.93 -0.01	17.56 0.60 -4.96	8.29 0.40 0.00	6.02 0.27 -0.76	5.42 0.28 0.00	14.21 0.73 0.00	13.05 0.62 -1.52	17.10 0.92 0.00	15.75 0.71 -3.46	19.09 0.84 -4.65	16.06 0.51 -7.90	23.69 1.44 0.00	34.16 1.79 0.00	37.35 1.86 0.00	29.03 1.48 0.00	28.71 1.55 0.00	23.98 1.23 0.00
BRADY___115KV_TB2 356060	24.97 0.43 0.00	20.99 0.31 0.00	17.50 0.27 0.00	20.79 0.30 0.00	26.10 0.46 0.00	28.47 0.44 0.00	22.12 0.23 0.00	20.06 0.17 0.00	12.06 0.06 0.00	7.93 0.04 0.00	5.01 0.01 0.00	5.12 -0.02 0.00	13.40 -0.07 0.00	10.85 -0.07 0.00	16.07 -0.11 0.00	11.46 -0.13 0.00	13.44 -0.16 0.00	7.54 -0.12 0.00	22.06 -0.20 0.00	32.66 0.30 0.00	36.05 0.57 0.00	27.88 0.33 0.00	27.35 0.19 0.00	22.88 0.14 0.00
BRANSCOMB___SOLAR 323811	25.76 1.21 0.00	21.73 1.06 0.00	23.54 0.88 -5.43	21.63 1.00 -0.15	27.04 1.23 -0.17	29.58 1.40 -0.15	27.34 1.14 -4.31	20.95 1.04 -0.02	18.98 0.63 -6.36	8.29 0.40 0.00	6.21 0.25 -0.97	5.38 0.24 0.00	14.14 0.67 0.00	13.38 0.52 -1.95	16.99 0.80 0.00	16.61 0.60 -4.43	20.33 0.77 -5.95	18.24 0.46 -10.12	23.61 1.35 0.00	34.22 1.86 0.00	37.47 1.99 0.00	29.11 1.56 0.00	28.68 1.52 0.00	23.88 1.14 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.35 1.80 0.00	22.08 1.41 0.00	22.67 1.07 -4.37	21.82 1.21 -0.12	27.27 1.49 -0.14	29.66 1.50 -0.12	26.65 1.29 -3.47	21.16 1.25 -0.01	17.84 0.73 -5.11	8.33 0.44 0.00	6.53 0.35 -1.19	5.43 0.28 0.00	14.28 0.81 0.00	13.20 0.72 -1.57	17.37 1.19 0.00	16.96 0.94 -4.44	19.50 1.11 -4.79	18.71 0.67 -10.38	32.59 1.96 -8.37	60.33 2.56 -25.40	53.43 2.62 -15.32	29.35 1.80 0.00	29.05 1.88 0.00	24.65 1.90 0.00

BRISTLHL_115KV_TB1 79998	23.86 -0.68 0.00	20.11 -0.57 0.00	17.11 -0.47 -0.35	19.94 -0.55 -0.01	24.96 -0.69 -0.01	27.30 -0.75 -0.01	21.61 -0.56 -0.28	19.39 -0.50 0.00	12.12 -0.30 -0.41	7.69 -0.19 0.00	4.93 -0.13 -0.06	5.01 -0.13 0.00	13.12 -0.35 0.00	10.72 -0.32 -0.13	15.68 -0.51 0.00	11.51 -0.36 -0.29	13.56 -0.44 -0.39	8.06 -0.25 -0.66	21.54 -0.71 0.00	31.35 -1.02 0.00	34.45 -1.04 0.00	26.74 -0.81 0.00	26.34 -0.83 0.00	22.10 -0.65 0.00
BROOKHAVEN___DRP 24191	26.25 1.71 0.00	22.00 1.33 0.00	22.60 1.00 -4.37	21.73 1.13 -0.12	27.21 1.44 -0.14	29.58 1.42 -0.12	26.60 1.24 -3.47	21.10 1.19 -0.01	17.77 0.66 -5.11	8.25 0.36 0.00	6.40 0.30 -1.12	5.36 0.22 0.00	14.16 0.69 0.00	13.09 0.62 -1.57	17.24 1.05 0.00	16.85 0.85 -4.42	19.42 1.03 -4.79	18.64 0.65 -10.33	32.29 1.84 -8.19	59.44 2.43 -24.65	52.25 2.46 -14.31	28.92 1.37 0.00	28.66 1.50 0.00	24.56 1.82 0.00
BROOKLYN_NAVY_YARD 23515	26.04 1.49 0.00	21.88 1.20 0.00	22.54 0.94 -4.37	21.65 1.05 -0.12	27.04 1.27 -0.14	29.53 1.38 -0.12	26.49 1.13 -3.46	21.04 1.13 -0.01	17.83 0.72 -5.11	8.36 0.47 0.00	6.10 0.33 -0.78	5.48 0.34 0.00	14.35 0.88 0.00	13.21 0.73 -1.57	17.28 1.10 0.00	15.98 0.84 -3.56	19.38 0.99 -4.79	16.49 0.58 -8.25	24.36 1.66 -0.44	37.58 2.06 -3.15	40.32 2.17 -2.66	29.30 1.75 0.00	29.01 1.85 0.00	24.21 1.46 0.00
BROOKLYN___ARMY_DRP 323595	26.13 1.59 0.00	21.96 1.28 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.83 -5.11	8.44 0.55 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.63 -8.14	24.03 1.77 0.00	34.61 2.24 0.00	37.86 2.37 0.00	29.43 1.87 0.00	29.13 1.97 0.00	24.33 1.59 0.00
BROOKVLE_69_KV_TB1 55790	26.16 1.61 0.00	21.96 1.29 0.00	22.58 0.98 -4.37	21.72 1.11 -0.12	27.14 1.37 -0.14	29.60 1.45 -0.12	26.57 1.21 -3.47	21.07 1.16 -0.01	17.84 0.73 -5.11	8.37 0.47 0.00	7.96 0.36 -2.61	5.47 0.33 0.00	14.37 0.89 0.00	13.26 0.77 -1.57	17.39 1.21 0.00	17.48 0.91 -4.98	19.46 1.07 -4.79	20.31 0.64 -12.01	38.61 1.81 -14.53	83.47 2.31 -48.80	78.78 2.41 -40.88	29.39 1.83 0.00	29.07 1.91 0.00	24.42 1.67 0.00
BROOME_2_LFGE 323671	24.51 -0.04 0.00	20.45 -0.22 0.00	18.38 -0.25 -1.40	20.26 -0.26 -0.04	25.36 -0.32 -0.05	27.73 -0.34 -0.04	22.75 -0.26 -1.11	19.70 -0.19 0.00	13.55 -0.09 -1.64	7.82 -0.07 0.00	5.20 -0.05 -0.25	5.11 -0.03 0.00	13.37 -0.10 0.00	11.31 -0.11 -0.50	16.02 -0.15 0.00	12.63 -0.10 -1.14	15.00 -0.14 -1.54	10.19 -0.08 -2.62	22.05 -0.20 0.00	32.09 -0.27 0.00	35.30 -0.18 0.00	27.41 -0.14 0.00	27.09 -0.07 0.00	22.69 -0.06 0.00
BROOME___LFGE 323600	24.51 -0.04 0.00	20.45 -0.22 0.00	18.38 -0.25 -1.40	20.26 -0.26 -0.04	25.36 -0.32 -0.05	27.73 -0.34 -0.04	22.75 -0.26 -1.11	19.70 -0.19 0.00	13.55 -0.09 -1.64	7.82 -0.07 0.00	5.20 -0.05 -0.25	5.11 -0.03 0.00	13.37 -0.10 0.00	11.31 -0.11 -0.50	16.02 -0.15 0.00	12.63 -0.10 -1.14	15.00 -0.14 -1.54	10.19 -0.08 -2.62	22.05 -0.20 0.00	32.09 -0.27 0.00	35.30 -0.18 0.00	27.41 -0.14 0.00	27.09 -0.07 0.00	22.69 -0.06 0.00
BROWNFLS_115KV_TB 3_5 80003	23.91 -0.63 0.00	20.13 -0.54 0.00	16.88 -0.47 -0.12	19.89 -0.60 0.00	24.94 -0.69 0.00	27.18 -0.86 0.00	21.14 -0.85 -0.10	19.07 -0.82 0.00	11.63 -0.51 -0.15	7.56 -0.33 0.00	4.78 -0.24 -0.02	4.86 -0.28 0.00	12.80 -0.67 0.00	10.45 -0.51 -0.05	15.23 -0.95 0.00	10.88 -0.81 -0.10	12.78 -0.96 -0.14	7.35 -0.55 -0.23	20.98 -1.28 0.00	31.47 -0.90 0.00	34.72 -0.77 0.00	26.73 -0.82 0.00	26.10 -1.07 0.00	21.81 -0.93 0.00
BROWNSV1_27_KV_LOAD 356125	26.22 1.67 0.00	22.03 1.35 0.00	22.65 1.05 -4.37	21.82 1.21 -0.12	27.26 1.49 -0.14	29.79 1.64 -0.12	26.69 1.33 -3.46	21.21 1.30 -0.01	17.94 0.83 -5.11	8.44 0.55 0.00	6.15 0.37 -0.78	5.52 0.38 0.00	14.47 1.00 0.00	13.32 0.84 -1.57	17.43 1.25 0.00	16.09 0.94 -3.56	19.51 1.12 -4.79	16.46 0.66 -8.14	24.13 1.88 0.00	34.76 2.39 0.00	38.02 2.54 0.00	29.56 2.01 0.00	29.28 2.12 0.00	24.44 1.70 0.00
BURROWS___LYONSDAL 23803	24.39 -0.16 0.00	20.56 -0.12 0.00	17.25 -0.14 -0.16	20.29 -0.20 0.00	25.40 -0.24 0.00	27.71 -0.33 0.00	21.70 -0.32 -0.13	19.57 -0.32 0.00	11.99 -0.20 -0.19	7.77 -0.12 0.00	4.91 -0.11 -0.03	5.01 -0.13 0.00	13.21 -0.27 0.00	10.82 -0.15 -0.06	15.74 -0.45 0.00	11.26 -0.46 -0.13	13.23 -0.55 -0.17	7.67 -0.29 -0.30	21.70 -0.56 0.00	32.37 0.01 0.00	35.65 0.17 0.00	27.46 -0.09 0.00	26.86 -0.30 0.00	22.44 -0.30 0.00
CAITHNESS_CC_1 323624	26.21 1.67 0.00	21.98 1.30 0.00	22.57 0.98 -4.37	21.70 1.10 -0.12	27.16 1.38 -0.14	29.52 1.37 -0.12	26.56 1.20 -3.47	21.07 1.16 -0.01	17.76 0.64 -5.11	8.25 0.36 0.00	6.40 0.30 -1.12	5.37 0.22 0.00	14.16 0.69 0.00	13.10 0.62 -1.57	17.23 1.05 0.00	16.85 0.84 -4.42	19.41 1.01 -4.79	18.63 0.64 -10.33	32.25 1.80 -8.19	59.35 2.35 -24.63	52.15 2.38 -14.28	28.94 1.39 0.00	28.68 1.52 0.00	24.52 1.77 0.00
CALPINE BETH_PAGE_GT4 24209	26.15 1.60 0.00	21.95 1.27 0.00	22.55 0.95 -4.37	21.69 1.08 -0.12	27.09 1.32 -0.14	29.51 1.36 -0.12	26.51 1.15 -3.47	21.02 1.12 -0.01	17.78 0.67 -5.11	8.33 0.44 0.00	7.37 0.34 -2.04	5.44 0.30 0.00	14.28 0.81 0.00	13.20 0.72 -1.57	17.35 1.16 0.00	17.11 0.89 -4.64	19.40 1.01 -4.79	19.22 0.57 -10.99	34.55 1.62 -10.68	68.83 2.03 -34.44	65.18 2.10 -27.60	29.16 1.61 0.00	28.86 1.69 0.00	24.36 1.61 0.00
CALPINE_BETH_PAGE_GT_4 323586	26.15 1.60 0.00	21.95 1.27 0.00	22.55 0.95 -4.37	21.69 1.08 -0.12	27.09 1.32 -0.14	29.51 1.36 -0.12	26.51 1.15 -3.47	21.02 1.12 -0.01	17.78 0.67 -5.11	8.32 0.43 0.00	7.37 0.34 -2.04	5.43 0.29 0.00	14.28 0.81 0.00	13.20 0.72 -1.57	17.35 1.16 0.00	17.11 0.89 -4.64	19.40 1.01 -4.79	19.22 0.57 -10.99	34.55 1.62 -10.68	68.82 2.02 -34.44	65.17 2.09 -27.60	29.16 1.61 0.00	28.86 1.69 0.00	24.35 1.61 0.00
CALPINE_BP_GT1 23823	26.15 1.60 0.00	21.95 1.27 0.00	22.55 0.95 -4.37	21.69 1.08 -0.12	27.09 1.32 -0.14	29.51 1.36 -0.12	26.51 1.15 -3.47	21.02 1.12 -0.01	17.78 0.67 -5.11	8.32 0.43 0.00	7.37 0.34 -2.04	5.43 0.29 0.00	14.28 0.81 0.00	13.20 0.72 -1.57	17.35 1.16 0.00	17.11 0.89 -4.64	19.40 1.01 -4.79	19.22 0.57 -10.99	34.55 1.62 -10.68	68.82 2.02 -34.44	65.17 2.09 -27.60	29.16 1.61 0.00	28.86 1.69 0.00	24.35 1.61 0.00
CALSPAN___DRP 24200	22.57 -1.98 0.00	18.85 -1.82 0.00	16.39 -1.56 -0.73	18.69 -1.82 -0.02	23.48 -2.18 -0.02	25.62 -2.44 -0.02	20.59 -1.88 -0.58	18.23 -1.66 0.00	7.68 -1.01 3.31	4.81 -0.65 2.43	4.08 -0.41 0.50	4.76 -0.38 0.00	12.47 -1.00 0.00	10.35 -0.82 -0.26	14.97 -1.21 0.00	11.30 -0.88 -0.59	13.37 -1.03 -0.80	8.42 -0.60 -1.36	20.44 -1.81 0.00	30.00 -2.37 0.00	33.34 -2.14 0.00	25.88 -1.67 0.00	25.53 -1.64 0.00	21.44 -1.31 0.00

CALVERTON___SOLAR 323806	26.28 1.73 0.00	22.02 1.35 0.00	22.62 1.02 -4.37	21.76 1.15 -0.12	27.26 1.48 -0.14	29.63 1.48 -0.12	26.64 1.28 -3.47	21.13 1.23 -0.01	17.77 0.66 -5.11	8.24 0.35 0.00	6.40 0.29 -1.12	5.35 0.21 0.00	14.15 0.68 0.00	13.09 0.61 -1.57	17.23 1.04 0.00	16.86 0.85 -4.42	19.42 1.03 -4.79	18.65 0.66 -10.33	32.32 1.87 -8.19	59.50 2.48 -24.66	52.32 2.52 -14.31	28.92 1.37 0.00	28.65 1.49 0.00	24.59 1.84 0.00
CANDIGU_WT_PWR 323617	22.69 -1.86 0.00	19.01 -1.66 0.01	16.76 -1.43 -0.97	18.85 -1.66 -0.03	23.70 -1.97 -0.03	25.80 -2.27 -0.03	20.91 -1.75 -0.76	18.40 -1.50 0.00	-10.68 -0.97 21.71	-6.14 -0.70 13.33	1.26 -0.45 3.29	4.71 -0.43 0.00	12.30 -1.18 0.00	10.29 -0.97 -0.35	14.80 -1.38 0.00	11.43 -0.94 -0.79	13.53 -1.14 -1.06	8.82 -0.63 -1.80	20.60 -1.66 0.00	30.35 -2.01 0.00	33.83 -1.66 0.00	26.29 -1.26 0.00	26.01 -1.15 0.00	21.84 -0.91 0.00
CARR STREET_E_SYR 24060	24.00 -0.55 0.00	20.26 -0.42 0.00	17.28 -0.35 -0.40	20.09 -0.40 -0.01	25.14 -0.50 -0.01	27.51 -0.54 -0.01	21.82 -0.39 -0.32	19.54 -0.35 0.00	12.26 -0.21 -0.47	7.76 -0.13 0.00	4.97 -0.09 -0.07	5.05 -0.09 0.00	13.23 -0.24 0.00	10.84 -0.22 -0.14	15.84 -0.35 0.00	11.67 -0.25 -0.33	13.74 -0.30 -0.44	8.23 -0.17 -0.75	21.75 -0.50 0.00	31.64 -0.72 0.00	34.77 -0.71 0.00	26.99 -0.56 0.00	26.61 -0.55 0.00	22.32 -0.42 0.00
CARTHAGE___PAPER 23857	24.07 -0.48 0.00	20.29 -0.39 0.00	17.09 -0.36 -0.21	20.00 -0.49 -0.01	25.09 -0.56 -0.01	27.31 -0.73 -0.01	21.40 -0.66 -0.17	19.25 -0.64 0.00	11.85 -0.39 -0.25	7.64 -0.25 0.00	4.82 -0.20 -0.04	4.88 -0.27 0.00	12.89 -0.59 0.00	10.55 -0.44 -0.08	15.12 -1.06 0.00	10.81 -0.95 -0.17	12.73 -1.11 -0.23	7.46 -0.60 -0.40	21.02 -1.23 0.00	31.97 -0.40 0.00	35.36 -0.12 0.00	27.15 -0.40 0.00	26.40 -0.76 0.00	22.02 -0.72 0.00
CASSADAGA_WT_PWR 323784	22.82 -1.73 0.00	18.95 -1.72 0.00	16.38 -1.64 -0.78	18.55 -1.95 -0.02	23.33 -2.33 -0.03	25.51 -2.54 -0.02	20.52 -2.00 -0.62	18.31 -1.59 0.00	9.53 -0.74 1.73	5.93 -0.42 1.54	4.47 -0.26 0.26	4.92 -0.22 0.00	12.85 -0.62 0.00	10.69 -0.50 -0.28	15.49 -0.69 0.00	11.73 -0.50 -0.64	13.85 -0.61 -0.86	8.77 -0.35 -1.46	21.20 -1.06 0.00	31.02 -1.34 0.00	34.35 -1.13 0.00	26.60 -0.95 0.00	26.25 -0.92 0.00	21.93 -0.82 0.00
CE_DUNWOOD___DRP 24194	25.89 1.34 0.00	21.76 1.09 0.00	22.44 0.85 -4.36	21.58 0.98 -0.12	26.96 1.19 -0.14	29.46 1.31 -0.12	26.42 1.07 -3.46	20.95 1.05 -0.01	17.77 0.67 -5.10	8.33 0.44 0.00	6.07 0.30 -0.78	5.45 0.31 0.00	14.28 0.81 0.00	13.16 0.68 -1.56	17.21 1.03 0.00	15.92 0.78 -3.55	19.31 0.93 -4.78	16.33 0.55 -8.12	23.84 1.58 0.00	34.35 1.99 0.00	37.56 2.08 0.00	29.19 1.64 0.00	28.89 1.73 0.00	24.12 1.38 0.00
CE_MILLWOOD___DRP 24193	25.83 1.29 0.00	21.72 1.05 0.00	22.39 0.82 -4.34	21.54 0.94 -0.12	26.92 1.14 -0.14	29.41 1.26 -0.12	26.37 1.03 -3.44	20.92 1.01 -0.01	17.73 0.65 -5.08	8.32 0.43 0.00	6.06 0.29 -0.78	5.44 0.30 0.00	14.26 0.78 0.00	13.13 0.66 -1.56	17.17 0.99 0.00	15.88 0.75 -3.54	19.26 0.90 -4.76	16.29 0.54 -8.09	23.78 1.53 0.00	34.28 1.92 0.00	37.49 2.00 0.00	29.13 1.59 0.00	28.83 1.67 0.00	24.07 1.33 0.00
CE_NYC2_DRP 24202	26.03 1.49 0.00	21.88 1.20 0.00	22.53 0.93 -4.37	21.69 1.09 -0.12	27.10 1.33 -0.14	29.62 1.46 -0.12	26.55 1.20 -3.46	21.08 1.18 -0.01	17.88 0.76 -5.11	8.40 0.51 0.00	6.12 0.35 -0.78	5.49 0.35 0.00	14.39 0.92 0.00	13.25 0.77 -1.57	17.31 1.12 0.00	16.00 0.85 -3.56	19.41 1.02 -4.79	16.40 0.61 -8.14	23.96 1.71 0.00	34.48 2.11 0.00	37.70 2.22 0.00	29.31 1.77 0.00	29.05 1.88 0.00	24.25 1.51 0.00
CE_NYC_DRP 24195	26.07 1.52 0.00	21.91 1.23 0.00	22.56 0.97 -4.37	21.70 1.10 -0.12	27.13 1.35 -0.14	29.64 1.49 -0.12	26.57 1.22 -3.46	21.10 1.19 -0.01	17.87 0.76 -5.11	8.39 0.50 0.00	6.11 0.34 -0.78	5.49 0.35 0.00	14.39 0.91 0.00	13.25 0.77 -1.57	17.32 1.14 0.00	16.01 0.86 -3.56	19.43 1.04 -4.79	16.41 0.61 -8.14	23.99 1.73 0.00	34.54 2.18 0.00	37.78 2.29 0.00	29.38 1.83 0.00	29.10 1.93 0.00	24.30 1.56 0.00
CHAFFEE___LFGE 323603	23.38 -1.17 0.00	19.54 -1.13 0.00	17.05 -1.01 -0.84	19.35 -1.16 -0.02	24.30 -1.35 -0.03	26.56 -1.50 -0.02	21.39 -1.16 -0.66	18.96 -0.94 0.00	11.34 -0.57 0.08	6.87 -0.40 0.62	4.69 -0.29 0.01	4.89 -0.25 0.00	12.83 -0.64 0.00	10.66 -0.55 -0.30	15.40 -0.78 0.00	11.70 -0.57 -0.68	13.77 -0.75 -0.91	8.75 -0.47 -1.56	20.97 -1.28 0.00	30.58 -1.79 0.00	33.85 -1.63 0.00	26.28 -1.27 0.00	26.04 -1.12 0.00	21.91 -0.84 0.00
CHATEAUG_35_KV_LOAD 355732	24.78 0.23 0.00	20.87 0.19 0.00	17.41 0.18 0.00	20.66 0.18 0.00	26.00 0.36 0.00	28.49 0.46 0.00	22.06 0.17 0.00	19.98 0.09 0.00	12.05 0.05 0.00	7.93 0.04 0.00	5.01 0.01 0.00	5.13 -0.01 0.00	13.39 -0.08 0.00	10.79 -0.12 0.00	16.26 0.07 0.00	11.61 0.03 0.00	13.49 -0.12 0.00	7.45 -0.20 0.00	21.89 -0.37 0.00	32.44 0.07 0.00	35.64 0.16 0.00	27.57 0.03 0.00	27.10 -0.06 0.00	22.77 0.03 0.00
CHATEAUG_WT_PWR 323614	24.74 0.19 0.00	20.86 0.18 0.00	17.41 0.17 0.00	20.65 0.17 0.00	25.97 0.34 0.00	28.46 0.43 0.00	22.06 0.16 0.00	19.96 0.07 0.00	12.04 0.04 0.00	7.92 0.03 0.00	5.00 0.01 0.00	5.13 -0.01 0.00	13.39 -0.08 0.00	10.79 -0.12 0.00	16.25 0.07 0.00	11.63 0.04 0.00	13.51 -0.10 0.00	7.47 -0.19 0.00	21.93 -0.33 0.00	32.40 0.04 0.00	35.58 0.10 0.00	27.53 -0.02 0.00	27.06 -0.10 0.00	22.73 -0.01 0.00
CHAT_HIGH_FALL_HYD 323578	24.78 0.23 0.00	20.87 0.19 0.00	17.41 0.18 0.00	20.66 0.18 0.00	26.00 0.36 0.00	28.49 0.46 0.00	22.06 0.17 0.00	19.98 0.09 0.00	12.05 0.05 0.00	7.93 0.04 0.00	5.01 0.01 0.00	5.13 -0.01 0.00	13.39 -0.08 0.00	10.79 -0.12 0.00	16.26 0.07 0.00	11.61 0.03 0.00	13.49 -0.12 0.00	7.45 -0.20 0.00	21.89 -0.37 0.00	32.44 0.07 0.00	35.64 0.16 0.00	27.57 0.03 0.00	27.10 -0.06 0.00	22.77 0.03 0.00
CHAUTAUQUA___LFGE 323629	22.91 -1.64 0.00	19.08 -1.60 0.00	16.51 -1.49 -0.77	18.77 -1.74 -0.02	23.55 -2.11 -0.03	25.72 -2.33 -0.02	20.72 -1.78 -0.61	18.45 -1.44 0.00	8.80 -0.75 2.45	5.48 -0.45 1.96	4.35 -0.27 0.37	4.92 -0.22 0.00	12.86 -0.62 0.00	10.67 -0.52 -0.27	15.46 -0.72 0.00	11.69 -0.52 -0.63	13.79 -0.65 -0.84	8.70 -0.38 -1.43	21.07 -1.18 0.00	30.82 -1.54 0.00	34.17 -1.31 0.00	26.52 -1.04 0.00	26.19 -0.97 0.00	21.90 -0.85 0.00
CHERRYST_13_KV_LD 356241	26.13 1.58 0.00	21.95 1.28 0.00	22.60 1.00 -4.37	21.75 1.15 -0.12	27.19 1.42 -0.14	29.71 1.56 -0.12	26.63 1.27 -3.46	21.14 1.24 -0.01	17.90 0.79 -5.11	8.41 0.52 0.00	6.13 0.35 -0.78	5.50 0.36 0.00	14.42 0.95 0.00	13.28 0.80 -1.57	17.37 1.19 0.00	16.04 0.89 -3.56	19.47 1.08 -4.79	16.43 0.64 -8.14	24.06 1.80 0.00	34.64 2.27 0.00	37.88 2.40 0.00	29.45 1.90 0.00	29.17 2.01 0.00	24.36 1.62 0.00

CHESTROR_138KV_BK263 355645	25.58 1.03 0.00	21.50 0.83 0.00	21.94 0.65 -4.06	21.34 0.74 -0.11	26.66 0.90 -0.13	29.14 1.00 -0.11	25.93 0.82 -3.22	20.71 0.81 -0.01	17.27 0.52 -4.75	8.24 0.35 0.00	5.95 0.23 -0.73	5.38 0.24 0.00	14.09 0.62 0.00	12.89 0.52 -1.46	16.96 0.77 0.00	15.50 0.60 -3.31	18.77 0.71 -4.45	15.66 0.43 -7.57	23.50 1.25 0.00	33.93 1.57 0.00	37.12 1.64 0.00	28.85 1.30 0.00	28.52 1.36 0.00	23.82 1.07 0.00
CH_MIDHUDSON___DRP 24192	25.83 1.29 0.00	21.74 1.06 0.00	22.51 0.85 -4.44	21.57 0.97 -0.12	26.97 1.19 -0.14	29.47 1.31 -0.12	26.48 1.07 -3.52	20.93 1.03 -0.01	17.84 0.65 -5.19	8.32 0.43 0.00	6.08 0.29 -0.79	5.44 0.30 0.00	14.25 0.78 0.00	13.15 0.65 -1.59	17.15 0.97 0.00	15.94 0.74 -3.62	19.36 0.89 -4.86	16.47 0.54 -8.26	23.80 1.54 0.00	34.34 1.98 0.00	37.57 2.08 0.00	29.19 1.64 0.00	28.86 1.70 0.00	24.07 1.33 0.00
CH_MISC_IPPS 23765	25.91 1.36 0.00	21.78 1.11 0.00	22.47 0.88 -4.36	21.62 1.02 -0.12	27.02 1.24 -0.14	29.53 1.37 -0.12	26.47 1.12 -3.46	20.98 1.07 -0.01	17.78 0.67 -5.11	8.34 0.44 0.00	6.08 0.30 -0.78	5.46 0.32 0.00	14.29 0.82 0.00	13.15 0.67 -1.57	17.20 1.01 0.00	15.92 0.77 -3.56	19.32 0.93 -4.78	16.36 0.57 -8.13	23.89 1.63 0.00	34.48 2.12 0.00	37.73 2.24 0.00	29.31 1.76 0.00	28.97 1.80 0.00	24.16 1.41 0.00
CH_RES_BVR_FALLS 23983	24.41 -0.14 0.00	20.55 -0.13 0.00	17.14 -0.09 0.00	20.35 -0.13 0.00	25.50 -0.14 0.00	27.84 -0.20 0.00	21.66 -0.23 0.00	19.65 -0.24 0.00	11.81 -0.19 0.00	7.78 -0.11 0.00	4.90 -0.10 0.00	5.04 -0.10 0.00	13.24 -0.24 0.00	10.79 -0.13 0.00	16.01 -0.18 0.00	11.36 -0.22 0.00	13.34 -0.26 0.00	7.49 -0.16 0.00	21.88 -0.37 0.00	32.20 -0.17 0.00	35.29 -0.19 0.00	27.30 -0.25 0.00	26.83 -0.34 0.00	22.50 -0.25 0.00
CH_RES_NIAGARA 23895	22.05 -2.50 0.00	18.41 -2.26 0.00	16.00 -1.90 -0.67	18.26 -2.24 -0.02	22.95 -2.71 -0.02	25.03 -3.03 -0.02	20.10 -2.33 -0.53	17.77 -2.13 0.00	8.31 -1.28 2.41	5.21 -0.81 1.86	4.14 -0.49 0.36	4.68 -0.46 0.00	12.27 -1.21 0.00	10.16 -0.99 -0.24	14.72 -1.47 0.00	11.06 -1.07 -0.55	13.08 -1.26 -0.74	8.15 -0.76 -1.25	19.89 -2.37 0.00	29.15 -3.21 0.00	32.36 -3.12 0.00	25.12 -2.43 0.00	24.77 -2.39 0.00	20.84 -1.90 0.00
CH_RES_SYRACUSE 23985	24.11 -0.44 0.00	20.36 -0.31 0.00	17.42 -0.26 -0.45	20.19 -0.31 -0.01	25.26 -0.38 -0.01	27.64 -0.41 -0.01	21.96 -0.29 -0.35	19.64 -0.25 0.00	12.38 -0.14 -0.52	7.80 -0.09 0.00	5.01 -0.07 -0.08	5.07 -0.07 0.00	13.28 -0.20 0.00	10.89 -0.18 -0.16	15.89 -0.30 0.00	11.74 -0.21 -0.37	13.84 -0.26 -0.49	8.35 -0.14 -0.84	21.85 -0.41 0.00	31.80 -0.57 0.00	34.97 -0.51 0.00	27.13 -0.42 0.00	26.76 -0.40 0.00	22.44 -0.31 0.00
CLINTON_WT_PWR 323605	24.74 0.19 0.00	20.86 0.18 0.00	17.41 0.17 0.00	20.65 0.17 0.00	25.97 0.34 0.00	28.46 0.43 0.00	22.06 0.16 0.00	19.96 0.07 0.00	12.04 0.04 0.00	7.92 0.03 0.00	5.00 0.01 0.00	5.13 -0.01 0.00	13.39 -0.08 0.00	10.79 -0.12 0.00	16.25 0.07 0.00	11.63 0.04 0.00	13.51 -0.10 0.00	7.47 -0.19 0.00	21.93 -0.33 0.00	32.40 0.04 0.00	35.58 0.10 0.00	27.53 -0.02 0.00	27.06 -0.10 0.00	22.73 -0.01 0.00
CLINTON___LFGE 323618	25.01 0.46 0.00	21.09 0.41 0.00	17.59 0.36 0.00	20.86 0.38 0.00	26.23 0.60 0.00	28.76 0.72 0.00	22.29 0.40 0.00	20.17 0.28 0.00	12.19 0.20 0.00	8.01 0.12 0.00	5.06 0.07 0.00	5.19 0.05 0.00	13.55 0.07 0.00	10.92 0.00 0.00	16.45 0.27 0.00	11.77 0.19 0.00	13.62 0.02 0.00	7.55 -0.11 0.00	22.15 -0.10 0.00	32.78 0.42 0.00	36.02 0.54 0.00	27.85 0.30 0.00	27.36 0.20 0.00	22.97 0.22 0.00
COBBLENY_34_KV_TB1 80064	23.38 -1.17 0.00	19.54 -1.13 0.00	17.05 -1.01 -0.84	19.35 -1.16 -0.02	24.30 -1.35 -0.03	26.55 -1.50 -0.02	21.39 -1.16 -0.66	18.96 -0.93 0.00	11.34 -0.58 0.08	6.87 -0.40 0.62	4.69 -0.29 0.01	4.89 -0.25 0.00	12.83 -0.64 0.00	10.67 -0.55 -0.30	15.40 -0.78 0.00	11.70 -0.57 -0.68	13.77 -0.75 -0.91	8.75 -0.46 -1.56	20.97 -1.29 0.00	30.58 -1.79 0.00	33.86 -1.63 0.00	26.28 -1.27 0.00	26.04 -1.12 0.00	21.90 -0.84 0.00
COFFEEN___115KV_TB3 355620	23.93 -0.62 0.00	20.17 -0.50 0.00	17.02 -0.45 -0.24	19.89 -0.60 -0.01	24.94 -0.70 -0.01	27.17 -0.87 -0.01	21.36 -0.73 -0.19	19.19 -0.70 0.00	11.85 -0.43 -0.28	7.61 -0.28 0.00	4.82 -0.22 -0.04	4.85 -0.29 0.00	12.79 -0.69 0.00	10.44 -0.56 -0.09	14.93 -1.25 0.00	10.73 -1.05 -0.20	12.64 -1.23 -0.26	7.44 -0.67 -0.45	20.81 -1.45 0.00	31.77 -0.60 0.00	35.23 -0.25 0.00	27.07 -0.48 0.00	26.30 -0.86 0.00	21.94 -0.81 0.00
COLDSPRG_115KV_BK1 355956	23.46 -1.09 0.00	19.55 -1.13 0.00	16.96 -1.08 -0.81	19.26 -1.25 -0.02	24.20 -1.46 -0.03	26.45 -1.60 -0.02	21.30 -1.23 -0.64	18.94 -0.95 0.00	10.93 -0.49 0.58	6.69 -0.31 0.89	4.70 -0.20 0.08	4.98 -0.16 0.00	13.03 -0.44 0.00	10.84 -0.37 -0.29	15.67 -0.51 0.00	11.88 -0.37 -0.66	14.01 -0.49 -0.89	8.88 -0.29 -1.51	21.40 -0.85 0.00	31.31 -1.06 0.00	34.68 -0.80 0.00	26.90 -0.65 0.00	26.58 -0.58 0.00	22.27 -0.47 0.00
COLONIE_LFGE___ 323577	25.44 0.89 0.00	21.45 0.78 0.00	23.26 0.66 -5.37	21.39 0.76 -0.14	26.72 0.92 -0.17	29.23 1.05 -0.15	27.01 0.86 -4.26	20.70 0.79 -0.02	18.76 0.48 -6.29	8.19 0.30 0.00	6.14 0.19 -0.96	5.32 0.18 0.00	13.97 0.50 0.00	13.25 0.41 -1.93	16.79 0.61 0.00	16.43 0.46 -4.38	20.08 0.59 -5.89	18.03 0.37 -10.01	23.29 1.03 0.00	33.70 1.34 0.00	36.81 1.33 0.00	28.65 1.10 0.00	28.26 1.09 0.00	23.55 0.81 0.00
COOPERNY_115KV_TB1 80082	25.26 0.72 0.00	21.25 0.57 0.00	20.98 0.44 -3.31	21.09 0.52 -0.09	26.36 0.62 -0.11	28.82 0.70 -0.09	25.08 0.56 -2.62	20.46 0.56 -0.01	16.23 0.36 -3.87	8.14 0.25 0.00	5.75 0.17 -0.59	5.31 0.17 0.00	13.92 0.44 0.00	12.47 0.37 -1.19	16.72 0.54 0.00	14.71 0.42 -2.70	17.73 0.50 -3.63	14.13 0.31 -6.16	23.13 0.88 0.00	33.45 1.09 0.00	36.62 1.13 0.00	28.45 0.90 0.00	28.12 0.96 0.00	23.50 0.75 0.00
COPENHAGEN_WT_PWR 323753	23.63 -0.92 0.00	19.94 -0.74 0.00	16.84 -0.64 -0.25	19.65 -0.84 -0.01	24.67 -0.97 -0.01	26.83 -1.21 -0.01	21.09 -1.00 -0.20	18.94 -0.95 0.00	11.72 -0.57 -0.29	7.51 -0.38 0.00	4.75 -0.28 -0.04	4.80 -0.34 0.00	12.72 -0.76 0.00	10.42 -0.58 -0.09	14.85 -1.34 0.00	10.67 -1.12 -0.20	12.57 -1.31 -0.27	7.40 -0.72 -0.46	20.64 -1.62 0.00	31.49 -0.87 0.00	34.86 -0.62 0.00	26.76 -0.79 0.00	25.99 -1.18 0.00	21.68 -1.06 0.00
CORNELL_____ 23752	24.78 0.24 0.00	20.65 -0.02 0.00	18.11 -0.09 -0.98	20.42 -0.09 -0.03	25.55 -0.12 -0.03	27.95 -0.11 -0.03	22.62 -0.05 -0.77	19.89 -0.01 0.00	14.55 0.01 -2.55	8.70 -0.01 -0.82	5.35 -0.03 -0.39	5.09 -0.05 0.00	13.29 -0.19 0.00	11.07 -0.19 -0.35	15.87 -0.31 0.00	12.17 -0.22 -0.80	14.41 -0.27 -1.07	9.36 -0.12 -1.82	22.07 -0.19 0.00	32.41 0.05 0.00	35.76 0.28 0.00	27.75 0.19 0.00	27.36 0.20 0.00	22.91 0.16 0.00

CORONA_69_KV_TB1 355595	26.16 1.61 0.00	21.94 1.27 0.00	22.55 0.95 -4.37	21.68 1.08 -0.12	27.10 1.33 -0.14	29.52 1.37 -0.12	26.50 1.15 -3.47	21.01 1.10 -0.01	17.79 0.68 -5.11	8.35 0.46 0.00	11.18 0.35 -5.84	5.47 0.31 -0.01	14.34 0.87 0.00	13.26 0.75 -1.59	17.37 1.19 0.00	17.63 0.91 -5.14	19.45 1.05 -4.79	20.95 0.62 -12.66	41.03 1.76 -17.02	97.26 2.21 -62.69	119.05 2.29 -81.27	29.33 1.75 -0.03	29.02 1.86 0.00	24.43 1.69 0.00
CORTLAND_115KV_TB3 80093	24.69 0.14 0.00	20.60 -0.07 0.00	17.90 -0.12 -0.79	20.40 -0.11 -0.02	25.51 -0.14 -0.03	27.91 -0.14 -0.02	22.43 -0.09 -0.63	19.84 -0.06 0.00	12.91 -0.02 -0.93	7.87 -0.02 0.00	5.11 -0.02 -0.14	5.12 -0.03 0.00	13.38 -0.09 0.00	11.09 -0.11 -0.28	16.00 -0.18 0.00	12.10 -0.13 -0.64	14.30 -0.17 -0.87	9.05 -0.09 -1.48	22.09 -0.16 0.00	32.28 -0.08 0.00	35.54 0.05 0.00	27.57 0.02 0.00	27.19 0.03 0.00	22.78 0.03 0.00
COXSACKIE___GT 23611	25.78 1.23 0.00	21.70 1.03 0.00	23.18 0.86 -5.09	21.66 1.04 -0.14	27.07 1.28 -0.16	29.61 1.43 -0.14	27.08 1.15 -4.03	20.98 1.07 -0.02	18.59 0.64 -5.95	8.27 0.37 0.00	6.14 0.24 -0.91	5.36 0.22 0.00	14.01 0.54 0.00	13.15 0.42 -1.82	16.85 0.67 0.00	16.22 0.49 -4.15	19.76 0.59 -5.57	17.60 0.47 -9.47	23.54 1.28 0.00	34.35 1.99 0.00	37.69 2.21 0.00	29.28 1.73 0.00	28.78 1.62 0.00	24.03 1.29 0.00
CPV_VALLEY___CC1 323721	25.40 0.85 0.00	21.35 0.68 0.00	21.55 0.52 -3.79	21.19 0.60 -0.10	26.48 0.72 -0.12	28.95 0.81 -0.10	25.56 0.66 -3.01	20.56 0.66 -0.01	16.87 0.43 -4.44	8.19 0.30 0.00	5.87 0.20 -0.68	5.35 0.21 0.00	14.01 0.53 0.00	12.73 0.45 -1.36	16.84 0.65 0.00	15.20 0.52 -3.09	18.37 0.61 -4.15	15.10 0.38 -7.06	23.31 1.05 0.00	33.65 1.29 0.00	36.82 1.33 0.00	28.61 1.06 0.00	28.30 1.13 0.00	23.63 0.89 0.00
CPV_VALLEY___CC2 323722	25.40 0.85 0.00	21.35 0.68 0.00	21.55 0.52 -3.79	21.19 0.60 -0.10	26.48 0.72 -0.12	28.95 0.81 -0.10	25.56 0.66 -3.01	20.56 0.66 -0.01	16.87 0.43 -4.44	8.19 0.30 0.00	5.87 0.20 -0.68	5.35 0.21 0.00	14.01 0.53 0.00	12.73 0.45 -1.36	16.84 0.65 0.00	15.20 0.52 -3.09	18.37 0.61 -4.15	15.10 0.38 -7.06	23.31 1.05 0.00	33.65 1.29 0.00	36.82 1.33 0.00	28.61 1.06 0.00	28.30 1.13 0.00	23.63 0.89 0.00
CRESCENT___HYD 24018	25.44 0.89 0.00	21.45 0.78 0.00	23.26 0.66 -5.37	21.39 0.76 -0.14	26.72 0.92 -0.17	29.23 1.05 -0.15	27.01 0.86 -4.26	20.70 0.79 -0.02	18.76 0.48 -6.29	8.19 0.30 0.00	6.14 0.19 -0.96	5.32 0.18 0.00	13.97 0.50 0.00	13.25 0.41 -1.93	16.79 0.61 0.00	16.43 0.46 -4.38	20.08 0.59 -5.89	18.03 0.37 -10.01	23.29 1.03 0.00	33.70 1.34 0.00	36.81 1.33 0.00	28.65 1.10 0.00	28.26 1.09 0.00	23.55 0.81 0.00
CRICKET___VALLEY_CC1 323756	25.71 1.16 0.00	21.67 0.99 0.00	22.61 0.79 -4.59	21.51 0.90 -0.12	26.88 1.10 -0.15	29.37 1.20 -0.12	26.53 1.00 -3.64	20.85 0.94 -0.02	17.96 0.59 -5.37	8.28 0.39 0.00	6.08 0.27 -0.82	5.41 0.27 0.00	14.18 0.71 0.00	13.16 0.60 -1.65	17.08 0.89 0.00	16.00 0.68 -3.74	19.45 0.82 -5.03	16.72 0.51 -8.55	23.68 1.43 0.00	34.14 1.78 0.00	37.35 1.86 0.00	29.04 1.49 0.00	28.74 1.58 0.00	23.95 1.21 0.00
CRICKET___VALLEY_CC2 323757	25.71 1.16 0.00	21.67 0.99 0.00	22.61 0.79 -4.59	21.51 0.90 -0.12	26.88 1.10 -0.15	29.37 1.20 -0.12	26.53 1.00 -3.64	20.85 0.94 -0.02	17.96 0.59 -5.37	8.28 0.39 0.00	6.08 0.27 -0.82	5.41 0.27 0.00	14.18 0.71 0.00	13.16 0.60 -1.65	17.08 0.89 0.00	16.00 0.68 -3.74	19.45 0.82 -5.03	16.72 0.51 -8.55	23.68 1.43 0.00	34.14 1.78 0.00	37.35 1.86 0.00	29.04 1.49 0.00	28.74 1.58 0.00	23.95 1.21 0.00
CRICKET___VALLEY_CC3 323758	25.71 1.16 0.00	21.67 0.99 0.00	22.61 0.79 -4.59	21.51 0.90 -0.12	26.88 1.10 -0.15	29.37 1.20 -0.12	26.53 1.00 -3.64	20.85 0.94 -0.02	17.96 0.59 -5.37	8.28 0.39 0.00	6.08 0.27 -0.82	5.41 0.27 0.00	14.18 0.71 0.00	13.16 0.60 -1.65	17.08 0.89 0.00	16.00 0.68 -3.74	19.45 0.82 -5.03	16.72 0.51 -8.55	23.68 1.43 0.00	34.14 1.78 0.00	37.35 1.86 0.00	29.04 1.49 0.00	28.74 1.58 0.00	23.95 1.21 0.00
CRUCIBLE_METL_DRP 24180	24.11 -0.44 0.00	20.36 -0.31 0.00	17.42 -0.26 -0.45	20.19 -0.31 -0.01	25.26 -0.39 -0.01	27.64 -0.41 -0.01	21.96 -0.29 -0.35	19.64 -0.25 0.00	12.38 -0.14 -0.52	7.79 -0.10 0.00	5.01 -0.07 -0.08	5.07 -0.07 0.00	13.28 -0.20 0.00	10.89 -0.18 -0.16	15.89 -0.30 0.00	11.74 -0.21 -0.37	13.84 -0.26 -0.49	8.35 -0.14 -0.84	21.85 -0.41 0.00	31.80 -0.57 0.00	34.97 -0.51 0.00	27.13 -0.42 0.00	26.76 -0.40 0.00	22.44 -0.31 0.00
DAHOWA___HYDRO 323763	25.85 1.31 0.00	21.81 1.14 0.00	23.61 0.94 -5.44	21.71 1.07 -0.15	27.13 1.32 -0.17	29.68 1.50 -0.15	27.44 1.23 -4.32	21.03 1.13 -0.02	19.05 0.68 -6.37	8.33 0.44 0.00	6.24 0.28 -0.97	5.40 0.26 0.00	14.21 0.73 0.00	13.43 0.57 -1.95	17.05 0.87 0.00	16.67 0.65 -4.44	20.41 0.84 -5.96	18.29 0.49 -10.14	23.72 1.47 0.00	34.37 2.01 0.00	37.67 2.19 0.00	29.25 1.70 0.00	28.81 1.65 0.00	23.97 1.22 0.00
DANC___LFGE 323619	23.72 -0.83 0.00	20.01 -0.66 0.00	16.96 -0.56 -0.29	19.77 -0.72 -0.01	24.80 -0.84 -0.01	27.03 -1.01 -0.01	21.30 -0.82 -0.23	19.12 -0.78 0.00	11.87 -0.46 -0.34	7.58 -0.30 0.00	4.82 -0.22 -0.05	4.88 -0.26 0.00	12.88 -0.59 0.00	10.54 -0.48 -0.10	15.17 -1.01 0.00	11.00 -0.82 -0.23	12.95 -0.97 -0.32	7.66 -0.54 -0.54	20.98 -1.27 0.00	31.43 -0.93 0.00	34.73 -0.76 0.00	26.77 -0.78 0.00	26.11 -1.05 0.00	21.82 -0.93 0.00
DANSKAMMER___1 23586	25.91 1.36 0.00	21.78 1.11 0.00	22.47 0.88 -4.36	21.62 1.02 -0.12	27.02 1.24 -0.14	29.53 1.37 -0.12	26.47 1.12 -3.46	20.98 1.07 -0.01	17.78 0.67 -5.11	8.34 0.44 0.00	6.08 0.30 -0.78	5.46 0.32 0.00	14.29 0.82 0.00	13.15 0.67 -1.57	17.20 1.01 0.00	15.92 0.77 -3.56	19.32 0.93 -4.78	16.36 0.57 -8.13	23.89 1.63 0.00	34.48 2.12 0.00	37.73 2.24 0.00	29.31 1.76 0.00	28.97 1.80 0.00	24.16 1.41 0.00
DANSKAMMER___2 23589	25.91 1.36 0.00	21.78 1.11 0.00	22.47 0.88 -4.36	21.62 1.02 -0.12	27.02 1.24 -0.14	29.53 1.37 -0.12	26.47 1.12 -3.46	20.98 1.07 -0.01	17.78 0.67 -5.11	8.34 0.44 0.00	6.08 0.30 -0.78	5.46 0.32 0.00	14.29 0.82 0.00	13.15 0.67 -1.57	17.20 1.01 0.00	15.92 0.77 -3.56	19.32 0.93 -4.78	16.36 0.57 -8.13	23.89 1.63 0.00	34.48 2.12 0.00	37.73 2.24 0.00	29.31 1.76 0.00	28.97 1.80 0.00	24.16 1.41 0.00
DANSKAMMER___3 23590	25.91 1.36 0.00	21.78 1.11 0.00	22.47 0.88 -4.36	21.62 1.02 -0.12	27.02 1.24 -0.14	29.53 1.37 -0.12	26.47 1.12 -3.46	20.98 1.07 -0.01	17.78 0.67 -5.11	8.34 0.44 0.00	6.08 0.30 -0.78	5.46 0.32 0.00	14.29 0.82 0.00	13.15 0.67 -1.57	17.20 1.01 0.00	15.92 0.77 -3.56	19.32 0.93 -4.78	16.36 0.57 -8.13	23.89 1.63 0.00	34.48 2.12 0.00	37.73 2.24 0.00	29.31 1.76 0.00	28.97 1.80 0.00	24.16 1.41 0.00

DANSKAMMER___4 23591	25.91 1.36 0.00	21.78 1.11 0.00	22.47 0.88 -4.36	21.62 1.02 -0.12	27.02 1.24 -0.14	29.53 1.37 -0.12	26.47 1.12 -3.46	20.98 1.07 -0.01	17.78 0.67 -5.11	8.34 0.44 0.00	6.08 0.30 -0.78	5.46 0.32 0.00	14.29 0.82 0.00	13.15 0.67 -1.57	17.20 1.01 0.00	15.92 0.77 -3.56	19.32 0.93 -4.78	16.36 0.57 -8.13	23.89 1.63 0.00	34.48 2.12 0.00	37.73 2.24 0.00	29.31 1.76 0.00	28.97 1.80 0.00	24.16 1.41 0.00
DANSKAMMER___DIESEL 23592	25.90 1.36 0.00	21.78 1.11 0.00	22.47 0.88 -4.36	21.62 1.02 -0.12	27.02 1.24 -0.14	29.53 1.37 -0.12	26.47 1.12 -3.46	20.98 1.07 -0.01	17.78 0.68 -5.11	8.34 0.45 0.00	6.08 0.30 -0.78	5.46 0.32 0.00	14.29 0.82 0.00	13.15 0.67 -1.57	17.20 1.01 0.00	15.92 0.77 -3.56	19.32 0.93 -4.78	16.36 0.57 -8.13	23.89 1.63 0.00	34.48 2.12 0.00	37.72 2.24 0.00	29.31 1.76 0.00	28.97 1.80 0.00	24.16 1.41 0.00
DARBY___SOLAR 323810	25.78 1.23 0.00	21.74 1.07 0.00	23.54 0.88 -5.43	21.64 1.01 -0.15	27.05 1.24 -0.17	29.60 1.42 -0.15	27.36 1.16 -4.31	20.96 1.06 -0.02	18.99 0.63 -6.36	8.30 0.41 0.00	6.22 0.26 -0.97	5.38 0.24 0.00	14.16 0.68 0.00	13.38 0.52 -1.95	17.00 0.81 0.00	16.62 0.61 -4.43	20.34 0.78 -5.95	18.24 0.46 -10.12	23.63 1.37 0.00	34.24 1.88 0.00	37.49 2.01 0.00	29.13 1.58 0.00	28.70 1.54 0.00	23.89 1.15 0.00
DASHVILLE___HYD 23610	25.73 1.18 0.00	21.64 0.97 0.00	22.48 0.76 -4.49	21.50 0.89 -0.12	26.87 1.09 -0.14	29.35 1.20 -0.12	26.40 0.95 -3.56	20.84 0.93 -0.01	17.84 0.59 -5.25	8.28 0.39 0.00	6.06 0.26 -0.80	5.42 0.28 0.00	14.18 0.71 0.00	13.11 0.59 -1.61	17.06 0.88 0.00	15.92 0.67 -3.66	19.32 0.80 -4.92	16.51 0.49 -8.36	23.67 1.42 0.00	34.20 1.84 0.00	37.43 1.95 0.00	29.07 1.52 0.00	28.74 1.58 0.00	23.98 1.23 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.15 1.60 0.00	21.92 1.24 0.00	22.56 0.96 -4.37	21.70 1.10 -0.12	27.46 1.68 -0.14	29.82 1.66 -0.12	26.77 1.41 -3.47	21.19 1.29 -0.01	17.72 0.60 -5.11	8.18 0.29 0.00	6.36 0.25 -1.12	5.30 0.16 0.00	14.01 0.54 0.00	12.99 0.51 -1.57	17.07 0.88 0.00	16.75 0.74 -4.42	19.33 0.93 -4.79	18.61 0.62 -10.33	32.25 1.80 -8.20	59.47 2.44 -24.67	52.31 2.49 -14.34	28.80 1.26 0.00	28.51 1.34 0.00	24.48 1.73 0.00
DELAWARE___LFGE 323621	25.11 0.56 0.00	21.08 0.41 0.00	19.42 0.33 -1.86	20.95 0.42 -0.05	26.20 0.51 -0.06	28.66 0.58 -0.05	23.82 0.45 -1.48	20.31 0.41 -0.01	14.46 0.28 -2.18	8.08 0.19 0.00	5.45 0.12 -0.33	5.28 0.13 0.00	13.82 0.34 0.00	11.84 0.26 -0.67	16.55 0.36 0.00	13.38 0.27 -1.52	15.96 0.32 -2.04	11.33 0.20 -3.47	22.86 0.60 0.00	33.20 0.84 0.00	36.41 0.93 0.00	28.26 0.71 0.00	27.90 0.73 0.00	23.33 0.58 0.00
DERFIELD_115KV_TB7 355931	24.56 0.01 0.00	20.68 0.00 0.00	17.23 0.00 0.00	20.49 0.00 0.00	25.64 0.00 0.00	28.04 0.00 0.00	21.90 0.00 0.00	19.90 0.00 0.00	12.00 0.00 0.00	7.90 0.00 0.00	4.99 0.00 0.00	5.14 0.00 0.00	13.48 0.01 0.00	10.93 0.02 0.00	16.20 0.02 0.00	11.59 0.00 0.00	13.61 0.01 0.00	7.67 0.01 0.00	22.30 0.04 0.00	32.42 0.06 0.00	35.53 0.05 0.00	27.59 0.04 0.00	27.19 0.03 0.00	22.77 0.02 0.00
DOGLEVILLE___HYD 23807	24.09 -0.46 0.00	20.27 -0.40 0.00	16.90 -0.33 0.00	20.11 -0.37 0.00	25.12 -0.52 0.00	27.54 -0.50 0.00	21.53 -0.37 0.00	19.51 -0.39 0.00	11.75 -0.24 0.00	7.74 -0.15 0.00	4.86 -0.13 0.00	4.96 -0.18 0.00	13.08 -0.40 0.00	10.60 -0.31 0.00	15.77 -0.41 0.00	11.27 -0.31 0.00	13.41 -0.19 0.00	7.53 -0.12 0.00	21.99 -0.26 0.00	32.09 -0.27 0.00	35.27 -0.21 0.00	27.42 -0.12 0.00	27.09 -0.07 0.00	22.57 -0.18 0.00
DUNKIRK___115KV_TB_200 55889	22.93 -1.61 0.00	19.10 -1.58 0.00	16.53 -1.46 -0.76	18.80 -1.71 -0.02	23.60 -2.06 -0.02	25.76 -2.29 -0.02	20.76 -1.74 -0.61	18.48 -1.41 0.00	8.73 -0.74 2.52	5.43 -0.46 2.00	4.34 -0.27 0.38	4.92 -0.22 0.00	12.86 -0.62 0.00	10.67 -0.52 -0.27	15.46 -0.72 0.00	11.69 -0.52 -0.62	13.79 -0.65 -0.84	8.70 -0.38 -1.43	21.07 -1.19 0.00	30.81 -1.56 0.00	34.16 -1.33 0.00	26.49 -1.06 0.00	26.19 -0.98 0.00	21.90 -0.84 0.00
DUNKIRK___1 23563	22.93 -1.61 0.00	19.10 -1.58 0.00	16.53 -1.46 -0.76	18.80 -1.71 -0.02	23.60 -2.06 -0.02	25.76 -2.29 -0.02	20.76 -1.74 -0.61	18.48 -1.41 0.00	8.73 -0.74 2.52	5.43 -0.46 2.00	4.34 -0.27 0.38	4.92 -0.22 0.00	12.86 -0.62 0.00	10.67 -0.52 -0.27	15.46 -0.72 0.00	11.69 -0.52 -0.62	13.79 -0.65 -0.84	8.70 -0.38 -1.43	21.07 -1.19 0.00	30.81 -1.56 0.00	34.16 -1.33 0.00	26.49 -1.06 0.00	26.19 -0.98 0.00	21.90 -0.84 0.00
DUNKIRK___2 23564	22.93 -1.61 0.00	19.10 -1.58 0.00	16.53 -1.46 -0.76	18.80 -1.71 -0.02	23.60 -2.06 -0.02	25.76 -2.29 -0.02	20.76 -1.74 -0.61	18.48 -1.41 0.00	8.73 -0.74 2.52	5.43 -0.46 2.00	4.34 -0.27 0.38	4.92 -0.22 0.00	12.86 -0.62 0.00	10.67 -0.52 -0.27	15.46 -0.72 0.00	11.69 -0.52 -0.62	13.79 -0.65 -0.84	8.70 -0.38 -1.43	21.07 -1.19 0.00	30.81 -1.56 0.00	34.16 -1.33 0.00	26.49 -1.06 0.00	26.19 -0.98 0.00	21.90 -0.84 0.00
DUNKIRK___3 23565	22.89 -1.65 0.00	19.08 -1.59 0.00	16.54 -1.45 -0.76	18.82 -1.69 -0.02	23.61 -2.04 -0.02	25.79 -2.27 -0.02	20.77 -1.73 -0.61	18.46 -1.43 0.00	8.47 -0.78 2.75	5.27 -0.49 2.13	4.28 -0.30 0.41	4.89 -0.25 0.00	12.79 -0.69 0.00	10.62 -0.57 -0.27	15.37 -0.81 0.00	11.63 -0.58 -0.62	13.72 -0.72 -0.84	8.66 -0.42 -1.43	20.95 -1.31 0.00	30.63 -1.73 0.00	33.96 -1.52 0.00	26.35 -1.20 0.00	26.04 -1.13 0.00	21.81 -0.93 0.00
DUNKIRK___4 23566	22.89 -1.65 0.00	19.08 -1.59 0.00	16.54 -1.45 -0.76	18.82 -1.69 -0.02	23.61 -2.04 -0.02	25.79 -2.27 -0.02	20.77 -1.73 -0.61	18.46 -1.43 0.00	8.47 -0.78 2.75	5.27 -0.49 2.13	4.28 -0.30 0.41	4.89 -0.25 0.00	12.79 -0.69 0.00	10.62 -0.57 -0.27	15.37 -0.81 0.00	11.63 -0.58 -0.62	13.72 -0.72 -0.84	8.66 -0.42 -1.43	20.95 -1.31 0.00	30.63 -1.73 0.00	33.96 -1.52 0.00	26.35 -1.20 0.00	26.04 -1.13 0.00	21.81 -0.93 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.93 1.38 0.00	21.80 1.13 0.00	22.48 0.88 -4.37	21.61 1.01 -0.12	27.00 1.22 -0.14	29.50 1.34 -0.12	26.46 1.10 -3.46	20.98 1.08 -0.01	17.80 0.69 -5.11	8.35 0.45 0.00	6.09 0.31 -0.78	5.46 0.32 0.00	14.31 0.83 0.00	13.19 0.71 -1.57	17.24 1.07 0.00	15.96 0.81 -3.56	19.36 0.97 -4.79	16.37 0.57 -8.14	23.89 1.63 0.00	34.41 2.05 0.00	37.63 2.15 0.00	29.25 1.70 0.00	28.95 1.79 0.00	24.18 1.44 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.73 1.18 0.00	21.64 0.96 0.00	22.22 0.76 -4.23	21.47 0.87 -0.11	26.83 1.06 -0.14	29.32 1.17 -0.12	26.20 0.95 -3.36	20.84 0.93 -0.01	17.54 0.59 -4.95	8.28 0.39 0.00	6.01 0.27 -0.76	5.42 0.28 0.00	14.18 0.71 0.00	13.03 0.59 -1.52	17.07 0.88 0.00	15.72 0.68 -3.45	19.05 0.81 -4.64	16.04 0.50 -7.88	23.68 1.43 0.00	34.19 1.82 0.00	37.40 1.92 0.00	29.07 1.52 0.00	28.73 1.57 0.00	23.98 1.23 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.98 1.43 0.00	21.84 1.16 0.00	22.51 0.91 -4.37	21.65 1.05 -0.12	27.05 1.28 -0.14	29.57 1.41 -0.12	26.52 1.16 -3.46	21.04 1.13 -0.01	17.84 0.73 -5.11	8.37 0.48 0.00	6.10 0.33 -0.78	5.47 0.33 0.00	14.33 0.86 0.00	13.20 0.72 -1.57	17.22 1.04 0.00	15.94 0.79 -3.56	19.34 0.94 -4.79	16.37 0.57 -8.14	23.86 1.61 0.00	34.39 2.02 0.00	37.63 2.15 0.00	29.23 1.68 0.00	28.95 1.79 0.00	24.20 1.45 0.00
E179THST_13_KV_LOAD 356214	26.08 1.53 0.00	21.92 1.24 0.00	22.56 0.96 -4.37	21.72 1.11 -0.12	27.14 1.36 -0.14	29.66 1.50 -0.12	26.59 1.23 -3.46	21.10 1.20 -0.01	17.88 0.77 -5.11	8.40 0.51 0.00	6.12 0.35 -0.78	5.49 0.35 0.00	14.38 0.91 0.00	13.25 0.77 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.40 1.00 -4.79	16.40 0.60 -8.14	23.95 1.70 0.00	34.53 2.16 0.00	37.79 2.30 0.00	29.35 1.80 0.00	29.06 1.90 0.00	24.28 1.54 0.00
EAST HAMPTON___GT 23717	25.74 1.19 0.00	21.59 0.91 0.00	22.30 0.70 -4.37	21.43 0.83 -0.12	27.40 1.62 -0.14	29.71 1.56 -0.12	26.65 1.29 -3.47	21.04 1.13 -0.01	17.53 0.42 -5.11	8.06 0.17 0.00	6.28 0.17 -1.12	5.21 0.07 0.00	13.77 0.30 0.00	12.80 0.32 -1.57	16.78 0.59 0.00	16.55 0.54 -4.42	19.11 0.71 -4.79	18.50 0.51 -10.33	31.92 1.47 -8.20	59.00 1.97 -24.67	51.79 1.97 -14.34	28.39 0.84 0.00	28.08 0.92 0.00	24.10 1.36 0.00
EAST RIVER___6 23660	26.09 1.54 0.00	21.91 1.23 0.00	22.56 0.97 -4.37	21.71 1.10 -0.12	27.13 1.36 -0.14	29.65 1.49 -0.12	26.58 1.22 -3.46	21.10 1.19 -0.01	17.87 0.76 -5.11	8.39 0.50 0.00	6.12 0.34 -0.78	5.49 0.35 0.00	14.39 0.92 0.00	13.26 0.78 -1.57	17.33 1.15 0.00	16.01 0.87 -3.56	19.46 1.07 -4.79	16.45 0.65 -8.14	24.09 1.84 0.00	34.70 2.33 0.00	37.89 2.41 0.00	29.45 1.89 0.00	29.16 2.00 0.00	24.35 1.60 0.00
EAST RIVER___7 23524	26.09 1.54 0.00	21.91 1.23 0.00	22.56 0.97 -4.37	21.71 1.10 -0.12	27.13 1.36 -0.14	29.65 1.49 -0.12	26.58 1.22 -3.46	21.10 1.19 -0.01	17.87 0.76 -5.11	8.39 0.50 0.00	6.12 0.34 -0.78	5.49 0.35 0.00	14.39 0.92 0.00	13.26 0.78 -1.57	17.33 1.15 0.00	16.01 0.87 -3.56	19.46 1.07 -4.79	16.45 0.65 -8.14	24.09 1.84 0.00	34.70 2.33 0.00	37.89 2.41 0.00	29.45 1.89 0.00	29.16 2.00 0.00	24.35 1.60 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.89 1.34 0.00	21.76 1.09 0.00	22.44 0.85 -4.36	21.58 0.98 -0.12	26.96 1.19 -0.14	29.46 1.31 -0.12	26.42 1.07 -3.46	20.95 1.05 -0.01	17.77 0.67 -5.10	8.33 0.44 0.00	6.07 0.30 -0.78	5.45 0.31 0.00	14.28 0.81 0.00	13.16 0.68 -1.56	17.21 1.03 0.00	15.92 0.78 -3.55	19.31 0.93 -4.78	16.33 0.55 -8.12	23.84 1.58 0.00	34.35 1.99 0.00	37.56 2.08 0.00	29.19 1.64 0.00	28.89 1.73 0.00	24.12 1.38 0.00
EAST_HAMPTON___DIESEL 23722	25.67 1.12 0.00	21.53 0.86 0.00	22.26 0.66 -4.37	21.38 0.78 -0.12	27.37 1.59 -0.14	29.67 1.52 -0.12	26.62 1.26 -3.47	21.00 1.09 -0.01	17.50 0.39 -5.11	8.03 0.14 0.00	6.27 0.16 -1.12	5.19 0.05 0.00	13.74 0.26 0.00	12.77 0.29 -1.57	16.73 0.55 0.00	16.52 0.51 -4.42	19.07 0.67 -4.79	18.48 0.49 -10.33	31.86 1.41 -8.20	58.92 1.88 -24.67	51.69 1.87 -14.34	28.31 0.77 0.00	28.00 0.84 0.00	24.03 1.29 0.00
EAST_POINT___SOLAR 323840	26.02 1.47 0.00	21.89 1.22 0.00	24.33 0.99 -6.10	21.87 1.22 -0.16	27.37 1.55 -0.20	29.91 1.70 -0.17	28.08 1.35 -4.84	20.99 1.08 -0.02	19.79 0.65 -7.14	8.35 0.46 0.00	6.30 0.22 -1.09	5.25 0.11 0.00	13.93 0.45 0.00	13.52 0.42 -2.19	16.80 0.62 0.00	16.97 0.41 -4.97	20.86 0.57 -6.69	19.19 0.16 -11.37	23.14 0.89 0.00	34.60 2.24 0.00	38.19 2.70 0.00	29.57 2.02 0.00	28.99 1.82 0.00	24.22 1.47 0.00
EAST_PULASKI___ESR 323781	23.84 -0.71 0.00	20.11 -0.56 0.00	17.09 -0.47 -0.33	19.92 -0.57 -0.01	24.95 -0.70 -0.01	27.25 -0.79 -0.01	21.54 -0.62 -0.26	19.32 -0.58 0.00	12.04 -0.34 -0.38	7.67 -0.22 0.00	4.90 -0.15 -0.06	4.97 -0.17 0.00	13.06 -0.42 0.00	10.66 -0.37 -0.12	15.51 -0.67 0.00	11.33 -0.52 -0.27	13.34 -0.63 -0.36	7.91 -0.36 -0.61	21.34 -0.92 0.00	31.42 -0.94 0.00	34.62 -0.86 0.00	26.81 -0.74 0.00	26.27 -0.90 0.00	22.01 -0.73 0.00
EAST_RIVER___1 323558	26.07 1.52 0.00	21.91 1.23 0.00	22.56 0.97 -4.37	21.70 1.10 -0.12	27.13 1.35 -0.14	29.64 1.49 -0.12	26.57 1.21 -3.46	21.09 1.19 -0.01	17.87 0.76 -5.11	8.39 0.50 0.00	6.11 0.34 -0.78	5.49 0.35 0.00	14.39 0.91 0.00	13.25 0.77 -1.57	17.32 1.14 0.00	16.01 0.86 -3.56	19.43 1.04 -4.79	16.41 0.61 -8.14	23.99 1.74 0.00	34.55 2.18 0.00	37.78 2.30 0.00	29.38 1.83 0.00	29.10 1.93 0.00	24.30 1.56 0.00
EAST_RIVER___2 323559	26.09 1.54 0.00	21.91 1.23 0.00	22.56 0.97 -4.37	21.71 1.10 -0.12	27.13 1.36 -0.14	29.65 1.49 -0.12	26.58 1.22 -3.46	21.10 1.19 -0.01	17.87 0.76 -5.11	8.39 0.50 0.00	6.12 0.34 -0.78	5.49 0.35 0.00	14.39 0.92 0.00	13.26 0.78 -1.57	17.33 1.15 0.00	16.01 0.87 -3.56	19.46 1.07 -4.79	16.45 0.65 -8.14	24.09 1.84 0.00	34.70 2.33 0.00	37.89 2.41 0.00	29.45 1.89 0.00	29.16 2.00 0.00	24.35 1.60 0.00
EAST___DELAWARE_HYD 23607	25.72 1.17 0.00	21.61 0.94 0.00	21.96 0.74 -3.99	21.46 0.87 -0.11	26.82 1.06 -0.13	29.32 1.17 -0.11	26.00 0.94 -3.16	20.82 0.91 -0.01	17.24 0.58 -4.67	8.27 0.38 0.00	5.96 0.25 -0.71	5.40 0.26 0.00	14.12 0.64 0.00	12.88 0.53 -1.43	16.97 0.79 0.00	15.47 0.63 -3.25	18.74 0.76 -4.37	15.56 0.47 -7.43	23.61 1.35 0.00	34.20 1.84 0.00	37.47 1.98 0.00	29.09 1.54 0.00	28.72 1.56 0.00	23.95 1.21 0.00
EIGHT_POINT___WT_PWR 323820	21.85 -2.70 0.00	18.48 -2.20 0.00	16.20 -1.93 -0.90	18.28 -2.24 -0.02	23.04 -2.62 -0.03	24.87 -3.19 -0.03	20.17 -2.44 -0.72	17.78 -2.12 0.00	25.17 -1.35 -14.52	14.76 -0.98 -7.86	6.55 -0.64 -2.20	4.52 -0.62 0.00	11.79 -1.69 0.00	9.85 -1.39 -0.32	14.25 -1.93 0.00	11.02 -1.30 -0.74	13.09 -1.51 -0.99	8.51 -0.83 -1.68	20.17 -2.09 0.00	29.91 -2.45 0.00	33.76 -1.72 0.00	26.19 -1.36 0.00	25.73 -1.43 0.00	21.65 -1.10 0.00
ELBRIDGE_115KV_TB2 80188	23.99 -0.56 0.00	20.26 -0.41 0.00	17.37 -0.34 -0.48	20.09 -0.41 -0.01	25.12 -0.52 -0.02	27.51 -0.54 -0.01	21.88 -0.39 -0.38	19.55 -0.34 0.00	12.35 -0.20 -0.56	7.75 -0.13 0.00	4.99 -0.09 -0.08	5.05 -0.09 0.00	13.19 -0.28 0.00	10.84 -0.24 -0.17	15.81 -0.38 0.00	11.71 -0.26 -0.39	13.80 -0.32 -0.52	8.36 -0.18 -0.88	21.71 -0.54 0.00	31.62 -0.75 0.00	34.79 -0.69 0.00	27.01 -0.54 0.00	26.64 -0.53 0.00	22.35 -0.40 0.00
ELEC_TRO_TEK 24086	26.03 1.48 0.00	21.84 1.17 0.00	22.47 0.87 -4.37	21.59 0.99 -0.12	26.99 1.22 -0.14	29.41 1.26 -0.12	26.42 1.07 -3.47	20.94 1.04 -0.01	17.75 0.64 -5.11	8.31 0.42 0.00	8.78 0.33 -3.46	5.44 0.29 0.00	14.28 0.80 0.00	13.19 0.70 -1.57	17.30 1.11 0.00	17.54 0.85 -5.10	19.38 0.99 -4.79	20.58 0.59 -12.33	39.65 1.66 -15.73	87.79 2.08 -53.35	89.28 2.14 -51.66	29.17 1.61 -0.01	28.87 1.70 0.00	24.32 1.58 0.00

ELLENBURG_WT_PWR 323604	24.74 0.19 0.00	20.86 0.18 0.00	17.41 0.17 0.00	20.65 0.17 0.00	25.97 0.34 0.00	28.46 0.43 0.00	22.06 0.16 0.00	19.96 0.07 0.00	12.04 0.04 0.00	7.92 0.03 0.00	5.00 0.01 0.00	5.13 -0.01 0.00	13.39 -0.08 0.00	10.79 -0.12 0.00	16.25 0.07 0.00	11.63 0.04 0.00	13.51 -0.10 0.00	7.47 -0.19 0.00	21.93 -0.33 0.00	32.40 0.04 0.00	35.58 0.10 0.00	27.53 -0.02 0.00	27.06 -0.10 0.00	22.73 -0.01 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.51 -2.04 0.00	18.80 -1.87 0.00	16.34 -1.60 -0.71	18.63 -1.87 -0.02	23.42 -2.24 -0.02	25.54 -2.51 -0.02	20.53 -1.93 -0.56	18.18 -1.72 0.00	7.43 -1.05 3.52	4.68 -0.67 2.54	4.04 -0.42 0.53	4.75 -0.39 0.00	12.44 -1.03 0.00	10.32 -0.84 -0.25	14.94 -1.24 0.00	11.26 -0.91 -0.58	13.32 -1.06 -0.78	8.37 -0.62 -1.32	20.37 -1.89 0.00	29.87 -2.49 0.00	33.19 -2.29 0.00	25.76 -1.79 0.00	25.41 -1.75 0.00	21.35 -1.40 0.00
EMPIRE_CC_1 323656	25.39 0.84 0.00	21.41 0.74 0.00	23.00 0.62 -5.15	21.35 0.72 -0.14	26.68 0.88 -0.16	29.17 0.99 -0.14	26.79 0.82 -4.08	20.67 0.76 -0.02	18.48 0.46 -6.03	8.17 0.28 0.00	6.10 0.18 -0.92	5.32 0.18 0.00	13.96 0.48 0.00	13.17 0.41 -1.85	16.78 0.59 0.00	16.24 0.45 -4.20	19.82 0.58 -5.64	17.60 0.35 -9.59	23.24 0.98 0.00	33.59 1.23 0.00	36.67 1.19 0.00	28.56 1.01 0.00	28.18 1.02 0.00	23.52 0.78 0.00
EMPIRE_CC_2 323658	25.39 0.84 0.00	21.41 0.74 0.00	23.00 0.62 -5.15	21.35 0.72 -0.14	26.68 0.88 -0.16	29.17 0.99 -0.14	26.79 0.82 -4.08	20.67 0.76 -0.02	18.48 0.46 -6.03	8.17 0.28 0.00	6.10 0.18 -0.92	5.32 0.18 0.00	13.96 0.48 0.00	13.17 0.41 -1.85	16.78 0.59 0.00	16.24 0.45 -4.20	19.82 0.58 -5.64	17.60 0.35 -9.59	23.24 0.98 0.00	33.59 1.23 0.00	36.67 1.19 0.00	28.56 1.01 0.00	28.18 1.02 0.00	23.52 0.78 0.00
ENORWICH_115KV_TB1 80156	24.92 0.37 0.00	20.74 0.06 0.00	18.46 -0.12 -1.34	20.40 -0.12 -0.04	25.50 -0.18 -0.04	27.94 -0.14 -0.04	22.91 -0.04 -1.07	19.91 0.01 0.00	14.30 0.02 -2.28	8.32 0.02 -0.41	5.32 -0.02 -0.35	5.08 -0.06 0.00	13.34 -0.13 0.00	11.20 -0.19 -0.48	15.83 -0.35 0.00	12.40 -0.28 -1.10	14.73 -0.35 -1.47	10.02 -0.14 -2.50	22.25 0.00 0.00	33.19 0.82 0.00	36.86 1.38 0.00	28.53 0.98 0.00	28.16 1.00 0.00	23.57 0.83 0.00
ERIE_ST__34_KV_TB1-2 80199	22.76 -1.79 0.00	19.02 -1.66 0.00	16.53 -1.44 -0.74	18.83 -1.67 -0.02	23.66 -2.00 -0.02	25.82 -2.24 -0.02	20.74 -1.74 -0.59	18.38 -1.51 0.00	8.29 -0.93 2.78	5.16 -0.61 2.13	4.19 -0.39 0.42	4.79 -0.36 0.00	12.54 -0.94 0.00	10.40 -0.78 -0.27	15.05 -1.14 0.00	11.37 -0.82 -0.60	13.44 -0.98 -0.81	8.47 -0.57 -1.38	20.57 -1.69 0.00	30.15 -2.21 0.00	33.51 -1.97 0.00	26.02 -1.53 0.00	25.66 -1.50 0.00	21.55 -1.20 0.00
ERIE_WT_PWR 323693	22.56 -1.79 0.00	18.85 -1.83 0.00	16.40 -1.56 -0.73	18.67 -1.83 -0.02	23.48 -2.18 -0.02	25.62 -2.44 -0.02	20.57 -1.90 -0.58	18.24 -1.66 0.00	7.70 -1.00 3.31	4.83 -0.64 2.43	4.08 -0.41 0.50	4.76 -0.38 0.00	12.47 -1.01 0.00	10.35 -0.82 -0.26	14.96 -1.23 0.00	11.29 -0.89 -0.59	13.35 -1.05 -0.80	8.41 -0.60 -1.36	20.44 -1.81 0.00	29.99 -2.38 0.00	33.35 -2.13 0.00	25.90 -1.65 0.00	25.53 -1.63 0.00	21.44 -1.30 0.00
ESPRGFLD_115KV_TB1 80157	25.42 0.87 0.00	21.36 0.69 0.00	17.60 0.54 0.17	21.17 0.69 0.00	26.51 0.89 0.01	29.00 0.97 0.00	22.50 0.74 0.13	20.55 0.66 0.00	12.21 0.41 0.20	8.18 0.29 0.00	5.13 0.17 0.03	5.30 0.16 0.00	13.90 0.42 0.00	11.18 0.33 0.06	16.66 0.47 0.00	11.73 0.28 0.14	13.76 0.34 0.19	7.50 0.15 0.32	22.85 0.60 0.00	33.68 1.31 0.00	37.11 1.63 0.00	28.75 1.21 0.00	28.25 1.09 0.00	23.66 0.91 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.77 0.22 0.00	20.63 -0.04 0.00	18.10 -0.11 -0.97	20.41 -0.10 -0.03	25.53 -0.14 -0.03	27.93 -0.13 -0.03	22.60 -0.07 -0.77	19.86 -0.03 0.00	14.30 0.00 -2.31	8.56 -0.01 -0.68	5.31 -0.03 -0.35	5.09 -0.05 0.00	13.30 -0.18 0.00	11.08 -0.18 -0.35	15.88 -0.30 0.00	12.17 -0.21 -0.79	14.41 -0.26 -1.07	9.35 -0.12 -1.81	22.05 -0.20 0.00	32.36 0.00 0.00	35.70 0.22 0.00	27.69 0.15 0.00	27.32 0.16 0.00	22.88 0.13 0.00
ETNA____115KV_TB2 80207	24.77 0.22 0.00	20.63 -0.04 0.00	18.10 -0.11 -0.97	20.41 -0.10 -0.03	25.53 -0.14 -0.03	27.93 -0.13 -0.03	22.60 -0.07 -0.77	19.86 -0.03 0.00	14.30 0.00 -2.31	8.56 -0.01 -0.68	5.31 -0.03 -0.35	5.09 -0.05 0.00	13.30 -0.18 0.00	11.08 -0.18 -0.35	15.88 -0.30 0.00	12.17 -0.21 -0.79	14.41 -0.26 -1.07	9.35 -0.12 -1.81	22.05 -0.20 0.00	32.36 0.00 0.00	35.70 0.22 0.00	27.69 0.15 0.00	27.32 0.16 0.00	22.88 0.13 0.00
EUCLID____115KV_TB2 356179	23.92 -0.63 0.00	20.18 -0.49 0.00	17.20 -0.41 -0.37	20.02 -0.48 -0.01	25.05 -0.59 -0.01	27.40 -0.65 -0.01	21.71 -0.48 -0.30	19.46 -0.43 0.00	12.18 -0.26 -0.44	7.72 -0.17 0.00	4.95 -0.11 -0.07	5.03 -0.11 0.00	13.18 -0.29 0.00	10.79 -0.26 -0.13	15.78 -0.40 0.00	11.60 -0.29 -0.31	13.66 -0.35 -0.41	8.15 -0.21 -0.70	21.66 -0.60 0.00	31.50 -0.86 0.00	34.61 -0.87 0.00	26.86 -0.68 0.00	26.49 -0.68 0.00	22.22 -0.52 0.00
E_CANADA_CAP_HY 24051	25.75 1.20 0.00	21.69 1.01 0.00	24.44 0.82 -6.39	21.68 1.02 -0.17	27.13 1.29 -0.20	29.61 1.40 -0.17	28.05 1.09 -5.07	20.85 0.93 -0.02	20.02 0.55 -7.48	8.28 0.39 0.00	6.34 0.21 -1.14	5.31 0.17 0.00	13.96 0.49 0.00	13.61 0.41 -2.29	16.81 0.62 0.00	17.15 0.35 -5.21	21.06 0.45 -7.00	19.74 0.18 -11.90	22.98 0.73 0.00	34.10 1.74 0.00	37.61 2.13 0.00	29.14 1.59 0.00	28.57 1.41 0.00	23.93 1.18 0.00
E_CANADA_MHWK_HY 24050	24.09 -0.46 0.00	20.27 -0.40 0.00	16.90 -0.33 0.00	20.11 -0.37 0.00	25.11 -0.52 0.00	27.54 -0.50 0.00	21.53 -0.37 0.00	19.51 -0.39 0.00	11.75 -0.25 0.00	7.74 -0.15 0.00	4.86 -0.13 0.00	4.96 -0.18 0.00	13.08 -0.40 0.00	10.60 -0.31 0.00	15.77 -0.41 0.00	11.27 -0.31 0.00	13.41 -0.19 0.00	7.53 -0.12 0.00	22.00 -0.26 0.00	32.09 -0.27 0.00	35.27 -0.21 0.00	27.42 -0.12 0.00	27.09 -0.07 0.00	22.57 -0.18 0.00
E_FISHKILL____LBMP 23776	25.73 1.18 0.00	21.65 0.98 0.00	22.46 0.77 -4.46	21.49 0.89 -0.12	26.85 1.08 -0.14	29.34 1.19 -0.12	26.41 0.98 -3.54	20.85 0.94 -0.01	17.82 0.60 -5.22	8.29 0.40 0.00	6.06 0.27 -0.80	5.42 0.28 0.00	14.19 0.72 0.00	13.12 0.60 -1.60	17.09 0.91 0.00	15.91 0.69 -3.63	19.32 0.83 -4.89	16.47 0.50 -8.31	23.67 1.42 0.00	34.14 1.78 0.00	37.33 1.85 0.00	29.02 1.47 0.00	28.71 1.54 0.00	23.97 1.22 0.00
FALCON____SEABRD_CC1 323796	25.06 0.51 0.00	21.13 0.46 0.00	17.62 0.39 0.00	20.90 0.42 0.00	26.28 0.65 0.00	28.82 0.78 0.00	22.33 0.44 0.00	20.19 0.30 0.00	12.19 0.19 0.00	8.01 0.12 0.00	5.06 0.07 0.00	5.19 0.05 0.00	13.55 0.07 0.00	10.92 0.00 0.00	16.45 0.26 0.00	11.78 0.19 0.00	13.64 0.04 0.00	7.55 -0.11 0.00	22.17 -0.09 0.00	32.77 0.40 0.00	36.00 0.52 0.00	27.82 0.27 0.00	27.36 0.20 0.00	22.97 0.22 0.00

FALCON___SEABRD_CC2 323797	25.06 0.51 0.00	21.13 0.46 0.00	17.62 0.39 0.00	20.90 0.42 0.00	26.28 0.65 0.00	28.82 0.78 0.00	22.33 0.44 0.00	20.19 0.30 0.00	12.19 0.19 0.00	8.01 0.12 0.00	5.06 0.07 0.00	5.19 0.05 0.00	13.55 0.07 0.00	10.92 0.00 0.00	16.45 0.26 0.00	11.78 0.19 0.00	13.64 0.04 0.00	7.55 -0.11 0.00	22.17 -0.09 0.00	32.77 0.40 0.00	36.00 0.52 0.00	27.82 0.27 0.00	27.36 0.20 0.00	22.97 0.22 0.00
FAR ROCKAWAY___4 23548	26.31 1.76 0.00	22.06 1.39 0.00	22.64 1.04 -4.37	21.80 1.19 -0.12	27.24 1.47 -0.14	29.67 1.52 -0.12	26.61 1.26 -3.47	21.11 1.20 -0.01	17.86 0.75 -5.11	8.39 0.50 0.00	11.37 0.38 -6.00	5.49 0.34 -0.01	14.42 0.94 0.00	13.32 0.82 -1.59	17.48 1.30 0.00	17.55 0.98 -4.99	19.54 1.15 -4.79	20.61 0.67 -12.28	39.74 1.90 -15.58	93.14 2.43 -58.35	118.72 2.54 -80.70	29.51 1.93 -0.03	29.19 2.03 0.00	24.58 1.84 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.07 1.52 0.00	21.90 1.23 0.00	22.56 0.96 -4.37	21.70 1.10 -0.12	27.12 1.34 -0.14	29.63 1.47 -0.12	26.57 1.21 -3.46	21.09 1.18 -0.01	17.87 0.75 -5.11	8.39 0.50 0.00	6.11 0.34 -0.78	5.49 0.35 0.00	14.39 0.91 0.00	13.25 0.77 -1.57	17.32 1.14 0.00	16.01 0.86 -3.56	19.42 1.03 -4.79	16.40 0.61 -8.14	23.98 1.72 0.00	34.52 2.16 0.00	37.75 2.27 0.00	29.36 1.81 0.00	29.08 1.92 0.00	24.29 1.55 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.08 1.53 0.00	21.91 1.23 0.00	22.56 0.97 -4.37	21.70 1.10 -0.12	27.13 1.35 -0.14	29.64 1.49 -0.12	26.57 1.21 -3.46	21.10 1.19 -0.01	17.87 0.76 -5.11	8.39 0.50 0.00	6.11 0.34 -0.78	5.49 0.35 0.00	14.39 0.91 0.00	13.25 0.77 -1.57	17.32 1.14 0.00	16.01 0.87 -3.56	19.42 1.03 -4.79	16.40 0.61 -8.14	23.98 1.73 0.00	34.53 2.17 0.00	37.77 2.28 0.00	29.37 1.82 0.00	29.09 1.93 0.00	24.30 1.55 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.06 1.51 0.00	21.90 1.22 0.00	22.55 0.95 -4.37	21.69 1.09 -0.12	27.11 1.34 -0.14	29.62 1.47 -0.12	26.56 1.20 -3.46	21.08 1.18 -0.01	17.86 0.75 -5.11	8.39 0.50 0.00	6.11 0.34 -0.78	5.49 0.35 0.00	14.38 0.90 0.00	13.24 0.76 -1.57	17.31 1.13 0.00	16.00 0.85 -3.56	19.42 1.03 -4.79	16.40 0.60 -8.14	23.97 1.71 0.00	34.50 2.14 0.00	37.74 2.26 0.00	29.34 1.79 0.00	29.07 1.91 0.00	24.28 1.53 0.00
FARRAGUT___LBMP 323566	26.04 1.49 0.00	21.88 1.21 0.00	22.54 0.95 -4.37	21.68 1.08 -0.12	27.09 1.32 -0.14	29.61 1.45 -0.12	26.55 1.19 -3.46	21.07 1.17 -0.01	17.85 0.74 -5.11	8.38 0.49 0.00	6.11 0.34 -0.78	5.48 0.34 0.00	14.37 0.89 0.00	13.23 0.75 -1.57	17.30 1.12 0.00	16.00 0.85 -3.56	19.41 1.01 -4.79	16.40 0.60 -8.14	23.95 1.70 0.00	34.48 2.12 0.00	37.71 2.23 0.00	29.33 1.78 0.00	29.05 1.88 0.00	24.26 1.52 0.00
FENNER___WINDPWR 24204	24.62 0.07 0.00	20.65 -0.02 0.00	17.71 -0.05 -0.53	20.46 -0.04 -0.01	25.60 -0.05 -0.02	28.00 -0.05 -0.01	22.29 -0.03 -0.42	19.88 -0.02 0.00	12.63 0.00 -0.62	7.89 0.00 0.00	5.08 -0.01 -0.09	5.12 -0.02 0.00	13.42 -0.05 0.00	11.06 -0.05 -0.19	16.07 -0.11 0.00	11.90 -0.12 -0.43	14.03 -0.16 -0.58	8.57 -0.08 -0.99	22.18 -0.07 0.00	32.55 0.18 0.00	35.80 0.32 0.00	27.74 0.19 0.00	27.33 0.17 0.00	22.88 0.14 0.00
FIBERTEK___ENERGY 23856	24.11 -0.44 0.00	20.36 -0.31 0.00	17.42 -0.26 -0.45	20.19 -0.31 -0.01	25.26 -0.39 -0.01	27.64 -0.41 -0.01	21.96 -0.29 -0.35	19.64 -0.25 0.00	12.38 -0.14 -0.52	7.79 -0.10 0.00	5.01 -0.07 -0.08	5.07 -0.07 0.00	13.28 -0.20 0.00	10.89 -0.18 -0.16	15.89 -0.30 0.00	11.74 -0.21 -0.37	13.84 -0.26 -0.49	8.35 -0.14 -0.84	21.85 -0.41 0.00	31.80 -0.57 0.00	34.97 -0.51 0.00	27.13 -0.42 0.00	26.76 -0.40 0.00	22.44 -0.31 0.00
FITZPATRICK____ 23598	23.67 -0.88 0.00	19.96 -0.71 0.00	16.91 -0.59 -0.27	19.79 -0.70 -0.01	24.77 -0.87 -0.01	27.09 -0.95 -0.01	21.38 -0.73 -0.21	19.23 -0.66 0.00	11.91 -0.39 -0.31	7.63 -0.26 0.00	4.87 -0.17 -0.05	4.97 -0.17 0.00	13.02 -0.45 0.00	10.63 -0.38 -0.09	15.61 -0.57 0.00	11.39 -0.41 -0.22	13.39 -0.50 -0.29	7.85 -0.30 -0.49	21.35 -0.91 0.00	31.03 -1.33 0.00	34.08 -1.40 0.00	26.46 -1.09 0.00	26.09 -1.08 0.00	21.91 -0.84 0.00
FLOWRFLD_69_KV_BK1 356044	26.38 1.83 0.00	22.11 1.43 0.00	22.69 1.09 -4.37	21.83 1.23 -0.12	27.30 1.52 -0.14	29.69 1.53 -0.12	26.68 1.32 -3.47	21.18 1.27 -0.01	17.83 0.72 -5.11	8.32 0.43 0.00	6.47 0.34 -1.14	5.41 0.27 0.00	14.25 0.78 0.00	13.17 0.70 -1.57	17.34 1.16 0.00	16.93 0.92 -4.43	19.50 1.11 -4.79	18.70 0.69 -10.35	32.51 2.00 -8.26	59.93 2.65 -24.91	52.85 2.72 -14.65	29.30 1.75 0.00	28.99 1.83 0.00	24.69 1.94 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.95 1.40 0.00	21.82 1.15 0.00	22.52 0.91 -4.38	21.65 1.05 -0.12	27.06 1.29 -0.14	29.58 1.42 -0.12	26.52 1.15 -3.47	21.01 1.11 -0.01	17.82 0.70 -5.13	8.35 0.46 0.00	6.09 0.31 -0.78	5.46 0.32 0.00	14.31 0.84 0.00	13.18 0.69 -1.57	17.22 1.04 0.00	15.96 0.80 -3.57	19.37 0.96 -4.80	16.41 0.59 -8.16	23.94 1.68 0.00	34.56 2.19 0.00	37.80 2.32 0.00	29.37 1.82 0.00	29.02 1.86 0.00	24.20 1.46 0.00
FORT ORANGE____ 23900	25.17 0.63 0.00	21.22 0.54 0.00	22.99 0.46 -5.29	21.16 0.54 -0.14	26.45 0.65 -0.17	28.90 0.72 -0.14	26.69 0.60 -4.20	20.47 0.56 -0.02	18.54 0.34 -6.19	8.10 0.21 0.00	6.08 0.14 -0.95	5.27 0.13 0.00	13.82 0.34 0.00	13.09 0.28 -1.90	16.61 0.43 0.00	16.23 0.33 -4.31	19.82 0.42 -5.80	17.80 0.28 -9.86	23.02 0.76 0.00	33.30 0.94 0.00	36.44 0.96 0.00	28.36 0.82 0.00	27.97 0.81 0.00	23.40 0.66 0.00
FORT_DRUM_COGEN 23780	23.86 -0.69 0.00	20.11 -0.56 0.00	16.97 -0.49 -0.23	19.83 -0.66 -0.01	24.88 -0.76 -0.01	27.09 -0.95 -0.01	21.27 -0.80 -0.18	19.12 -0.77 0.00	11.80 -0.46 -0.27	7.58 -0.31 0.00	4.80 -0.23 -0.04	4.84 -0.30 0.00	12.79 -0.69 0.00	10.46 -0.54 -0.08	14.95 -1.23 0.00	10.72 -1.05 -0.19	12.64 -1.22 -0.25	7.42 -0.67 -0.43	20.81 -1.45 0.00	31.71 -0.66 0.00	35.12 -0.37 0.00	26.97 -0.58 0.00	26.22 -0.95 0.00	21.86 -0.88 0.00
FOX_HILLS___ESR 323835	26.12 1.57 0.00	21.95 1.27 0.00	22.59 0.99 -4.37	21.79 1.18 -0.12	27.23 1.46 -0.14	29.76 1.60 -0.12	26.66 1.31 -3.46	21.18 1.28 -0.01	17.95 0.84 -5.11	8.44 0.55 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.27 0.79 -1.57	17.28 1.09 0.00	15.98 0.84 -3.56	19.39 0.99 -4.79	16.39 0.60 -8.14	23.94 1.69 0.00	34.50 2.14 0.00	37.74 2.25 0.00	29.34 1.79 0.00	29.04 1.88 0.00	24.27 1.52 0.00
FPL FAR_ROCK_GT1 24212	26.31 1.76 0.00	22.06 1.39 0.00	22.64 1.04 -4.37	21.80 1.19 -0.12	27.24 1.46 -0.14	29.67 1.52 -0.12	26.61 1.26 -3.47	21.11 1.20 -0.01	17.86 0.75 -5.11	8.39 0.50 0.00	11.36 0.38 -6.00	5.49 0.34 -0.01	14.42 0.94 0.00	13.32 0.82 -1.59	17.48 1.29 0.00	17.55 0.97 -4.99	19.54 1.15 -4.79	20.61 0.67 -12.28	39.74 1.90 -15.58	93.13 2.42 -58.35	118.71 2.53 -80.70	29.51 1.93 -0.03	29.19 2.03 0.00	24.58 1.84 0.00

FPL FAR_ROCK_GT2 23815	26.31 1.76 0.00	22.06 1.39 0.00	22.64 1.04 -4.37	21.80 1.19 -0.12	27.24 1.46 -0.14	29.67 1.52 -0.12	26.61 1.26 -3.47	21.11 1.20 -0.01	17.86 0.75 -5.11	8.39 0.50 0.00	11.36 0.38 -6.00	5.49 0.34 -0.01	14.42 0.94 0.00	13.32 0.82 -1.59	17.48 1.29 0.00	17.55 0.97 -4.99	19.54 1.15 -4.79	20.61 0.67 -12.28	39.74 1.90 -15.58	93.13 2.42 -58.35	118.71 2.53 -80.70	29.51 1.93 -0.03	29.19 2.03 0.00	24.58 1.84 0.00
FRANKLIN_FALL_HYD 24054	24.77 0.22 0.00	20.85 0.18 0.00	17.39 0.16 0.00	20.65 0.16 0.00	25.97 0.34 0.00	28.43 0.40 0.00	22.02 0.12 0.00	19.96 0.06 0.00	12.05 0.05 0.00	7.93 0.04 0.00	5.01 0.02 0.00	5.14 0.00 0.00	13.42 -0.05 0.00	10.83 -0.08 0.00	16.23 0.05 0.00	11.56 -0.03 0.00	13.44 -0.16 0.00	7.45 -0.21 0.00	21.90 -0.36 0.00	32.51 0.14 0.00	35.75 0.26 0.00	27.65 0.10 0.00	27.13 -0.03 0.00	22.76 0.01 0.00
FREEPORT_EQUUS_GT1 23764	26.15 1.60 0.00	21.94 1.26 0.00	22.54 0.94 -4.37	21.67 1.07 -0.12	27.08 1.30 -0.14	29.49 1.34 -0.12	26.49 1.13 -3.47	21.00 1.09 -0.01	17.78 0.67 -5.11	8.33 0.44 0.00	8.27 0.34 -2.94	5.44 0.30 0.00	14.29 0.82 0.00	13.21 0.72 -1.57	17.35 1.16 0.00	17.21 0.89 -4.73	19.42 1.03 -4.79	19.60 0.61 -11.33	35.97 1.75 -11.96	75.16 2.22 -40.59	77.29 2.30 -39.51	29.28 1.72 -0.01	28.98 1.81 0.00	24.43 1.69 0.00
FREEPORT___CT2 23818	26.15 1.60 0.00	21.94 1.26 0.00	22.54 0.94 -4.37	21.67 1.07 -0.12	27.08 1.30 -0.14	29.49 1.34 -0.12	26.49 1.13 -3.47	21.00 1.09 -0.01	17.78 0.67 -5.11	8.33 0.44 0.00	8.27 0.34 -2.94	5.44 0.30 0.00	14.29 0.82 0.00	13.21 0.72 -1.57	17.35 1.16 0.00	17.21 0.89 -4.73	19.42 1.03 -4.79	19.60 0.61 -11.33	35.97 1.75 -11.96	75.16 2.22 -40.59	77.29 2.30 -39.51	29.28 1.72 -0.01	28.98 1.81 0.00	24.43 1.69 0.00
FRESHKLS_33_KV_LOAD 356253	26.13 1.58 0.00	21.96 1.29 0.00	22.61 1.01 -4.37	21.83 1.23 -0.12	27.28 1.51 -0.14	29.82 1.67 -0.12	26.71 1.35 -3.46	21.22 1.32 -0.01	17.97 0.86 -5.11	8.45 0.56 0.00	6.15 0.37 -0.78	5.52 0.38 0.00	14.47 1.00 0.00	13.25 0.77 -1.57	17.23 1.05 0.00	15.95 0.80 -3.56	19.35 0.96 -4.79	16.37 0.57 -8.14	23.89 1.63 0.00	34.43 2.07 0.00	37.66 2.18 0.00	29.29 1.74 0.00	28.98 1.82 0.00	24.23 1.48 0.00
FULTON COGEN____ 23766	23.86 -0.68 0.00	20.11 -0.57 0.00	17.11 -0.47 -0.35	19.94 -0.55 -0.01	24.96 -0.69 -0.01	27.30 -0.75 -0.01	21.61 -0.56 -0.28	19.39 -0.50 0.00	12.12 -0.30 -0.41	7.69 -0.19 0.00	4.93 -0.13 -0.06	5.01 -0.13 0.00	13.12 -0.35 0.00	10.72 -0.32 -0.13	15.68 -0.51 0.00	11.51 -0.36 -0.29	13.56 -0.44 -0.39	8.06 -0.25 -0.66	21.54 -0.71 0.00	31.35 -1.02 0.00	34.45 -1.04 0.00	26.74 -0.81 0.00	26.34 -0.83 0.00	22.10 -0.65 0.00
FULTON___LFGE 323630	25.86 1.32 0.00	21.78 1.10 0.00	24.17 0.90 -6.04	21.74 1.09 -0.16	27.21 1.38 -0.19	29.72 1.52 -0.16	27.87 1.19 -4.79	20.90 0.99 -0.02	19.63 0.56 -7.07	8.29 0.40 0.00	6.26 0.19 -1.08	5.27 0.13 0.00	13.92 0.45 0.00	13.44 0.36 -2.17	16.82 0.63 0.00	16.82 0.32 -4.92	20.68 0.46 -6.62	19.09 0.18 -11.25	23.10 0.84 0.00	34.33 1.97 0.00	37.82 2.34 0.00	29.31 1.76 0.00	28.79 1.62 0.00	24.05 1.30 0.00
G.F.CEMENT___DRP 24184	26.04 1.49 0.00	21.97 1.30 0.00	23.75 1.06 -5.46	21.82 1.19 -0.15	27.29 1.47 -0.17	29.86 1.68 -0.15	27.61 1.39 -4.33	21.18 1.27 -0.02	19.17 0.78 -6.39	8.41 0.52 0.00	6.29 0.32 -0.98	5.45 0.31 0.00	14.34 0.87 0.00	13.55 0.67 -1.96	17.20 1.02 0.00	16.79 0.75 -4.45	20.55 0.96 -5.98	18.38 0.55 -10.17	23.92 1.67 0.00	34.66 2.30 0.00	38.02 2.54 0.00	29.51 1.96 0.00	29.06 1.90 0.00	24.14 1.39 0.00
GARDENVILLE___LBMP 24039	22.54 -2.01 0.00	18.83 -1.85 0.00	16.37 -1.58 -0.72	18.65 -1.85 -0.02	23.45 -2.21 -0.02	25.57 -2.48 -0.02	20.56 -1.91 -0.57	18.21 -1.68 0.00	7.02 -1.02 3.96	4.42 -0.66 2.81	3.98 -0.42 0.60	4.75 -0.39 0.00	12.45 -1.02 0.00	10.34 -0.83 -0.26	14.95 -1.23 0.00	11.29 -0.89 -0.59	13.35 -1.05 -0.79	8.40 -0.61 -1.35	20.41 -1.84 0.00	29.94 -2.42 0.00	33.28 -2.20 0.00	25.84 -1.71 0.00	25.48 -1.68 0.00	21.40 -1.34 0.00
GARDNVLA_35_KV_LD 355827	22.59 -1.96 0.00	18.87 -1.81 0.00	16.41 -1.55 -0.73	18.70 -1.81 -0.02	23.50 -2.16 -0.02	25.63 -2.42 -0.02	20.60 -1.87 -0.58	18.25 -1.65 0.00	7.93 -1.01 3.06	4.96 -0.65 2.28	4.12 -0.41 0.46	4.77 -0.38 0.00	12.49 -0.99 0.00	10.37 -0.81 -0.26	14.99 -1.19 0.00	11.32 -0.86 -0.59	13.38 -1.02 -0.80	8.43 -0.59 -1.36	20.48 -1.78 0.00	30.04 -2.33 0.00	33.39 -2.09 0.00	25.92 -1.63 0.00	25.56 -1.60 0.00	21.46 -1.28 0.00
GELCKHM___115KV_LOAD 80723	24.00 -0.55 0.00	20.25 -0.43 0.00	17.28 -0.36 -0.40	20.08 -0.42 -0.01	25.13 -0.52 -0.01	27.49 -0.56 -0.01	21.79 -0.42 -0.32	19.53 -0.36 0.00	12.25 -0.22 -0.47	7.75 -0.14 0.00	4.97 -0.10 -0.07	5.05 -0.09 0.00	13.21 -0.26 0.00	10.83 -0.23 -0.14	15.82 -0.36 0.00	11.65 -0.26 -0.33	13.72 -0.32 -0.44	8.22 -0.18 -0.75	21.73 -0.53 0.00	31.60 -0.76 0.00	34.74 -0.75 0.00	26.96 -0.59 0.00	26.58 -0.58 0.00	22.29 -0.45 0.00
GENERAL___MILLS 23808	22.57 -1.98 0.00	18.85 -1.82 0.00	16.39 -1.56 -0.73	18.69 -1.82 -0.02	23.48 -2.18 -0.02	25.62 -2.44 -0.02	20.59 -1.88 -0.58	18.23 -1.66 0.00	7.68 -1.01 3.31	4.81 -0.65 2.43	4.08 -0.41 0.50	4.76 -0.38 0.00	12.47 -1.00 0.00	10.35 -0.82 -0.26	14.97 -1.21 0.00	11.30 -0.88 -0.59	13.37 -1.03 -0.80	8.42 -0.60 -1.36	20.44 -1.81 0.00	30.00 -2.37 0.00	33.34 -2.14 0.00	25.88 -1.67 0.00	25.53 -1.64 0.00	21.44 -1.31 0.00
GE_PLASTICS___DRP 24183	25.12 0.57 0.00	21.17 0.49 0.00	22.95 0.42 -5.30	21.13 0.50 -0.14	26.40 0.60 -0.17	28.85 0.67 -0.14	26.64 0.54 -4.20	20.41 0.50 -0.02	18.51 0.31 -6.20	8.08 0.19 0.00	6.07 0.13 -0.95	5.27 0.13 0.00	13.81 0.34 0.00	13.09 0.28 -1.90	16.60 0.42 0.00	16.23 0.32 -4.32	19.82 0.40 -5.81	17.79 0.26 -9.87	22.96 0.71 0.00	33.21 0.84 0.00	36.32 0.84 0.00	28.26 0.71 0.00	27.89 0.73 0.00	23.33 0.59 0.00
GILBOA___1 23756	25.16 0.61 0.00	21.18 0.51 0.00	21.91 0.46 -4.22	21.20 0.60 -0.11	26.50 0.73 -0.13	28.95 0.81 -0.11	25.81 0.57 -3.34	20.39 0.49 -0.01	17.24 0.31 -4.93	8.09 0.20 0.00	5.88 0.14 -0.75	5.30 0.15 0.00	13.88 0.41 0.00	12.73 0.31 -1.51	16.63 0.44 0.00	15.37 0.34 -3.44	18.64 0.41 -4.62	15.77 0.26 -7.85	22.97 0.72 0.00	33.26 0.90 0.00	36.40 0.92 0.00	28.30 0.75 0.00	27.94 0.78 0.00	23.36 0.61 0.00
GILBOA___2 23757	25.16 0.61 0.00	21.18 0.51 0.00	21.91 0.46 -4.22	21.20 0.60 -0.11	26.50 0.73 -0.13	28.95 0.81 -0.11	25.81 0.57 -3.34	20.39 0.49 -0.01	17.24 0.31 -4.93	8.09 0.20 0.00	5.88 0.14 -0.75	5.30 0.15 0.00	13.88 0.41 0.00	12.73 0.31 -1.51	16.63 0.44 0.00	15.37 0.34 -3.44	18.64 0.41 -4.62	15.77 0.26 -7.85	22.97 0.72 0.00	33.26 0.90 0.00	36.40 0.92 0.00	28.30 0.75 0.00	27.94 0.78 0.00	23.36 0.61 0.00

GILBOA___3 23758	25.16 0.61 0.00	21.18 0.51 0.00	21.91 0.46 -4.22	21.20 0.60 -0.11	26.50 0.73 -0.13	28.95 0.81 -0.11	25.81 0.57 -3.34	20.39 0.49 -0.01	17.24 0.31 -4.93	8.09 0.20 0.00	5.88 0.14 -0.75	5.30 0.15 0.00	13.88 0.41 0.00	12.73 0.31 -1.51	16.63 0.44 0.00	15.37 0.34 -3.44	18.64 0.41 -4.62	15.77 0.26 -7.85	22.97 0.72 0.00	33.26 0.90 0.00	36.40 0.92 0.00	28.30 0.75 0.00	27.94 0.78 0.00	23.36 0.61 0.00
GILBOA___4 23759	25.16 0.61 0.00	21.18 0.51 0.00	21.91 0.46 -4.22	21.20 0.60 -0.11	26.50 0.73 -0.13	28.95 0.81 -0.11	25.81 0.57 -3.34	20.39 0.49 -0.01	17.24 0.31 -4.93	8.09 0.20 0.00	5.88 0.14 -0.75	5.30 0.15 0.00	13.88 0.41 0.00	12.73 0.31 -1.51	16.63 0.44 0.00	15.37 0.34 -3.44	18.64 0.41 -4.62	15.77 0.26 -7.85	22.97 0.72 0.00	33.26 0.90 0.00	36.40 0.92 0.00	28.30 0.75 0.00	27.94 0.78 0.00	23.36 0.61 0.00
GILBOA___ 23599	25.16 0.61 0.00	21.18 0.51 0.00	21.91 0.46 -4.22	21.20 0.60 -0.11	26.50 0.73 -0.13	28.95 0.81 -0.11	25.81 0.57 -3.34	20.39 0.49 -0.01	17.24 0.31 -4.93	8.09 0.20 0.00	5.88 0.14 -0.75	5.30 0.15 0.00	13.88 0.41 0.00	12.73 0.31 -1.51	16.63 0.44 0.00	15.37 0.34 -3.44	18.64 0.41 -4.62	15.77 0.26 -7.85	22.98 0.72 0.00	33.26 0.90 0.00	36.41 0.92 0.00	28.30 0.75 0.00	27.94 0.78 0.00	23.36 0.62 0.00
GINNA___ 23603	22.50 -2.05 0.00	18.89 -1.78 0.00	16.26 -1.49 -0.52	18.73 -1.77 -0.01	23.48 -2.17 -0.02	25.68 -2.37 -0.01	20.48 -1.82 -0.41	18.21 -1.68 0.00	11.55 -1.06 -0.61	7.19 -0.69 0.00	4.63 -0.46 -0.09	4.69 -0.45 0.00	12.30 -1.17 0.00	10.14 -0.96 -0.19	14.75 -1.43 0.00	10.97 -1.04 -0.42	12.99 -1.19 -0.57	7.97 -0.65 -0.97	20.38 -1.88 0.00	29.81 -2.55 0.00	32.89 -2.59 0.00	25.51 -2.04 0.00	25.09 -2.07 0.00	21.03 -1.71 0.00
GLEN PARK___ 23778	23.88 -0.67 0.00	20.13 -0.54 0.00	16.99 -0.48 -0.24	19.85 -0.64 -0.01	24.90 -0.74 -0.01	27.12 -0.92 -0.01	21.31 -0.77 -0.19	19.15 -0.74 0.00	11.83 -0.45 -0.28	7.59 -0.29 0.00	4.81 -0.23 -0.04	4.84 -0.30 0.00	12.77 -0.70 0.00	10.43 -0.56 -0.09	14.92 -1.27 0.00	10.71 -1.07 -0.19	12.62 -1.24 -0.26	7.43 -0.68 -0.45	20.78 -1.48 0.00	31.71 -0.65 0.00	35.16 -0.33 0.00	27.01 -0.54 0.00	26.25 -0.92 0.00	21.89 -0.86 0.00
GLENDALE_27_KV_LOAD 356172	26.12 1.58 0.00	21.95 1.27 0.00	22.59 0.99 -4.37	21.75 1.15 -0.12	27.18 1.41 -0.14	29.70 1.55 -0.12	26.62 1.26 -3.46	21.14 1.24 -0.01	17.92 0.81 -5.11	8.42 0.54 0.00	6.14 0.36 -0.78	5.51 0.37 0.00	14.44 0.97 0.00	13.29 0.81 -1.57	17.37 1.19 0.00	16.04 0.90 -3.56	19.46 1.07 -4.79	16.43 0.64 -8.14	24.05 1.79 0.00	34.61 2.24 0.00	37.86 2.38 0.00	29.43 1.88 0.00	29.16 1.99 0.00	24.34 1.60 0.00
GLENWOOD_IC_1_G5 23712	26.08 1.53 0.00	21.90 1.22 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.08 1.31 -0.14	29.55 1.39 -0.12	26.52 1.16 -3.47	21.02 1.12 -0.01	17.81 0.70 -5.11	8.35 0.46 0.00	7.93 0.34 -2.59	5.46 0.32 0.00	14.35 0.87 0.00	13.23 0.75 -1.57	17.35 1.17 0.00	17.53 0.88 -5.06	19.43 1.04 -4.79	20.50 0.62 -12.23	39.35 1.75 -15.34	86.03 2.22 -51.45	80.11 2.31 -42.32	29.32 1.77 0.00	29.00 1.84 0.00	24.34 1.59 0.00
GLENWOOD_IC_2_G1 23688	25.99 1.44 0.00	21.82 1.15 0.00	22.48 0.88 -4.37	21.62 1.01 -0.12	27.02 1.24 -0.14	29.49 1.34 -0.12	26.47 1.11 -3.47	20.98 1.08 -0.01	17.79 0.67 -5.11	8.34 0.45 0.00	6.14 0.32 -0.83	5.45 0.31 0.00	14.31 0.83 0.00	13.19 0.71 -1.57	17.28 1.09 0.00	16.04 0.83 -3.62	19.37 0.98 -4.79	16.56 0.59 -8.31	24.57 1.67 -0.65	36.62 2.09 -2.17	39.22 2.18 -1.56	29.23 1.69 0.00	28.92 1.76 0.00	24.24 1.49 0.00
GLENWOOD_IC_3_G1 23689	25.99 1.44 0.00	21.82 1.15 0.00	22.48 0.88 -4.37	21.62 1.01 -0.12	27.02 1.24 -0.14	29.49 1.34 -0.12	26.47 1.11 -3.47	20.98 1.08 -0.01	17.79 0.67 -5.11	8.34 0.45 0.00	6.14 0.32 -0.83	5.45 0.31 0.00	14.31 0.83 0.00	13.19 0.71 -1.57	17.28 1.09 0.00	16.04 0.83 -3.62	19.37 0.98 -4.79	16.56 0.59 -8.31	24.57 1.67 -0.65	36.62 2.09 -2.17	39.22 2.18 -1.56	29.23 1.69 0.00	28.92 1.76 0.00	24.24 1.49 0.00
GLENWOOD___4 23550	26.08 1.53 0.00	21.90 1.22 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.08 1.31 -0.14	29.55 1.39 -0.12	26.52 1.16 -3.47	21.02 1.12 -0.01	17.81 0.70 -5.11	8.35 0.46 0.00	7.93 0.34 -2.59	5.46 0.32 0.00	14.35 0.87 0.00	13.23 0.75 -1.57	17.35 1.17 0.00	17.53 0.88 -5.06	19.43 1.04 -4.79	20.50 0.62 -12.23	39.35 1.75 -15.34	86.03 2.22 -51.45	80.11 2.31 -42.32	29.32 1.77 0.00	29.00 1.84 0.00	24.34 1.59 0.00
GLENWOOD___5 23614	26.08 1.53 0.00	21.90 1.22 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.08 1.31 -0.14	29.55 1.39 -0.12	26.52 1.16 -3.47	21.02 1.12 -0.01	17.81 0.70 -5.11	8.35 0.46 0.00	7.93 0.34 -2.59	5.46 0.32 0.00	14.35 0.87 0.00	13.23 0.75 -1.57	17.35 1.17 0.00	17.53 0.88 -5.06	19.43 1.04 -4.79	20.50 0.62 -12.23	39.35 1.75 -15.34	86.03 2.22 -51.45	80.11 2.31 -42.32	29.32 1.77 0.00	29.00 1.84 0.00	24.34 1.59 0.00
GLOBAL GREEN_PORT_GT1 23814	26.01 1.47 0.00	21.81 1.14 0.00	22.47 0.87 -4.37	21.62 1.01 -0.12	27.47 1.70 -0.14	29.82 1.66 -0.12	26.76 1.41 -3.47	21.17 1.26 -0.01	17.66 0.55 -5.11	8.15 0.26 0.00	6.34 0.23 -1.12	5.27 0.13 0.00	13.94 0.47 0.00	12.93 0.45 -1.57	16.98 0.80 0.00	16.69 0.68 -4.42	19.27 0.87 -4.79	18.58 0.59 -10.33	32.17 1.72 -8.20	59.35 2.32 -24.67	52.18 2.36 -14.34	28.70 1.15 0.00	28.39 1.23 0.00	24.36 1.62 0.00
GLOBE___DSASP 323697	21.99 -2.56 0.00	18.36 -2.32 0.00	15.96 -1.95 -0.67	18.21 -2.29 -0.02	22.88 -2.77 -0.02	24.96 -3.09 -0.02	20.05 -2.38 -0.53	17.72 -2.18 0.00	8.31 -1.31 2.38	5.21 -0.83 1.85	4.13 -0.50 0.36	4.67 -0.47 0.00	12.24 -1.24 0.00	10.14 -1.01 -0.24	14.69 -1.50 0.00	11.04 -1.09 -0.55	13.04 -1.29 -0.73	8.13 -0.78 -1.25	19.82 -2.43 0.00	29.06 -3.30 0.00	32.26 -3.23 0.00	25.04 -2.51 0.00	24.69 -2.47 0.00	20.79 -1.96 0.00
GOETHSLN___LBMP 323567	25.95 1.41 0.00	21.80 1.13 0.00	22.47 0.87 -4.37	21.60 0.99 -0.12	26.98 1.21 -0.14	29.49 1.33 -0.12	26.45 1.09 -3.46	20.99 1.09 -0.01	17.81 0.70 -5.11	8.35 0.46 0.00	6.09 0.32 -0.78	5.47 0.32 0.00	14.32 0.84 0.00	13.20 0.72 -1.57	17.25 1.07 0.00	15.96 0.81 -3.56	19.37 0.98 -4.79	16.38 0.58 -8.14	23.89 1.63 0.00	34.38 2.02 0.00	37.61 2.12 0.00	29.25 1.70 0.00	28.97 1.81 0.00	24.20 1.45 0.00
GOLAH___69_KV_TB 1_2 80279	23.42 -1.13 0.00	19.62 -1.06 0.00	16.89 -0.89 -0.54	19.45 -1.05 -0.02	24.40 -1.25 -0.02	26.66 -1.39 -0.02	21.28 -1.05 -0.43	18.92 -0.97 0.00	11.98 -0.66 -0.64	7.45 -0.44 0.00	4.80 -0.29 -0.10	4.87 -0.27 0.00	12.76 -0.71 0.00	10.52 -0.59 -0.20	15.31 -0.88 0.00	11.39 -0.64 -0.44	13.47 -0.73 -0.60	8.26 -0.41 -1.02	21.06 -1.19 0.00	30.94 -1.42 0.00	34.29 -1.20 0.00	26.60 -0.94 0.00	26.18 -0.99 0.00	21.95 -0.79 0.00

GOODYEAR_LAKE_HYD 323669	25.22 0.67 0.00	21.17 0.50 0.00	18.90 0.39 -1.28	21.02 0.50 -0.03	26.30 0.63 -0.04	28.77 0.70 -0.04	23.45 0.54 -1.01	20.40 0.50 0.00	13.83 0.33 -1.50	8.12 0.23 0.00	5.37 0.14 -0.23	5.30 0.15 0.00	13.87 0.39 0.00	11.66 0.29 -0.46	16.60 0.41 0.00	12.92 0.29 -1.04	15.33 0.32 -1.40	10.23 0.19 -2.38	22.90 0.64 0.00	33.41 1.05 0.00	36.70 1.22 0.00	28.46 0.91 0.00	28.04 0.88 0.00	23.46 0.72 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.55 0.00 0.00	20.48 -0.20 0.00	18.39 -0.23 -1.40	20.29 -0.23 -0.04	25.39 -0.28 -0.05	27.76 -0.31 -0.04	22.77 -0.23 -1.11	19.73 -0.17 0.00	13.56 -0.07 -1.63	7.83 -0.06 0.00	5.20 -0.04 -0.25	5.12 -0.02 0.00	13.39 -0.08 0.00	11.32 -0.09 -0.50	16.05 -0.13 0.00	12.65 -0.08 -1.14	15.01 -0.12 -1.53	10.19 -0.07 -2.60	22.08 -0.18 0.00	32.13 -0.24 0.00	35.33 -0.15 0.00	27.43 -0.12 0.00	27.13 -0.03 0.00	22.71 -0.03 0.00
GOUDEY___7 23579	24.55 0.00 0.00	20.48 -0.20 0.00	18.39 -0.23 -1.40	20.29 -0.23 -0.04	25.39 -0.28 -0.05	27.76 -0.31 -0.04	22.77 -0.23 -1.11	19.73 -0.17 0.00	13.56 -0.07 -1.63	7.83 -0.06 0.00	5.20 -0.04 -0.25	5.12 -0.02 0.00	13.39 -0.08 0.00	11.32 -0.09 -0.50	16.05 -0.13 0.00	12.65 -0.08 -1.14	15.01 -0.12 -1.53	10.19 -0.07 -2.60	22.08 -0.18 0.00	32.13 -0.24 0.00	35.33 -0.15 0.00	27.43 -0.12 0.00	27.13 -0.03 0.00	22.71 -0.03 0.00
GOUDEY___8 23580	24.55 0.00 0.00	20.48 -0.20 0.00	18.39 -0.23 -1.40	20.29 -0.23 -0.04	25.39 -0.28 -0.05	27.76 -0.31 -0.04	22.77 -0.23 -1.11	19.73 -0.17 0.00	13.56 -0.07 -1.63	7.83 -0.06 0.00	5.20 -0.04 -0.25	5.12 -0.02 0.00	13.39 -0.08 0.00	11.32 -0.09 -0.50	16.05 -0.13 0.00	12.65 -0.08 -1.14	15.01 -0.12 -1.53	10.19 -0.07 -2.60	22.08 -0.18 0.00	32.13 -0.24 0.00	35.33 -0.15 0.00	27.43 -0.12 0.00	27.13 -0.03 0.00	22.71 -0.03 0.00
GOWANUS_GT1_1 24077	26.13 1.59 0.00	21.96 1.28 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.83 -5.11	8.44 0.55 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.63 -8.14	24.03 1.77 0.00	34.61 2.24 0.00	37.86 2.37 0.00	29.43 1.87 0.00	29.13 1.97 0.00	24.33 1.59 0.00
GOWANUS_GT1_2 24078	26.13 1.59 0.00	21.96 1.28 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.83 -5.11	8.44 0.55 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.63 -8.14	24.03 1.77 0.00	34.61 2.24 0.00	37.86 2.37 0.00	29.43 1.87 0.00	29.13 1.97 0.00	24.33 1.59 0.00
GOWANUS_GT1_3 24079	26.13 1.59 0.00	21.96 1.28 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.83 -5.11	8.44 0.55 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.63 -8.14	24.03 1.77 0.00	34.61 2.24 0.00	37.86 2.37 0.00	29.43 1.87 0.00	29.13 1.97 0.00	24.33 1.59 0.00
GOWANUS_GT1_4 24080	26.13 1.59 0.00	21.96 1.28 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.83 -5.11	8.44 0.55 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.63 -8.14	24.03 1.77 0.00	34.61 2.24 0.00	37.86 2.37 0.00	29.43 1.87 0.00	29.13 1.97 0.00	24.33 1.59 0.00
GOWANUS_GT1_5 24084	26.13 1.59 0.00	21.96 1.28 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.83 -5.11	8.44 0.55 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.63 -8.14	24.03 1.77 0.00	34.61 2.24 0.00	37.86 2.37 0.00	29.43 1.87 0.00	29.13 1.97 0.00	24.33 1.59 0.00
GOWANUS_GT1_6 24111	26.13 1.59 0.00	21.96 1.28 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.83 -5.11	8.44 0.55 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.63 -8.14	24.03 1.77 0.00	34.61 2.24 0.00	37.86 2.37 0.00	29.43 1.87 0.00	29.13 1.97 0.00	24.33 1.59 0.00
GOWANUS_GT1_7 24112	26.13 1.59 0.00	21.96 1.28 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.83 -5.11	8.44 0.55 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.63 -8.14	24.03 1.77 0.00	34.61 2.24 0.00	37.86 2.37 0.00	29.43 1.87 0.00	29.13 1.97 0.00	24.33 1.59 0.00
GOWANUS_GT1_8 24113	26.13 1.59 0.00	21.96 1.28 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.83 -5.11	8.44 0.55 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.63 -8.14	24.03 1.77 0.00	34.61 2.24 0.00	37.86 2.37 0.00	29.43 1.87 0.00	29.13 1.97 0.00	24.33 1.59 0.00
GOWANUS_GT2_1 24114	26.11 1.57 0.00	21.94 1.27 0.00	22.58 0.99 -4.37	21.75 1.16 -0.11	27.17 1.41 -0.13	29.70 1.56 -0.11	26.62 1.27 -3.46	21.15 1.25 0.00	17.92 0.81 -5.10	8.42 0.54 0.01	6.13 0.37 -0.77	5.51 0.37 0.01	14.45 0.98 0.01	13.28 0.80 -1.56	17.33 1.15 0.00	16.02 0.87 -3.56	19.43 1.04 -4.79	16.42 0.62 -8.14	24.01 1.75 0.00	34.57 2.21 0.00	37.82 2.34 0.00	29.41 1.86 0.00	29.12 1.95 0.00	24.31 1.57 0.00
GOWANUS_GT2_2 24115	26.11 1.57 0.00	21.94 1.27 0.00	22.58 0.99 -4.37	21.75 1.16 -0.11	27.17 1.41 -0.13	29.70 1.56 -0.11	26.62 1.27 -3.46	21.15 1.25 0.00	17.92 0.81 -5.10	8.42 0.54 0.01	6.13 0.37 -0.77	5.51 0.37 0.01	14.45 0.98 0.01	13.28 0.80 -1.56	17.33 1.15 0.00	16.02 0.87 -3.56	19.43 1.04 -4.79	16.42 0.62 -8.14	24.01 1.75 0.00	34.57 2.21 0.00	37.82 2.34 0.00	29.41 1.86 0.00	29.12 1.95 0.00	24.31 1.57 0.00
GOWANUS_GT2_3 24116	26.11 1.57 0.00	21.94 1.27 0.00	22.58 0.99 -4.37	21.75 1.16 -0.11	27.17 1.41 -0.13	29.70 1.56 -0.11	26.62 1.27 -3.46	21.15 1.25 0.00	17.92 0.81 -5.10	8.42 0.54 0.01	6.13 0.37 -0.77	5.51 0.37 0.01	14.45 0.98 0.01	13.28 0.80 -1.56	17.33 1.15 0.00	16.02 0.87 -3.56	19.43 1.04 -4.79	16.42 0.62 -8.14	24.01 1.75 0.00	34.57 2.21 0.00	37.82 2.34 0.00	29.41 1.86 0.00	29.12 1.95 0.00	24.31 1.57 0.00

GOWANUS_GT2_4 24117	26.11 1.57 0.00	21.94 1.27 0.00	22.58 0.99 -4.37	21.75 1.16 -0.11	27.17 1.41 -0.13	29.70 1.56 -0.11	26.62 1.27 -3.46	21.15 1.25 0.00	17.92 0.81 -5.10	8.42 0.54 0.01	6.13 0.37 -0.77	5.51 0.37 0.01	14.45 0.98 0.01	13.28 0.80 -1.56	17.33 1.15 0.00	16.02 0.87 -3.56	19.43 1.04 -4.79	16.42 0.62 -8.14	24.01 1.75 0.00	34.57 2.21 0.00	37.82 2.34 0.00	29.41 1.86 0.00	29.12 1.95 0.00	24.31 1.57 0.00
GOWANUS_GT2_5 24118	26.11 1.57 0.00	21.94 1.27 0.00	22.58 0.99 -4.37	21.75 1.16 -0.11	27.17 1.41 -0.13	29.70 1.56 -0.11	26.62 1.27 -3.46	21.15 1.25 0.00	17.92 0.81 -5.10	8.42 0.54 0.01	6.13 0.37 -0.77	5.51 0.37 0.01	14.45 0.98 0.01	13.28 0.80 -1.56	17.33 1.15 0.00	16.02 0.87 -3.56	19.43 1.04 -4.79	16.42 0.62 -8.14	24.01 1.75 0.00	34.57 2.21 0.00	37.82 2.34 0.00	29.41 1.86 0.00	29.12 1.95 0.00	24.31 1.57 0.00
GOWANUS_GT2_6 24119	26.11 1.57 0.00	21.94 1.27 0.00	22.58 0.99 -4.37	21.75 1.16 -0.11	27.17 1.41 -0.13	29.70 1.56 -0.11	26.62 1.27 -3.46	21.15 1.25 0.00	17.92 0.81 -5.10	8.42 0.54 0.01	6.13 0.37 -0.77	5.51 0.37 0.01	14.45 0.98 0.01	13.28 0.80 -1.56	17.33 1.15 0.00	16.02 0.87 -3.56	19.43 1.04 -4.79	16.42 0.62 -8.14	24.01 1.75 0.00	34.57 2.21 0.00	37.82 2.34 0.00	29.41 1.86 0.00	29.12 1.95 0.00	24.31 1.57 0.00
GOWANUS_GT2_7 24120	26.11 1.57 0.00	21.94 1.27 0.00	22.58 0.99 -4.37	21.75 1.16 -0.11	27.17 1.41 -0.13	29.70 1.56 -0.11	26.62 1.27 -3.46	21.15 1.25 0.00	17.92 0.81 -5.10	8.42 0.54 0.01	6.13 0.37 -0.77	5.51 0.37 0.01	14.45 0.98 0.01	13.28 0.80 -1.56	17.33 1.15 0.00	16.02 0.87 -3.56	19.43 1.04 -4.79	16.42 0.62 -8.14	24.01 1.75 0.00	34.57 2.21 0.00	37.82 2.34 0.00	29.41 1.86 0.00	29.12 1.95 0.00	24.31 1.57 0.00
GOWANUS_GT2_8 24121	26.11 1.57 0.00	21.94 1.27 0.00	22.58 0.99 -4.37	21.75 1.16 -0.11	27.17 1.41 -0.13	29.70 1.56 -0.11	26.62 1.27 -3.46	21.15 1.25 0.00	17.92 0.81 -5.10	8.42 0.54 0.01	6.13 0.37 -0.77	5.51 0.37 0.01	14.45 0.98 0.01	13.28 0.80 -1.56	17.33 1.15 0.00	16.02 0.87 -3.56	19.43 1.04 -4.79	16.42 0.62 -8.14	24.01 1.75 0.00	34.57 2.21 0.00	37.82 2.34 0.00	29.41 1.86 0.00	29.12 1.95 0.00	24.31 1.57 0.00
GOWANUS_GT3_1 24122	26.13 1.59 0.00	21.96 1.29 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.62 -8.14	24.03 1.77 0.00	34.59 2.23 0.00	37.85 2.36 0.00	29.43 1.87 0.00	29.14 1.97 0.00	24.33 1.58 0.00
GOWANUS_GT3_2 24123	26.13 1.59 0.00	21.96 1.29 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.62 -8.14	24.03 1.77 0.00	34.59 2.23 0.00	37.85 2.36 0.00	29.43 1.87 0.00	29.14 1.97 0.00	24.33 1.58 0.00
GOWANUS_GT3_3 24124	26.13 1.59 0.00	21.96 1.29 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.62 -8.14	24.03 1.77 0.00	34.59 2.23 0.00	37.85 2.36 0.00	29.43 1.87 0.00	29.14 1.97 0.00	24.33 1.58 0.00
GOWANUS_GT3_4 24125	26.13 1.59 0.00	21.96 1.29 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.62 -8.14	24.03 1.77 0.00	34.59 2.23 0.00	37.85 2.36 0.00	29.43 1.87 0.00	29.14 1.97 0.00	24.33 1.58 0.00
GOWANUS_GT3_5 24126	26.13 1.59 0.00	21.96 1.29 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.62 -8.14	24.03 1.77 0.00	34.59 2.23 0.00	37.85 2.36 0.00	29.43 1.87 0.00	29.14 1.97 0.00	24.33 1.58 0.00
GOWANUS_GT3_6 24127	26.13 1.59 0.00	21.96 1.29 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.62 -8.14	24.03 1.77 0.00	34.59 2.23 0.00	37.85 2.36 0.00	29.43 1.87 0.00	29.14 1.97 0.00	24.33 1.58 0.00
GOWANUS_GT3_7 24128	26.13 1.59 0.00	21.96 1.29 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.62 -8.14	24.03 1.77 0.00	34.59 2.23 0.00	37.85 2.36 0.00	29.43 1.87 0.00	29.14 1.97 0.00	24.33 1.58 0.00
GOWANUS_GT3_8 24129	26.13 1.59 0.00	21.96 1.29 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.62 -8.14	24.03 1.77 0.00	34.59 2.23 0.00	37.85 2.36 0.00	29.43 1.87 0.00	29.14 1.97 0.00	24.33 1.58 0.00
GOWANUS_GT4_1 24130	26.11 1.56 0.00	21.94 1.27 0.00	22.59 0.99 -4.37	21.76 1.16 -0.12	27.18 1.41 -0.14	29.71 1.56 -0.12	26.63 1.27 -3.46	21.16 1.25 -0.01	17.93 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.51 0.37 0.00	14.46 0.98 0.00	13.28 0.80 -1.57	17.33 1.15 0.00	16.02 0.87 -3.56	19.43 1.04 -4.79	16.42 0.62 -8.14	24.01 1.76 0.00	34.59 2.22 0.00	37.83 2.35 0.00	29.41 1.86 0.00	29.11 1.95 0.00	24.32 1.57 0.00
GOWANUS_GT4_2 24131	26.11 1.56 0.00	21.94 1.27 0.00	22.59 0.99 -4.37	21.76 1.16 -0.12	27.18 1.41 -0.14	29.71 1.56 -0.12	26.63 1.27 -3.46	21.16 1.25 -0.01	17.93 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.51 0.37 0.00	14.46 0.98 0.00	13.28 0.80 -1.57	17.33 1.15 0.00	16.02 0.87 -3.56	19.43 1.04 -4.79	16.42 0.62 -8.14	24.01 1.76 0.00	34.59 2.22 0.00	37.83 2.35 0.00	29.41 1.86 0.00	29.11 1.95 0.00	24.32 1.57 0.00

GOWANUS_GT4_3 24132	26.11 1.56 0.00	21.94 1.27 0.00	22.59 0.99 -4.37	21.76 1.16 -0.12	27.18 1.41 -0.14	29.71 1.56 -0.12	26.63 1.27 -3.46	21.16 1.25 -0.01	17.93 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.51 0.37 0.00	14.46 0.98 0.00	13.28 0.80 -1.57	17.33 1.15 0.00	16.02 0.87 -3.56	19.43 1.04 -4.79	16.42 0.62 -8.14	24.01 1.76 0.00	34.59 2.22 0.00	37.83 2.35 0.00	29.41 1.86 0.00	29.11 1.95 0.00	24.32 1.57 0.00
GOWANUS_GT4_4 24133	26.11 1.56 0.00	21.94 1.27 0.00	22.59 0.99 -4.37	21.76 1.16 -0.12	27.18 1.41 -0.14	29.71 1.56 -0.12	26.63 1.27 -3.46	21.16 1.25 -0.01	17.93 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.51 0.37 0.00	14.46 0.98 0.00	13.28 0.80 -1.57	17.33 1.15 0.00	16.02 0.87 -3.56	19.43 1.04 -4.79	16.42 0.62 -8.14	24.01 1.76 0.00	34.59 2.22 0.00	37.83 2.35 0.00	29.41 1.86 0.00	29.11 1.95 0.00	24.32 1.57 0.00
GOWANUS_GT4_5 24134	26.11 1.56 0.00	21.94 1.27 0.00	22.59 0.99 -4.37	21.76 1.16 -0.12	27.18 1.41 -0.14	29.71 1.56 -0.12	26.63 1.27 -3.46	21.16 1.25 -0.01	17.93 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.51 0.37 0.00	14.46 0.98 0.00	13.28 0.80 -1.57	17.33 1.15 0.00	16.02 0.87 -3.56	19.43 1.04 -4.79	16.42 0.62 -8.14	24.01 1.76 0.00	34.59 2.22 0.00	37.83 2.35 0.00	29.41 1.86 0.00	29.11 1.95 0.00	24.32 1.57 0.00
GOWANUS_GT4_6 24135	26.11 1.56 0.00	21.94 1.27 0.00	22.59 0.99 -4.37	21.76 1.16 -0.12	27.18 1.41 -0.14	29.71 1.56 -0.12	26.63 1.27 -3.46	21.16 1.25 -0.01	17.93 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.51 0.37 0.00	14.46 0.98 0.00	13.28 0.80 -1.57	17.33 1.15 0.00	16.02 0.87 -3.56	19.43 1.04 -4.79	16.42 0.62 -8.14	24.01 1.76 0.00	34.59 2.22 0.00	37.83 2.35 0.00	29.41 1.86 0.00	29.11 1.95 0.00	24.32 1.57 0.00
GOWANUS_GT4_7 24136	26.11 1.56 0.00	21.94 1.27 0.00	22.59 0.99 -4.37	21.76 1.16 -0.12	27.18 1.41 -0.14	29.71 1.56 -0.12	26.63 1.27 -3.46	21.16 1.25 -0.01	17.93 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.51 0.37 0.00	14.46 0.98 0.00	13.28 0.80 -1.57	17.33 1.15 0.00	16.02 0.87 -3.56	19.43 1.04 -4.79	16.42 0.62 -8.14	24.01 1.76 0.00	34.59 2.22 0.00	37.83 2.35 0.00	29.41 1.86 0.00	29.11 1.95 0.00	24.32 1.57 0.00
GOWANUS_GT4_8 24137	26.11 1.56 0.00	21.94 1.27 0.00	22.59 0.99 -4.37	21.76 1.16 -0.12	27.18 1.41 -0.14	29.71 1.56 -0.12	26.63 1.27 -3.46	21.16 1.25 -0.01	17.93 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.51 0.37 0.00	14.46 0.98 0.00	13.28 0.80 -1.57	17.33 1.15 0.00	16.02 0.87 -3.56	19.43 1.04 -4.79	16.42 0.62 -8.14	24.01 1.76 0.00	34.59 2.22 0.00	37.83 2.35 0.00	29.41 1.86 0.00	29.11 1.95 0.00	24.32 1.57 0.00
GREENBSH_115KV_TB3 55895	25.06 0.51 0.00	21.12 0.45 0.00	22.93 0.39 -5.31	21.08 0.45 -0.14	26.34 0.54 -0.17	28.78 0.60 -0.14	26.61 0.50 -4.21	20.38 0.47 -0.02	18.51 0.29 -6.22	8.07 0.18 0.00	6.06 0.12 -0.95	5.25 0.11 0.00	13.78 0.31 0.00	13.08 0.26 -1.91	16.57 0.39 0.00	16.22 0.30 -4.33	19.82 0.39 -5.83	17.81 0.25 -9.90	22.94 0.68 0.00	33.12 0.75 0.00	36.21 0.73 0.00	28.20 0.65 0.00	27.82 0.66 0.00	23.28 0.54 0.00
GREENIDGE_115KV_TB5 80291	23.75 -0.80 0.00	19.92 -0.76 0.00	17.41 -0.69 -0.86	19.74 -0.77 -0.02	24.75 -0.91 -0.03	27.03 -1.03 -0.02	21.81 -0.76 -0.68	19.26 -0.64 0.00	18.39 -0.40 -6.80	10.97 -0.31 -3.38	5.79 -0.23 -1.03	4.92 -0.22 0.00	12.85 -0.62 0.00	10.69 -0.54 -0.31	15.41 -0.78 0.00	11.75 -0.54 -0.70	13.91 -0.64 -0.94	8.92 -0.35 -1.60	21.43 -0.82 0.00	31.51 -0.86 0.00	34.89 -0.60 0.00	27.06 -0.49 0.00	26.69 -0.47 0.00	22.35 -0.39 0.00
GREENIDGE___3 23582	23.75 -0.80 0.00	19.92 -0.76 0.00	17.41 -0.69 -0.86	19.74 -0.77 -0.02	24.75 -0.91 -0.03	27.03 -1.03 -0.02	21.81 -0.76 -0.68	19.26 -0.64 0.00	18.39 -0.40 -6.80	10.97 -0.31 -3.38	5.79 -0.23 -1.03	4.92 -0.22 0.00	12.85 -0.62 0.00	10.69 -0.54 -0.31	15.41 -0.78 0.00	11.75 -0.54 -0.70	13.91 -0.64 -0.94	8.92 -0.35 -1.60	21.43 -0.82 0.00	31.51 -0.86 0.00	34.89 -0.60 0.00	27.06 -0.49 0.00	26.69 -0.47 0.00	22.35 -0.39 0.00
GREENIDGE___4 23583	23.75 -0.80 0.00	19.92 -0.76 0.00	17.41 -0.69 -0.86	19.74 -0.77 -0.02	24.75 -0.91 -0.03	27.03 -1.03 -0.02	21.81 -0.76 -0.68	19.26 -0.64 0.00	18.39 -0.40 -6.80	10.97 -0.31 -3.38	5.79 -0.23 -1.03	4.92 -0.22 0.00	12.85 -0.62 0.00	10.69 -0.54 -0.31	15.41 -0.77 0.00	11.75 -0.54 -0.70	13.91 -0.64 -0.94	8.91 -0.35 -1.60	21.43 -0.82 0.00	31.51 -0.86 0.00	34.89 -0.59 0.00	27.06 -0.49 0.00	26.69 -0.47 0.00	22.35 -0.39 0.00
GREENLWN_69_KV_BK 3 55738	26.06 1.52 0.00	21.88 1.20 0.00	22.48 0.88 -4.37	21.60 1.00 -0.12	26.96 1.19 -0.14	29.33 1.18 -0.12	26.37 1.02 -3.47	20.89 0.99 -0.01	17.70 0.59 -5.11	8.28 0.39 0.00	6.51 0.32 -1.20	5.40 0.26 0.00	14.21 0.73 0.00	13.14 0.66 -1.57	17.26 1.07 0.00	16.88 0.85 -4.44	19.36 0.96 -4.79	18.63 0.57 -10.40	32.36 1.66 -8.45	60.05 2.07 -25.62	53.08 2.07 -15.52	29.05 1.50 0.00	28.76 1.59 0.00	24.36 1.61 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.13 1.59 0.00	21.96 1.28 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.83 -5.11	8.44 0.55 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.63 -8.14	24.03 1.77 0.00	34.61 2.24 0.00	37.86 2.37 0.00	29.43 1.87 0.00	29.13 1.97 0.00	24.33 1.59 0.00
GRISSOM___SOLAR 323813	25.86 1.31 0.00	21.77 1.10 0.00	24.10 0.90 -5.97	21.73 1.09 -0.16	27.20 1.37 -0.19	29.71 1.51 -0.16	27.80 1.18 -4.73	20.88 0.97 -0.02	19.52 0.54 -6.98	8.27 0.38 0.00	6.23 0.17 -1.07	5.25 0.11 0.00	13.89 0.41 0.00	13.37 0.32 -2.14	16.78 0.60 0.00	16.73 0.28 -4.86	20.57 0.43 -6.54	18.94 0.17 -11.11	23.07 0.82 0.00	34.31 1.95 0.00	37.78 2.30 0.00	29.29 1.74 0.00	28.79 1.62 0.00	24.03 1.29 0.00
GROVEVILLE___HYD 323602	25.95 1.40 0.00	21.82 1.15 0.00	22.52 0.91 -4.38	21.65 1.05 -0.12	27.06 1.29 -0.14	29.58 1.42 -0.12	26.52 1.15 -3.47	21.01 1.11 -0.01	17.82 0.70 -5.13	8.35 0.46 0.00	6.09 0.31 -0.78	5.46 0.32 0.00	14.31 0.84 0.00	13.18 0.69 -1.57	17.22 1.04 0.00	15.96 0.80 -3.57	19.37 0.96 -4.80	16.41 0.59 -8.16	23.94 1.68 0.00	34.56 2.19 0.00	37.80 2.32 0.00	29.37 1.82 0.00	29.02 1.86 0.00	24.20 1.46 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.11 -0.44 0.00	20.36 -0.31 0.00	17.42 -0.26 -0.45	20.19 -0.31 -0.01	25.26 -0.39 -0.01	27.64 -0.41 -0.01	21.96 -0.29 -0.35	19.64 -0.25 0.00	12.38 -0.14 -0.52	7.79 -0.10 0.00	5.01 -0.07 -0.08	5.07 -0.07 0.00	13.28 -0.20 0.00	10.89 -0.18 -0.16	15.89 -0.30 0.00	11.74 -0.21 -0.37	13.84 -0.26 -0.49	8.35 -0.14 -0.84	21.85 -0.41 0.00	31.80 -0.57 0.00	34.97 -0.51 0.00	27.13 -0.42 0.00	26.76 -0.40 0.00	22.44 -0.31 0.00

HAMLTNNY_34_KV_TB 80303	24.03 -0.52 0.00	20.28 -0.39 0.00	17.37 -0.34 -0.48	20.09 -0.41 -0.01	25.11 -0.54 -0.02	27.53 -0.52 -0.01	21.90 -0.37 -0.38	19.56 -0.33 0.00	12.36 -0.20 -0.56	7.75 -0.14 0.00	4.99 -0.09 -0.09	5.05 -0.09 0.00	13.19 -0.29 0.00	10.83 -0.25 -0.17	15.79 -0.39 0.00	11.72 -0.26 -0.39	13.81 -0.32 -0.52	8.38 -0.17 -0.89	21.74 -0.51 0.00	31.68 -0.68 0.00	34.91 -0.58 0.00	27.10 -0.45 0.00	26.71 -0.44 0.00	22.41 -0.34 0.00
HAMPSHIRE___PAPER_HYD 323593	23.91 -0.64 0.00	20.13 -0.54 0.00	16.88 -0.47 -0.12	19.89 -0.60 0.00	24.94 -0.69 0.00	27.18 -0.86 0.00	21.15 -0.85 -0.10	19.07 -0.82 0.00	11.63 -0.51 -0.15	7.56 -0.33 0.00	4.78 -0.24 -0.02	4.86 -0.28 0.00	12.80 -0.67 0.00	10.45 -0.51 -0.05	15.23 -0.95 0.00	10.88 -0.81 -0.10	12.78 -0.96 -0.14	7.35 -0.55 -0.23	20.98 -1.28 0.00	31.47 -0.89 0.00	34.72 -0.77 0.00	26.73 -0.82 0.00	26.10 -1.07 0.00	21.82 -0.93 0.00
HARDSCRABBLE_WT_PWR 323673	24.04 -0.51 0.00	20.24 -0.43 0.00	16.88 -0.35 0.00	20.10 -0.38 0.00	25.10 -0.53 0.00	27.52 -0.52 0.00	21.50 -0.39 0.00	19.50 -0.39 0.00	11.75 -0.25 0.00	7.73 -0.16 0.00	4.86 -0.13 0.00	4.98 -0.16 0.00	13.10 -0.38 0.00	10.61 -0.30 0.00	15.76 -0.42 0.00	11.28 -0.31 0.00	13.41 -0.20 0.00	7.52 -0.14 0.00	21.95 -0.30 0.00	32.02 -0.35 0.00	35.21 -0.27 0.00	27.38 -0.17 0.00	27.03 -0.13 0.00	22.55 -0.19 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.79 1.24 0.00	21.67 1.00 0.00	22.11 0.78 -4.10	21.49 0.89 -0.11	26.84 1.08 -0.13	29.34 1.20 -0.11	26.12 0.98 -3.25	20.87 0.97 -0.01	17.42 0.62 -4.80	8.30 0.41 0.00	6.00 0.28 -0.73	5.43 0.29 0.00	14.23 0.75 0.00	13.02 0.63 -1.47	17.13 0.95 0.00	15.65 0.72 -3.34	18.96 0.86 -4.49	15.83 0.52 -7.64	23.75 1.49 0.00	34.27 1.91 0.00	37.49 2.00 0.00	29.12 1.57 0.00	28.78 1.62 0.00	24.03 1.28 0.00
HARSNRAD_115KV_TB1 81005	22.35 -2.19 0.00	18.66 -2.01 0.00	16.20 -1.69 -0.66	18.51 -1.99 -0.02	23.26 -2.40 -0.02	25.37 -2.68 -0.02	20.36 -2.06 -0.52	18.03 -1.86 0.00	8.43 -1.16 2.42	5.29 -0.74 1.86	4.16 -0.47 0.36	4.70 -0.44 0.00	12.27 -1.21 0.00	10.16 -0.99 -0.24	14.72 -1.46 0.00	11.07 -1.06 -0.54	13.10 -1.23 -0.72	8.18 -0.71 -1.23	20.09 -2.17 0.00	29.49 -2.87 0.00	32.80 -2.68 0.00	25.46 -2.09 0.00	25.10 -2.07 0.00	21.11 -1.64 0.00
HARZA MOOSE___RIVER 24016	24.39 -0.16 0.00	20.56 -0.12 0.00	17.25 -0.14 -0.16	20.29 -0.20 0.00	25.40 -0.24 0.00	27.71 -0.33 0.00	21.70 -0.32 -0.13	19.57 -0.32 0.00	11.99 -0.20 -0.19	7.77 -0.12 0.00	4.91 -0.11 -0.03	5.01 -0.13 0.00	13.21 -0.27 0.00	10.82 -0.15 -0.06	15.74 -0.45 0.00	11.26 -0.46 -0.13	13.23 -0.55 -0.17	7.67 -0.29 -0.30	21.70 -0.56 0.00	32.37 0.01 0.00	35.65 0.17 0.00	27.46 -0.09 0.00	26.86 -0.30 0.00	22.44 -0.30 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.99 -0.56 0.00	20.25 -0.43 0.00	17.28 -0.35 -0.41	20.09 -0.41 -0.01	25.14 -0.51 -0.01	27.50 -0.55 -0.01	21.80 -0.41 -0.32	19.53 -0.36 0.00	12.26 -0.21 -0.48	7.75 -0.14 0.00	4.97 -0.09 -0.07	5.05 -0.09 0.00	13.23 -0.25 0.00	10.84 -0.22 -0.15	15.84 -0.35 0.00	11.67 -0.25 -0.33	13.75 -0.31 -0.44	8.24 -0.17 -0.76	21.75 -0.51 0.00	31.63 -0.73 0.00	34.76 -0.72 0.00	26.98 -0.56 0.00	26.61 -0.56 0.00	22.32 -0.43 0.00
HELLGATE_13_KV_LD 55870	26.15 1.60 0.00	21.97 1.30 0.00	22.61 1.01 -4.37	21.78 1.17 -0.12	27.20 1.43 -0.14	29.73 1.57 -0.12	26.64 1.28 -3.46	21.16 1.26 -0.01	17.93 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.51 0.37 0.00	14.45 0.97 0.00	13.29 0.81 -1.57	17.39 1.20 0.00	16.06 0.91 -3.56	19.47 1.08 -4.79	16.44 0.64 -8.14	24.07 1.82 0.00	34.63 2.27 0.00	37.90 2.42 0.00	29.45 1.90 0.00	29.18 2.02 0.00	24.37 1.63 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.15 1.60 0.00	21.97 1.30 0.00	22.61 1.01 -4.37	21.78 1.17 -0.12	27.20 1.43 -0.14	29.73 1.57 -0.12	26.64 1.28 -3.46	21.16 1.26 -0.01	17.93 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.51 0.37 0.00	14.45 0.97 0.00	13.29 0.81 -1.57	17.39 1.20 0.00	16.06 0.91 -3.56	19.47 1.08 -4.79	16.44 0.64 -8.14	24.07 1.82 0.00	34.63 2.27 0.00	37.90 2.42 0.00	29.45 1.90 0.00	29.18 2.02 0.00	24.37 1.63 0.00
HEMPSTEAD____ 23647	26.00 1.45 0.00	21.82 1.15 0.00	22.46 0.86 -4.37	21.57 0.97 -0.12	26.96 1.19 -0.14	29.38 1.23 -0.12	26.40 1.05 -3.47	20.92 1.02 -0.01	17.74 0.63 -5.11	8.30 0.41 0.00	7.94 0.32 -2.63	5.42 0.28 0.00	14.25 0.77 0.00	13.17 0.68 -1.57	17.27 1.09 0.00	17.27 0.84 -4.85	19.36 0.97 -4.79	19.91 0.58 -11.67	37.15 1.64 -13.25	78.97 2.03 -44.58	76.19 2.10 -38.61	29.14 1.59 0.00	28.84 1.67 0.00	24.28 1.53 0.00
HEWLETT_69_KV_BK3 55828	26.22 1.67 0.00	21.99 1.31 0.00	22.58 0.98 -4.37	21.72 1.12 -0.12	27.15 1.37 -0.14	29.57 1.41 -0.12	26.54 1.18 -3.47	21.04 1.14 -0.01	17.81 0.70 -5.11	8.37 0.47 0.00	11.35 0.36 -6.00	5.47 0.32 -0.01	14.37 0.90 0.00	13.28 0.77 -1.59	17.41 1.23 0.00	17.50 0.93 -4.99	19.48 1.09 -4.79	20.58 0.64 -12.28	39.64 1.81 -15.58	93.00 2.29 -58.35	118.56 2.38 -80.70	29.39 1.81 -0.03	29.07 1.91 0.00	24.50 1.75 0.00
HICKLING___1 23621	23.77 -0.77 0.00	19.89 -0.78 0.00	17.59 -0.74 -1.10	19.71 -0.80 -0.03	24.71 -0.96 -0.04	26.97 -1.09 -0.03	21.93 -0.83 -0.87	19.24 -0.66 0.00	14.72 -0.39 -3.11	8.65 -0.31 -1.07	5.26 -0.20 -0.47	4.97 -0.17 0.00	12.98 -0.49 0.00	10.87 -0.44 -0.39	15.57 -0.61 0.00	12.09 -0.40 -0.90	14.30 -0.51 -1.21	9.42 -0.29 -2.05	21.52 -0.73 0.00	31.48 -0.89 0.00	34.84 -0.64 0.00	27.05 -0.50 0.00	26.79 -0.38 0.00	22.43 -0.32 0.00
HICKLING___2 23622	23.77 -0.77 0.00	19.89 -0.78 0.00	17.59 -0.74 -1.10	19.71 -0.80 -0.03	24.71 -0.96 -0.04	26.97 -1.09 -0.03	21.93 -0.83 -0.87	19.24 -0.66 0.00	14.72 -0.39 -3.11	8.65 -0.31 -1.07	5.26 -0.20 -0.47	4.97 -0.17 0.00	12.98 -0.49 0.00	10.87 -0.44 -0.39	15.57 -0.61 0.00	12.09 -0.40 -0.90	14.30 -0.51 -1.21	9.42 -0.29 -2.05	21.52 -0.73 0.00	31.48 -0.89 0.00	34.84 -0.64 0.00	27.05 -0.50 0.00	26.79 -0.38 0.00	22.43 -0.32 0.00
HIGH FALLS___HY 23754	25.90 1.35 0.00	21.76 1.08 0.00	22.44 0.85 -4.36	21.59 0.99 -0.12	26.98 1.21 -0.14	29.49 1.33 -0.12	26.44 1.08 -3.46	20.94 1.04 -0.01	17.77 0.66 -5.11	8.33 0.44 0.00	6.06 0.29 -0.78	5.44 0.30 0.00	14.22 0.75 0.00	13.11 0.63 -1.57	17.10 0.92 0.00	15.87 0.73 -3.56	19.28 0.89 -4.78	16.34 0.55 -8.13	23.85 1.59 0.00	34.49 2.13 0.00	37.78 2.30 0.00	29.33 1.78 0.00	28.98 1.81 0.00	24.16 1.41 0.00
HIGH_RIVER___SOLAR 323847	25.63 1.09 0.00	21.59 0.91 0.00	23.76 0.75 -5.78	21.54 0.90 -0.15	26.94 1.12 -0.19	29.44 1.25 -0.16	27.46 0.99 -4.58	20.75 0.84 -0.02	19.23 0.47 -6.76	8.22 0.33 0.00	6.21 0.18 -1.03	5.27 0.13 0.00	13.85 0.38 0.00	13.32 0.33 -2.07	16.74 0.55 0.00	16.57 0.27 -4.71	20.39 0.45 -6.33	18.69 0.26 -10.76	23.08 0.83 0.00	33.96 1.59 0.00	37.34 1.86 0.00	28.98 1.43 0.00	28.52 1.35 0.00	23.82 1.08 0.00

HILLBURN___GT 23639	25.81 1.26 0.00	21.69 1.02 0.00	22.17 0.79 -4.15	21.50 0.90 -0.11	26.87 1.10 -0.13	29.36 1.21 -0.11	26.17 0.99 -3.29	20.90 0.99 -0.01	17.49 0.63 -4.86	8.32 0.43 0.00	6.03 0.29 -0.74	5.44 0.30 0.00	14.26 0.79 0.00	13.07 0.67 -1.49	17.18 1.00 0.00	15.73 0.76 -3.38	19.05 0.90 -4.55	15.93 0.54 -7.73	23.79 1.53 0.00	34.29 1.93 0.00	37.49 2.01 0.00	29.13 1.59 0.00	28.81 1.65 0.00	24.06 1.31 0.00
HILLSIDE_115KV_TB1 80332	23.85 -0.70 0.00	19.95 -0.73 0.00	17.66 -0.71 -1.14	19.76 -0.76 -0.03	24.75 -0.92 -0.04	27.02 -1.04 -0.03	22.00 -0.80 -0.90	19.27 -0.63 0.00	14.63 -0.35 -2.98	8.58 -0.27 -0.96	5.27 -0.17 -0.45	5.01 -0.13 0.00	13.08 -0.40 0.00	10.97 -0.36 -0.41	15.70 -0.49 0.00	12.20 -0.31 -0.93	14.42 -0.43 -1.25	9.52 -0.26 -2.12	21.54 -0.72 0.00	31.39 -0.97 0.00	34.65 -0.83 0.00	26.91 -0.64 0.00	26.69 -0.47 0.00	22.33 -0.41 0.00
HISHELDN_WT_PWR 323625	22.21 -2.34 0.00	18.57 -2.10 0.00	16.25 -1.76 -0.78	18.45 -2.05 -0.02	23.22 -2.43 -0.03	25.30 -2.76 -0.02	20.40 -2.12 -0.62	18.06 -1.84 0.00	0.89 -1.14 9.97	0.77 -0.77 6.35	2.98 -0.50 1.51	4.66 -0.48 0.00	12.22 -1.25 0.00	10.17 -1.03 -0.28	14.69 -1.49 0.00	11.16 -1.06 -0.64	13.20 -1.26 -0.86	8.40 -0.71 -1.46	20.23 -2.02 0.00	29.81 -2.55 0.00	33.19 -2.29 0.00	25.78 -1.76 0.00	25.49 -1.68 0.00	21.41 -1.33 0.00
HOLTSVILLE_IC_1 23690	26.23 1.69 0.00	21.99 1.32 0.00	22.59 0.99 -4.37	21.72 1.12 -0.12	27.17 1.39 -0.14	29.54 1.39 -0.12	26.57 1.21 -3.47	21.08 1.17 -0.01	17.78 0.67 -5.11	8.28 0.39 0.00	6.42 0.31 -1.11	5.39 0.25 0.00	14.20 0.73 0.00	13.14 0.65 -1.57	17.27 1.09 0.00	16.88 0.87 -4.42	19.43 1.04 -4.79	18.63 0.65 -10.33	32.27 1.84 -8.18	59.35 2.38 -24.60	52.13 2.41 -14.24	29.08 1.53 0.00	28.81 1.64 0.00	24.54 1.79 0.00
HOLTSVILLE_IC_10 23699	26.34 1.79 0.00	22.08 1.40 0.00	22.66 1.05 -4.37	21.80 1.19 -0.12	27.26 1.48 -0.14	29.64 1.49 -0.12	26.65 1.29 -3.47	21.15 1.25 -0.01	17.81 0.70 -5.11	8.30 0.41 0.00	6.46 0.33 -1.15	5.40 0.26 0.00	14.23 0.76 0.00	13.16 0.68 -1.57	17.31 1.13 0.00	16.92 0.90 -4.43	19.48 1.09 -4.79	18.69 0.68 -10.35	32.46 1.95 -8.26	59.85 2.56 -24.92	52.78 2.62 -14.67	29.20 1.65 0.00	28.91 1.75 0.00	24.65 1.90 0.00
HOLTSVILLE_IC_2 23691	26.23 1.69 0.00	21.99 1.32 0.00	22.59 0.99 -4.37	21.72 1.12 -0.12	27.17 1.39 -0.14	29.54 1.39 -0.12	26.57 1.21 -3.47	21.08 1.17 -0.01	17.78 0.67 -5.11	8.28 0.39 0.00	6.42 0.31 -1.11	5.39 0.25 0.00	14.20 0.73 0.00	13.14 0.65 -1.57	17.27 1.09 0.00	16.88 0.87 -4.42	19.43 1.04 -4.79	18.63 0.65 -10.33	32.27 1.84 -8.18	59.35 2.38 -24.60	52.13 2.41 -14.24	29.08 1.53 0.00	28.81 1.64 0.00	24.54 1.79 0.00
HOLTSVILLE_IC_3 23692	26.23 1.69 0.00	21.99 1.32 0.00	22.59 0.99 -4.37	21.72 1.12 -0.12	27.17 1.39 -0.14	29.54 1.39 -0.12	26.57 1.21 -3.47	21.08 1.17 -0.01	17.78 0.67 -5.11	8.28 0.39 0.00	6.42 0.31 -1.11	5.39 0.25 0.00	14.20 0.73 0.00	13.14 0.65 -1.57	17.27 1.09 0.00	16.88 0.87 -4.42	19.43 1.04 -4.79	18.63 0.65 -10.33	32.27 1.84 -8.18	59.35 2.38 -24.60	52.13 2.41 -14.24	29.08 1.53 0.00	28.81 1.64 0.00	24.54 1.79 0.00
HOLTSVILLE_IC_4 23693	26.23 1.69 0.00	21.99 1.32 0.00	22.59 0.99 -4.37	21.72 1.12 -0.12	27.17 1.39 -0.14	29.54 1.39 -0.12	26.57 1.21 -3.47	21.08 1.17 -0.01	17.78 0.67 -5.11	8.28 0.39 0.00	6.42 0.31 -1.11	5.39 0.25 0.00	14.20 0.73 0.00	13.14 0.65 -1.57	17.27 1.09 0.00	16.88 0.87 -4.42	19.43 1.04 -4.79	18.63 0.65 -10.33	32.27 1.84 -8.18	59.35 2.38 -24.60	52.13 2.41 -14.24	29.08 1.53 0.00	28.81 1.64 0.00	24.54 1.79 0.00
HOLTSVILLE_IC_5 23694	26.23 1.69 0.00	21.99 1.32 0.00	22.59 0.99 -4.37	21.72 1.12 -0.12	27.17 1.39 -0.14	29.54 1.39 -0.12	26.57 1.21 -3.47	21.08 1.17 -0.01	17.78 0.67 -5.11	8.28 0.39 0.00	6.42 0.31 -1.11	5.39 0.25 0.00	14.20 0.73 0.00	13.14 0.65 -1.57	17.27 1.09 0.00	16.88 0.87 -4.42	19.43 1.04 -4.79	18.63 0.65 -10.33	32.27 1.84 -8.18	59.35 2.38 -24.60	52.13 2.41 -14.24	29.08 1.53 0.00	28.81 1.64 0.00	24.54 1.79 0.00
HOLTSVILLE_IC_6 23695	26.34 1.79 0.00	22.08 1.40 0.00	22.66 1.05 -4.37	21.80 1.19 -0.12	27.26 1.48 -0.14	29.64 1.49 -0.12	26.65 1.29 -3.47	21.15 1.25 -0.01	17.81 0.70 -5.11	8.30 0.41 0.00	6.46 0.33 -1.15	5.40 0.26 0.00	14.23 0.76 0.00	13.16 0.68 -1.57	17.31 1.13 0.00	16.92 0.90 -4.43	19.48 1.09 -4.79	18.69 0.68 -10.35	32.46 1.95 -8.26	59.85 2.56 -24.92	52.78 2.62 -14.67	29.20 1.65 0.00	28.91 1.75 0.00	24.65 1.90 0.00
HOLTSVILLE_IC_7 23696	26.34 1.79 0.00	22.08 1.40 0.00	22.66 1.05 -4.37	21.80 1.19 -0.12	27.26 1.48 -0.14	29.64 1.49 -0.12	26.65 1.29 -3.47	21.15 1.25 -0.01	17.81 0.70 -5.11	8.30 0.41 0.00	6.46 0.33 -1.15	5.40 0.26 0.00	14.23 0.76 0.00	13.16 0.68 -1.57	17.31 1.13 0.00	16.92 0.90 -4.43	19.48 1.09 -4.79	18.69 0.68 -10.35	32.46 1.95 -8.26	59.85 2.56 -24.92	52.78 2.62 -14.67	29.20 1.65 0.00	28.91 1.75 0.00	24.65 1.90 0.00
HOLTSVILLE_IC_8 23697	26.34 1.79 0.00	22.08 1.40 0.00	22.66 1.05 -4.37	21.80 1.19 -0.12	27.26 1.48 -0.14	29.64 1.49 -0.12	26.65 1.29 -3.47	21.15 1.25 -0.01	17.81 0.70 -5.11	8.30 0.41 0.00	6.46 0.33 -1.15	5.40 0.26 0.00	14.23 0.76 0.00	13.16 0.68 -1.57	17.31 1.13 0.00	16.92 0.90 -4.43	19.48 1.09 -4.79	18.69 0.68 -10.35	32.46 1.95 -8.26	59.85 2.56 -24.92	52.78 2.62 -14.67	29.20 1.65 0.00	28.91 1.75 0.00	24.65 1.90 0.00
HOLTSVILLE_IC_9 23698	26.34 1.79 0.00	22.08 1.40 0.00	22.66 1.05 -4.37	21.80 1.19 -0.12	27.26 1.48 -0.14	29.64 1.49 -0.12	26.65 1.29 -3.47	21.15 1.25 -0.01	17.81 0.70 -5.11	8.30 0.41 0.00	6.46 0.33 -1.15	5.40 0.26 0.00	14.23 0.76 0.00	13.16 0.68 -1.57	17.31 1.13 0.00	16.92 0.90 -4.43	19.48 1.09 -4.79	18.69 0.68 -10.35	32.46 1.95 -8.26	59.85 2.56 -24.92	52.78 2.62 -14.67	29.20 1.65 0.00	28.91 1.75 0.00	24.65 1.90 0.00
HOMER_HL_115KV_TB2 355744	23.40 -1.15 0.00	19.56 -1.11 0.00	17.06 -1.01 -0.83	19.37 -1.14 -0.02	24.32 -1.34 -0.03	26.56 -1.49 -0.02	21.40 -1.15 -0.66	18.97 -0.92 0.00	11.86 -0.56 -0.42	7.18 -0.39 0.32	4.79 -0.27 -0.07	4.91 -0.23 0.00	12.88 -0.59 0.00	10.72 -0.49 -0.30	15.49 -0.69 0.00	11.77 -0.50 -0.68	13.85 -0.67 -0.91	8.79 -0.42 -1.55	21.05 -1.20 0.00	30.71 -1.66 0.00	34.00 -1.48 0.00	26.40 -1.15 0.00	26.17 -1.00 0.00	22.01 -0.74 0.00
HOWARD_WT_PWR 323690	21.84 -2.71 0.00	18.46 -2.22 0.00	16.20 -1.95 -0.92	18.26 -2.26 -0.03	23.01 -2.65 -0.03	24.85 -3.21 -0.03	20.17 -2.46 -0.73	17.77 -2.13 0.00	24.07 -1.35 -13.42	14.12 -0.98 -7.21	6.38 -0.64 -2.03	4.52 -0.63 0.00	11.78 -1.70 0.00	9.85 -1.40 -0.33	14.25 -1.93 0.00	11.04 -1.29 -0.75	13.11 -1.50 -1.01	8.54 -0.83 -1.71	20.19 -2.07 0.00	29.94 -2.42 0.00	33.79 -1.69 0.00	26.20 -1.35 0.00	25.73 -1.43 0.00	21.66 -1.08 0.00

HQ_GEN_CEDARS 23644	24.83 0.28 0.00	20.88 0.20 0.00	17.41 0.18 0.00	20.68 0.19 0.00	25.94 0.31 0.00	28.31 0.28 0.00	22.00 0.11 0.00	19.95 0.06 0.00	12.00 0.00 0.00	7.89 0.00 0.00	4.99 0.00 0.00	5.13 -0.01 0.00	13.43 -0.04 0.00	10.88 -0.03 0.00	16.16 -0.03 0.00	11.52 -0.07 0.00	13.52 -0.08 0.00	7.59 -0.07 0.00	22.14 -0.12 0.00	32.59 0.23 0.00	35.79 0.31 0.00	27.70 0.15 0.00	27.21 0.05 0.00	22.78 0.04 0.00
HQ_GEN_CEDARS_PROXY 323590	24.83 0.28 0.00	20.88 0.20 0.00	17.41 0.18 0.00	20.68 0.19 0.00	25.94 0.31 0.00	28.31 0.28 0.00	22.00 0.11 0.00	19.95 0.06 0.00	12.00 0.00 0.00	7.89 0.00 0.00	4.99 0.00 0.00	5.13 -0.01 0.00	13.43 -0.04 0.00	10.88 -0.03 0.00	16.16 -0.03 0.00	11.52 -0.06 0.00	13.52 -0.08 0.00	7.59 -0.07 0.00	22.14 -0.12 0.00	32.59 0.23 0.00	35.79 0.31 0.00	27.70 0.15 0.00	27.21 0.05 0.00	22.78 0.04 0.00
HQ_GEN_IMPORT 323601	24.62 0.07 0.00	20.72 0.04 0.00	17.28 0.04 0.00	20.53 0.04 0.00	25.71 0.08 0.00	28.11 0.07 0.00	21.92 0.02 0.00	19.89 0.00 0.00	11.98 -0.01 0.00	7.88 -0.01 0.00	4.99 -0.01 0.00	5.57 -0.01 -0.43	13.45 -0.03 0.00	10.89 -0.02 0.00	16.18 -0.01 0.00	11.57 -0.02 0.00	13.58 -0.03 0.00	7.63 -0.03 0.00	22.20 -0.06 0.00	32.42 0.06 0.00	35.55 0.07 0.00	27.57 0.03 0.00	27.15 -0.01 0.00	22.73 -0.01 0.00
HQ_GEN_WHEEL 23651	24.62 0.07 0.00	20.72 0.04 0.00	17.28 0.04 0.00	20.53 0.04 0.00	25.71 0.08 0.00	28.11 0.07 0.00	21.92 0.02 0.00	19.89 0.00 0.00	11.98 -0.01 0.00	7.88 -0.01 0.00	4.99 -0.01 0.00	5.57 -0.01 -0.43	13.45 -0.03 0.00	10.89 -0.02 0.00	16.18 -0.01 0.00	11.57 -0.02 0.00	13.58 -0.03 0.00	7.63 -0.03 0.00	22.20 -0.06 0.00	32.42 0.06 0.00	35.55 0.07 0.00	27.57 0.03 0.00	27.15 -0.01 0.00	22.73 -0.01 0.00
HUDSON AVE_GT_3 23810	26.08 1.53 0.00	21.91 1.23 0.00	22.56 0.97 -4.37	21.71 1.10 -0.12	27.13 1.35 -0.14	29.64 1.49 -0.12	26.57 1.21 -3.46	21.10 1.19 -0.01	17.87 0.76 -5.11	8.39 0.50 0.00	6.12 0.34 -0.78	5.49 0.35 0.00	14.39 0.92 0.00	13.25 0.77 -1.57	17.33 1.14 0.00	16.01 0.87 -3.56	19.43 1.04 -4.79	16.41 0.61 -8.14	23.99 1.73 0.00	34.54 2.17 0.00	37.77 2.29 0.00	29.37 1.82 0.00	29.09 1.93 0.00	24.30 1.55 0.00
HUDSON AVE_GT_4 23540	26.08 1.53 0.00	21.91 1.23 0.00	22.56 0.97 -4.37	21.71 1.10 -0.12	27.13 1.35 -0.14	29.64 1.49 -0.12	26.57 1.21 -3.46	21.10 1.19 -0.01	17.87 0.76 -5.11	8.39 0.50 0.00	6.12 0.34 -0.78	5.49 0.35 0.00	14.39 0.92 0.00	13.25 0.77 -1.57	17.33 1.14 0.00	16.01 0.87 -3.56	19.43 1.04 -4.79	16.41 0.61 -8.14	23.99 1.73 0.00	34.54 2.17 0.00	37.77 2.29 0.00	29.37 1.82 0.00	29.09 1.93 0.00	24.30 1.55 0.00
HUDSON AVE_GT_5 23657	26.08 1.53 0.00	21.91 1.23 0.00	22.56 0.97 -4.37	21.71 1.10 -0.12	27.13 1.35 -0.14	29.64 1.49 -0.12	26.57 1.21 -3.46	21.10 1.19 -0.01	17.87 0.76 -5.11	8.39 0.50 0.00	6.12 0.34 -0.78	5.49 0.35 0.00	14.39 0.92 0.00	13.25 0.77 -1.57	17.33 1.14 0.00	16.01 0.87 -3.56	19.43 1.04 -4.79	16.41 0.61 -8.14	23.99 1.73 0.00	34.54 2.17 0.00	37.77 2.29 0.00	29.37 1.82 0.00	29.09 1.93 0.00	24.30 1.55 0.00
HUDSON_AVE_10 24168	26.04 1.49 0.00	21.88 1.20 0.00	22.54 0.95 -4.37	21.65 1.05 -0.12	27.04 1.27 -0.14	29.54 1.39 -0.12	26.49 1.13 -3.46	21.04 1.13 -0.01	17.83 0.72 -5.11	8.36 0.47 0.00	6.10 0.33 -0.78	5.48 0.34 0.00	14.35 0.87 0.00	13.21 0.73 -1.57	17.28 1.10 0.00	15.98 0.84 -3.56	19.38 0.99 -4.79	16.49 0.58 -8.25	24.35 1.65 -0.44	37.54 2.03 -3.15	40.29 2.15 -2.66	29.30 1.75 0.00	29.01 1.85 0.00	24.21 1.46 0.00
HUDSON___115KV_TB 4 355613	25.44 0.89 0.00	21.43 0.76 0.00	23.07 0.63 -5.21	21.38 0.75 -0.14	26.73 0.93 -0.17	29.21 1.04 -0.14	26.86 0.84 -4.13	20.69 0.78 -0.02	18.56 0.47 -6.09	8.17 0.28 0.00	6.11 0.18 -0.93	5.31 0.17 0.00	13.91 0.43 0.00	13.13 0.35 -1.87	16.71 0.52 0.00	16.22 0.39 -4.24	19.80 0.49 -5.70	17.71 0.36 -9.70	23.22 0.96 0.00	33.75 1.38 0.00	36.96 1.49 0.00	28.75 1.21 0.00	28.33 1.17 0.00	23.68 0.93 0.00
HUNTER MOUNT___DRP 323613	25.51 0.96 0.00	21.50 0.82 0.00	23.01 0.69 -5.09	21.45 0.83 -0.14	26.81 1.01 -0.16	29.31 1.14 -0.14	26.84 0.91 -4.03	20.77 0.86 -0.02	18.45 0.50 -5.95	8.19 0.30 0.00	6.10 0.19 -0.91	5.32 0.18 0.00	13.93 0.45 0.00	13.09 0.35 -1.82	16.74 0.55 0.00	16.14 0.41 -4.15	19.68 0.51 -5.57	17.50 0.37 -9.47	23.28 1.03 0.00	33.88 1.52 0.00	37.14 1.65 0.00	28.87 1.32 0.00	28.42 1.26 0.00	23.74 1.00 0.00
HUNTINGTON_RES_REC 323705	26.29 1.74 0.00	22.03 1.36 0.00	22.62 1.02 -4.37	21.76 1.16 -0.12	27.19 1.41 -0.14	29.57 1.42 -0.12	26.58 1.22 -3.47	21.09 1.18 -0.01	17.79 0.68 -5.11	8.30 0.41 0.00	6.49 0.33 -1.17	5.40 0.26 0.00	14.23 0.76 0.00	13.16 0.68 -1.57	17.32 1.13 0.00	16.92 0.89 -4.43	19.46 1.07 -4.79	18.69 0.66 -10.37	32.49 1.90 -8.33	60.06 2.49 -25.21	53.03 2.54 -15.01	29.26 1.71 0.00	28.95 1.79 0.00	24.59 1.84 0.00
HUNTLEY___63 23557	22.47 -2.07 0.00	18.76 -1.91 0.00	16.29 -1.62 -0.68	18.60 -1.91 -0.02	23.36 -2.29 -0.02	25.50 -2.56 -0.02	20.46 -1.97 -0.54	18.12 -1.78 0.00	8.29 -1.08 2.62	5.20 -0.69 2.00	4.17 -0.43 0.40	4.74 -0.40 0.00	12.41 -1.06 0.00	10.28 -0.88 -0.24	14.89 -1.29 0.00	11.20 -0.94 -0.56	13.25 -1.10 -0.75	8.29 -0.65 -1.27	20.27 -1.98 0.00	29.74 -2.62 0.00	33.05 -2.43 0.00	25.65 -1.90 0.00	25.29 -1.88 0.00	21.26 -1.49 0.00
HUNTLEY___64 23558	22.47 -2.07 0.00	18.76 -1.91 0.00	16.29 -1.62 -0.68	18.60 -1.91 -0.02	23.36 -2.29 -0.02	25.50 -2.56 -0.02	20.46 -1.97 -0.54	18.12 -1.78 0.00	8.29 -1.08 2.62	5.20 -0.69 2.00	4.17 -0.43 0.40	4.74 -0.40 0.00	12.41 -1.06 0.00	10.28 -0.88 -0.24	14.89 -1.29 0.00	11.20 -0.94 -0.56	13.25 -1.10 -0.75	8.29 -0.65 -1.27	20.27 -1.98 0.00	29.74 -2.62 0.00	33.05 -2.43 0.00	25.65 -1.90 0.00	25.29 -1.88 0.00	21.26 -1.49 0.00
HUNTLEY___65 23559	22.47 -2.07 0.00	18.76 -1.91 0.00	16.29 -1.62 -0.68	18.60 -1.91 -0.02	23.36 -2.29 -0.02	25.50 -2.56 -0.02	20.46 -1.97 -0.54	18.12 -1.78 0.00	8.29 -1.08 2.62	5.20 -0.69 2.00	4.17 -0.43 0.40	4.74 -0.40 0.00	12.41 -1.06 0.00	10.28 -0.88 -0.24	14.89 -1.29 0.00	11.20 -0.94 -0.56	13.25 -1.10 -0.75	8.29 -0.65 -1.27	20.27 -1.98 0.00	29.74 -2.62 0.00	33.05 -2.43 0.00	25.65 -1.90 0.00	25.29 -1.88 0.00	21.26 -1.49 0.00
HUNTLEY___66 23560	22.47 -2.07 0.00	18.76 -1.91 0.00	16.29 -1.62 -0.68	18.60 -1.91 -0.02	23.36 -2.29 -0.02	25.50 -2.56 -0.02	20.46 -1.97 -0.54	18.12 -1.78 0.00	8.29 -1.08 2.62	5.20 -0.69 2.00	4.17 -0.43 0.40	4.74 -0.40 0.00	12.41 -1.06 0.00	10.28 -0.88 -0.24	14.89 -1.29 0.00	11.20 -0.94 -0.56	13.25 -1.10 -0.75	8.29 -0.65 -1.27	20.27 -1.98 0.00	29.74 -2.62 0.00	33.05 -2.43 0.00	25.65 -1.90 0.00	25.29 -1.88 0.00	21.26 -1.49 0.00

HUNTLEY___67 23561	22.40 -2.15 0.00	18.71 -1.97 0.00	16.26 -1.67 -0.70	18.54 -1.96 -0.02	23.31 -2.35 -0.02	25.42 -2.64 -0.02	20.42 -2.03 -0.55	18.07 -1.82 0.00	7.72 -1.12 3.16	4.86 -0.71 2.32	4.07 -0.45 0.48	4.73 -0.41 0.00	12.39 -1.08 0.00	10.27 -0.89 -0.25	14.87 -1.32 0.00	11.20 -0.96 -0.57	13.25 -1.12 -0.76	8.30 -0.65 -1.30	20.24 -2.02 0.00	29.68 -2.68 0.00	32.98 -2.51 0.00	25.60 -1.95 0.00	25.24 -1.92 0.00	21.21 -1.54 0.00
HUNTLEY___68 23562	22.40 -2.15 0.00	18.71 -1.97 0.00	16.26 -1.67 -0.70	18.54 -1.96 -0.02	23.31 -2.35 -0.02	25.42 -2.64 -0.02	20.42 -2.03 -0.55	18.07 -1.82 0.00	7.72 -1.12 3.16	4.86 -0.71 2.32	4.07 -0.45 0.48	4.73 -0.41 0.00	12.39 -1.08 0.00	10.27 -0.89 -0.25	14.87 -1.32 0.00	11.20 -0.96 -0.57	13.25 -1.12 -0.76	8.30 -0.65 -1.30	20.24 -2.02 0.00	29.68 -2.68 0.00	32.98 -2.51 0.00	25.60 -1.95 0.00	25.24 -1.92 0.00	21.21 -1.54 0.00
HYLAND___LFGE 323620	23.74 -0.81 0.00	19.90 -0.78 0.00	17.29 -0.70 -0.76	19.70 -0.80 -0.02	24.77 -0.89 -0.02	27.00 -1.06 -0.02	21.75 -0.74 -0.60	19.18 -0.71 0.00	25.81 -0.79 -14.60	15.33 -0.57 -8.00	6.82 -0.38 -2.21	4.78 -0.36 0.00	12.51 -0.97 0.00	10.38 -0.80 -0.27	15.02 -1.16 0.00	11.39 -0.82 -0.62	13.51 -0.93 -0.83	8.57 -0.50 -1.41	20.92 -1.33 0.00	31.34 -1.03 0.00	35.42 -0.06 0.00	27.54 -0.01 0.00	27.03 -0.13 0.00	22.64 -0.10 0.00
INDECK___CORINTH 23802	25.94 1.39 0.00	21.88 1.20 0.00	23.68 0.98 -5.47	21.75 1.11 -0.15	27.19 1.38 -0.18	29.76 1.57 -0.15	27.52 1.29 -4.34	21.10 1.19 -0.02	19.14 0.73 -6.40	8.38 0.49 0.00	6.27 0.30 -0.98	5.43 0.29 0.00	14.30 0.82 0.00	13.52 0.64 -1.96	17.16 0.98 0.00	16.76 0.71 -4.46	20.51 0.91 -5.99	18.37 0.53 -10.19	23.84 1.58 0.00	34.54 2.18 0.00	37.89 2.41 0.00	29.40 1.85 0.00	28.95 1.79 0.00	24.06 1.32 0.00
INDECK___ILION 23567	24.37 -0.17 0.00	20.52 -0.15 0.00	17.11 -0.12 0.00	20.35 -0.14 0.00	25.44 -0.19 0.00	27.85 -0.18 0.00	21.76 -0.13 0.00	19.75 -0.14 0.00	11.91 -0.09 0.00	7.84 -0.05 0.00	4.95 -0.05 0.00	5.08 -0.06 0.00	13.33 -0.14 0.00	10.81 -0.11 0.00	16.04 -0.15 0.00	11.47 -0.12 0.00	13.55 -0.06 0.00	7.62 -0.04 0.00	22.20 -0.06 0.00	32.32 -0.04 0.00	35.48 0.00 0.00	27.56 0.01 0.00	27.19 0.03 0.00	22.71 -0.03 0.00
INDECK___OLEAN 23982	23.40 -1.15 0.00	19.56 -1.11 0.00	17.06 -1.01 -0.83	19.37 -1.14 -0.02	24.32 -1.34 -0.03	26.57 -1.49 -0.02	21.41 -1.15 -0.66	18.97 -0.92 0.00	11.86 -0.56 -0.42	7.19 -0.38 0.32	4.79 -0.27 -0.07	4.91 -0.23 0.00	12.88 -0.59 0.00	10.72 -0.49 -0.30	15.49 -0.69 0.00	11.76 -0.51 -0.68	13.85 -0.67 -0.91	8.78 -0.43 -1.55	21.05 -1.21 0.00	30.70 -1.66 0.00	34.00 -1.48 0.00	26.40 -1.14 0.00	26.17 -1.00 0.00	22.01 -0.74 0.00
INDECK___OSWEGO 23783	23.75 -0.80 0.00	20.04 -0.63 0.00	17.05 -0.53 -0.34	19.87 -0.62 -0.01	24.88 -0.77 -0.01	27.20 -0.85 -0.01	21.52 -0.65 -0.27	19.31 -0.59 0.00	12.05 -0.35 -0.40	7.66 -0.23 0.00	4.90 -0.15 -0.06	4.99 -0.15 0.00	13.07 -0.41 0.00	10.69 -0.35 -0.12	15.62 -0.56 0.00	11.46 -0.41 -0.28	13.48 -0.50 -0.38	8.00 -0.30 -0.64	21.41 -0.85 0.00	31.19 -1.17 0.00	34.28 -1.20 0.00	26.60 -0.95 0.00	26.20 -0.97 0.00	21.98 -0.76 0.00
INDECK___YERKES 23781	22.49 -2.06 0.00	18.78 -1.90 0.00	16.31 -1.61 -0.68	18.62 -1.89 -0.02	23.39 -2.27 -0.02	25.52 -2.54 -0.02	20.48 -1.95 -0.54	18.13 -1.76 0.00	8.31 -1.07 2.62	5.22 -0.68 2.00	4.17 -0.43 0.40	4.75 -0.39 0.00	12.42 -1.06 0.00	10.29 -0.87 -0.24	14.90 -1.28 0.00	11.21 -0.94 -0.56	13.26 -1.09 -0.75	8.29 -0.64 -1.27	20.29 -1.97 0.00	29.77 -2.59 0.00	33.07 -2.42 0.00	25.67 -1.88 0.00	25.30 -1.86 0.00	21.27 -1.47 0.00
INDIAN POINT_GT_1 24139	25.80 1.26 0.00	21.69 1.02 0.00	22.35 0.80 -4.32	21.51 0.91 -0.12	26.88 1.11 -0.14	29.38 1.22 -0.12	26.32 1.00 -3.43	20.89 0.98 -0.01	17.69 0.63 -5.06	8.31 0.42 0.00	6.05 0.29 -0.77	5.43 0.29 0.00	14.24 0.77 0.00	13.11 0.65 -1.55	17.15 0.96 0.00	15.85 0.74 -3.52	19.23 0.88 -4.74	16.24 0.53 -8.05	23.76 1.50 0.00	34.25 1.89 0.00	37.45 1.97 0.00	29.11 1.56 0.00	28.80 1.63 0.00	24.05 1.30 0.00
INDIAN POINT_GT_2 23659	25.80 1.26 0.00	21.69 1.02 0.00	22.35 0.80 -4.32	21.51 0.91 -0.12	26.88 1.11 -0.14	29.38 1.22 -0.12	26.32 1.00 -3.43	20.89 0.98 -0.01	17.69 0.63 -5.06	8.31 0.42 0.00	6.05 0.29 -0.77	5.43 0.29 0.00	14.24 0.77 0.00	13.11 0.65 -1.55	17.15 0.96 0.00	15.85 0.74 -3.52	19.23 0.88 -4.74	16.24 0.53 -8.05	23.76 1.50 0.00	34.25 1.89 0.00	37.45 1.97 0.00	29.11 1.56 0.00	28.80 1.63 0.00	24.05 1.30 0.00
INDIAN POINT_GT_3 24019	25.80 1.26 0.00	21.69 1.02 0.00	22.35 0.80 -4.32	21.51 0.91 -0.12	26.88 1.11 -0.14	29.38 1.22 -0.12	26.32 1.00 -3.43	20.89 0.98 -0.01	17.69 0.63 -5.06	8.31 0.42 0.00	6.05 0.29 -0.77	5.43 0.29 0.00	14.24 0.77 0.00	13.11 0.65 -1.55	17.15 0.96 0.00	15.85 0.74 -3.52	19.23 0.88 -4.74	16.24 0.53 -8.05	23.76 1.50 0.00	34.25 1.89 0.00	37.45 1.97 0.00	29.11 1.56 0.00	28.80 1.63 0.00	24.05 1.30 0.00
INDIAN POINT___2 23530	25.78 1.23 0.00	21.67 1.00 0.00	22.27 0.78 -4.27	21.49 0.89 -0.11	26.84 1.08 -0.14	29.34 1.19 -0.12	26.25 0.97 -3.38	20.87 0.97 -0.01	17.61 0.62 -4.99	8.30 0.41 0.00	6.04 0.28 -0.76	5.43 0.29 0.00	14.23 0.75 0.00	13.08 0.64 -1.53	17.14 0.95 0.00	15.79 0.73 -3.48	19.15 0.87 -4.68	16.13 0.52 -7.95	23.74 1.48 0.00	34.21 1.85 0.00	37.40 1.92 0.00	29.07 1.53 0.00	28.76 1.59 0.00	24.02 1.27 0.00
INDIAN POINT___3 23531	25.79 1.24 0.00	21.68 1.01 0.00	22.34 0.79 -4.33	21.50 0.90 -0.12	26.87 1.10 -0.14	29.36 1.21 -0.12	26.31 0.99 -3.43	20.88 0.98 -0.01	17.68 0.62 -5.06	8.30 0.41 0.00	6.05 0.28 -0.77	5.43 0.29 0.00	14.24 0.76 0.00	13.11 0.64 -1.55	17.15 0.96 0.00	15.84 0.73 -3.53	19.21 0.87 -4.74	16.24 0.52 -8.06	23.74 1.48 0.00	34.22 1.86 0.00	37.42 1.94 0.00	29.08 1.53 0.00	28.78 1.62 0.00	24.03 1.28 0.00
INGHAM_C_115KV_TB7 356103	24.09 -0.46 0.00	20.27 -0.40 0.00	16.90 -0.33 0.00	20.11 -0.37 0.00	25.12 -0.52 0.00	27.54 -0.50 0.00	21.53 -0.37 0.00	19.51 -0.39 0.00	11.75 -0.24 0.00	7.74 -0.15 0.00	4.86 -0.13 0.00	4.96 -0.18 0.00	13.08 -0.40 0.00	10.60 -0.31 0.00	15.77 -0.41 0.00	11.27 -0.31 0.00	13.41 -0.19 0.00	7.53 -0.12 0.00	21.99 -0.26 0.00	32.09 -0.27 0.00	35.27 -0.21 0.00	27.42 -0.12 0.00	27.09 -0.07 0.00	22.57 -0.18 0.00
IP CORINTH___1 23988	25.94 1.39 0.00	21.88 1.20 0.00	23.68 0.98 -5.47	21.75 1.11 -0.15	27.19 1.38 -0.18	29.76 1.57 -0.15	27.52 1.29 -4.34	21.10 1.19 -0.02	19.14 0.73 -6.40	8.38 0.49 0.00	6.27 0.30 -0.98	5.43 0.29 0.00	14.30 0.82 0.00	13.52 0.64 -1.96	17.16 0.98 0.00	16.76 0.71 -4.46	20.51 0.91 -5.99	18.38 0.53 -10.19	23.84 1.58 0.00	34.54 2.18 0.00	37.89 2.41 0.00	29.40 1.85 0.00	28.95 1.79 0.00	24.06 1.32 0.00

IP___TICONDEROGA 23804	26.96 2.41 0.00	22.86 2.18 0.00	24.42 1.73 -5.46	22.50 1.87 -0.15	28.16 2.35 -0.17	30.89 2.70 -0.15	28.49 2.27 -4.33	22.01 2.10 -0.02	19.70 1.31 -6.40	8.73 0.84 0.00	6.47 0.50 -0.98	5.64 0.50 0.00	14.87 1.40 0.00	13.99 1.12 -1.96	17.82 1.64 0.00	17.24 1.20 -4.45	21.12 1.53 -5.99	18.67 0.83 -10.18	24.78 2.52 0.00	35.76 3.39 0.00	39.61 4.13 0.00	30.70 3.15 0.00	30.22 3.06 0.00	24.93 2.18 0.00
ISLIP_RES_REC 323679	26.40 1.85 0.00	22.12 1.44 0.00	22.70 1.10 -4.37	21.84 1.24 -0.12	27.32 1.55 -0.14	29.71 1.56 -0.12	26.70 1.34 -3.47	21.20 1.29 -0.01	17.84 0.73 -5.11	8.31 0.42 0.00	6.49 0.34 -1.16	5.40 0.26 0.00	14.25 0.77 0.00	13.16 0.68 -1.57	17.32 1.14 0.00	16.93 0.91 -4.43	19.50 1.11 -4.79	18.72 0.70 -10.36	32.58 2.02 -8.31	60.15 2.67 -25.11	53.18 2.75 -14.94	29.29 1.74 0.00	29.01 1.84 0.00	24.71 1.96 0.00
JAMAICA__27_KV_LOAD 355505	26.16 1.62 0.00	21.96 1.29 0.00	22.64 1.05 -4.37	21.70 1.09 -0.12	27.05 1.28 -0.14	29.50 1.35 -0.12	26.45 1.09 -3.46	21.04 1.13 -0.01	17.83 0.72 -5.11	8.36 0.47 0.00	6.09 0.32 -0.78	5.48 0.34 0.00	14.35 0.88 0.00	13.22 0.73 -1.57	17.30 1.11 0.00	16.00 0.85 -3.56	19.38 0.99 -4.79	16.50 0.57 -8.28	24.43 1.62 -0.56	38.30 1.98 -3.96	40.93 2.10 -3.35	29.35 1.81 0.00	29.06 1.89 0.00	24.18 1.44 0.00
JANIS___SOLAR 323808	24.85 0.31 0.00	20.69 0.01 0.00	18.30 -0.11 -1.18	20.42 -0.10 -0.03	25.53 -0.14 -0.04	27.95 -0.11 -0.03	22.78 -0.04 -0.93	19.90 0.00 0.00	14.29 0.00 -2.29	8.41 -0.01 -0.53	5.29 -0.05 -0.35	5.04 -0.10 0.00	13.18 -0.29 0.00	11.03 -0.30 -0.42	15.68 -0.50 0.00	12.18 -0.37 -0.96	14.46 -0.43 -1.29	9.67 -0.18 -2.19	22.03 -0.23 0.00	32.74 0.38 0.00	36.30 0.81 0.00	28.14 0.59 0.00	27.74 0.58 0.00	23.22 0.48 0.00
JARVIS____ 23743	24.56 0.01 0.00	20.68 0.00 0.00	17.23 0.00 0.00	20.49 0.00 0.00	25.64 0.00 0.00	28.04 0.00 0.00	21.90 0.00 0.00	19.90 0.00 0.00	12.00 0.00 0.00	7.90 0.00 0.00	4.99 0.00 0.00	5.14 0.00 0.00	13.48 0.01 0.00	10.93 0.02 0.00	16.20 0.02 0.00	11.59 0.00 0.00	13.61 0.01 0.00	7.67 0.01 0.00	22.30 0.04 0.00	32.42 0.06 0.00	35.53 0.05 0.00	27.59 0.04 0.00	27.19 0.03 0.00	22.77 0.02 0.00
JENNISON___1 23625	24.47 -0.08 0.00	20.42 -0.25 0.00	18.44 -0.30 -1.51	20.19 -0.33 -0.04	25.24 -0.44 -0.05	27.65 -0.43 -0.04	22.79 -0.30 -1.20	19.65 -0.24 0.00	13.66 -0.10 -1.77	7.82 -0.07 0.00	5.21 -0.06 -0.27	5.08 -0.06 0.00	13.30 -0.17 0.00	11.24 -0.21 -0.54	15.82 -0.37 0.00	12.53 -0.28 -1.23	14.92 -0.34 -1.65	10.33 -0.14 -2.81	22.09 -0.16 0.00	32.47 0.11 0.00	35.78 0.30 0.00	27.71 0.16 0.00	27.39 0.23 0.00	22.94 0.19 0.00
JENNISON___2 23626	24.47 -0.08 0.00	20.42 -0.25 0.00	18.44 -0.30 -1.51	20.19 -0.33 -0.04	25.24 -0.44 -0.05	27.65 -0.43 -0.04	22.79 -0.30 -1.20	19.65 -0.24 0.00	13.66 -0.10 -1.77	7.82 -0.07 0.00	5.21 -0.06 -0.27	5.08 -0.06 0.00	13.30 -0.17 0.00	11.24 -0.21 -0.54	15.82 -0.37 0.00	12.53 -0.28 -1.23	14.92 -0.34 -1.65	10.33 -0.14 -2.81	22.09 -0.16 0.00	32.47 0.11 0.00	35.78 0.30 0.00	27.71 0.16 0.00	27.39 0.23 0.00	22.94 0.19 0.00
JERICHO_RISE_WT_PWR 323719	24.70 0.15 0.00	20.82 0.14 0.00	17.37 0.14 0.00	20.62 0.13 0.00	25.93 0.30 0.00	28.42 0.39 0.00	22.02 0.12 0.00	19.93 0.04 0.00	12.02 0.02 0.00	7.91 0.02 0.00	4.99 0.00 0.00	5.12 -0.02 0.00	13.37 -0.11 0.00	10.77 -0.14 0.00	16.24 0.06 0.00	11.61 0.02 0.00	13.49 -0.12 0.00	7.45 -0.21 0.00	21.89 -0.37 0.00	32.37 0.01 0.00	35.52 0.04 0.00	27.49 -0.06 0.00	27.02 -0.14 0.00	22.71 -0.03 0.00
KATONAH___115KV_46KV_TB4 355592	25.92 1.37 0.00	21.79 1.12 0.00	22.53 0.88 -4.42	21.61 1.01 -0.12	27.01 1.23 -0.14	29.51 1.36 -0.12	26.51 1.11 -3.51	20.99 1.08 -0.01	17.87 0.69 -5.18	8.35 0.46 0.00	6.10 0.31 -0.79	5.46 0.32 0.00	14.31 0.84 0.00	13.20 0.70 -1.59	17.23 1.05 0.00	15.99 0.80 -3.60	19.41 0.96 -4.84	16.47 0.58 -8.24	23.89 1.63 0.00	34.45 2.08 0.00	37.68 2.20 0.00	29.28 1.73 0.00	28.95 1.79 0.00	24.16 1.42 0.00
KCE_NY_1 323755	25.80 1.25 0.00	21.78 1.11 0.00	23.60 0.92 -5.46	21.68 1.05 -0.15	27.09 1.28 -0.17	29.66 1.47 -0.15	27.39 1.17 -4.33	20.97 1.06 -0.02	19.02 0.63 -6.39	8.30 0.41 0.00	6.23 0.27 -0.97	5.39 0.25 0.00	14.18 0.71 0.00	13.45 0.58 -1.96	17.07 0.89 0.00	16.66 0.63 -4.45	20.40 0.82 -5.98	18.30 0.48 -10.16	23.65 1.39 0.00	34.30 1.93 0.00	37.49 2.00 0.00	29.11 1.56 0.00	28.69 1.52 0.00	23.90 1.16 0.00
KCE_NY_6_ESR 323823	22.56 -1.99 0.00	18.85 -1.83 0.00	16.40 -1.56 -0.73	18.67 -1.83 -0.02	23.48 -2.18 -0.02	25.62 -2.44 -0.02	20.57 -1.90 -0.58	18.24 -1.66 0.00	7.70 -1.00 3.31	4.83 -0.64 2.43	4.08 -0.41 0.50	4.76 -0.38 0.00	12.47 -1.01 0.00	10.35 -0.82 -0.26	14.96 -1.23 0.00	11.29 -0.89 -0.59	13.35 -1.05 -0.80	8.41 -0.60 -1.36	20.44 -1.81 0.00	29.99 -2.38 0.00	33.35 -2.13 0.00	25.90 -1.65 0.00	25.53 -1.63 0.00	21.44 -1.30 0.00
KEDC_PORT_JEFF_GT2 24210	26.34 1.80 0.00	22.08 1.41 0.00	22.66 1.06 -4.37	21.81 1.20 -0.12	27.27 1.50 -0.14	29.65 1.50 -0.12	26.65 1.29 -3.47	21.15 1.25 -0.01	17.82 0.71 -5.11	8.30 0.41 0.00	6.46 0.33 -1.14	5.40 0.26 0.00	14.24 0.76 0.00	13.16 0.68 -1.57	17.32 1.14 0.00	16.92 0.91 -4.42	19.48 1.09 -4.79	18.69 0.68 -10.34	32.46 1.96 -8.24	59.78 2.57 -24.84	52.68 2.64 -14.55	29.22 1.67 0.00	28.93 1.76 0.00	24.65 1.90 0.00
KEDC_PORT_JEFF_GT3 24211	26.34 1.80 0.00	22.08 1.41 0.00	22.66 1.06 -4.37	21.81 1.20 -0.12	27.27 1.50 -0.14	29.65 1.50 -0.12	26.65 1.29 -3.47	21.15 1.25 -0.01	17.82 0.71 -5.11	8.30 0.41 0.00	6.46 0.33 -1.14	5.40 0.26 0.00	14.24 0.76 0.00	13.16 0.68 -1.57	17.32 1.14 0.00	16.92 0.91 -4.42	19.48 1.09 -4.79	18.69 0.68 -10.34	32.46 1.96 -8.24	59.78 2.57 -24.84	52.68 2.64 -14.55	29.22 1.67 0.00	28.93 1.76 0.00	24.65 1.90 0.00
KEDC_GLWD_GT4 24219	26.08 1.54 0.00	21.90 1.22 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.08 1.31 -0.14	29.54 1.39 -0.12	26.51 1.16 -3.47	21.02 1.12 -0.01	17.81 0.70 -5.11	8.35 0.46 0.00	7.93 0.34 -2.59	5.46 0.32 0.00	14.35 0.87 0.00	13.23 0.75 -1.57	17.35 1.17 0.00	17.53 0.88 -5.06	19.43 1.04 -4.79	20.50 0.62 -12.23	39.35 1.75 -15.34	86.02 2.21 -51.45	80.10 2.31 -42.32	29.32 1.77 0.00	29.00 1.84 0.00	24.33 1.59 0.00
KEDC_GLWD_GT5 24220	26.08 1.54 0.00	21.90 1.22 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.08 1.31 -0.14	29.54 1.39 -0.12	26.51 1.16 -3.47	21.02 1.12 -0.01	17.81 0.70 -5.11	8.35 0.46 0.00	7.93 0.34 -2.59	5.46 0.32 0.00	14.35 0.87 0.00	13.23 0.75 -1.57	17.35 1.17 0.00	17.53 0.88 -5.06	19.43 1.04 -4.79	20.50 0.62 -12.23	39.35 1.75 -15.34	86.02 2.21 -51.45	80.10 2.31 -42.32	29.32 1.77 0.00	29.00 1.84 0.00	24.33 1.59 0.00

KENSICO____ 23655	25.89 1.34 0.00	21.76 1.09 0.00	22.44 0.85 -4.36	21.58 0.98 -0.12	26.96 1.19 -0.14	29.46 1.31 -0.12	26.42 1.07 -3.46	20.95 1.05 -0.01	17.77 0.67 -5.10	8.33 0.44 0.00	6.07 0.30 -0.78	5.45 0.31 0.00	14.28 0.81 0.00	13.16 0.68 -1.56	17.21 1.03 0.00	15.92 0.78 -3.55	19.31 0.93 -4.78	16.33 0.55 -8.12	23.84 1.58 0.00	34.35 1.99 0.00	37.56 2.08 0.00	29.19 1.64 0.00	28.89 1.73 0.00	24.12 1.38 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.88 1.34 0.00	21.76 1.08 0.00	22.27 0.85 -4.19	21.59 0.99 -0.11	26.98 1.21 -0.13	29.49 1.34 -0.11	26.30 1.08 -3.32	20.95 1.04 -0.01	17.56 0.66 -4.90	8.33 0.44 0.00	6.02 0.28 -0.75	5.44 0.30 0.00	14.20 0.73 0.00	13.02 0.61 -1.50	17.08 0.90 0.00	15.71 0.72 -3.41	19.06 0.87 -4.59	16.00 0.54 -7.80	23.81 1.56 0.00	34.46 2.10 0.00	37.75 2.27 0.00	29.31 1.77 0.00	28.95 1.79 0.00	24.14 1.39 0.00
KIAC_JFK_GT1 23816	26.04 1.49 0.00	21.86 1.19 0.00	22.55 0.96 -4.37	21.59 0.99 -0.12	26.93 1.15 -0.14	29.36 1.20 -0.12	26.34 0.98 -3.46	20.93 1.03 -0.01	17.76 0.65 -5.11	8.32 0.43 0.00	6.07 0.30 -0.78	5.45 0.32 0.00	14.28 0.81 0.00	13.16 0.68 -1.57	17.21 1.03 0.00	15.94 0.79 -3.56	19.29 0.90 -4.79	16.44 0.50 -8.28	24.23 1.41 -0.56	37.98 1.66 -3.96	40.59 1.76 -3.35	29.18 1.63 0.00	28.90 1.74 0.00	24.06 1.31 0.00
KIAC_JFK_GT2 23817	26.04 1.49 0.00	21.86 1.19 0.00	22.55 0.96 -4.37	21.59 0.99 -0.12	26.93 1.15 -0.14	29.36 1.20 -0.12	26.34 0.98 -3.46	20.93 1.03 -0.01	17.76 0.65 -5.11	8.32 0.43 0.00	6.07 0.30 -0.78	5.45 0.32 0.00	14.28 0.81 0.00	13.16 0.68 -1.57	17.21 1.03 0.00	15.94 0.79 -3.56	19.29 0.90 -4.79	16.44 0.50 -8.28	24.23 1.41 -0.56	37.98 1.66 -3.96	40.59 1.76 -3.35	29.18 1.63 0.00	28.90 1.74 0.00	24.06 1.31 0.00
KIAC_JFK____ 323774	26.04 1.49 0.00	21.86 1.19 0.00	22.55 0.96 -4.37	21.59 0.99 -0.12	26.93 1.15 -0.14	29.36 1.20 -0.12	26.34 0.98 -3.46	20.93 1.03 -0.01	17.76 0.65 -5.11	8.32 0.43 0.00	6.07 0.30 -0.78	5.45 0.32 0.00	14.28 0.81 0.00	13.16 0.68 -1.57	17.21 1.03 0.00	15.94 0.79 -3.56	19.29 0.90 -4.79	16.44 0.50 -8.28	24.25 1.44 -0.56	38.07 1.75 -3.96	40.64 1.82 -3.35	29.18 1.63 0.00	28.91 1.74 0.00	24.06 1.31 0.00
KINTIGH____ 23543	22.77 -1.78 0.00	19.05 -1.63 0.00	16.46 -1.38 -0.60	18.88 -1.62 -0.02	23.72 -1.94 -0.02	25.89 -2.17 -0.02	20.73 -1.65 -0.48	18.38 -1.51 0.00	9.72 -0.94 1.34	6.10 -0.60 1.19	4.41 -0.38 0.20	4.79 -0.35 0.00	12.56 -0.91 0.00	10.38 -0.75 -0.22	15.07 -1.11 0.00	11.27 -0.81 -0.49	13.32 -0.94 -0.66	8.23 -0.55 -1.12	20.55 -1.71 0.00	30.07 -2.29 0.00	33.32 -2.16 0.00	25.86 -1.70 0.00	25.49 -1.68 0.00	21.42 -1.33 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.01 0.46 0.00	21.09 0.41 0.00	17.59 0.36 0.00	20.86 0.38 0.00	26.23 0.60 0.00	28.76 0.72 0.00	22.29 0.40 0.00	20.17 0.28 0.00	12.20 0.20 0.00	8.01 0.12 0.00	5.06 0.07 0.00	5.19 0.05 0.00	13.55 0.07 0.00	10.92 0.00 0.00	16.45 0.27 0.00	11.77 0.19 0.00	13.62 0.02 0.00	7.55 -0.11 0.00	22.15 -0.10 0.00	32.79 0.42 0.00	36.03 0.54 0.00	27.85 0.30 0.00	27.36 0.20 0.00	22.97 0.22 0.00
LACHUTE__HYDRO 323717	26.96 2.41 0.00	22.86 2.18 0.00	24.42 1.73 -5.46	22.50 1.87 -0.15	28.16 2.35 -0.17	30.89 2.71 -0.15	28.49 2.27 -4.33	22.01 2.10 -0.02	19.70 1.31 -6.40	8.73 0.84 0.00	6.47 0.50 -0.98	5.64 0.50 0.00	14.87 1.40 0.00	13.99 1.12 -1.96	17.82 1.64 0.00	17.24 1.20 -4.45	21.12 1.53 -5.99	18.67 0.83 -10.18	24.77 2.52 0.00	35.76 3.39 0.00	39.61 4.13 0.00	30.70 3.15 0.00	30.22 3.06 0.00	24.93 2.18 0.00
LAWRNCALV_115KV_TB1 80681	24.49 -0.06 0.00	20.59 -0.08 0.00	17.16 -0.07 0.00	20.38 -0.10 0.00	25.59 -0.04 0.00	27.91 -0.12 0.00	21.59 -0.30 0.00	19.57 -0.32 0.00	11.77 -0.22 0.00	7.75 -0.14 0.00	4.89 -0.10 0.00	5.01 -0.13 0.00	13.14 -0.34 0.00	10.64 -0.27 0.00	15.76 -0.42 0.00	11.22 -0.37 0.00	13.16 -0.45 0.00	7.38 -0.28 0.00	21.61 -0.64 0.00	32.01 -0.36 0.00	35.23 -0.25 0.00	27.22 -0.33 0.00	26.69 -0.47 0.00	22.34 -0.41 0.00
LEDERLE____ 23769	25.90 1.35 0.00	21.77 1.10 0.00	22.30 0.85 -4.22	21.58 0.98 -0.11	26.96 1.19 -0.13	29.47 1.32 -0.11	26.30 1.07 -3.34	20.96 1.06 -0.01	17.61 0.68 -4.94	8.34 0.45 0.00	6.05 0.31 -0.75	5.46 0.32 0.00	14.31 0.83 0.00	13.13 0.70 -1.51	17.23 1.04 0.00	15.82 0.79 -3.44	19.17 0.94 -4.62	16.08 0.56 -7.85	23.87 1.61 0.00	34.42 2.06 0.00	37.64 2.16 0.00	29.25 1.70 0.00	28.92 1.76 0.00	24.15 1.40 0.00
LIGHTHSE_115KV_TB6 355974	23.83 -0.72 0.00	20.10 -0.57 0.00	17.07 -0.49 -0.32	19.90 -0.59 -0.01	24.93 -0.72 -0.01	27.22 -0.82 -0.01	21.51 -0.64 -0.25	19.28 -0.61 0.00	12.01 -0.36 -0.38	7.65 -0.24 0.00	4.89 -0.16 -0.06	4.96 -0.18 0.00	13.02 -0.45 0.00	10.64 -0.39 -0.12	15.45 -0.73 0.00	11.27 -0.58 -0.26	13.27 -0.69 -0.35	7.87 -0.39 -0.60	21.28 -0.97 0.00	31.44 -0.93 0.00	34.66 -0.82 0.00	26.82 -0.73 0.00	26.24 -0.92 0.00	21.97 -0.77 0.00
LINDEN COGEN____ 23786	25.94 1.39 0.00	21.80 1.13 0.00	22.47 0.87 -4.37	21.59 0.99 -0.12	26.98 1.20 -0.14	29.48 1.33 -0.12	26.44 1.09 -3.46	20.99 1.09 -0.01	17.80 0.69 -5.11	8.35 0.46 0.00	6.09 0.31 -0.78	5.47 0.32 0.00	14.31 0.84 0.00	13.19 0.72 -1.57	17.25 1.07 0.00	15.96 0.81 -3.56	19.36 0.97 -4.79	16.37 0.58 -8.14	23.88 1.63 0.00	34.38 2.02 0.00	37.59 2.11 0.00	29.24 1.69 0.00	28.96 1.79 0.00	24.18 1.44 0.00
LINDHRST_69_KV_BK1 356055	26.32 1.77 0.00	22.07 1.39 0.00	22.65 1.05 -4.37	21.79 1.19 -0.12	27.24 1.47 -0.14	29.65 1.49 -0.12	26.63 1.28 -3.47	21.13 1.22 -0.01	17.84 0.73 -5.11	8.34 0.46 0.00	6.97 0.36 -1.62	5.44 0.30 0.00	14.31 0.83 0.00	13.22 0.74 -1.57	17.39 1.21 0.00	17.05 0.94 -4.53	19.49 1.10 -4.79	18.98 0.66 -10.66	33.60 1.92 -9.43	64.39 2.49 -29.53	58.79 2.60 -20.70	29.39 1.84 0.00	29.10 1.94 0.00	24.61 1.87 0.00
LIPA_MISC_IPP 23656	26.25 1.71 0.00	22.00 1.33 0.00	22.60 1.00 -4.37	21.73 1.13 -0.12	27.21 1.44 -0.14	29.58 1.42 -0.12	26.60 1.24 -3.47	21.10 1.19 -0.01	17.77 0.66 -5.11	8.25 0.36 0.00	6.40 0.30 -1.12	5.36 0.22 0.00	14.16 0.69 0.00	13.09 0.62 -1.57	17.24 1.05 0.00	16.85 0.85 -4.42	19.42 1.03 -4.79	18.64 0.65 -10.33	32.29 1.84 -8.19	59.44 2.43 -24.65	52.25 2.46 -14.31	28.92 1.37 0.00	28.66 1.50 0.00	24.56 1.82 0.00
LISF__SOLAR 323691	26.29 1.75 0.00	22.04 1.36 0.00	22.63 1.03 -4.37	21.76 1.16 -0.12	27.24 1.47 -0.14	29.61 1.46 -0.12	26.63 1.27 -3.47	21.12 1.22 -0.01	17.78 0.67 -5.11	8.25 0.36 0.00	6.41 0.29 -1.12	5.36 0.22 0.00	14.16 0.69 0.00	13.09 0.61 -1.57	17.24 1.06 0.00	16.87 0.86 -4.42	19.43 1.04 -4.79	18.65 0.66 -10.33	32.34 1.88 -8.21	59.55 2.48 -24.71	52.39 2.53 -14.39	28.96 1.41 0.00	28.70 1.54 0.00	24.60 1.86 0.00

LITTLE FALLS___HYD 24013	24.09 -0.46 0.00	20.27 -0.40 0.00	16.90 -0.33 0.00	20.11 -0.37 0.00	25.12 -0.52 0.00	27.54 -0.50 0.00	21.53 -0.37 0.00	19.51 -0.39 0.00	11.75 -0.24 0.00	7.74 -0.15 0.00	4.86 -0.13 0.00	4.96 -0.18 0.00	13.08 -0.40 0.00	10.60 -0.31 0.00	15.77 -0.41 0.00	11.27 -0.31 0.00	13.41 -0.19 0.00	7.53 -0.12 0.00	21.99 -0.26 0.00	32.09 -0.27 0.00	35.27 -0.21 0.00	27.42 -0.12 0.00	27.09 -0.07 0.00	22.57 -0.18 0.00
LITTLRIV_115KV_TB1 356100	24.82 0.28 0.00	20.86 0.19 0.00	17.39 0.16 0.00	20.66 0.17 0.00	25.93 0.30 0.00	28.29 0.26 0.00	21.90 0.01 0.00	19.86 -0.03 0.00	11.94 -0.06 0.00	7.85 -0.04 0.00	4.95 -0.04 0.00	5.07 -0.08 0.00	13.24 -0.23 0.00	10.70 -0.21 0.00	15.80 -0.39 0.00	11.24 -0.34 0.00	13.19 -0.41 0.00	7.41 -0.26 0.00	21.74 -0.51 0.00	32.38 0.02 0.00	35.82 0.34 0.00	27.65 0.10 0.00	27.08 -0.08 0.00	22.64 -0.10 0.00
LI_NEWBRDGE___DRP 323616	25.95 1.41 0.00	21.78 1.10 0.00	22.42 0.81 -4.37	21.53 0.92 -0.12	26.90 1.13 -0.14	29.30 1.15 -0.12	26.35 0.99 -3.47	20.87 0.97 -0.01	17.70 0.59 -5.11	8.27 0.38 0.00	6.14 0.31 -0.84	5.40 0.26 0.00	14.21 0.73 0.00	13.12 0.64 -1.56	17.24 1.06 0.00	16.76 0.82 -4.36	19.33 0.93 -4.79	18.34 0.56 -10.12	31.25 1.60 -7.39	55.60 1.96 -21.27	47.38 1.99 -9.91	29.00 1.46 0.00	28.73 1.57 0.00	24.26 1.52 0.00
LOCKPORT_115KV_TB60_63_64 80432	22.38 -2.17 0.00	18.69 -1.99 0.00	16.21 -1.68 -0.66	18.53 -1.97 -0.02	23.28 -2.38 -0.02	25.39 -2.66 -0.02	20.37 -2.04 -0.52	18.05 -1.85 0.00	8.66 -1.15 2.20	5.43 -0.73 1.73	4.20 -0.46 0.33	4.70 -0.44 0.00	12.26 -1.22 0.00	10.15 -1.00 -0.23	14.70 -1.48 0.00	11.05 -1.07 -0.53	13.08 -1.24 -0.72	8.17 -0.71 -1.22	20.07 -2.18 0.00	29.49 -2.87 0.00	32.80 -2.69 0.00	25.46 -2.09 0.00	25.09 -2.08 0.00	21.10 -1.65 0.00
LOCKPORT___CC1 323769	22.35 -2.20 0.00	18.66 -2.01 0.00	16.20 -1.69 -0.66	18.51 -1.99 -0.02	23.26 -2.39 -0.02	25.37 -2.68 -0.02	20.36 -2.06 -0.52	18.03 -1.86 0.00	8.44 -1.14 2.42	5.30 -0.73 1.86	4.16 -0.47 0.36	4.70 -0.44 0.00	12.27 -1.21 0.00	10.16 -0.99 -0.24	14.72 -1.46 0.00	11.07 -1.06 -0.54	13.10 -1.23 -0.72	8.18 -0.71 -1.23	20.09 -2.17 0.00	29.49 -2.87 0.00	32.80 -2.69 0.00	25.47 -2.08 0.00	25.09 -2.07 0.00	21.11 -1.64 0.00
LOCKPORT___CC2 323770	22.35 -2.20 0.00	18.66 -2.01 0.00	16.20 -1.69 -0.66	18.51 -1.99 -0.02	23.26 -2.39 -0.02	25.37 -2.68 -0.02	20.36 -2.06 -0.52	18.03 -1.86 0.00	8.44 -1.14 2.42	5.30 -0.73 1.86	4.16 -0.47 0.36	4.70 -0.44 0.00	12.27 -1.21 0.00	10.16 -0.99 -0.24	14.72 -1.46 0.00	11.07 -1.06 -0.54	13.10 -1.23 -0.72	8.18 -0.71 -1.23	20.09 -2.17 0.00	29.49 -2.87 0.00	32.80 -2.69 0.00	25.47 -2.08 0.00	25.09 -2.07 0.00	21.11 -1.64 0.00
LOCKPORT___CC3 323771	22.35 -2.20 0.00	18.66 -2.01 0.00	16.20 -1.69 -0.66	18.51 -1.99 -0.02	23.26 -2.39 -0.02	25.37 -2.68 -0.02	20.36 -2.06 -0.52	18.03 -1.86 0.00	8.44 -1.14 2.42	5.30 -0.73 1.86	4.16 -0.47 0.36	4.70 -0.44 0.00	12.27 -1.21 0.00	10.16 -0.99 -0.24	14.72 -1.46 0.00	11.07 -1.06 -0.54	13.10 -1.23 -0.72	8.18 -0.71 -1.23	20.09 -2.17 0.00	29.49 -2.87 0.00	32.80 -2.69 0.00	25.47 -2.08 0.00	25.09 -2.07 0.00	21.11 -1.64 0.00
LONG_LAKE_PHOENIX 24014	23.86 -0.68 0.00	20.11 -0.57 0.00	17.11 -0.47 -0.35	19.94 -0.55 -0.01	24.96 -0.69 -0.01	27.30 -0.75 -0.01	21.61 -0.56 -0.28	19.39 -0.50 0.00	12.12 -0.30 -0.41	7.69 -0.19 0.00	4.93 -0.13 -0.06	5.01 -0.13 0.00	13.12 -0.35 0.00	10.72 -0.32 -0.13	15.68 -0.51 0.00	11.51 -0.36 -0.29	13.56 -0.44 -0.39	8.06 -0.25 -0.66	21.54 -0.71 0.00	31.35 -1.02 0.00	34.45 -1.04 0.00	26.74 -0.81 0.00	26.34 -0.83 0.00	22.10 -0.65 0.00
LOVETT___3 23632	25.75 1.21 0.00	21.66 0.98 0.00	22.24 0.76 -4.25	21.47 0.87 -0.11	26.83 1.06 -0.14	29.32 1.17 -0.12	26.22 0.95 -3.37	20.85 0.95 -0.01	17.58 0.61 -4.98	8.29 0.41 0.00	6.03 0.28 -0.76	5.43 0.29 0.00	14.22 0.75 0.00	13.07 0.63 -1.53	17.12 0.94 0.00	15.77 0.72 -3.46	19.12 0.86 -4.66	16.09 0.51 -7.92	23.71 1.46 0.00	34.18 1.82 0.00	37.37 1.89 0.00	29.05 1.50 0.00	28.73 1.57 0.00	24.00 1.26 0.00
LOVETT___4 23642	25.75 1.21 0.00	21.66 0.98 0.00	22.24 0.76 -4.25	21.47 0.87 -0.11	26.83 1.06 -0.14	29.32 1.17 -0.12	26.22 0.95 -3.37	20.85 0.95 -0.01	17.58 0.61 -4.98	8.29 0.41 0.00	6.03 0.28 -0.76	5.43 0.29 0.00	14.22 0.75 0.00	13.07 0.63 -1.53	17.12 0.94 0.00	15.77 0.72 -3.46	19.12 0.86 -4.66	16.09 0.51 -7.92	23.71 1.46 0.00	34.18 1.82 0.00	37.37 1.89 0.00	29.05 1.50 0.00	28.73 1.57 0.00	24.00 1.26 0.00
LOVETT___5 23593	25.75 1.21 0.00	21.66 0.98 0.00	22.24 0.76 -4.25	21.47 0.87 -0.11	26.83 1.06 -0.14	29.32 1.17 -0.12	26.22 0.95 -3.37	20.85 0.95 -0.01	17.58 0.61 -4.98	8.29 0.41 0.00	6.03 0.28 -0.76	5.43 0.29 0.00	14.22 0.75 0.00	13.07 0.63 -1.53	17.12 0.94 0.00	15.77 0.72 -3.46	19.12 0.86 -4.66	16.09 0.51 -7.92	23.71 1.46 0.00	34.18 1.82 0.00	37.37 1.89 0.00	29.05 1.50 0.00	28.73 1.57 0.00	24.00 1.26 0.00
LOWER RAQUET___HYD 24057	24.37 -0.17 0.00	20.50 -0.18 0.00	17.09 -0.14 0.00	20.29 -0.20 0.00	25.47 -0.16 0.00	27.78 -0.26 0.00	21.46 -0.43 0.00	19.45 -0.44 0.00	11.70 -0.30 0.00	7.70 -0.19 0.00	4.86 -0.13 0.00	4.98 -0.16 0.00	13.05 -0.43 0.00	10.56 -0.35 0.00	15.63 -0.55 0.00	11.12 -0.46 0.00	13.04 -0.56 0.00	7.31 -0.35 0.00	21.44 -0.82 0.00	31.83 -0.54 0.00	35.05 -0.43 0.00	27.07 -0.48 0.00	26.52 -0.64 0.00	22.20 -0.54 0.00
LOWER___HUDSON 24059	25.44 0.89 0.00	21.45 0.78 0.00	23.26 0.66 -5.37	21.39 0.76 -0.14	26.72 0.92 -0.17	29.23 1.05 -0.15	27.01 0.86 -4.26	20.70 0.79 -0.02	18.76 0.48 -6.29	8.19 0.30 0.00	6.14 0.19 -0.96	5.32 0.18 0.00	13.97 0.50 0.00	13.25 0.41 -1.93	16.79 0.61 0.00	16.43 0.46 -4.38	20.08 0.59 -5.89	18.03 0.37 -10.01	23.29 1.03 0.00	33.70 1.34 0.00	36.81 1.33 0.00	28.65 1.10 0.00	28.26 1.09 0.00	23.55 0.81 0.00
LOWVILLE_115KV_TB2 356335	24.09 -0.46 0.00	20.32 -0.35 0.00	17.05 -0.35 -0.17	20.02 -0.47 0.00	25.07 -0.57 0.00	27.29 -0.75 0.00	21.32 -0.71 -0.13	19.20 -0.69 0.00	11.76 -0.43 -0.20	7.62 -0.27 0.00	4.80 -0.22 -0.03	4.88 -0.27 0.00	12.93 -0.55 0.00	10.64 -0.34 -0.06	15.35 -0.84 0.00	10.92 -0.81 -0.14	12.84 -0.94 -0.18	7.45 -0.52 -0.31	21.14 -1.11 0.00	31.98 -0.38 0.00	35.31 -0.16 0.00	27.10 -0.45 0.00	26.39 -0.78 0.00	22.04 -0.71 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.78 1.23 0.00	21.74 1.07 0.00	23.57 0.88 -5.46	21.66 1.03 -0.15	27.07 1.26 -0.17	29.62 1.44 -0.15	27.37 1.16 -4.33	20.96 1.05 -0.02	19.02 0.64 -6.39	8.31 0.42 0.00	6.23 0.26 -0.97	5.39 0.25 0.00	14.17 0.70 0.00	13.43 0.56 -1.96	17.04 0.86 0.00	16.66 0.62 -4.45	20.38 0.80 -5.98	18.29 0.47 -10.16	23.63 1.37 0.00	34.26 1.90 0.00	37.49 2.01 0.00	29.11 1.57 0.00	28.69 1.53 0.00	23.90 1.16 0.00

LUTHERNY_35_KV_BK2 355980	25.80 1.25 0.00	21.78 1.11 0.00	23.60 0.92 -5.46	21.68 1.05 -0.15	27.09 1.28 -0.17	29.66 1.47 -0.15	27.39 1.17 -4.33	20.97 1.06 -0.02	19.02 0.64 -6.39	8.30 0.41 0.00	6.23 0.27 -0.97	5.39 0.25 0.00	14.18 0.71 0.00	13.45 0.58 -1.96	17.07 0.89 0.00	16.66 0.63 -4.45	20.40 0.82 -5.98	18.30 0.48 -10.16	23.65 1.39 0.00	34.30 1.93 0.00	37.49 2.00 0.00	29.11 1.56 0.00	28.69 1.52 0.00	23.90 1.16 0.00
LWR___OSWEGATCHIE_HYD 23850	23.91 -0.63 0.00	20.13 -0.54 0.00	16.88 -0.47 -0.12	19.89 -0.60 0.00	24.94 -0.69 0.00	27.18 -0.86 0.00	21.14 -0.85 -0.10	19.07 -0.82 0.00	11.63 -0.51 -0.15	7.56 -0.33 0.00	4.78 -0.24 -0.02	4.86 -0.28 0.00	12.80 -0.67 0.00	10.45 -0.51 -0.05	15.23 -0.95 0.00	10.88 -0.81 -0.10	12.78 -0.96 -0.14	7.35 -0.55 -0.23	20.98 -1.28 0.00	31.47 -0.90 0.00	34.72 -0.77 0.00	26.73 -0.82 0.00	26.10 -1.07 0.00	21.81 -0.93 0.00
LYONS_FALL_HYD 23570	24.39 -0.16 0.00	20.56 -0.12 0.00	17.25 -0.14 -0.16	20.29 -0.20 0.00	25.40 -0.24 0.00	27.71 -0.33 0.00	21.70 -0.32 -0.13	19.57 -0.32 0.00	11.99 -0.20 -0.19	7.77 -0.12 0.00	4.91 -0.11 -0.03	5.01 -0.13 0.00	13.21 -0.27 0.00	10.82 -0.15 -0.06	15.74 -0.45 0.00	11.26 -0.46 -0.13	13.23 -0.55 -0.17	7.67 -0.29 -0.30	21.70 -0.56 0.00	32.37 0.01 0.00	35.65 0.17 0.00	27.46 -0.09 0.00	26.86 -0.30 0.00	22.44 -0.30 0.00
MADISON___COUNTY_LFGE 323628	24.81 0.26 0.00	20.86 0.18 0.00	17.62 0.12 -0.27	20.65 0.16 -0.01	25.84 0.19 -0.01	28.27 0.23 -0.01	22.29 0.19 -0.21	20.07 0.17 0.00	12.43 0.12 -0.31	7.97 0.07 0.00	5.08 0.04 -0.05	5.17 0.03 0.00	13.55 0.08 0.00	11.08 0.07 -0.09	16.22 0.04 0.00	11.78 -0.02 -0.22	13.83 -0.06 -0.29	8.14 -0.02 -0.49	22.38 0.12 0.00	32.86 0.49 0.00	36.12 0.64 0.00	27.98 0.44 0.00	27.53 0.37 0.00	23.03 0.29 0.00
MALONE___115KV_TB1 356076	24.77 0.22 0.00	20.85 0.18 0.00	17.39 0.16 0.00	20.65 0.16 0.00	25.97 0.34 0.00	28.43 0.40 0.00	22.02 0.12 0.00	19.96 0.06 0.00	12.05 0.05 0.00	7.93 0.04 0.00	5.01 0.02 0.00	5.14 0.00 0.00	13.42 -0.05 0.00	10.83 -0.08 0.00	16.23 0.05 0.00	11.56 -0.03 0.00	13.44 -0.16 0.00	7.45 -0.21 0.00	21.90 -0.36 0.00	32.51 0.14 0.00	35.75 0.26 0.00	27.65 0.10 0.00	27.13 -0.03 0.00	22.76 0.01 0.00
MAPLEWOD_115KV_TB3 80458	25.33 0.78 0.00	21.35 0.67 0.00	23.15 0.57 -5.35	21.29 0.66 -0.14	26.61 0.81 -0.17	29.08 0.90 -0.15	26.88 0.75 -4.24	20.60 0.70 -0.02	18.68 0.42 -6.26	8.15 0.26 0.00	6.12 0.17 -0.96	5.30 0.16 0.00	13.92 0.45 0.00	13.20 0.37 -1.92	16.74 0.56 0.00	16.38 0.43 -4.36	20.01 0.54 -5.87	17.97 0.34 -9.97	23.20 0.94 0.00	33.55 1.18 0.00	36.67 1.19 0.00	28.54 0.99 0.00	28.15 0.98 0.00	23.51 0.77 0.00
MAPLE_RIDGE_WT_1 323574	24.34 -0.20 0.00	20.50 -0.17 0.00	17.10 -0.14 0.00	20.31 -0.18 0.00	25.43 -0.21 0.00	27.76 -0.28 0.00	21.60 -0.30 0.00	19.60 -0.29 0.00	11.77 -0.23 0.00	7.76 -0.13 0.00	4.87 -0.12 0.00	5.02 -0.12 0.00	13.19 -0.28 0.00	10.78 -0.13 0.00	15.98 -0.20 0.00	11.31 -0.27 0.00	13.29 -0.32 0.00	7.47 -0.19 0.00	21.83 -0.43 0.00	32.16 -0.20 0.00	35.26 -0.23 0.00	27.24 -0.30 0.00	26.77 -0.40 0.00	22.46 -0.28 0.00
MAPLE_RIDGE_WT_2 323611	24.34 -0.20 0.00	20.50 -0.17 0.00	17.10 -0.14 0.00	20.31 -0.18 0.00	25.43 -0.21 0.00	27.76 -0.28 0.00	21.60 -0.30 0.00	19.60 -0.29 0.00	11.77 -0.23 0.00	7.76 -0.13 0.00	4.87 -0.12 0.00	5.02 -0.12 0.00	13.19 -0.28 0.00	10.78 -0.13 0.00	15.98 -0.20 0.00	11.31 -0.27 0.00	13.29 -0.32 0.00	7.47 -0.19 0.00	21.83 -0.43 0.00	32.16 -0.20 0.00	35.26 -0.23 0.00	27.24 -0.30 0.00	26.77 -0.40 0.00	22.46 -0.28 0.00
MARBLE_RIVER_WT_PWR 323696	24.73 0.19 0.00	20.86 0.19 0.00	17.41 0.18 0.00	20.66 0.17 0.00	25.97 0.34 0.00	28.47 0.43 0.00	22.06 0.16 0.00	19.96 0.07 0.00	12.04 0.04 0.00	7.92 0.03 0.00	5.00 0.01 0.00	5.13 -0.01 0.00	13.39 -0.09 0.00	10.78 -0.13 0.00	16.25 0.07 0.00	11.63 0.04 0.00	13.51 -0.10 0.00	7.47 -0.19 0.00	21.93 -0.32 0.00	32.40 0.04 0.00	35.56 0.08 0.00	27.52 -0.03 0.00	27.05 -0.12 0.00	22.73 -0.02 0.00
MARSHVLE_115KV_TB1 80742	25.81 1.27 0.00	21.73 1.06 0.00	24.39 0.86 -6.31	21.72 1.06 -0.17	27.19 1.35 -0.20	29.68 1.48 -0.17	28.04 1.15 -5.00	20.88 0.97 -0.02	19.95 0.57 -7.38	8.29 0.41 0.00	6.33 0.21 -1.13	5.30 0.16 0.00	13.97 0.49 0.00	13.59 0.42 -2.26	16.83 0.64 0.00	17.09 0.36 -5.14	21.00 0.48 -6.91	19.61 0.19 -11.75	23.04 0.78 0.00	34.22 1.86 0.00	37.74 2.26 0.00	29.24 1.69 0.00	28.67 1.51 0.00	24.00 1.25 0.00
MARSH_HILL_WT_PWR 323713	21.85 -2.70 0.00	18.48 -2.20 0.00	16.20 -1.93 -0.90	18.28 -2.24 -0.02	23.04 -2.62 -0.03	24.87 -3.19 -0.03	20.17 -2.44 -0.72	17.78 -2.12 0.00	25.17 -1.35 -14.52	14.77 -0.98 -7.86	6.55 -0.64 -2.20	4.52 -0.62 0.00	11.79 -1.69 0.00	9.85 -1.39 -0.32	14.25 -1.93 0.00	11.02 -1.30 -0.74	13.09 -1.51 -0.99	8.51 -0.83 -1.68	20.17 -2.09 0.00	29.91 -2.45 0.00	33.76 -1.72 0.00	26.19 -1.36 0.00	25.73 -1.43 0.00	21.65 -1.10 0.00
MCINTYRE_115KV_TB2 80467	25.10 0.55 0.00	21.08 0.41 0.00	17.57 0.34 0.00	20.88 0.39 0.00	26.21 0.58 0.00	28.60 0.57 0.00	22.19 0.30 0.00	20.12 0.23 0.00	12.09 0.09 0.00	7.95 0.06 0.00	5.01 0.02 0.00	5.12 -0.02 0.00	13.37 -0.10 0.00	10.81 -0.10 0.00	15.98 -0.20 0.00	11.38 -0.21 0.00	13.36 -0.24 0.00	7.50 -0.16 0.00	21.98 -0.28 0.00	32.72 0.36 0.00	36.25 0.77 0.00	28.00 0.45 0.00	27.44 0.28 0.00	22.94 0.19 0.00
MECO_____69_KV_BK1 80468	26.09 1.54 0.00	21.96 1.28 0.00	24.33 1.05 -6.05	21.92 1.27 -0.16	27.43 1.60 -0.19	29.96 1.76 -0.16	28.08 1.39 -4.80	21.07 1.16 -0.02	19.74 0.66 -7.08	8.36 0.47 0.00	6.29 0.22 -1.08	5.29 0.15 0.00	14.01 0.53 0.00	13.51 0.43 -2.17	16.97 0.79 0.00	16.90 0.38 -4.93	20.79 0.56 -6.63	19.18 0.25 -11.27	23.25 0.99 0.00	34.69 2.33 0.00	38.26 2.78 0.00	29.64 2.09 0.00	29.09 1.92 0.00	24.28 1.54 0.00
MENANDS___115KV_TB5 355628	25.21 0.66 0.00	21.25 0.58 0.00	23.07 0.50 -5.34	21.20 0.58 -0.14	26.50 0.69 -0.17	28.95 0.77 -0.15	26.77 0.64 -4.24	20.51 0.60 -0.02	18.62 0.37 -6.25	8.12 0.23 0.00	6.10 0.15 -0.96	5.29 0.14 0.00	13.87 0.39 0.00	13.16 0.33 -1.92	16.68 0.50 0.00	16.32 0.38 -4.35	19.94 0.48 -5.85	17.92 0.31 -9.95	23.09 0.84 0.00	33.36 1.00 0.00	36.45 0.97 0.00	28.38 0.83 0.00	28.00 0.84 0.00	23.41 0.67 0.00
MG INDUSTRY___DRP 24185	25.24 0.69 0.00	21.27 0.60 0.00	22.99 0.51 -5.25	21.24 0.61 -0.14	26.55 0.75 -0.17	29.00 0.82 -0.14	26.71 0.66 -4.16	20.50 0.59 -0.02	18.49 0.35 -6.14	8.09 0.20 0.00	6.07 0.14 -0.94	5.26 0.12 0.00	13.82 0.34 0.00	13.07 0.28 -1.88	16.62 0.44 0.00	16.20 0.33 -4.28	19.79 0.43 -5.75	17.71 0.27 -9.78	22.99 0.73 0.00	33.34 0.98 0.00	36.47 0.99 0.00	28.37 0.82 0.00	27.99 0.83 0.00	23.43 0.68 0.00

MID___OSWEGATCHIE_HYD 23849	23.91 -0.63 0.00	20.13 -0.54 0.00	16.88 -0.47 -0.12	19.89 -0.60 0.00	24.94 -0.69 0.00	27.18 -0.86 0.00	21.14 -0.85 -0.10	19.07 -0.82 0.00	11.63 -0.51 -0.15	7.56 -0.33 0.00	4.78 -0.24 -0.02	4.86 -0.28 0.00	12.80 -0.67 0.00	10.45 -0.51 -0.05	15.23 -0.95 0.00	10.88 -0.81 -0.10	12.78 -0.96 -0.14	7.35 -0.55 -0.23	20.98 -1.28 0.00	31.47 -0.90 0.00	34.72 -0.77 0.00	26.73 -0.82 0.00	26.10 -1.07 0.00	21.81 -0.93 0.00
MID___RAQUETTE_HYD 23851	24.37 -0.18 0.00	20.50 -0.18 0.00	17.09 -0.15 0.00	20.29 -0.20 0.00	25.47 -0.16 0.00	27.78 -0.26 0.00	21.46 -0.43 0.00	19.45 -0.44 0.00	11.70 -0.30 0.00	7.70 -0.19 0.00	4.86 -0.13 0.00	4.98 -0.16 0.00	13.05 -0.43 0.00	10.56 -0.35 0.00	15.63 -0.55 0.00	11.12 -0.46 0.00	13.04 -0.56 0.00	7.31 -0.35 0.00	21.44 -0.82 0.00	31.83 -0.54 0.00	35.05 -0.43 0.00	27.07 -0.48 0.00	26.52 -0.64 0.00	22.20 -0.55 0.00
MILLIKEN___1 23584	24.72 0.17 0.00	20.64 -0.03 0.00	18.02 -0.09 -0.88	20.42 -0.09 -0.02	25.53 -0.13 -0.03	27.95 -0.11 -0.02	22.55 -0.04 -0.70	19.89 0.00 0.00	14.02 0.01 -2.01	8.46 -0.01 -0.57	5.27 -0.03 -0.30	5.09 -0.05 0.00	13.29 -0.18 0.00	11.05 -0.18 -0.31	15.89 -0.30 0.00	12.10 -0.21 -0.72	14.31 -0.25 -0.96	9.18 -0.11 -1.64	22.04 -0.22 0.00	32.35 -0.01 0.00	35.70 0.22 0.00	27.69 0.14 0.00	27.32 0.15 0.00	22.87 0.13 0.00
MILLIKEN___2 23585	24.72 0.17 0.00	20.64 -0.03 0.00	18.02 -0.09 -0.88	20.42 -0.09 -0.02	25.53 -0.13 -0.03	27.95 -0.11 -0.02	22.55 -0.04 -0.70	19.89 0.00 0.00	14.02 0.01 -2.01	8.46 -0.01 -0.57	5.27 -0.03 -0.30	5.09 -0.05 0.00	13.29 -0.18 0.00	11.05 -0.18 -0.31	15.89 -0.30 0.00	12.10 -0.21 -0.72	14.31 -0.25 -0.96	9.18 -0.11 -1.64	22.04 -0.22 0.00	32.35 -0.01 0.00	35.70 0.22 0.00	27.69 0.14 0.00	27.32 0.15 0.00	22.87 0.13 0.00
MILLIKEN___DIESEL 23629	24.72 0.17 0.00	20.64 -0.03 0.00	18.02 -0.09 -0.88	20.42 -0.09 -0.02	25.53 -0.13 -0.03	27.95 -0.11 -0.02	22.55 -0.04 -0.70	19.89 0.00 0.00	14.02 0.01 -2.01	8.46 -0.01 -0.57	5.27 -0.03 -0.30	5.09 -0.05 0.00	13.29 -0.18 0.00	11.05 -0.18 -0.31	15.89 -0.30 0.00	12.10 -0.21 -0.72	14.31 -0.25 -0.96	9.18 -0.11 -1.64	22.04 -0.22 0.00	32.35 -0.01 0.00	35.70 0.22 0.00	27.69 0.14 0.00	27.32 0.15 0.00	22.87 0.13 0.00
MILLSEAT___LFGE 323607	22.89 -1.66 0.00	19.12 -1.55 0.00	16.54 -1.32 -0.63	18.96 -1.54 -0.02	23.80 -1.85 -0.02	25.99 -2.06 -0.02	20.83 -1.57 -0.50	18.46 -1.44 0.00	9.32 -0.95 1.72	5.82 -0.63 1.44	4.33 -0.40 0.26	4.75 -0.39 0.00	12.39 -1.08 0.00	10.25 -0.89 -0.23	14.87 -1.31 0.00	11.15 -0.96 -0.52	13.20 -1.10 -0.69	8.21 -0.62 -1.18	20.44 -1.82 0.00	30.18 -2.18 0.00	33.61 -1.87 0.00	26.09 -1.46 0.00	25.66 -1.50 0.00	21.55 -1.19 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.83 1.29 0.00	21.72 1.05 0.00	22.39 0.82 -4.34	21.54 0.94 -0.12	26.92 1.14 -0.14	29.41 1.26 -0.12	26.37 1.03 -3.44	20.92 1.01 -0.01	17.73 0.65 -5.08	8.32 0.43 0.00	6.06 0.29 -0.78	5.44 0.30 0.00	14.26 0.78 0.00	13.13 0.66 -1.56	17.17 0.99 0.00	15.88 0.75 -3.54	19.26 0.90 -4.76	16.29 0.54 -8.09	23.78 1.53 0.00	34.28 1.92 0.00	37.49 2.00 0.00	29.13 1.59 0.00	28.83 1.67 0.00	24.07 1.33 0.00
MILLWOOD_13_KV_LOAD 356217	25.86 1.32 0.00	21.75 1.07 0.00	22.41 0.83 -4.34	21.56 0.96 -0.12	26.94 1.17 -0.14	29.44 1.28 -0.12	26.39 1.06 -3.44	20.94 1.03 -0.01	17.74 0.66 -5.08	8.32 0.43 0.00	6.07 0.30 -0.78	5.44 0.30 0.00	14.27 0.79 0.00	13.14 0.67 -1.56	17.18 1.00 0.00	15.89 0.76 -3.54	19.27 0.91 -4.76	16.30 0.55 -8.09	23.81 1.55 0.00	34.33 1.97 0.00	37.54 2.06 0.00	29.18 1.63 0.00	28.86 1.70 0.00	24.10 1.36 0.00
MODEL_CITY_ENERGY 24167	22.18 -2.36 0.00	18.53 -2.14 0.00	16.09 -1.81 -0.67	18.38 -2.12 -0.02	23.09 -2.57 -0.02	25.19 -2.87 -0.02	20.21 -2.21 -0.53	17.91 -1.99 0.00	8.46 -1.21 2.33	5.31 -0.77 1.82	4.14 -0.50 0.35	4.67 -0.47 0.00	12.17 -1.31 0.00	10.08 -1.08 -0.24	14.59 -1.59 0.00	10.98 -1.16 -0.54	13.00 -1.34 -0.73	8.13 -0.77 -1.24	19.88 -2.37 0.00	29.19 -3.18 0.00	32.44 -3.04 0.00	25.19 -2.36 0.00	24.83 -2.34 0.00	20.89 -1.85 0.00
MODERN_LFGE___ 323580	22.18 -2.36 0.00	18.53 -2.14 0.00	16.09 -1.81 -0.67	18.38 -2.12 -0.02	23.09 -2.57 -0.02	25.19 -2.87 -0.02	20.21 -2.21 -0.53	17.91 -1.99 0.00	8.46 -1.21 2.33	5.31 -0.77 1.82	4.14 -0.50 0.35	4.67 -0.47 0.00	12.17 -1.31 0.00	10.08 -1.08 -0.24	14.59 -1.59 0.00	10.98 -1.16 -0.54	13.00 -1.34 -0.73	8.13 -0.77 -1.24	19.88 -2.37 0.00	29.19 -3.18 0.00	32.44 -3.04 0.00	25.19 -2.36 0.00	24.83 -2.34 0.00	20.89 -1.85 0.00
MOHAWK_PAPER___DRP 24187	25.33 0.78 0.00	21.35 0.67 0.00	23.15 0.57 -5.35	21.29 0.66 -0.14	26.61 0.81 -0.17	29.08 0.90 -0.15	26.88 0.75 -4.24	20.60 0.70 -0.02	18.68 0.42 -6.26	8.15 0.26 0.00	6.12 0.17 -0.96	5.30 0.16 0.00	13.92 0.45 0.00	13.20 0.37 -1.92	16.74 0.56 0.00	16.38 0.43 -4.36	20.01 0.54 -5.87	17.97 0.34 -9.97	23.20 0.94 0.00	33.55 1.18 0.00	36.67 1.19 0.00	28.54 0.99 0.00	28.15 0.98 0.00	23.51 0.77 0.00
MOHICAN___35_KV_115KV_LD 80490	26.04 1.49 0.00	21.97 1.30 0.00	23.75 1.06 -5.46	21.82 1.19 -0.15	27.29 1.47 -0.17	29.86 1.68 -0.15	27.61 1.39 -4.33	21.18 1.27 -0.02	19.17 0.78 -6.39	8.41 0.52 0.00	6.29 0.32 -0.98	5.45 0.31 0.00	14.34 0.87 0.00	13.55 0.67 -1.96	17.20 1.02 0.00	16.79 0.75 -4.45	20.55 0.96 -5.98	18.38 0.55 -10.17	23.92 1.67 0.00	34.66 2.30 0.00	38.02 2.54 0.00	29.51 1.96 0.00	29.06 1.90 0.00	24.14 1.39 0.00
MONGAUP___HYD 23641	25.71 1.16 0.00	21.61 0.93 0.00	21.96 0.74 -3.99	21.45 0.85 -0.11	26.80 1.04 -0.13	29.30 1.16 -0.11	26.00 0.95 -3.17	20.78 0.87 -0.01	17.20 0.53 -4.67	8.23 0.34 0.00	5.88 0.17 -0.71	5.29 0.14 0.00	13.84 0.37 0.00	12.66 0.31 -1.43	16.65 0.46 0.00	15.29 0.45 -3.25	18.59 0.61 -4.37	15.47 0.38 -7.44	23.48 1.22 0.00	34.13 1.77 0.00	37.45 1.97 0.00	29.09 1.55 0.00	28.73 1.57 0.00	23.96 1.22 0.00
MONTAUK___DIESEL 23721	25.74 1.19 0.00	21.59 0.91 0.00	22.30 0.70 -4.37	21.43 0.83 -0.12	27.39 1.62 -0.14	29.71 1.56 -0.12	26.65 1.30 -3.47	21.04 1.13 -0.01	17.53 0.42 -5.11	8.06 0.17 0.00	6.29 0.17 -1.12	5.21 0.07 0.00	13.77 0.30 0.00	12.80 0.32 -1.57	16.78 0.60 0.00	16.55 0.54 -4.42	19.11 0.71 -4.79	18.49 0.50 -10.33	31.92 1.47 -8.20	59.01 1.97 -24.67	51.80 1.98 -14.34	28.39 0.85 0.00	28.08 0.92 0.00	24.11 1.36 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.82 -1.72 0.00	18.95 -1.72 0.00	16.38 -1.64 -0.78	18.55 -1.95 -0.02	23.33 -2.33 -0.03	25.51 -2.55 -0.02	20.52 -2.00 -0.62	18.31 -1.59 0.00	9.53 -0.74 1.73	5.92 -0.43 1.54	4.47 -0.26 0.26	4.92 -0.22 0.00	12.85 -0.62 0.00	10.69 -0.50 -0.28	15.49 -0.69 0.00	11.73 -0.50 -0.64	13.85 -0.61 -0.86	8.77 -0.34 -1.46	21.20 -1.06 0.00	31.03 -1.34 0.00	34.35 -1.13 0.00	26.60 -0.95 0.00	26.25 -0.91 0.00	21.93 -0.82 0.00

MORRIS_RIDGE___SOLAR 323848	22.41 -2.14 0.00	18.77 -1.90 0.00	16.48 -1.62 -0.87	18.63 -1.88 -0.02	23.44 -2.22 -0.03	25.51 -2.55 -0.02	20.63 -1.96 -0.69	18.19 -1.71 0.00	-7.39 -1.13 18.26	-4.18 -0.81 11.26	1.70 -0.53 2.76	4.63 -0.51 0.00	12.11 -1.37 0.00	10.11 -1.12 -0.31	14.57 -1.61 0.00	11.18 -1.12 -0.71	13.22 -1.34 -0.96	8.54 -0.75 -1.62	20.32 -1.94 0.00	30.08 -2.28 0.00	33.56 -1.92 0.00	26.07 -1.47 0.00	25.79 -1.37 0.00	21.66 -1.09 0.00
MORTIMER_115KV_TB3 55949	23.37 -1.18 0.00	19.60 -1.07 0.00	16.86 -0.91 -0.54	19.43 -1.07 -0.01	24.37 -1.28 -0.02	26.63 -1.42 -0.02	21.25 -1.07 -0.43	18.90 -1.00 0.00	11.98 -0.65 -0.63	7.47 -0.42 0.00	4.81 -0.27 -0.10	4.89 -0.25 0.00	12.82 -0.66 0.00	10.56 -0.55 -0.19	15.37 -0.82 0.00	11.43 -0.60 -0.44	13.52 -0.68 -0.59	8.28 -0.39 -1.00	21.12 -1.14 0.00	30.91 -1.45 0.00	34.18 -1.30 0.00	26.52 -1.03 0.00	26.10 -1.06 0.00	21.89 -0.85 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.00 1.46 0.00	21.85 1.18 0.00	22.52 0.92 -4.37	21.66 1.06 -0.12	27.06 1.29 -0.14	29.58 1.42 -0.12	26.52 1.17 -3.46	21.05 1.14 -0.01	17.84 0.73 -5.11	8.37 0.48 0.00	6.10 0.33 -0.78	5.48 0.34 0.00	14.35 0.88 0.00	13.22 0.74 -1.57	17.28 1.10 0.00	15.98 0.84 -3.56	19.39 1.00 -4.79	16.39 0.59 -8.14	23.93 1.68 0.00	34.46 2.10 0.00	37.69 2.21 0.00	29.30 1.75 0.00	29.01 1.85 0.00	24.23 1.49 0.00
MUNSVILLE_WIND_PWR 323609	24.92 0.38 0.00	20.73 0.05 0.00	18.42 -0.16 -1.34	20.36 -0.17 -0.04	25.43 -0.25 -0.04	27.87 -0.21 -0.04	22.86 -0.09 -1.07	19.87 -0.02 0.00	14.27 0.00 -2.28	8.31 0.00 -0.41	5.32 -0.02 -0.35	5.07 -0.07 0.00	13.32 -0.16 0.00	11.18 -0.21 -0.48	15.81 -0.37 0.00	12.38 -0.30 -1.10	14.70 -0.38 -1.47	10.01 -0.15 -2.50	22.26 0.00 0.00	33.28 0.91 0.00	37.02 1.53 0.00	28.66 1.11 0.00	28.29 1.12 0.00	23.69 0.94 0.00
N SALMON___HYD 24042	24.77 0.22 0.00	20.85 0.18 0.00	17.39 0.16 0.00	20.65 0.16 0.00	25.97 0.34 0.00	28.43 0.40 0.00	22.02 0.12 0.00	19.96 0.07 0.00	12.05 0.05 0.00	7.93 0.04 0.00	5.01 0.02 0.00	5.14 0.00 0.00	13.42 -0.05 0.00	10.83 -0.08 0.00	16.23 0.05 0.00	11.56 -0.03 0.00	13.44 -0.16 0.00	7.45 -0.21 0.00	21.90 -0.36 0.00	32.51 0.14 0.00	35.75 0.26 0.00	27.65 0.10 0.00	27.13 -0.03 0.00	22.76 0.01 0.00
N.AKRON__115KV_KNAPP 355671	22.75 -1.80 0.00	19.01 -1.67 0.00	16.45 -1.42 -0.64	18.84 -1.66 -0.02	23.66 -2.00 -0.02	25.83 -2.22 -0.02	20.70 -1.70 -0.51	18.36 -1.54 0.00	9.10 -1.00 1.91	5.68 -0.66 1.55	4.32 -0.38 0.29	4.75 -0.39 0.00	12.38 -1.09 0.00	10.24 -0.90 -0.23	14.85 -1.34 0.00	11.14 -0.97 -0.52	13.19 -1.12 -0.70	8.22 -0.63 -1.20	20.37 -1.89 0.00	30.01 -2.36 0.00	33.40 -2.09 0.00	25.92 -1.63 0.00	25.51 -1.66 0.00	21.43 -1.31 0.00
N.BELMOR_69_KV_BK1 55787	26.12 1.57 0.00	21.91 1.24 0.00	22.52 0.93 -4.37	21.65 1.05 -0.12	27.06 1.28 -0.14	29.47 1.32 -0.12	26.48 1.12 -3.47	20.98 1.08 -0.01	17.77 0.66 -5.11	8.32 0.43 0.00	8.07 0.33 -2.74	5.44 0.30 0.00	14.28 0.81 0.00	13.20 0.71 -1.57	17.33 1.15 0.00	17.24 0.88 -4.77	19.40 1.01 -4.79	19.70 0.60 -11.44	36.35 1.72 -12.37	76.32 2.18 -41.78	75.84 2.27 -38.08	29.25 1.69 0.00	28.95 1.78 0.00	24.40 1.66 0.00
N.E_GEN_SANDY PD 24062	25.62 1.07 0.00	21.61 0.93 0.00	22.94 0.78 -4.94	21.50 0.88 -0.13	26.86 1.07 -0.16	29.37 1.20 -0.13	26.81 1.00 -3.92	20.84 0.93 -0.02	18.35 0.57 -5.78	8.25 0.36 0.00	6.11 0.24 -0.88	6.67 0.23 -1.29	14.10 0.62 0.00	13.21 0.53 -1.77	16.96 0.77 0.00	16.20 0.59 -4.03	19.75 0.73 -5.41	17.31 0.45 -9.20	23.52 1.26 0.00	33.96 1.60 0.00	37.06 1.58 0.00	28.86 1.31 0.00	28.79 1.35 -0.28	23.50 1.01 0.25
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.81 1.27 0.00	21.70 1.02 0.00	22.26 0.80 -4.23	21.51 0.91 -0.11	26.87 1.10 -0.14	29.37 1.23 -0.12	26.24 1.00 -3.35	20.90 0.99 -0.01	17.58 0.64 -4.95	8.32 0.42 0.00	6.04 0.29 -0.76	5.44 0.30 0.00	14.25 0.78 0.00	13.09 0.66 -1.52	17.16 0.98 0.00	15.78 0.75 -3.45	19.13 0.89 -4.63	16.07 0.54 -7.88	23.78 1.52 0.00	34.28 1.91 0.00	37.48 2.00 0.00	29.13 1.59 0.00	28.81 1.65 0.00	24.06 1.31 0.00
N.QUEENS_27_KV_LOAD 356247	25.88 1.34 0.01	21.76 1.10 0.01	22.44 0.85 -4.36	21.57 0.97 -0.11	26.96 1.19 -0.13	29.47 1.32 -0.11	26.43 1.08 -3.46	20.96 1.06 -0.01	17.79 0.69 -5.10	8.34 0.45 0.01	6.09 0.32 -0.78	5.44 0.31 0.01	14.28 0.81 0.01	13.17 0.69 -1.57	17.23 1.04 0.00	15.94 0.79 -3.56	19.33 0.94 -4.79	16.44 0.57 -8.22	24.17 1.60 -0.31	36.62 2.02 -2.24	39.53 2.16 -1.89	29.22 1.67 0.00	28.93 1.77 0.00	24.16 1.41 0.00
N.TROY___115KV_TB1 355778	25.43 0.88 0.00	21.45 0.78 0.00	23.26 0.66 -5.37	21.39 0.76 -0.14	26.72 0.92 -0.17	29.23 1.05 -0.15	27.01 0.86 -4.26	20.70 0.79 -0.02	18.76 0.48 -6.29	8.19 0.30 0.00	6.14 0.19 -0.96	5.32 0.18 0.00	13.97 0.50 0.00	13.25 0.41 -1.93	16.79 0.61 0.00	16.43 0.46 -4.38	20.08 0.59 -5.89	18.03 0.37 -10.01	23.29 1.03 0.00	33.70 1.34 0.00	36.81 1.33 0.00	28.65 1.10 0.00	28.26 1.09 0.00	23.55 0.81 0.00
NARROWS_GT1_1 24228	26.13 1.59 0.00	21.96 1.29 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.62 -8.14	24.03 1.77 0.00	34.59 2.23 0.00	37.85 2.36 0.00	29.43 1.87 0.00	29.14 1.97 0.00	24.33 1.58 0.00
NARROWS_GT1_2 24229	26.13 1.59 0.00	21.96 1.29 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.62 -8.14	24.03 1.77 0.00	34.59 2.23 0.00	37.85 2.36 0.00	29.43 1.87 0.00	29.14 1.97 0.00	24.33 1.58 0.00
NARROWS_GT1_3 24230	26.13 1.59 0.00	21.96 1.29 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.62 -8.14	24.03 1.77 0.00	34.59 2.23 0.00	37.85 2.36 0.00	29.43 1.87 0.00	29.14 1.97 0.00	24.33 1.58 0.00
NARROWS_GT1_4 24231	26.13 1.59 0.00	21.96 1.29 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.62 -8.14	24.03 1.77 0.00	34.59 2.23 0.00	37.85 2.36 0.00	29.43 1.87 0.00	29.14 1.97 0.00	24.33 1.58 0.00

NARROWS_GT1_5 24232	26.13 1.59 0.00	21.96 1.29 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.62 -8.14	24.03 1.77 0.00	34.59 2.23 0.00	37.85 2.36 0.00	29.43 1.87 0.00	29.14 1.97 0.00	24.33 1.58 0.00
NARROWS_GT1_6 24233	26.13 1.59 0.00	21.96 1.29 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.62 -8.14	24.03 1.77 0.00	34.59 2.23 0.00	37.85 2.36 0.00	29.43 1.87 0.00	29.14 1.97 0.00	24.33 1.58 0.00
NARROWS_GT1_7 24234	26.13 1.59 0.00	21.96 1.29 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.62 -8.14	24.03 1.77 0.00	34.59 2.23 0.00	37.85 2.36 0.00	29.43 1.87 0.00	29.14 1.97 0.00	24.33 1.58 0.00
NARROWS_GT1_8 24235	26.13 1.59 0.00	21.96 1.29 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.62 -8.14	24.03 1.77 0.00	34.59 2.23 0.00	37.85 2.36 0.00	29.43 1.87 0.00	29.14 1.97 0.00	24.33 1.58 0.00
NARROWS_GT2_1 24236	26.13 1.59 0.00	21.96 1.29 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.62 -8.14	24.03 1.77 0.00	34.59 2.23 0.00	37.85 2.36 0.00	29.43 1.87 0.00	29.14 1.97 0.00	24.33 1.58 0.00
NARROWS_GT2_2 24237	26.13 1.59 0.00	21.96 1.29 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.62 -8.14	24.03 1.77 0.00	34.59 2.23 0.00	37.85 2.36 0.00	29.43 1.87 0.00	29.14 1.97 0.00	24.33 1.58 0.00
NARROWS_GT2_3 24238	26.13 1.59 0.00	21.96 1.29 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.62 -8.14	24.03 1.77 0.00	34.59 2.23 0.00	37.85 2.36 0.00	29.43 1.87 0.00	29.14 1.97 0.00	24.33 1.58 0.00
NARROWS_GT2_4 24239	26.13 1.59 0.00	21.96 1.29 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.62 -8.14	24.03 1.77 0.00	34.59 2.23 0.00	37.85 2.36 0.00	29.43 1.87 0.00	29.14 1.97 0.00	24.33 1.58 0.00
NARROWS_GT2_5 24240	26.13 1.59 0.00	21.96 1.29 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.62 -8.14	24.03 1.77 0.00	34.59 2.23 0.00	37.85 2.36 0.00	29.43 1.87 0.00	29.14 1.97 0.00	24.33 1.58 0.00
NARROWS_GT2_6 24241	26.13 1.59 0.00	21.96 1.29 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.62 -8.14	24.03 1.77 0.00	34.59 2.23 0.00	37.85 2.36 0.00	29.43 1.87 0.00	29.14 1.97 0.00	24.33 1.58 0.00
NARROWS_GT2_7 24242	26.13 1.59 0.00	21.96 1.29 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.62 -8.14	24.03 1.77 0.00	34.59 2.23 0.00	37.85 2.36 0.00	29.43 1.87 0.00	29.14 1.97 0.00	24.33 1.58 0.00
NARROWS_GT2_8 24243	26.13 1.59 0.00	21.96 1.29 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.82 -5.11	8.43 0.54 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.62 -8.14	24.03 1.77 0.00	34.59 2.23 0.00	37.85 2.36 0.00	29.43 1.87 0.00	29.14 1.97 0.00	24.33 1.58 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.51 0.96 0.00	21.50 0.82 0.00	23.01 0.69 -5.09	21.45 0.83 -0.14	26.81 1.01 -0.16	29.31 1.14 -0.14	26.84 0.91 -4.03	20.77 0.86 -0.02	18.45 0.50 -5.95	8.19 0.30 0.00	6.10 0.19 -0.91	5.32 0.18 0.00	13.93 0.45 0.00	13.09 0.35 -1.82	16.74 0.55 0.00	16.14 0.41 -4.15	19.68 0.51 -5.57	17.50 0.37 -9.47	23.28 1.03 0.00	33.88 1.52 0.00	37.14 1.65 0.00	28.87 1.32 0.00	28.42 1.26 0.00	23.74 1.00 0.00
NCHELSEA_115KV_TR2 355582	25.92 1.37 0.00	21.79 1.12 0.00	22.48 0.89 -4.37	21.63 1.03 -0.12	27.03 1.26 -0.14	29.54 1.39 -0.12	26.49 1.13 -3.47	20.98 1.08 -0.01	17.79 0.68 -5.11	8.34 0.45 0.00	6.08 0.31 -0.78	5.46 0.32 0.00	14.29 0.82 0.00	13.16 0.68 -1.57	17.21 1.02 0.00	15.93 0.78 -3.56	19.34 0.94 -4.79	16.38 0.57 -8.14	23.91 1.65 0.00	34.50 2.14 0.00	37.75 2.27 0.00	29.32 1.77 0.00	28.98 1.82 0.00	24.17 1.42 0.00
NEG CAPITAL___MECHNVIL 23645	25.80 1.25 0.00	21.76 1.08 0.00	23.56 0.90 -5.43	21.67 1.04 -0.15	27.09 1.28 -0.17	29.63 1.45 -0.15	27.37 1.17 -4.31	20.98 1.07 -0.02	19.00 0.65 -6.35	8.31 0.43 0.00	6.23 0.27 -0.97	5.40 0.25 0.00	14.19 0.72 0.00	13.43 0.57 -1.95	17.06 0.87 0.00	16.65 0.64 -4.42	20.38 0.82 -5.95	18.26 0.49 -10.11	23.67 1.41 0.00	34.32 1.96 0.00	37.52 2.04 0.00	29.15 1.60 0.00	28.72 1.56 0.00	23.93 1.18 0.00

NEG CENTRAL_HIGH_ACRES 23767	23.12 -1.43 0.00	19.42 -1.26 0.00	16.69 -1.06 -0.52	19.25 -1.25 -0.01	24.13 -1.52 -0.02	26.38 -1.67 -0.01	21.05 -1.26 -0.41	18.74 -1.16 0.00	11.88 -0.73 -0.61	7.41 -0.48 0.00	4.76 -0.32 -0.09	4.83 -0.31 0.00	12.66 -0.82 0.00	10.42 -0.68 -0.19	15.16 -1.02 0.00	11.27 -0.74 -0.43	13.33 -0.84 -0.57	8.17 -0.46 -0.97	20.92 -1.34 0.00	30.61 -1.75 0.00	33.79 -1.69 0.00	26.20 -1.34 0.00	25.79 -1.37 0.00	21.63 -1.12 0.00
NEG CENTRAL___DRP 24199	23.95 -0.60 0.00	20.15 -0.52 0.00	17.34 -0.46 -0.57	19.97 -0.53 -0.02	25.00 -0.65 -0.02	27.35 -0.70 -0.02	21.84 -0.50 -0.45	19.46 -0.43 0.00	13.67 -0.26 -1.94	8.43 -0.20 -0.74	5.14 -0.15 -0.29	5.00 -0.14 0.00	13.06 -0.42 0.00	10.76 -0.36 -0.20	15.64 -0.54 0.00	11.68 -0.37 -0.47	13.78 -0.45 -0.63	8.48 -0.24 -1.07	21.63 -0.63 0.00	31.65 -0.71 0.00	34.95 -0.53 0.00	27.12 -0.43 0.00	26.75 -0.41 0.00	22.41 -0.34 0.00
NEG CENTRAL___INDECK 23768	23.48 -1.06 0.00	19.70 -0.98 0.00	17.13 -0.85 -0.76	19.52 -0.99 -0.02	24.53 -1.13 -0.02	26.73 -1.32 -0.02	21.53 -0.96 -0.60	19.01 -0.88 0.00	25.90 -0.76 -14.66	15.39 -0.54 -8.04	6.85 -0.36 -2.22	4.80 -0.34 0.00	12.56 -0.92 0.00	10.42 -0.76 -0.27	15.09 -1.10 0.00	11.43 -0.77 -0.62	13.55 -0.88 -0.83	8.59 -0.48 -1.41	21.01 -1.25 0.00	31.22 -1.14 0.00	35.02 -0.46 0.00	27.19 -0.36 0.00	26.72 -0.44 0.00	22.40 -0.34 0.00
NEG CENTRAL___SENECA 23627	23.87 -0.68 0.00	20.03 -0.64 0.00	17.29 -0.57 -0.63	19.86 -0.64 -0.02	24.88 -0.77 -0.02	27.20 -0.85 -0.02	21.77 -0.63 -0.50	19.37 -0.53 0.00	14.43 -0.33 -2.77	8.82 -0.25 -1.18	5.22 -0.19 -0.42	4.96 -0.18 0.00	12.97 -0.51 0.00	10.70 -0.44 -0.23	15.53 -0.65 0.00	11.65 -0.45 -0.52	13.76 -0.54 -0.70	8.55 -0.29 -1.18	21.56 -0.70 0.00	31.63 -0.73 0.00	34.97 -0.51 0.00	27.13 -0.41 0.00	26.76 -0.40 0.00	22.40 -0.34 0.00
NEG CENTRAL___STATE_STREET 24147	24.29 -0.26 0.00	20.46 -0.21 0.00	17.60 -0.19 -0.56	20.24 -0.26 -0.02	25.31 -0.35 -0.02	27.75 -0.30 -0.02	22.15 -0.19 -0.44	19.74 -0.16 0.00	12.56 -0.09 -0.65	7.82 -0.07 0.00	5.03 -0.06 -0.10	5.08 -0.07 0.00	13.22 -0.26 0.00	10.90 -0.21 -0.20	15.85 -0.34 0.00	11.81 -0.23 -0.46	13.93 -0.29 -0.61	8.56 -0.14 -1.04	21.83 -0.42 0.00	31.92 -0.44 0.00	35.26 -0.22 0.00	27.36 -0.19 0.00	26.99 -0.17 0.00	22.64 -0.11 0.00
NEG MILLWOOD___DRP 24198	26.08 1.53 0.00	21.92 1.24 0.00	22.64 0.99 -4.42	21.73 1.13 -0.12	27.16 1.39 -0.14	29.68 1.53 -0.12	26.66 1.26 -3.51	21.13 1.22 -0.01	17.96 0.78 -5.18	8.41 0.52 0.00	6.14 0.36 -0.79	5.51 0.37 0.00	14.43 0.96 0.00	13.29 0.79 -1.59	17.29 1.11 0.00	16.01 0.83 -3.60	19.44 1.01 -4.83	16.48 0.61 -8.22	24.00 1.74 0.00	34.62 2.25 0.00	37.87 2.39 0.00	29.42 1.87 0.00	29.07 1.91 0.00	24.25 1.51 0.00
NEG NORTH_FLCN_SEA 23793	25.06 0.51 0.00	21.13 0.46 0.00	17.62 0.39 0.00	20.90 0.42 0.00	26.28 0.65 0.00	28.82 0.79 0.00	22.33 0.44 0.00	20.19 0.30 0.00	12.19 0.19 0.00	8.01 0.12 0.00	5.06 0.07 0.00	5.19 0.05 0.00	13.55 0.07 0.00	10.91 0.00 0.00	16.45 0.26 0.00	11.78 0.19 0.00	13.64 0.04 0.00	7.55 -0.11 0.00	22.17 -0.08 0.00	32.77 0.40 0.00	36.00 0.52 0.00	27.82 0.27 0.00	27.36 0.20 0.00	22.97 0.22 0.00
NEG NORTH_KES_CHATEGAY 23792	24.78 0.23 0.00	20.87 0.19 0.00	17.41 0.18 0.00	20.66 0.18 0.00	26.00 0.36 0.00	28.49 0.46 0.00	22.06 0.17 0.00	19.98 0.09 0.00	12.05 0.05 0.00	7.93 0.04 0.00	5.01 0.01 0.00	5.13 -0.01 0.00	13.39 -0.08 0.00	10.79 -0.12 0.00	16.26 0.07 0.00	11.61 0.03 0.00	13.49 -0.12 0.00	7.45 -0.20 0.00	21.89 -0.37 0.00	32.44 0.07 0.00	35.64 0.16 0.00	27.57 0.03 0.00	27.10 -0.06 0.00	22.77 0.03 0.00
NEG NORTH___ALICE_FALLS 23915	25.01 0.46 0.00	21.09 0.41 0.00	17.59 0.36 0.00	20.86 0.38 0.00	26.23 0.60 0.00	28.76 0.72 0.00	22.29 0.40 0.00	20.17 0.28 0.00	12.20 0.20 0.00	8.01 0.12 0.00	5.06 0.07 0.00	5.19 0.05 0.00	13.55 0.07 0.00	10.92 0.00 0.00	16.45 0.27 0.00	11.77 0.19 0.00	13.62 0.02 0.00	7.55 -0.11 0.00	22.15 -0.10 0.00	32.79 0.42 0.00	36.03 0.54 0.00	27.85 0.30 0.00	27.36 0.20 0.00	22.97 0.22 0.00
NEG NORTH___LWR_SARANAC 23913	25.01 0.46 0.00	21.09 0.41 0.00	17.59 0.36 0.00	20.86 0.38 0.00	26.23 0.60 0.00	28.76 0.72 0.00	22.29 0.40 0.00	20.17 0.28 0.00	12.20 0.20 0.00	8.01 0.12 0.00	5.06 0.07 0.00	5.19 0.05 0.00	13.55 0.07 0.00	10.92 0.00 0.00	16.45 0.27 0.00	11.77 0.19 0.00	13.62 0.02 0.00	7.55 -0.11 0.00	22.15 -0.10 0.00	32.79 0.42 0.00	36.03 0.54 0.00	27.85 0.30 0.00	27.36 0.20 0.00	22.97 0.22 0.00
NEG NORTH___PLATTSBURG 23628	25.01 0.46 0.00	21.09 0.41 0.00	17.59 0.36 0.00	20.86 0.38 0.00	26.23 0.60 0.00	28.76 0.72 0.00	22.29 0.40 0.00	20.17 0.28 0.00	12.19 0.20 0.00	8.01 0.12 0.00	5.06 0.07 0.00	5.19 0.05 0.00	13.55 0.07 0.00	10.92 0.00 0.00	16.45 0.27 0.00	11.77 0.19 0.00	13.62 0.02 0.00	7.55 -0.11 0.00	22.15 -0.10 0.00	32.78 0.42 0.00	36.02 0.54 0.00	27.85 0.30 0.00	27.36 0.20 0.00	22.97 0.22 0.00
NEG WEST_LEA_LOCKPORT 23791	22.35 -2.19 0.00	18.66 -2.01 0.00	16.20 -1.69 -0.66	18.51 -1.99 -0.02	23.26 -2.40 -0.02	25.37 -2.68 -0.02	20.36 -2.06 -0.52	18.03 -1.86 0.00	8.43 -1.16 2.42	5.29 -0.74 1.86	4.16 -0.47 0.36	4.70 -0.44 0.00	12.27 -1.21 0.00	10.16 -0.99 -0.24	14.72 -1.46 0.00	11.07 -1.06 -0.54	13.10 -1.23 -0.72	8.18 -0.71 -1.23	20.09 -2.17 0.00	29.49 -2.87 0.00	32.80 -2.68 0.00	25.46 -2.09 0.00	25.10 -2.07 0.00	21.11 -1.64 0.00
NEG WEST___LANCASTER 23811	22.74 -1.81 0.00	19.01 -1.67 0.00	16.55 -1.45 -0.77	18.83 -1.68 -0.02	23.65 -2.01 -0.03	25.81 -2.25 -0.02	20.75 -1.75 -0.61	18.38 -1.51 0.00	8.81 -0.92 2.27	5.43 -0.60 1.85	4.27 -0.39 0.34	4.79 -0.35 0.00	12.56 -0.92 0.00	10.43 -0.76 -0.28	15.08 -1.11 0.00	11.42 -0.80 -0.63	13.48 -0.97 -0.85	8.53 -0.57 -1.44	20.55 -1.71 0.00	30.06 -2.30 0.00	33.36 -2.12 0.00	25.90 -1.65 0.00	25.59 -1.58 0.00	21.48 -1.26 0.00
NEG_PENN_ALLEGHNY 23528	24.51 -0.03 0.00	20.45 -0.22 0.00	18.38 -0.25 -1.40	20.27 -0.25 -0.04	25.36 -0.32 -0.05	27.73 -0.34 -0.04	22.75 -0.25 -1.11	19.72 -0.18 0.00	13.56 -0.08 -1.64	7.82 -0.06 0.00	5.20 -0.04 -0.25	5.12 -0.03 0.00	13.38 -0.09 0.00	11.31 -0.11 -0.50	16.03 -0.15 0.00	12.63 -0.10 -1.14	15.00 -0.14 -1.54	10.20 -0.08 -2.61	22.07 -0.19 0.00	32.12 -0.24 0.00	35.32 -0.16 0.00	27.42 -0.13 0.00	27.11 -0.05 0.00	22.69 -0.05 0.00
NEG___GEN_MONROE 24207	23.42 -1.13 0.00	19.62 -1.06 0.00	16.89 -0.89 -0.54	19.45 -1.05 -0.02	24.40 -1.25 -0.02	26.66 -1.39 -0.02	21.28 -1.05 -0.43	18.92 -0.97 0.00	11.98 -0.66 -0.64	7.45 -0.44 0.00	4.80 -0.29 -0.10	4.87 -0.27 0.00	12.76 -0.71 0.00	10.52 -0.59 -0.20	15.31 -0.88 0.00	11.39 -0.64 -0.44	13.47 -0.73 -0.60	8.26 -0.41 -1.02	21.06 -1.19 0.00	30.94 -1.42 0.00	34.29 -1.20 0.00	26.60 -0.94 0.00	26.18 -0.99 0.00	21.95 -0.79 0.00

NEPA___ENERGY 23901	23.16 -1.38 0.00	19.34 -1.34 0.00	16.77 -1.25 -0.79	19.09 -1.41 -0.02	23.92 -1.74 -0.03	26.14 -1.92 -0.02	21.06 -1.46 -0.63	18.72 -1.17 0.00	9.06 -0.62 2.31	5.59 -0.41 1.89	4.40 -0.24 0.35	4.96 -0.18 0.00	12.96 -0.52 0.00	10.75 -0.45 -0.28	15.57 -0.61 0.00	11.81 -0.42 -0.64	13.90 -0.57 -0.87	8.78 -0.35 -1.47	21.15 -1.10 0.00	30.83 -1.53 0.00	34.12 -1.36 0.00	26.49 -1.06 0.00	26.26 -0.90 0.00	21.98 -0.76 0.00
NEVERSINK___HYD 23608	25.76 1.21 0.00	21.65 0.98 0.00	21.97 0.78 -3.96	21.50 0.90 -0.11	26.86 1.10 -0.13	29.37 1.23 -0.11	26.02 0.98 -3.14	20.85 0.94 -0.01	17.24 0.60 -4.64	8.29 0.40 0.00	5.96 0.26 -0.71	5.41 0.27 0.00	14.14 0.66 0.00	12.89 0.55 -1.42	17.01 0.82 0.00	15.47 0.65 -3.23	18.73 0.78 -4.35	15.53 0.49 -7.39	23.64 1.38 0.00	34.25 1.89 0.00	37.53 2.05 0.00	29.14 1.59 0.00	28.77 1.60 0.00	23.99 1.24 0.00
NEWKRMKL_115KV_TB1 55635	25.10 0.55 0.00	21.16 0.49 0.00	22.99 0.41 -5.35	21.11 0.48 -0.14	26.38 0.58 -0.17	28.82 0.64 -0.15	26.67 0.54 -4.24	20.42 0.51 -0.02	18.57 0.32 -6.26	8.08 0.19 0.00	6.08 0.13 -0.96	5.26 0.12 0.00	13.81 0.33 0.00	13.11 0.28 -1.92	16.61 0.43 0.00	16.27 0.33 -4.36	19.88 0.42 -5.86	17.88 0.27 -9.96	22.99 0.73 0.00	33.20 0.84 0.00	36.30 0.81 0.00	28.26 0.71 0.00	27.87 0.71 0.00	23.33 0.59 0.00
NEWTON___FALLS_HYD 23847	23.91 -0.63 0.00	20.13 -0.54 0.00	16.88 -0.47 -0.12	19.89 -0.60 0.00	24.94 -0.69 0.00	27.18 -0.86 0.00	21.14 -0.85 -0.10	19.07 -0.82 0.00	11.63 -0.51 -0.15	7.56 -0.33 0.00	4.78 -0.24 -0.02	4.86 -0.28 0.00	12.80 -0.67 0.00	10.45 -0.51 -0.05	15.23 -0.95 0.00	10.88 -0.81 -0.10	12.78 -0.96 -0.14	7.35 -0.55 -0.23	20.98 -1.28 0.00	31.47 -0.90 0.00	34.72 -0.77 0.00	26.73 -0.82 0.00	26.10 -1.07 0.00	21.81 -0.93 0.00
NGRID_A1_DSASP 323792	22.05 -2.50 0.00	18.41 -2.26 0.00	16.00 -1.90 -0.67	18.26 -2.24 -0.02	22.95 -2.71 -0.02	25.03 -3.03 -0.02	20.10 -2.32 -0.53	17.77 -2.13 0.00	8.32 -1.27 2.41	5.23 -0.80 1.86	4.14 -0.49 0.36	4.68 -0.46 0.00	12.27 -1.21 0.00	10.16 -0.99 -0.24	14.72 -1.46 0.00	11.06 -1.07 -0.55	13.08 -1.26 -0.74	8.15 -0.76 -1.25	19.89 -2.37 0.00	29.14 -3.23 0.00	32.37 -3.12 0.00	25.12 -2.43 0.00	24.76 -2.40 0.00	20.84 -1.90 0.00
NGRID_A2_DSASP 323793	22.05 -2.50 0.00	18.41 -2.26 0.00	16.00 -1.90 -0.67	18.26 -2.24 -0.02	22.95 -2.71 -0.02	25.03 -3.03 -0.02	20.10 -2.32 -0.53	17.77 -2.13 0.00	8.32 -1.27 2.41	5.23 -0.80 1.86	4.14 -0.49 0.36	4.68 -0.46 0.00	12.27 -1.21 0.00	10.16 -0.99 -0.24	14.72 -1.46 0.00	11.06 -1.07 -0.55	13.08 -1.26 -0.74	8.15 -0.76 -1.25	19.89 -2.37 0.00	29.14 -3.23 0.00	32.37 -3.12 0.00	25.12 -2.43 0.00	24.76 -2.40 0.00	20.84 -1.90 0.00
NGRID_A4_DSASP 323807	22.05 -2.50 0.00	18.41 -2.26 0.00	16.00 -1.90 -0.67	18.26 -2.24 -0.02	22.95 -2.71 -0.02	25.03 -3.03 -0.02	20.10 -2.32 -0.53	17.77 -2.13 0.00	8.32 -1.27 2.41	5.23 -0.80 1.86	4.14 -0.49 0.36	4.68 -0.46 0.00	12.27 -1.21 0.00	10.16 -0.99 -0.24	14.72 -1.46 0.00	11.06 -1.07 -0.55	13.08 -1.26 -0.74	8.15 -0.76 -1.25	19.89 -2.37 0.00	29.14 -3.23 0.00	32.37 -3.12 0.00	25.12 -2.43 0.00	24.76 -2.40 0.00	20.84 -1.90 0.00
NIAGARA_115E_LBMP 323715	22.08 -2.47 0.00	18.44 -2.24 0.00	16.02 -1.88 -0.67	18.29 -2.21 -0.02	22.97 -2.68 -0.02	25.07 -2.99 -0.02	20.12 -2.31 -0.53	17.82 -2.07 0.00	8.35 -1.25 2.40	5.24 -0.79 1.86	4.11 -0.52 0.36	4.65 -0.49 0.00	12.11 -1.36 0.00	10.04 -1.12 -0.24	14.52 -1.66 0.00	10.93 -1.20 -0.55	12.95 -1.39 -0.74	8.11 -0.80 -1.25	19.77 -2.48 0.00	29.01 -3.35 0.00	32.24 -3.24 0.00	25.03 -2.52 0.00	24.67 -2.49 0.00	20.78 -1.97 0.00
NIAGARA_115W_LBMP 323714	21.99 -2.56 0.00	18.36 -2.32 0.00	15.96 -1.94 -0.67	18.21 -2.29 -0.02	22.88 -2.77 -0.02	24.96 -3.09 -0.02	20.05 -2.38 -0.53	17.72 -2.18 0.00	8.33 -1.29 2.38	5.23 -0.81 1.85	4.13 -0.50 0.36	4.67 -0.47 0.00	12.24 -1.24 0.00	10.14 -1.01 -0.24	14.69 -1.49 0.00	11.03 -1.10 -0.55	13.05 -1.29 -0.73	8.13 -0.78 -1.25	19.82 -2.43 0.00	29.05 -3.31 0.00	32.26 -3.23 0.00	25.03 -2.51 0.00	24.69 -2.47 0.00	20.79 -1.96 0.00
NIAGARA_230_LBMP 323716	22.23 -2.31 0.00	18.57 -2.10 0.00	16.13 -1.77 -0.66	18.43 -2.08 -0.02	23.15 -2.50 -0.02	25.26 -2.80 -0.02	20.27 -2.15 -0.52	17.93 -1.96 0.00	8.56 -1.20 2.23	5.38 -0.76 1.76	4.18 -0.48 0.34	4.70 -0.45 0.00	12.31 -1.17 0.00	10.19 -0.96 -0.24	14.77 -1.41 0.00	11.09 -1.03 -0.54	13.13 -1.20 -0.72	8.18 -0.71 -1.23	20.06 -2.20 0.00	29.38 -2.99 0.00	32.63 -2.85 0.00	25.33 -2.22 0.00	24.96 -2.20 0.00	21.00 -1.75 0.00
NIAGARA___115KV_198_GIBSON 55903	21.99 -2.56 0.00	18.36 -2.32 0.00	15.96 -1.95 -0.67	18.21 -2.29 -0.02	22.88 -2.77 -0.02	24.96 -3.09 -0.02	20.05 -2.38 -0.53	17.72 -2.18 0.00	8.31 -1.31 2.38	5.21 -0.83 1.85	4.13 -0.50 0.36	4.67 -0.47 0.00	12.24 -1.24 0.00	10.14 -1.01 -0.24	14.69 -1.50 0.00	11.04 -1.09 -0.55	13.04 -1.29 -0.73	8.13 -0.78 -1.25	19.82 -2.43 0.00	29.06 -3.30 0.00	32.26 -3.23 0.00	25.04 -2.51 0.00	24.69 -2.47 0.00	20.79 -1.96 0.00
NIAGARA____ 23760	22.23 -2.31 0.00	18.57 -2.10 0.00	16.13 -1.77 -0.67	18.43 -2.08 -0.02	23.15 -2.50 -0.02	25.26 -2.80 -0.02	20.28 -2.15 -0.53	17.93 -1.96 0.00	8.53 -1.20 2.27	5.35 -0.76 1.78	4.17 -0.48 0.34	4.70 -0.45 0.00	12.31 -1.17 0.00	10.20 -0.96 -0.24	14.77 -1.41 0.00	11.10 -1.03 -0.55	13.14 -1.20 -0.73	8.20 -0.71 -1.25	20.06 -2.20 0.00	29.38 -2.99 0.00	32.63 -2.85 0.00	25.33 -2.22 0.00	24.96 -2.20 0.00	21.00 -1.75 0.00
NINE_MILE_1 23575	23.67 -0.88 0.00	19.96 -0.71 0.00	16.91 -0.59 -0.27	19.79 -0.70 -0.01	24.77 -0.87 -0.01	27.09 -0.95 -0.01	21.38 -0.73 -0.22	19.23 -0.66 0.00	11.92 -0.40 -0.32	7.63 -0.26 0.00	4.87 -0.17 -0.05	4.97 -0.17 0.00	13.02 -0.46 0.00	10.63 -0.38 -0.10	15.61 -0.57 0.00	11.40 -0.41 -0.22	13.40 -0.51 -0.30	7.87 -0.31 -0.51	21.35 -0.91 0.00	31.03 -1.33 0.00	34.08 -1.40 0.00	26.46 -1.09 0.00	26.09 -1.08 0.00	21.91 -0.84 0.00
NINE_MILE_2 23744	23.67 -0.88 0.00	19.96 -0.71 0.00	16.91 -0.59 -0.27	19.79 -0.70 -0.01	24.77 -0.87 -0.01	27.09 -0.95 -0.01	21.38 -0.73 -0.22	19.23 -0.66 0.00	11.92 -0.39 -0.32	7.63 -0.26 0.00	4.87 -0.17 -0.05	4.97 -0.17 0.00	13.02 -0.45 0.00	10.63 -0.38 -0.10	15.61 -0.57 0.00	11.40 -0.41 -0.22	13.40 -0.50 -0.30	7.86 -0.31 -0.51	21.35 -0.91 0.00	31.03 -1.33 0.00	34.08 -1.40 0.00	26.46 -1.09 0.00	26.09 -1.08 0.00	21.91 -0.84 0.00
NM_CAPITAL___DRP 24208	25.16 0.62 0.00	21.21 0.54 0.00	23.03 0.47 -5.33	21.16 0.53 -0.14	26.45 0.64 -0.17	28.90 0.72 -0.15	26.72 0.60 -4.23	20.47 0.56 -0.02	18.59 0.35 -6.24	8.10 0.21 0.00	6.08 0.14 -0.95	5.28 0.14 0.00	13.84 0.37 0.00	13.13 0.31 -1.91	16.65 0.46 0.00	16.29 0.35 -4.34	19.90 0.46 -5.84	17.88 0.29 -9.93	23.05 0.79 0.00	33.28 0.92 0.00	36.37 0.88 0.00	28.32 0.77 0.00	27.94 0.78 0.00	23.37 0.62 0.00

NM_CENTRAL___DRP 24181	24.02 -0.53 0.00	20.27 -0.41 0.00	17.29 -0.34 -0.39	20.10 -0.39 -0.01	25.16 -0.49 -0.01	27.52 -0.53 -0.01	21.81 -0.39 -0.31	19.55 -0.34 0.00	12.26 -0.20 -0.46	7.76 -0.13 0.00	4.97 -0.09 -0.07	5.06 -0.09 0.00	13.24 -0.24 0.00	10.84 -0.22 -0.14	15.84 -0.34 0.00	11.66 -0.24 -0.32	13.73 -0.30 -0.43	8.22 -0.17 -0.73	21.76 -0.49 0.00	31.67 -0.69 0.00	34.80 -0.68 0.00	27.01 -0.54 0.00	26.63 -0.53 0.00	22.34 -0.41 0.00
NM_FRONTIER___DRP 24179	21.99 -2.56 0.00	18.36 -2.32 0.00	15.96 -1.95 -0.67	18.21 -2.29 -0.02	22.88 -2.77 -0.02	24.96 -3.09 -0.02	20.05 -2.38 -0.53	17.72 -2.18 0.00	8.31 -1.31 2.38	5.21 -0.83 1.85	4.13 -0.50 0.36	4.67 -0.47 0.00	12.24 -1.24 0.00	10.14 -1.01 -0.24	14.69 -1.50 0.00	11.04 -1.09 -0.55	13.04 -1.29 -0.73	8.13 -0.78 -1.25	19.82 -2.43 0.00	29.06 -3.30 0.00	32.26 -3.23 0.00	25.04 -2.51 0.00	24.69 -2.47 0.00	20.79 -1.96 0.00
NM_ST_REGIS___HYD 24053	24.50 -0.05 0.00	20.60 -0.07 0.00	17.18 -0.06 0.00	20.39 -0.09 0.00	25.62 -0.02 0.00	27.97 -0.07 0.00	21.62 -0.28 0.00	19.59 -0.30 0.00	11.79 -0.20 0.00	7.77 -0.13 0.00	4.90 -0.09 0.00	5.02 -0.12 0.00	13.14 -0.33 0.00	10.63 -0.28 0.00	15.79 -0.39 0.00	11.24 -0.35 0.00	13.15 -0.46 0.00	7.34 -0.31 0.00	21.56 -0.69 0.00	32.00 -0.36 0.00	35.25 -0.23 0.00	27.24 -0.31 0.00	26.70 -0.47 0.00	22.35 -0.39 0.00
NORTHPORT___1 23551	26.15 1.60 0.00	21.92 1.25 0.00	22.53 0.93 -4.37	21.65 1.05 -0.12	27.06 1.29 -0.14	29.42 1.27 -0.12	26.48 1.12 -3.47	21.01 1.10 -0.01	17.75 0.64 -5.11	8.29 0.40 0.00	6.38 0.32 -1.07	5.41 0.26 0.00	14.23 0.76 0.00	13.16 0.68 -1.57	17.29 1.11 0.00	16.88 0.88 -4.41	19.43 1.04 -4.79	18.57 0.61 -10.30	32.10 1.76 -8.08	58.88 2.19 -24.32	51.36 2.16 -13.72	29.07 1.52 0.00	28.79 1.63 0.00	24.42 1.68 0.00
NORTHPORT___2 23552	26.15 1.60 0.00	21.92 1.25 0.00	22.53 0.93 -4.37	21.65 1.05 -0.12	27.06 1.29 -0.14	29.42 1.27 -0.12	26.48 1.12 -3.47	21.01 1.10 -0.01	17.75 0.64 -5.11	8.29 0.40 0.00	6.38 0.32 -1.07	5.41 0.26 0.00	14.23 0.76 0.00	13.16 0.68 -1.57	17.29 1.11 0.00	16.88 0.88 -4.41	19.43 1.04 -4.79	18.57 0.61 -10.30	32.10 1.76 -8.08	58.88 2.19 -24.32	51.36 2.16 -13.72	29.07 1.52 0.00	28.79 1.63 0.00	24.42 1.68 0.00
NORTHPORT___3 23553	25.98 1.43 0.00	21.81 1.14 0.00	22.43 0.83 -4.37	21.54 0.93 -0.12	26.86 1.09 -0.14	29.20 1.04 -0.12	26.28 0.92 -3.47	20.80 0.89 -0.01	17.65 0.54 -5.11	8.25 0.36 0.00	6.34 0.30 -1.05	5.38 0.24 0.00	14.16 0.69 0.00	13.10 0.62 -1.57	17.20 1.02 0.00	16.82 0.81 -4.41	19.29 0.90 -4.79	18.50 0.53 -10.31	31.91 1.54 -8.12	58.58 1.88 -24.34	50.89 1.84 -13.57	28.91 1.36 0.00	28.64 1.48 0.00	24.26 1.51 0.00
NORTHPORT___4 23650	25.98 1.43 0.00	21.81 1.14 0.00	22.43 0.83 -4.37	21.54 0.93 -0.12	26.86 1.09 -0.14	29.20 1.04 -0.12	26.28 0.92 -3.47	20.80 0.89 -0.01	17.65 0.54 -5.11	8.25 0.36 0.00	6.34 0.30 -1.05	5.38 0.24 0.00	14.16 0.69 0.00	13.10 0.62 -1.57	17.20 1.02 0.00	16.82 0.81 -4.41	19.29 0.90 -4.79	18.50 0.53 -10.31	31.91 1.54 -8.12	58.58 1.88 -24.34	50.89 1.84 -13.57	28.91 1.36 0.00	28.64 1.48 0.00	24.26 1.51 0.00
NORTHPORT___IC 23718	26.15 1.60 0.00	21.92 1.25 0.00	22.53 0.93 -4.37	21.66 1.05 -0.12	27.06 1.29 -0.14	29.42 1.27 -0.12	26.48 1.12 -3.47	21.00 1.10 -0.01	17.75 0.64 -5.11	8.29 0.40 0.00	6.38 0.32 -1.07	5.41 0.26 0.00	14.23 0.76 0.00	13.16 0.68 -1.57	17.29 1.11 0.00	16.88 0.88 -4.41	19.43 1.04 -4.79	18.57 0.61 -10.30	32.09 1.76 -8.08	58.90 2.21 -24.32	51.36 2.15 -13.72	29.07 1.52 0.00	28.79 1.63 0.00	24.43 1.68 0.00
NORTH___COUNTRY_ESR 323785	24.70 0.15 0.00	20.82 0.14 0.00	17.37 0.14 0.00	20.62 0.13 0.00	25.93 0.30 0.00	28.42 0.39 0.00	22.02 0.12 0.00	19.93 0.04 0.00	12.02 0.02 0.00	7.91 0.00 0.00	4.99 0.00 0.00	5.12 -0.02 0.00	13.37 -0.11 0.00	10.77 -0.14 0.00	16.24 0.06 0.00	11.61 0.02 0.00	13.49 -0.12 0.00	7.45 -0.21 0.00	21.89 -0.37 0.00	32.37 0.01 0.00	35.52 0.04 0.00	27.49 -0.06 0.00	27.02 -0.14 0.00	22.71 -0.03 0.00
NPX_GEN_1385_PROXY 323591	26.14 1.59 0.00	21.92 1.25 0.00	22.53 0.93 -4.37	21.65 1.05 -0.12	27.06 1.29 -0.14	29.42 1.27 -0.12	26.63 1.27 -3.47	21.33 1.42 -0.01	17.89 0.78 -5.11	8.34 0.45 0.00	6.38 0.32 -1.07	5.40 0.26 0.00	14.20 0.73 0.00	13.16 0.68 -1.57	17.29 1.11 0.00	16.97 0.97 -4.41	19.64 1.25 -4.79	18.70 0.74 -10.30	32.60 2.26 -8.08	59.40 2.72 -24.32	51.36 2.16 -13.72	29.25 1.70 0.00	28.84 1.68 0.00	24.42 1.67 0.00
NPX_GEN_CSC 323557	26.30 1.75 0.00	22.04 1.37 0.00	22.63 1.03 -4.37	21.77 1.17 -0.12	27.27 1.49 -0.14	29.64 1.48 -0.12	26.65 1.30 -3.47	21.14 1.24 -0.01	17.78 0.67 -5.11	8.23 0.34 0.00	6.39 0.28 -1.12	5.35 0.21 0.00	14.15 0.68 0.00	13.09 0.61 -1.57	17.25 1.07 0.00	16.87 0.86 -4.42	19.43 1.04 -4.79	18.66 0.67 -10.33	32.35 1.90 -8.19	59.53 2.51 -24.66	52.35 2.55 -14.31	28.80 1.26 0.00	28.53 1.37 0.00	24.61 1.86 0.00
NSINS_S___GLNS_FALLS 23858	26.02 1.47 0.00	21.95 1.27 0.00	23.73 1.04 -5.46	21.80 1.17 -0.15	27.26 1.45 -0.17	29.84 1.65 -0.15	27.59 1.37 -4.33	21.16 1.25 -0.02	19.16 0.77 -6.40	8.41 0.52 0.00	6.29 0.32 -0.98	5.45 0.31 0.00	14.35 0.87 0.00	13.56 0.68 -1.96	17.22 1.04 0.00	16.80 0.76 -4.45	20.56 0.97 -5.99	18.40 0.56 -10.18	23.93 1.68 0.00	34.67 2.31 0.00	38.04 2.56 0.00	29.52 1.97 0.00	29.07 1.90 0.00	24.15 1.40 0.00
NUCOR_STEEL___DRP 24197	24.29 -0.26 0.00	20.47 -0.20 0.00	17.59 -0.18 -0.53	20.25 -0.25 -0.01	25.31 -0.35 -0.02	27.77 -0.28 -0.02	22.14 -0.18 -0.42	19.74 -0.15 0.00	12.54 -0.08 -0.63	7.83 -0.06 0.00	5.03 -0.06 -0.10	5.08 -0.06 0.00	13.23 -0.25 0.00	10.91 -0.20 -0.19	15.87 -0.31 0.00	11.81 -0.22 -0.44	13.91 -0.28 -0.59	8.53 -0.13 -1.00	21.83 -0.42 0.00	31.90 -0.46 0.00	35.25 -0.24 0.00	27.34 -0.20 0.00	26.98 -0.18 0.00	22.63 -0.12 0.00
NUMBER_THREE_WT_PWR 323818	24.03 -0.52 0.00	20.28 -0.40 0.00	17.01 -0.39 -0.17	19.97 -0.52 0.00	25.01 -0.63 0.00	27.22 -0.82 0.00	21.25 -0.77 -0.13	19.14 -0.75 0.00	11.73 -0.47 -0.20	7.59 -0.30 0.00	4.79 -0.23 -0.03	4.86 -0.28 0.00	12.89 -0.58 0.00	10.61 -0.36 -0.06	15.29 -0.89 0.00	10.88 -0.85 -0.14	12.80 -0.99 -0.18	7.43 -0.55 -0.31	21.08 -1.18 0.00	31.91 -0.45 0.00	35.23 -0.25 0.00	27.02 -0.53 0.00	26.31 -0.85 0.00	21.97 -0.77 0.00
NYISO_LBMP_REFERENCE 24008	24.55 0.00 0.00	20.67 0.00 0.00	17.23 0.00 0.00	20.49 0.00 0.00	25.64 0.00 0.00	28.04 0.00 0.00	21.89 0.00 0.00	19.89 0.00 0.00	12.00 0.00 0.00	7.89 0.00 0.00	4.99 0.00 0.00	5.14 0.00 0.00	13.47 0.00 0.00	10.91 0.00 0.00	16.18 0.00 0.00	11.59 0.00 0.00	13.61 0.00 0.00	7.66 0.00 0.00	22.26 0.00 0.00	32.36 0.00 0.00	35.48 0.00 0.00	27.55 0.00 0.00	27.16 0.00 0.00	22.74 0.00 0.00

NYPA_BRENTWD____GT 24164	26.35 1.80 0.00	22.08 1.41 0.00	22.67 1.07 -4.37	21.82 1.21 -0.12	27.27 1.49 -0.14	29.66 1.50 -0.12	26.65 1.29 -3.47	21.16 1.25 -0.01	17.84 0.73 -5.11	8.33 0.44 0.00	6.53 0.35 -1.19	5.43 0.28 0.00	14.28 0.81 0.00	13.20 0.72 -1.57	17.37 1.19 0.00	16.96 0.94 -4.44	19.50 1.11 -4.79	18.72 0.68 -10.38	32.59 1.96 -8.37	60.31 2.55 -25.40	53.42 2.62 -15.32	29.35 1.80 0.00	29.05 1.88 0.00	24.64 1.90 0.00
NYPA_GOWANUS____GT5 24156	26.11 1.57 0.00	21.94 1.27 0.00	22.58 0.99 -4.37	21.75 1.16 -0.11	27.17 1.41 -0.13	29.70 1.56 -0.11	26.62 1.27 -3.46	21.15 1.25 0.00	17.92 0.81 -5.10	8.42 0.54 0.01	6.13 0.37 -0.77	5.51 0.37 0.01	14.45 0.98 0.01	13.28 0.80 -1.56	17.33 1.15 0.00	16.02 0.87 -3.56	19.43 1.04 -4.79	16.42 0.62 -8.14	24.01 1.75 0.00	34.57 2.21 0.00	37.82 2.34 0.00	29.41 1.86 0.00	29.12 1.95 0.00	24.31 1.57 0.00
NYPA_GOWANUS____GT6 24157	26.11 1.57 0.00	21.94 1.27 0.00	22.58 0.99 -4.37	21.75 1.16 -0.11	27.17 1.41 -0.13	29.70 1.56 -0.11	26.62 1.27 -3.46	21.15 1.25 0.00	17.92 0.81 -5.10	8.42 0.54 0.01	6.13 0.37 -0.77	5.51 0.37 0.01	14.45 0.98 0.01	13.28 0.80 -1.56	17.33 1.15 0.00	16.02 0.87 -3.56	19.43 1.04 -4.79	16.42 0.62 -8.14	24.01 1.75 0.00	34.57 2.21 0.00	37.82 2.34 0.00	29.41 1.86 0.00	29.12 1.95 0.00	24.31 1.57 0.00
NYPA_HARLEM__RVR__GT1 24160	25.88 1.34 0.02	21.76 1.10 0.02	22.43 0.85 -4.35	21.56 0.97 -0.10	26.96 1.20 -0.12	29.46 1.32 -0.10	26.43 1.09 -3.45	20.95 1.06 0.00	17.78 0.68 -5.09	8.33 0.45 0.02	6.08 0.31 -0.78	5.44 0.31 0.02	14.27 0.81 0.02	13.17 0.69 -1.56	17.21 1.02 0.00	15.93 0.78 -3.56	19.32 0.93 -4.78	16.35 0.55 -8.14	23.82 1.56 0.00	34.28 1.92 0.00	37.55 2.07 0.00	29.19 1.64 0.00	28.91 1.75 0.00	24.14 1.40 0.00
NYPA_HARLEM__RVR__GT2 24161	25.88 1.34 0.02	21.76 1.10 0.02	22.43 0.85 -4.35	21.56 0.97 -0.10	26.96 1.20 -0.12	29.46 1.32 -0.10	26.43 1.09 -3.45	20.95 1.06 0.00	17.78 0.68 -5.09	8.33 0.45 0.02	6.08 0.31 -0.78	5.44 0.31 0.02	14.27 0.81 0.02	13.17 0.69 -1.56	17.21 1.02 0.00	15.93 0.78 -3.56	19.32 0.93 -4.78	16.35 0.55 -8.14	23.82 1.56 0.00	34.28 1.92 0.00	37.55 2.07 0.00	29.19 1.64 0.00	28.91 1.75 0.00	24.14 1.40 0.00
NYPA_KENT____GT 24152	26.10 1.56 0.00	21.93 1.26 0.00	22.57 0.98 -4.37	21.74 1.14 -0.12	27.17 1.39 -0.14	29.69 1.54 -0.12	26.62 1.26 -3.46	21.14 1.24 -0.01	17.91 0.80 -5.11	8.42 0.53 0.00	6.14 0.36 -0.78	5.51 0.37 0.00	14.43 0.96 0.00	13.27 0.79 -1.57	17.33 1.15 0.00	16.02 0.87 -3.56	19.43 1.04 -4.79	16.42 0.62 -8.14	24.00 1.75 0.00	34.54 2.18 0.00	37.79 2.31 0.00	29.39 1.84 0.00	29.11 1.94 0.00	24.31 1.56 0.00
NYPA_POUCH1____GT 24155	26.12 1.57 0.00	21.95 1.27 0.00	22.59 0.99 -4.37	21.79 1.19 -0.12	27.23 1.45 -0.14	29.76 1.61 -0.12	26.66 1.31 -3.46	21.18 1.28 -0.01	17.94 0.83 -5.11	8.44 0.55 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.27 0.79 -1.57	17.28 1.09 0.00	15.98 0.84 -3.56	19.39 0.99 -4.79	16.39 0.60 -8.14	23.94 1.69 0.00	34.49 2.13 0.00	37.72 2.24 0.00	29.34 1.79 0.00	29.04 1.88 0.00	24.27 1.52 0.00
NYPA_VERNON____GT2 24162	26.07 1.52 0.00	21.90 1.23 0.00	22.55 0.95 -4.37	21.71 1.11 -0.12	27.13 1.36 -0.14	29.65 1.49 -0.12	26.58 1.22 -3.46	21.10 1.20 -0.01	17.88 0.77 -5.11	8.40 0.51 0.00	6.12 0.35 -0.78	5.50 0.36 0.00	14.41 0.93 0.00	13.26 0.78 -1.57	17.32 1.14 0.00	16.01 0.86 -3.56	19.42 1.03 -4.79	16.41 0.61 -8.14	23.98 1.72 0.00	34.50 2.13 0.00	37.74 2.26 0.00	29.35 1.80 0.00	29.08 1.92 0.00	24.28 1.54 0.00
NYPA_VERNON____GT3 24163	26.07 1.52 0.00	21.90 1.23 0.00	22.55 0.95 -4.37	21.71 1.11 -0.12	27.13 1.36 -0.14	29.65 1.49 -0.12	26.58 1.22 -3.46	21.10 1.20 -0.01	17.88 0.77 -5.11	8.40 0.51 0.00	6.12 0.35 -0.78	5.50 0.36 0.00	14.41 0.93 0.00	13.26 0.78 -1.57	17.32 1.14 0.00	16.01 0.86 -3.56	19.42 1.03 -4.79	16.41 0.61 -8.14	23.98 1.72 0.00	34.50 2.13 0.00	37.74 2.26 0.00	29.35 1.80 0.00	29.08 1.92 0.00	24.28 1.54 0.00
NYPA__ASTORIA_CC1 323568	26.03 1.48 0.00	21.87 1.20 0.00	22.53 0.93 -4.37	21.68 1.08 -0.12	27.09 1.32 -0.14	29.60 1.45 -0.12	26.55 1.19 -3.46	21.08 1.17 -0.01	17.87 0.76 -5.11	8.39 0.50 0.00	6.12 0.34 -0.78	5.49 0.35 0.00	14.39 0.91 0.00	13.24 0.76 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.40 1.01 -4.79	16.39 0.60 -8.14	23.94 1.69 0.00	34.43 2.06 0.00	37.66 2.18 0.00	29.29 1.74 0.00	29.04 1.87 0.00	24.25 1.51 0.00
NYPA__ASTORIA_CC2 323569	26.03 1.48 0.00	21.87 1.20 0.00	22.53 0.93 -4.37	21.68 1.08 -0.12	27.09 1.32 -0.14	29.60 1.45 -0.12	26.55 1.19 -3.46	21.08 1.17 -0.01	17.87 0.76 -5.11	8.39 0.50 0.00	6.12 0.34 -0.78	5.49 0.35 0.00	14.39 0.91 0.00	13.24 0.76 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.40 1.01 -4.79	16.39 0.60 -8.14	23.94 1.69 0.00	34.43 2.06 0.00	37.66 2.18 0.00	29.29 1.74 0.00	29.04 1.87 0.00	24.25 1.51 0.00
NYPA__HOLTSVILL 23794	26.23 1.69 0.00	21.99 1.32 0.00	22.59 0.99 -4.37	21.72 1.12 -0.12	27.17 1.39 -0.14	29.54 1.39 -0.12	26.57 1.21 -3.47	21.08 1.17 -0.01	17.78 0.67 -5.11	8.28 0.39 0.00	6.42 0.31 -1.11	5.39 0.25 0.00	14.20 0.73 0.00	13.14 0.65 -1.57	17.27 1.09 0.00	16.88 0.87 -4.42	19.43 1.04 -4.79	18.63 0.65 -10.33	32.27 1.84 -8.18	59.35 2.38 -24.60	52.13 2.41 -14.24	29.08 1.53 0.00	28.81 1.64 0.00	24.54 1.79 0.00
NYPA__HELLGATE_GT1 24158	25.89 1.34 0.00	21.77 1.10 0.00	22.45 0.85 -4.37	21.58 0.97 -0.12	26.97 1.20 -0.14	29.47 1.32 -0.12	26.44 1.09 -3.46	20.96 1.06 -0.01	17.79 0.68 -5.11	8.34 0.45 0.00	6.09 0.31 -0.78	5.45 0.31 0.00	14.28 0.81 0.00	13.17 0.69 -1.57	17.21 1.02 0.00	15.93 0.78 -3.56	19.32 0.93 -4.78	16.35 0.55 -8.14	23.82 1.56 0.00	34.28 1.92 0.00	37.55 2.07 0.00	29.19 1.64 0.00	28.91 1.75 0.00	24.14 1.40 0.00
NYPA__HELLGATE_GT2 24159	25.89 1.34 0.00	21.77 1.10 0.00	22.45 0.85 -4.37	21.58 0.97 -0.12	26.97 1.20 -0.14	29.47 1.32 -0.12	26.44 1.09 -3.46	20.96 1.06 -0.01	17.79 0.68 -5.11	8.34 0.45 0.00	6.09 0.31 -0.78	5.45 0.31 0.00	14.28 0.81 0.00	13.17 0.69 -1.57	17.21 1.02 0.00	15.93 0.78 -3.56	19.32 0.93 -4.78	16.35 0.55 -8.14	23.82 1.56 0.00	34.28 1.92 0.00	37.55 2.07 0.00	29.19 1.64 0.00	28.91 1.75 0.00	24.14 1.40 0.00
NYS_BARGE__HYD 23848	22.37 -2.18 0.00	18.69 -1.99 0.00	16.21 -1.68 -0.66	18.53 -1.97 -0.02	23.27 -2.38 -0.02	25.39 -2.66 -0.02	20.38 -2.04 -0.52	18.05 -1.85 0.00	8.67 -1.13 2.20	5.44 -0.72 1.73	4.20 -0.46 0.33	4.70 -0.44 0.00	12.26 -1.22 0.00	10.15 -1.00 -0.23	14.71 -1.47 0.00	11.05 -1.07 -0.53	13.09 -1.24 -0.72	8.17 -0.71 -1.22	20.07 -2.18 0.00	29.49 -2.87 0.00	32.79 -2.69 0.00	25.46 -2.09 0.00	25.08 -2.08 0.00	21.10 -1.65 0.00

OAK ORCHARD___HYD 24046	23.36 -1.18 0.00	19.60 -1.07 0.00	16.86 -0.91 -0.54	19.43 -1.07 -0.01	24.37 -1.28 -0.02	26.63 -1.42 -0.02	21.26 -1.07 -0.43	18.90 -0.99 0.00	11.98 -0.65 -0.63	7.47 -0.42 0.00	4.81 -0.27 -0.10	4.89 -0.25 0.00	12.82 -0.66 0.00	10.56 -0.55 -0.19	15.37 -0.82 0.00	11.43 -0.60 -0.44	13.52 -0.68 -0.59	8.28 -0.38 -1.00	21.12 -1.14 0.00	30.91 -1.46 0.00	34.18 -1.30 0.00	26.52 -1.03 0.00	26.09 -1.07 0.00	21.89 -0.86 0.00
OAKDALE___35_KV_LOAD 356122	24.52 -0.02 0.00	20.45 -0.22 0.00	18.37 -0.25 -1.39	20.26 -0.26 -0.04	25.36 -0.32 -0.05	27.73 -0.35 -0.04	22.74 -0.26 -1.10	19.70 -0.19 0.00	13.54 -0.09 -1.63	7.82 -0.07 0.00	5.19 -0.05 -0.25	5.12 -0.03 0.00	13.38 -0.09 0.00	11.31 -0.10 -0.50	16.03 -0.15 0.00	12.63 -0.09 -1.14	14.99 -0.14 -1.53	10.18 -0.08 -2.59	22.05 -0.21 0.00	32.08 -0.29 0.00	35.27 -0.21 0.00	27.39 -0.16 0.00	27.08 -0.08 0.00	22.67 -0.07 0.00
OCC_CHEM___DRP 24175	22.05 -2.50 0.00	18.41 -2.26 0.00	16.00 -1.90 -0.67	18.26 -2.24 -0.02	22.95 -2.71 -0.02	25.03 -3.03 -0.02	20.10 -2.33 -0.53	17.77 -2.13 0.00	8.31 -1.28 2.41	5.21 -0.81 1.86	4.14 -0.49 0.36	4.68 -0.46 0.00	12.27 -1.21 0.00	10.16 -0.99 -0.24	14.72 -1.47 0.00	11.06 -1.07 -0.55	13.08 -1.26 -0.74	8.15 -0.76 -1.25	19.89 -2.37 0.00	29.15 -3.21 0.00	32.36 -3.12 0.00	25.12 -2.43 0.00	24.77 -2.39 0.00	20.84 -1.90 0.00
OH_GEN_PROXY 24063	22.31 -2.24 0.00	18.64 -2.04 0.00	16.18 -1.72 -0.66	18.49 -2.02 -0.02	23.23 -2.42 -0.02	25.34 -2.71 -0.02	20.33 -2.08 -0.53	17.99 -1.90 0.00	8.89 -1.16 1.95	5.56 -0.73 1.59	4.23 -0.46 0.29	4.71 -0.43 0.00	12.35 -1.13 0.00	10.23 -0.92 -0.24	14.82 -1.36 0.00	11.13 -0.99 -0.54	13.18 -1.16 -0.73	8.21 -0.69 -1.24	20.12 -2.13 0.00	29.47 -2.90 0.00	32.72 -2.76 0.00	25.41 -2.14 0.00	25.05 -2.12 0.00	21.06 -1.69 0.00
OLIN_CORP_DRP 24177	22.12 -2.43 0.00	18.48 -2.20 0.00	16.05 -1.86 -0.68	18.33 -2.18 -0.02	23.02 -2.64 -0.02	25.11 -2.94 -0.02	20.16 -2.27 -0.54	17.85 -2.05 0.00	8.30 -1.25 2.45	5.20 -0.79 1.89	4.11 -0.51 0.37	4.66 -0.48 0.00	12.14 -1.33 0.00	10.07 -1.09 -0.24	14.57 -1.62 0.00	10.97 -1.17 -0.55	12.99 -1.35 -0.74	8.14 -0.78 -1.26	19.83 -2.42 0.00	29.10 -3.26 0.00	32.33 -3.16 0.00	25.10 -2.45 0.00	24.74 -2.42 0.00	20.83 -1.92 0.00
OLIN_CORP_DSASP 323712	22.05 -2.50 0.00	18.41 -2.26 0.00	16.00 -1.90 -0.67	18.26 -2.24 -0.02	22.95 -2.71 -0.02	25.03 -3.03 -0.02	20.10 -2.32 -0.53	17.77 -2.13 0.00	8.32 -1.27 2.41	5.23 -0.80 1.86	4.14 -0.49 0.36	4.68 -0.46 0.00	12.27 -1.21 0.00	10.16 -0.99 -0.24	14.72 -1.46 0.00	11.06 -1.07 -0.55	13.08 -1.26 -0.74	8.15 -0.76 -1.25	19.89 -2.37 0.00	29.14 -3.23 0.00	32.37 -3.12 0.00	25.12 -2.43 0.00	24.76 -2.40 0.00	20.84 -1.90 0.00
ONEIDA_HERK_LFGE 323681	24.60 0.05 0.00	20.71 0.04 0.00	17.38 0.00 -0.15	20.47 -0.02 0.00	25.63 -0.01 0.00	27.99 -0.05 0.00	21.93 -0.08 -0.12	19.80 -0.09 0.00	12.12 -0.05 -0.18	7.86 -0.03 0.00	4.98 -0.04 -0.03	5.08 -0.06 0.00	13.38 -0.09 0.00	10.94 -0.03 -0.05	15.97 -0.21 0.00	11.46 -0.25 -0.12	13.46 -0.31 -0.16	7.78 -0.16 -0.28	22.04 -0.22 0.00	32.63 0.26 0.00	35.88 0.39 0.00	27.70 0.15 0.00	27.16 -0.01 0.00	22.69 -0.05 0.00
ONEIDA___115KV_TB4 55905	24.81 0.26 0.00	20.86 0.18 0.00	17.62 0.12 -0.27	20.65 0.16 -0.01	25.84 0.19 -0.01	28.27 0.23 -0.01	22.29 0.19 -0.21	20.07 0.17 0.00	12.43 0.12 -0.31	7.97 0.07 0.00	5.08 0.04 -0.05	5.17 0.03 0.00	13.55 0.08 0.00	11.08 0.07 -0.09	16.22 0.04 0.00	11.78 -0.02 -0.22	13.83 -0.06 -0.29	8.14 -0.02 -0.49	22.38 0.12 0.00	32.86 0.49 0.00	36.12 0.64 0.00	27.98 0.44 0.00	27.53 0.37 0.00	23.03 0.29 0.00
ONONDAGA_REF_OCCRA 23987	24.19 -0.36 0.00	20.39 -0.29 0.00	17.47 -0.25 -0.48	20.22 -0.28 -0.01	25.30 -0.35 -0.02	27.68 -0.37 -0.01	22.01 -0.26 -0.38	19.66 -0.23 0.00	12.44 -0.13 -0.57	7.81 -0.08 0.00	5.02 -0.06 -0.09	5.08 -0.06 0.00	13.31 -0.17 0.00	10.92 -0.17 -0.17	15.92 -0.27 0.00	11.79 -0.19 -0.39	13.90 -0.24 -0.53	8.43 -0.13 -0.90	21.90 -0.36 0.00	31.89 -0.48 0.00	35.06 -0.43 0.00	27.21 -0.34 0.00	26.83 -0.34 0.00	22.49 -0.26 0.00
ONONDAGA___COGEN 23986	24.11 -0.44 0.00	20.36 -0.31 0.00	17.42 -0.26 -0.45	20.19 -0.31 -0.01	25.26 -0.39 -0.01	27.64 -0.41 -0.01	21.96 -0.29 -0.35	19.64 -0.25 0.00	12.38 -0.14 -0.52	7.79 -0.10 0.00	5.01 -0.07 -0.08	5.07 -0.07 0.00	13.28 -0.20 0.00	10.89 -0.18 -0.16	15.89 -0.30 0.00	11.74 -0.21 -0.37	13.84 -0.26 -0.49	8.35 -0.14 -0.84	21.85 -0.41 0.00	31.80 -0.57 0.00	34.97 -0.51 0.00	27.13 -0.42 0.00	26.76 -0.40 0.00	22.44 -0.31 0.00
ONTARIO___LFGE 23819	23.87 -0.68 0.00	20.03 -0.64 0.00	17.29 -0.57 -0.63	19.86 -0.64 -0.02	24.88 -0.77 -0.02	27.20 -0.85 -0.02	21.77 -0.63 -0.50	19.37 -0.53 0.00	14.43 -0.33 -2.77	8.82 -0.25 -1.18	5.22 -0.19 -0.42	4.96 -0.18 0.00	12.97 -0.51 0.00	10.70 -0.44 -0.23	15.53 -0.65 0.00	11.65 -0.45 -0.52	13.76 -0.54 -0.70	8.55 -0.29 -1.18	21.56 -0.70 0.00	31.62 -0.74 0.00	34.97 -0.51 0.00	27.13 -0.41 0.00	26.76 -0.41 0.00	22.40 -0.35 0.00
ORANGEVILLE_WT_PWR 323706	22.18 -2.37 0.00	18.55 -2.12 0.00	16.26 -1.78 -0.81	18.44 -2.07 -0.02	23.21 -2.45 -0.03	25.27 -2.79 -0.02	20.40 -2.14 -0.64	18.05 -1.85 0.00	-1.51 -1.16 12.35	-0.67 -0.80 7.76	2.60 -0.52 1.87	4.64 -0.50 0.00	12.15 -1.32 0.00	10.13 -1.08 -0.29	14.62 -1.56 0.00	11.14 -1.11 -0.66	13.17 -1.32 -0.88	8.43 -0.74 -1.50	20.22 -2.03 0.00	29.84 -2.52 0.00	33.24 -2.25 0.00	25.82 -1.73 0.00	25.54 -1.63 0.00	21.46 -1.29 0.00
ORANGEVILLE___ESR 323794	22.18 -2.37 0.00	18.55 -2.12 0.00	16.26 -1.78 -0.81	18.44 -2.07 -0.02	23.21 -2.45 -0.03	25.27 -2.79 -0.02	20.40 -2.14 -0.64	18.05 -1.85 0.00	-1.51 -1.16 12.35	-0.67 -0.80 7.76	2.60 -0.52 1.87	4.64 -0.50 0.00	12.15 -1.32 0.00	10.13 -1.08 -0.29	14.62 -1.56 0.00	11.14 -1.11 -0.66	13.17 -1.32 -0.88	8.43 -0.74 -1.50	20.22 -2.03 0.00	29.84 -2.52 0.00	33.24 -2.25 0.00	25.82 -1.73 0.00	25.54 -1.63 0.00	21.46 -1.29 0.00
OSWEGATCHIE___HYD 24044	23.91 -0.64 0.00	20.13 -0.54 0.00	16.88 -0.47 -0.12	19.89 -0.60 0.00	24.94 -0.69 0.00	27.18 -0.86 0.00	21.15 -0.85 -0.10	19.07 -0.82 0.00	11.63 -0.51 -0.15	7.56 -0.33 0.00	4.78 -0.24 -0.02	4.86 -0.28 0.00	12.80 -0.67 0.00	10.45 -0.51 -0.05	15.23 -0.95 0.00	10.88 -0.81 -0.10	12.78 -0.96 -0.14	7.35 -0.55 -0.23	20.98 -1.28 0.00	31.47 -0.89 0.00	34.72 -0.77 0.00	26.73 -0.82 0.00	26.10 -1.07 0.00	21.82 -0.93 0.00
OSWEGO___5 23606	23.80 -0.75 0.00	20.08 -0.60 0.00	17.05 -0.50 -0.32	19.90 -0.59 -0.01	24.92 -0.72 -0.01	27.25 -0.79 -0.01	21.54 -0.60 -0.25	19.35 -0.54 0.00	12.04 -0.32 -0.37	7.67 -0.22 0.00	4.91 -0.14 -0.06	5.00 -0.14 0.00	13.10 -0.38 0.00	10.71 -0.32 -0.11	15.69 -0.49 0.00	11.50 -0.35 -0.26	13.52 -0.43 -0.34	7.99 -0.25 -0.59	21.50 -0.75 0.00	31.28 -1.08 0.00	34.35 -1.13 0.00	26.67 -0.88 0.00	26.29 -0.87 0.00	22.07 -0.68 0.00

OSWEGO___6 23613	23.80 -0.75 0.00	20.08 -0.60 0.00	17.05 -0.50 -0.32	19.90 -0.59 -0.01	24.92 -0.72 -0.01	27.25 -0.79 -0.01	21.54 -0.60 -0.25	19.35 -0.54 0.00	12.04 -0.32 -0.37	7.67 -0.22 0.00	4.91 -0.14 -0.06	5.00 -0.14 0.00	13.10 -0.38 0.00	10.71 -0.32 -0.11	15.69 -0.49 0.00	11.50 -0.35 -0.26	13.52 -0.43 -0.34	7.99 -0.25 -0.59	21.50 -0.75 0.00	31.28 -1.08 0.00	34.35 -1.13 0.00	26.67 -0.88 0.00	26.29 -0.87 0.00	22.07 -0.68 0.00
OUTOKUMPU-AB___DRP 24206	22.47 -2.07 0.00	18.76 -1.91 0.00	16.29 -1.62 -0.68	18.60 -1.91 -0.02	23.36 -2.29 -0.02	25.50 -2.56 -0.02	20.46 -1.97 -0.54	18.12 -1.78 0.00	8.29 -1.08 2.62	5.20 -0.69 2.00	4.17 -0.43 0.40	4.74 -0.40 0.00	12.41 -1.06 0.00	10.28 -0.88 -0.24	14.89 -1.29 0.00	11.20 -0.94 -0.56	13.25 -1.10 -0.75	8.29 -0.65 -1.27	20.27 -1.98 0.00	29.74 -2.62 0.00	33.05 -2.43 0.00	25.65 -1.90 0.00	25.29 -1.88 0.00	21.26 -1.49 0.00
OXBOW___BTM 323836	22.23 -2.31 0.00	18.57 -2.11 0.00	16.13 -1.78 -0.68	18.41 -2.09 -0.02	23.13 -2.52 -0.02	25.24 -2.82 -0.02	20.27 -2.16 -0.54	17.92 -1.97 0.00	8.30 -1.19 2.52	5.21 -0.75 1.93	4.15 -0.47 0.38	4.71 -0.43 0.00	12.33 -1.15 0.00	10.21 -0.94 -0.24	14.79 -1.39 0.00	11.12 -1.02 -0.55	13.16 -1.19 -0.74	8.21 -0.71 -1.26	20.07 -2.19 0.00	29.42 -2.94 0.00	32.69 -2.80 0.00	25.37 -2.18 0.00	25.01 -2.15 0.00	21.04 -1.71 0.00
OXBOW____ 24026	22.24 -2.31 0.00	18.57 -2.11 0.00	16.13 -1.78 -0.68	18.41 -2.09 -0.02	23.13 -2.52 -0.02	25.23 -2.82 -0.02	20.26 -2.17 -0.54	17.92 -1.98 0.00	8.29 -1.20 2.52	5.20 -0.76 1.93	4.15 -0.47 0.38	4.71 -0.43 0.00	12.33 -1.15 0.00	10.21 -0.94 -0.24	14.79 -1.39 0.00	11.12 -1.02 -0.55	13.16 -1.19 -0.74	8.22 -0.71 -1.26	20.07 -2.19 0.00	29.42 -2.94 0.00	32.69 -2.79 0.00	25.37 -2.18 0.00	25.02 -2.15 0.00	21.03 -1.71 0.00
OXY_CHEM_DSASP 323612	22.05 -2.50 0.00	18.41 -2.26 0.00	16.00 -1.90 -0.67	18.26 -2.24 -0.02	22.95 -2.71 -0.02	25.03 -3.03 -0.02	20.10 -2.33 -0.53	17.77 -2.13 0.00	8.31 -1.28 2.41	5.21 -0.81 1.86	4.14 -0.49 0.36	4.68 -0.46 0.00	12.27 -1.21 0.00	10.16 -0.99 -0.24	14.72 -1.47 0.00	11.06 -1.07 -0.55	13.08 -1.26 -0.74	8.15 -0.76 -1.25	19.89 -2.37 0.00	29.15 -3.21 0.00	32.36 -3.12 0.00	25.12 -2.43 0.00	24.77 -2.39 0.00	20.84 -1.90 0.00
OZONE_PARK_ESR 323760	26.23 1.69 0.00	22.04 1.36 0.00	22.67 1.07 -4.37	21.82 1.22 -0.12	27.27 1.50 -0.14	29.80 1.65 -0.12	26.70 1.35 -3.46	21.22 1.31 -0.01	17.94 0.83 -5.11	8.44 0.55 0.00	6.15 0.37 -0.78	5.53 0.39 0.00	14.47 1.00 0.00	13.32 0.84 -1.57	17.43 1.25 0.00	16.09 0.94 -3.56	19.52 1.13 -4.79	16.46 0.66 -8.14	24.14 1.89 0.00	34.77 2.41 0.00	38.05 2.56 0.00	29.58 2.03 0.00	29.29 2.13 0.00	24.46 1.71 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	22.05 -2.50 0.00	18.41 -2.26 0.00	16.00 -1.90 -0.67	18.26 -2.24 -0.02	22.95 -2.71 -0.02	25.03 -3.03 -0.02	20.10 -2.33 -0.53	17.77 -2.13 0.00	8.31 -1.28 2.41	5.21 -0.81 1.86	4.14 -0.49 0.36	4.68 -0.46 0.00	12.27 -1.21 0.00	10.16 -0.99 -0.24	14.72 -1.47 0.00	11.06 -1.07 -0.55	13.08 -1.26 -0.74	8.15 -0.76 -1.25	19.89 -2.37 0.00	29.15 -3.21 0.00	32.36 -3.12 0.00	25.12 -2.43 0.00	24.77 -2.39 0.00	20.84 -1.90 0.00
PACKARD__115KV_DUPONT_184 80571	22.05 -2.50 0.00	18.41 -2.26 0.00	16.00 -1.90 -0.67	18.26 -2.24 -0.02	22.95 -2.71 -0.02	25.03 -3.03 -0.02	20.10 -2.33 -0.53	17.77 -2.13 0.00	8.31 -1.28 2.41	5.21 -0.81 1.86	4.14 -0.49 0.36	4.68 -0.46 0.00	12.27 -1.21 0.00	10.16 -0.99 -0.24	14.72 -1.47 0.00	11.06 -1.07 -0.55	13.08 -1.26 -0.74	8.15 -0.76 -1.25	19.89 -2.37 0.00	29.15 -3.21 0.00	32.36 -3.12 0.00	25.12 -2.43 0.00	24.77 -2.39 0.00	20.84 -1.90 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	25.97 1.42 0.00	21.83 1.16 0.00	22.50 0.90 -4.37	21.64 1.04 -0.12	27.04 1.27 -0.14	29.56 1.40 -0.12	26.51 1.15 -3.46	21.02 1.12 -0.01	17.83 0.72 -5.11	8.37 0.48 0.00	6.10 0.33 -0.78	5.46 0.32 0.00	14.32 0.85 0.00	13.20 0.72 -1.57	17.22 1.04 0.00	15.94 0.79 -3.56	19.34 0.94 -4.79	16.36 0.57 -8.14	23.86 1.61 0.00	34.39 2.03 0.00	37.63 2.15 0.00	29.23 1.68 0.00	28.95 1.78 0.00	24.19 1.44 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	26.28 1.73 0.00	22.10 1.43 0.00	22.73 1.13 -4.37	21.99 1.39 -0.12	27.39 1.62 -0.14	29.92 1.77 -0.12	26.81 1.45 -3.46	21.30 1.40 -0.01	17.99 0.88 -5.11	8.50 0.61 0.00	6.18 0.41 -0.78	5.55 0.41 0.00	14.52 1.05 0.00	13.37 0.88 -1.57	17.49 1.31 0.00	16.12 0.97 -3.56	19.55 1.16 -4.79	16.48 0.68 -8.14	24.20 1.94 0.00	34.90 2.54 0.00	38.21 2.72 0.00	29.67 2.12 0.00	29.37 2.21 0.00	24.57 1.82 0.00
PATROON__115KV_TB1 80586	25.17 0.63 0.00	21.22 0.54 0.00	23.05 0.47 -5.36	21.16 0.54 -0.14	26.45 0.65 -0.17	28.90 0.72 -0.15	26.74 0.60 -4.25	20.48 0.57 -0.02	18.62 0.35 -6.27	8.10 0.21 0.00	6.09 0.14 -0.96	5.28 0.14 0.00	13.85 0.38 0.00	13.14 0.31 -1.92	16.66 0.48 0.00	16.32 0.36 -4.37	19.94 0.46 -5.87	17.93 0.29 -9.98	23.05 0.80 0.00	33.30 0.94 0.00	36.41 0.93 0.00	28.35 0.80 0.00	27.96 0.79 0.00	23.39 0.65 0.00
PATTRSNVILLE__SOLAR 323815	25.76 1.22 0.00	21.69 1.02 0.00	23.95 0.83 -5.89	21.65 1.00 -0.16	27.08 1.26 -0.19	29.59 1.40 -0.16	27.66 1.10 -4.67	20.81 0.90 -0.02	19.36 0.47 -6.89	8.23 0.34 0.00	6.22 0.18 -1.05	5.27 0.12 0.00	13.86 0.38 0.00	13.37 0.34 -2.11	16.76 0.58 0.00	16.63 0.24 -4.80	20.51 0.46 -6.45	18.87 0.25 -10.97	23.05 0.79 0.00	34.13 1.77 0.00	37.60 2.12 0.00	29.16 1.61 0.00	28.67 1.50 0.00	23.95 1.21 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	22.73 -1.82 0.00	19.00 -1.68 0.00	16.52 -1.46 -0.75	18.82 -1.68 -0.02	23.64 -2.02 -0.02	25.80 -2.26 -0.02	20.73 -1.75 -0.59	18.36 -1.53 0.00	8.41 -0.94 2.66	5.22 -0.61 2.06	4.20 -0.39 0.40	4.79 -0.36 0.00	12.53 -0.94 0.00	10.40 -0.78 -0.27	15.05 -1.14 0.00	11.37 -0.82 -0.61	13.44 -0.98 -0.82	8.48 -0.57 -1.39	20.55 -1.71 0.00	30.09 -2.27 0.00	33.42 -2.06 0.00	25.95 -1.60 0.00	25.61 -1.55 0.00	21.50 -1.24 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	26.08 1.53 0.00	21.92 1.24 0.00	22.64 0.99 -4.42	21.73 1.13 -0.12	27.16 1.39 -0.14	29.68 1.53 -0.12	26.66 1.26 -3.51	21.13 1.22 -0.01	17.96 0.78 -5.18	8.41 0.52 0.00	6.14 0.36 -0.79	5.51 0.37 0.00	14.43 0.96 0.00	13.29 0.79 -1.59	17.29 1.11 0.00	16.01 0.83 -3.60	19.44 1.01 -4.83	16.48 0.61 -8.22	24.00 1.74 0.00	34.62 2.25 0.00	37.87 2.39 0.00	29.42 1.87 0.00	29.07 1.91 0.00	24.25 1.51 0.00
PEEKSKILL____ 23653	25.80 1.26 0.00	21.69 1.02 0.00	22.35 0.80 -4.32	21.51 0.91 -0.12	26.88 1.11 -0.14	29.38 1.22 -0.12	26.32 1.00 -3.43	20.89 0.98 -0.01	17.69 0.63 -5.06	8.31 0.42 0.00	6.05 0.29 -0.77	5.43 0.29 0.00	14.24 0.77 0.00	13.11 0.65 -1.55	17.15 0.96 0.00	15.85 0.74 -3.52	19.23 0.88 -4.74	16.24 0.53 -8.05	23.76 1.50 0.00	34.25 1.89 0.00	37.45 1.97 0.00	29.11 1.56 0.00	28.80 1.63 0.00	24.05 1.30 0.00

PGE MADISON___WINDPWR 24146	24.92 0.38 0.00	20.73 0.05 0.00	18.42 -0.16 -1.34	20.36 -0.17 -0.04	25.43 -0.25 -0.04	27.87 -0.21 -0.04	22.86 -0.09 -1.07	19.87 -0.02 0.00	14.27 0.00 -2.28	8.31 0.00 -0.41	5.32 -0.02 -0.35	5.07 -0.07 0.00	13.32 -0.16 0.00	11.18 -0.21 -0.48	15.81 -0.37 0.00	12.38 -0.30 -1.10	14.70 -0.38 -1.47	10.01 -0.15 -2.50	22.26 0.00 0.00	33.28 0.91 0.00	37.02 1.53 0.00	28.66 1.11 0.00	28.29 1.12 0.00	23.69 0.94 0.00
PIERCEFIELD___HYD 23852	24.37 -0.18 0.00	20.50 -0.18 0.00	17.09 -0.15 0.00	20.29 -0.20 0.00	25.47 -0.16 0.00	27.78 -0.26 0.00	21.46 -0.43 0.00	19.45 -0.44 0.00	11.70 -0.30 0.00	7.70 -0.19 0.00	4.86 -0.13 0.00	4.98 -0.16 0.00	13.05 -0.43 0.00	10.56 -0.35 0.00	15.63 -0.55 0.00	11.12 -0.46 0.00	13.04 -0.56 0.00	7.31 -0.35 0.00	21.44 -0.82 0.00	31.83 -0.54 0.00	35.05 -0.43 0.00	27.07 -0.48 0.00	26.52 -0.64 0.00	22.20 -0.55 0.00
PINELAWN_CC_1 323563	26.19 1.65 0.00	21.96 1.29 0.00	22.57 0.97 -4.37	21.69 1.09 -0.12	27.11 1.34 -0.14	29.51 1.36 -0.12	26.52 1.17 -3.47	21.02 1.12 -0.01	17.78 0.66 -5.11	8.30 0.41 0.00	6.82 0.33 -1.50	5.41 0.27 0.00	14.23 0.76 0.00	13.16 0.68 -1.57	17.31 1.13 0.00	16.97 0.88 -4.51	19.41 1.02 -4.79	18.88 0.62 -10.60	33.27 1.79 -9.22	63.37 2.30 -28.70	57.94 2.38 -20.07	29.25 1.70 0.00	28.95 1.79 0.00	24.48 1.74 0.00
PJM_GEN_HTP_PROXY 323702	26.03 1.48 0.00	21.86 1.19 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.09 1.31 -0.14	29.60 1.44 -0.12	26.54 1.18 -3.46	21.05 1.15 -0.01	17.84 0.73 -5.11	8.37 0.48 0.00	6.10 0.33 -0.78	5.92 0.34 -0.43	14.35 0.88 0.00	13.22 0.74 -1.57	17.28 1.10 0.00	15.98 0.83 -3.56	19.39 1.00 -4.79	16.38 0.59 -8.14	23.93 1.67 0.00	34.45 2.09 0.00	37.67 2.19 0.00	29.30 1.75 0.00	29.03 1.86 0.00	24.25 1.50 0.00
PJM_GEN_KEystone 24065	24.49 -0.06 0.00	20.54 -0.14 0.00	19.74 -0.18 -2.69	20.36 -0.20 -0.07	25.47 -0.25 -0.09	27.84 -0.27 -0.07	23.85 -0.18 -2.13	19.82 -0.08 -0.01	14.44 -0.02 -2.46	7.48 -0.01 0.40	5.37 0.00 -0.38	5.60 0.03 -0.43	13.54 0.06 0.00	11.93 0.05 -0.96	16.28 0.10 0.00	13.87 0.09 -2.19	16.64 0.09 -2.95	12.71 0.04 -5.01	22.35 0.09 0.00	32.35 -0.01 0.00	35.55 0.06 0.00	27.62 0.07 0.00	27.35 0.18 0.00	22.89 0.15 0.00
PJM_GEN_NEPTUNE_PROXY 323594	25.93 1.39 0.00	21.76 1.08 0.00	22.41 0.81 -4.37	21.51 0.91 -0.12	26.89 1.11 -0.14	29.28 1.13 -0.12	26.33 0.97 -3.47	20.86 0.95 -0.01	17.69 0.58 -5.11	8.27 0.38 0.00	6.14 0.30 -0.84	5.83 0.25 -0.43	14.20 0.72 0.00	13.12 0.64 -1.56	17.23 1.05 0.00	16.76 0.81 -4.36	19.32 0.93 -4.79	18.34 0.56 -10.12	31.23 1.58 -7.39	55.57 1.93 -21.27	47.35 1.96 -9.91	28.98 1.44 0.00	28.72 1.56 0.00	24.24 1.50 0.00
PJM_GEN_VFT_PROXY 323633	25.94 1.39 0.00	21.80 1.13 0.00	22.47 0.87 -4.37	21.59 0.99 -0.12	26.98 1.20 -0.14	29.48 1.33 -0.12	26.44 1.09 -3.46	20.99 1.09 -0.01	17.80 0.69 -5.11	8.35 0.46 0.00	6.09 0.31 -0.78	5.90 0.32 -0.43	14.31 0.84 0.00	13.19 0.72 -1.57	17.25 1.07 0.00	15.96 0.81 -3.56	19.36 0.97 -4.79	16.37 0.58 -8.14	23.88 1.63 0.00	34.38 2.02 0.00	37.59 2.11 0.00	29.24 1.69 0.00	28.96 1.79 0.00	24.18 1.44 0.00
PLATSBURG_115KV_PMLD1 355749	25.05 0.50 0.00	21.12 0.44 0.00	17.61 0.38 0.00	20.89 0.41 0.00	26.28 0.64 0.00	28.81 0.77 0.00	22.31 0.42 0.00	20.18 0.28 0.00	12.18 0.18 0.00	8.01 0.12 0.00	5.06 0.06 0.00	5.19 0.05 0.00	13.54 0.06 0.00	10.91 0.00 0.00	16.44 0.25 0.00	11.77 0.18 0.00	13.63 0.03 0.00	7.55 -0.11 0.00	22.16 -0.10 0.00	32.75 0.38 0.00	35.97 0.49 0.00	27.81 0.26 0.00	27.35 0.18 0.00	22.96 0.21 0.00
PLEASANTVLY___LBMP 24000	25.73 1.18 0.00	21.65 0.97 0.00	22.55 0.77 -4.55	21.49 0.89 -0.12	26.85 1.08 -0.15	29.34 1.19 -0.12	26.48 0.97 -3.61	20.84 0.93 -0.02	17.92 0.60 -5.33	8.28 0.39 0.00	6.07 0.27 -0.81	5.41 0.27 0.00	14.19 0.71 0.00	13.15 0.60 -1.63	17.08 0.90 0.00	15.98 0.68 -3.71	19.41 0.82 -4.99	16.63 0.50 -8.48	23.66 1.41 0.00	34.12 1.76 0.00	37.32 1.84 0.00	29.01 1.46 0.00	28.70 1.54 0.00	23.96 1.21 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.89 1.34 0.00	21.77 1.10 0.00	22.49 0.86 -4.40	21.59 0.98 -0.12	26.97 1.20 -0.14	29.47 1.32 -0.12	26.46 1.08 -3.49	20.96 1.05 -0.01	17.82 0.67 -5.15	8.33 0.44 0.00	6.08 0.30 -0.79	5.45 0.31 0.00	14.29 0.82 0.00	13.17 0.68 -1.58	17.20 1.01 0.00	15.95 0.78 -3.59	19.35 0.93 -4.82	16.41 0.55 -8.20	23.84 1.58 0.00	34.36 2.00 0.00	37.57 2.09 0.00	29.20 1.65 0.00	28.89 1.73 0.00	24.13 1.39 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.89 1.34 0.00	21.77 1.10 0.00	22.49 0.86 -4.40	21.59 0.98 -0.12	26.97 1.20 -0.14	29.47 1.32 -0.12	26.46 1.08 -3.49	20.96 1.05 -0.01	17.82 0.67 -5.15	8.33 0.44 0.00	6.08 0.30 -0.79	5.45 0.31 0.00	14.29 0.82 0.00	13.17 0.68 -1.58	17.20 1.01 0.00	15.95 0.78 -3.59	19.35 0.93 -4.82	16.41 0.55 -8.20	23.84 1.58 0.00	34.36 2.00 0.00	37.57 2.09 0.00	29.20 1.65 0.00	28.89 1.73 0.00	24.13 1.39 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.95 1.40 0.00	21.82 1.15 0.00	22.58 0.92 -4.43	21.66 1.05 -0.12	27.07 1.30 -0.14	29.58 1.43 -0.12	26.58 1.17 -3.52	21.02 1.11 -0.01	17.89 0.70 -5.19	8.35 0.46 0.00	6.10 0.31 -0.79	5.47 0.33 0.00	14.32 0.84 0.00	13.20 0.69 -1.59	17.22 1.04 0.00	15.98 0.77 -3.61	19.40 0.93 -4.86	16.49 0.57 -8.26	23.91 1.65 0.00	34.50 2.13 0.00	37.75 2.27 0.00	29.32 1.77 0.00	28.98 1.81 0.00	24.16 1.42 0.00
POLETTI___ 23519	26.04 1.49 0.00	21.87 1.20 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.09 1.31 -0.14	29.59 1.43 -0.12	26.53 1.18 -3.46	21.06 1.16 -0.01	17.85 0.74 -5.11	8.38 0.49 0.00	6.11 0.34 -0.78	5.48 0.34 0.00	14.37 0.89 0.00	13.23 0.75 -1.57	17.29 1.11 0.00	15.98 0.84 -3.56	19.39 1.00 -4.79	16.39 0.59 -8.14	23.93 1.68 0.00	34.44 2.08 0.00	37.67 2.19 0.00	29.30 1.75 0.00	29.03 1.86 0.00	24.26 1.51 0.00
POMONA___ESR 323819	25.82 1.27 0.00	21.70 1.02 0.00	22.26 0.80 -4.23	21.51 0.91 -0.11	26.87 1.10 -0.14	29.37 1.22 -0.12	26.25 1.00 -3.35	20.90 0.99 -0.01	17.58 0.63 -4.95	8.31 0.42 0.00	6.04 0.29 -0.76	5.44 0.30 0.00	14.25 0.78 0.00	13.09 0.66 -1.52	17.16 0.98 0.00	15.78 0.75 -3.45	19.13 0.89 -4.63	16.07 0.54 -7.88	23.78 1.52 0.00	34.28 1.91 0.00	37.48 2.00 0.00	29.13 1.58 0.00	28.81 1.65 0.00	24.06 1.31 0.00
PORT_JEFF_3 23555	26.32 1.77 0.00	22.05 1.38 0.00	22.64 1.04 -4.37	21.78 1.18 -0.12	27.24 1.47 -0.14	29.62 1.47 -0.12	26.63 1.28 -3.47	21.14 1.23 -0.01	17.81 0.70 -5.11	8.30 0.41 0.00	6.44 0.33 -1.12	5.40 0.26 0.00	14.23 0.76 0.00	13.16 0.68 -1.57	17.31 1.12 0.00	16.91 0.90 -4.42	19.47 1.08 -4.79	18.66 0.67 -10.33	32.39 1.93 -8.20	59.58 2.52 -24.69	52.42 2.58 -14.36	29.19 1.64 0.00	28.90 1.74 0.00	24.62 1.87 0.00

PORT_JEFF_4 23616	26.32 1.77 0.00	22.05 1.38 0.00	22.64 1.04 -4.37	21.78 1.18 -0.12	27.24 1.47 -0.14	29.62 1.47 -0.12	26.63 1.28 -3.47	21.14 1.23 -0.01	17.81 0.70 -5.11	8.30 0.41 0.00	6.44 0.33 -1.12	5.40 0.26 0.00	14.23 0.76 0.00	13.16 0.68 -1.57	17.31 1.12 0.00	16.91 0.90 -4.42	19.47 1.08 -4.79	18.66 0.67 -10.33	32.39 1.93 -8.20	59.58 2.52 -24.69	52.42 2.58 -14.36	29.19 1.64 0.00	28.90 1.74 0.00	24.62 1.87 0.00
PORT_JEFF_IC 23713	26.34 1.79 0.00	22.08 1.41 0.00	22.66 1.06 -4.37	21.80 1.20 -0.12	27.27 1.50 -0.14	29.65 1.50 -0.12	26.65 1.29 -3.47	21.15 1.25 -0.01	17.82 0.71 -5.11	8.30 0.41 0.00	6.46 0.33 -1.14	5.40 0.26 0.00	14.24 0.76 0.00	13.16 0.68 -1.57	17.32 1.14 0.00	16.92 0.91 -4.42	19.48 1.09 -4.79	18.68 0.68 -10.34	32.45 1.96 -8.24	59.78 2.58 -24.84	52.67 2.64 -14.55	29.22 1.67 0.00	28.92 1.76 0.00	24.65 1.91 0.00
PPL_PILGRIM_ST_GT1 24216	26.35 1.80 0.00	22.08 1.41 0.00	22.67 1.07 -4.37	21.82 1.21 -0.12	27.27 1.49 -0.14	29.66 1.50 -0.12	26.65 1.29 -3.47	21.16 1.25 -0.01	17.84 0.73 -5.11	8.33 0.44 0.00	6.53 0.35 -1.19	5.43 0.28 0.00	14.28 0.81 0.00	13.20 0.72 -1.57	17.37 1.19 0.00	16.96 0.94 -4.44	19.50 1.11 -4.79	18.72 0.68 -10.38	32.59 1.96 -8.37	60.31 2.55 -25.40	53.42 2.62 -15.32	29.35 1.80 0.00	29.05 1.88 0.00	24.64 1.90 0.00
PPL_PILGRIM_ST_GT2 24217	26.35 1.80 0.00	22.08 1.41 0.00	22.67 1.07 -4.37	21.82 1.21 -0.12	27.27 1.49 -0.14	29.66 1.50 -0.12	26.65 1.29 -3.47	21.16 1.25 -0.01	17.84 0.73 -5.11	8.33 0.44 0.00	6.53 0.35 -1.19	5.43 0.28 0.00	14.28 0.81 0.00	13.20 0.72 -1.57	17.37 1.19 0.00	16.96 0.94 -4.44	19.50 1.11 -4.79	18.72 0.68 -10.38	32.59 1.96 -8.37	60.31 2.55 -25.40	53.42 2.62 -15.32	29.35 1.80 0.00	29.05 1.88 0.00	24.64 1.90 0.00
PPL_SHRM_GT3 24213	26.31 1.76 0.00	22.04 1.37 0.00	22.64 1.04 -4.37	21.78 1.17 -0.12	27.28 1.50 -0.14	29.64 1.49 -0.12	26.66 1.30 -3.47	21.15 1.25 -0.01	17.78 0.67 -5.11	8.24 0.35 0.00	6.40 0.28 -1.13	5.35 0.21 0.00	14.15 0.68 0.00	13.10 0.62 -1.57	17.26 1.07 0.00	16.88 0.87 -4.42	19.44 1.05 -4.79	18.67 0.67 -10.33	32.38 1.91 -8.21	59.62 2.52 -24.73	52.47 2.57 -14.42	28.83 1.28 0.00	28.56 1.40 0.00	24.62 1.87 0.00
PPL_SHRM_GT4 24214	26.31 1.76 0.00	22.04 1.37 0.00	22.64 1.04 -4.37	21.78 1.17 -0.12	27.28 1.50 -0.14	29.64 1.49 -0.12	26.66 1.30 -3.47	21.15 1.25 -0.01	17.78 0.67 -5.11	8.24 0.35 0.00	6.40 0.28 -1.13	5.35 0.21 0.00	14.15 0.68 0.00	13.10 0.62 -1.57	17.26 1.07 0.00	16.88 0.87 -4.42	19.44 1.05 -4.79	18.67 0.67 -10.33	32.38 1.91 -8.21	59.62 2.52 -24.73	52.47 2.57 -14.42	28.83 1.28 0.00	28.56 1.40 0.00	24.62 1.87 0.00
PROJECT___ORANGE 1 24174	24.02 -0.53 0.00	20.28 -0.40 0.00	17.29 -0.33 -0.40	20.11 -0.39 -0.01	25.17 -0.48 -0.01	27.53 -0.52 -0.01	21.83 -0.38 -0.31	19.56 -0.33 0.00	12.27 -0.20 -0.46	7.76 -0.13 0.00	4.98 -0.08 -0.07	5.06 -0.08 0.00	13.25 -0.23 0.00	10.85 -0.21 -0.14	15.85 -0.33 0.00	11.67 -0.24 -0.32	13.75 -0.29 -0.44	8.23 -0.17 -0.74	21.78 -0.47 0.00	31.69 -0.67 0.00	34.81 -0.67 0.00	27.02 -0.53 0.00	26.64 -0.52 0.00	22.35 -0.40 0.00
PROJECT___ORANGE 2 24166	24.02 -0.53 0.00	20.28 -0.40 0.00	17.29 -0.33 -0.40	20.11 -0.39 -0.01	25.17 -0.48 -0.01	27.53 -0.52 -0.01	21.83 -0.38 -0.31	19.56 -0.33 0.00	12.27 -0.20 -0.46	7.76 -0.13 0.00	4.98 -0.08 -0.07	5.06 -0.08 0.00	13.25 -0.23 0.00	10.85 -0.21 -0.14	15.85 -0.33 0.00	11.67 -0.24 -0.32	13.75 -0.29 -0.44	8.23 -0.17 -0.74	21.78 -0.47 0.00	31.69 -0.67 0.00	34.81 -0.67 0.00	27.02 -0.53 0.00	26.64 -0.52 0.00	22.35 -0.40 0.00
PUCKETT___SOLAR 323809	24.56 0.01 0.00	20.49 -0.18 0.00	18.44 -0.23 -1.44	20.29 -0.23 -0.04	25.39 -0.29 -0.05	27.77 -0.30 -0.04	22.82 -0.21 -1.14	19.74 -0.16 0.00	13.61 -0.07 -1.68	7.84 -0.05 0.00	5.21 -0.04 -0.26	5.11 -0.04 0.00	13.32 -0.15 0.00	11.25 -0.18 -0.52	15.87 -0.31 0.00	12.54 -0.21 -1.17	14.91 -0.27 -1.57	10.22 -0.11 -2.68	22.09 -0.16 0.00	32.31 -0.05 0.00	35.58 0.10 0.00	27.60 0.05 0.00	27.28 0.12 0.00	22.83 0.09 0.00
PYRITES___HYD 24023	24.96 0.41 0.00	20.97 0.30 0.00	17.49 0.25 0.00	20.77 0.28 0.00	26.08 0.44 0.00	28.45 0.42 0.00	22.04 0.15 0.00	19.99 0.10 0.00	12.01 0.01 0.00	7.90 0.01 0.00	4.98 -0.02 0.00	5.09 -0.05 0.00	13.29 -0.18 0.00	10.74 -0.17 0.00	15.85 -0.33 0.00	11.28 -0.30 0.00	13.24 -0.36 0.00	7.43 -0.23 0.00	21.82 -0.43 0.00	32.55 0.19 0.00	36.05 0.57 0.00	27.83 0.28 0.00	27.26 0.09 0.00	22.78 0.04 0.00
QUAKERRD_115KV_BK1 80622	23.05 -1.50 0.00	19.36 -1.32 0.00	16.64 -1.11 -0.52	19.19 -1.31 -0.01	24.06 -1.59 -0.02	26.30 -1.75 -0.01	20.98 -1.33 -0.41	18.66 -1.23 0.00	11.83 -0.78 -0.61	7.38 -0.51 0.00	4.75 -0.34 -0.09	4.82 -0.32 0.00	12.63 -0.84 0.00	10.41 -0.69 -0.19	15.15 -1.03 0.00	11.26 -0.75 -0.42	13.31 -0.86 -0.57	8.15 -0.48 -0.97	20.85 -1.41 0.00	30.49 -1.88 0.00	33.65 -1.83 0.00	26.10 -1.45 0.00	25.69 -1.47 0.00	21.54 -1.20 0.00
QUEENSBRY_115KV_TB8 356137	26.07 1.52 0.00	21.99 1.32 0.00	23.77 1.08 -5.47	21.83 1.20 -0.15	27.30 1.50 -0.18	29.89 1.70 -0.15	27.64 1.41 -4.34	21.21 1.30 -0.02	19.20 0.80 -6.40	8.42 0.53 0.00	6.30 0.33 -0.98	5.46 0.32 0.00	14.37 0.90 0.00	13.57 0.70 -1.96	17.24 1.05 0.00	16.82 0.78 -4.45	20.58 0.99 -5.99	18.41 0.57 -10.18	23.97 1.71 0.00	34.70 2.33 0.00	38.10 2.61 0.00	29.56 2.01 0.00	29.09 1.93 0.00	24.16 1.41 0.00
RAMAPO___LBMP 323565	25.70 1.15 0.00	21.60 0.92 0.00	22.15 0.72 -4.20	21.42 0.82 -0.11	26.76 0.99 -0.13	29.25 1.10 -0.11	26.13 0.90 -3.33	20.81 0.90 -0.01	17.50 0.58 -4.92	8.28 0.39 0.00	6.01 0.26 -0.75	5.41 0.27 0.00	14.19 0.71 0.00	13.02 0.60 -1.51	17.08 0.90 0.00	15.70 0.69 -3.42	19.02 0.82 -4.60	15.98 0.49 -7.83	23.65 1.40 0.00	34.11 1.75 0.00	37.29 1.80 0.00	28.98 1.43 0.00	28.67 1.51 0.00	23.94 1.20 0.00
RANKINE____ 23646	22.57 -1.98 0.00	18.85 -1.82 0.00	16.39 -1.56 -0.73	18.69 -1.82 -0.02	23.48 -2.18 -0.02	25.62 -2.44 -0.02	20.59 -1.88 -0.58	18.23 -1.66 0.00	7.68 -1.01 3.31	4.81 -0.65 2.43	4.08 -0.41 0.50	4.76 -0.38 0.00	12.47 -1.00 0.00	10.35 -0.82 -0.26	14.97 -1.21 0.00	11.30 -0.88 -0.59	13.37 -1.03 -0.80	8.42 -0.60 -1.36	20.44 -1.81 0.00	30.00 -2.37 0.00	33.34 -2.14 0.00	25.88 -1.67 0.00	25.53 -1.64 0.00	21.44 -1.31 0.00
RAVENSWOOD_GT2_1 24244	26.02 1.47 0.00	21.87 1.19 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.08 1.31 -0.14	29.60 1.44 -0.12	26.53 1.18 -3.46	21.06 1.16 -0.01	17.85 0.74 -5.11	8.38 0.49 0.00	6.11 0.33 -0.78	5.48 0.34 0.00	14.37 0.89 0.00	13.23 0.75 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.39 1.01 -4.79	16.39 0.60 -8.14	23.94 1.68 0.00	34.47 2.10 0.00	37.70 2.22 0.00	29.31 1.76 0.00	29.03 1.87 0.00	24.25 1.51 0.00

RAVENSWOOD_GT2_2 24245	26.02 1.47 0.00	21.87 1.19 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.08 1.31 -0.14	29.60 1.44 -0.12	26.53 1.18 -3.46	21.06 1.16 -0.01	17.85 0.74 -5.11	8.38 0.49 0.00	6.11 0.33 -0.78	5.48 0.34 0.00	14.37 0.89 0.00	13.23 0.75 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.39 1.01 -4.79	16.39 0.60 -8.14	23.94 1.68 0.00	34.47 2.10 0.00	37.70 2.22 0.00	29.31 1.76 0.00	29.03 1.87 0.00	24.25 1.51 0.00
RAVENSWOOD_GT2_3 24246	26.03 1.48 0.00	21.88 1.20 0.00	22.53 0.93 -4.37	21.68 1.07 -0.12	27.09 1.32 -0.14	29.60 1.44 -0.12	26.55 1.19 -3.46	21.07 1.16 -0.01	17.85 0.74 -5.11	8.38 0.49 0.00	6.11 0.34 -0.78	5.48 0.34 0.00	14.37 0.89 0.00	13.24 0.75 -1.57	17.30 1.12 0.00	15.99 0.85 -3.56	19.41 1.01 -4.79	16.40 0.60 -8.14	23.95 1.70 0.00	34.49 2.13 0.00	37.71 2.23 0.00	29.33 1.78 0.00	29.04 1.88 0.00	24.26 1.52 0.00
RAVENSWOOD_GT2_4 24247	26.03 1.48 0.00	21.88 1.20 0.00	22.53 0.93 -4.37	21.68 1.07 -0.12	27.09 1.32 -0.14	29.60 1.44 -0.12	26.55 1.19 -3.46	21.07 1.16 -0.01	17.85 0.74 -5.11	8.38 0.49 0.00	6.11 0.34 -0.78	5.48 0.34 0.00	14.37 0.89 0.00	13.24 0.75 -1.57	17.30 1.12 0.00	15.99 0.85 -3.56	19.41 1.01 -4.79	16.40 0.60 -8.14	23.95 1.70 0.00	34.49 2.13 0.00	37.71 2.23 0.00	29.33 1.78 0.00	29.04 1.88 0.00	24.26 1.52 0.00
RAVENSWOOD_GT3_1 24248	26.02 1.47 0.00	21.87 1.19 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.08 1.31 -0.14	29.60 1.44 -0.12	26.53 1.18 -3.46	21.06 1.16 -0.01	17.85 0.74 -5.11	8.38 0.49 0.00	6.11 0.33 -0.78	5.48 0.34 0.00	14.37 0.89 0.00	13.23 0.75 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.39 1.01 -4.79	16.39 0.60 -8.14	23.94 1.68 0.00	34.47 2.11 0.00	37.70 2.22 0.00	29.31 1.76 0.00	29.03 1.87 0.00	24.25 1.51 0.00
RAVENSWOOD_GT3_2 24249	26.02 1.47 0.00	21.87 1.19 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.08 1.31 -0.14	29.60 1.44 -0.12	26.53 1.18 -3.46	21.06 1.16 -0.01	17.85 0.74 -5.11	8.38 0.49 0.00	6.11 0.33 -0.78	5.48 0.34 0.00	14.37 0.89 0.00	13.23 0.75 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.39 1.01 -4.79	16.39 0.60 -8.14	23.94 1.68 0.00	34.47 2.11 0.00	37.70 2.22 0.00	29.31 1.76 0.00	29.03 1.87 0.00	24.25 1.51 0.00
RAVENSWOOD_GT3_3 24250	26.05 1.51 0.00	21.89 1.22 0.00	22.55 0.95 -4.37	21.69 1.09 -0.12	27.11 1.34 -0.14	29.63 1.47 -0.12	26.56 1.20 -3.46	21.09 1.18 -0.01	17.87 0.75 -5.11	8.39 0.50 0.00	6.11 0.34 -0.78	5.49 0.35 0.00	14.38 0.91 0.00	13.25 0.77 -1.57	17.32 1.13 0.00	16.00 0.86 -3.56	19.42 1.03 -4.79	16.40 0.61 -8.14	23.98 1.72 0.00	34.52 2.16 0.00	37.75 2.27 0.00	29.35 1.80 0.00	29.07 1.91 0.00	24.28 1.53 0.00
RAVENSWOOD_GT3_4 24251	26.05 1.51 0.00	21.89 1.22 0.00	22.55 0.95 -4.37	21.69 1.09 -0.12	27.11 1.34 -0.14	29.63 1.47 -0.12	26.56 1.20 -3.46	21.09 1.18 -0.01	17.87 0.75 -5.11	8.39 0.50 0.00	6.11 0.34 -0.78	5.49 0.35 0.00	14.38 0.91 0.00	13.25 0.77 -1.57	17.32 1.13 0.00	16.00 0.86 -3.56	19.42 1.03 -4.79	16.40 0.61 -8.14	23.98 1.72 0.00	34.52 2.16 0.00	37.75 2.27 0.00	29.35 1.80 0.00	29.07 1.91 0.00	24.28 1.53 0.00
RAVENSWOOD_GT_1 23729	26.07 1.52 0.00	21.90 1.23 0.00	22.55 0.96 -4.37	21.71 1.11 -0.12	27.13 1.36 -0.14	29.65 1.49 -0.12	26.58 1.22 -3.46	21.10 1.20 -0.01	17.88 0.77 -5.11	8.40 0.51 0.00	6.12 0.35 -0.78	5.50 0.36 0.00	14.41 0.93 0.00	13.26 0.78 -1.57	17.32 1.14 0.00	16.01 0.86 -3.56	19.42 1.03 -4.79	16.41 0.61 -8.14	23.98 1.72 0.00	34.51 2.15 0.00	37.75 2.27 0.00	29.35 1.80 0.00	29.08 1.92 0.00	24.29 1.54 0.00
RAVENSWOOD_GT_10 24258	26.02 1.47 0.00	21.87 1.19 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.09 1.31 -0.14	29.60 1.44 -0.12	26.53 1.18 -3.46	21.06 1.16 -0.01	17.85 0.74 -5.11	8.38 0.49 0.00	6.11 0.33 -0.78	5.48 0.34 0.00	14.37 0.89 0.00	13.23 0.75 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.39 1.01 -4.79	16.39 0.60 -8.14	23.94 1.68 0.00	34.47 2.11 0.00	37.70 2.22 0.00	29.31 1.76 0.00	29.04 1.87 0.00	24.25 1.51 0.00
RAVENSWOOD_GT_11 24259	26.02 1.47 0.00	21.87 1.19 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.09 1.31 -0.14	29.60 1.44 -0.12	26.53 1.18 -3.46	21.06 1.16 -0.01	17.85 0.74 -5.11	8.38 0.49 0.00	6.11 0.33 -0.78	5.48 0.34 0.00	14.37 0.89 0.00	13.23 0.75 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.39 1.01 -4.79	16.39 0.60 -8.14	23.94 1.68 0.00	34.47 2.11 0.00	37.70 2.22 0.00	29.31 1.76 0.00	29.04 1.87 0.00	24.25 1.51 0.00
RAVENSWOOD_GT_4 24252	26.03 1.48 0.00	21.87 1.20 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.09 1.32 -0.14	29.60 1.44 -0.12	26.54 1.18 -3.46	21.07 1.16 -0.01	17.85 0.74 -5.11	8.37 0.48 0.00	6.11 0.33 -0.78	5.48 0.34 0.00	14.36 0.89 0.00	13.23 0.75 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.39 1.01 -4.79	16.39 0.59 -8.14	23.94 1.68 0.00	34.48 2.11 0.00	37.71 2.22 0.00	29.32 1.77 0.00	29.04 1.88 0.00	24.26 1.51 0.00
RAVENSWOOD_GT_5 24254	26.03 1.48 0.00	21.87 1.20 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.09 1.32 -0.14	29.60 1.44 -0.12	26.54 1.18 -3.46	21.07 1.16 -0.01	17.85 0.74 -5.11	8.37 0.48 0.00	6.11 0.33 -0.78	5.48 0.34 0.00	14.36 0.89 0.00	13.23 0.75 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.39 1.01 -4.79	16.39 0.59 -8.14	23.94 1.68 0.00	34.48 2.11 0.00	37.71 2.22 0.00	29.32 1.77 0.00	29.04 1.88 0.00	24.26 1.51 0.00
RAVENSWOOD_GT_6 24253	26.03 1.48 0.00	21.87 1.20 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.09 1.32 -0.14	29.60 1.44 -0.12	26.54 1.18 -3.46	21.07 1.16 -0.01	17.85 0.74 -5.11	8.37 0.48 0.00	6.11 0.33 -0.78	5.48 0.34 0.00	14.36 0.89 0.00	13.23 0.75 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.39 1.01 -4.79	16.39 0.59 -8.14	23.94 1.68 0.00	34.48 2.11 0.00	37.71 2.22 0.00	29.32 1.77 0.00	29.04 1.88 0.00	24.26 1.51 0.00
RAVENSWOOD_GT_7 24255	26.03 1.48 0.00	21.87 1.20 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.09 1.32 -0.14	29.60 1.44 -0.12	26.54 1.18 -3.46	21.07 1.16 -0.01	17.85 0.74 -5.11	8.37 0.48 0.00	6.11 0.33 -0.78	5.48 0.34 0.00	14.36 0.89 0.00	13.23 0.75 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.39 1.01 -4.79	16.39 0.59 -8.14	23.94 1.68 0.00	34.48 2.11 0.00	37.71 2.22 0.00	29.32 1.77 0.00	29.04 1.88 0.00	24.26 1.51 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.02 1.47 0.00	21.87 1.19 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.09 1.31 -0.14	29.60 1.44 -0.12	26.53 1.18 -3.46	21.06 1.16 -0.01	17.85 0.74 -5.11	8.38 0.49 0.00	6.11 0.33 -0.78	5.48 0.34 0.00	14.37 0.89 0.00	13.23 0.75 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.39 1.01 -4.79	16.39 0.60 -8.14	23.94 1.68 0.00	34.47 2.11 0.00	37.70 2.22 0.00	29.31 1.76 0.00	29.04 1.87 0.00	24.25 1.51 0.00

RAVENSWOOD_GT_9 24257	26.02 1.47 0.00	21.87 1.19 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.09 1.31 -0.14	29.60 1.44 -0.12	26.53 1.18 -3.46	21.06 1.16 -0.01	17.85 0.74 -5.11	8.38 0.49 0.00	6.11 0.33 -0.78	5.48 0.34 0.00	14.37 0.89 0.00	13.23 0.75 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.39 1.01 -4.79	16.39 0.60 -8.14	23.94 1.68 0.00	34.47 2.11 0.00	37.70 2.22 0.00	29.31 1.76 0.00	29.04 1.87 0.00	24.25 1.51 0.00
RAVENSWOOD___1 23533	26.01 1.46 0.00	21.85 1.18 0.00	22.52 0.92 -4.37	21.67 1.07 -0.12	27.08 1.30 -0.14	29.59 1.43 -0.12	26.53 1.17 -3.46	21.06 1.16 -0.01	17.87 0.76 -5.11	8.39 0.50 0.00	6.11 0.34 -0.78	5.49 0.35 0.00	14.38 0.91 0.00	13.24 0.76 -1.57	17.30 1.12 0.00	15.99 0.84 -3.56	19.40 1.01 -4.79	16.39 0.60 -8.14	23.94 1.69 0.00	34.44 2.07 0.00	37.68 2.19 0.00	29.29 1.74 0.00	29.02 1.86 0.00	24.23 1.49 0.00
RAVENSWOOD___2 23534	26.01 1.46 0.00	21.85 1.18 0.00	22.52 0.92 -4.37	21.67 1.07 -0.12	27.08 1.30 -0.14	29.59 1.43 -0.12	26.53 1.17 -3.46	21.06 1.16 -0.01	17.87 0.76 -5.11	8.39 0.50 0.00	6.11 0.34 -0.78	5.49 0.35 0.00	14.38 0.91 0.00	13.24 0.76 -1.57	17.30 1.12 0.00	15.99 0.84 -3.56	19.40 1.01 -4.79	16.39 0.60 -8.14	23.94 1.69 0.00	34.44 2.07 0.00	37.68 2.19 0.00	29.29 1.74 0.00	29.02 1.86 0.00	24.23 1.49 0.00
RAVENSWOOD___3 23535	26.03 1.48 0.00	21.86 1.19 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.08 1.31 -0.14	29.60 1.44 -0.12	26.53 1.18 -3.46	21.06 1.16 -0.01	17.85 0.74 -5.11	8.38 0.49 0.00	6.11 0.33 -0.78	5.48 0.34 0.00	14.37 0.89 0.00	13.23 0.75 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.39 1.01 -4.79	16.39 0.60 -8.14	23.95 1.69 0.00	34.47 2.10 0.00	37.70 2.22 0.00	29.31 1.76 0.00	29.04 1.87 0.00	24.25 1.50 0.00
RAVENSWOOD___4 23820	26.01 1.46 0.00	21.85 1.18 0.00	22.52 0.92 -4.37	21.67 1.07 -0.12	27.08 1.30 -0.14	29.59 1.43 -0.12	26.53 1.17 -3.46	21.06 1.16 -0.01	17.87 0.76 -5.11	8.39 0.50 0.00	6.11 0.34 -0.78	5.49 0.35 0.00	14.38 0.91 0.00	13.24 0.76 -1.57	17.30 1.12 0.00	15.99 0.84 -3.56	19.40 1.01 -4.79	16.39 0.60 -8.14	23.94 1.69 0.00	34.44 2.07 0.00	37.68 2.19 0.00	29.29 1.74 0.00	29.02 1.86 0.00	24.23 1.49 0.00
RCPI_TRUST___DRP 24196	26.03 1.48 0.00	21.87 1.19 0.00	22.53 0.93 -4.37	21.67 1.07 -0.12	27.09 1.32 -0.14	29.60 1.45 -0.12	26.54 1.18 -3.46	21.06 1.15 -0.01	17.85 0.74 -5.11	8.37 0.48 0.00	6.10 0.33 -0.78	5.48 0.34 0.00	14.35 0.88 0.00	13.22 0.74 -1.57	17.28 1.10 0.00	15.98 0.83 -3.56	19.39 1.00 -4.79	16.38 0.59 -8.14	23.92 1.67 0.00	34.45 2.08 0.00	37.67 2.19 0.00	29.30 1.75 0.00	29.03 1.87 0.00	24.25 1.51 0.00
RED___ROCHESTER 323720	23.51 -1.04 0.00	19.71 -0.97 0.00	16.95 -0.82 -0.54	19.53 -0.97 -0.01	24.50 -1.15 -0.02	26.78 -1.27 -0.02	21.37 -0.95 -0.42	19.00 -0.89 0.00	12.03 -0.59 -0.63	7.51 -0.38 0.00	4.84 -0.25 -0.10	4.91 -0.23 0.00	12.88 -0.59 0.00	10.61 -0.49 -0.19	15.45 -0.73 0.00	11.49 -0.54 -0.44	13.59 -0.60 -0.59	8.32 -0.34 -1.00	21.27 -0.98 0.00	31.15 -1.22 0.00	34.42 -1.06 0.00	26.70 -0.85 0.00	26.27 -0.89 0.00	22.03 -0.72 0.00
REGAN___SOLAR 323812	26.01 1.46 0.00	21.88 1.21 0.00	24.22 0.99 -5.99	21.85 1.21 -0.16	27.33 1.51 -0.19	29.86 1.66 -0.16	27.95 1.31 -4.75	20.96 1.05 -0.02	19.59 0.58 -7.02	8.31 0.42 0.00	6.23 0.17 -1.07	5.23 0.09 0.00	13.90 0.42 0.00	13.38 0.32 -2.15	16.85 0.66 0.00	16.77 0.30 -4.89	20.58 0.40 -6.57	19.00 0.17 -11.16	23.09 0.83 0.00	34.52 2.16 0.00	38.07 2.59 0.00	29.51 1.96 0.00	28.98 1.82 0.00	24.19 1.45 0.00
RENSSELAER___COGEN 23796	25.06 0.51 0.00	21.13 0.45 0.00	22.93 0.39 -5.31	21.08 0.45 -0.14	26.34 0.54 -0.17	28.78 0.60 -0.14	26.61 0.50 -4.21	20.38 0.47 -0.02	18.51 0.29 -6.22	8.07 0.17 0.00	6.06 0.12 -0.95	5.26 0.11 0.00	13.78 0.31 0.00	13.08 0.26 -1.91	16.57 0.39 0.00	16.22 0.30 -4.33	19.82 0.39 -5.83	17.81 0.25 -9.90	22.94 0.68 0.00	33.12 0.76 0.00	36.21 0.73 0.00	28.20 0.64 0.00	27.82 0.66 0.00	23.28 0.54 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.12 2.57 0.00	22.99 2.32 0.00	24.54 1.84 -5.46	22.64 2.01 -0.15	28.33 2.52 -0.17	31.08 2.90 -0.15	28.65 2.42 -4.33	22.17 2.26 -0.02	19.80 1.41 -6.40	8.79 0.90 0.00	6.51 0.54 -0.98	5.68 0.54 0.00	14.99 1.52 0.00	14.09 1.21 -1.96	17.97 1.79 0.00	17.33 1.29 -4.45	21.26 1.67 -5.99	18.74 0.90 -10.18	24.96 2.70 0.00	36.05 3.69 0.00	39.96 4.48 0.00	30.96 3.42 0.00	30.46 3.29 0.00	25.12 2.37 0.00
REVERE_CPPR_DRP 24186	24.98 0.43 0.00	21.01 0.33 0.00	17.70 0.24 -0.23	20.78 0.28 -0.01	26.01 0.36 -0.01	28.44 0.40 -0.01	22.38 0.30 -0.18	20.16 0.27 0.00	12.45 0.18 -0.27	8.01 0.12 0.00	5.09 0.06 -0.04	5.19 0.05 0.00	13.62 0.15 0.00	11.14 0.14 -0.08	16.28 0.09 0.00	11.76 -0.01 -0.19	13.80 -0.05 -0.25	8.08 0.00 -0.42	22.49 0.23 0.00	33.15 0.79 0.00	36.46 0.97 0.00	28.19 0.64 0.00	27.68 0.52 0.00	23.14 0.39 0.00
REYNOLDS_115KV_TB3 80639	25.25 0.70 0.00	21.29 0.62 0.00	23.07 0.52 -5.32	21.23 0.61 -0.14	26.54 0.73 -0.17	29.01 0.83 -0.14	26.79 0.68 -4.22	20.54 0.64 -0.02	18.61 0.39 -6.23	8.13 0.24 0.00	6.10 0.16 -0.95	5.29 0.15 0.00	13.89 0.41 0.00	13.17 0.35 -1.91	16.69 0.51 0.00	16.32 0.39 -4.33	19.94 0.50 -5.83	17.88 0.31 -9.91	23.12 0.86 0.00	33.40 1.04 0.00	36.48 1.00 0.00	28.41 0.87 0.00	28.03 0.87 0.00	23.42 0.68 0.00
RIVERBAY____ 323610	26.28 1.73 0.00	22.10 1.43 0.00	22.73 1.13 -4.37	21.99 1.39 -0.12	27.39 1.62 -0.14	29.92 1.77 -0.12	26.81 1.45 -3.46	21.30 1.40 -0.01	17.99 0.88 -5.11	8.50 0.61 0.00	6.18 0.41 -0.78	5.55 0.41 0.00	14.52 1.05 0.00	13.37 0.88 -1.57	17.49 1.31 0.00	16.12 0.97 -3.56	19.55 1.16 -4.79	16.48 0.68 -8.14	24.20 1.94 0.00	34.90 2.54 0.00	38.21 2.72 0.00	29.67 2.12 0.00	29.37 2.21 0.00	24.57 1.82 0.00
RIVERSDE_115KV_TB3 55908	25.16 0.62 0.00	21.21 0.54 0.00	23.03 0.47 -5.33	21.16 0.53 -0.14	26.45 0.64 -0.17	28.90 0.72 -0.15	26.72 0.60 -4.23	20.47 0.56 -0.02	18.59 0.35 -6.24	8.10 0.21 0.00	6.08 0.14 -0.95	5.28 0.14 0.00	13.84 0.37 0.00	13.13 0.31 -1.91	16.65 0.46 0.00	16.29 0.35 -4.34	19.90 0.46 -5.84	17.88 0.29 -9.93	23.05 0.79 0.00	33.28 0.92 0.00	36.37 0.88 0.00	28.32 0.77 0.00	27.94 0.78 0.00	23.37 0.62 0.00
ROARING___BROOK_WT_PWR 323790	24.34 -0.20 0.00	20.50 -0.17 0.00	17.10 -0.14 0.00	20.31 -0.18 0.00	25.43 -0.21 0.00	27.76 -0.28 0.00	21.60 -0.30 0.00	19.60 -0.29 0.00	11.77 -0.23 0.00	7.76 -0.13 0.00	4.87 -0.12 0.00	5.02 -0.12 0.00	13.19 -0.28 0.00	10.78 -0.13 0.00	15.98 -0.20 0.00	11.31 -0.27 0.00	13.29 -0.32 0.00	7.47 -0.19 0.00	21.83 -0.43 0.00	32.16 -0.20 0.00	35.26 -0.23 0.00	27.24 -0.30 0.00	26.77 -0.40 0.00	22.46 -0.28 0.00

ROCHESRG_115KV_T4 355643	23.30 -1.25 0.00	19.54 -1.14 0.00	16.80 -0.96 -0.53	19.37 -1.13 -0.01	24.30 -1.36 -0.02	26.55 -1.50 -0.01	21.18 -1.13 -0.42	18.84 -1.05 0.00	11.40 -0.68 -0.09	7.14 -0.44 0.31	4.72 -0.28 -0.01	4.88 -0.26 0.00	12.79 -0.69 0.00	10.54 -0.56 -0.19	15.34 -0.85 0.00	11.41 -0.61 -0.43	13.48 -0.70 -0.58	8.25 -0.40 -0.99	21.05 -1.20 0.00	30.80 -1.56 0.00	34.04 -1.44 0.00	26.41 -1.14 0.00	26.01 -1.15 0.00	21.82 -0.93 0.00
ROCHESTER_9_IC 23652	23.41 -1.14 0.00	19.62 -1.05 0.00	16.88 -0.89 -0.54	19.45 -1.04 -0.01	24.40 -1.25 -0.02	26.67 -1.38 -0.02	21.28 -1.04 -0.42	18.93 -0.97 0.00	11.99 -0.64 -0.63	7.48 -0.41 0.00	4.82 -0.27 -0.10	4.89 -0.25 0.00	12.83 -0.64 0.00	10.58 -0.53 -0.19	15.39 -0.79 0.00	11.45 -0.58 -0.44	13.54 -0.66 -0.59	8.29 -0.37 -1.00	21.16 -1.09 0.00	30.97 -1.39 0.00	34.24 -1.24 0.00	26.56 -0.99 0.00	26.14 -1.02 0.00	21.93 -0.81 0.00
ROCKVIEW_13_KV_LD 356306	26.00 1.45 0.00	21.85 1.18 0.00	22.52 0.92 -4.37	21.65 1.05 -0.12	27.05 1.28 -0.14	29.57 1.41 -0.12	26.50 1.15 -3.46	21.03 1.13 -0.01	17.83 0.72 -5.11	8.36 0.47 0.00	6.10 0.33 -0.78	5.47 0.33 0.00	14.35 0.87 0.00	13.22 0.74 -1.57	17.29 1.11 0.00	15.99 0.84 -3.56	19.40 1.01 -4.79	16.40 0.60 -8.14	23.96 1.71 0.00	34.52 2.16 0.00	37.75 2.27 0.00	29.33 1.78 0.00	29.03 1.87 0.00	24.25 1.50 0.00
ROME____115KV_TB2 80656	24.98 0.43 0.00	21.01 0.33 0.00	17.70 0.24 -0.23	20.78 0.28 -0.01	26.01 0.36 -0.01	28.44 0.40 -0.01	22.38 0.30 -0.18	20.16 0.27 0.00	12.45 0.18 -0.27	8.01 0.12 -0.04	5.09 0.06 0.00	5.19 0.05 0.00	13.62 0.15 0.00	11.14 0.14 -0.08	16.28 0.09 0.00	11.76 -0.01 -0.19	13.80 -0.05 -0.25	8.08 0.00 -0.42	22.49 0.23 0.00	33.15 0.79 0.00	36.46 0.97 0.00	28.19 0.64 0.00	27.68 0.52 0.00	23.14 0.39 0.00
ROSETON___1 23587	25.67 1.12 0.00	21.59 0.92 0.00	22.32 0.73 -4.37	21.44 0.83 -0.12	26.78 1.01 -0.14	29.27 1.12 -0.12	26.27 0.91 -3.46	20.79 0.89 -0.01	17.67 0.56 -5.11	8.26 0.37 0.00	6.03 0.26 -0.78	5.40 0.26 0.00	14.16 0.68 0.00	13.05 0.57 -1.57	17.04 0.85 0.00	15.80 0.65 -3.56	19.17 0.78 -4.79	16.27 0.48 -8.14	23.60 1.34 0.00	34.04 1.68 0.00	37.23 1.75 0.00	28.94 1.39 0.00	28.62 1.46 0.00	23.90 1.16 0.00
ROSETON___2 23588	25.67 1.12 0.00	21.59 0.92 0.00	22.32 0.73 -4.37	21.44 0.83 -0.12	26.78 1.01 -0.14	29.27 1.12 -0.12	26.27 0.91 -3.46	20.79 0.89 -0.01	17.67 0.56 -5.11	8.26 0.37 0.00	6.03 0.26 -0.78	5.40 0.26 0.00	14.16 0.68 0.00	13.05 0.57 -1.57	17.04 0.85 0.00	15.80 0.65 -3.56	19.17 0.78 -4.79	16.27 0.48 -8.14	23.60 1.34 0.00	34.04 1.68 0.00	37.23 1.75 0.00	28.94 1.39 0.00	28.62 1.46 0.00	23.90 1.16 0.00
ROTRRDAM_115KV_TB3 80664	25.32 0.78 0.00	21.34 0.67 0.00	23.30 0.55 -5.52	21.29 0.66 -0.15	26.62 0.81 -0.18	29.08 0.90 -0.15	26.99 0.72 -4.37	20.55 0.64 -0.02	18.85 0.39 -6.46	8.15 0.26 0.00	6.14 0.16 -0.99	5.30 0.16 0.00	13.91 0.44 0.00	13.24 0.35 -1.98	16.72 0.54 0.00	16.48 0.39 -4.50	20.14 0.49 -6.05	18.24 0.30 -10.28	23.11 0.86 0.00	33.54 1.18 0.00	36.72 1.24 0.00	28.54 0.99 0.00	28.15 0.99 0.00	23.51 0.76 0.00
RUSSELL___1 23602	23.51 -1.04 0.00	19.71 -0.97 0.00	16.94 -0.82 -0.54	19.53 -0.97 -0.01	24.50 -1.15 -0.02	26.78 -1.28 -0.02	21.36 -0.96 -0.42	19.00 -0.89 0.00	12.03 -0.60 -0.63	7.50 -0.38 0.00	4.84 -0.25 -0.10	4.91 -0.23 0.00	12.88 -0.59 0.00	10.61 -0.49 -0.19	15.45 -0.73 0.00	11.49 -0.54 -0.44	13.58 -0.61 -0.59	8.32 -0.33 -1.00	21.28 -0.98 0.00	31.15 -1.22 0.00	34.43 -1.06 0.00	26.70 -0.85 0.00	26.27 -0.89 0.00	22.02 -0.72 0.00
RUSSELL___2 23532	23.51 -1.04 0.00	19.71 -0.97 0.00	16.94 -0.82 -0.54	19.53 -0.97 -0.01	24.50 -1.15 -0.02	26.78 -1.28 -0.02	21.36 -0.96 -0.42	19.00 -0.89 0.00	12.03 -0.60 -0.63	7.50 -0.38 0.00	4.84 -0.25 -0.10	4.91 -0.23 0.00	12.88 -0.59 0.00	10.61 -0.49 -0.19	15.45 -0.73 0.00	11.49 -0.54 -0.44	13.58 -0.61 -0.59	8.32 -0.33 -1.00	21.28 -0.98 0.00	31.15 -1.22 0.00	34.43 -1.06 0.00	26.70 -0.85 0.00	26.27 -0.89 0.00	22.02 -0.72 0.00
RUSSELL___3 23549	23.51 -1.04 0.00	19.71 -0.97 0.00	16.94 -0.82 -0.54	19.53 -0.97 -0.01	24.50 -1.15 -0.02	26.78 -1.28 -0.02	21.36 -0.96 -0.42	19.00 -0.89 0.00	12.03 -0.60 -0.63	7.50 -0.38 0.00	4.84 -0.25 -0.10	4.91 -0.23 0.00	12.88 -0.59 0.00	10.61 -0.49 -0.19	15.45 -0.73 0.00	11.49 -0.54 -0.44	13.58 -0.61 -0.59	8.32 -0.33 -1.00	21.28 -0.98 0.00	31.15 -1.22 0.00	34.43 -1.06 0.00	26.70 -0.85 0.00	26.27 -0.89 0.00	22.02 -0.72 0.00
RUSSELL___4 23556	23.51 -1.04 0.00	19.71 -0.97 0.00	16.94 -0.82 -0.54	19.53 -0.97 -0.01	24.50 -1.15 -0.02	26.78 -1.28 -0.02	21.36 -0.96 -0.42	19.00 -0.89 0.00	12.03 -0.60 -0.63	7.50 -0.38 0.00	4.84 -0.25 -0.10	4.91 -0.23 0.00	12.88 -0.59 0.00	10.61 -0.49 -0.19	15.45 -0.73 0.00	11.49 -0.54 -0.44	13.58 -0.61 -0.59	8.32 -0.33 -1.00	21.28 -0.98 0.00	31.15 -1.22 0.00	34.43 -1.06 0.00	26.70 -0.85 0.00	26.27 -0.89 0.00	22.02 -0.72 0.00
RUSSELL___STATION 23914	23.51 -1.04 0.00	19.71 -0.97 0.00	16.94 -0.82 -0.54	19.53 -0.97 -0.01	24.50 -1.15 -0.02	26.78 -1.28 -0.02	21.36 -0.96 -0.42	19.00 -0.89 0.00	12.03 -0.60 -0.63	7.50 -0.38 0.00	4.84 -0.25 -0.10	4.91 -0.23 0.00	12.88 -0.59 0.00	10.61 -0.49 -0.19	15.45 -0.73 0.00	11.49 -0.54 -0.44	13.58 -0.61 -0.59	8.32 -0.33 -1.00	21.28 -0.98 0.00	31.15 -1.22 0.00	34.43 -1.06 0.00	26.70 -0.85 0.00	26.27 -0.89 0.00	22.02 -0.72 0.00
S SALMON___HYD 24043	23.83 -0.72 0.00	20.10 -0.57 0.00	17.07 -0.48 -0.32	19.90 -0.59 -0.01	24.93 -0.72 -0.01	27.22 -0.82 -0.01	21.51 -0.64 -0.25	19.28 -0.61 0.00	12.01 -0.36 -0.38	7.65 -0.24 0.00	4.89 -0.16 -0.06	4.96 -0.18 0.00	13.02 -0.45 0.00	10.64 -0.39 -0.12	15.45 -0.73 0.00	11.27 -0.58 -0.26	13.27 -0.69 -0.35	7.87 -0.39 -0.60	21.28 -0.97 0.00	31.43 -0.93 0.00	34.66 -0.82 0.00	26.82 -0.73 0.00	26.24 -0.92 0.00	21.97 -0.77 0.00
S.PERRY__115KV_TB1 80734	23.49 -1.06 0.00	19.70 -0.98 0.00	17.13 -0.85 -0.76	19.52 -0.99 -0.02	24.53 -1.13 -0.02	26.73 -1.32 -0.02	21.53 -0.97 -0.60	19.01 -0.88 0.00	25.90 -0.76 -14.66	15.39 -0.55 -8.04	6.85 -0.36 -2.22	4.80 -0.34 0.00	12.56 -0.91 0.00	10.42 -0.76 -0.27	15.08 -1.10 0.00	11.43 -0.77 -0.62	13.55 -0.88 -0.83	8.59 -0.48 -1.41	21.01 -1.25 0.00	31.23 -1.14 0.00	35.02 -0.46 0.00	27.18 -0.36 0.00	26.72 -0.44 0.00	22.40 -0.35 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.45 -2.10 0.00	18.75 -1.92 0.00	16.29 -1.64 -0.70	18.58 -1.92 -0.02	23.36 -2.30 -0.02	25.48 -2.58 -0.02	20.46 -1.98 -0.55	18.11 -1.79 0.00	7.75 -1.09 3.15	4.88 -0.70 2.31	4.08 -0.44 0.47	4.74 -0.41 0.00	12.41 -1.06 0.00	10.29 -0.87 -0.25	14.90 -1.28 0.00	11.22 -0.94 -0.57	13.28 -1.09 -0.76	8.32 -0.64 -1.30	20.29 -1.97 0.00	29.75 -2.61 0.00	33.06 -2.42 0.00	25.67 -1.88 0.00	25.30 -1.86 0.00	21.26 -1.49 0.00

SAWYER___23_KV_LOAD 55526	22.45 -2.10 0.00	18.75 -1.92 0.00	16.29 -1.64 -0.70	18.58 -1.92 -0.02	23.36 -2.30 -0.02	25.48 -2.58 -0.02	20.46 -1.98 -0.55	18.11 -1.79 0.00	7.75 -1.09 3.15	4.88 -0.70 2.31	4.08 -0.44 0.47	4.74 -0.41 0.00	12.41 -1.06 0.00	10.29 -0.87 -0.25	14.90 -1.28 0.00	11.22 -0.94 -0.57	13.28 -1.09 -0.76	8.32 -0.64 -1.30	20.29 -1.97 0.00	29.75 -2.61 0.00	33.06 -2.42 0.00	25.67 -1.88 0.00	25.30 -1.86 0.00	21.26 -1.49 0.00
SELKIRK___I 23801	25.24 0.69 0.00	21.27 0.60 0.00	22.99 0.51 -5.25	21.24 0.61 -0.14	26.55 0.75 -0.17	29.00 0.83 -0.14	26.71 0.65 -4.16	20.50 0.59 -0.02	18.49 0.34 -6.14	8.09 0.20 0.00	6.07 0.14 -0.94	5.26 0.12 0.00	13.82 0.34 0.00	13.07 0.28 -1.88	16.62 0.44 0.00	16.20 0.33 -4.28	19.79 0.43 -5.75	17.71 0.27 -9.78	22.99 0.73 0.00	33.34 0.98 0.00	36.47 0.99 0.00	28.37 0.82 0.00	27.99 0.83 0.00	23.42 0.68 0.00
SELKIRK___II 23799	25.12 0.57 0.00	21.16 0.49 0.00	22.95 0.42 -5.30	21.13 0.50 -0.14	26.40 0.60 -0.17	28.84 0.66 -0.14	26.64 0.54 -4.20	20.41 0.50 -0.02	18.51 0.31 -6.20	8.08 0.19 0.00	6.07 0.13 -0.95	5.27 0.13 0.00	13.81 0.34 0.00	13.09 0.28 -1.90	16.60 0.42 0.00	16.23 0.32 -4.32	19.82 0.40 -5.81	17.79 0.26 -9.87	22.96 0.71 0.00	33.20 0.84 0.00	36.32 0.84 0.00	28.26 0.71 0.00	27.89 0.73 0.00	23.33 0.59 0.00
SENECA OSWGO___HYD 24041	23.86 -0.68 0.00	20.11 -0.57 0.00	17.11 -0.47 -0.35	19.94 -0.55 -0.01	24.96 -0.69 -0.01	27.30 -0.75 -0.01	21.61 -0.56 -0.28	19.39 -0.50 0.00	12.12 -0.30 -0.41	7.69 -0.19 0.00	4.93 -0.13 -0.06	5.01 -0.13 0.00	13.12 -0.35 0.00	10.72 -0.32 -0.13	15.68 -0.51 0.00	11.51 -0.36 -0.29	13.56 -0.44 -0.39	8.06 -0.25 -0.66	21.54 -0.71 0.00	31.35 -1.02 0.00	34.45 -1.04 0.00	26.74 -0.81 0.00	26.34 -0.83 0.00	22.10 -0.65 0.00
SENECA___115KV_TB3 355854	22.61 -1.94 0.00	18.88 -1.80 0.00	16.42 -1.54 -0.73	18.71 -1.79 -0.02	23.52 -2.14 -0.02	25.65 -2.40 -0.02	20.62 -1.86 -0.58	18.26 -1.64 0.00	7.69 -1.00 3.31	4.82 -0.64 2.43	4.09 -0.41 0.50	4.77 -0.37 0.00	12.49 -0.98 0.00	10.37 -0.81 -0.26	14.99 -1.19 0.00	11.32 -0.86 -0.59	13.38 -1.02 -0.80	8.43 -0.59 -1.36	20.48 -1.78 0.00	30.04 -2.33 0.00	33.39 -2.10 0.00	25.92 -1.63 0.00	25.57 -1.60 0.00	21.47 -1.28 0.00
SENECA___ENERGY 23797	23.81 -0.73 0.00	20.04 -0.64 0.00	17.24 -0.55 -0.57	19.85 -0.65 -0.02	24.84 -0.81 -0.02	27.19 -0.86 -0.02	21.71 -0.64 -0.45	19.35 -0.55 0.00	13.25 -0.33 -1.59	8.20 -0.23 -0.54	5.07 -0.16 -0.24	4.98 -0.16 0.00	13.02 -0.46 0.00	10.73 -0.39 -0.20	15.61 -0.57 0.00	11.65 -0.40 -0.46	13.74 -0.48 -0.62	8.45 -0.26 -1.06	21.53 -0.73 0.00	31.46 -0.91 0.00	34.72 -0.76 0.00	26.96 -0.59 0.00	26.58 -0.58 0.00	22.26 -0.49 0.00
SHOEMAKER___GT 23640	25.49 0.94 0.00	21.43 0.76 0.00	21.81 0.59 -3.99	21.28 0.69 -0.11	26.59 0.83 -0.13	29.06 0.92 -0.11	25.81 0.75 -3.17	20.63 0.73 -0.01	17.14 0.46 -4.67	8.20 0.31 0.00	5.91 0.21 -0.71	5.35 0.20 0.00	14.00 0.53 0.00	12.79 0.44 -1.43	16.83 0.65 0.00	15.36 0.52 -3.25	18.60 0.62 -4.37	15.48 0.38 -7.44	23.37 1.12 0.00	33.79 1.42 0.00	36.99 1.51 0.00	28.74 1.19 0.00	28.41 1.25 0.00	23.73 0.98 0.00
SHOEMAKR_138KV_BK 111 55601	25.49 0.94 0.00	21.43 0.76 0.00	21.79 0.59 -3.97	21.28 0.69 -0.11	26.59 0.83 -0.13	29.06 0.92 -0.11	25.79 0.75 -3.15	20.64 0.73 -0.01	17.11 0.47 -4.64	8.21 0.32 0.00	5.91 0.21 -0.71	5.35 0.21 0.00	14.02 0.55 0.00	12.80 0.46 -1.42	16.86 0.68 0.00	15.35 0.53 -3.23	18.59 0.64 -4.35	15.44 0.39 -7.39	23.39 1.13 0.00	33.80 1.43 0.00	36.99 1.51 0.00	28.74 1.19 0.00	28.42 1.26 0.00	23.73 0.99 0.00
SHOREHAM_IC_1 23715	26.31 1.76 0.00	22.04 1.37 0.00	22.64 1.04 -4.37	21.78 1.17 -0.12	27.28 1.50 -0.14	29.64 1.49 -0.12	26.66 1.30 -3.47	21.15 1.25 -0.01	17.78 0.67 -5.11	8.24 0.35 0.00	6.40 0.28 -1.13	5.35 0.21 0.00	14.15 0.68 0.00	13.10 0.62 -1.57	17.26 1.07 0.00	16.88 0.87 -4.42	19.44 1.05 -4.79	18.67 0.67 -10.33	32.38 1.91 -8.21	59.62 2.52 -24.73	52.47 2.57 -14.42	28.83 1.28 0.00	28.56 1.40 0.00	24.62 1.87 0.00
SHOREHAM_IC_2 23716	26.31 1.76 0.00	22.04 1.37 0.00	22.64 1.04 -4.37	21.78 1.17 -0.12	27.28 1.50 -0.14	29.64 1.49 -0.12	26.66 1.30 -3.47	21.15 1.25 -0.01	17.78 0.67 -5.11	8.24 0.35 0.00	6.40 0.28 -1.13	5.35 0.21 0.00	14.15 0.68 0.00	13.10 0.62 -1.57	17.26 1.07 0.00	16.88 0.87 -4.42	19.44 1.05 -4.79	18.67 0.67 -10.33	32.38 1.91 -8.21	59.62 2.52 -24.73	52.47 2.57 -14.42	28.83 1.28 0.00	28.56 1.40 0.00	24.62 1.87 0.00
SISSONVILLE____ 23735	24.37 -0.18 0.00	20.50 -0.18 0.00	17.09 -0.15 0.00	20.29 -0.20 0.00	25.47 -0.16 0.00	27.78 -0.26 0.00	21.46 -0.43 0.00	19.45 -0.44 0.00	11.70 -0.30 0.00	7.70 -0.19 0.00	4.86 -0.13 0.00	4.98 -0.16 0.00	13.05 -0.43 0.00	10.56 -0.35 0.00	15.63 -0.55 0.00	11.12 -0.46 0.00	13.04 -0.56 0.00	7.31 -0.35 0.00	21.44 -0.82 0.00	31.83 -0.54 0.00	35.05 -0.43 0.00	27.07 -0.48 0.00	26.52 -0.64 0.00	22.20 -0.55 0.00
SITHE_IND_GS1 24169	23.69 -0.86 0.00	19.97 -0.70 0.00	16.93 -0.58 -0.28	19.80 -0.69 -0.01	24.79 -0.84 -0.01	27.11 -0.93 -0.01	21.40 -0.71 -0.22	19.25 -0.64 0.00	11.93 -0.39 -0.32	7.64 -0.25 0.00	4.88 -0.16 -0.05	4.97 -0.17 0.00	13.03 -0.44 0.00	10.64 -0.37 -0.10	15.62 -0.56 0.00	11.41 -0.40 -0.22	13.41 -0.50 -0.30	7.87 -0.31 -0.52	21.34 -0.92 0.00	31.00 -1.36 0.00	34.05 -1.43 0.00	26.44 -1.10 0.00	26.06 -1.10 0.00	21.90 -0.85 0.00
SITHE_IND_GS2 24170	23.69 -0.86 0.00	19.97 -0.70 0.00	16.93 -0.58 -0.28	19.80 -0.69 -0.01	24.79 -0.84 -0.01	27.11 -0.93 -0.01	21.40 -0.71 -0.22	19.25 -0.64 0.00	11.93 -0.39 -0.32	7.64 -0.25 0.00	4.88 -0.16 -0.05	4.97 -0.17 0.00	13.03 -0.44 0.00	10.64 -0.37 -0.10	15.62 -0.56 0.00	11.41 -0.40 -0.22	13.41 -0.50 -0.30	7.87 -0.31 -0.52	21.34 -0.92 0.00	31.00 -1.36 0.00	34.05 -1.43 0.00	26.44 -1.10 0.00	26.06 -1.10 0.00	21.90 -0.85 0.00
SITHE_IND_GS3 24171	23.69 -0.86 0.00	19.97 -0.70 0.00	16.93 -0.58 -0.28	19.80 -0.69 -0.01	24.79 -0.84 -0.01	27.11 -0.93 -0.01	21.40 -0.71 -0.22	19.25 -0.64 0.00	11.93 -0.39 -0.32	7.64 -0.25 0.00	4.88 -0.16 -0.05	4.97 -0.17 0.00	13.03 -0.44 0.00	10.64 -0.37 -0.10	15.62 -0.56 0.00	11.41 -0.40 -0.22	13.41 -0.50 -0.30	7.87 -0.31 -0.52	21.34 -0.92 0.00	31.00 -1.36 0.00	34.05 -1.43 0.00	26.44 -1.10 0.00	26.06 -1.10 0.00	21.90 -0.85 0.00
SITHE_IND_GS4 24172	23.69 -0.86 0.00	19.97 -0.70 0.00	16.93 -0.58 -0.28	19.80 -0.69 -0.01	24.79 -0.84 -0.01	27.11 -0.93 -0.01	21.40 -0.71 -0.22	19.25 -0.64 0.00	11.93 -0.39 -0.32	7.64 -0.25 0.00	4.88 -0.16 -0.05	4.97 -0.17 0.00	13.03 -0.44 0.00	10.64 -0.37 -0.10	15.62 -0.56 0.00	11.41 -0.40 -0.22	13.41 -0.50 -0.30	7.87 -0.31 -0.52	21.34 -0.92 0.00	31.00 -1.36 0.00	34.05 -1.43 0.00	26.44 -1.10 0.00	26.06 -1.10 0.00	21.90 -0.85 0.00

SITHE___BATAVIA 24024	23.19 -1.36 0.00	19.38 -1.29 0.00	16.75 -1.10 -0.62	19.21 -1.29 -0.02	24.12 -1.54 -0.02	26.35 -1.70 -0.02	21.10 -1.29 -0.49	18.71 -1.19 0.00	9.80 -0.83 1.37	6.11 -0.56 1.22	4.43 -0.35 0.21	4.79 -0.35 0.00	12.51 -0.96 0.00	10.33 -0.80 -0.22	15.00 -1.18 0.00	11.23 -0.86 -0.50	13.30 -0.98 -0.67	8.26 -0.55 -1.15	20.69 -1.56 0.00	30.59 -1.77 0.00	34.08 -1.40 0.00	26.44 -1.10 0.00	25.99 -1.17 0.00	21.82 -0.92 0.00
SITHE___INDEPEND 23800	23.69 -0.86 0.00	19.97 -0.70 0.00	16.93 -0.58 -0.28	19.81 -0.69 -0.01	24.79 -0.85 -0.01	27.11 -0.93 -0.01	21.40 -0.71 -0.22	19.25 -0.64 0.00	11.93 -0.39 -0.32	7.63 -0.26 0.00	4.88 -0.16 -0.05	4.97 -0.17 0.00	13.03 -0.44 0.00	10.64 -0.37 -0.10	15.62 -0.56 0.00	11.41 -0.40 -0.22	13.41 -0.50 -0.30	7.87 -0.31 -0.52	21.34 -0.91 0.00	31.01 -1.36 0.00	34.05 -1.43 0.00	26.45 -1.10 0.00	26.07 -1.10 0.00	21.90 -0.85 0.00
SITHE___MASSENA 23902	24.83 0.28 0.00	20.87 0.20 0.00	17.40 0.17 0.00	20.67 0.19 0.00	25.93 0.30 0.00	28.31 0.27 0.00	22.01 0.12 0.00	19.96 0.07 0.00	12.00 0.00 0.00	7.90 0.01 0.00	4.99 0.00 0.00	5.13 -0.01 0.00	13.44 -0.03 -0.02	10.89 -0.02 0.00	16.18 -0.01 0.00	11.54 -0.05 0.00	13.54 -0.06 0.00	7.59 -0.07 0.00	22.16 -0.09 0.00	32.60 0.24 0.00	35.79 0.31 0.00	27.70 0.15 0.00	27.22 0.06 0.00	22.79 0.05 0.00
SITHE___OGDNSBRG 24021	25.05 0.51 0.00	21.05 0.37 0.00	17.55 0.32 0.00	20.85 0.36 0.00	26.17 0.54 0.00	28.56 0.53 0.00	22.17 0.28 0.00	20.10 0.21 0.00	12.08 0.08 0.00	7.94 0.05 0.00	5.01 0.02 0.00	5.12 -0.02 0.00	13.38 -0.09 0.00	10.82 -0.09 0.00	16.01 -0.17 0.00	11.40 -0.18 0.00	13.39 -0.22 0.00	7.51 -0.15 0.00	22.01 -0.25 0.00	32.71 0.34 0.00	36.19 0.70 0.00	27.97 0.42 0.00	27.42 0.25 0.00	22.92 0.17 0.00
SITHE___STERLING 23777	24.81 0.26 0.00	20.86 0.18 0.00	17.62 0.12 -0.27	20.65 0.16 -0.01	25.84 0.19 -0.01	28.27 0.23 -0.01	22.29 0.19 -0.21	20.07 0.17 0.00	12.43 0.12 -0.31	7.97 0.07 0.00	5.08 0.04 -0.05	5.17 0.03 0.00	13.55 0.08 0.00	11.08 0.07 -0.09	16.22 0.04 0.00	11.78 -0.02 -0.22	13.83 -0.06 -0.29	8.14 -0.02 -0.49	22.37 0.12 0.00	32.85 0.49 0.00	36.12 0.65 0.00	27.98 0.44 0.00	27.53 0.37 0.00	23.03 0.29 0.00
SLEIGHT__34_KV_TB1 80719	23.58 -0.96 0.00	19.81 -0.86 0.00	17.02 -0.73 -0.52	19.63 -0.87 -0.01	24.59 -1.06 -0.02	26.91 -1.14 -0.01	21.46 -0.85 -0.42	19.12 -0.78 0.00	12.11 -0.50 -0.61	7.55 -0.34 0.00	4.85 -0.23 -0.09	4.91 -0.23 0.00	12.86 -0.62 0.00	10.58 -0.52 -0.19	15.39 -0.79 0.00	11.45 -0.57 -0.43	13.54 -0.64 -0.57	8.29 -0.35 -0.97	21.28 -0.98 0.00	31.17 -1.20 0.00	34.42 -1.06 0.00	26.70 -0.85 0.00	26.28 -0.89 0.00	22.03 -0.72 0.00
SOUTH CAIRO___GT 23612	25.73 1.18 0.00	21.67 0.99 0.00	23.15 0.83 -5.09	21.62 1.00 -0.14	27.02 1.23 -0.16	29.55 1.38 -0.14	27.04 1.11 -4.03	20.94 1.03 -0.02	18.56 0.61 -5.95	8.24 0.35 0.00	6.13 0.23 -0.91	5.34 0.20 0.00	13.98 0.51 0.00	13.13 0.39 -1.82	16.81 0.63 0.00	16.19 0.46 -4.15	19.74 0.56 -5.57	17.56 0.43 -9.47	23.47 1.22 0.00	34.25 1.89 0.00	37.59 2.10 0.00	29.21 1.66 0.00	28.72 1.56 0.00	23.98 1.24 0.00
SOUTH HAMPTN___IC 23720	26.24 1.69 0.00	22.00 1.32 0.00	22.60 1.01 -4.37	21.76 1.16 -0.12	27.44 1.66 -0.14	29.80 1.65 -0.12	26.76 1.41 -3.47	21.21 1.30 -0.01	17.76 0.65 -5.11	8.22 0.33 0.00	6.38 0.27 -1.12	5.33 0.18 0.00	14.09 0.61 0.00	13.05 0.57 -1.57	17.16 0.97 0.00	16.81 0.80 -4.42	19.39 0.99 -4.79	18.65 0.66 -10.33	32.33 1.88 -8.20	59.56 2.52 -24.67	52.40 2.58 -14.34	28.89 1.34 0.00	28.59 1.43 0.00	24.56 1.82 0.00
SOUTHDOW_115KV_TB1 355954	23.35 -1.20 0.00	19.44 -1.24 0.00	16.84 -1.19 -0.80	19.11 -1.39 -0.02	24.01 -1.65 -0.03	26.26 -1.80 -0.02	21.14 -1.39 -0.63	18.82 -1.07 0.00	10.48 -0.52 0.99	6.45 -0.32 1.13	4.65 -0.20 0.15	4.99 -0.15 0.00	13.04 -0.43 0.00	10.84 -0.36 -0.29	15.68 -0.50 0.00	11.88 -0.36 -0.65	14.02 -0.46 -0.88	8.88 -0.27 -1.49	21.45 -0.81 0.00	31.38 -0.99 0.00	34.76 -0.72 0.00	26.95 -0.60 0.00	26.61 -0.56 0.00	22.26 -0.49 0.00
SOUTHOLD_69_KV_BK 2 55809	26.01 1.47 0.00	21.81 1.14 0.00	22.48 0.88 -4.37	21.62 1.01 -0.12	27.48 1.70 -0.14	29.81 1.66 -0.12	26.76 1.41 -3.47	21.17 1.26 -0.01	17.66 0.55 -5.11	8.15 0.26 0.00	6.34 0.23 -1.12	5.27 0.13 0.00	13.94 0.47 0.00	12.93 0.45 -1.57	16.98 0.80 0.00	16.69 0.68 -4.42	19.27 0.87 -4.79	18.58 0.59 -10.33	32.17 1.72 -8.20	59.36 2.32 -24.67	52.19 2.37 -14.34	28.70 1.15 0.00	28.39 1.23 0.00	24.37 1.62 0.00
SOUTHOLD___IC 23719	26.01 1.47 0.00	21.81 1.14 0.00	22.47 0.87 -4.37	21.62 1.01 -0.12	27.47 1.70 -0.14	29.82 1.66 -0.12	26.76 1.41 -3.47	21.17 1.26 -0.01	17.66 0.55 -5.11	8.15 0.26 0.00	6.34 0.23 -1.12	5.27 0.13 0.00	13.94 0.47 0.00	12.93 0.45 -1.57	16.98 0.80 0.00	16.69 0.68 -4.42	19.27 0.87 -4.79	18.58 0.59 -10.33	32.17 1.72 -8.20	59.35 2.32 -24.67	52.18 2.36 -14.34	28.70 1.15 0.00	28.39 1.23 0.00	24.36 1.62 0.00
SOUTH_FORK_WT_PWR 323839	25.67 1.12 0.00	21.53 0.86 0.00	22.26 0.66 -4.37	21.38 0.78 -0.12	27.37 1.59 -0.14	29.67 1.52 -0.12	26.62 1.26 -3.47	21.00 1.09 -0.01	17.50 0.39 -5.11	8.03 0.14 0.00	6.27 0.16 -1.12	5.19 0.05 0.00	13.74 0.26 0.00	12.77 0.29 -1.57	16.73 0.55 0.00	16.52 0.51 -4.42	19.07 0.67 -4.79	18.48 0.49 -10.33	31.86 1.41 -8.20	58.92 1.88 -24.67	51.69 1.87 -14.34	28.31 0.77 0.00	28.00 0.84 0.00	24.03 1.29 0.00
SPIERFLS_115KV_TB 1 80737	25.94 1.39 0.00	21.88 1.20 0.00	23.68 0.98 -5.47	21.75 1.11 -0.15	27.19 1.38 -0.18	29.76 1.57 -0.15	27.52 1.29 -4.34	21.10 1.19 -0.02	19.14 0.73 -6.40	8.38 0.49 0.00	6.27 0.30 -0.98	5.43 0.29 0.00	14.30 0.82 0.00	13.52 0.64 -1.96	17.16 0.98 0.00	16.76 0.71 -4.46	20.51 0.91 -5.99	18.38 0.53 -10.19	23.84 1.58 0.00	34.54 2.18 0.00	37.89 2.41 0.00	29.40 1.85 0.00	28.95 1.79 0.00	24.06 1.32 0.00
ST LAWRENCE____ 23600	24.54 -0.01 0.00	20.65 -0.03 0.00	17.21 -0.02 0.00	20.45 -0.03 0.00	25.65 0.02 0.00	28.00 -0.03 0.00	21.81 -0.08 0.00	19.77 -0.12 0.00	11.90 -0.10 0.00	7.83 -0.06 0.00	4.95 -0.04 0.00	5.09 -0.05 0.00	13.34 -0.13 0.00	10.81 -0.11 0.00	16.07 -0.11 0.00	11.48 -0.11 0.00	13.46 -0.14 0.00	7.55 -0.11 0.00	22.01 -0.25 0.00	32.28 -0.08 0.00	35.40 -0.09 0.00	27.42 -0.12 0.00	26.96 -0.20 0.00	22.58 -0.16 0.00
STATE_CA_115KV_115_LB 55624	25.17 0.63 0.00	21.22 0.54 0.00	23.06 0.47 -5.36	21.17 0.54 -0.14	26.45 0.65 -0.17	28.90 0.72 -0.15	26.75 0.60 -4.25	20.48 0.57 -0.02	18.63 0.35 -6.28	8.10 0.21 0.00	6.09 0.14 -0.96	5.28 0.14 0.00	13.85 0.38 0.00	13.15 0.31 -1.92	16.66 0.48 0.00	16.32 0.36 -4.37	19.94 0.46 -5.87	17.94 0.29 -9.99	23.05 0.80 0.00	33.30 0.94 0.00	36.41 0.93 0.00	28.35 0.80 0.00	27.96 0.80 0.00	23.40 0.65 0.00

STATE_ST_34_KV_LOAD 55959	24.29 -0.26 0.00	20.46 -0.21 0.00	17.60 -0.19 -0.56	20.24 -0.26 -0.02	25.31 -0.35 -0.02	27.75 -0.30 -0.02	22.15 -0.19 -0.44	19.74 -0.16 0.00	12.56 -0.09 -0.65	7.82 -0.07 0.00	5.03 -0.06 -0.10	5.08 -0.07 0.00	13.22 -0.26 0.00	10.90 -0.21 -0.20	15.85 -0.34 0.00	11.81 -0.23 -0.46	13.93 -0.29 -0.61	8.56 -0.14 -1.04	21.83 -0.42 0.00	31.92 -0.44 0.00	35.26 -0.22 0.00	27.36 -0.19 0.00	26.99 -0.17 0.00	22.64 -0.11 0.00
STATION 5_MISC_HYD 23604	23.41 -1.14 0.00	19.63 -1.05 0.00	16.88 -0.89 -0.54	19.45 -1.04 -0.01	24.40 -1.25 -0.02	26.67 -1.38 -0.02	21.28 -1.04 -0.42	18.93 -0.97 0.00	12.00 -0.63 -0.63	7.49 -0.41 0.00	4.82 -0.27 -0.10	4.89 -0.25 0.00	12.83 -0.64 0.00	10.58 -0.53 -0.19	15.39 -0.79 0.00	11.45 -0.58 -0.44	13.54 -0.65 -0.59	8.29 -0.37 -1.00	21.16 -1.10 0.00	30.97 -1.39 0.00	34.24 -1.24 0.00	26.56 -0.99 0.00	26.14 -1.02 0.00	21.93 -0.81 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.63 -0.91 0.00	19.84 -0.83 0.00	17.07 -0.71 -0.54	19.67 -0.83 -0.02	24.67 -0.98 -0.02	26.96 -1.09 -0.02	21.52 -0.81 -0.43	19.16 -0.73 0.00	12.16 -0.47 -0.64	7.57 -0.32 0.00	4.87 -0.22 -0.10	4.93 -0.21 0.00	12.91 -0.57 0.00	10.63 -0.48 -0.20	15.47 -0.72 0.00	11.52 -0.51 -0.44	13.61 -0.59 -0.60	8.36 -0.32 -1.02	21.38 -0.88 0.00	31.29 -1.07 0.00	34.55 -0.93 0.00	26.80 -0.75 0.00	26.38 -0.78 0.00	22.10 -0.64 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.33 -1.22 0.00	19.57 -1.10 0.00	16.83 -0.93 -0.53	19.40 -1.10 -0.01	24.33 -1.32 -0.02	26.58 -1.46 -0.01	21.21 -1.10 -0.42	18.87 -1.02 0.00	11.95 -0.67 -0.62	7.46 -0.43 0.00	4.80 -0.28 -0.09	4.88 -0.26 0.00	12.79 -0.69 0.00	10.54 -0.56 -0.19	15.33 -0.85 0.00	11.41 -0.61 -0.43	13.48 -0.70 -0.58	8.26 -0.39 -0.99	21.10 -1.16 0.00	30.87 -1.50 0.00	34.11 -1.37 0.00	26.46 -1.09 0.00	26.04 -1.13 0.00	21.84 -0.91 0.00
STA_56___34_KV_BUS2 355983	23.33 -1.22 0.00	19.57 -1.10 0.00	16.83 -0.93 -0.53	19.40 -1.10 -0.01	24.33 -1.32 -0.02	26.58 -1.46 -0.01	21.21 -1.10 -0.42	18.87 -1.02 0.00	11.95 -0.67 -0.62	7.46 -0.43 0.00	4.80 -0.28 -0.09	4.88 -0.26 0.00	12.79 -0.69 0.00	10.54 -0.56 -0.19	15.33 -0.85 0.00	11.41 -0.61 -0.43	13.48 -0.70 -0.58	8.26 -0.39 -0.99	21.10 -1.16 0.00	30.87 -1.50 0.00	34.11 -1.37 0.00	26.46 -1.09 0.00	26.04 -1.13 0.00	21.84 -0.91 0.00
STA_67___115KV_BK2 355882	23.36 -1.18 0.00	19.59 -1.08 0.00	16.86 -0.91 -0.54	19.42 -1.08 -0.01	24.36 -1.29 -0.02	26.62 -1.43 -0.02	21.24 -1.08 -0.42	18.89 -1.00 0.00	11.97 -0.66 -0.63	7.46 -0.43 0.00	4.81 -0.27 -0.10	4.89 -0.25 0.00	12.82 -0.66 0.00	10.56 -0.55 -0.19	15.37 -0.82 0.00	11.43 -0.59 -0.44	13.51 -0.68 -0.59	8.27 -0.39 -1.00	21.11 -1.14 0.00	30.90 -1.46 0.00	34.17 -1.32 0.00	26.50 -1.05 0.00	26.09 -1.07 0.00	21.89 -0.86 0.00
STA_7___115KV_9TRANS 80674	23.51 -1.04 0.00	19.71 -0.97 0.00	16.94 -0.82 -0.54	19.53 -0.97 -0.01	24.50 -1.15 -0.02	26.78 -1.28 -0.02	21.36 -0.96 -0.42	19.00 -0.89 0.00	12.03 -0.60 -0.63	7.50 -0.38 0.00	4.84 -0.25 -0.10	4.91 -0.23 0.00	12.88 -0.59 0.00	10.61 -0.49 -0.19	15.45 -0.73 0.00	11.49 -0.54 -0.44	13.58 -0.61 -0.59	8.32 -0.33 -1.00	21.28 -0.98 0.00	31.15 -1.22 0.00	34.43 -1.06 0.00	26.70 -0.85 0.00	26.27 -0.89 0.00	22.02 -0.72 0.00
STA_82___115KV_TB1 80780	23.36 -1.18 0.00	19.60 -1.08 0.00	16.86 -0.91 -0.54	19.42 -1.08 -0.01	24.37 -1.28 -0.02	26.62 -1.43 -0.02	21.25 -1.07 -0.43	18.89 -1.00 0.00	11.97 -0.66 -0.63	7.46 -0.43 0.00	4.81 -0.28 -0.10	4.89 -0.25 0.00	12.82 -0.66 0.00	10.56 -0.55 -0.19	15.37 -0.82 0.00	11.43 -0.60 -0.44	13.52 -0.68 -0.59	8.28 -0.39 -1.00	21.11 -1.14 0.00	30.91 -1.46 0.00	34.17 -1.31 0.00	26.51 -1.04 0.00	26.09 -1.07 0.00	21.89 -0.86 0.00
STEEL___WIND 323596	22.56 -1.99 0.00	18.85 -1.83 0.00	16.40 -1.56 -0.73	18.67 -1.83 -0.02	23.48 -2.18 -0.02	25.62 -2.44 -0.02	20.57 -1.90 -0.58	18.24 -1.66 0.00	7.70 -1.00 3.31	4.83 -0.64 2.43	4.08 -0.41 0.50	4.76 -0.38 0.00	12.47 -1.01 0.00	10.35 -0.82 -0.26	14.96 -1.23 0.00	11.29 -0.89 -0.59	13.35 -1.05 -0.80	8.41 -0.60 -1.36	20.44 -1.81 0.00	29.99 -2.38 0.00	33.35 -2.13 0.00	25.90 -1.65 0.00	25.53 -1.63 0.00	21.44 -1.30 0.00
STEPHTWN_115KV_BK_2 55603	25.28 0.74 0.00	21.33 0.65 0.00	23.10 0.55 -5.31	21.21 0.58 -0.14	26.57 0.77 -0.17	29.01 0.83 -0.14	26.82 0.72 -4.21	20.58 0.67 -0.02	18.64 0.42 -6.22	8.14 0.25 0.00	6.12 0.18 -0.95	5.31 0.17 0.00	13.94 0.47 0.00	13.23 0.41 -1.91	16.77 0.58 0.00	16.31 0.39 -4.33	20.00 0.57 -5.83	17.90 0.34 -9.90	23.26 1.00 0.00	33.55 1.19 0.00	36.69 1.21 0.00	28.52 0.96 0.00	28.11 0.95 0.00	23.51 0.77 0.00
STEUBEN_REC_LFGE 323667	22.16 -2.38 0.00	18.70 -1.97 0.00	16.45 -1.74 -0.95	18.52 -1.99 -0.03	23.32 -2.34 -0.03	25.23 -2.84 -0.03	20.49 -2.16 -0.76	18.04 -1.86 0.00	20.92 -1.18 -10.10	12.27 -0.86 -5.24	5.95 -0.57 -1.53	4.58 -0.56 0.00	11.96 -1.51 0.00	10.01 -1.25 -0.34	14.45 -1.73 0.00	11.20 -1.17 -0.78	13.30 -1.36 -1.05	8.69 -0.75 -1.78	20.42 -1.84 0.00	30.25 -2.11 0.00	34.04 -1.45 0.00	26.38 -1.17 0.00	25.92 -1.24 0.00	21.81 -0.94 0.00
STILLWATER___SOLAR 323814	25.76 1.21 0.00	21.72 1.05 0.00	23.54 0.87 -5.44	21.64 1.01 -0.15	27.05 1.24 -0.17	29.59 1.40 -0.15	27.34 1.14 -4.32	20.94 1.03 -0.02	18.99 0.62 -6.37	8.30 0.40 0.00	6.22 0.26 -0.97	5.38 0.24 0.00	14.15 0.68 0.00	13.40 0.53 -1.95	17.01 0.83 0.00	16.63 0.61 -4.44	20.35 0.78 -5.97	18.26 0.46 -10.14	23.60 1.35 0.00	34.23 1.86 0.00	37.45 1.97 0.00	29.09 1.54 0.00	28.67 1.50 0.00	23.88 1.14 0.00
STONY___BROOK 24151	26.37 1.82 0.00	22.10 1.43 0.00	22.68 1.08 -4.37	21.83 1.22 -0.12	27.29 1.52 -0.14	29.68 1.53 -0.12	26.67 1.31 -3.47	21.17 1.27 -0.01	17.83 0.72 -5.11	8.31 0.42 0.00	6.47 0.34 -1.14	5.40 0.27 0.00	14.25 0.77 0.00	13.17 0.69 -1.57	17.34 1.15 0.00	16.93 0.92 -4.43	19.50 1.11 -4.79	18.70 0.70 -10.34	32.50 2.00 -8.25	59.88 2.63 -24.89	52.80 2.70 -14.62	29.28 1.72 0.00	28.98 1.82 0.00	24.67 1.93 0.00
STURGEON_POOL_HYD 23609	25.77 1.22 0.00	21.67 1.00 0.00	22.49 0.79 -4.47	21.52 0.92 -0.12	26.90 1.12 -0.14	29.38 1.23 -0.12	26.43 0.98 -3.55	20.86 0.96 -0.01	17.84 0.61 -5.23	8.30 0.41 0.00	6.07 0.28 -0.80	5.43 0.29 0.00	14.21 0.74 0.00	13.13 0.61 -1.61	17.10 0.92 0.00	15.94 0.70 -3.65	19.35 0.84 -4.90	16.50 0.51 -8.33	23.73 1.47 0.00	34.26 1.90 0.00	37.49 2.01 0.00	29.12 1.57 0.00	28.79 1.63 0.00	24.02 1.28 0.00
ST_LAW_115_BK7_LBMP 345037	24.54 0.00 0.00	20.65 -0.03 0.00	17.22 -0.01 0.00	20.45 -0.03 0.00	25.65 0.02 0.00	28.01 -0.03 0.00	21.81 -0.09 0.00	19.77 -0.13 0.00	11.89 -0.11 0.00	7.82 -0.07 0.00	4.94 -0.05 0.00	5.09 -0.05 0.00	13.33 -0.15 0.00	10.80 -0.12 0.00	16.05 -0.13 0.00	11.46 -0.12 0.00	13.45 -0.15 0.00	7.54 -0.12 0.00	21.99 -0.27 0.00	32.27 -0.09 0.00	35.39 -0.09 0.00	27.42 -0.13 0.00	26.94 -0.22 0.00	22.56 -0.18 0.00

ST_LAW_115_BK8_LBMP 345038	24.54 0.00 0.00	20.65 -0.03 0.00	17.22 -0.01 0.00	20.45 -0.03 0.00	25.65 0.02 0.00	28.01 -0.03 0.00	21.81 -0.09 0.00	19.77 -0.13 0.00	11.89 -0.11 0.00	7.82 -0.07 0.00	4.94 -0.05 0.00	5.09 -0.05 0.00	13.33 -0.15 0.00	10.80 -0.12 0.00	16.05 -0.13 0.00	11.46 -0.12 0.00	13.45 -0.15 0.00	7.54 -0.12 0.00	21.99 -0.27 0.00	32.27 -0.09 0.00	35.39 -0.09 0.00	27.42 -0.13 0.00	26.94 -0.22 0.00	22.56 -0.18 0.00
ST_LAW_230_BK5_LBMP 345035	24.54 -0.01 0.00	20.65 -0.03 0.00	17.21 -0.02 0.00	20.45 -0.03 0.00	25.65 0.02 0.00	28.00 -0.03 0.00	21.81 -0.08 0.00	19.77 -0.12 0.00	11.90 -0.10 0.00	7.83 -0.06 0.00	4.95 -0.04 0.00	5.09 -0.05 0.00	13.34 -0.13 0.00	10.81 -0.11 0.00	16.07 -0.11 0.00	11.48 -0.11 0.00	13.46 -0.14 0.00	7.55 -0.11 0.00	22.01 -0.25 0.00	32.28 -0.08 0.00	35.40 -0.09 0.00	27.42 -0.12 0.00	26.96 -0.20 0.00	22.58 -0.16 0.00
ST_LAW_230_BK6_LBMP 345036	24.54 -0.01 0.00	20.65 -0.03 0.00	17.21 -0.02 0.00	20.45 -0.03 0.00	25.65 0.02 0.00	28.00 -0.03 0.00	21.81 -0.08 0.00	19.77 -0.12 0.00	11.90 -0.10 0.00	7.83 -0.06 0.00	4.95 -0.04 0.00	5.09 -0.05 0.00	13.34 -0.13 0.00	10.81 -0.11 0.00	16.07 -0.11 0.00	11.48 -0.11 0.00	13.46 -0.14 0.00	7.55 -0.11 0.00	22.01 -0.25 0.00	32.28 -0.08 0.00	35.40 -0.09 0.00	27.42 -0.12 0.00	26.96 -0.20 0.00	22.58 -0.16 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.62 1.07 0.00	21.54 0.86 0.00	21.98 0.67 -4.08	21.37 0.77 -0.11	26.69 0.93 -0.13	29.18 1.04 -0.11	25.97 0.85 -3.24	20.74 0.84 -0.01	17.31 0.54 -4.78	8.25 0.36 0.00	5.97 0.24 -0.73	5.39 0.25 0.00	14.13 0.66 0.00	12.93 0.55 -1.46	17.00 0.82 0.00	15.55 0.63 -3.33	18.83 0.75 -4.47	15.72 0.46 -7.60	23.55 1.30 0.00	34.00 1.63 0.00	37.18 1.70 0.00	28.90 1.35 0.00	28.57 1.41 0.00	23.86 1.11 0.00
SWANROAD_115KV_TB1 355699	22.14 -2.41 0.00	18.49 -2.19 0.00	16.05 -1.85 -0.67	18.34 -2.17 -0.02	23.03 -2.62 -0.02	25.13 -2.92 -0.02	20.16 -2.26 -0.53	17.87 -2.03 0.00	8.42 -1.24 2.34	5.27 -0.79 1.83	4.13 -0.51 0.35	4.66 -0.48 0.00	12.13 -1.34 0.00	10.05 -1.10 -0.24	14.55 -1.63 0.00	10.95 -1.18 -0.54	12.97 -1.37 -0.73	8.12 -0.79 -1.24	19.83 -2.42 0.00	29.11 -3.26 0.00	32.35 -3.13 0.00	25.11 -2.44 0.00	24.76 -2.41 0.00	20.84 -1.91 0.00
SYNERGY___BIOGAS 323694	23.19 -1.36 0.00	19.39 -1.29 0.00	16.74 -1.10 -0.62	19.21 -1.29 -0.02	24.11 -1.54 -0.02	26.35 -1.70 -0.02	21.09 -1.29 -0.49	18.71 -1.19 0.00	9.79 -0.83 1.37	6.10 -0.57 1.22	4.43 -0.35 0.21	4.79 -0.35 0.00	12.51 -0.96 0.00	10.33 -0.80 -0.22	15.00 -1.18 0.00	11.23 -0.86 -0.50	13.30 -0.98 -0.67	8.26 -0.55 -1.15	20.69 -1.57 0.00	30.60 -1.76 0.00	34.08 -1.40 0.00	26.44 -1.11 0.00	25.99 -1.17 0.00	21.82 -0.93 0.00
SYRACUSE___ENERGY_ST1 323597	24.11 -0.44 0.00	20.36 -0.31 0.00	17.42 -0.26 -0.45	20.19 -0.31 -0.01	25.26 -0.39 -0.01	27.64 -0.41 -0.01	21.96 -0.29 -0.35	19.64 -0.25 0.00	12.38 -0.14 -0.52	7.79 -0.10 0.00	5.01 -0.07 -0.08	5.07 -0.07 0.00	13.28 -0.20 0.00	10.89 -0.18 -0.16	15.89 -0.30 0.00	11.74 -0.21 -0.37	13.84 -0.26 -0.49	8.35 -0.14 -0.84	21.85 -0.41 0.00	31.80 -0.57 0.00	34.97 -0.51 0.00	27.13 -0.42 0.00	26.76 -0.40 0.00	22.44 -0.31 0.00
SYRACUSE___ENERGY_ST2 323598	24.11 -0.44 0.00	20.36 -0.31 0.00	17.42 -0.26 -0.45	20.19 -0.31 -0.01	25.26 -0.39 -0.01	27.64 -0.41 -0.01	21.96 -0.29 -0.35	19.64 -0.25 0.00	12.38 -0.14 -0.52	7.79 -0.10 0.00	5.01 -0.07 -0.08	5.07 -0.07 0.00	13.28 -0.20 0.00	10.89 -0.18 -0.16	15.89 -0.30 0.00	11.74 -0.21 -0.37	13.84 -0.26 -0.49	8.35 -0.14 -0.84	21.85 -0.41 0.00	31.80 -0.57 0.00	34.97 -0.51 0.00	27.13 -0.42 0.00	26.76 -0.40 0.00	22.44 -0.31 0.00
SYRACUSE___POWER 24017	24.16 -0.39 0.00	20.36 -0.31 0.00	17.44 -0.26 -0.47	20.20 -0.30 -0.01	25.28 -0.37 -0.02	27.65 -0.40 -0.01	21.98 -0.29 -0.37	19.65 -0.25 0.00	12.41 -0.14 -0.55	7.80 -0.09 0.00	5.01 -0.06 -0.08	5.08 -0.06 0.00	13.29 -0.18 0.00	10.91 -0.17 -0.17	15.90 -0.28 0.00	11.77 -0.20 -0.38	13.87 -0.25 -0.51	8.39 -0.14 -0.87	21.88 -0.38 0.00	31.85 -0.51 0.00	35.02 -0.47 0.00	27.17 -0.38 0.00	26.79 -0.37 0.00	22.46 -0.29 0.00
TALLMAN___138KV_BK151 55660	25.78 1.24 0.00	21.67 1.00 0.00	22.20 0.78 -4.20	21.48 0.89 -0.11	26.84 1.07 -0.13	29.34 1.19 -0.11	26.19 0.97 -3.33	20.87 0.97 -0.01	17.53 0.62 -4.91	8.30 0.41 0.00	6.03 0.29 -0.75	5.43 0.29 0.00	14.24 0.77 0.00	13.07 0.65 -1.51	17.15 0.96 0.00	15.74 0.73 -3.42	19.08 0.88 -4.60	16.01 0.53 -7.82	23.75 1.50 0.00	34.24 1.87 0.00	37.43 1.94 0.00	29.09 1.54 0.00	28.77 1.61 0.00	24.03 1.28 0.00
TEALLAVE_115KV_TB7 355573	24.02 -0.53 0.00	20.27 -0.41 0.00	17.29 -0.34 -0.39	20.10 -0.39 -0.01	25.16 -0.49 -0.01	27.52 -0.53 -0.01	21.81 -0.39 -0.31	19.55 -0.34 0.00	12.26 -0.20 -0.46	7.76 -0.13 0.00	4.97 -0.09 -0.07	5.06 -0.09 0.00	13.24 -0.24 0.00	10.84 -0.22 -0.14	15.84 -0.34 0.00	11.66 -0.24 -0.32	13.73 -0.30 -0.43	8.22 -0.17 -0.73	21.76 -0.49 0.00	31.67 -0.69 0.00	34.80 -0.68 0.00	27.01 -0.54 0.00	26.63 -0.53 0.00	22.34 -0.41 0.00
TELGRAPH_34_KV_EAST 80808	22.68 -1.87 0.00	18.94 -1.73 0.00	16.40 -1.47 -0.64	18.78 -1.72 -0.02	23.58 -2.07 -0.02	25.75 -2.31 -0.02	20.64 -1.77 -0.51	18.29 -1.60 0.00	9.12 -1.02 1.86	5.71 -0.66 1.52	4.31 -0.41 0.28	4.74 -0.40 0.00	12.38 -1.09 0.00	10.24 -0.90 -0.23	14.85 -1.33 0.00	11.14 -0.97 -0.52	13.19 -1.11 -0.70	8.21 -0.64 -1.19	20.34 -1.91 0.00	29.92 -2.45 0.00	33.26 -2.22 0.00	25.81 -1.74 0.00	25.42 -1.74 0.00	21.36 -1.39 0.00
TEMPLE___115KV_TB 2 55572	24.02 -0.53 0.00	20.28 -0.40 0.00	17.29 -0.33 -0.40	20.11 -0.39 -0.01	25.17 -0.48 -0.01	27.53 -0.52 -0.01	21.83 -0.38 -0.31	19.56 -0.33 0.00	12.27 -0.20 -0.46	7.76 -0.13 0.00	4.98 -0.08 -0.07	5.06 -0.08 0.00	13.25 -0.23 0.00	10.85 -0.21 -0.14	15.85 -0.33 0.00	11.67 -0.24 -0.32	13.75 -0.29 -0.44	8.23 -0.17 -0.74	21.78 -0.47 0.00	31.69 -0.67 0.00	34.81 -0.67 0.00	27.02 -0.53 0.00	26.64 -0.52 0.00	22.35 -0.40 0.00
TIANA____69_KV_BK 1 55817	26.30 1.75 0.00	22.04 1.37 0.00	22.64 1.04 -4.37	21.80 1.19 -0.12	27.41 1.64 -0.14	29.79 1.63 -0.12	26.76 1.40 -3.47	21.21 1.31 -0.01	17.79 0.68 -5.11	8.24 0.35 0.00	6.40 0.29 -1.12	5.35 0.21 0.00	14.14 0.66 0.00	13.08 0.60 -1.57	17.21 1.02 0.00	16.85 0.84 -4.42	19.42 1.03 -4.79	18.66 0.67 -10.33	32.38 1.93 -8.20	59.62 2.59 -24.67	52.48 2.66 -14.34	28.95 1.40 0.00	28.66 1.50 0.00	24.62 1.87 0.00
TILDEN___115KV_TB1 80814	24.16 -0.39 0.00	20.36 -0.31 0.00	17.44 -0.26 -0.47	20.20 -0.30 -0.01	25.28 -0.37 -0.02	27.65 -0.40 -0.01	21.98 -0.29 -0.37	19.65 -0.25 0.00	12.41 -0.14 -0.55	7.80 -0.09 0.00	5.01 -0.06 -0.08	5.08 -0.06 0.00	13.29 -0.18 0.00	10.91 -0.17 -0.17	15.90 -0.28 0.00	11.77 -0.20 -0.38	13.87 -0.25 -0.51	8.39 -0.14 -0.87	21.88 -0.38 0.00	31.85 -0.51 0.00	35.02 -0.47 0.00	27.17 -0.38 0.00	26.79 -0.37 0.00	22.46 -0.29 0.00

TRIGEN___CC 323695	26.03 1.48 0.00	21.84 1.17 0.00	22.47 0.87 -4.37	21.59 0.99 -0.12	26.99 1.22 -0.14	29.41 1.26 -0.12	26.42 1.07 -3.47	20.94 1.04 -0.01	17.75 0.64 -5.11	8.31 0.42 0.00	8.78 0.33 -3.46	5.44 0.29 0.00	14.28 0.80 0.00	13.19 0.70 -1.57	17.30 1.11 0.00	17.54 0.85 -5.10	19.38 0.99 -4.79	20.58 0.59 -12.33	39.65 1.66 -15.73	87.79 2.08 -53.35	89.28 2.14 -51.66	29.17 1.61 -0.01	28.87 1.70 0.00	24.32 1.58 0.00
TRINITY___115KV___4 BK 55933	25.10 0.55 0.00	21.16 0.48 0.00	22.97 0.41 -5.32	21.11 0.48 -0.14	26.38 0.57 -0.17	28.81 0.63 -0.14	26.65 0.54 -4.22	20.42 0.51 -0.02	18.54 0.31 -6.23	8.08 0.19 0.00	6.07 0.13 -0.95	5.26 0.12 0.00	13.80 0.33 0.00	13.10 0.28 -1.91	16.60 0.42 0.00	16.25 0.32 -4.34	19.85 0.42 -5.83	17.84 0.26 -9.92	22.97 0.72 0.00	33.17 0.81 0.00	36.26 0.78 0.00	28.24 0.69 0.00	27.86 0.69 0.00	23.31 0.57 0.00
UNION___PROCESSING_DRP 323587	23.37 -1.18 0.00	19.60 -1.07 0.00	16.86 -0.91 -0.54	19.43 -1.07 -0.01	24.37 -1.28 -0.02	26.63 -1.42 -0.02	21.25 -1.07 -0.43	18.90 -1.00 0.00	11.98 -0.65 -0.63	7.47 -0.42 0.00	4.81 -0.27 -0.10	4.89 -0.25 0.00	12.82 -0.66 0.00	10.56 -0.55 -0.19	15.37 -0.82 0.00	11.43 -0.60 -0.44	13.52 -0.68 -0.59	8.28 -0.39 -1.00	21.12 -1.14 0.00	30.91 -1.45 0.00	34.18 -1.30 0.00	26.52 -1.03 0.00	26.10 -1.06 0.00	21.89 -0.85 0.00
UPPER HUDSON___HYD 24058	25.94 1.39 0.00	21.88 1.20 0.00	23.68 0.98 -5.47	21.75 1.11 -0.15	27.19 1.38 -0.18	29.76 1.57 -0.15	27.52 1.29 -4.34	21.10 1.19 -0.02	19.14 0.73 -6.40	8.38 0.49 0.00	6.27 0.30 -0.98	5.43 0.29 0.00	14.30 0.82 0.00	13.52 0.64 -1.96	17.16 0.98 0.00	16.76 0.71 -4.46	20.51 0.91 -5.99	18.37 0.53 -10.19	23.84 1.58 0.00	34.54 2.18 0.00	37.89 2.41 0.00	29.40 1.85 0.00	28.95 1.79 0.00	24.06 1.32 0.00
UPPER RAQUET___HYD 24056	24.37 -0.17 0.00	20.50 -0.18 0.00	17.09 -0.14 0.00	20.29 -0.20 0.00	25.47 -0.16 0.00	27.78 -0.26 0.00	21.46 -0.43 0.00	19.45 -0.44 0.00	11.70 -0.30 0.00	7.70 -0.19 0.00	4.86 -0.13 0.00	4.98 -0.16 0.00	13.05 -0.43 0.00	10.56 -0.35 0.00	15.63 -0.55 0.00	11.12 -0.46 0.00	13.04 -0.56 0.00	7.31 -0.35 0.00	21.44 -0.82 0.00	31.83 -0.54 0.00	35.05 -0.43 0.00	27.07 -0.48 0.00	26.52 -0.64 0.00	22.20 -0.54 0.00
VALLEY44_115KV_TB2 355964	23.44 -1.11 0.00	19.60 -1.08 0.00	17.09 -0.97 -0.84	19.41 -1.10 -0.02	24.37 -1.29 -0.03	26.62 -1.44 -0.02	21.45 -1.11 -0.66	19.01 -0.89 0.00	11.37 -0.55 0.08	6.89 -0.38 0.62	4.71 -0.27 0.01	4.91 -0.22 0.00	12.89 -0.59 0.00	10.72 -0.49 -0.30	15.49 -0.69 0.00	11.76 -0.51 -0.68	13.85 -0.67 -0.91	8.79 -0.43 -1.56	21.04 -1.21 0.00	30.68 -1.68 0.00	33.96 -1.52 0.00	26.38 -1.17 0.00	26.14 -1.02 0.00	21.99 -0.76 0.00
VALLEY___115KV_TB 1-4 80826	24.20 -0.35 0.00	20.38 -0.29 0.00	16.99 -0.24 0.00	20.22 -0.27 0.00	25.26 -0.37 0.00	27.68 -0.35 0.00	21.63 -0.26 0.00	19.62 -0.27 0.00	11.83 -0.17 0.00	7.79 -0.10 0.00	4.90 -0.09 0.00	5.03 -0.11 0.00	13.21 -0.26 0.00	10.71 -0.20 0.00	15.90 -0.28 0.00	11.38 -0.21 0.00	13.47 -0.13 0.00	7.57 -0.09 0.00	22.07 -0.18 0.00	32.17 -0.20 0.00	35.35 -0.13 0.00	27.48 -0.07 0.00	27.10 -0.06 0.00	22.63 -0.11 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.46 0.91 0.00	21.38 0.71 0.00	19.67 0.57 -1.86	21.25 0.72 -0.05	26.59 0.90 -0.06	29.12 1.03 -0.05	24.20 0.83 -1.48	20.67 0.77 -0.01	14.68 0.50 -2.18	8.23 0.34 0.00	5.55 0.22 -0.33	5.37 0.23 0.00	14.06 0.59 0.00	12.02 0.44 -0.67	16.80 0.62 0.00	13.56 0.45 -1.52	16.18 0.54 -2.04	11.47 0.34 -3.47	23.31 1.05 0.00	33.84 1.47 0.00	37.05 1.57 0.00	28.73 1.19 0.00	28.34 1.18 0.00	23.69 0.94 0.00
VISCHER___FERRY HYD 24020	25.44 0.89 0.00	21.45 0.78 0.00	23.26 0.66 -5.37	21.39 0.76 -0.14	26.72 0.92 -0.17	29.23 1.05 -0.15	27.01 0.86 -4.26	20.70 0.79 -0.02	18.76 0.48 -6.29	8.19 0.30 0.00	6.14 0.19 -0.96	5.32 0.18 0.00	13.97 0.50 0.00	13.25 0.41 -1.93	16.79 0.61 0.00	16.43 0.46 -4.38	20.08 0.59 -5.89	18.03 0.37 -10.01	23.29 1.03 0.00	33.70 1.34 0.00	36.81 1.33 0.00	28.65 1.10 0.00	28.26 1.09 0.00	23.55 0.81 0.00
V_A_10_SYNC_DSASP 323832	22.76 -1.78 0.00	19.04 -1.63 0.00	16.46 -1.37 -0.60	18.89 -1.61 -0.02	23.72 -1.93 -0.02	25.89 -2.16 -0.02	20.73 -1.65 -0.48	18.38 -1.51 0.00	9.73 -0.93 1.34	6.11 -0.59 1.19	4.41 -0.38 0.20	4.79 -0.35 0.00	12.56 -0.91 0.00	10.38 -0.75 -0.22	15.07 -1.11 0.00	11.27 -0.81 -0.49	13.32 -0.94 -0.66	8.23 -0.55 -1.12	20.55 -1.71 0.00	30.06 -2.30 0.00	33.32 -2.16 0.00	25.86 -1.69 0.00	25.49 -1.68 0.00	21.42 -1.32 0.00
V_CMM_10_SYNC_DSASP 323787	24.67 0.12 0.00	20.75 0.07 0.00	17.30 0.07 0.00	20.56 0.07 0.00	25.78 0.15 0.00	28.15 0.11 0.00	21.91 0.02 0.00	19.86 -0.03 0.00	11.95 -0.05 0.00	7.86 -0.03 0.00	4.97 -0.02 0.00	5.11 -0.03 0.00	13.39 -0.08 0.00	10.85 -0.06 0.00	16.13 -0.05 0.00	11.52 -0.07 0.00	13.52 -0.08 0.00	7.58 -0.08 0.00	22.10 -0.15 0.00	32.44 0.08 0.00	35.57 0.09 0.00	27.56 0.01 0.00	27.09 -0.08 0.00	22.68 -0.06 0.00
V_CMP_10_SYNC_DSASP 323788	25.05 0.50 0.00	21.12 0.44 0.00	17.61 0.38 0.00	20.89 0.41 0.00	26.28 0.64 0.00	28.81 0.77 0.00	22.31 0.42 0.00	20.18 0.28 0.00	12.18 0.18 0.00	8.01 0.12 0.00	5.06 0.06 0.00	5.19 0.05 0.00	13.54 0.06 0.00	10.91 0.00 0.00	16.44 0.25 0.00	11.77 0.18 0.00	13.63 0.03 0.00	7.55 -0.11 0.00	22.16 -0.10 0.00	32.75 0.38 0.00	35.97 0.49 0.00	27.81 0.26 0.00	27.35 0.18 0.00	22.96 0.21 0.00
V_D_10_SYNC_DSASP 323841	24.82 0.27 0.00	20.87 0.19 0.00	17.40 0.17 0.00	20.67 0.18 0.00	25.93 0.30 0.00	28.30 0.27 0.00	22.01 0.12 0.00	19.96 0.07 0.00	12.00 0.00 0.00	7.90 0.01 0.00	4.99 0.00 0.00	5.13 -0.01 0.00	13.45 -0.03 0.00	10.89 -0.02 0.00	16.18 -0.01 0.00	11.54 -0.05 0.00	13.55 -0.06 0.00	7.60 -0.06 0.00	22.16 -0.09 0.00	32.60 0.24 0.00	35.78 0.30 0.00	27.70 0.15 0.00	27.22 0.06 0.00	22.79 0.05 0.00
V_E_10_SYNC_DSASP 323830	24.92 0.38 0.00	20.73 0.05 0.00	18.42 -0.16 -1.34	20.36 -0.17 -0.04	25.43 -0.25 -0.04	27.87 -0.21 -0.04	22.86 -0.09 -1.07	19.87 -0.02 0.00	14.27 0.00 -2.28	8.31 0.00 -0.41	5.32 -0.02 -0.35	5.07 -0.07 0.00	13.32 -0.16 0.00	11.18 -0.21 -0.48	15.81 -0.37 0.00	12.38 -0.30 -1.10	14.70 -0.38 -1.47	10.01 -0.15 -2.50	22.26 0.00 0.00	33.28 0.91 0.00	37.02 1.53 0.00	28.66 1.11 0.00	28.29 1.12 0.00	23.69 0.94 0.00
V_F_30_NSYNC___DSASP 323816	25.78 1.23 0.00	21.74 1.07 0.00	23.57 0.88 -5.46	21.66 1.03 -0.15	27.07 1.26 -0.17	29.62 1.43 -0.15	27.37 1.16 -4.33	20.96 1.05 -0.02	19.02 0.64 -6.39	8.30 0.41 0.00	6.23 0.26 -0.97	5.39 0.25 0.00	14.17 0.70 0.00	13.43 0.56 -1.96	17.04 0.86 0.00	16.66 0.62 -4.45	20.38 0.80 -5.98	18.29 0.47 -10.16	23.63 1.37 0.00	34.26 1.90 0.00	37.49 2.01 0.00	29.11 1.57 0.00	28.69 1.53 0.00	23.90 1.16 0.00

V_F_30_SYNC_DSASP 323786	25.17 0.63 0.00	21.22 0.54 0.00	23.05 0.47 -5.36	21.16 0.54 -0.14	26.45 0.65 -0.17	28.90 0.72 -0.15	26.74 0.60 -4.25	20.48 0.57 -0.02	18.62 0.35 -6.27	8.10 0.21 0.00	6.09 0.14 -0.96	5.28 0.14 0.00	13.85 0.38 0.00	13.14 0.31 -1.92	16.66 0.48 0.00	16.32 0.36 -4.37	19.94 0.46 -5.87	17.93 0.29 -9.98	23.05 0.80 0.00	33.30 0.94 0.00	36.41 0.93 0.00	28.35 0.80 0.00	27.96 0.79 0.00	23.39 0.65 0.00
V_XM_10_SYNC_DSASP 323789	25.05 0.50 0.00	21.12 0.44 0.00	17.61 0.38 0.00	20.89 0.41 0.00	26.28 0.64 0.00	28.81 0.77 0.00	22.31 0.42 0.00	20.18 0.28 0.00	12.18 0.18 0.00	8.01 0.12 0.00	5.06 0.06 0.00	5.19 0.05 0.00	13.54 0.06 0.00	10.91 0.00 0.00	16.44 0.25 0.00	11.77 0.18 0.00	13.63 0.03 0.00	7.55 -0.11 0.00	22.16 -0.10 0.00	32.75 0.38 0.00	35.97 0.49 0.00	27.81 0.26 0.00	27.35 0.18 0.00	22.96 0.21 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.87 1.32 0.00	21.74 1.06 0.00	22.29 0.83 -4.23	21.55 0.95 -0.11	26.93 1.16 -0.14	29.44 1.28 -0.12	26.29 1.05 -3.36	20.94 1.03 -0.01	17.61 0.66 -4.95	8.33 0.44 0.00	6.05 0.30 -0.76	5.45 0.31 0.00	14.29 0.82 0.00	13.11 0.68 -1.52	17.20 1.02 0.00	15.81 0.77 -3.45	19.16 0.92 -4.64	16.10 0.55 -7.88	23.83 1.58 0.00	34.37 2.00 0.00	37.58 2.09 0.00	29.19 1.65 0.00	28.87 1.71 0.00	24.11 1.37 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.08 1.53 0.00	21.91 1.24 0.00	22.57 0.97 -4.37	21.71 1.11 -0.12	27.14 1.36 -0.14	29.66 1.50 -0.12	26.59 1.23 -3.46	21.10 1.19 -0.01	17.87 0.76 -5.11	8.39 0.50 0.00	6.11 0.34 -0.78	5.49 0.35 0.00	14.38 0.91 0.00	13.25 0.77 -1.57	17.32 1.13 0.00	16.00 0.86 -3.56	19.42 1.03 -4.79	16.40 0.61 -8.14	23.98 1.72 0.00	34.50 2.14 0.00	37.74 2.26 0.00	29.34 1.79 0.00	29.09 1.92 0.00	24.30 1.55 0.00
W50THST__13_KV_LOAD 356117	26.23 1.68 0.00	22.04 1.36 0.00	22.67 1.07 -4.37	21.83 1.23 -0.12	27.28 1.51 -0.14	29.82 1.67 -0.12	26.71 1.36 -3.46	21.22 1.31 -0.01	17.95 0.84 -5.11	8.44 0.55 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 1.00 0.00	13.31 0.84 -1.57	17.41 1.23 0.00	16.07 0.93 -3.56	19.50 1.11 -4.79	16.45 0.65 -8.14	24.10 1.84 0.00	34.67 2.31 0.00	37.91 2.43 0.00	29.48 1.93 0.00	29.24 2.08 0.00	24.44 1.69 0.00
WADING RIVER_IC_1 23522	26.30 1.75 0.00	22.04 1.37 0.00	22.63 1.03 -4.37	21.77 1.17 -0.12	27.28 1.50 -0.14	29.64 1.49 -0.12	26.65 1.30 -3.47	21.15 1.24 -0.01	17.78 0.67 -5.11	8.23 0.34 0.00	6.39 0.28 -1.12	5.35 0.21 0.00	14.15 0.68 0.00	13.09 0.61 -1.57	17.25 1.07 0.00	16.87 0.86 -4.42	19.43 1.04 -4.79	18.66 0.67 -10.33	32.35 1.90 -8.19	59.53 2.51 -24.66	52.35 2.56 -14.31	28.79 1.25 0.00	28.52 1.36 0.00	24.61 1.87 0.00
WADING RIVER_IC_2 23547	26.30 1.75 0.00	22.04 1.37 0.00	22.63 1.03 -4.37	21.77 1.17 -0.12	27.28 1.50 -0.14	29.64 1.49 -0.12	26.65 1.30 -3.47	21.15 1.24 -0.01	17.78 0.67 -5.11	8.23 0.34 0.00	6.39 0.28 -1.12	5.35 0.21 0.00	14.15 0.68 0.00	13.09 0.61 -1.57	17.25 1.07 0.00	16.87 0.86 -4.42	19.43 1.04 -4.79	18.66 0.67 -10.33	32.35 1.90 -8.19	59.53 2.51 -24.66	52.35 2.56 -14.31	28.79 1.25 0.00	28.52 1.36 0.00	24.61 1.87 0.00
WADING RIVER_IC_3 23601	26.30 1.75 0.00	22.04 1.37 0.00	22.63 1.03 -4.37	21.77 1.17 -0.12	27.28 1.50 -0.14	29.64 1.49 -0.12	26.65 1.30 -3.47	21.15 1.24 -0.01	17.78 0.67 -5.11	8.23 0.34 0.00	6.39 0.28 -1.12	5.35 0.21 0.00	14.15 0.68 0.00	13.09 0.61 -1.57	17.25 1.07 0.00	16.87 0.86 -4.42	19.43 1.04 -4.79	18.66 0.67 -10.33	32.35 1.90 -8.19	59.53 2.51 -24.66	52.35 2.56 -14.31	28.79 1.25 0.00	28.52 1.36 0.00	24.61 1.87 0.00
WALDENNY_12_KV_BK2 80841	22.61 -1.94 0.00	18.88 -1.80 0.00	16.41 -1.55 -0.72	18.71 -1.79 -0.02	23.51 -2.15 -0.02	25.65 -2.40 -0.02	20.61 -1.86 -0.57	18.25 -1.64 0.00	7.80 -1.00 3.20	4.89 -0.64 2.36	4.10 -0.41 0.48	4.77 -0.38 0.00	12.47 -1.00 0.00	10.35 -0.82 -0.26	14.98 -1.21 0.00	11.30 -0.87 -0.59	13.37 -1.03 -0.79	8.41 -0.59 -1.34	20.46 -1.80 0.00	30.02 -2.35 0.00	33.35 -2.13 0.00	25.90 -1.65 0.00	25.54 -1.63 0.00	21.45 -1.30 0.00
WALDEN__HYDRO 24148	25.74 1.20 0.00	21.64 0.97 0.00	22.22 0.76 -4.23	21.48 0.88 -0.11	26.84 1.07 -0.14	29.33 1.18 -0.12	26.21 0.96 -3.36	20.84 0.93 -0.01	17.54 0.59 -4.95	8.29 0.40 -0.76	6.02 0.27 0.00	5.42 0.28 0.00	14.19 0.71 0.00	13.03 0.60 -1.52	17.07 0.88 0.00	15.72 0.68 -3.45	19.06 0.82 -4.64	16.04 0.50 -7.88	23.69 1.44 0.00	34.21 1.84 0.00	37.43 1.95 0.00	29.08 1.53 0.00	28.75 1.59 0.00	23.99 1.25 0.00
WARRENSBURG____ 23737	25.94 1.39 0.00	21.88 1.20 0.00	23.68 0.98 -5.47	21.75 1.11 -0.15	27.19 1.38 -0.18	29.76 1.57 -0.15	27.52 1.29 -4.34	21.10 1.19 -0.02	19.14 0.73 -6.40	8.38 0.49 0.00	6.27 0.30 -0.98	5.43 0.29 0.00	14.30 0.82 0.00	13.52 0.64 -1.96	17.16 0.98 0.00	16.76 0.71 -4.46	20.51 0.91 -5.99	18.38 0.53 -10.19	23.84 1.58 0.00	34.54 2.18 0.00	37.89 2.41 0.00	29.40 1.85 0.00	28.95 1.79 0.00	24.06 1.32 0.00
WATERSIDE____6 8 9 23538	26.01 1.46 0.00	21.86 1.18 0.00	22.52 0.92 -4.37	21.67 1.07 -0.12	27.08 1.31 -0.14	29.59 1.43 -0.12	26.53 1.17 -3.46	21.06 1.16 -0.01	17.87 0.76 -5.11	8.39 0.50 0.00	6.11 0.34 -0.78	5.49 0.35 0.00	14.38 0.91 0.00	13.24 0.76 -1.57	17.30 1.12 0.00	15.99 0.84 -3.56	19.40 1.01 -4.79	16.40 0.60 -8.14	23.94 1.69 0.00	34.45 2.09 0.00	37.68 2.20 0.00	29.29 1.74 0.00	29.02 1.86 0.00	24.23 1.48 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.37 -0.17 0.00	20.52 -0.15 0.00	17.11 -0.12 0.00	20.35 -0.14 0.00	25.44 -0.19 0.00	27.85 -0.18 0.00	21.76 -0.13 0.00	19.75 -0.14 0.00	11.91 -0.09 0.00	7.84 -0.05 0.00	4.95 -0.05 0.00	5.08 -0.06 0.00	13.33 -0.14 0.00	10.81 -0.11 0.00	16.04 -0.15 0.00	11.47 -0.12 0.00	13.55 -0.06 0.00	7.62 -0.04 0.00	22.20 -0.06 0.00	32.32 -0.04 0.00	35.48 0.00 0.00	27.56 0.01 0.00	27.19 0.03 0.00	22.71 -0.03 0.00
WATSON__69_KV_BK 1 55734	26.47 1.92 0.00	22.18 1.51 0.00	22.74 1.14 -4.37	21.90 1.30 -0.12	27.38 1.61 -0.14	29.80 1.64 -0.12	26.75 1.39 -3.47	21.24 1.34 -0.01	17.88 0.77 -5.11	8.36 0.47 0.00	6.61 0.37 -1.25	5.44 0.30 0.00	14.32 0.84 0.00	13.22 0.74 -1.57	17.42 1.24 0.00	17.01 0.97 -4.45	19.55 1.16 -4.79	18.79 0.72 -10.42	32.87 2.08 -8.53	61.15 2.77 -26.02	54.57 2.88 -16.21	29.49 1.94 0.00	29.19 2.02 0.00	24.77 2.03 0.00
WDELAWARE__HYD 323627	25.71 1.16 0.00	21.61 0.93 0.00	21.95 0.74 -3.98	21.46 0.86 -0.11	26.81 1.05 -0.13	29.31 1.17 -0.11	25.99 0.94 -3.16	20.81 0.90 -0.01	17.24 0.58 -4.66	8.27 0.38 0.00	5.95 0.25 -0.71	5.40 0.26 0.00	14.11 0.64 0.00	12.87 0.53 -1.43	16.97 0.79 0.00	15.46 0.63 -3.25	18.72 0.75 -4.36	15.55 0.47 -7.42	23.60 1.35 0.00	34.19 1.83 0.00	37.46 1.98 0.00	29.08 1.53 0.00	28.71 1.55 0.00	23.95 1.20 0.00

WEST BABYLON___IC 23714	26.39 1.84 0.00	22.13 1.45 0.00	22.69 1.09 -4.37	21.84 1.24 -0.12	27.30 1.53 -0.14	29.71 1.56 -0.12	26.68 1.33 -3.47	21.18 1.27 -0.01	17.86 0.75 -5.11	8.35 0.46 0.00	6.86 0.36 -1.50	5.45 0.30 0.00	14.31 0.84 0.00	13.22 0.74 -1.57	17.41 1.23 0.00	17.05 0.95 -4.51	19.52 1.13 -4.79	18.95 0.68 -10.61	33.49 1.99 -9.25	63.80 2.62 -28.82	58.38 2.73 -20.17	29.45 1.90 0.00	29.15 1.99 0.00	24.68 1.94 0.00
WEST CANADA___HYD 24049	24.56 0.01 0.00	20.68 0.00 0.00	17.23 0.00 0.00	20.49 0.00 0.00	25.64 0.00 0.00	28.04 0.00 0.00	21.90 0.00 0.00	19.90 0.00 0.00	12.00 0.00 0.00	7.90 0.00 0.00	4.99 0.00 0.00	5.14 0.00 0.00	13.48 0.01 0.00	10.93 0.02 0.00	16.20 0.02 0.00	11.59 0.00 0.00	13.61 0.01 0.00	7.67 0.01 0.00	22.30 0.04 0.00	32.42 0.06 0.00	35.53 0.05 0.00	27.59 0.04 0.00	27.19 0.03 0.00	22.77 0.02 0.00
WESTERN_NY_WIND 24143	23.15 -1.40 0.00	19.35 -1.33 0.00	16.72 -1.13 -0.62	19.18 -1.33 -0.02	24.08 -1.58 -0.02	26.30 -1.75 -0.02	21.06 -1.33 -0.49	18.67 -1.22 0.00	9.62 -0.85 1.53	5.99 -0.58 1.32	4.40 -0.36 0.23	4.79 -0.36 0.00	12.49 -0.98 0.00	10.33 -0.81 -0.22	14.98 -1.21 0.00	11.22 -0.87 -0.51	13.29 -1.00 -0.68	8.26 -0.56 -1.16	20.65 -1.60 0.00	30.54 -1.83 0.00	34.02 -1.47 0.00	26.40 -1.15 0.00	25.95 -1.21 0.00	21.78 -0.96 0.00
WESTOVER___LESR 323668	24.55 0.00 0.00	20.48 -0.20 0.00	18.39 -0.23 -1.40	20.29 -0.23 -0.04	25.39 -0.28 -0.05	27.76 -0.31 -0.04	22.77 -0.23 -1.11	19.73 -0.17 0.00	13.56 -0.07 -1.63	7.83 -0.06 0.00	5.20 -0.04 -0.25	5.12 -0.02 0.00	13.39 -0.08 0.00	11.32 -0.09 -0.50	16.05 -0.13 0.00	12.65 -0.08 -1.14	15.01 -0.12 -1.53	10.19 -0.07 -2.60	22.08 -0.18 0.00	32.13 -0.24 0.00	35.33 -0.15 0.00	27.43 -0.12 0.00	27.13 -0.03 0.00	22.71 -0.03 0.00
WETHRSFD_WT_PWR 323626	22.18 -2.37 0.00	18.56 -2.11 0.00	16.27 -1.77 -0.81	18.44 -2.06 -0.02	23.21 -2.44 -0.03	25.28 -2.78 -0.02	20.41 -2.13 -0.64	18.05 -1.84 0.00	-2.14 -1.16 12.97	-1.05 -0.81 8.13	2.50 -0.53 1.96	4.64 -0.50 0.00	12.14 -1.33 0.00	10.12 -1.09 -0.29	14.61 -1.58 0.00	11.14 -1.11 -0.66	13.18 -1.32 -0.89	8.43 -0.74 -1.52	20.22 -2.04 0.00	29.85 -2.51 0.00	33.25 -2.23 0.00	25.84 -1.71 0.00	25.56 -1.60 0.00	21.47 -1.27 0.00
WHAVSTOR_138KV_BK127 55557	25.75 1.21 0.00	21.65 0.97 0.00	22.23 0.76 -4.24	21.47 0.87 -0.11	26.82 1.05 -0.14	29.31 1.16 -0.12	26.21 0.95 -3.36	20.85 0.94 -0.01	17.57 0.61 -4.97	8.29 0.41 0.00	6.03 0.28 -0.76	5.43 0.29 0.00	14.22 0.74 0.00	13.06 0.63 -1.52	17.12 0.94 0.00	15.76 0.72 -3.46	19.11 0.85 -4.65	16.08 0.51 -7.90	23.71 1.46 0.00	34.18 1.82 0.00	37.37 1.88 0.00	29.05 1.50 0.00	28.73 1.57 0.00	24.00 1.25 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.75 1.21 0.00	21.65 0.97 0.00	22.23 0.76 -4.24	21.47 0.87 -0.11	26.82 1.05 -0.14	29.31 1.16 -0.12	26.21 0.95 -3.36	20.85 0.94 -0.01	17.57 0.61 -4.97	8.29 0.41 0.00	6.03 0.28 -0.76	5.43 0.29 0.00	14.22 0.74 0.00	13.06 0.63 -1.52	17.12 0.94 0.00	15.76 0.72 -3.46	19.11 0.85 -4.65	16.08 0.51 -7.90	23.71 1.46 0.00	34.18 1.82 0.00	37.37 1.88 0.00	29.05 1.50 0.00	28.73 1.57 0.00	24.00 1.25 0.00
WHITEHAL_115KV_TB1 80871	26.52 1.97 0.00	22.50 1.83 0.00	24.13 1.43 -5.46	22.15 1.51 -0.15	27.70 1.89 -0.17	30.36 2.18 -0.15	28.07 1.84 -4.33	21.61 1.70 -0.02	19.44 1.05 -6.40	8.57 0.68 0.00	6.38 0.41 -0.98	5.54 0.40 0.00	14.62 1.15 0.00	13.80 0.93 -1.96	17.51 1.32 0.00	17.02 0.98 -4.45	20.83 1.24 -5.99	18.52 0.69 -10.18	24.39 2.13 0.00	35.08 2.72 0.00	38.71 3.23 0.00	30.04 2.49 0.00	29.59 2.43 0.00	24.44 1.69 0.00
WHITEPLN_13_KV_LOAD 356215	26.16 1.61 0.00	21.99 1.31 0.00	22.61 1.02 -4.36	21.78 1.18 -0.12	27.22 1.45 -0.14	29.75 1.60 -0.12	26.64 1.29 -3.46	21.16 1.26 -0.01	17.90 0.80 -5.10	8.42 0.53 0.00	6.13 0.36 -0.78	5.51 0.37 0.00	14.44 0.97 0.00	13.29 0.81 -1.56	17.39 1.20 0.00	16.06 0.92 -3.55	19.48 1.10 -4.78	16.43 0.65 -8.12	24.12 1.87 0.00	34.77 2.41 0.00	38.03 2.55 0.00	29.55 2.00 0.00	29.21 2.05 0.00	24.38 1.64 0.00
WM_FLOYD_69_KV_BK2 356380	26.33 1.78 0.00	22.06 1.39 0.00	22.65 1.05 -4.37	21.79 1.19 -0.12	27.28 1.50 -0.14	29.65 1.50 -0.12	26.67 1.31 -3.47	21.16 1.25 -0.01	17.80 0.68 -5.11	8.26 0.37 0.00	6.42 0.30 -1.13	5.37 0.22 0.00	14.18 0.70 0.00	13.11 0.63 -1.57	17.26 1.07 0.00	16.88 0.87 -4.42	19.45 1.06 -4.79	18.66 0.67 -10.33	32.38 1.91 -8.21	59.66 2.55 -24.75	52.52 2.60 -14.44	29.03 1.48 0.00	28.76 1.60 0.00	24.64 1.90 0.00
WOODARD___115KV_TB2 355635	24.00 -0.55 0.00	20.25 -0.42 0.00	17.28 -0.35 -0.40	20.09 -0.41 -0.01	25.13 -0.51 -0.01	27.49 -0.55 -0.01	21.79 -0.42 -0.32	19.53 -0.36 0.00	12.25 -0.21 -0.47	7.75 -0.14 0.00	4.97 -0.09 -0.07	5.05 -0.09 0.00	13.23 -0.25 0.00	10.83 -0.23 -0.14	15.83 -0.36 0.00	11.66 -0.26 -0.33	13.73 -0.31 -0.44	8.22 -0.18 -0.74	21.73 -0.52 0.00	31.62 -0.74 0.00	34.74 -0.74 0.00	26.96 -0.58 0.00	26.58 -0.58 0.00	22.29 -0.45 0.00
YORK___WARBASSE 23770	26.13 1.59 0.00	21.96 1.28 0.00	22.60 1.00 -4.37	21.78 1.17 -0.12	27.21 1.43 -0.14	29.73 1.58 -0.12	26.65 1.29 -3.46	21.17 1.27 -0.01	17.94 0.83 -5.11	8.44 0.55 0.00	6.14 0.37 -0.78	5.52 0.38 0.00	14.47 0.99 0.00	13.29 0.81 -1.57	17.34 1.16 0.00	16.02 0.88 -3.56	19.44 1.05 -4.79	16.42 0.63 -8.14	24.03 1.77 0.00	34.61 2.24 0.00	37.86 2.37 0.00	29.43 1.87 0.00	29.13 1.97 0.00	24.33 1.59 0.00