

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/07/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	20.84	20.14	20.17	19.22	19.68	20.85	28.19	34.72	34.86	29.32	27.34	26.31	25.72	26.89	27.29	28.65	34.07	45.70	35.24	31.87	27.76	26.66	23.84	22.60
24138	1.09	1.08	1.04	0.90	1.03	1.12	1.51	1.89	1.94	2.28	2.26	2.22	2.17	2.17	2.20	2.28	2.25	3.29	2.82	2.60	2.08	2.11	1.77	1.34
	-5.56	-4.54	-4.65	-5.79	-4.21	-5.39	-6.80	-9.50	-10.04	-2.24	-0.25	-0.22	-0.72	-1.89	-1.68	-2.16	-7.87	-6.62	-1.40	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	20.87	20.16	20.18	19.23	19.70	20.85	28.18	34.65	34.80	29.32	27.39	26.35	25.70	26.85	27.27	28.62	34.07	45.67	35.21	31.87	27.76	26.69	23.84	22.62
24260	1.12	1.09	1.06	0.91	1.04	1.12	1.49	1.82	1.88	2.28	2.31	2.27	2.15	2.12	2.18	2.25	2.25	3.26	2.79	2.60	2.08	2.14	1.77	1.36
	-5.56	-4.54	-4.65	-5.79	-4.21	-5.40	-6.80	-9.51	-10.04	-2.24	-0.25	-0.22	-0.72	-1.89	-1.68	-2.16	-7.87	-6.62	-1.40	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	20.87	20.16	20.18	19.23	19.70	20.85	28.18	34.65	34.80	29.32	27.39	26.35	25.70	26.85	27.27	28.62	34.07	45.67	35.21	31.87	27.76	26.69	23.84	22.62
24261	1.12	1.09	1.06	0.91	1.04	1.12	1.49	1.82	1.88	2.28	2.31	2.27	2.15	2.12	2.18	2.25	2.25	3.26	2.79	2.60	2.08	2.14	1.77	1.36
	-5.56	-4.54	-4.65	-5.79	-4.21	-5.40	-6.80	-9.51	-10.04	-2.24	-0.25	-0.22	-0.72	-1.89	-1.68	-2.16	-7.87	-6.62	-1.40	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	22.34	21.40	21.44	20.83	20.81	21.95	29.66	36.78	37.00	28.89	26.42	25.34	24.90	26.25	26.67	28.27	35.22	46.24	34.37	30.44	27.40	26.05	23.46	22.47
24011	1.01	1.03	0.98	0.85	0.95	0.67	1.03	1.24	1.21	1.22	1.27	1.19	1.14	0.98	1.10	1.28	1.15	1.93	1.55	1.17	1.72	1.50	1.39	1.21
	-7.15	-5.83	-5.98	-7.44	-5.41	-6.94	-8.74	-12.22	-12.91	-2.88	-0.33	-0.28	-0.93	-2.44	-2.16	-2.78	-10.12	-8.52	-1.81	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	22.45	21.49	21.53	20.92	20.89	22.02	29.77	37.00	37.22	29.04	26.47	25.44	25.02	26.36	26.79	28.40	35.37	46.53	34.56	30.58	27.58	26.17	23.58	22.60
23798	1.11	1.12	1.07	0.94	1.03	0.74	1.13	1.45	1.42	1.36	1.32	1.29	1.26	1.10	1.22	1.40	1.29	2.22	1.74	1.32	1.90	1.62	1.50	1.34
	-7.16	-5.84	-5.99	-7.45	-5.42	-6.94	-8.74	-12.23	-12.91	-2.88	-0.33	-0.28	-0.93	-2.44	-2.16	-2.78	-10.13	-8.52	-1.81	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	22.34	21.40	21.44	20.83	20.81	21.95	29.66	36.78	37.00	28.89	26.42	25.34	24.90	26.25	26.67	28.27	35.22	46.24	34.37	30.44	27.40	26.05	23.46	22.47
24028	1.01	1.03	0.98	0.85	0.95	0.67	1.03	1.24	1.21	1.22	1.27	1.19	1.14	0.98	1.10	1.28	1.15	1.93	1.55	1.17	1.72	1.50	1.39	1.21
	-7.15	-5.83	-5.98	-7.44	-5.41	-6.94	-8.74	-12.22	-12.91	-2.88	-0.33	-0.28	-0.93	-2.44	-2.16	-2.78	-10.12	-8.52	-1.81	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	21.75	20.83	20.88	20.28	20.35	21.73	29.36	36.43	36.63	28.85	26.39	25.29	24.87	26.37	26.70	28.18	35.03	45.92	34.41	30.64	27.06	25.85	23.22	22.02
23527	0.65	0.65	0.62	0.55	0.66	0.69	1.01	1.28	1.26	1.26	1.24	1.15	1.14	1.19	1.19	1.28	1.29	1.90	1.64	1.38	1.39	1.30	1.15	0.76
	-6.92	-5.64	-5.79	-7.20	-5.24	-6.71	-8.46	-11.83	-12.49	-2.78	-0.32	-0.27	-0.90	-2.36	-2.09	-2.69	-9.79	-8.24	-1.75	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	21.38	20.45	20.52	19.95	19.94	21.33	28.71	35.63	35.84	28.08	25.69	24.64	24.18	25.66	25.99	27.45	34.27	44.87	33.47	29.79	26.27	25.09	22.63	21.45
24190	0.28	0.28	0.26	0.23	0.26	0.29	0.38	0.49	0.48	0.50	0.55	0.50	0.46	0.48	0.49	0.56	0.55	0.86	0.71	0.53	0.59	0.54	0.55	0.19
	-6.91	-5.64	-5.78	-7.19	-5.23	-6.71	-8.45	-11.81	-12.47	-2.78	-0.32	-0.27	-0.89	-2.35	-2.09	-2.68	-9.77	-8.22	-1.74	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	4.96	1.31	2.42	2.77	2.71	4.88	6.75	2.61	7.75	8.39	8.37	8.08	7.71	7.80	7.90	10.73	12.00	34.96	30.36	28.59	25.09	23.99	21.52	20.94
355683	-0.28	-0.26	-0.26	-0.23	-0.26	-0.26	-0.36	-0.44	-0.43	-0.50	-0.52	-0.45	-0.46	-0.41	-0.49	-0.56	-0.65	-0.82	-0.65	-0.67	-0.59	-0.56	-0.55	-0.32
	8.94	12.96	11.80	9.54	11.48	9.20	12.78	20.27	14.70	15.92	15.94	15.33	14.67	14.62	15.03	12.92	11.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	21.38	20.45	20.52	19.95	19.94	21.33	28.71	35.63	35.84	28.08	25.69	24.64	24.18	25.66	25.99	27.45	34.27	44.87	33.47	29.79	26.27	25.09	22.63	21.45
23571	0.28	0.28	0.26	0.23	0.26	0.29	0.38	0.49	0.48	0.50	0.55	0.50	0.46	0.48	0.49	0.56	0.55	0.86	0.71	0.53	0.59	0.54	0.55	0.19
	-6.91	-5.64	-5.78	-7.19	-5.23	-6.71	-8.45	-11.81	-12.47	-2.78	-0.32	-0.27	-0.89	-2.35	-2.09	-2.68	-9.77	-8.22	-1.74	0.00	0.00	0.00	0.00	0.00
ALBANY___2	21.38	20.45	20.52	19.95	19.94	21.33	28.71	35.63	35.84	28.08	25.69	24.64	24.18	25.66	25.99	27.45	34.27	44.87	33.47	29.79	26.27	25.09	22.63	21.45
23572	0.28	0.28	0.26	0.23	0.26	0.29	0.38	0.49	0.48	0.50	0.55	0.50	0.46	0.48	0.49	0.56	0.55	0.86	0.71	0.53	0.59	0.54	0.55	0.19
	-6.91	-5.64	-5.78	-7.19	-5.23	-6.71	-8.45	-11.81	-12.47	-2.78	-0.32	-0.27	-0.89	-2.35	-2.09	-2.68	-9.77	-8.22	-1.74	0.00	0.00	0.00	0.00	0.00
ALBANY___3	21.38	20.45	20.52	19.95	19.94	21.33	28.71	35.63	35.84	28.08	25.69	24.64	24.18	25.66	25.99	27.45	34.27	44.87	33.47	29.79	26.27	25.09	22.63	21.45
23573	0.28	0.28	0.26	0.23	0.26	0.29	0.38	0.49	0.48	0.50	0.55	0.50	0.46	0.48	0.49	0.56	0.55	0.86	0.71	0.53	0.59	0.54	0.55	0.19
	-6.91	-5.64	-5.78	-7.19	-5.23	-6.71	-8.45	-11.81	-12.47	-2.78	-0.32	-0.27	-0.89	-2.35	-2.09	-2.68	-9.77	-8.22	-1.74	0.00	0.00	0.00	0.00	0.00

ALBANY___4 23574	21.38 0.28 -6.91	20.45 0.28 -5.64	20.52 0.26 -5.78	19.95 0.23 -7.19	19.94 0.26 -5.23	21.33 0.29 -6.71	28.71 0.38 -8.45	35.63 0.49 -11.81	35.84 0.48 -12.47	28.08 0.50 -2.78	25.69 0.55 -0.32	24.64 0.50 -0.27	24.18 0.46 -0.89	25.66 0.48 -2.35	25.99 0.49 -2.09	27.45 0.56 -2.68	34.27 0.55 -9.77	44.87 0.86 -8.22	33.47 0.71 -1.74	29.79 0.53 0.00	26.27 0.59 0.00	25.09 0.54 0.00	22.63 0.55 0.00	21.45 0.19 0.00
ALBANY___LFGE 323615	21.57 0.41 -6.98	20.63 0.41 -5.69	20.70 0.39 -5.84	20.13 0.34 -7.26	20.12 0.39 -5.28	21.52 0.42 -6.77	28.97 0.56 -8.53	36.00 0.75 -11.93	36.25 0.78 -12.59	28.40 0.79 -2.81	25.94 0.79 -0.32	24.88 0.74 -0.28	24.47 0.73 -0.90	25.96 0.75 -2.38	26.29 0.77 -2.11	27.77 0.85 -2.71	34.69 0.86 -9.88	45.39 1.29 -8.32	33.86 1.08 -1.76	30.14 0.88 0.00	26.60 0.92 0.00	25.39 0.84 0.00	22.87 0.79 0.00	21.68 0.42 0.00
ALCOA_PA_115KV_PL-6C 55860	5.62 -0.23 8.33	2.00 -0.20 12.34	3.12 -0.17 11.18	3.39 -0.16 8.98	3.40 -0.19 10.86	5.56 -0.19 8.59	7.46 -0.24 12.19	3.62 -0.33 19.37	8.53 -0.32 14.03	9.02 -0.37 15.41	9.00 -0.40 15.43	8.92 -0.31 14.64	8.51 -0.32 14.00	8.40 -0.27 14.16	8.51 -0.35 14.55	11.29 -0.41 12.51	12.50 -0.50 10.95	35.18 -0.61 0.00	30.55 -0.47 0.00	28.80 -0.47 0.00	25.27 -0.41 0.00	24.13 -0.42 0.00	21.65 -0.42 0.00	21.07 -0.19 0.00
ALCOA_RYNLDS___DRP 24188	5.62 -0.23 8.33	2.00 -0.20 12.34	3.12 -0.17 11.18	3.39 -0.16 8.98	3.40 -0.19 10.86	5.56 -0.19 8.59	7.46 -0.24 12.19	3.62 -0.33 19.37	8.53 -0.32 14.03	9.02 -0.37 15.41	9.00 -0.40 15.43	8.92 -0.31 14.64	8.51 -0.32 14.00	8.40 -0.27 14.16	8.51 -0.35 14.55	11.29 -0.41 12.51	12.50 -0.50 10.95	35.18 -0.61 0.00	30.55 -0.47 0.00	28.80 -0.47 0.00	25.27 -0.41 0.00	24.13 -0.42 0.00	21.65 -0.42 0.00	21.07 -0.19 0.00
ALCOA___DSASP 323711	5.62 -0.23 8.33	2.00 -0.20 12.34	3.12 -0.17 11.18	3.39 -0.16 8.98	3.40 -0.19 10.86	5.56 -0.19 8.59	7.46 -0.24 12.19	3.60 -0.35 19.37	8.44 -0.41 14.03	8.97 -0.42 15.41	8.98 -0.42 15.43	8.90 -0.33 14.64	8.49 -0.34 14.00	8.38 -0.30 14.16	8.51 -0.35 14.55	11.29 -0.41 12.51	12.50 -0.50 10.95	35.18 -0.61 0.00	30.55 -0.46 0.00	28.80 -0.47 0.00	25.27 -0.41 0.00	24.13 -0.42 0.00	21.65 -0.42 0.00	21.07 -0.19 0.00
ALLEGHENY___COGEN 23514	15.95 0.18 -1.58	16.01 0.19 -1.29	15.93 0.13 -1.32	14.32 0.14 -1.65	15.79 0.14 -1.20	16.00 0.13 -1.53	22.10 0.28 -1.93	26.31 0.35 -2.64	26.24 0.57 -2.79	25.87 0.45 -0.62	25.30 0.40 -0.07	24.00 0.07 -0.06	23.04 0.00 -0.20	23.41 0.05 -0.54	24.15 0.26 -0.48	25.36 0.53 -0.61	27.29 1.10 -2.24	39.42 1.75 -1.88	33.06 1.64 -0.40	31.31 2.05 0.00	27.40 1.72 0.00	25.95 1.40 0.00	23.27 1.19 0.00	22.21 0.96 0.00
ALTAMONT_115KV_TB 2 55880	21.56 0.47 -6.91	20.65 0.48 -5.64	20.73 0.48 -5.78	20.14 0.41 -7.19	20.16 0.48 -5.23	21.51 0.47 -6.71	28.97 0.64 -8.45	35.93 0.79 -11.81	36.13 0.78 -12.47	28.45 0.87 -2.78	26.02 0.87 -0.32	24.98 0.84 -0.27	24.51 0.78 -0.89	25.96 0.78 -2.35	26.32 0.82 -2.09	27.79 0.90 -2.68	34.61 0.89 -9.77	45.34 1.32 -8.23	33.91 1.15 -1.74	30.26 1.00 0.00	26.63 0.95 0.00	25.46 0.91 0.00	22.89 0.82 0.00	21.79 0.53 0.00
ALTONA_WT_PWR 323606	-7.00 -0.78 20.40	-6.98 -0.79 20.73	-6.97 -0.75 20.69	-6.99 -0.66 18.86	-6.97 -0.75 20.67	-6.97 -0.72 20.58	-0.19 -0.99 19.09	-6.89 -1.10 29.12	-0.15 -1.14 21.89	7.78 -1.26 15.76	7.76 -1.29 15.78	-0.12 -1.22 22.77	-0.19 -1.19 21.83	7.23 -1.12 14.48	7.34 -1.19 14.88	10.23 -1.19 12.80	11.56 -1.20 11.19	34.43 -1.36 0.00	30.02 -0.99 0.00	28.15 -1.11 0.00	24.68 -1.00 0.00	23.57 -0.98 0.00	21.10 -0.97 0.00	20.53 -0.72 0.00
AMERICAN_REF_FUEL 24010	14.93 -0.72 -1.47	15.02 -0.71 -1.20	14.94 -0.77 -1.23	13.46 -0.60 -1.53	14.85 -0.71 -1.11	14.96 -0.80 -1.43	20.33 -1.35 -1.80	23.77 -1.80 -2.24	23.90 -1.35 -2.37	23.92 -1.41 -0.53	23.53 -1.37 -0.07	22.35 -1.58 -0.06	21.52 -1.51 -0.19	21.85 -1.48 -0.50	22.55 -1.31 -0.44	23.62 -1.16 -0.57	25.24 -0.79 -2.08	35.96 -1.57 -1.75	30.02 -1.36 -0.37	28.62 -0.64 0.00	25.04 -0.64 0.00	23.89 -0.66 0.00	21.63 -0.44 0.00	20.85 -0.40 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.98 -0.77 -1.56	15.04 -0.77 -1.27	14.97 -0.81 -1.31	13.52 -0.64 -1.63	14.88 -0.75 -1.18	15.03 -0.82 -1.52	20.54 -1.25 -1.91	24.27 -1.49 -2.44	24.40 -1.05 -2.57	24.29 -1.09 -0.58	24.13 -0.77 -0.07	22.93 -1.00 -0.06	22.12 -0.91 -0.20	22.47 -0.89 -0.53	23.07 -0.82 -0.47	24.26 -0.56 -0.61	26.11 -0.05 -2.21	37.50 -0.14 -1.86	31.29 -0.12 -0.39	30.17 0.91 0.00	26.37 0.69 0.00	25.21 0.66 0.00	22.78 0.71 0.00	21.89 0.64 0.00
ARTHUR_KILL_GT_1 23520	21.14 1.39 -5.56	20.42 1.35 -4.54	20.44 1.32 -4.65	19.45 1.13 -5.79	19.93 1.27 -4.21	20.98 1.25 -5.40	28.18 1.49 -6.80	34.29 1.47 -9.50	34.45 1.53 -10.03	29.04 2.01 -2.24	27.02 1.94 -0.25	26.07 1.98 -0.22	25.49 1.94 -0.72	26.69 1.96 -1.89	27.11 2.01 -1.68	28.43 2.06 -2.16	33.82 2.01 -7.86	45.30 2.90 -6.61	34.89 2.48 -1.40	31.81 2.54 0.00	27.58 1.90 0.00	26.71 2.16 0.00	23.97 1.90 0.00	22.87 1.61 0.00
ARTHUR_KILL_2 23512	21.11 1.36 -5.56	20.39 1.32 -4.54	20.40 1.27 -4.65	19.41 1.09 -5.79	19.88 1.23 -4.21	20.93 1.20 -5.40	28.12 1.43 -6.80	34.22 1.40 -9.50	34.38 1.47 -10.03	28.97 1.94 -2.24	26.95 1.86 -0.25	26.00 1.91 -0.22	25.43 1.87 -0.72	26.62 1.89 -1.89	27.04 1.94 -1.68	28.36 1.99 -2.16	33.75 1.94 -7.86	45.19 2.79 -6.61	34.80 2.39 -1.40	31.69 2.43 0.00	27.50 1.82 0.00	26.64 2.09 0.00	23.91 1.83 0.00	22.81 1.55 0.00
ARTHUR_KILL_3 23513	20.75 1.01 -5.56	20.06 0.99 -4.54	20.08 0.96 -4.65	19.15 0.83 -5.79	19.58 0.93 -4.21	20.76 1.03 -5.40	28.08 1.39 -6.80	34.55 1.73 -9.51	34.70 1.79 -10.04	29.17 2.13 -2.24	27.20 2.11 -0.25	26.14 2.05 -0.22	25.56 2.01 -0.72	26.73 2.01 -1.89	27.15 2.06 -1.68	28.50 2.13 -2.16	33.90 2.08 -7.87	45.38 2.97 -6.62	34.99 2.57 -1.40	31.69 2.43 0.00	27.63 1.95 0.00	26.54 1.99 0.00	23.71 1.63 0.00	22.47 1.21 0.00
ARTHUR_KILL_COGEN 323718	21.14 1.39 -5.56	20.42 1.35 -4.54	20.44 1.32 -4.65	19.45 1.13 -5.79	19.93 1.27 -4.21	20.98 1.25 -5.40	28.18 1.49 -6.80	34.29 1.47 -9.50	34.45 1.53 -10.03	29.04 2.01 -2.24	27.02 1.94 -0.25	26.07 1.98 -0.22	25.49 1.94 -0.72	26.69 1.96 -1.89	27.11 2.01 -1.68	28.43 2.06 -2.16	33.82 2.01 -7.86	45.30 2.90 -6.61	34.89 2.48 -1.40	31.81 2.54 0.00	27.58 1.90 0.00	26.71 2.16 0.00	23.97 1.90 0.00	22.87 1.61 0.00
ASHOKAN____ 23654	20.57 0.21 -6.17	19.73 0.16 -5.03	19.82 0.19 -5.16	19.06 0.11 -6.42	19.19 0.07 -4.67	20.39 0.07 -5.98	27.65 0.22 -7.54	34.03 0.16 -10.54	34.18 0.16 -11.13	27.50 0.22 -2.48	26.31 0.19 -0.28	25.11 1.00 -0.25	24.57 0.94 -0.80	25.91 0.98 -2.10	25.44 0.17 -1.86	26.85 0.24 -2.40	32.91 0.24 -8.72	43.88 0.75 -7.34	33.04 0.47 -1.56	30.76 1.49 0.00	27.14 1.46 0.00	25.83 1.28 0.00	23.18 1.10 0.00	22.07 0.81 0.00

ASTORIA_EAST_ENERGY_CC1 323581	20.93 1.18 -5.57	20.20 1.13 -4.54	20.21 1.09 -4.65	19.25 0.93 -5.79	19.70 1.04 -4.21	20.79 1.06 -5.40	27.85 1.17 -6.79	34.27 1.45 -9.50	34.42 1.51 -10.03	28.91 1.88 -2.23	26.94 1.86 -0.25	25.96 1.88 -0.21	25.37 1.83 -0.71	26.54 1.83 -1.89	26.96 1.87 -1.67	28.28 1.91 -2.15	33.70 1.89 -7.86	45.05 2.65 -6.61	34.71 2.30 -1.40	31.42 2.17 0.01	27.36 1.69 0.01	26.33 1.79 0.01	23.60 1.52 0.00	22.58 1.32 0.00
ASTORIA_EAST_ENERGY_CC2 323582	20.93 1.18 -5.57	20.20 1.13 -4.54	20.21 1.09 -4.65	19.25 0.93 -5.79	19.70 1.04 -4.21	20.79 1.06 -5.40	27.85 1.17 -6.79	34.27 1.45 -9.50	34.42 1.51 -10.03	28.91 1.88 -2.23	26.94 1.86 -0.25	25.96 1.88 -0.21	25.37 1.83 -0.71	26.54 1.83 -1.89	26.96 1.87 -1.67	28.28 1.91 -2.15	33.70 1.89 -7.86	45.05 2.65 -6.61	34.71 2.30 -1.40	31.42 2.17 0.01	27.36 1.69 0.01	26.33 1.79 0.01	23.60 1.52 0.00	22.58 1.32 0.00
ASTORIA_GT2_1 24094	20.92 1.18 -5.56	20.20 1.13 -4.54	20.21 1.09 -4.65	19.25 0.93 -5.79	19.71 1.05 -4.21	20.79 1.06 -5.40	27.86 1.17 -6.80	34.23 1.40 -9.51	34.41 1.49 -10.04	28.92 1.88 -2.24	27.07 1.99 -0.25	26.04 1.96 -0.22	25.40 1.85 -0.72	26.55 1.83 -1.89	26.97 1.87 -1.68	28.31 1.94 -2.16	33.71 1.89 -7.87	45.09 2.68 -6.62	34.75 2.33 -1.40	31.46 2.19 0.00	27.40 1.72 0.00	26.34 1.79 0.00	23.62 1.55 0.00	22.60 1.34 0.00
ASTORIA_GT2_2 24095	20.92 1.18 -5.56	20.20 1.13 -4.54	20.21 1.09 -4.65	19.25 0.93 -5.79	19.71 1.05 -4.21	20.79 1.06 -5.40	27.86 1.17 -6.80	34.23 1.40 -9.51	34.41 1.49 -10.04	28.92 1.88 -2.24	27.07 1.99 -0.25	26.04 1.96 -0.22	25.40 1.85 -0.72	26.55 1.83 -1.89	26.97 1.87 -1.68	28.31 1.94 -2.16	33.71 1.89 -7.87	45.09 2.68 -6.62	34.75 2.33 -1.40	31.46 2.19 0.00	27.40 1.72 0.00	26.34 1.79 0.00	23.62 1.55 0.00	22.60 1.34 0.00
ASTORIA_GT2_3 24096	20.92 1.18 -5.56	20.20 1.13 -4.54	20.21 1.09 -4.65	19.25 0.93 -5.79	19.71 1.05 -4.21	20.79 1.06 -5.40	27.86 1.17 -6.80	34.23 1.40 -9.51	34.41 1.49 -10.04	28.92 1.88 -2.24	27.07 1.99 -0.25	26.04 1.96 -0.22	25.40 1.85 -0.72	26.55 1.83 -1.89	26.97 1.87 -1.68	28.31 1.94 -2.16	33.71 1.89 -7.87	45.09 2.68 -6.62	34.75 2.33 -1.40	31.46 2.19 0.00	27.40 1.72 0.00	26.34 1.79 0.00	23.62 1.55 0.00	22.60 1.34 0.00
ASTORIA_GT2_4 24097	20.92 1.18 -5.56	20.20 1.13 -4.54	20.21 1.09 -4.65	19.25 0.93 -5.79	19.71 1.05 -4.21	20.79 1.06 -5.40	27.86 1.17 -6.80	34.23 1.40 -9.51	34.41 1.49 -10.04	28.92 1.88 -2.24	27.07 1.99 -0.25	26.04 1.96 -0.22	25.40 1.85 -0.72	26.55 1.83 -1.89	26.97 1.87 -1.68	28.31 1.94 -2.16	33.71 1.89 -7.87	45.09 2.68 -6.62	34.75 2.33 -1.40	31.46 2.19 0.00	27.40 1.72 0.00	26.34 1.79 0.00	23.62 1.55 0.00	22.60 1.34 0.00
ASTORIA_GT3_1 24098	20.92 1.18 -5.56	20.20 1.13 -4.54	20.21 1.09 -4.65	19.25 0.93 -5.79	19.71 1.05 -4.21	20.79 1.06 -5.40	27.86 1.17 -6.80	34.23 1.40 -9.51	34.41 1.49 -10.04	28.92 1.88 -2.24	27.07 1.99 -0.25	26.04 1.96 -0.22	25.40 1.85 -0.72	26.55 1.83 -1.89	26.97 1.87 -1.68	28.31 1.94 -2.16	33.71 1.89 -7.87	45.09 2.68 -6.62	34.75 2.33 -1.40	31.46 2.19 0.00	27.40 1.72 0.00	26.34 1.79 0.00	23.62 1.55 0.00	22.60 1.34 0.00
ASTORIA_GT3_2 24099	20.92 1.18 -5.56	20.20 1.13 -4.54	20.21 1.09 -4.65	19.25 0.93 -5.79	19.71 1.05 -4.21	20.79 1.06 -5.40	27.86 1.17 -6.80	34.23 1.40 -9.51	34.41 1.49 -10.04	28.92 1.88 -2.24	27.07 1.99 -0.25	26.04 1.96 -0.22	25.40 1.85 -0.72	26.55 1.83 -1.89	26.97 1.87 -1.68	28.31 1.94 -2.16	33.71 1.89 -7.87	45.09 2.68 -6.62	34.75 2.33 -1.40	31.46 2.19 0.00	27.40 1.72 0.00	26.34 1.79 0.00	23.62 1.55 0.00	22.60 1.34 0.00
ASTORIA_GT3_3 24100	20.92 1.18 -5.56	20.20 1.13 -4.54	20.21 1.09 -4.65	19.25 0.93 -5.79	19.71 1.05 -4.21	20.79 1.06 -5.40	27.86 1.17 -6.80	34.23 1.40 -9.51	34.41 1.49 -10.04	28.92 1.88 -2.24	27.07 1.99 -0.25	26.04 1.96 -0.22	25.40 1.85 -0.72	26.55 1.83 -1.89	26.97 1.87 -1.68	28.31 1.94 -2.16	33.71 1.89 -7.87	45.09 2.68 -6.62	34.75 2.33 -1.40	31.46 2.19 0.00	27.40 1.72 0.00	26.34 1.79 0.00	23.62 1.55 0.00	22.60 1.34 0.00
ASTORIA_GT3_4 24101	20.92 1.18 -5.56	20.20 1.13 -4.54	20.21 1.09 -4.65	19.25 0.93 -5.79	19.71 1.05 -4.21	20.79 1.06 -5.40	27.86 1.17 -6.80	34.23 1.40 -9.51	34.41 1.49 -10.04	28.92 1.88 -2.24	27.07 1.99 -0.25	26.04 1.96 -0.22	25.40 1.85 -0.72	26.55 1.83 -1.89	26.97 1.87 -1.68	28.31 1.94 -2.16	33.71 1.89 -7.87	45.09 2.68 -6.62	34.75 2.33 -1.40	31.46 2.19 0.00	27.40 1.72 0.00	26.34 1.79 0.00	23.62 1.55 0.00	22.60 1.34 0.00
ASTORIA_GT4_1 24102	20.92 1.18 -5.56	20.20 1.13 -4.54	20.21 1.09 -4.65	19.25 0.93 -5.79	19.71 1.05 -4.21	20.79 1.06 -5.40	27.86 1.17 -6.80	34.23 1.40 -9.51	34.41 1.49 -10.04	28.92 1.88 -2.24	27.07 1.99 -0.25	26.04 1.96 -0.22	25.40 1.85 -0.72	26.55 1.83 -1.89	26.97 1.87 -1.68	28.31 1.94 -2.16	33.71 1.89 -7.87	45.09 2.68 -6.62	34.75 2.33 -1.40	31.46 2.19 0.00	27.40 1.72 0.00	26.34 1.79 0.00	23.62 1.55 0.00	22.60 1.34 0.00
ASTORIA_GT4_2 24103	20.92 1.18 -5.56	20.20 1.13 -4.54	20.21 1.09 -4.65	19.25 0.93 -5.79	19.71 1.05 -4.21	20.79 1.06 -5.40	27.86 1.17 -6.80	34.23 1.40 -9.51	34.41 1.49 -10.04	28.92 1.88 -2.24	27.07 1.99 -0.25	26.04 1.96 -0.22	25.40 1.85 -0.72	26.55 1.83 -1.89	26.97 1.87 -1.68	28.31 1.94 -2.16	33.71 1.89 -7.87	45.09 2.68 -6.62	34.75 2.33 -1.40	31.46 2.19 0.00	27.40 1.72 0.00	26.34 1.79 0.00	23.62 1.55 0.00	22.60 1.34 0.00
ASTORIA_GT4_3 24104	20.92 1.18 -5.56	20.20 1.13 -4.54	20.21 1.09 -4.65	19.25 0.93 -5.79	19.71 1.05 -4.21	20.79 1.06 -5.40	27.86 1.17 -6.80	34.23 1.40 -9.51	34.41 1.49 -10.04	28.92 1.88 -2.24	27.07 1.99 -0.25	26.04 1.96 -0.22	25.40 1.85 -0.72	26.55 1.83 -1.89	26.97 1.87 -1.68	28.31 1.94 -2.16	33.71 1.89 -7.87	45.09 2.68 -6.62	34.75 2.33 -1.40	31.46 2.19 0.00	27.40 1.72 0.00	26.34 1.79 0.00	23.62 1.55 0.00	22.60 1.34 0.00
ASTORIA_GT4_4 24105	20.92 1.18 -5.56	20.20 1.13 -4.54	20.21 1.09 -4.65	19.25 0.93 -5.79	19.71 1.05 -4.21	20.79 1.06 -5.40	27.86 1.17 -6.80	34.23 1.40 -9.51	34.41 1.49 -10.04	28.92 1.88 -2.24	27.07 1.99 -0.25	26.04 1.96 -0.22	25.40 1.85 -0.72	26.55 1.83 -1.89	26.97 1.87 -1.68	28.31 1.94 -2.16	33.71 1.89 -7.87	45.09 2.68 -6.62	34.75 2.33 -1.40	31.46 2.19 0.00	27.40 1.72 0.00	26.34 1.79 0.00	23.62 1.55 0.00	22.60 1.34 0.00
ASTORIA_GT_1 23523	20.96 1.20 -5.57	20.23 1.16 -4.54	20.24 1.11 -4.65	19.27 0.95 -5.79	19.73 1.07 -4.21	20.82 1.09 -5.40	27.89 1.21 -6.79	34.31 1.49 -9.50	34.49 1.58 -10.03	28.96 1.94 -2.23	27.02 1.94 -0.25	26.01 1.93 -0.21	25.44 1.89 -0.71	26.61 1.89 -1.89	27.03 1.94 -1.67	28.35 1.99 -2.15	33.77 1.96 -7.86	45.16 2.76 -6.61	34.80 2.39 -1.40	31.51 2.25 0.01	27.44 1.77 0.01	26.39 1.84 0.01	23.64 1.57 0.00	22.62 1.36 0.00

ASTORIA_GT_10 24110	20.87 1.12 -5.56	20.16 1.09 -4.54	20.17 1.04 -4.65	19.22 0.90 -5.79	19.67 1.01 -4.21	20.80 1.08 -5.40	28.02 1.33 -6.80	34.41 1.59 -9.51	34.57 1.65 -10.04	29.12 2.08 -2.24	27.20 2.11 -0.25	26.19 2.10 -0.22	25.54 1.99 -0.72	26.69 1.96 -1.89	27.11 2.01 -1.68	28.45 2.08 -2.16	33.88 2.06 -7.87	45.31 2.90 -6.62	34.93 2.51 -1.40	31.67 2.40 0.00	27.55 1.87 0.00	26.52 1.96 0.00	23.73 1.66 0.00	22.55 1.30 0.00
ASTORIA_GT_11 24225	20.87 1.12 -5.56	20.16 1.09 -4.54	20.17 1.04 -4.65	19.22 0.90 -5.79	19.67 1.01 -4.21	20.80 1.08 -5.40	28.02 1.33 -6.80	34.41 1.59 -9.51	34.57 1.65 -10.04	29.12 2.08 -2.24	27.20 2.11 -0.25	26.19 2.10 -0.22	25.54 1.99 -0.72	26.69 1.96 -1.89	27.11 2.01 -1.68	28.45 2.08 -2.16	33.88 2.06 -7.87	45.31 2.90 -6.62	34.93 2.51 -1.40	31.67 2.40 0.00	27.55 1.87 0.00	26.52 1.96 0.00	23.73 1.66 0.00	22.55 1.30 0.00
ASTORIA_GT_12 24226	20.87 1.12 -5.56	20.16 1.09 -4.54	20.17 1.04 -4.65	19.22 0.90 -5.79	19.67 1.01 -4.21	20.80 1.08 -5.40	28.02 1.33 -6.80	34.41 1.59 -9.51	34.57 1.65 -10.04	29.12 2.08 -2.24	27.20 2.11 -0.25	26.19 2.10 -0.22	25.54 1.99 -0.72	26.69 1.96 -1.89	27.11 2.01 -1.68	28.45 2.08 -2.16	33.88 2.06 -7.87	45.31 2.90 -6.62	34.93 2.51 -1.40	31.67 2.40 0.00	27.55 1.87 0.00	26.52 1.96 0.00	23.73 1.66 0.00	22.55 1.30 0.00
ASTORIA_GT_13 24227	20.87 1.12 -5.56	20.16 1.09 -4.54	20.17 1.04 -4.65	19.22 0.90 -5.79	19.67 1.01 -4.21	20.80 1.08 -5.40	28.02 1.33 -6.80	34.41 1.59 -9.51	34.57 1.65 -10.04	29.12 2.08 -2.24	27.20 2.11 -0.25	26.19 2.10 -0.22	25.54 1.99 -0.72	26.69 1.96 -1.89	27.11 2.01 -1.68	28.45 2.08 -2.16	33.88 2.06 -7.87	45.31 2.90 -6.62	34.93 2.51 -1.40	31.67 2.40 0.00	27.55 1.87 0.00	26.52 1.96 0.00	23.73 1.66 0.00	22.55 1.30 0.00
ASTORIA_GT_5 24106	20.96 1.20 -5.57	20.23 1.16 -4.54	20.24 1.11 -4.65	19.27 0.95 -5.79	19.73 1.07 -4.21	20.82 1.09 -5.40	27.89 1.21 -6.79	34.31 1.49 -9.50	34.49 1.58 -10.03	28.96 1.94 -2.23	27.02 1.94 -0.25	26.01 1.93 -0.21	25.44 1.89 -0.71	26.61 1.89 -1.89	27.03 1.94 -1.67	28.35 1.99 -2.15	33.77 1.96 -7.86	45.16 2.76 -6.61	34.80 2.39 -1.40	31.51 2.25 0.01	27.44 1.77 0.01	26.39 1.84 0.01	23.64 1.57 0.00	22.62 1.36 0.00
ASTORIA_GT_7 24107	20.96 1.20 -5.57	20.23 1.16 -4.54	20.24 1.11 -4.65	19.27 0.95 -5.79	19.73 1.07 -4.21	20.82 1.09 -5.40	27.89 1.21 -6.79	34.31 1.49 -9.50	34.49 1.58 -10.03	28.96 1.94 -2.23	27.02 1.94 -0.25	26.01 1.93 -0.21	25.44 1.89 -0.71	26.61 1.89 -1.89	27.03 1.94 -1.67	28.35 1.99 -2.15	33.77 1.96 -7.86	45.16 2.76 -6.61	34.80 2.39 -1.40	31.51 2.25 0.01	27.44 1.77 0.01	26.39 1.84 0.01	23.64 1.57 0.00	22.62 1.36 0.00
ASTORIA_GT_8 24108	20.95 1.21 -5.56	20.23 1.16 -4.54	20.24 1.11 -4.65	19.27 0.95 -5.79	19.73 1.07 -4.21	20.82 1.09 -5.40	27.90 1.21 -6.80	34.25 1.42 -9.51	34.45 1.53 -10.04	28.97 1.93 -2.24	27.12 2.04 -0.25	26.09 2.00 -0.22	25.45 1.90 -0.72	26.60 1.87 -1.89	27.01 1.92 -1.68	28.36 1.99 -2.16	33.78 1.96 -7.87	45.16 2.76 -6.62	34.81 2.39 -1.40	31.52 2.25 0.00	27.45 1.77 0.00	26.39 1.84 0.00	23.64 1.57 0.00	22.62 1.36 0.00
ASTORIA___2 24149	20.93 1.18 -5.57	20.20 1.13 -4.54	20.21 1.09 -4.65	19.25 0.93 -5.79	19.71 1.05 -4.21	20.79 1.06 -5.40	27.85 1.17 -6.79	34.27 1.45 -9.50	34.45 1.53 -10.03	28.94 1.91 -2.23	26.96 1.89 -0.25	25.96 1.88 -0.21	25.40 1.85 -0.71	26.56 1.85 -1.89	26.98 1.90 -1.67	28.30 1.94 -2.15	33.70 1.89 -7.86	45.09 2.69 -6.61	34.74 2.33 -1.40	31.45 2.20 0.01	27.39 1.72 0.01	26.33 1.79 0.01	23.62 1.54 0.00	22.60 1.34 0.00
ASTORIA___3 23516	20.87 1.12 -5.56	20.16 1.09 -4.54	20.17 1.04 -4.65	19.22 0.90 -5.79	19.67 1.01 -4.21	20.81 1.08 -5.40	28.02 1.33 -6.80	34.46 1.63 -9.51	34.61 1.69 -10.04	29.12 2.08 -2.24	27.12 2.04 -0.25	26.11 2.03 -0.22	25.54 1.99 -0.72	26.71 1.99 -1.89	27.11 2.01 -1.68	28.45 2.08 -2.16	33.88 2.06 -7.87	45.31 2.90 -6.62	34.96 2.54 -1.40	31.67 2.40 0.00	27.55 1.87 0.00	26.52 1.96 0.00	23.73 1.66 0.00	22.55 1.30 0.00
ASTORIA___4 23517	20.87 1.12 -5.56	20.16 1.09 -4.54	20.17 1.04 -4.65	19.22 0.90 -5.79	19.67 1.01 -4.21	20.80 1.08 -5.40	28.02 1.33 -6.80	34.41 1.59 -9.51	34.57 1.65 -10.04	29.12 2.08 -2.24	27.20 2.11 -0.25	26.19 2.10 -0.22	25.54 1.99 -0.72	26.69 1.96 -1.89	27.11 2.01 -1.68	28.45 2.08 -2.16	33.88 2.06 -7.87	45.31 2.90 -6.62	34.93 2.51 -1.40	31.67 2.40 0.00	27.55 1.87 0.00	26.52 1.96 0.00	23.73 1.66 0.00	22.55 1.30 0.00
ASTORIA___5 23518	20.87 1.12 -5.56	20.16 1.09 -4.54	20.17 1.04 -4.65	19.22 0.90 -5.79	19.67 1.01 -4.21	20.81 1.08 -5.40	28.02 1.33 -6.80	34.46 1.63 -9.51	34.61 1.69 -10.04	29.12 2.08 -2.24	27.12 2.04 -0.25	26.11 2.03 -0.22	25.54 1.99 -0.72	26.71 1.99 -1.89	27.11 2.01 -1.68	28.45 2.08 -2.16	33.88 2.06 -7.87	45.31 2.90 -6.62	34.96 2.54 -1.40	31.67 2.40 0.00	27.55 1.87 0.00	26.52 1.96 0.00	23.73 1.66 0.00	22.55 1.30 0.00
AST_ENERGY_2_CC3 323677	20.75 1.01 -5.56	20.06 0.99 -4.54	20.08 0.96 -4.65	19.15 0.83 -5.79	19.60 0.94 -4.21	20.75 1.02 -5.40	24.75 1.35 -3.51	33.37 1.68 -8.36	32.23 1.74 -7.61	28.95 2.08 -2.07	27.11 2.04 -0.24	26.08 2.01 -0.20	25.50 1.96 -0.70	26.67 1.96 -1.88	27.07 1.99 -1.66	28.41 2.06 -2.14	33.84 2.03 -7.85	45.33 2.94 -6.61	33.05 2.51 0.47	31.62 2.37 0.02	27.53 1.87 0.02	26.45 1.92 0.02	23.66 1.59 0.01	22.45 1.19 0.00
AST_ENERGY_2_CC4 323678	20.75 1.01 -5.56	20.06 0.99 -4.54	20.08 0.96 -4.65	19.15 0.83 -5.79	19.60 0.94 -4.21	20.75 1.02 -5.40	24.75 1.35 -3.51	33.37 1.68 -8.36	32.23 1.74 -7.61	28.95 2.08 -2.07	27.11 2.04 -0.24	26.08 2.01 -0.20	25.50 1.96 -0.70	26.67 1.96 -1.88	27.07 1.99 -1.66	28.41 2.06 -2.14	33.84 2.03 -7.85	45.33 2.94 -6.61	33.05 2.51 0.47	31.62 2.37 0.02	27.53 1.87 0.02	26.45 1.92 0.02	23.66 1.59 0.01	22.45 1.19 0.00
ATHENS_STG_1 23668	20.94 0.57 -6.19	20.15 0.57 -5.05	20.23 0.58 -5.18	19.48 0.50 -6.44	19.70 0.56 -4.69	20.90 0.56 -6.01	28.21 0.76 -7.57	34.86 0.96 -10.58	35.04 0.98 -11.18	28.38 1.09 -2.49	26.21 1.09 -0.28	25.14 1.03 -0.25	24.64 1.00 -0.80	25.94 1.00 -2.11	26.31 1.03 -1.87	27.71 1.09 -2.41	33.81 1.10 -8.76	44.77 1.61 -7.37	33.98 1.40 -1.56	30.50 1.23 0.00	26.76 1.08 0.00	25.63 1.08 0.00	23.07 0.99 0.00	21.96 0.70 0.00
ATHENS_STG_2 23670	20.94 0.57 -6.19	20.15 0.57 -5.05	20.23 0.58 -5.18	19.48 0.50 -6.44	19.70 0.56 -4.69	20.90 0.56 -6.01	28.21 0.76 -7.57	34.86 0.96 -10.58	35.04 0.98 -11.18	28.38 1.09 -2.49	26.21 1.09 -0.28	25.14 1.03 -0.25	24.64 1.00 -0.80	25.94 1.00 -2.11	26.31 1.03 -1.87	27.71 1.09 -2.41	33.81 1.10 -8.76	44.77 1.61 -7.37	33.98 1.40 -1.56	30.50 1.23 0.00	26.76 1.08 0.00	25.63 1.08 0.00	23.07 0.99 0.00	21.96 0.70 0.00

ATHENS_STG_3 23677	20.94 0.57 -6.19	20.15 0.57 -5.05	20.23 0.58 -5.18	19.48 0.50 -6.44	19.70 0.56 -4.69	20.90 0.56 -6.01	28.21 0.76 -7.57	34.86 0.96 -10.58	35.04 0.98 -11.18	28.38 1.09 -2.49	26.21 1.09 -0.28	25.14 1.03 -0.25	24.64 1.00 -0.80	25.94 1.00 -2.11	26.31 1.03 -1.87	27.71 1.09 -2.41	33.81 1.10 -8.76	44.77 1.61 -7.37	33.98 1.40 -1.56	30.50 1.23 0.00	26.76 1.08 0.00	25.63 1.08 0.00	23.07 0.99 0.00	21.96 0.70 0.00
AUBURN____LFGE 323710	15.62 0.13 -1.30	15.70 0.10 -1.06	15.67 0.10 -1.09	13.98 0.09 -1.36	15.55 0.12 -0.99	15.73 0.13 -1.27	21.68 0.20 -1.59	25.86 0.30 -2.23	25.69 0.46 -2.35	25.65 0.32 -0.52	25.39 0.50 -0.06	24.18 0.26 -0.05	23.25 0.25 -0.17	23.53 0.25 -0.44	24.07 0.26 -0.39	25.08 0.36 -0.51	26.49 0.69 -1.84	38.34 1.00 -1.55	32.18 0.84 -0.33	30.06 0.79 0.00	26.29 0.62 0.00	25.04 0.49 0.00	22.49 0.42 0.00	21.56 0.30 0.00
BABYLON_RES_REC 323704	31.09 1.25 -15.65	26.12 1.23 -10.36	25.87 1.22 -10.18	25.33 1.05 -11.75	26.74 1.18 -11.11	34.50 1.28 -18.89	37.43 1.77 -15.77	43.35 2.26 -17.77	40.16 2.29 -14.99	36.26 2.43 -9.02	32.36 2.41 -5.12	32.01 2.29 -5.85	31.99 2.26 -6.89	32.63 2.24 -7.56	33.10 2.30 -7.39	34.20 2.44 -7.54	44.61 2.54 -18.12	85.27 3.76 -45.72	55.00 3.26 -20.73	40.71 2.90 -8.55	35.69 2.36 -7.65	33.50 2.36 -6.59	32.00 2.01 -7.92	27.86 1.57 -5.03
BABYLON__69_KV_BK2 356345	31.16 1.33 -15.65	26.20 1.32 -10.35	25.95 1.30 -10.17	25.40 1.13 -11.74	26.83 1.29 -11.10	34.61 1.39 -18.88	37.58 1.93 -15.76	43.39 2.31 -17.76	40.29 2.43 -14.98	36.42 2.60 -9.02	32.73 2.78 -5.11	32.24 2.53 -5.84	32.14 2.42 -6.88	32.78 2.40 -7.55	33.27 2.48 -7.38	34.41 2.66 -7.53	44.84 2.78 -18.11	85.62 4.12 -45.72	55.27 3.54 -20.72	41.02 3.22 -8.54	35.94 2.62 -7.64	33.73 2.60 -6.58	32.15 2.16 -7.91	27.98 1.70 -5.02
BALL_HILL_WT_PWR 323825	15.21 -0.52 -1.55	15.27 -0.52 -1.26	15.20 -0.56 -1.29	13.72 -0.43 -1.61	15.11 -0.51 -1.17	15.25 -0.59 -1.50	20.80 -0.97 -1.89	24.51 -1.21 -2.40	24.61 -0.80 -2.53	24.53 -0.84 -0.57	24.38 -0.52 -0.07	23.12 -0.81 -0.06	22.28 -0.75 -0.20	22.63 -0.73 -0.53	23.13 -0.75 -0.47	24.26 -0.56 -0.60	26.00 -0.14 -2.19	37.20 -0.43 -1.84	31.00 -0.40 -0.39	29.88 0.62 0.00	26.09 0.41 0.00	24.89 0.34 0.00	22.49 0.42 0.00	21.62 0.36 0.00
BARON_WINDS____WT_PWR 323822	15.69 -0.33 -1.83	15.72 -0.31 -1.49	15.68 -0.32 -1.53	14.20 -0.24 -1.90	15.56 -0.27 -1.38	15.79 -0.32 -1.77	21.60 -0.52 -2.23	25.67 -0.65 -3.01	25.67 -0.39 -3.17	25.06 -0.45 -0.71	24.69 -0.22 -0.08	23.44 -0.50 -0.07	22.61 -0.46 -0.24	23.02 -0.43 -0.62	23.52 -0.45 -0.55	24.68 -0.24 -0.71	26.63 0.10 -2.59	38.00 0.04 -2.18	31.57 0.09 -0.46	30.12 0.85 0.00	26.29 0.62 0.00	25.09 0.54 0.00	22.60 0.53 0.00	21.68 0.42 0.00
BARRETT_IC_1 23704	31.00 1.16 -15.65	26.07 1.18 -10.36	25.80 1.14 -10.18	25.27 0.99 -11.75	26.67 1.11 -11.11	34.36 1.13 -18.89	37.17 1.51 -15.77	43.00 1.91 -17.77	39.84 1.97 -14.99	36.06 2.23 -9.02	32.16 2.21 -5.12	31.84 2.12 -5.85	31.80 2.08 -6.89	32.45 2.06 -7.56	32.91 2.11 -7.39	33.93 2.18 -7.54	44.25 2.18 -18.12	84.62 3.11 -45.72	54.47 2.73 -20.73	40.36 2.54 -8.55	35.41 2.08 -7.65	33.25 2.11 -6.59	31.78 1.79 -7.92	27.71 1.42 -5.03
BARRETT_IC_10 23701	31.00 1.16 -15.65	26.07 1.18 -10.36	25.80 1.14 -10.18	25.27 0.99 -11.75	26.67 1.11 -11.11	34.36 1.13 -18.89	37.17 1.51 -15.77	43.00 1.91 -17.77	39.84 1.97 -14.99	36.06 2.23 -9.02	32.16 2.21 -5.12	31.84 2.12 -5.85	31.80 2.08 -6.89	32.45 2.06 -7.56	32.91 2.11 -7.39	33.93 2.18 -7.54	44.25 2.18 -18.12	84.62 3.11 -45.72	54.47 2.73 -20.73	40.36 2.54 -8.55	35.41 2.08 -7.65	33.25 2.11 -6.59	31.78 1.79 -7.92	27.71 1.42 -5.03
BARRETT_IC_11 23702	31.00 1.16 -15.65	26.07 1.18 -10.36	25.80 1.14 -10.18	25.27 0.99 -11.75	26.67 1.11 -11.11	34.36 1.13 -18.89	37.17 1.51 -15.77	43.00 1.91 -17.77	39.84 1.97 -14.99	36.06 2.23 -9.02	32.16 2.21 -5.12	31.84 2.12 -5.85	31.80 2.08 -6.89	32.45 2.06 -7.56	32.91 2.11 -7.39	33.93 2.18 -7.54	44.25 2.18 -18.12	84.62 3.11 -45.72	54.47 2.73 -20.73	40.36 2.54 -8.55	35.41 2.08 -7.65	33.25 2.11 -6.59	31.78 1.79 -7.92	27.71 1.42 -5.03
BARRETT_IC_12 23703	31.00 1.16 -15.65	26.07 1.18 -10.36	25.80 1.14 -10.18	25.27 0.99 -11.75	26.67 1.11 -11.11	34.36 1.13 -18.89	37.17 1.51 -15.77	43.00 1.91 -17.77	39.84 1.97 -14.99	36.06 2.23 -9.02	32.16 2.21 -5.12	31.84 2.12 -5.85	31.80 2.08 -6.89	32.45 2.06 -7.56	32.91 2.11 -7.39	33.93 2.18 -7.54	44.25 2.18 -18.12	84.62 3.11 -45.72	54.47 2.73 -20.73	40.36 2.54 -8.55	35.41 2.08 -7.65	33.25 2.11 -6.59	31.78 1.79 -7.92	27.71 1.42 -5.03
BARRETT_IC_2 23705	31.00 1.16 -15.65	26.07 1.18 -10.36	25.80 1.14 -10.18	25.27 0.99 -11.75	26.67 1.11 -11.11	34.36 1.13 -18.89	37.17 1.51 -15.77	43.00 1.91 -17.77	39.84 1.97 -14.99	36.06 2.23 -9.02	32.16 2.21 -5.12	31.84 2.12 -5.85	31.80 2.08 -6.89	32.45 2.06 -7.56	32.91 2.11 -7.39	33.93 2.18 -7.54	44.25 2.18 -18.12	84.62 3.11 -45.72	54.47 2.73 -20.73	40.36 2.54 -8.55	35.41 2.08 -7.65	33.25 2.11 -6.59	31.78 1.79 -7.92	27.71 1.42 -5.03
BARRETT_IC_3 23706	31.00 1.16 -15.65	26.07 1.18 -10.36	25.80 1.14 -10.18	25.27 0.99 -11.75	26.67 1.11 -11.11	34.36 1.13 -18.89	37.17 1.51 -15.77	43.00 1.91 -17.77	39.84 1.97 -14.99	36.06 2.23 -9.02	32.16 2.21 -5.12	31.84 2.12 -5.85	31.80 2.08 -6.89	32.45 2.06 -7.56	32.91 2.11 -7.39	33.93 2.18 -7.54	44.25 2.18 -18.12	84.62 3.11 -45.72	54.47 2.73 -20.73	40.36 2.54 -8.55	35.41 2.08 -7.65	33.25 2.11 -6.59	31.78 1.79 -7.92	27.71 1.42 -5.03
BARRETT_IC_4 23707	31.00 1.16 -15.65	26.07 1.18 -10.36	25.80 1.14 -10.18	25.27 0.99 -11.75	26.67 1.11 -11.11	34.36 1.13 -18.89	37.17 1.51 -15.77	43.00 1.91 -17.77	39.84 1.97 -14.99	36.06 2.23 -9.02	32.16 2.21 -5.12	31.84 2.12 -5.85	31.80 2.08 -6.89	32.45 2.06 -7.56	32.91 2.11 -7.39	33.93 2.18 -7.54	44.25 2.18 -18.12	84.62 3.11 -45.72	54.47 2.73 -20.73	40.36 2.54 -8.55	35.41 2.08 -7.65	33.25 2.11 -6.59	31.78 1.79 -7.92	27.71 1.42 -5.03
BARRETT_IC_5 23708	31.00 1.16 -15.65	26.07 1.18 -10.36	25.80 1.14 -10.18	25.27 0.99 -11.75	26.67 1.11 -11.11	34.36 1.13 -18.89	37.17 1.51 -15.77	43.00 1.91 -17.77	39.84 1.97 -14.99	36.06 2.23 -9.02	32.16 2.21 -5.12	31.84 2.12 -5.85	31.80 2.08 -6.89	32.45 2.06 -7.56	32.91 2.11 -7.39	33.93 2.18 -7.54	44.25 2.18 -18.12	84.62 3.11 -45.72	54.47 2.73 -20.73	40.36 2.54 -8.55	35.41 2.08 -7.65	33.25 2.11 -6.59	31.78 1.79 -7.92	27.71 1.42 -5.03
BARRETT_IC_6 23709	31.00 1.16 -15.65	26.07 1.18 -10.36	25.80 1.14 -10.18	25.27 0.99 -11.75	26.67 1.11 -11.11	34.36 1.13 -18.89	37.17 1.51 -15.77	43.00 1.91 -17.77	39.84 1.97 -14.99	36.06 2.23 -9.02	32.16 2.21 -5.12	31.84 2.12 -5.85	31.80 2.08 -6.89	32.45 2.06 -7.56	32.91 2.11 -7.39	33.93 2.18 -7.54	44.25 2.18 -18.12	84.62 3.11 -45.72	54.47 2.73 -20.73	40.36 2.54 -8.55	35.41 2.08 -7.65	33.25 2.11 -6.59	31.78 1.79 -7.92	27.71 1.42 -5.03

BARRETT_IC_7 23710	30.99 1.16 -15.65	26.06 1.18 -10.35	25.79 1.14 -10.17	25.26 0.99 -11.74	26.66 1.11 -11.10	34.35 1.13 -18.88	37.16 1.51 -15.76	42.90 1.82 -17.76	39.77 1.90 -14.98	36.05 2.23 -9.02	32.25 2.31 -5.11	31.88 2.17 -5.84	31.80 2.08 -6.88	32.41 2.03 -7.55	32.88 2.08 -7.38	33.92 2.18 -7.53	44.24 2.18 -18.11	84.62 3.11 -45.72	54.47 2.73 -20.72	40.35 2.55 -8.54	35.40 2.08 -7.64	33.24 2.11 -6.58	31.77 1.79 -7.91	27.70 1.42 -5.02
BARRETT_IC_8 23711	31.00 1.16 -15.65	26.07 1.18 -10.36	25.80 1.14 -10.18	25.27 0.99 -11.75	26.67 1.11 -11.11	34.36 1.13 -18.89	37.17 1.51 -15.77	43.00 1.91 -17.77	39.84 1.97 -14.99	36.06 2.23 -9.02	32.16 2.21 -5.12	31.84 2.12 -5.85	31.80 2.08 -6.89	32.45 2.06 -7.56	32.91 2.11 -7.39	33.93 2.18 -7.54	44.25 2.18 -18.12	84.62 3.11 -45.72	54.47 2.73 -20.73	40.36 2.54 -8.55	35.41 2.08 -7.65	33.25 2.11 -6.59	31.78 1.79 -7.92	27.71 1.42 -5.03
BARRETT_IC_9 23700	31.00 1.16 -15.65	26.07 1.18 -10.36	25.80 1.14 -10.18	25.27 0.99 -11.75	26.67 1.11 -11.11	34.36 1.13 -18.89	37.17 1.51 -15.77	43.00 1.91 -17.77	39.84 1.97 -14.99	36.06 2.23 -9.02	32.16 2.21 -5.12	31.84 2.12 -5.85	31.80 2.08 -6.89	32.45 2.06 -7.56	32.91 2.11 -7.39	33.93 2.18 -7.54	44.25 2.18 -18.12	84.62 3.11 -45.72	54.47 2.73 -20.73	40.36 2.54 -8.55	35.41 2.08 -7.65	33.25 2.11 -6.59	31.78 1.79 -7.92	27.71 1.42 -5.03
BARRETT___1 23545	31.00 1.16 -15.65	26.07 1.18 -10.36	25.80 1.14 -10.18	25.27 0.99 -11.75	26.67 1.11 -11.11	34.36 1.13 -18.89	37.17 1.51 -15.77	43.00 1.91 -17.77	39.84 1.97 -14.99	36.06 2.23 -9.02	32.16 2.21 -5.12	31.84 2.12 -5.85	31.80 2.08 -6.89	32.45 2.06 -7.56	32.91 2.11 -7.39	33.93 2.18 -7.54	44.25 2.18 -18.12	84.62 3.11 -45.72	54.47 2.73 -20.73	40.36 2.54 -8.55	35.41 2.08 -7.65	33.25 2.11 -6.59	31.78 1.79 -7.92	27.71 1.42 -5.03
BARRETT___2 23546	31.00 1.16 -15.65	26.07 1.18 -10.36	25.80 1.14 -10.18	25.27 0.99 -11.75	26.67 1.11 -11.11	34.36 1.13 -18.89	37.17 1.51 -15.77	43.00 1.91 -17.77	39.84 1.97 -14.99	36.06 2.23 -9.02	32.16 2.21 -5.12	31.84 2.12 -5.85	31.80 2.08 -6.89	32.45 2.06 -7.56	32.91 2.11 -7.39	33.93 2.18 -7.54	44.25 2.18 -18.12	84.62 3.11 -45.72	54.47 2.73 -20.73	40.36 2.54 -8.55	35.41 2.08 -7.65	33.25 2.11 -6.59	31.78 1.79 -7.92	27.71 1.42 -5.03
BATAVIA___115KV_TB1 55881	15.33 -0.27 -1.42	15.43 -0.26 -1.16	15.33 -0.33 -1.19	13.77 -0.24 -1.47	15.23 -0.29 -1.07	15.36 -0.34 -1.37	21.04 -0.58 -1.73	24.90 -0.68 -2.25	24.78 -0.48 -2.38	24.96 -0.37 -0.53	24.42 -0.47 -0.06	23.40 -0.53 -0.06	22.58 -0.43 -0.18	22.90 -0.41 -0.48	23.49 -0.35 -0.43	24.54 -0.22 -0.55	26.15 0.19 -2.00	37.55 0.07 -1.69	31.44 0.06 -0.36	29.88 0.61 0.00	26.17 0.49 0.00	24.85 0.29 0.00	22.41 0.33 0.00	21.51 0.26 0.00
BAYONEEC___CTG1 323682	20.78 1.03 -5.56	20.09 1.02 -4.54	20.11 0.98 -4.65	19.17 0.85 -5.79	19.63 0.97 -4.21	20.79 1.06 -5.40	28.10 1.41 -6.80	34.60 1.77 -9.51	34.75 1.83 -10.04	29.19 2.16 -2.24	27.22 2.14 -0.25	26.16 2.08 -0.22	25.59 2.03 -0.72	26.75 2.03 -1.89	27.18 2.08 -1.68	28.53 2.15 -2.16	33.93 2.11 -7.87	45.45 3.04 -6.62	35.05 2.63 -1.40	31.72 2.46 0.00	27.65 1.98 0.00	26.56 2.01 0.00	23.73 1.66 0.00	22.51 1.25 0.00
BAYONEEC___CTG10 323750	20.78 1.03 -5.56	20.09 1.02 -4.54	20.11 0.98 -4.65	19.17 0.85 -5.79	19.63 0.97 -4.21	20.79 1.06 -5.40	28.10 1.41 -6.80	34.60 1.77 -9.51	34.75 1.83 -10.04	29.19 2.16 -2.24	27.22 2.14 -0.25	26.16 2.08 -0.22	25.59 2.03 -0.72	26.75 2.03 -1.89	27.18 2.08 -1.68	28.53 2.15 -2.16	33.93 2.11 -7.87	45.45 3.04 -6.62	35.05 2.63 -1.40	31.72 2.46 0.00	27.65 1.98 0.00	26.56 2.01 0.00	23.73 1.66 0.00	22.51 1.25 0.00
BAYONEEC___CTG2 323683	20.78 1.03 -5.56	20.09 1.02 -4.54	20.11 0.98 -4.65	19.17 0.85 -5.79	19.63 0.97 -4.21	20.79 1.06 -5.40	28.10 1.41 -6.80	34.60 1.77 -9.51	34.75 1.83 -10.04	29.19 2.16 -2.24	27.22 2.14 -0.25	26.16 2.08 -0.22	25.59 2.03 -0.72	26.75 2.03 -1.89	27.18 2.08 -1.68	28.53 2.15 -2.16	33.93 2.11 -7.87	45.45 3.04 -6.62	35.05 2.63 -1.40	31.72 2.46 0.00	27.65 1.98 0.00	26.56 2.01 0.00	23.73 1.66 0.00	22.51 1.25 0.00
BAYONEEC___CTG3 323684	20.78 1.03 -5.56	20.09 1.02 -4.54	20.11 0.98 -4.65	19.17 0.85 -5.79	19.63 0.97 -4.21	20.79 1.06 -5.40	28.10 1.41 -6.80	34.60 1.77 -9.51	34.75 1.83 -10.04	29.19 2.16 -2.24	27.22 2.14 -0.25	26.16 2.08 -0.22	25.59 2.03 -0.72	26.75 2.03 -1.89	27.18 2.08 -1.68	28.53 2.15 -2.16	33.93 2.11 -7.87	45.45 3.04 -6.62	35.05 2.63 -1.40	31.72 2.46 0.00	27.65 1.98 0.00	26.56 2.01 0.00	23.73 1.66 0.00	22.51 1.25 0.00
BAYONEEC___CTG4 323685	20.78 1.03 -5.56	20.09 1.02 -4.54	20.11 0.98 -4.65	19.17 0.85 -5.79	19.63 0.97 -4.21	20.79 1.06 -5.40	28.10 1.41 -6.80	34.60 1.77 -9.51	34.75 1.83 -10.04	29.19 2.16 -2.24	27.22 2.14 -0.25	26.16 2.08 -0.22	25.59 2.03 -0.72	26.75 2.03 -1.89	27.18 2.08 -1.68	28.53 2.15 -2.16	33.93 2.11 -7.87	45.45 3.04 -6.62	35.05 2.63 -1.40	31.72 2.46 0.00	27.65 1.98 0.00	26.56 2.01 0.00	23.73 1.66 0.00	22.51 1.25 0.00
BAYONEEC___CTG5 323686	20.78 1.03 -5.56	20.09 1.02 -4.54	20.11 0.98 -4.65	19.17 0.85 -5.79	19.63 0.97 -4.21	20.79 1.06 -5.40	28.10 1.41 -6.80	34.60 1.77 -9.51	34.75 1.83 -10.04	29.19 2.16 -2.24	27.22 2.14 -0.25	26.16 2.08 -0.22	25.59 2.03 -0.72	26.75 2.03 -1.89	27.18 2.08 -1.68	28.53 2.15 -2.16	33.93 2.11 -7.87	45.45 3.04 -6.62	35.05 2.63 -1.40	31.72 2.46 0.00	27.65 1.98 0.00	26.56 2.01 0.00	23.73 1.66 0.00	22.51 1.25 0.00
BAYONEEC___CTG6 323687	20.78 1.03 -5.56	20.09 1.02 -4.54	20.11 0.98 -4.65	19.17 0.85 -5.79	19.63 0.97 -4.21	20.79 1.06 -5.40	28.10 1.41 -6.80	34.60 1.77 -9.51	34.75 1.83 -10.04	29.19 2.16 -2.24	27.22 2.14 -0.25	26.16 2.08 -0.22	25.59 2.03 -0.72	26.75 2.03 -1.89	27.18 2.08 -1.68	28.53 2.15 -2.16	33.93 2.11 -7.87	45.45 3.04 -6.62	35.05 2.63 -1.40	31.72 2.46 0.00	27.65 1.98 0.00	26.56 2.01 0.00	23.73 1.66 0.00	22.51 1.25 0.00
BAYONEEC___CTG7 323688	20.78 1.03 -5.56	20.09 1.02 -4.54	20.11 0.98 -4.65	19.17 0.85 -5.79	19.63 0.97 -4.21	20.79 1.06 -5.40	28.10 1.41 -6.80	34.60 1.77 -9.51	34.75 1.83 -10.04	29.19 2.16 -2.24	27.22 2.14 -0.25	26.16 2.08 -0.22	25.59 2.03 -0.72	26.75 2.03 -1.89	27.18 2.08 -1.68	28.53 2.15 -2.16	33.93 2.11 -7.87	45.45 3.04 -6.62	35.05 2.63 -1.40	31.72 2.46 0.00	27.65 1.98 0.00	26.56 2.01 0.00	23.73 1.66 0.00	22.51 1.25 0.00
BAYONEEC___CTG8 323689	20.78 1.03 -5.56	20.09 1.02 -4.54	20.11 0.98 -4.65	19.17 0.85 -5.79	19.63 0.97 -4.21	20.79 1.06 -5.40	28.10 1.41 -6.80	34.60 1.77 -9.51	34.75 1.83 -10.04	29.19 2.16 -2.24	27.22 2.14 -0.25	26.16 2.08 -0.22	25.59 2.03 -0.72	26.75 2.03 -1.89	27.18 2.08 -1.68	28.53 2.15 -2.16	33.93 2.11 -7.87	45.45 3.04 -6.62	35.05 2.63 -1.40	31.72 2.46 0.00	27.65 1.98 0.00	26.56 2.01 0.00	23.73 1.66 0.00	22.51 1.25 0.00

BAYONEEC___CTG9 323749	20.78 1.03 -5.56	20.09 1.02 -4.54	20.11 0.98 -4.65	19.17 0.85 -5.79	19.63 0.97 -4.21	20.79 1.06 -5.40	28.10 1.41 -6.80	34.60 1.77 -9.51	34.75 1.83 -10.04	29.19 2.16 -2.24	27.22 2.14 -0.25	26.16 2.08 -0.22	25.59 2.03 -0.72	26.75 2.03 -1.89	27.18 2.08 -1.68	28.53 2.15 -2.16	33.93 2.11 -7.87	45.45 3.04 -6.62	35.05 2.63 -1.40	31.72 2.46 0.00	27.65 1.98 0.00	26.56 2.01 0.00	23.73 1.66 0.00	22.51 1.25 0.00
BEACON___LESR 323632	21.60 0.51 -6.90	20.67 0.51 -5.63	20.73 0.48 -5.78	20.13 0.41 -7.18	20.15 0.48 -5.23	21.55 0.52 -6.70	29.04 0.71 -8.44	36.03 0.91 -11.80	36.26 0.92 -12.46	28.52 0.94 -2.78	26.09 0.94 -0.32	25.00 0.86 -0.27	24.57 0.85 -0.89	26.05 0.87 -2.35	26.39 0.89 -2.08	27.88 0.99 -2.68	34.72 1.01 -9.76	45.62 1.61 -8.22	34.09 1.33 -1.74	30.38 1.11 0.00	26.81 1.13 0.00	25.56 1.01 0.00	23.00 0.93 0.00	21.79 0.53 0.00
BEAVER RIVER___HYD 24048	12.58 -0.10 1.51	11.42 -0.12 3.00	11.81 -0.09 2.58	10.62 -0.10 1.81	11.86 -0.09 2.50	12.67 -0.06 1.60	17.03 0.02 2.88	18.60 0.00 4.73	19.65 -0.07 3.16	20.15 -0.12 4.53	20.11 -0.05 4.67	19.75 -0.10 4.02	18.94 -0.09 3.80	18.59 -0.07 4.17	19.06 -0.05 4.31	20.56 0.00 3.65	21.27 0.10 2.78	36.32 0.07 -0.46	31.27 0.16 -0.10	29.71 0.44 0.00	25.96 0.28 0.00	24.70 0.15 0.00	22.07 0.00 0.00	21.24 -0.02 0.00
BEEBEE_GT_13 23619	15.35 -0.16 -1.32	15.45 -0.16 -1.08	15.36 -0.22 -1.11	13.76 -0.15 -1.38	15.28 -0.17 -1.00	15.40 -0.22 -1.28	21.15 -0.36 -1.62	25.18 -0.42 -2.27	25.03 -0.25 -2.40	25.14 -0.20 -0.53	24.59 -0.30 -0.06	23.54 -0.38 -0.05	22.78 -0.23 -0.17	23.05 -0.23 -0.45	23.65 -0.16 -0.40	24.65 -0.07 -0.51	26.09 0.26 -1.87	37.58 0.21 -1.58	31.50 0.16 -0.33	29.59 0.32 0.00	25.93 0.26 0.00	24.65 0.10 0.00	22.21 0.13 0.00	21.32 0.06 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.02 1.28 -5.56	20.32 1.25 -4.54	20.33 1.20 -4.65	19.35 1.03 -5.79	19.81 1.16 -4.21	20.93 1.20 -5.40	28.20 1.51 -6.80	34.53 1.70 -9.51	34.70 1.78 -10.04	29.32 2.28 -2.24	27.39 2.31 -0.25	26.38 2.29 -0.22	25.72 2.17 -0.72	26.89 2.17 -1.89	27.32 2.22 -1.68	28.65 2.28 -2.16	34.12 2.30 -7.87	45.70 3.29 -6.62	35.27 2.85 -1.40	32.02 2.75 0.00	27.78 2.11 0.00	26.79 2.23 0.00	23.97 1.90 0.00	22.79 1.53 0.00
BETHLEHEM___GRP 23843	21.38 0.28 -6.91	20.45 0.28 -5.64	20.52 0.26 -5.78	19.95 0.23 -7.19	19.94 0.26 -5.23	21.33 0.29 -6.71	28.71 0.38 -8.45	35.63 0.49 -11.81	35.84 0.48 -12.47	28.08 0.50 -2.78	25.69 0.55 -0.32	24.64 0.50 -0.27	24.18 0.46 -0.89	25.66 0.48 -2.35	25.99 0.49 -2.09	27.45 0.56 -2.68	34.27 0.55 -9.77	44.87 0.86 -8.22	33.47 0.71 -1.74	29.79 0.53 0.00	26.27 0.59 0.00	25.09 0.54 0.00	22.63 0.55 0.00	21.45 0.19 0.00
BETHLEHEM___GS1 323560	21.38 0.28 -6.91	20.45 0.28 -5.64	20.52 0.26 -5.78	19.95 0.23 -7.19	19.94 0.26 -5.23	21.33 0.29 -6.71	28.71 0.38 -8.45	35.65 0.51 -11.81	35.86 0.50 -12.47	28.08 0.50 -2.78	25.64 0.50 -0.32	24.59 0.45 -0.27	24.21 0.48 -0.89	25.68 0.50 -2.35	25.99 0.49 -2.09	27.45 0.56 -2.68	34.27 0.55 -9.77	44.87 0.86 -8.22	33.47 0.71 -1.74	29.79 0.53 0.00	26.27 0.59 0.00	25.09 0.54 0.00	22.63 0.55 0.00	21.45 0.19 0.00
BETHLEHEM___GS2 323561	21.38 0.28 -6.91	20.45 0.28 -5.64	20.52 0.26 -5.78	19.95 0.23 -7.19	19.94 0.26 -5.23	21.33 0.29 -6.71	28.71 0.38 -8.45	35.65 0.51 -11.81	35.86 0.50 -12.47	28.08 0.50 -2.78	25.64 0.50 -0.32	24.59 0.45 -0.27	24.21 0.48 -0.89	25.68 0.50 -2.35	25.99 0.49 -2.09	27.45 0.56 -2.68	34.27 0.55 -9.77	44.87 0.86 -8.22	33.47 0.71 -1.74	29.79 0.53 0.00	26.27 0.59 0.00	25.09 0.54 0.00	22.63 0.55 0.00	21.45 0.19 0.00
BETHLEHEM___GS3 323562	21.38 0.28 -6.91	20.45 0.28 -5.64	20.52 0.26 -5.78	19.95 0.23 -7.19	19.94 0.26 -5.23	21.33 0.29 -6.71	28.71 0.38 -8.45	35.65 0.51 -11.81	35.86 0.50 -12.47	28.08 0.50 -2.78	25.64 0.50 -0.32	24.59 0.45 -0.27	24.21 0.48 -0.89	25.68 0.50 -2.35	25.99 0.49 -2.09	27.45 0.56 -2.68	34.27 0.55 -9.77	44.87 0.86 -8.22	33.47 0.71 -1.74	29.79 0.53 0.00	26.27 0.59 0.00	25.09 0.54 0.00	22.63 0.55 0.00	21.45 0.19 0.00
BETHLEHEM___STEEL 23779	15.15 -0.55 -1.52	15.22 -0.55 -1.24	15.15 -0.59 -1.27	13.67 -0.45 -1.58	15.07 -0.53 -1.15	15.20 -0.62 -1.48	20.71 -1.03 -1.86	24.48 -1.19 -2.35	24.40 -0.96 -2.48	24.41 -0.94 -0.56	24.06 -0.84 -0.07	23.07 -0.86 -0.06	22.10 -0.94 -0.20	22.44 -0.91 -0.52	23.03 -0.84 -0.46	24.13 -0.68 -0.59	25.82 -0.29 -2.15	36.92 -0.68 -1.81	30.78 -0.62 -0.38	29.65 0.38 0.00	25.91 0.23 0.00	24.72 0.17 0.00	22.34 0.26 0.00	21.49 0.23 0.00
BETHLHEM_115KV_TB1 79974	21.40 0.31 -6.91	20.49 0.32 -5.63	20.56 0.30 -5.78	19.98 0.26 -7.19	19.98 0.30 -5.23	21.37 0.33 -6.70	28.77 0.44 -8.44	35.69 0.56 -11.81	35.90 0.55 -12.47	28.15 0.57 -2.78	25.77 0.62 -0.32	24.71 0.57 -0.27	24.25 0.53 -0.89	25.73 0.55 -2.35	26.08 0.59 -2.08	27.52 0.63 -2.68	34.36 0.65 -9.76	44.97 0.97 -8.22	33.56 0.81 -1.74	29.91 0.64 0.00	26.35 0.67 0.00	25.19 0.64 0.00	22.69 0.62 0.00	21.53 0.28 0.00
BETHPAGE_CC_5 323564	31.07 1.23 -15.65	26.11 1.22 -10.36	25.86 1.20 -10.18	25.32 1.04 -11.75	26.73 1.17 -11.11	34.44 1.22 -18.89	37.31 1.65 -15.77	43.19 2.10 -17.77	40.02 2.15 -14.99	36.18 2.36 -9.02	32.29 2.33 -5.12	31.96 2.24 -5.85	31.94 2.21 -6.89	32.56 2.17 -7.56	33.03 2.23 -7.39	34.10 2.35 -7.54	44.39 2.32 -18.12	84.95 3.44 -45.72	54.69 2.95 -20.73	40.48 2.66 -8.55	35.54 2.21 -7.65	33.35 2.21 -6.59	31.96 1.96 -7.92	27.82 1.53 -5.03
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.13 -0.58 -1.53	15.20 -0.58 -1.25	15.12 -0.64 -1.28	13.64 -0.49 -1.59	15.03 -0.58 -1.16	15.16 -0.66 -1.49	20.68 -1.07 -1.87	24.50 -1.19 -2.37	24.40 -0.98 -2.50	24.37 -0.99 -0.56	24.08 -0.82 -0.07	23.09 -0.84 -0.06	22.07 -0.96 -0.20	22.42 -0.94 -0.52	23.01 -0.87 -0.46	24.10 -0.70 -0.59	25.83 -0.29 -2.17	36.93 -0.68 -1.82	30.78 -0.62 -0.39	29.76 0.50 0.00	25.99 0.31 0.00	24.80 0.25 0.00	22.41 0.33 0.00	21.56 0.30 0.00
BINGHAMTON___COGEN 23790	16.66 0.14 -2.34	16.58 0.15 -1.90	16.57 0.14 -1.95	15.10 0.14 -2.43	16.37 0.16 -1.77	16.74 0.14 -2.27	22.92 0.18 -2.85	27.54 0.26 -3.96	27.36 0.30 -4.18	26.08 0.35 -0.93	25.38 0.45 -0.11	24.32 0.36 -0.09	23.39 0.25 -0.30	23.85 0.23 -0.80	24.42 0.30 -0.71	25.55 0.44 -0.91	27.83 0.57 -3.30	39.39 0.82 -2.78	32.26 0.65 -0.59	30.26 1.00 0.00	26.45 0.77 0.00	25.26 0.71 0.00	22.71 0.64 0.00	21.73 0.47 0.00
BIXINCNT_115KV_LOAD 355685	14.82 -0.94 -1.57	14.85 -0.96 -1.28	14.79 -1.00 -1.31	13.35 -0.81 -1.63	14.67 -0.97 -1.19	14.77 -1.09 -1.52	20.21 -1.59 -1.92	23.93 -1.84 -2.45	23.85 -1.62 -2.59	23.72 -1.66 -0.58	23.59 -1.32 -0.07	22.57 -1.36 -0.06	21.44 -1.60 -0.20	21.88 -1.48 -0.53	22.53 -1.36 -0.47	23.76 -1.07 -0.61	25.57 -0.60 -2.22	36.87 -0.79 -1.87	30.73 -0.68 -0.40	30.09 0.82 0.00	26.24 0.56 0.00	25.07 0.52 0.00	22.60 0.53 0.00	21.77 0.51 0.00

BLACK RIVER___HYD 24047	13.92 0.03 0.29	13.35 -0.01 1.17	13.57 0.03 0.94	12.09 -0.01 0.43	13.53 0.01 0.93	14.04 0.06 0.35	19.20 0.22 0.90	21.92 0.23 1.64	22.24 0.11 0.76	22.63 0.02 2.19	22.51 0.12 2.45	21.81 0.05 2.10	20.94 0.05 1.94	20.86 0.07 2.04	21.43 0.14 2.13	22.69 0.22 1.74	23.63 0.43 0.76	37.42 0.79 -0.84	31.91 0.71 -0.18	30.26 1.00 0.00	26.37 0.69 0.00	25.07 0.52 0.00	22.38 0.31 0.00	21.45 0.19 0.00
BLACKRVR_115KV_TB2 79977	13.92 0.03 0.29	13.35 -0.01 1.17	13.57 0.03 0.94	12.09 -0.01 0.43	13.53 0.01 0.93	14.04 0.06 0.35	19.20 0.22 0.90	21.97 0.28 1.64	22.22 0.09 0.76	22.61 0.00 2.19	22.43 0.05 2.45	21.79 0.02 2.10	20.94 0.05 1.94	20.86 0.07 2.04	21.43 0.14 2.13	22.69 0.22 1.74	23.63 0.43 0.76	37.42 0.79 -0.84	31.91 0.71 -0.18	30.26 1.00 0.00	26.37 0.69 0.00	25.07 0.52 0.00	22.38 0.31 0.00	21.45 0.19 0.00
BLISS_WT_PWR 323608	14.70 -1.05 -1.57	14.74 -1.08 -1.28	14.67 -1.11 -1.31	13.25 -0.91 -1.63	14.54 -1.10 -1.19	14.62 -1.23 -1.52	20.01 -1.79 -1.92	23.63 -2.15 -2.45	23.71 -1.76 -2.59	23.50 -1.89 -0.58	23.54 -1.37 -0.07	22.33 -1.60 -0.06	21.58 -1.46 -0.20	22.06 -1.30 -0.53	22.34 -1.55 -0.47	23.61 -1.21 -0.61	25.47 -0.70 -2.22	36.76 -0.89 -1.87	30.67 -0.74 -0.40	30.03 0.76 0.00	26.22 0.54 0.00	25.04 0.49 0.00	22.58 0.51 0.00	21.75 0.49 0.00
BLUESTONE___WT_PWR 323821	17.26 0.67 -2.41	17.15 0.65 -1.96	17.20 0.71 -2.01	15.63 0.59 -2.50	16.99 0.72 -1.82	17.40 0.73 -2.33	23.94 1.11 -2.94	28.74 1.33 -4.09	28.55 1.35 -4.32	27.22 1.46 -0.96	26.63 1.69 -0.11	25.37 1.41 -0.10	24.49 1.35 -0.31	24.97 1.32 -0.82	25.55 1.40 -0.73	26.77 1.62 -0.93	29.18 1.82 -3.40	41.55 2.90 -2.87	34.04 2.42 -0.61	31.93 2.66 0.00	27.81 2.13 0.00	26.49 1.94 0.00	23.66 1.59 0.00	22.60 1.34 0.00
BLUE_CIRC_CHEM_DRP 24182	21.50 0.44 -6.88	20.60 0.45 -5.61	20.66 0.43 -5.76	20.08 0.39 -7.16	20.09 0.43 -5.21	21.45 0.44 -6.67	28.89 0.60 -8.41	35.83 0.75 -11.76	36.03 0.73 -12.42	28.36 0.79 -2.77	25.99 0.84 -0.32	24.93 0.79 -0.27	24.46 0.73 -0.89	25.93 0.75 -2.34	26.26 0.77 -2.08	27.73 0.85 -2.67	34.52 0.84 -9.73	45.23 1.25 -8.19	33.81 1.05 -1.74	30.17 0.91 0.00	26.55 0.87 0.00	25.41 0.86 0.00	22.85 0.77 0.00	21.75 0.49 0.00
BOC_GAS_DRP 24189	21.49 0.43 -6.88	20.57 0.42 -5.61	20.65 0.42 -5.76	20.07 0.38 -7.16	20.09 0.43 -5.21	21.44 0.43 -6.68	28.88 0.58 -8.41	35.81 0.72 -11.76	36.01 0.71 -12.42	28.36 0.79 -2.77	25.97 0.82 -0.32	24.90 0.76 -0.27	24.46 0.73 -0.89	25.90 0.73 -2.34	26.24 0.75 -2.08	27.71 0.82 -2.67	34.50 0.81 -9.73	45.16 1.18 -8.19	33.78 1.02 -1.74	30.14 0.88 0.00	26.52 0.85 0.00	25.36 0.81 0.00	22.82 0.75 0.00	21.73 0.47 0.00
BOONVILLE_115KV_TB1 79983	14.37 0.21 0.03	14.25 0.19 0.47	14.36 0.23 0.35	12.60 0.18 0.11	14.32 0.22 0.34	14.52 0.24 0.06	19.93 0.40 0.36	23.16 0.51 0.67	22.94 0.34 0.29	24.21 0.42 1.02	24.15 0.45 1.13	23.42 0.45 0.90	22.44 0.43 0.83	22.32 0.43 0.94	22.95 0.52 0.98	23.96 0.56 0.80	24.17 0.57 0.35	36.96 0.79 -0.39	31.81 0.71 -0.08	30.23 0.97 0.00	26.42 0.74 0.00	25.19 0.64 0.00	22.56 0.49 0.00	21.66 0.40 0.00
BORALEX_4TH_BRANCH 23824	21.75 0.65 -6.92	20.83 0.65 -5.64	20.88 0.62 -5.79	20.28 0.55 -7.20	20.35 0.66 -5.24	21.73 0.69 -6.71	29.36 1.01 -8.46	36.43 1.28 -11.83	36.58 1.21 -12.49	28.85 1.26 -2.78	26.41 1.27 -0.32	25.33 1.19 -0.27	24.87 1.14 -0.90	26.35 1.16 -2.36	26.70 1.19 -2.09	28.18 1.28 -2.69	35.03 1.29 -9.79	45.92 1.90 -8.24	34.44 1.67 -1.75	30.64 1.38 0.00	27.06 1.39 0.00	25.85 1.30 0.00	23.22 1.15 0.00	22.02 0.77 0.00
BOWLINE___1 23526	20.45 0.89 -5.37	19.80 0.89 -4.38	19.82 0.85 -4.50	18.86 0.74 -5.59	19.35 0.84 -4.07	20.44 0.89 -5.21	27.67 1.21 -6.57	33.95 1.45 -9.18	34.11 1.53 -9.70	28.72 1.76 -2.16	26.77 1.69 -0.25	25.70 1.62 -0.21	25.10 1.57 -0.69	26.19 1.53 -1.83	26.61 1.57 -1.62	27.95 1.65 -2.09	33.16 1.60 -7.60	44.58 2.40 -6.40	34.42 2.05 -1.36	31.14 1.87 0.00	27.19 1.51 0.00	26.10 1.55 0.00	23.38 1.30 0.00	22.17 0.91 0.00
BOWLINE___2 23595	20.45 0.89 -5.37	19.80 0.89 -4.38	19.82 0.85 -4.50	18.86 0.74 -5.59	19.35 0.84 -4.07	20.44 0.89 -5.21	27.67 1.21 -6.57	33.95 1.45 -9.18	34.11 1.53 -9.70	28.75 1.79 -2.16	26.79 1.71 -0.25	25.73 1.65 -0.21	25.13 1.60 -0.70	26.21 1.55 -1.83	26.63 1.59 -1.62	27.99 1.69 -2.09	33.20 1.65 -7.60	44.65 2.47 -6.40	34.48 2.11 -1.36	31.20 1.93 0.00	27.24 1.57 0.00	26.15 1.59 0.00	23.42 1.35 0.00	22.21 0.96 0.00
BRADY___115KV_TB2 356060	6.70 -0.16 7.33	3.14 -0.13 11.26	4.25 -0.10 10.12	4.40 -0.10 8.03	4.52 -0.12 9.81	6.66 -0.10 7.58	8.60 -0.10 11.19	5.32 -0.16 17.84	9.82 -0.18 12.88	10.07 -0.22 14.51	10.06 -0.25 14.53	10.23 -0.19 13.44	9.77 -0.21 12.86	9.77 -0.14 13.33	9.53 -0.19 13.70	12.19 -0.24 11.78	13.33 -0.31 10.31	35.57 -0.21 0.00	30.86 -0.16 0.00	29.15 -0.12 0.00	25.52 -0.15 0.00	24.35 -0.20 0.00	21.79 -0.29 0.00	21.19 -0.06 0.00
BRANSCOMB___SOLAR 323811	22.10 0.81 -7.11	21.15 0.81 -5.80	21.20 0.78 -5.95	20.62 0.69 -7.40	20.61 0.78 -5.38	21.88 0.65 -6.90	29.53 0.95 -8.69	36.67 1.19 -12.15	36.86 1.14 -12.83	28.80 1.14 -2.86	26.25 1.09 -0.33	25.20 1.05 -0.28	24.78 1.03 -0.92	26.23 0.98 -2.42	26.62 1.05 -2.15	28.18 1.21 -2.76	35.19 1.17 -10.06	46.15 1.90 -8.47	34.39 1.58 -1.80	30.52 1.26 0.00	27.17 1.49 0.00	25.90 1.35 0.00	23.29 1.21 0.00	22.21 0.96 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	31.06 1.23 -15.65	26.10 1.22 -10.35	25.86 1.22 -10.17	25.32 1.05 -11.74	26.75 1.20 -11.10	34.52 1.30 -18.88	37.46 1.81 -15.76	43.25 2.17 -17.76	40.13 2.27 -14.98	36.27 2.46 -9.02	32.58 2.63 -5.11	32.07 2.36 -5.84	32.00 2.28 -6.88	32.64 2.26 -7.55	33.13 2.34 -7.38	34.24 2.49 -7.53	44.67 2.61 -18.11	85.33 3.83 -45.72	54.99 3.26 -20.72	40.73 2.93 -8.54	35.71 2.39 -7.64	33.54 2.41 -6.58	31.99 2.01 -7.91	27.85 1.57 -5.02
BRISTLHL_115KV_TB1 79998	15.09 -0.11 -1.02	15.25 -0.12 -0.83	15.21 -0.12 -0.85	13.49 -0.10 -1.06	15.10 -0.12 -0.77	15.21 -0.11 -0.99	21.00 -0.14 -1.25	24.90 -0.16 -1.74	24.47 -0.25 -1.84	25.01 -0.20 -0.41	24.60 -0.27 -0.05	23.69 -0.21 -0.04	22.76 -0.21 -0.13	22.97 -0.21 -0.35	23.54 -0.19 -0.31	24.49 -0.12 -0.40	25.28 -0.12 -1.44	36.79 -0.21 -1.22	31.06 -0.22 -0.26	29.24 -0.03 0.00	25.65 -0.03 0.00	24.48 -0.07 0.00	22.03 -0.04 0.00	21.15 -0.11 0.00
BROOKHAVEN___DRP 24191	30.92 1.09 -15.65	25.97 1.09 -10.35	25.78 1.13 -10.17	25.26 0.99 -11.74	26.69 1.14 -11.10	34.48 1.26 -18.88	37.40 1.75 -15.76	43.21 2.12 -17.76	39.97 2.11 -14.98	35.95 2.13 -9.02	32.25 2.31 -5.11	31.79 2.08 -5.84	31.75 2.03 -6.88	32.44 2.05 -7.55	32.92 2.13 -7.38	34.07 2.32 -7.53	44.58 2.51 -18.11	85.15 3.65 -45.72	54.78 3.04 -20.72	40.56 2.75 -8.54	35.53 2.21 -7.64	33.41 2.28 -6.58	31.82 1.83 -7.91	27.68 1.40 -5.02

BROOKLYN_NAVY_YARD 23515	20.77 1.02 -5.56	20.07 1.00 -4.54	20.10 0.97 -4.65	19.16 0.84 -5.79	19.60 0.94 -4.21	20.78 1.05 -5.40	28.10 1.41 -6.80	34.60 1.77 -9.51	34.75 1.83 -10.04	29.19 2.16 -2.24	27.22 2.14 -0.25	26.19 2.10 -0.22	25.61 2.06 -0.72	26.78 2.06 -1.89	27.18 2.08 -1.68	28.53 2.15 -2.16	33.97 2.16 -7.87	45.52 3.11 -6.62	35.09 2.67 -1.40	31.78 2.52 0.00	27.68 2.00 0.00	26.59 2.04 0.00	23.75 1.68 0.00	22.49 1.23 0.00
BROOKLYN___ARMY_DRP 323595	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.46 1.63 -9.51	34.61 1.69 -10.04	29.22 2.18 -2.24	27.27 2.19 -0.25	26.28 2.20 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.20 2.11 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.14 0.00	23.88 1.81 0.00	22.70 1.45 0.00
BROOKVLE_69_KV_TB1 55790	31.13 1.30 -15.65	26.18 1.29 -10.35	25.91 1.26 -10.17	25.36 1.09 -11.74	26.78 1.23 -11.10	34.52 1.30 -18.88	37.44 1.79 -15.76	43.23 2.15 -17.76	40.15 2.29 -14.98	36.39 2.58 -9.02	32.65 2.71 -5.11	32.24 2.53 -5.84	32.12 2.40 -6.88	32.73 2.35 -7.55	33.23 2.44 -7.38	34.31 2.57 -7.53	44.67 2.61 -18.11	85.37 3.87 -45.72	55.05 3.32 -20.72	40.85 3.04 -8.54	35.81 2.49 -7.64	33.59 2.46 -6.58	32.06 2.07 -7.91	27.89 1.62 -5.02
BROOME_2_LFGE 323671	16.66 0.14 -2.34	16.58 0.15 -1.90	16.57 0.14 -1.95	15.10 0.14 -2.43	16.37 0.16 -1.77	16.74 0.14 -2.27	22.92 0.18 -2.85	27.49 0.21 -3.96	27.40 0.34 -4.18	26.13 0.40 -0.93	25.46 0.52 -0.11	24.29 0.33 -0.09	23.48 0.34 -0.30	23.94 0.32 -0.80	24.42 0.30 -0.71	25.56 0.44 -0.91	27.83 0.57 -3.30	39.39 0.82 -2.78	32.26 0.65 -0.59	30.26 1.00 0.00	26.45 0.77 0.00	25.26 0.71 0.00	22.71 0.64 0.00	21.72 0.47 0.00
BROOME___LFGE 323600	16.66 0.14 -2.34	16.58 0.15 -1.90	16.57 0.14 -1.95	15.10 0.14 -2.43	16.37 0.16 -1.77	16.74 0.14 -2.27	22.92 0.18 -2.85	27.49 0.21 -3.96	27.40 0.34 -4.18	26.13 0.40 -0.93	25.46 0.52 -0.11	24.29 0.33 -0.09	23.48 0.34 -0.30	23.94 0.32 -0.80	24.42 0.30 -0.71	25.56 0.44 -0.91	27.83 0.57 -3.30	39.39 0.82 -2.78	32.26 0.65 -0.59	30.26 1.00 0.00	26.45 0.77 0.00	25.26 0.71 0.00	22.71 0.64 0.00	21.72 0.47 0.00
BROWNFLS_115KV_TB_3_5 80003	10.69 -0.20 3.30	8.40 -0.22 5.91	9.13 -0.19 5.16	8.51 -0.18 3.84	9.28 -0.19 4.98	10.72 -0.16 3.46	13.87 -0.16 5.86	13.65 -0.19 9.48	16.01 -0.23 6.64	16.01 -0.32 8.47	15.98 -0.27 8.58	16.17 -0.26 7.44	15.48 -0.27 7.08	14.81 -0.23 7.79	15.16 -0.23 8.02	17.11 -0.24 6.86	18.03 -0.22 5.71	35.86 -0.25 -0.32	30.96 -0.12 -0.07	29.30 0.03 0.00	25.60 -0.08 0.00	24.40 -0.15 0.00	21.83 -0.24 0.00	21.09 -0.17 0.00
BROWNSV1_27_KV_LOAD 356125	20.95 1.21 -5.56	20.22 1.15 -4.54	20.24 1.11 -4.65	19.28 0.97 -5.79	19.74 1.08 -4.21	20.90 1.18 -5.40	28.27 1.59 -6.80	34.76 1.94 -9.51	34.91 1.99 -10.04	29.44 2.41 -2.24	27.52 2.43 -0.25	26.47 2.39 -0.22	25.81 2.26 -0.72	26.96 2.24 -1.89	27.39 2.29 -1.68	28.74 2.37 -2.16	34.21 2.40 -7.87	45.88 3.47 -6.62	35.40 2.98 -1.40	32.08 2.81 0.00	27.91 2.23 0.00	26.81 2.26 0.00	23.95 1.88 0.00	22.70 1.45 0.00
BURROWS___LYONSDAL 23803	14.02 0.16 0.32	13.70 0.13 0.96	13.85 0.16 0.79	12.20 0.11 0.44	13.82 0.14 0.77	14.15 0.17 0.36	19.35 0.32 0.85	22.25 0.40 1.47	22.28 0.25 0.85	23.39 0.30 1.70	23.33 0.32 1.83	22.69 0.33 1.51	21.74 0.32 1.41	21.57 0.32 1.58	22.18 0.32 1.64	23.28 0.44 1.36	23.58 0.46 0.83	36.80 0.61 -0.40	31.66 0.56 -0.09	30.12 0.85 0.00	26.32 0.64 0.00	25.09 0.54 0.00	22.45 0.38 0.00	21.58 0.32 0.00
CAITHNESS_CC_1 323624	30.93 1.09 -15.65	25.98 1.09 -10.36	25.77 1.11 -10.18	25.24 0.97 -11.75	26.68 1.13 -11.11	34.47 1.25 -18.89	37.37 1.71 -15.77	43.33 2.24 -17.77	40.00 2.13 -14.99	35.98 2.16 -9.02	32.09 2.14 -5.12	31.70 1.98 -5.85	31.76 2.03 -6.89	32.45 2.06 -7.56	32.93 2.13 -7.39	34.05 2.30 -7.54	44.56 2.49 -18.12	85.12 3.61 -45.72	54.79 3.04 -20.73	40.50 2.69 -8.55	35.51 2.18 -7.65	33.37 2.23 -6.59	31.80 1.81 -7.92	27.67 1.38 -5.03
CALPINE BETH_PAGE_GT4 24209	31.05 1.22 -15.65	26.09 1.21 -10.35	25.82 1.17 -10.17	25.29 1.02 -11.74	26.69 1.14 -11.10	34.42 1.20 -18.88	37.30 1.65 -15.76	43.02 1.94 -17.76	39.95 2.08 -14.98	36.17 2.36 -9.02	32.45 2.51 -5.11	32.02 2.32 -5.84	31.91 2.19 -6.88	32.53 2.15 -7.55	33.02 2.22 -7.38	34.09 2.35 -7.53	44.36 2.30 -18.11	84.87 3.36 -45.72	54.65 2.92 -20.72	40.44 2.63 -8.54	35.48 2.16 -7.64	33.29 2.16 -6.58	31.93 1.94 -7.91	27.79 1.51 -5.02
CALPINE_BETH_PAGE_GT_4 323586	31.06 1.22 -15.65	26.10 1.21 -10.36	25.83 1.17 -10.18	25.29 1.01 -11.75	26.70 1.14 -11.11	34.43 1.20 -18.89	37.31 1.65 -15.77	43.19 2.10 -17.77	40.00 2.13 -14.99	36.18 2.36 -9.02	32.29 2.33 -5.12	31.96 2.24 -5.85	31.92 2.19 -6.89	32.56 2.17 -7.56	33.03 2.23 -7.39	34.10 2.35 -7.54	44.37 2.30 -18.12	84.87 3.36 -45.72	54.66 2.91 -20.73	40.45 2.64 -8.55	35.49 2.16 -7.65	33.30 2.16 -6.59	31.93 1.94 -7.92	27.80 1.51 -5.03
CALPINE_BP_GT1 23823	31.06 1.22 -15.65	26.10 1.21 -10.36	25.83 1.17 -10.18	25.29 1.01 -11.75	26.70 1.14 -11.11	34.43 1.20 -18.89	37.31 1.65 -15.77	43.19 2.10 -17.77	40.00 2.13 -14.99	36.18 2.36 -9.02	32.29 2.33 -5.12	31.96 2.24 -5.85	31.92 2.19 -6.89	32.56 2.17 -7.56	33.03 2.23 -7.39	34.10 2.35 -7.54	44.37 2.30 -18.12	84.87 3.36 -45.72	54.66 2.91 -20.73	40.45 2.64 -8.55	35.49 2.16 -7.65	33.30 2.16 -6.59	31.93 1.94 -7.92	27.80 1.51 -5.03
CALSPAN___DRP 24200	15.15 -0.55 -1.52	15.22 -0.55 -1.24	15.15 -0.59 -1.27	13.67 -0.45 -1.58	15.07 -0.53 -1.15	15.20 -0.62 -1.48	20.71 -1.03 -1.86	24.48 -1.19 -2.35	24.40 -0.96 -2.48	24.41 -0.94 -0.56	24.06 -0.84 -0.07	23.07 -0.86 -0.06	22.10 -0.94 -0.20	22.44 -0.91 -0.52	23.03 -0.84 -0.46	24.13 -0.68 -0.59	25.82 -0.29 -2.15	36.92 -0.68 -1.81	30.78 -0.62 -0.38	29.65 0.38 0.00	25.91 0.23 0.00	24.72 0.17 0.00	22.34 0.26 0.00	21.49 0.23 0.00
CALVERTON___SOLAR 323806	30.96 1.12 -15.65	26.01 1.12 -10.36	25.81 1.16 -10.18	25.28 1.00 -11.75	26.74 1.18 -11.11	34.53 1.30 -18.89	37.45 1.79 -15.77	43.42 2.33 -17.77	40.07 2.20 -14.99	35.98 2.16 -9.02	32.11 2.16 -5.12	31.72 2.01 -5.85	31.80 2.08 -6.89	32.49 2.10 -7.56	32.98 2.18 -7.39	34.13 2.37 -7.54	44.68 2.61 -18.12	85.27 3.76 -45.72	54.91 3.17 -20.73	40.65 2.84 -8.55	35.59 2.26 -7.65	33.47 2.33 -6.59	31.87 1.88 -7.92	27.73 1.45 -5.03
CANDIGU_WT_PWR 323617	15.69 -0.33 -1.83	15.72 -0.31 -1.49	15.68 -0.32 -1.53	14.20 -0.24 -1.90	15.56 -0.27 -1.38	15.79 -0.32 -1.77	21.60 -0.52 -2.23	25.67 -0.65 -3.01	25.67 -0.39 -3.17	25.06 -0.45 -0.71	24.69 -0.22 -0.08	23.44 -0.50 -0.07	22.61 -0.46 -0.24	23.02 -0.43 -0.62	23.52 -0.45 -0.55	24.68 -0.24 -0.71	26.63 0.10 -2.59	38.00 0.04 -2.18	31.57 0.09 -0.46	30.12 0.85 0.00	26.29 0.62 0.00	25.09 0.54 0.00	22.60 0.53 0.00	21.68 0.42 0.00

CARR STREET_E__SYR 24060	15.25 -0.04 -1.11	15.39 -0.04 -0.90	15.34 -0.06 -0.93	13.65 -0.04 -1.15	15.24 -0.04 -0.84	15.37 -0.04 -1.07	21.20 -0.04 -1.35	25.15 -0.07 -1.89	24.88 0.00 -2.00	25.25 0.00 -0.45	24.93 0.05 -0.05	23.86 -0.05 -0.04	22.93 -0.05 -0.14	23.16 -0.05 -0.38	23.70 -0.05 -0.33	24.67 0.02 -0.43	25.61 0.10 -1.57	37.00 -0.11 -1.32	31.17 -0.12 -0.28	29.35 0.09 0.00	25.81 0.13 0.00	24.62 0.07 0.00	22.16 0.09 0.00	21.26 0.00 0.00
CARTHAGE__PAPER 23857	13.35 -0.07 0.76	12.55 -0.10 1.88	12.83 -0.07 1.57	11.48 -0.09 0.96	12.84 -0.07 1.54	13.47 -0.03 0.84	18.30 0.08 1.67	20.56 0.07 2.83	21.17 -0.02 1.69	21.58 -0.12 3.10	21.47 -0.05 3.31	20.93 -0.10 2.84	20.08 -0.09 2.66	19.90 -0.07 2.86	20.42 -0.02 2.97	21.76 0.02 2.48	22.58 0.17 1.54	36.84 0.36 -0.70	31.54 0.37 -0.15	29.91 0.64 0.00	26.09 0.41 0.00	24.80 0.25 0.00	22.14 0.07 0.00	21.28 0.02 0.00
CASSADAGA_WT_PWR 323784	14.88 -0.87 -1.57	14.95 -0.86 -1.28	14.89 -0.90 -1.31	13.45 -0.71 -1.63	14.78 -0.85 -1.19	14.95 -0.90 -1.52	20.43 -1.37 -1.91	24.20 -1.56 -2.44	24.37 -1.10 -2.58	24.21 -1.17 -0.58	24.13 -0.77 -0.07	22.95 -0.98 -0.06	22.12 -0.91 -0.20	22.50 -0.87 -0.53	23.02 -0.87 -0.47	24.24 -0.58 -0.61	26.12 -0.05 -2.21	37.58 -0.07 -1.86	31.35 -0.06 -0.40	30.32 1.05 0.00	26.52 0.85 0.00	25.36 0.81 0.00	22.93 0.86 0.00	22.02 0.76 0.00
CE_DUNWOOD__DRP 24194	20.70 0.96 -5.55	20.00 0.94 -4.52	20.04 0.93 -4.64	19.11 0.80 -5.77	19.54 0.90 -4.20	20.69 0.97 -5.38	27.98 1.31 -6.78	34.37 1.56 -9.48	34.54 1.65 -10.01	28.99 1.96 -2.23	27.07 1.99 -0.25	26.00 1.91 -0.22	25.36 1.80 -0.72	26.50 1.78 -1.89	26.92 1.83 -1.68	28.28 1.91 -2.15	33.69 1.89 -7.85	45.18 2.79 -6.61	34.80 2.39 -1.40	31.46 2.19 0.00	27.45 1.77 0.00	26.34 1.79 0.00	23.58 1.50 0.00	22.36 1.11 0.00
CE_MILLWOOD__DRP 24193	20.64 0.94 -5.52	19.95 0.92 -4.50	19.99 0.90 -4.62	19.06 0.78 -5.75	19.50 0.87 -4.18	20.62 0.93 -5.36	27.89 1.25 -6.75	34.28 1.52 -9.44	34.45 1.60 -9.97	28.91 1.88 -2.22	27.00 1.91 -0.25	25.92 1.84 -0.22	25.26 1.71 -0.71	26.40 1.69 -1.88	26.81 1.73 -1.67	28.17 1.82 -2.15	33.58 1.82 -7.81	45.05 2.68 -6.58	34.71 2.30 -1.39	31.37 2.11 0.00	27.40 1.72 0.00	26.29 1.74 0.00	23.53 1.46 0.00	22.30 1.04 0.00
CE_NYC2_DRP 24202	20.87 1.12 -5.56	20.16 1.09 -4.54	20.18 1.06 -4.65	19.22 0.90 -5.79	19.68 1.03 -4.21	20.80 1.08 -5.40	28.06 1.37 -6.80	34.44 1.61 -9.51	34.59 1.67 -10.04	29.14 2.11 -2.24	27.22 2.14 -0.25	26.21 2.12 -0.22	25.56 2.01 -0.72	26.71 2.04 -1.89	27.13 2.08 -1.68	28.48 2.11 -2.16	33.90 2.08 -7.87	45.38 2.97 -6.62	34.99 2.57 -1.40	31.70 2.43 0.00	27.58 1.90 0.00	26.54 1.99 0.00	23.75 1.68 0.00	22.58 1.32 0.00
CE_NYC_DRP 24195	20.81 1.06 -5.56	20.10 1.03 -4.54	20.12 1.00 -4.65	19.20 0.88 -5.79	19.64 0.98 -4.21	20.80 1.08 -5.40	27.91 1.43 -6.59	34.51 1.75 -9.43	34.55 1.78 -9.88	29.21 2.18 -2.23	27.32 2.23 -0.25	26.26 2.17 -0.22	25.61 2.06 -0.72	26.78 2.05 -1.89	27.18 2.08 -1.68	28.55 2.18 -2.16	33.97 2.16 -7.87	45.52 3.11 -6.62	34.97 2.67 -1.29	31.75 2.49 0.00	27.65 1.98 0.00	26.59 2.04 0.00	23.75 1.68 0.00	22.53 1.28 0.00
CHAFFEE__LFGE 323603	15.20 -0.52 -1.55	15.26 -0.54 -1.26	15.19 -0.58 -1.29	13.70 -0.44 -1.61	15.10 -0.52 -1.17	15.25 -0.59 -1.50	20.80 -0.97 -1.89	24.51 -1.21 -2.40	24.59 -0.82 -2.53	24.50 -0.87 -0.57	24.35 -0.55 -0.07	23.14 -0.79 -0.06	22.30 -0.73 -0.20	22.65 -0.71 -0.53	23.11 -0.77 -0.47	24.21 -0.60 -0.60	25.92 -0.22 -2.19	37.05 -0.57 -1.84	30.88 -0.53 -0.39	29.76 0.50 0.00	26.01 0.33 0.00	24.80 0.25 0.00	22.38 0.31 0.00	21.51 0.26 0.00
CHATEAUG_35_KV_LOAD 355732	-7.68 -0.79 21.07	-7.32 -0.78 21.07	-7.43 -0.77 21.13	-7.50 -0.66 19.37	-7.45 -0.77 21.14	-7.66 -0.75 21.25	-0.45 -1.01 19.32	-7.30 -1.21 29.41	-0.38 -1.10 22.16	8.05 -1.26 15.48	8.11 -1.22 15.50	-0.42 -1.24 23.04	-0.48 -1.21 22.10	7.47 -1.14 14.22	7.56 -1.24 14.62	10.43 -1.21 12.57	11.71 -1.25 11.00	34.36 -1.43 0.00	29.96 -1.05 0.00	28.12 -1.14 0.00	24.62 -1.05 0.00	23.54 -1.01 0.00	21.06 -1.02 0.00	20.51 -0.74 0.00
CHATEAUG_WT_PWR 323614	-7.04 -0.85 20.38	-7.04 -0.86 20.72	-7.05 -0.84 20.68	-7.04 -0.73 18.84	-7.04 -0.84 20.65	-7.04 -0.82 20.56	-0.28 -1.09 19.08	-7.02 -1.24 29.11	-0.28 -1.28 21.88	7.67 -1.36 15.77	7.65 -1.39 15.79	-0.23 -1.34 22.76	-0.29 -1.30 21.83	7.13 -1.21 14.49	7.24 -1.29 14.89	10.15 -1.26 12.81	11.46 -1.29 11.20	34.29 -1.50 0.00	29.90 -1.12 0.00	28.07 -1.20 0.00	24.57 -1.10 0.00	23.50 -1.05 0.00	21.04 -1.04 0.00	20.47 -0.79 0.00
CHAT_HIGH_FALL_HYD 323578	-7.68 -0.79 21.07	-7.32 -0.79 21.07	-7.43 -0.77 21.13	-7.50 -0.66 19.37	-7.46 -0.77 21.14	-7.66 -0.75 21.25	-0.45 -1.01 19.32	-7.23 -1.14 29.41	-0.47 -1.19 22.16	8.00 -1.32 15.48	7.99 -1.34 15.50	-0.44 -1.27 23.04	-0.50 -1.23 22.10	7.45 -1.16 14.22	7.56 -1.24 14.62	10.43 -1.21 12.57	11.71 -1.25 11.00	34.35 -1.43 0.00	29.96 -1.05 0.00	28.12 -1.14 0.00	24.62 -1.05 0.00	23.54 -1.01 0.00	21.06 -1.02 0.00	20.51 -0.74 0.00
CHAUTAUQUA__LFGE 323629	15.20 -0.54 -1.55	15.26 -0.54 -1.27	15.19 -0.58 -1.30	13.70 -0.45 -1.62	15.09 -0.53 -1.18	15.24 -0.60 -1.51	20.81 -0.97 -1.90	24.55 -1.19 -2.42	24.68 -0.75 -2.55	24.58 -0.79 -0.57	24.40 -0.50 -0.07	23.19 -0.74 -0.06	22.35 -0.68 -0.20	22.70 -0.66 -0.53	23.25 -0.63 -0.47	24.40 -0.41 -0.60	26.17 0.02 -2.20	37.53 -0.11 -1.85	31.28 -0.12 -0.39	30.14 0.88 0.00	26.32 0.64 0.00	25.14 0.59 0.00	22.71 0.64 0.00	21.81 0.55 0.00
CHERRYST_13_KV_LD 356241	20.84 1.09 -5.56	20.14 1.08 -4.54	20.17 1.04 -4.65	19.22 0.90 -5.79	19.67 1.01 -4.21	20.83 1.10 -5.40	27.97 1.49 -6.59	34.58 1.82 -9.43	34.62 1.85 -9.88	29.28 2.26 -2.23	27.39 2.31 -0.25	26.33 2.24 -0.22	25.70 2.15 -0.72	26.85 2.12 -1.89	27.27 2.18 -1.68	28.62 2.25 -2.16	34.05 2.23 -7.87	45.63 3.22 -6.62	35.06 2.76 -1.29	31.84 2.58 0.00	27.73 2.05 0.00	26.64 2.09 0.00	23.82 1.74 0.00	22.58 1.32 0.00
CHESTROR_138KV_BK263 355645	20.08 0.77 -5.13	19.47 0.76 -4.18	19.51 0.75 -4.29	18.52 0.65 -5.33	19.05 0.72 -3.88	20.07 0.76 -4.97	27.19 1.03 -6.26	33.27 1.19 -8.76	33.42 1.28 -9.25	28.37 1.51 -2.06	26.61 1.54 -0.23	25.50 1.43 -0.20	24.87 1.37 -0.66	25.90 1.32 -1.75	26.32 1.36 -1.55	27.66 1.45 -1.99	32.66 1.46 -7.25	44.07 2.18 -6.10	34.17 1.86 -1.29	30.96 1.70 0.00	27.06 1.39 0.00	25.95 1.40 0.00	23.24 1.17 0.00	22.09 0.83 0.00
CH_MIDHUDSON__DRP 24192	20.74 0.88 -5.68	20.04 0.87 -4.63	20.09 0.87 -4.75	19.18 0.74 -5.91	19.57 0.82 -4.30	20.70 0.86 -5.51	28.02 1.19 -6.94	34.45 1.42 -9.71	34.62 1.49 -10.25	28.82 1.74 -2.28	26.85 1.76 -0.26	25.76 1.67 -0.23	25.12 1.55 -0.73	26.32 1.55 -1.93	26.72 1.59 -1.71	28.11 1.69 -2.21	33.66 1.68 -8.03	45.09 2.54 -6.76	34.59 2.14 -1.43	31.23 1.96 0.00	27.32 1.64 0.00	26.17 1.62 0.00	23.44 1.37 0.00	22.24 0.98 0.00

CH_MISC_IPPS 23765	20.71 0.95 -5.58	20.02 0.93 -4.55	20.07 0.93 -4.67	19.14 0.80 -5.81	19.54 0.87 -4.23	20.65 0.90 -5.41	27.96 1.25 -6.82	34.36 1.49 -9.54	34.53 1.58 -10.07	28.85 1.81 -2.24	26.90 1.81 -0.26	25.78 1.69 -0.22	25.18 1.62 -0.72	26.37 1.64 -1.90	26.76 1.66 -1.68	28.12 1.74 -2.17	33.57 1.73 -7.89	45.15 2.72 -6.64	34.69 2.26 -1.41	31.34 2.08 0.00	27.42 1.75 0.00	26.24 1.69 0.00	23.49 1.41 0.00	22.28 1.02 0.00
CH_RES_BVR_FALLS 23983	0.47 -0.48 13.23	-5.19 -0.54 19.19	-3.53 -0.54 17.46	-2.05 -0.46 14.12	-3.08 -0.53 17.00	0.20 -0.52 13.62	0.26 -0.72 18.91	-7.47 -0.79 30.00	0.27 -0.85 21.76	0.32 -0.92 23.56	0.32 -0.92 23.59	0.31 -0.86 22.70	0.30 -0.82 21.72	0.32 -0.87 21.64	0.30 -0.87 22.24	4.14 -0.94 19.13	6.31 -0.91 16.74	34.68 -1.11 0.00	30.15 -0.87 0.00	28.45 -0.82 0.00	24.99 -0.69 0.00	23.94 -0.61 0.00	21.52 -0.55 0.00	20.85 -0.40 0.00
CH_RES_NIAGARA 23895	14.83 -0.82 -1.46	14.91 -0.81 -1.19	14.82 -0.88 -1.23	13.37 -0.69 -1.52	14.75 -0.81 -1.11	14.84 -0.92 -1.42	20.15 -1.53 -1.79	23.52 -2.01 -2.20	23.63 -1.58 -2.32	23.69 -1.64 -0.52	23.26 -1.64 -0.07	22.11 -1.81 -0.06	21.29 -1.74 -0.19	21.59 -1.74 -0.50	22.33 -1.52 -0.44	23.38 -1.40 -0.57	25.02 -1.01 -2.07	35.60 -1.93 -1.74	29.71 -1.68 -0.37	28.24 -1.03 0.00	24.73 -0.95 0.00	23.62 -0.93 0.00	21.39 -0.68 0.00	20.64 -0.62 0.00
CH_RES_SYRACUSE 23985	15.40 0.06 -1.16	15.53 0.04 -0.95	15.49 0.04 -0.97	13.78 0.04 -1.21	15.37 0.04 -0.88	15.51 0.04 -1.13	21.39 0.08 -1.42	25.38 0.07 -1.99	25.12 0.14 -2.10	25.44 0.17 -0.47	25.08 0.20 -0.05	24.03 0.12 -0.05	23.08 0.09 -0.15	23.32 0.09 -0.40	23.86 0.09 -0.35	24.83 0.17 -0.45	25.84 0.24 -1.64	37.46 0.28 -1.38	31.53 0.22 -0.29	29.65 0.38 0.00	25.99 0.31 0.00	24.80 0.25 0.00	22.29 0.22 0.00	21.39 0.13 0.00
CLINTON_WT_PWR 323605	-7.04 -0.85 20.38	-7.04 -0.86 20.72	-7.05 -0.84 20.68	-7.04 -0.73 18.84	-7.04 -0.84 20.65	-7.04 -0.82 20.56	-0.28 -1.09 19.08	-7.02 -1.24 29.11	-0.28 -1.28 21.88	7.67 -1.36 15.77	7.65 -1.39 15.79	-0.23 -1.34 22.76	-0.29 -1.30 21.83	7.13 -1.21 14.49	7.24 -1.29 14.89	10.15 -1.26 12.81	11.46 -1.29 11.20	34.29 -1.50 0.00	29.90 -1.12 0.00	28.07 -1.20 0.00	24.57 -1.10 0.00	23.50 -1.05 0.00	21.04 -1.04 0.00	20.47 -0.79 0.00
CLINTON__LFGE 323618	-7.00 -0.62 20.56	-6.88 -0.60 20.81	-6.90 -0.58 20.80	-6.95 -0.50 18.98	-6.90 -0.56 20.78	-6.94 -0.53 20.74	0.01 -0.74 19.14	-6.68 -0.82 29.19	0.01 -0.92 21.96	8.04 -1.07 15.69	8.00 -1.12 15.71	0.01 -1.03 22.83	0.00 -0.94 21.90	7.48 -0.94 14.42	7.57 -1.03 14.82	10.50 -0.97 12.74	11.80 -1.01 11.15	34.79 -1.00 0.00	30.33 -0.68 0.00	28.48 -0.79 0.00	24.93 -0.75 0.00	23.79 -0.76 0.00	21.28 -0.79 0.00	20.68 -0.57 0.00
COBBLENY_34_KV_TB1 80064	15.20 -0.52 -1.55	15.26 -0.54 -1.26	15.19 -0.58 -1.29	13.70 -0.44 -1.61	15.10 -0.52 -1.17	15.25 -0.59 -1.50	20.80 -0.97 -1.89	24.65 -1.07 -2.40	24.52 -0.89 -2.53	24.50 -0.87 -0.57	24.18 -0.72 -0.07	23.16 -0.76 -0.06	22.19 -0.84 -0.20	22.53 -0.82 -0.53	23.13 -0.75 -0.47	24.21 -0.61 -0.60	25.92 -0.22 -2.19	37.05 -0.57 -1.84	30.88 -0.53 -0.39	29.76 0.50 0.00	26.01 0.33 0.00	24.80 0.25 0.00	22.38 0.31 0.00	21.51 0.26 0.00
COFFEEN__115KV_TB3 355620	14.02 0.09 0.25	13.47 0.04 1.11	13.68 0.09 0.88	12.19 0.04 0.38	13.65 0.09 0.88	14.15 0.13 0.31	19.39 0.34 0.84	22.21 0.42 1.53	22.39 0.18 0.68	22.79 0.10 2.11	22.63 0.17 2.37	21.97 0.14 2.04	21.12 0.16 1.88	21.03 0.16 1.96	21.62 0.26 2.05	22.88 0.34 1.67	23.84 0.57 0.69	37.72 1.07 -0.86	32.16 0.96 -0.18	30.52 1.26 0.00	26.58 0.90 0.00	25.24 0.69 0.00	22.52 0.44 0.00	21.58 0.32 0.00
COLDSPRG_115KV_BK1 355956	15.21 -0.55 -1.58	15.27 -0.55 -1.29	15.20 -0.59 -1.32	13.73 -0.45 -1.65	15.11 -0.53 -1.20	15.30 -0.57 -1.54	20.95 -0.88 -1.93	24.95 -0.86 -2.49	24.87 -0.64 -2.62	24.79 -0.60 -0.59	24.65 -0.25 -0.07	23.64 -0.29 -0.06	22.40 -0.64 -0.20	22.73 -0.64 -0.54	23.42 -0.47 -0.48	24.58 -0.24 -0.61	26.41 0.22 -2.24	37.99 0.32 -1.88	31.63 0.22 -0.40	30.88 1.61 0.00	26.91 1.23 0.00	25.70 1.15 0.00	23.18 1.10 0.00	22.21 0.96 0.00
COLONIE_LFGE__ 323577	21.79 0.58 -7.02	20.86 0.60 -5.73	20.91 0.56 -5.87	20.34 0.50 -7.31	20.34 0.58 -5.32	21.72 0.57 -6.81	29.28 0.82 -8.58	36.35 1.03 -12.00	36.58 1.03 -12.67	28.66 1.04 -2.82	26.17 1.02 -0.32	25.10 0.96 -0.28	24.68 0.94 -0.91	26.18 0.96 -2.39	26.52 0.98 -2.12	28.03 1.09 -2.73	34.96 1.08 -9.93	45.76 1.61 -8.36	34.19 1.40 -1.77	30.41 1.14 0.00	26.88 1.21 0.00	25.68 1.13 0.00	23.07 0.99 0.00	21.94 0.68 0.00
COOPERNY_115KV_TB1 80082	18.79 0.58 -4.02	18.39 0.58 -3.28	18.42 0.58 -3.36	17.22 0.50 -4.18	18.05 0.56 -3.04	18.81 0.57 -3.90	25.58 0.78 -4.91	31.11 0.91 -6.87	31.10 0.96 -7.26	27.58 1.17 -1.62	26.18 1.17 -0.18	25.12 1.10 -0.16	24.41 1.05 -0.52	25.20 1.00 -1.37	25.68 1.05 -1.21	26.91 1.14 -1.56	30.79 1.15 -5.69	42.29 1.72 -4.79	33.49 1.46 -1.02	30.61 1.35 0.00	26.78 1.10 0.00	25.66 1.10 0.00	23.00 0.93 0.00	21.92 0.66 0.00
COPENHAGEN_WT_PWR 323753	14.01 0.00 0.17	13.51 -0.03 1.00	13.69 0.00 0.78	12.21 -0.03 0.30	13.66 0.00 0.79	14.14 0.04 0.23	19.35 0.18 0.72	22.17 0.19 1.34	22.44 0.09 0.53	22.83 0.00 1.97	22.69 0.10 2.24	21.95 0.00 1.92	21.09 0.02 1.77	21.02 0.02 1.83	21.59 0.09 1.92	22.83 0.17 1.56	23.75 0.36 0.57	37.35 0.68 -0.88	31.82 0.62 -0.19	30.14 0.88 0.00	26.29 0.62 0.00	24.99 0.44 0.00	22.34 0.27 0.00	21.41 0.15 0.00
CORNELL____ 23752	16.30 0.31 -1.80	16.31 0.31 -1.47	16.30 0.32 -1.51	14.69 0.28 -1.88	16.15 0.33 -1.37	16.42 0.33 -1.75	22.61 0.52 -2.21	27.03 0.65 -3.06	26.71 0.59 -3.23	26.19 0.67 -0.72	25.58 0.67 -0.08	24.53 0.60 -0.07	23.59 0.53 -0.23	23.97 0.53 -0.61	24.57 0.61 -0.55	25.69 0.77 -0.70	27.42 0.91 -2.55	39.30 1.36 -2.15	32.62 1.15 -0.46	30.67 1.40 0.00	26.81 1.13 0.00	25.53 0.98 0.00	22.91 0.84 0.00	21.94 0.68 0.00
CORONAAV_69_KV_TB1 355595	31.08 1.25 -15.65	26.13 1.25 -10.35	25.86 1.22 -10.17	25.32 1.05 -11.74	26.73 1.18 -11.10	34.46 1.25 -18.88	37.34 1.69 -15.76	43.11 2.03 -17.76	39.95 2.08 -14.98	36.25 2.43 -9.02	32.43 2.48 -5.11	32.10 2.39 -5.84	31.98 2.26 -6.88	32.60 2.21 -7.55	33.09 2.29 -7.38	34.14 2.40 -7.53	44.43 2.37 -18.11	84.98 3.47 -45.72	54.74 3.01 -20.72	40.67 2.87 -8.54	35.68 2.36 -7.64	33.49 2.36 -6.58	31.95 1.96 -7.91	27.83 1.55 -5.02
CORTLAND_115KV_TB3 80093	15.94 0.23 -1.53	16.00 0.22 -1.25	15.99 0.23 -1.28	14.33 0.20 -1.59	15.84 0.23 -1.16	16.05 0.23 -1.49	22.12 0.36 -1.87	26.39 0.47 -2.60	26.07 0.43 -2.75	25.88 0.47 -0.61	25.40 0.50 -0.07	24.38 0.45 -0.06	23.42 0.39 -0.20	23.74 0.39 -0.52	24.32 0.44 -0.46	25.36 0.56 -0.59	26.79 0.67 -2.17	38.58 0.97 -1.82	32.21 0.81 -0.39	30.29 1.02 0.00	26.50 0.82 0.00	25.26 0.71 0.00	22.69 0.62 0.00	21.75 0.49 0.00

COXSACKIE___GT 23611	21.47 0.81 -6.48	20.62 0.80 -5.29	20.69 0.80 -5.42	19.93 0.65 -6.75	20.03 0.68 -4.91	21.28 0.66 -6.29	28.86 1.05 -7.92	35.59 1.19 -11.08	35.75 1.17 -11.70	28.45 1.04 -2.61	26.42 1.29 -0.30	25.20 1.07 -0.26	24.68 1.00 -0.84	26.13 1.10 -2.21	26.28 0.91 -1.96	27.84 1.11 -2.52	34.39 1.27 -9.17	45.94 2.43 -7.72	34.58 1.92 -1.64	31.05 1.79 0.00	27.53 1.85 0.00	26.05 1.50 0.00	23.38 1.30 0.00	22.19 0.93 0.00
CPV_VALLEY___CC1 323721	19.58 0.67 -4.73	19.04 0.65 -3.85	19.06 0.64 -3.95	18.00 0.55 -4.92	18.65 0.62 -3.58	19.58 0.66 -4.58	26.54 0.87 -5.78	32.45 1.05 -8.08	32.53 1.12 -8.53	28.01 1.31 -1.90	26.34 1.29 -0.22	25.27 1.22 -0.19	24.66 1.21 -0.61	25.60 1.16 -1.61	26.03 1.19 -1.43	27.31 1.26 -1.84	31.91 1.27 -6.68	43.31 1.90 -5.63	33.79 1.58 -1.19	30.73 1.46 0.00	26.86 1.18 0.00	25.75 1.20 0.00	23.09 1.02 0.00	21.96 0.70 0.00
CPV_VALLEY___CC2 323722	19.58 0.67 -4.73	19.04 0.65 -3.85	19.06 0.64 -3.95	18.00 0.55 -4.92	18.65 0.62 -3.58	19.58 0.66 -4.58	26.54 0.87 -5.78	32.45 1.05 -8.08	32.53 1.12 -8.53	28.01 1.31 -1.90	26.34 1.29 -0.22	25.27 1.22 -0.19	24.66 1.21 -0.61	25.60 1.16 -1.61	26.03 1.19 -1.43	27.31 1.26 -1.84	31.91 1.27 -6.68	43.31 1.90 -5.63	33.79 1.58 -1.19	30.73 1.46 0.00	26.86 1.18 0.00	25.75 1.20 0.00	23.09 1.02 0.00	21.96 0.70 0.00
CRESCENT___HYD 24018	21.79 0.58 -7.02	20.86 0.60 -5.73	20.91 0.56 -5.87	20.34 0.50 -7.31	20.34 0.58 -5.32	21.72 0.57 -6.81	29.28 0.82 -8.58	36.35 1.03 -12.00	36.58 1.03 -12.67	28.66 1.04 -2.82	26.17 1.02 -0.32	25.10 0.96 -0.28	24.68 0.94 -0.91	26.18 0.96 -2.39	26.52 0.98 -2.12	28.03 1.09 -2.73	34.96 1.08 -9.93	45.76 1.61 -8.36	34.19 1.40 -1.77	30.41 1.14 0.00	26.88 1.21 0.00	25.68 1.13 0.00	23.07 0.99 0.00	21.94 0.68 0.00
CRICKET___VALLEY_CC1 323756	20.82 0.77 -5.88	20.10 0.77 -4.79	20.13 0.74 -4.92	19.28 0.64 -6.11	19.65 0.75 -4.45	20.84 0.80 -5.70	28.18 1.11 -7.18	34.81 1.45 -10.04	34.95 1.47 -10.60	28.73 1.56 -2.36	26.61 1.51 -0.27	25.53 1.43 -0.23	25.01 1.42 -0.76	26.27 1.44 -2.00	26.64 1.45 -1.77	28.04 1.55 -2.28	33.82 1.56 -8.31	45.04 2.26 -7.00	34.45 1.96 -1.48	30.96 1.70 0.00	27.14 1.46 0.00	26.02 1.47 0.00	23.33 1.26 0.00	22.09 0.83 0.00
CRICKET___VALLEY_CC2 323757	20.82 0.77 -5.88	20.10 0.77 -4.79	20.13 0.74 -4.92	19.28 0.64 -6.11	19.65 0.75 -4.45	20.84 0.80 -5.70	28.18 1.11 -7.18	34.81 1.45 -10.04	34.95 1.47 -10.60	28.73 1.56 -2.36	26.61 1.51 -0.27	25.53 1.43 -0.23	25.01 1.42 -0.76	26.27 1.44 -2.00	26.64 1.45 -1.77	28.04 1.55 -2.28	33.82 1.56 -8.31	45.04 2.26 -7.00	34.45 1.96 -1.48	30.96 1.70 0.00	27.14 1.46 0.00	26.02 1.47 0.00	23.33 1.26 0.00	22.09 0.83 0.00
CRICKET___VALLEY_CC3 323758	20.82 0.77 -5.88	20.10 0.77 -4.79	20.13 0.74 -4.92	19.28 0.64 -6.11	19.65 0.75 -4.45	20.84 0.80 -5.70	28.18 1.11 -7.18	34.81 1.45 -10.04	34.95 1.47 -10.60	28.73 1.56 -2.36	26.61 1.51 -0.27	25.53 1.43 -0.23	25.01 1.42 -0.76	26.27 1.44 -2.00	26.64 1.45 -1.77	28.04 1.55 -2.28	33.82 1.56 -8.31	45.04 2.26 -7.00	34.45 1.96 -1.48	30.96 1.70 0.00	27.14 1.46 0.00	26.02 1.47 0.00	23.33 1.26 0.00	22.09 0.83 0.00
CRUCIBLE_METL_DRP 24180	15.40 0.06 -1.16	15.53 0.04 -0.95	15.49 0.04 -0.97	13.78 0.04 -1.21	15.37 0.04 -0.88	15.51 0.04 -1.13	21.39 0.08 -1.42	25.43 0.12 -1.99	25.05 0.07 -2.10	25.37 0.10 -0.47	24.98 0.10 -0.05	24.01 0.10 -0.05	23.05 0.07 -0.15	23.29 0.07 -0.40	23.86 0.09 -0.35	24.83 0.17 -0.45	25.84 0.24 -1.64	37.46 0.29 -1.38	31.53 0.22 -0.29	29.65 0.38 0.00	25.99 0.31 0.00	24.80 0.25 0.00	22.29 0.22 0.00	21.39 0.13 0.00
DAHOWA___HYDRO 323763	22.19 0.88 -7.13	21.23 0.89 -5.81	21.29 0.85 -5.96	20.69 0.74 -7.42	20.68 0.84 -5.40	21.92 0.67 -6.91	29.59 0.99 -8.71	36.74 1.24 -12.18	36.93 1.19 -12.86	28.86 1.19 -2.87	26.30 1.14 -0.33	25.25 1.10 -0.28	24.83 1.07 -0.92	26.26 1.00 -2.43	26.64 1.08 -2.15	28.21 1.23 -2.77	35.21 1.17 -10.08	46.21 1.93 -8.49	34.40 1.58 -1.80	30.52 1.26 0.00	27.27 1.59 0.00	25.95 1.40 0.00	23.35 1.28 0.00	22.30 1.04 0.00
DANC___LFGE 323619	14.36 -0.06 -0.23	14.06 -0.09 0.39	14.18 -0.06 0.23	12.62 -0.07 -0.16	14.12 -0.06 0.27	14.49 -0.03 -0.18	19.87 0.04 0.06	23.03 0.02 0.31	23.13 -0.02 -0.27	23.51 -0.10 1.20	23.31 -0.02 1.50	22.47 -0.12 1.28	21.57 -0.11 1.15	21.59 -0.11 1.12	22.15 -0.07 1.19	23.27 -0.02 0.92	24.23 0.17 -0.11	37.12 0.32 -1.01	31.51 0.28 -0.21	29.73 0.47 0.00	25.99 0.31 0.00	24.75 0.20 0.00	22.19 0.11 0.00	21.28 0.02 0.00
DANSKAMMER___1 23586	20.71 0.95 -5.58	20.02 0.93 -4.55	20.07 0.93 -4.67	19.14 0.80 -5.81	19.54 0.87 -4.23	20.65 0.90 -5.41	27.96 1.25 -6.82	34.36 1.49 -9.54	34.53 1.58 -10.07	28.85 1.81 -2.24	26.90 1.81 -0.26	25.78 1.69 -0.22	25.18 1.62 -0.72	26.37 1.64 -1.90	26.76 1.66 -1.68	28.12 1.74 -2.17	33.57 1.73 -7.89	45.15 2.72 -6.64	34.69 2.26 -1.41	31.34 2.08 0.00	27.42 1.75 0.00	26.24 1.69 0.00	23.49 1.41 0.00	22.28 1.02 0.00
DANSKAMMER___2 23589	20.71 0.95 -5.58	20.02 0.93 -4.55	20.07 0.93 -4.67	19.14 0.80 -5.81	19.54 0.87 -4.23	20.65 0.90 -5.41	27.96 1.25 -6.82	34.36 1.49 -9.54	34.53 1.58 -10.07	28.85 1.81 -2.24	26.90 1.81 -0.26	25.78 1.69 -0.22	25.18 1.62 -0.72	26.37 1.64 -1.90	26.76 1.66 -1.68	28.12 1.74 -2.17	33.57 1.73 -7.89	45.15 2.72 -6.64	34.69 2.26 -1.41	31.34 2.08 0.00	27.42 1.75 0.00	26.24 1.69 0.00	23.49 1.41 0.00	22.28 1.02 0.00
DANSKAMMER___3 23590	20.71 0.95 -5.58	20.02 0.93 -4.55	20.07 0.93 -4.67	19.14 0.80 -5.81	19.54 0.87 -4.23	20.65 0.90 -5.41	27.96 1.25 -6.82	34.36 1.49 -9.54	34.53 1.58 -10.07	28.85 1.81 -2.24	26.90 1.81 -0.26	25.78 1.69 -0.22	25.18 1.62 -0.72	26.37 1.64 -1.90	26.76 1.66 -1.68	28.12 1.74 -2.17	33.57 1.73 -7.89	45.15 2.72 -6.64	34.69 2.26 -1.41	31.34 2.08 0.00	27.42 1.75 0.00	26.24 1.69 0.00	23.49 1.41 0.00	22.28 1.02 0.00
DANSKAMMER___4 23591	20.71 0.95 -5.58	20.02 0.93 -4.55	20.07 0.93 -4.67	19.14 0.80 -5.81	19.54 0.87 -4.23	20.65 0.90 -5.41	27.96 1.25 -6.82	34.36 1.49 -9.54	34.53 1.58 -10.07	28.85 1.81 -2.24	26.90 1.81 -0.26	25.78 1.69 -0.22	25.18 1.62 -0.72	26.37 1.64 -1.90	26.76 1.66 -1.68	28.12 1.74 -2.17	33.57 1.73 -7.89	45.15 2.72 -6.64	34.69 2.26 -1.41	31.34 2.08 0.00	27.42 1.75 0.00	26.24 1.69 0.00	23.49 1.41 0.00	22.28 1.02 0.00
DANSKAMMER___DIESEL 23592	20.71 0.95 -5.58	20.02 0.93 -4.55	20.07 0.93 -4.67	19.14 0.80 -5.81	19.54 0.87 -4.23	20.65 0.90 -5.41	27.96 1.25 -6.82	34.31 1.45 -9.54	34.49 1.53 -10.07	28.85 1.81 -2.24	26.95 1.86 -0.26	25.83 1.74 -0.22	25.18 1.62 -0.72	26.35 1.62 -1.90	26.76 1.66 -1.68	28.12 1.74 -2.17	33.57 1.72 -7.89	45.15 2.72 -6.64	34.69 2.26 -1.41	31.34 2.08 0.00	27.42 1.75 0.00	26.25 1.69 0.00	23.49 1.41 0.00	22.28 1.02 0.00

DARBY___SOLAR 323810	22.12 0.82 -7.11	21.16 0.83 -5.80	21.22 0.80 -5.95	20.63 0.70 -7.40	20.61 0.78 -5.38	21.88 0.65 -6.90	29.53 0.95 -8.69	36.69 1.21 -12.16	36.88 1.17 -12.84	28.83 1.17 -2.86	26.30 1.14 -0.33	25.25 1.10 -0.28	24.83 1.07 -0.92	26.26 1.00 -2.42	26.64 1.08 -2.15	28.21 1.23 -2.76	35.19 1.17 -10.06	46.15 1.90 -8.47	34.36 1.55 -1.80	30.52 1.26 0.00	27.19 1.51 0.00	25.90 1.35 0.00	23.29 1.21 0.00	22.24 0.98 0.00
DASHVILLE___HYD 23610	20.55 0.64 -5.73	19.83 0.62 -4.67	19.89 0.62 -4.80	19.02 0.53 -5.96	19.36 0.58 -4.34	20.51 0.62 -5.56	27.75 0.86 -7.00	34.08 0.96 -9.80	34.21 0.98 -10.34	28.42 1.31 -2.31	26.71 1.61 -0.26	25.67 1.58 -0.23	24.76 1.19 -0.74	25.97 1.19 -1.95	26.34 1.19 -1.73	27.70 1.26 -2.23	33.23 1.17 -8.11	44.44 1.83 -6.82	33.98 1.52 -1.45	31.11 1.84 0.00	27.17 1.49 0.00	26.05 1.50 0.00	23.35 1.28 0.00	22.21 0.96 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	31.16 1.33 -15.65	26.22 1.34 -10.35	26.02 1.37 -10.17	25.49 1.22 -11.74	26.95 1.40 -11.10	34.75 1.53 -18.88	37.80 2.15 -15.76	43.72 2.64 -17.76	40.52 2.65 -14.98	36.39 2.58 -9.02	32.83 2.88 -5.11	32.22 2.51 -5.84	32.18 2.47 -6.88	32.87 2.49 -7.55	33.37 2.58 -7.38	34.55 2.81 -7.53	45.25 3.19 -18.11	86.16 4.65 -45.72	55.61 3.88 -20.72	41.26 3.45 -8.54	36.10 2.77 -7.64	33.93 2.80 -6.58	32.21 2.23 -7.91	28.02 1.74 -5.02
DELAWARE___LFGE 323621	17.44 0.50 -2.76	17.29 0.51 -2.25	17.31 0.54 -2.31	15.86 0.46 -2.87	17.07 0.53 -2.09	17.51 0.50 -2.67	23.97 0.72 -3.37	28.88 0.86 -4.69	28.71 0.87 -4.96	26.92 1.02 -1.10	26.02 1.07 -0.13	24.95 0.98 -0.11	24.10 0.91 -0.36	24.66 0.89 -0.94	25.21 0.96 -0.83	26.32 1.04 -1.07	28.98 1.13 -3.90	40.79 1.72 -3.28	33.17 1.46 -0.70	30.73 1.46 0.00	26.86 1.18 0.00	25.68 1.13 0.00	23.05 0.97 0.00	21.98 0.72 0.00
DERFIELD_115KV_TB7 355931	14.85 0.06 -0.61	15.40 0.06 -0.81	15.28 0.06 -0.75	13.23 0.05 -0.65	15.23 0.06 -0.72	15.01 0.06 -0.62	20.82 0.08 -0.85	24.74 0.09 -1.32	24.00 0.09 -1.03	25.82 0.10 -0.92	25.81 0.10 -0.88	24.81 0.10 -0.85	23.75 0.09 -0.82	23.76 0.09 -0.84	24.37 0.09 -0.86	25.06 0.10 -0.76	24.86 0.12 -0.79	36.11 0.18 -0.15	31.20 0.16 -0.03	29.41 0.15 0.00	25.81 0.13 0.00	24.67 0.12 0.00	22.18 0.11 0.00	21.32 0.06 0.00
DOGLEVILLE___HYD 23807	15.14 0.34 -0.61	15.69 0.35 -0.81	15.58 0.36 -0.75	13.48 0.30 -0.65	15.53 0.36 -0.72	15.32 0.36 -0.62	21.24 0.50 -0.85	25.06 0.42 -1.32	24.30 0.39 -1.03	26.27 0.54 -0.92	26.21 0.50 -0.88	25.07 0.36 -0.85	23.95 0.30 -0.82	23.90 0.23 -0.84	24.53 0.26 -0.86	25.23 0.27 -0.76	24.91 0.17 -0.79	36.22 0.28 -0.15	31.32 0.28 -0.03	29.76 0.50 0.00	26.14 0.46 0.00	25.09 0.54 0.00	22.58 0.51 0.00	21.68 0.42 0.00
DUNKIRK___115KV_TB_200 55889	15.23 -0.51 -1.55	15.29 -0.51 -1.27	15.22 -0.55 -1.30	13.72 -0.43 -1.62	15.13 -0.49 -1.18	15.28 -0.56 -1.51	20.85 -0.93 -1.90	24.69 -1.05 -2.42	24.66 -0.78 -2.55	24.60 -0.77 -0.57	24.28 -0.62 -0.07	23.26 -0.67 -0.06	22.28 -0.75 -0.20	22.63 -0.73 -0.53	23.27 -0.61 -0.47	24.40 -0.41 -0.60	26.17 0.02 -2.20	37.49 -0.14 -1.85	31.25 -0.16 -0.39	30.09 0.82 0.00	26.27 0.59 0.00	25.09 0.54 0.00	22.67 0.60 0.00	21.77 0.51 0.00
DUNKIRK___1 23563	15.23 -0.51 -1.55	15.29 -0.51 -1.27	15.22 -0.55 -1.30	13.72 -0.43 -1.62	15.13 -0.49 -1.18	15.28 -0.56 -1.51	20.85 -0.93 -1.90	24.69 -1.05 -2.42	24.66 -0.78 -2.55	24.60 -0.77 -0.57	24.28 -0.62 -0.07	23.26 -0.67 -0.06	22.28 -0.75 -0.20	22.63 -0.73 -0.53	23.27 -0.61 -0.47	24.40 -0.41 -0.60	26.17 0.02 -2.20	37.49 -0.14 -1.85	31.25 -0.16 -0.39	30.09 0.82 0.00	26.27 0.59 0.00	25.09 0.54 0.00	22.67 0.60 0.00	21.77 0.51 0.00
DUNKIRK___2 23564	15.23 -0.51 -1.55	15.29 -0.51 -1.27	15.22 -0.55 -1.30	13.72 -0.43 -1.62	15.13 -0.49 -1.18	15.28 -0.56 -1.51	20.85 -0.93 -1.90	24.69 -1.05 -2.42	24.66 -0.78 -2.55	24.60 -0.77 -0.57	24.28 -0.62 -0.07	23.26 -0.67 -0.06	22.28 -0.75 -0.20	22.63 -0.73 -0.53	23.27 -0.61 -0.47	24.40 -0.41 -0.60	26.17 0.02 -2.20	37.49 -0.14 -1.85	31.25 -0.16 -0.39	30.09 0.82 0.00	26.27 0.59 0.00	25.09 0.54 0.00	22.67 0.60 0.00	21.77 0.51 0.00
DUNKIRK___3 23565	15.24 -0.50 -1.56	15.31 -0.49 -1.27	15.23 -0.55 -1.30	13.74 -0.41 -1.62	15.13 -0.49 -1.18	15.28 -0.56 -1.51	20.85 -0.93 -1.90	24.70 -1.05 -2.42	24.64 -0.80 -2.56	24.61 -0.77 -0.57	24.31 -0.60 -0.07	23.24 -0.69 -0.06	22.24 -0.80 -0.20	22.56 -0.80 -0.53	23.21 -0.68 -0.47	24.33 -0.48 -0.60	26.08 -0.07 -2.20	37.35 -0.29 -1.85	31.13 -0.28 -0.39	30.00 0.73 0.00	26.19 0.51 0.00	25.02 0.47 0.00	22.60 0.53 0.00	21.70 0.45 0.00
DUNKIRK___4 23566	15.18 -0.54 -1.54	15.25 -0.54 -1.25	15.18 -0.58 -1.29	13.68 -0.45 -1.60	15.09 -0.52 -1.16	15.22 -0.60 -1.49	20.77 -0.99 -1.88	24.58 -1.12 -2.38	24.52 -0.87 -2.51	24.52 -0.84 -0.56	24.21 -0.70 -0.07	23.19 -0.74 -0.06	22.21 -0.82 -0.20	22.53 -0.82 -0.52	23.18 -0.70 -0.46	24.30 -0.51 -0.60	26.03 -0.10 -2.17	37.30 -0.32 -1.83	31.09 -0.31 -0.39	29.97 0.70 0.00	26.17 0.49 0.00	24.97 0.42 0.00	22.56 0.49 0.00	21.68 0.43 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.72 0.98 -5.56	20.03 0.96 -4.54	20.07 0.94 -4.65	19.13 0.81 -5.79	19.57 0.91 -4.21	20.72 0.99 -5.40	28.04 1.35 -6.80	34.44 1.61 -9.51	34.61 1.69 -10.04	29.05 2.01 -2.24	27.15 2.06 -0.25	26.07 1.98 -0.22	25.40 1.85 -0.72	26.55 1.83 -1.89	26.99 1.90 -1.68	28.33 1.96 -2.16	33.78 1.96 -7.87	45.27 2.86 -6.62	34.87 2.45 -1.40	31.55 2.28 0.00	27.53 1.85 0.00	26.42 1.87 0.00	23.64 1.57 0.00	22.41 1.15 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.47 0.87 -5.42	19.80 0.84 -4.42	19.85 0.84 -4.53	18.88 0.71 -5.64	19.34 0.79 -4.10	20.42 0.83 -5.26	27.64 1.13 -6.62	33.89 1.31 -9.26	34.03 1.37 -9.78	28.62 1.64 -2.18	26.77 1.69 -0.25	25.68 1.60 -0.22	25.02 1.48 -0.70	26.14 1.46 -1.84	26.55 1.50 -1.64	27.91 1.60 -2.10	33.20 1.58 -7.66	44.67 2.43 -6.45	34.43 2.05 -1.37	31.17 1.90 0.00	27.24 1.57 0.00	26.10 1.55 0.00	23.35 1.28 0.00	22.19 0.94 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.94 1.19 -5.56	20.22 1.15 -4.54	20.23 1.10 -4.65	19.26 0.94 -5.79	19.73 1.07 -4.21	20.80 1.08 -5.40	27.94 1.25 -6.80	34.30 1.47 -9.51	34.48 1.56 -10.04	29.02 1.98 -2.24	27.10 2.01 -0.25	26.07 1.98 -0.22	25.45 1.90 -0.72	26.60 1.87 -1.89	27.01 1.92 -1.68	28.33 1.96 -2.16	33.78 1.96 -7.87	45.16 2.76 -6.62	34.81 2.39 -1.40	31.55 2.28 0.00	27.42 1.75 0.00	26.42 1.87 0.00	23.66 1.59 0.00	22.62 1.36 0.00
E179THST_13_KV_LOAD 356214	20.99 1.25 -5.56	20.28 1.21 -4.54	20.28 1.16 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.86 1.13 -5.40	28.02 1.33 -6.80	34.39 1.56 -9.51	34.57 1.65 -10.04	29.12 2.08 -2.24	27.20 2.11 -0.25	26.19 2.10 -0.22	25.54 1.99 -0.72	26.71 1.99 -1.89	27.11 2.01 -1.68	28.45 2.08 -2.16	33.90 2.08 -7.87	45.38 2.97 -6.62	34.99 2.57 -1.40	31.70 2.43 0.00	27.55 1.87 0.00	26.52 1.96 0.00	23.77 1.70 0.00	22.70 1.45 0.00

EAST HAMPTON___GT 23717	31.33 1.49 -15.65	26.37 1.48 -10.36	26.17 1.52 -10.18	25.59 1.32 -11.75	27.10 1.55 -11.11	34.90 1.68 -18.89	38.03 2.37 -15.77	44.26 3.17 -17.77	40.89 3.02 -14.99	36.70 2.88 -9.02	32.86 2.90 -5.12	32.39 2.67 -5.85	32.42 2.69 -6.89	33.13 2.74 -7.56	33.66 2.86 -7.39	34.85 3.10 -7.54	45.62 3.54 -18.12	86.70 5.19 -45.72	56.12 4.37 -20.73	41.68 3.86 -8.55	36.46 3.13 -7.65	34.23 3.09 -6.59	32.44 2.45 -7.92	28.22 1.93 -5.03
EAST RIVER___6 23660	20.81 1.06 -5.56	20.12 1.05 -4.54	20.14 1.01 -4.65	19.20 0.88 -5.79	19.65 1.00 -4.21	20.80 1.08 -5.40	27.91 1.43 -6.59	34.55 1.80 -9.43	34.62 1.85 -9.88	29.23 2.21 -2.23	27.27 2.19 -0.25	26.24 2.15 -0.22	25.65 2.10 -0.72	26.82 2.10 -1.89	27.25 2.15 -1.68	28.57 2.20 -2.16	34.02 2.20 -7.87	45.59 3.18 -6.62	35.03 2.73 -1.29	31.78 2.52 0.00	27.68 2.00 0.00	26.59 2.04 0.00	23.80 1.72 0.00	22.55 1.30 0.00
EAST RIVER___7 23524	20.81 1.06 -5.56	20.12 1.05 -4.54	20.14 1.01 -4.65	19.20 0.88 -5.79	19.65 1.00 -4.21	20.80 1.08 -5.40	27.91 1.43 -6.59	34.55 1.80 -9.43	34.62 1.85 -9.88	29.23 2.21 -2.23	27.27 2.19 -0.25	26.24 2.15 -0.22	25.65 2.10 -0.72	26.82 2.10 -1.89	27.25 2.15 -1.68	28.57 2.20 -2.16	34.02 2.20 -7.87	45.59 3.18 -6.62	35.03 2.73 -1.29	31.78 2.52 0.00	27.68 2.00 0.00	26.59 2.04 0.00	23.80 1.72 0.00	22.55 1.30 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.70 0.96 -5.55	20.00 0.94 -4.52	20.04 0.93 -4.64	19.11 0.80 -5.77	19.54 0.90 -4.20	20.69 0.97 -5.38	27.98 1.31 -6.78	34.37 1.56 -9.48	34.54 1.65 -10.01	28.99 1.96 -2.23	27.07 1.99 -0.25	26.00 1.91 -0.22	25.36 1.80 -0.72	26.50 1.78 -1.89	26.92 1.83 -1.68	28.28 1.91 -2.15	33.69 1.89 -7.85	45.18 2.79 -6.61	34.80 2.39 -1.40	31.46 2.19 0.00	27.45 1.77 0.00	26.34 1.79 0.00	23.58 1.50 0.00	22.36 1.11 0.00
EAST_HAMPTON___DIESEL 23722	31.33 1.49 -15.65	26.39 1.50 -10.36	26.17 1.52 -10.18	25.61 1.33 -11.75	27.10 1.55 -11.11	34.92 1.69 -18.89	38.03 2.37 -15.77	44.29 3.20 -17.77	40.89 3.02 -14.99	36.70 2.88 -9.02	32.86 2.90 -5.12	32.39 2.67 -5.85	32.44 2.72 -6.89	33.13 2.74 -7.56	33.66 2.86 -7.39	34.85 3.10 -7.54	45.62 3.54 -18.12	86.70 5.19 -45.72	56.15 4.40 -20.73	41.68 3.86 -8.55	36.46 3.13 -7.65	34.23 3.09 -6.59	32.44 2.45 -7.92	28.22 1.93 -5.03
EAST_PULASKI___ESR 323781	14.59 -0.09 -0.50	14.55 -0.10 -0.12	14.57 -0.10 -0.20	12.95 -0.09 -0.50	14.50 -0.09 -0.14	14.72 -0.07 -0.45	20.34 -0.06 -0.51	23.87 -0.05 -0.60	23.69 -0.16 -0.97	24.18 -0.20 0.42	23.90 -0.17 0.76	22.94 -0.19 0.73	22.04 -0.18 0.61	22.24 -0.18 0.41	22.81 -0.14 0.47	23.81 -0.12 0.28	24.72 0.00 -0.77	36.91 0.00 -1.12	31.25 0.00 -0.24	29.41 0.15 0.00	25.75 0.08 0.00	24.58 0.02 0.00	22.10 0.02 0.00	21.19 -0.06 0.00
EAST_RIVER___1 323558	20.81 1.06 -5.56	20.10 1.03 -4.54	20.12 1.00 -4.65	19.20 0.88 -5.79	19.64 0.98 -4.21	20.80 1.08 -5.40	27.91 1.43 -6.59	34.55 1.80 -9.43	34.62 1.85 -9.88	29.21 2.18 -2.23	27.24 2.16 -0.25	26.21 2.12 -0.22	25.61 2.06 -0.72	26.78 2.06 -1.89	27.20 2.11 -1.68	28.55 2.18 -2.16	33.97 2.16 -7.87	45.52 3.11 -6.62	34.97 2.67 -1.29	31.75 2.49 0.00	27.65 1.98 0.00	26.59 2.04 0.00	23.75 1.68 0.00	22.53 1.28 0.00
EAST_RIVER___2 323559	20.81 1.06 -5.56	20.12 1.05 -4.54	20.14 1.01 -4.65	19.20 0.88 -5.79	19.65 1.00 -4.21	20.80 1.08 -5.40	27.91 1.43 -6.59	34.55 1.80 -9.43	34.62 1.85 -9.88	29.23 2.21 -2.23	27.27 2.19 -0.25	26.24 2.15 -0.22	25.65 2.10 -0.72	26.82 2.10 -1.89	27.25 2.15 -1.68	28.57 2.20 -2.16	34.02 2.20 -7.87	45.59 3.18 -6.62	35.03 2.73 -1.29	31.78 2.52 0.00	27.68 2.00 0.00	26.59 2.04 0.00	23.80 1.72 0.00	22.55 1.30 0.00
EAST___DELAWARE_HYD 23607	19.90 0.78 -4.94	19.31 0.76 -4.03	19.37 0.77 -4.13	18.31 0.64 -5.14	18.88 0.69 -3.74	19.84 0.72 -4.79	26.93 1.01 -6.03	32.92 1.17 -8.44	33.02 1.23 -8.91	28.22 1.44 -1.98	26.50 1.44 -0.23	25.37 1.31 -0.20	24.75 1.28 -0.64	25.79 1.28 -1.68	26.21 1.31 -1.49	27.53 1.40 -1.92	32.37 1.44 -6.98	43.96 2.29 -5.88	34.15 1.89 -1.25	31.02 1.76 0.00	27.09 1.41 0.00	25.90 1.35 0.00	23.16 1.08 0.00	22.02 0.76 0.00
EIGHT_POINT___WT_PWR 323820	15.63 -0.33 -1.77	15.66 -0.32 -1.44	15.62 -0.33 -1.48	14.14 -0.24 -1.84	15.53 -0.26 -1.34	15.75 -0.30 -1.72	21.57 -0.48 -2.16	25.65 -0.61 -2.94	25.66 -0.32 -3.10	25.07 -0.42 -0.69	24.71 -0.20 -0.08	23.43 -0.50 -0.07	22.58 -0.48 -0.23	22.98 -0.46 -0.60	23.53 -0.42 -0.53	24.75 -0.14 -0.69	26.72 0.26 -2.50	38.15 0.25 -2.11	31.86 0.40 -0.45	30.47 1.20 0.00	26.60 0.92 0.00	25.36 0.81 0.00	22.83 0.75 0.00	21.89 0.64 0.00
ELBRIDGE_115KV_TB2 80188	15.35 -0.03 -1.20	15.48 -0.03 -0.98	15.45 -0.03 -1.00	13.75 -0.03 -1.25	15.32 -0.03 -0.91	15.47 -0.03 -1.16	21.33 -0.02 -1.46	25.34 -0.02 -2.05	25.02 -0.02 -2.16	25.26 -0.02 -0.48	24.89 0.00 -0.05	23.87 -0.05 -0.05	22.94 -0.05 -0.15	23.19 -0.05 -0.41	23.75 -0.02 -0.36	24.72 0.05 -0.46	25.81 0.17 -1.69	37.39 0.18 -1.42	31.44 0.12 -0.30	29.50 0.23 0.00	25.86 0.18 0.00	24.67 0.12 0.00	22.21 0.13 0.00	21.30 0.04 0.00
ELEC_TRO_TEK 24086	31.02 1.19 -15.65	26.06 1.18 -10.35	25.81 1.16 -10.17	25.27 1.00 -11.74	26.68 1.13 -11.10	34.41 1.19 -18.88	37.28 1.63 -15.76	43.02 1.94 -17.76	39.95 2.08 -14.98	36.17 2.36 -9.02	32.43 2.48 -5.11	32.00 2.29 -5.84	31.91 2.19 -6.88	32.53 2.15 -7.55	32.99 2.20 -7.38	34.07 2.32 -7.53	44.43 2.37 -18.11	84.98 3.47 -45.72	54.71 2.98 -20.72	40.53 2.72 -8.54	35.56 2.23 -7.64	33.36 2.23 -6.58	31.86 1.88 -7.91	27.75 1.47 -5.02
ELLENBURG_WT_PWR 323604	-7.04 -0.85 20.38	-7.04 -0.86 20.72	-7.05 -0.84 20.68	-7.04 -0.73 18.84	-7.04 -0.84 20.65	-7.04 -0.82 20.56	-0.28 -1.09 19.08	-7.02 -1.24 29.11	-0.28 -1.28 21.88	7.67 -1.36 15.77	7.65 -1.39 15.79	-0.23 -1.34 22.76	-0.29 -1.30 21.83	7.13 -1.21 14.49	7.24 -1.29 14.89	10.15 -1.26 12.81	11.46 -1.29 11.20	34.29 -1.50 0.00	29.90 -1.12 0.00	28.07 -1.20 0.00	24.57 -1.10 0.00	23.50 -1.05 0.00	21.04 -1.04 0.00	20.47 -0.79 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.12 -0.57 -1.51	15.20 -0.57 -1.23	15.11 -0.62 -1.26	13.63 -0.48 -1.57	15.03 -0.56 -1.14	15.15 -0.65 -1.46	20.64 -1.09 -1.84	24.35 -1.28 -2.31	24.29 -1.03 -2.44	24.31 -1.04 -0.55	23.93 -0.97 -0.07	22.92 -1.00 -0.06	22.05 -0.98 -0.20	22.36 -0.98 -0.51	22.96 -0.91 -0.46	24.02 -0.77 -0.59	25.70 -0.38 -2.13	36.72 -0.86 -1.80	30.62 -0.78 -0.38	29.38 0.12 0.00	25.68 0.00 0.00	24.50 -0.05 0.00	22.16 0.09 0.00	21.32 0.06 0.00
EMPIRE_CC_1 323656	21.28 0.45 -6.64	20.40 0.45 -5.42	20.47 0.43 -5.56	19.82 0.38 -6.91	19.93 0.45 -5.03	21.25 0.47 -6.45	28.62 0.62 -8.12	35.45 0.77 -11.36	35.63 0.75 -11.99	28.24 0.77 -2.67	25.98 0.84 -0.30	24.92 0.79 -0.26	24.47 0.78 -0.86	25.89 0.80 -2.26	26.24 0.82 -2.01	27.64 0.85 -2.58	34.16 0.81 -9.40	44.84 1.14 -7.91	33.69 0.99 -1.68	30.12 0.85 0.00	26.71 1.03 0.00	25.53 0.98 0.00	22.98 0.91 0.00	21.79 0.53 0.00

EMPIRE_CC_2 323658	21.28 0.45 -6.64	20.40 0.45 -5.42	20.47 0.43 -5.56	19.82 0.38 -6.91	19.93 0.45 -5.03	21.25 0.47 -6.45	28.62 0.62 -8.12	35.45 0.77 -11.36	35.63 0.75 -11.99	28.24 0.77 -2.67	25.98 0.84 -0.30	24.92 0.79 -0.26	24.47 0.78 -0.86	25.89 0.80 -2.26	26.24 0.82 -2.01	27.64 0.85 -2.58	34.16 0.81 -9.40	44.84 1.14 -7.91	33.69 0.99 -1.68	30.12 0.85 0.00	26.71 1.03 0.00	25.53 0.98 0.00	22.98 0.91 0.00	21.79 0.53 0.00
ENORWICH_115KV_TB1 80156	17.10 0.70 -2.22	17.01 0.67 -1.81	17.07 0.74 -1.86	15.47 0.63 -2.31	16.91 0.78 -1.68	17.32 0.83 -2.15	23.91 1.31 -2.71	28.74 1.66 -3.77	28.35 1.49 -3.98	27.27 1.59 -0.89	26.65 1.71 -0.10	25.51 1.55 -0.09	24.54 1.42 -0.29	24.96 1.37 -0.76	25.65 1.57 -0.67	26.91 1.84 -0.86	29.17 2.08 -3.14	41.79 3.36 -2.64	34.37 2.79 -0.56	32.37 3.10 0.00	28.17 2.49 0.00	26.79 2.23 0.00	23.91 1.83 0.00	22.83 1.57 0.00
ERIE_ST__34_KV_TB1-2 80199	15.06 -0.65 -1.53	15.11 -0.67 -1.25	15.04 -0.71 -1.28	13.57 -0.55 -1.59	14.96 -0.65 -1.16	15.10 -0.72 -1.48	20.62 -1.13 -1.87	24.50 -1.19 -2.37	24.35 -1.03 -2.50	24.34 -1.02 -0.56	24.21 -0.70 -0.07	23.23 -0.69 -0.06	22.01 -1.03 -0.20	22.35 -1.00 -0.52	22.96 -0.91 -0.46	24.06 -0.75 -0.59	25.76 -0.36 -2.16	36.89 -0.72 -1.82	30.75 -0.65 -0.39	30.03 0.76 0.00	26.19 0.51 0.00	24.99 0.44 0.00	22.54 0.46 0.00	21.66 0.40 0.00
ERIE_WT_PWR 323693	15.17 -0.54 -1.52	15.24 -0.54 -1.24	15.15 -0.59 -1.27	13.67 -0.45 -1.58	15.07 -0.53 -1.15	15.20 -0.62 -1.48	20.71 -1.04 -1.86	24.37 -1.31 -2.35	24.49 -0.87 -2.48	24.44 -0.92 -0.56	24.25 -0.65 -0.07	23.04 -0.88 -0.06	22.21 -0.82 -0.20	22.55 -0.80 -0.52	23.05 -0.82 -0.46	24.15 -0.65 -0.59	25.84 -0.26 -2.15	36.92 -0.68 -1.81	30.81 -0.59 -0.38	29.68 0.41 0.00	25.93 0.26 0.00	24.75 0.20 0.00	22.36 0.29 0.00	21.51 0.26 0.00
ESPRGFLD_115KV_TB1 80157	14.14 0.57 0.61	14.61 0.58 0.50	14.57 0.61 0.51	12.41 0.51 0.64	14.57 0.59 0.46	14.34 0.60 0.60	20.07 0.93 0.75	23.45 1.19 1.06	22.93 1.17 1.12	25.74 1.19 0.25	26.09 1.29 0.03	24.94 1.10 0.02	23.78 1.03 0.08	23.54 0.91 0.21	24.28 1.05 0.18	25.18 1.21 0.24	24.50 1.41 0.87	37.39 2.33 0.73	32.78 1.92 0.15	31.14 1.87 0.00	27.17 1.49 0.00	25.95 1.40 0.00	23.16 1.08 0.00	22.07 0.81 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.28 0.30 -1.80	16.29 0.29 -1.47	16.28 0.30 -1.50	14.67 0.26 -1.87	16.13 0.32 -1.36	16.39 0.32 -1.74	22.56 0.48 -2.20	27.00 0.63 -3.05	26.67 0.57 -3.22	26.14 0.62 -0.72	25.56 0.65 -0.08	24.51 0.57 -0.07	23.57 0.50 -0.23	23.94 0.50 -0.61	24.52 0.56 -0.54	25.64 0.73 -0.70	27.36 0.86 -2.54	39.25 1.32 -2.14	32.59 1.12 -0.45	30.61 1.35 0.00	26.76 1.08 0.00	25.48 0.93 0.00	22.89 0.82 0.00	21.90 0.64 0.00
ETNA_____115KV_TB2 80207	16.28 0.30 -1.80	16.29 0.29 -1.47	16.28 0.30 -1.50	14.67 0.26 -1.87	16.13 0.32 -1.36	16.39 0.32 -1.74	22.56 0.48 -2.20	27.00 0.63 -3.05	26.67 0.57 -3.22	26.14 0.62 -0.72	25.56 0.65 -0.08	24.51 0.57 -0.07	23.57 0.50 -0.23	23.94 0.50 -0.61	24.52 0.56 -0.54	25.64 0.73 -0.70	27.36 0.86 -2.54	39.25 1.32 -2.14	32.59 1.12 -0.45	30.61 1.35 0.00	26.76 1.08 0.00	25.48 0.93 0.00	22.89 0.82 0.00	21.90 0.64 0.00
EUCLID__115KV_TB2 356179	15.15 -0.11 -1.08	15.30 -0.12 -0.88	15.26 -0.12 -0.91	13.56 -0.10 -1.13	15.15 -0.12 -0.82	15.27 -0.11 -1.05	21.07 -0.14 -1.33	24.99 -0.19 -1.85	24.63 -0.21 -1.96	25.04 -0.20 -0.44	24.68 -0.20 -0.05	23.69 -0.21 -0.04	22.79 -0.18 -0.14	22.99 -0.21 -0.37	23.58 -0.16 -0.33	24.51 -0.12 -0.42	25.44 -0.05 -1.53	36.90 -0.18 -1.29	31.10 -0.19 -0.27	29.24 -0.03 0.00	25.63 -0.05 0.00	24.48 -0.07 0.00	22.03 -0.04 0.00	21.15 -0.11 0.00
E_CANADA_CAP_HY 24051	23.67 0.61 -8.87	22.39 0.62 -7.24	22.52 0.62 -7.42	22.30 0.54 -9.23	21.77 0.61 -6.72	23.57 0.63 -8.61	31.74 1.01 -10.84	39.86 1.38 -15.17	40.22 1.33 -16.01	29.58 1.21 -3.57	26.43 1.19 -0.41	25.22 1.00 -0.35	24.94 0.96 -1.15	26.65 0.80 -3.02	27.01 0.91 -2.68	28.77 1.11 -3.45	37.87 1.36 -12.55	48.68 2.32 -10.57	35.18 1.92 -2.24	30.96 1.70 0.00	27.14 1.46 0.00	25.95 1.40 0.00	23.13 1.06 0.00	21.98 0.72 0.00
E_CANADA_MHWK_HY 24050	15.14 0.34 -0.61	15.69 0.35 -0.81	15.58 0.36 -0.75	13.48 0.30 -0.65	15.53 0.36 -0.72	15.32 0.36 -0.62	21.24 0.50 -0.85	25.06 0.42 -1.32	24.30 0.39 -1.03	26.27 0.54 -0.92	26.21 0.50 -0.88	25.07 0.36 -0.85	23.95 0.30 -0.82	23.90 0.23 -0.84	24.53 0.26 -0.86	25.23 0.27 -0.76	24.91 0.17 -0.79	36.22 0.28 -0.15	31.32 0.28 -0.03	29.76 0.50 0.00	26.14 0.46 0.00	25.09 0.54 0.00	22.58 0.51 0.00	21.68 0.42 0.00
E_FISHKILL__LBMP 23776	20.71 0.84 -5.69	20.00 0.83 -4.64	20.05 0.81 -4.76	19.16 0.70 -5.92	19.55 0.79 -4.31	20.70 0.85 -5.52	28.00 1.15 -6.96	34.45 1.40 -9.73	34.60 1.44 -10.27	28.78 1.69 -2.29	26.80 1.71 -0.26	25.74 1.65 -0.23	25.12 1.55 -0.74	26.30 1.53 -1.94	26.70 1.57 -1.72	28.07 1.65 -2.21	33.66 1.65 -8.05	45.00 2.43 -6.78	34.53 2.08 -1.44	31.17 1.90 0.00	27.24 1.57 0.00	26.12 1.57 0.00	23.40 1.32 0.00	22.21 0.96 0.00
FALCON__SEABRD_CC1 323796	-6.97 -0.69 20.46	-6.91 -0.68 20.76	-6.91 -0.65 20.73	-6.94 -0.56 18.91	-6.92 -0.65 20.71	-6.93 -0.62 20.65	-0.05 -0.83 19.11	-6.76 -0.93 29.15	-0.02 -0.98 21.92	7.97 -1.09 15.73	7.96 -1.12 15.75	0.03 -1.05 22.79	-0.05 -1.03 21.86	7.42 -0.96 14.45	7.53 -1.03 14.86	10.44 -0.99 12.78	11.75 -1.03 11.18	34.75 -1.04 0.00	30.30 -0.71 0.00	28.39 -0.88 0.00	24.88 -0.80 0.00	23.76 -0.79 0.00	21.26 -0.82 0.00	20.68 -0.57 0.00
FALCON__SEABRD_CC2 323797	-6.97 -0.69 20.46	-6.91 -0.68 20.76	-6.91 -0.65 20.73	-6.94 -0.56 18.91	-6.92 -0.65 20.71	-6.93 -0.62 20.65	-0.05 -0.83 19.11	-6.76 -0.93 29.15	-0.02 -0.98 21.92	7.97 -1.09 15.73	7.96 -1.12 15.75	0.03 -1.05 22.79	-0.05 -1.03 21.86	7.42 -0.96 14.45	7.53 -1.03 14.86	10.44 -0.99 12.78	11.75 -1.03 11.18	34.75 -1.04 0.00	30.30 -0.71 0.00	28.39 -0.88 0.00	24.88 -0.80 0.00	23.76 -0.79 0.00	21.26 -0.82 0.00	20.68 -0.57 0.00
FAR ROCKAWAY__4 23548	31.18 1.35 -15.65	26.23 1.35 -10.35	25.95 1.30 -10.17	25.40 1.13 -11.74	26.82 1.27 -11.10	34.55 1.33 -18.88	37.48 1.83 -15.76	43.30 2.22 -17.76	40.11 2.24 -14.98	36.44 2.63 -9.02	32.60 2.66 -5.11	32.29 2.58 -5.84	32.14 2.42 -6.88	32.78 2.40 -7.55	33.25 2.46 -7.38	34.34 2.59 -7.53	44.55 2.49 -18.11	85.19 3.69 -45.72	54.93 3.19 -20.72	40.85 3.04 -8.54	35.92 2.59 -7.64	33.68 2.55 -6.58	32.10 2.12 -7.91	27.96 1.68 -5.02
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.95 1.21 -5.56	20.12 1.05 -4.54	20.14 1.01 -4.65	19.20 0.88 -5.79	19.65 1.00 -4.21	20.80 1.08 -5.40	28.14 1.45 -6.80	34.60 1.77 -9.51	34.73 1.81 -10.04	29.24 2.21 -2.24	27.32 2.23 -0.25	26.28 2.20 -0.22	25.63 2.08 -0.72	26.78 2.05 -1.89	27.20 2.11 -1.68	28.57 2.20 -2.16	34.00 2.18 -7.87	45.56 3.15 -6.62	35.12 2.70 -1.40	31.78 2.52 0.00	27.71 2.03 0.00	26.61 2.06 0.00	23.77 1.70 0.00	22.55 1.30 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.82 1.08 -5.56	20.12 1.05 -4.54	20.14 1.01 -4.65	19.20 0.88 -5.79	19.64 0.98 -4.21	20.80 1.08 -5.40	28.14 1.45 -6.80	34.58 1.75 -9.51	34.73 1.81 -10.04	29.24 2.21 -2.24	27.32 2.23 -0.25	26.26 2.17 -0.22	25.63 2.08 -0.72	26.78 2.05 -1.89	27.20 2.11 -1.68	28.55 2.18 -2.16	33.97 2.16 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.78 2.52 0.00	27.68 2.00 0.00	26.61 2.06 0.00	23.77 1.70 0.00	22.55 1.30 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.79 1.05 -5.56	20.10 1.03 -4.54	20.12 1.00 -4.65	19.18 0.86 -5.79	19.64 0.98 -4.21	20.79 1.06 -5.40	28.12 1.43 -6.80	34.58 1.75 -9.51	34.70 1.78 -10.04	29.22 2.18 -2.24	27.30 2.21 -0.25	26.26 2.17 -0.22	25.61 2.06 -0.72	26.76 2.03 -1.89	27.18 2.08 -1.68	28.53 2.15 -2.16	33.95 2.13 -7.87	45.49 3.08 -6.62	35.06 2.64 -1.40	31.75 2.49 0.00	27.65 1.98 0.00	26.56 2.01 0.00	23.75 1.68 0.00	22.51 1.25 0.00
FARRAGUT___LBMP 323566	20.79 1.05 -5.56	20.10 1.03 -4.54	20.12 1.00 -4.65	19.18 0.86 -5.79	19.63 0.97 -4.21	20.79 1.06 -5.40	28.10 1.41 -6.80	34.55 1.73 -9.51	34.68 1.76 -10.04	29.19 2.16 -2.24	27.27 2.19 -0.25	26.24 2.15 -0.22	25.59 2.03 -0.72	26.73 2.01 -1.89	27.15 2.06 -1.68	28.50 2.13 -2.16	33.93 2.11 -7.87	45.45 3.04 -6.62	35.06 2.64 -1.40	31.72 2.46 0.00	27.65 1.98 0.00	26.56 2.01 0.00	23.73 1.66 0.00	22.51 1.25 0.00
FENNER___WINDPWR 24204	15.52 0.30 -1.04	15.67 0.29 -0.85	15.65 0.30 -0.87	13.87 0.25 -1.08	15.54 0.30 -0.79	15.66 0.31 -1.01	21.66 0.50 -1.27	25.64 0.54 -1.78	25.31 0.55 -1.88	25.86 0.64 -0.42	25.62 0.74 -0.05	24.50 0.60 -0.04	23.54 0.57 -0.13	23.76 0.57 -0.35	24.36 0.63 -0.31	25.32 0.70 -0.40	26.17 0.74 -1.47	38.10 1.07 -1.24	32.18 0.90 -0.26	30.35 1.08 0.00	26.55 0.87 0.00	25.31 0.76 0.00	22.69 0.62 0.00	21.79 0.53 0.00
FIBERTEK___ENERGY 23856	15.40 0.06 -1.16	15.53 0.04 -0.95	15.49 0.04 -0.97	13.78 0.04 -1.21	15.37 0.04 -0.88	15.51 0.04 -1.13	21.39 0.08 -1.42	25.43 0.12 -1.99	25.05 0.07 -2.10	25.37 0.10 -0.47	24.98 0.10 -0.05	24.01 0.10 -0.05	23.05 0.07 -0.15	23.29 0.07 -0.40	23.86 0.09 -0.35	24.83 0.17 -0.45	25.84 0.24 -1.64	37.46 0.29 -1.38	31.53 0.22 -0.29	29.65 0.38 0.00	25.99 0.31 0.00	24.80 0.25 0.00	22.29 0.22 0.00	21.39 0.13 0.00
FITZPATRICK____ 23598	14.72 -0.31 -0.85	14.91 -0.32 -0.69	14.85 -0.33 -0.71	13.14 -0.28 -0.88	14.77 -0.32 -0.64	14.83 -0.33 -0.82	20.49 -0.44 -1.04	24.22 -0.56 -1.45	23.91 -0.50 -1.53	24.60 -0.55 -0.34	24.32 -0.55 -0.04	23.33 -0.57 -0.03	22.40 -0.55 -0.11	22.57 -0.55 -0.29	23.11 -0.56 -0.26	23.99 -0.56 -0.33	24.67 -0.48 -1.20	36.01 -0.79 -1.01	30.52 -0.71 -0.21	28.68 -0.59 0.00	25.16 -0.51 0.00	24.03 -0.52 0.00	21.65 -0.42 0.00	20.83 -0.42 0.00
FLOWRFLD_69_KV_BK1 356044	31.08 1.25 -15.65	26.12 1.24 -10.35	25.88 1.23 -10.17	25.35 1.08 -11.74	26.78 1.23 -11.10	34.57 1.35 -18.88	37.48 1.83 -15.76	43.28 2.19 -17.76	40.29 2.43 -14.98	36.27 2.46 -9.02	32.73 2.78 -5.11	32.10 2.39 -5.84	32.03 2.31 -6.88	32.67 2.28 -7.55	33.16 2.36 -7.38	34.29 2.54 -7.53	44.87 2.80 -18.11	85.66 4.15 -45.72	55.27 3.54 -20.72	40.82 3.01 -8.54	35.79 2.47 -7.64	33.61 2.48 -6.58	32.04 2.05 -7.91	27.87 1.59 -5.02
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.76 0.98 -5.60	20.06 0.96 -4.57	20.11 0.96 -4.68	19.17 0.81 -5.83	19.58 0.90 -4.24	20.68 0.92 -5.43	28.02 1.29 -6.84	34.38 1.49 -9.57	34.54 1.56 -10.10	28.91 1.86 -2.25	27.00 1.91 -0.26	25.88 1.79 -0.22	25.20 1.64 -0.72	26.38 1.64 -1.91	26.79 1.69 -1.69	28.18 1.79 -2.17	33.64 1.77 -7.92	45.24 2.79 -6.67	34.76 2.33 -1.41	31.40 2.14 0.00	27.45 1.77 0.00	26.27 1.72 0.00	23.51 1.43 0.00	22.30 1.04 0.00
FORT ORANGE____ 23900	21.47 0.43 -6.86	20.55 0.42 -5.59	20.62 0.40 -5.74	20.02 0.35 -7.14	20.04 0.40 -5.19	21.42 0.43 -6.65	28.85 0.58 -8.38	35.79 0.75 -11.72	35.99 0.73 -12.38	28.28 0.72 -2.76	25.92 0.77 -0.31	24.83 0.69 -0.27	24.41 0.68 -0.89	25.87 0.71 -2.33	26.19 0.70 -2.07	27.67 0.80 -2.66	34.44 0.79 -9.70	45.24 1.29 -8.16	33.80 1.06 -1.73	30.17 0.91 0.00	26.63 0.95 0.00	25.41 0.86 0.00	22.87 0.79 0.00	21.68 0.42 0.00
FORT_DRUM_COGEN 23780	13.92 0.03 0.29	13.35 -0.01 1.17	13.57 0.03 0.94	12.09 -0.01 0.43	13.53 0.01 0.93	14.04 0.06 0.35	19.20 0.22 0.90	21.97 0.28 1.64	22.22 0.09 0.76	22.61 0.00 2.19	22.43 0.05 2.45	21.79 0.02 2.10	20.94 0.05 1.94	20.86 0.07 2.04	21.43 0.14 2.13	22.69 0.22 1.74	23.63 0.43 0.76	37.42 0.79 -0.84	31.91 0.71 -0.18	30.26 1.00 0.00	26.37 0.69 0.00	25.07 0.52 0.00	22.38 0.31 0.00	21.45 0.19 0.00
FOX_HILLS___ESR 323835	21.02 1.28 -5.56	20.30 1.24 -4.54	20.31 1.19 -4.65	19.35 1.03 -5.79	19.81 1.16 -4.21	20.91 1.18 -5.40	28.14 1.45 -6.80	34.41 1.59 -9.51	34.57 1.65 -10.04	29.17 2.13 -2.24	27.25 2.16 -0.25	26.24 2.15 -0.22	25.61 2.06 -0.72	26.78 2.05 -1.89	27.20 2.11 -1.68	28.53 2.15 -2.16	33.97 2.16 -7.87	45.49 3.08 -6.62	35.09 2.67 -1.40	31.87 2.60 0.00	27.65 1.98 0.00	26.69 2.14 0.00	23.91 1.83 0.00	22.77 1.51 0.00
FPL_FAR_ROCK_GT1 24212	31.18 1.35 -15.65	26.24 1.35 -10.36	25.96 1.30 -10.18	25.41 1.13 -11.75	26.83 1.27 -11.11	34.56 1.33 -18.89	37.49 1.83 -15.77	43.33 2.24 -17.77	40.18 2.31 -14.99	36.45 2.63 -9.02	32.56 2.61 -5.12	32.22 2.51 -5.85	32.15 2.42 -6.89	32.79 2.40 -7.56	33.28 2.48 -7.39	34.35 2.59 -7.54	44.56 2.49 -18.12	85.20 3.69 -45.72	54.94 3.20 -20.73	40.86 3.04 -8.55	35.92 2.59 -7.65	33.69 2.55 -6.59	32.11 2.12 -7.92	27.97 1.68 -5.03
FPL_FAR_ROCK_GT2 23815	31.18 1.35 -15.65	26.24 1.35 -10.36	25.96 1.30 -10.18	25.41 1.13 -11.75	26.83 1.27 -11.11	34.56 1.33 -18.89	37.49 1.83 -15.77	43.33 2.24 -17.77	40.18 2.31 -14.99	36.45 2.63 -9.02	32.56 2.61 -5.12	32.22 2.51 -5.85	32.15 2.42 -6.89	32.79 2.40 -7.56	33.28 2.48 -7.39	34.35 2.59 -7.54	44.56 2.49 -18.12	85.20 3.69 -45.72	54.94 3.20 -20.73	40.86 3.04 -8.55	35.92 2.59 -7.65	33.69 2.55 -6.59	32.11 2.12 -7.92	27.97 1.68 -5.03
FRANKLIN_FALL_HYD 24054	13.20 -0.58 0.40	7.32 -0.57 6.65	9.14 -0.54 4.80	9.63 -0.48 2.43	9.61 -0.53 4.31	13.12 -0.52 0.70	11.74 -0.68 7.47	9.84 -0.84 12.64	13.51 -0.73 8.64	9.17 -0.84 14.79	9.20 -0.82 14.81	13.99 -0.81 9.06	13.38 -0.82 8.63	8.51 -0.73 13.59	8.61 -0.84 13.96	11.38 -0.82 12.01	12.56 -0.89 10.50	34.89 -0.89 0.00	30.39 -0.62 0.00	28.56 -0.70 0.00	25.01 -0.67 0.00	23.89 -0.66 0.00	21.35 -0.73 0.00	20.77 -0.49 0.00
FREEPORT_EQUS_GT1 23764	31.10 1.26 -15.65	26.14 1.25 -10.36	25.87 1.22 -10.18	25.34 1.06 -11.75	26.75 1.20 -11.11	34.49 1.26 -18.89	37.39 1.73 -15.77	43.31 2.22 -17.77	40.14 2.27 -14.99	36.28 2.46 -9.02	32.39 2.43 -5.12	32.06 2.34 -5.85	32.01 2.28 -6.89	32.65 2.26 -7.56	33.12 2.32 -7.39	34.20 2.44 -7.54	44.59 2.51 -18.12	85.23 3.72 -45.72	54.97 3.23 -20.73	40.74 2.93 -8.55	35.72 2.39 -7.65	33.52 2.38 -6.59	32.00 2.01 -7.92	27.86 1.57 -5.03

FREEPORT___CT2 23818	31.10	26.14	25.87	25.34	26.75	34.49	37.39	43.31	40.14	36.28	32.39	32.06	32.01	32.65	33.12	34.20	44.59	85.23	54.97	40.74	35.72	33.52	32.00	27.86
	1.26	1.25	1.22	1.06	1.20	1.26	1.73	2.22	2.27	2.46	2.43	2.34	2.28	2.26	2.32	2.44	2.51	3.72	3.23	2.93	2.39	2.38	2.01	1.57
	-15.65	-10.36	-10.18	-11.75	-11.11	-18.89	-15.77	-17.77	-14.99	-9.02	-5.12	-5.85	-6.89	-7.56	-7.39	-7.54	-18.12	-45.72	-20.73	-8.55	-7.65	-6.59	-7.92	-5.03
FRESHKLS_33_KV_LOAD 356253	21.13	20.42	20.44	19.45	19.93	20.98	28.18	34.25	34.41	29.05	27.10	26.12	25.50	26.69	27.08	28.43	33.83	45.31	34.93	31.81	27.58	26.71	23.97	22.87
	1.39	1.35	1.32	1.13	1.27	1.25	1.49	1.42	1.49	2.01	2.01	2.03	1.94	1.96	1.99	2.06	2.01	2.90	2.51	2.55	1.90	2.16	1.90	1.62
	-5.56	-4.54	-4.65	-5.79	-4.21	-5.40	-6.80	-9.51	-10.04	-2.24	-0.25	-0.22	-0.72	-1.89	-1.68	-2.16	-7.87	-6.62	-1.40	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____ 23766	15.09	15.25	15.21	13.49	15.10	15.21	21.00	24.90	24.47	25.01	24.60	23.69	22.76	22.97	23.54	24.49	25.28	36.79	31.06	29.24	25.65	24.48	22.03	21.15
	-0.11	-0.12	-0.12	-0.10	-0.12	-0.11	-0.14	-0.16	-0.25	-0.20	-0.27	-0.21	-0.21	-0.21	-0.19	-0.12	-0.12	-0.21	-0.22	-0.03	-0.03	-0.07	-0.04	-0.11
	-1.02	-0.83	-0.85	-1.06	-0.77	-0.99	-1.25	-1.74	-1.84	-0.41	-0.05	-0.04	-0.13	-0.35	-0.31	-0.40	-1.44	-1.22	-0.26	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE 323630	23.64	22.46	22.53	22.17	21.82	23.51	31.78	39.43	39.73	30.29	27.22	25.94	25.58	27.20	27.74	29.56	37.65	48.88	35.70	32.02	28.14	26.74	23.73	22.47
	1.11	1.12	1.07	0.95	1.05	1.08	1.69	1.84	1.79	2.13	2.01	1.74	1.67	1.53	1.80	2.11	1.89	3.15	2.57	2.75	2.47	2.18	1.66	1.21
	-8.35	-6.81	-6.98	-8.68	-6.32	-8.10	-10.20	-14.27	-15.06	-3.36	-0.38	-0.33	-1.08	-2.84	-2.52	-3.24	-11.81	-9.94	-2.11	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP 24184	22.34	21.40	21.44	20.83	20.81	21.95	29.66	36.78	37.00	28.89	26.42	25.34	24.90	26.25	26.67	28.27	35.22	46.24	34.37	30.44	27.40	26.05	23.46	22.47
	1.01	1.03	0.98	0.85	0.95	0.67	1.03	1.24	1.21	1.22	1.27	1.19	1.14	0.98	1.10	1.28	1.15	1.93	1.55	1.17	1.72	1.50	1.39	1.21
	-7.15	-5.83	-5.98	-7.44	-5.41	-6.94	-8.74	-12.22	-12.91	-2.88	-0.33	-0.28	-0.93	-2.44	-2.16	-2.78	-10.12	-8.52	-1.81	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP 24039	15.14	15.21	15.13	13.64	15.04	15.17	20.68	24.43	24.35	24.36	24.01	23.00	22.05	22.39	22.98	24.08	25.77	36.81	30.72	29.56	25.81	24.65	22.27	21.43
	-0.57	-0.57	-0.62	-0.48	-0.56	-0.65	-1.07	-1.24	-1.01	-0.99	-0.89	-0.93	-0.98	-0.96	-0.89	-0.73	-0.34	-0.79	-0.68	0.29	0.13	0.10	0.20	0.17
	-1.52	-1.24	-1.27	-1.58	-1.15	-1.48	-1.86	-2.34	-2.48	-0.56	-0.07	-0.06	-0.20	-0.52	-0.46	-0.59	-2.15	-1.81	-0.38	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD 355827	15.18	15.25	15.17	13.68	15.09	15.21	20.73	24.53	24.45	24.46	24.11	23.12	22.16	22.48	23.10	24.17	25.89	36.99	30.84	29.71	25.96	24.77	22.38	21.51
	-0.52	-0.52	-0.58	-0.44	-0.51	-0.60	-1.01	-1.14	-0.92	-0.89	-0.79	-0.81	-0.87	-0.87	-0.77	-0.63	-0.22	-0.61	-0.56	0.44	0.28	0.22	0.31	0.26
	-1.52	-1.24	-1.27	-1.58	-1.15	-1.48	-1.86	-2.35	-2.48	-0.56	-0.07	-0.06	-0.20	-0.52	-0.46	-0.59	-2.15	-1.81	-0.38	0.00	0.00	0.00	0.00	0.00
GELCKHM___115KV_LOAD 80723	15.24	15.39	15.35	13.64	15.23	15.36	21.19	25.16	24.80	25.15	24.81	23.82	22.89	23.12	23.68	24.65	25.60	37.12	31.27	29.38	25.75	24.58	22.12	21.24
	-0.06	-0.06	-0.06	-0.05	-0.06	-0.06	-0.06	-0.07	-0.09	-0.10	-0.07	-0.10	-0.09	-0.09	-0.07	0.00	0.07	0.00	-0.03	0.12	0.08	0.02	0.04	-0.02
	-1.12	-0.91	-0.93	-1.16	-0.84	-1.08	-1.36	-1.91	-2.01	-0.45	-0.05	-0.04	-0.14	-0.38	-0.34	-0.43	-1.58	-1.33	-0.28	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS 23808	15.15	15.22	15.15	13.67	15.07	15.20	20.71	24.48	24.40	24.41	24.06	23.07	22.10	22.44	23.03	24.13	25.82	36.92	30.78	29.65	25.91	24.72	22.34	21.49
	-0.55	-0.55	-0.59	-0.45	-0.53	-0.62	-1.03	-1.19	-0.96	-0.94	-0.84	-0.86	-0.94	-0.91	-0.84	-0.68	-0.29	-0.68	-0.62	0.38	0.23	0.17	0.26	0.23
	-1.52	-1.24	-1.27	-1.58	-1.15	-1.48	-1.86	-2.35	-2.48	-0.56	-0.07	-0.06	-0.20	-0.52	-0.46	-0.59	-2.15	-1.81	-0.38	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP 24183	21.47	20.56	20.63	20.04	20.06	21.42	28.84	35.77	35.97	28.31	25.94	24.88	24.41	25.85	26.21	27.68	34.46	45.15	33.77	30.12	26.52	25.36	22.82	21.70
	0.41	0.42	0.41	0.35	0.40	0.42	0.56	0.70	0.69	0.74	0.79	0.74	0.69	0.68	0.73	0.80	0.79	1.18	1.02	0.85	0.85	0.81	0.75	0.45
	-6.87	-5.61	-5.75	-7.15	-5.20	-6.67	-8.40	-11.75	-12.40	-2.76	-0.32	-0.27	-0.89	-2.34	-2.07	-2.67	-9.72	-8.18	-1.74	0.00	0.00	0.00	0.00	0.00
GILBOA___1 23756	20.24	19.62	19.72	18.84	19.24	20.23	27.36	33.67	33.82	27.97	26.01	24.95	24.40	25.58	25.97	27.33	32.82	43.77	33.61	30.38	26.63	25.51	22.93	21.85
	0.47	0.52	0.56	0.49	0.56	0.47	0.64	0.79	0.85	0.92	0.92	0.86	0.85	0.85	0.87	0.94	0.96	1.32	1.18	1.11	0.95	0.96	0.86	0.59
	-5.59	-4.56	-4.68	-5.82	-4.23	-5.43	-6.83	-9.56	-10.09	-2.25	-0.26	-0.22	-0.72	-1.90	-1.69	-2.17	-7.91	-6.66	-1.41	0.00	0.00	0.00	0.00	0.00
GILBOA___2 23757	20.24	19.62	19.72	18.84	19.24	20.23	27.36	33.67	33.82	27.97	26.01	24.95	24.40	25.58	25.97	27.33	32.82	43.77	33.61	30.38	26.63	25.51	22.93	21.85
	0.47	0.52	0.56	0.49	0.56	0.47	0.64	0.79	0.85	0.92	0.92	0.86	0.85	0.85	0.87	0.94	0.96	1.32	1.18	1.11	0.95	0.96	0.86	0.59
	-5.59	-4.56	-4.68	-5.82	-4.23	-5.43	-6.83	-9.56	-10.09	-2.25	-0.26	-0.22	-0.72	-1.90	-1.69	-2.17	-7.91	-6.66	-1.41	0.00	0.00	0.00	0.00	0.00
GILBOA___3 23758	20.24	19.62	19.72	18.84	19.24	20.23	27.36	33.67	33.82	27.97	26.01	24.95	24.40	25.58	25.97	27.33	32.82	43.77	33.61	30.38	26.63	25.51	22.93	21.85
	0.47	0.52	0.56	0.49	0.56	0.47	0.64	0.79	0.85	0.92	0.92	0.86	0.85	0.85	0.87	0.94	0.96	1.32	1.18	1.11	0.95	0.96	0.86	0.59
	-5.59	-4.56	-4.68	-5.82	-4.23	-5.43	-6.83	-9.56	-10.09	-2.25	-0.26	-0.22	-0.72	-1.90	-1.69	-2.17	-7.91	-6.66	-1.41	0.00	0.00	0.00	0.00	0.00
GILBOA___4 23759	20.24	19.62	19.72	18.84	19.24	20.23	27.36	33.67	33.82	27.97	26.01	24.95	24.40	25.58	25.97	27.33	32.82	43.77	33.61	30.38	26.63	25.51	22.93	21.85
	0.47	0.52	0.56	0.49	0.56	0.47	0.64	0.79	0.85	0.92	0.92	0.86	0.85	0.85	0.87	0.94	0.96	1.32	1.18	1.11	0.95	0.96	0.86	0.59
	-5.59	-4.56	-4.68	-5.82	-4.23	-5.43	-6.83	-9.56	-10.09	-2.25	-0.26	-0.22	-0.72	-1.90	-1.69	-2.17	-7.91	-6.66	-1.41	0.00	0.00	0.00	0.00	0.00
GILBOA_____ 23599	20.24	19.62	19.72	18.84	19.24	20.23	27.36	33.67	33.78	27.97	26.03	24.97	24.40	25.56	25.97	27.33	32.82	43.77	33.61	30.38	26.63	25.51	22.94	21.85
	0.47	0.52	0.56	0.49	0.56	0.47	0.64	0.79	0.80	0.92	0.94	0.88	0.84	0.82	0.87	0.94	0.96	1.32	1.18	1.11	0.95	0.96	0.86	0.60
	-5.59	-4.56	-4.68	-5.82	-4.23	-5.43	-6.83	-9.56	-10.09	-2.25	-0.26	-0.22	-0.72	-1.90	-1.69	-2.17	-7.91	-6.66	-1.41	0.00	0.00	0.00	0.00	0.00

GINNA____ 23603	14.63 -0.85 -1.29	14.72 -0.87 -1.06	14.64 -0.91 -1.08	13.10 -0.78 -1.35	14.53 -0.90 -0.98	14.69 -0.90 -1.26	20.24 -1.23 -1.58	24.08 -1.47 -2.23	23.98 -1.26 -2.35	24.03 -1.29 -0.52	23.52 -1.37 -0.06	22.49 -1.43 -0.05	21.59 -1.42 -0.17	21.86 -1.42 -0.44	22.56 -1.24 -0.39	23.50 -1.21 -0.50	24.82 -0.96 -1.83	35.79 -1.54 -1.54	29.95 -1.40 -0.33	28.07 -1.20 0.00	24.60 -1.08 0.00	23.37 -1.18 0.00	21.02 -1.06 0.00	20.15 -1.11 0.00
GLEN PARK____ 23778	13.98 0.06 0.26	13.42 0.01 1.12	13.64 0.06 0.89	12.15 0.01 0.39	13.61 0.06 0.89	14.11 0.10 0.32	19.33 0.30 0.85	22.07 0.30 1.56	22.37 0.18 0.70	22.76 0.10 2.13	22.64 0.20 2.39	21.93 0.12 2.05	21.05 0.11 1.90	20.99 0.14 1.98	21.55 0.21 2.07	22.81 0.29 1.69	23.77 0.53 0.71	37.64 1.00 -0.85	32.06 0.87 -0.18	30.44 1.17 0.00	26.50 0.82 0.00	25.19 0.64 0.00	22.47 0.40 0.00	21.51 0.26 0.00
GLENDAL_27_KV_LOAD 356172	20.91 1.16 -5.56	20.20 1.13 -4.54	20.23 1.10 -4.65	19.26 0.94 -5.79	19.73 1.07 -4.21	20.86 1.13 -5.40	28.14 1.45 -6.80	34.55 1.73 -9.51	34.70 1.78 -10.04	29.27 2.23 -2.24	27.35 2.26 -0.25	26.33 2.24 -0.22	25.68 2.12 -0.72	26.82 2.10 -1.89	27.25 2.15 -1.68	28.60 2.23 -2.16	34.05 2.23 -7.87	45.59 3.19 -6.62	35.15 2.73 -1.40	31.87 2.60 0.00	27.71 2.03 0.00	26.66 2.11 0.00	23.84 1.77 0.00	22.66 1.40 0.00
GLENWOOD_IC_1_G5 23712	31.09 1.26 -15.65	26.13 1.25 -10.35	25.86 1.22 -10.17	25.34 1.07 -11.74	26.75 1.20 -11.10	34.48 1.26 -18.88	37.38 1.73 -15.76	43.16 2.08 -17.76	40.09 2.22 -14.98	36.32 2.50 -9.02	32.58 2.63 -5.11	32.17 2.46 -5.84	32.05 2.33 -6.88	32.67 2.28 -7.55	33.13 2.34 -7.38	34.24 2.49 -7.53	44.60 2.54 -18.11	85.23 3.72 -45.72	54.96 3.23 -20.72	40.73 2.93 -8.54	35.74 2.41 -7.64	33.51 2.38 -6.58	31.99 2.01 -7.91	27.85 1.57 -5.02
GLENWOOD_IC_2_G1 23688	31.07 1.23 -15.65	26.11 1.22 -10.36	25.84 1.19 -10.18	25.31 1.03 -11.75	26.71 1.16 -11.11	34.46 1.23 -18.89	37.33 1.67 -15.77	43.21 2.12 -17.77	40.05 2.18 -14.99	36.26 2.43 -9.02	32.36 2.41 -5.12	32.03 2.31 -5.85	31.99 2.26 -6.89	32.63 2.24 -7.56	33.07 2.27 -7.39	34.15 2.40 -7.54	44.52 2.44 -18.12	85.09 3.58 -45.72	54.85 3.10 -20.73	40.65 2.84 -8.55	35.64 2.31 -7.65	33.45 2.31 -6.59	31.93 1.94 -7.92	27.80 1.51 -5.03
GLENWOOD_IC_3_G1 23689	31.07 1.23 -15.65	26.11 1.22 -10.36	25.84 1.19 -10.18	25.31 1.03 -11.75	26.71 1.16 -11.11	34.46 1.23 -18.89	37.33 1.67 -15.77	43.21 2.12 -17.77	40.05 2.18 -14.99	36.26 2.43 -9.02	32.36 2.41 -5.12	32.03 2.31 -5.85	31.99 2.26 -6.89	32.63 2.24 -7.56	33.07 2.27 -7.39	34.15 2.40 -7.54	44.52 2.44 -18.12	85.09 3.58 -45.72	54.85 3.10 -20.73	40.65 2.84 -8.55	35.64 2.31 -7.65	33.45 2.31 -6.59	31.93 1.94 -7.92	27.80 1.51 -5.03
GLENWOOD____4 23550	31.09 1.26 -15.65	26.13 1.25 -10.35	25.86 1.22 -10.17	25.34 1.07 -11.74	26.75 1.20 -11.10	34.48 1.26 -18.88	37.38 1.73 -15.76	43.16 2.08 -17.76	40.09 2.22 -14.98	36.32 2.50 -9.02	32.58 2.63 -5.11	32.17 2.46 -5.84	32.05 2.33 -6.88	32.67 2.28 -7.55	33.13 2.34 -7.38	34.24 2.49 -7.53	44.60 2.54 -18.11	85.23 3.72 -45.72	54.96 3.23 -20.72	40.73 2.93 -8.54	35.74 2.41 -7.64	33.51 2.38 -6.58	31.99 2.01 -7.91	27.85 1.57 -5.02
GLENWOOD____5 23614	31.09 1.26 -15.65	26.13 1.25 -10.35	25.86 1.22 -10.17	25.34 1.07 -11.74	26.75 1.20 -11.10	34.48 1.26 -18.88	37.38 1.73 -15.76	43.16 2.08 -17.76	40.09 2.22 -14.98	36.32 2.50 -9.02	32.58 2.63 -5.11	32.17 2.46 -5.84	32.05 2.33 -6.88	32.67 2.28 -7.55	33.13 2.34 -7.38	34.24 2.49 -7.53	44.60 2.54 -18.11	85.23 3.72 -45.72	54.96 3.23 -20.72	40.73 2.93 -8.54	35.74 2.41 -7.64	33.51 2.38 -6.58	31.99 2.01 -7.91	27.85 1.57 -5.02
GLOBAL GREEN_PORT_GT1 23814	31.30 1.46 -15.65	26.36 1.47 -10.36	26.15 1.49 -10.18	25.58 1.30 -11.75	27.07 1.52 -11.11	34.89 1.66 -18.89	37.99 2.33 -15.77	44.17 3.08 -17.77	40.80 2.93 -14.99	36.65 2.83 -9.02	32.81 2.85 -5.12	32.34 2.63 -5.85	32.37 2.65 -6.89	33.08 2.69 -7.56	33.61 2.81 -7.39	34.80 3.05 -7.54	45.50 3.42 -18.12	86.56 5.05 -45.72	55.99 4.25 -20.73	41.65 3.83 -8.55	36.41 3.08 -7.65	34.21 3.07 -6.59	32.42 2.43 -7.92	28.20 1.91 -5.03
GLOBE____DSASP 323697	14.78 -0.87 -1.46	14.87 -0.86 -1.19	14.79 -0.91 -1.22	13.33 -0.73 -1.52	14.72 -0.84 -1.11	14.81 -0.95 -1.42	20.11 -1.57 -1.79	23.56 -1.96 -2.20	23.51 -1.69 -2.32	23.61 -1.71 -0.52	23.13 -1.76 -0.07	22.11 -1.81 -0.06	21.45 -1.58 -0.19	21.75 -1.58 -0.50	22.29 -1.57 -0.44	23.33 -1.45 -0.57	24.94 -1.08 -2.07	35.49 -2.04 -1.74	29.62 -1.77 -0.37	28.18 -1.08 0.00	24.65 -1.03 0.00	23.54 -1.01 0.00	21.32 -0.75 0.00	20.58 -0.68 0.00
GOETHSLN____LBMP 323567	20.75 1.01 -5.56	20.06 0.99 -4.54	20.08 0.96 -4.65	19.15 0.83 -5.79	19.58 0.92 -4.21	20.76 1.03 -5.40	28.08 1.39 -6.80	34.51 1.68 -9.51	34.64 1.72 -10.04	29.17 2.13 -2.24	27.27 2.19 -0.25	26.21 2.12 -0.22	25.56 2.01 -0.72	26.71 1.99 -1.89	27.13 2.04 -1.68	28.50 2.13 -2.16	33.90 2.08 -7.87	45.38 2.97 -6.62	34.96 2.54 -1.40	31.70 2.43 0.00	27.63 1.95 0.00	26.52 1.96 0.00	23.71 1.63 0.00	22.47 1.21 0.00
GOLAH____69_KV_TB 1_2 80279	15.30 -0.21 -1.33	15.43 -0.19 -1.08	15.34 -0.25 -1.11	13.73 -0.19 -1.38	15.25 -0.20 -1.01	15.38 -0.24 -1.29	21.06 -0.46 -1.63	25.01 -0.58 -2.27	24.92 -0.37 -2.40	25.06 -0.27 -0.53	24.52 -0.37 -0.06	23.47 -0.45 -0.05	22.69 -0.32 -0.17	22.94 -0.34 -0.45	23.51 -0.30 -0.40	24.53 -0.19 -0.52	25.98 0.14 -1.88	37.41 0.04 -1.58	31.38 0.03 -0.34	29.56 0.29 0.00	25.93 0.26 0.00	24.67 0.12 0.00	22.23 0.15 0.00	21.36 0.11 0.00
GOODYEAR_LAKE_HYD 323669	16.53 0.57 -1.78	16.56 0.58 -1.45	16.57 0.61 -1.49	14.91 0.53 -1.85	16.40 0.61 -1.34	16.65 0.59 -1.72	22.93 0.88 -2.17	27.42 1.07 -3.02	27.13 1.05 -3.19	26.68 1.17 -0.71	26.18 1.27 -0.08	25.08 1.15 -0.07	24.14 1.07 -0.23	24.46 1.03 -0.60	25.07 1.12 -0.54	26.14 1.23 -0.69	27.83 1.37 -2.51	40.01 2.11 -2.12	33.23 1.77 -0.45	31.05 1.79 0.00	27.12 1.44 0.00	25.90 1.35 0.00	23.18 1.10 0.00	22.11 0.85 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.65 0.14 -2.32	16.57 0.15 -1.90	16.56 0.14 -1.94	15.09 0.14 -2.42	16.37 0.16 -1.76	16.72 0.13 -2.26	22.89 0.16 -2.84	27.49 0.23 -3.94	27.31 0.27 -4.16	26.07 0.35 -0.93	25.36 0.42 -0.11	24.29 0.33 -0.09	23.36 0.23 -0.30	23.83 0.21 -0.79	24.40 0.28 -0.70	25.53 0.41 -0.90	27.79 0.55 -3.29	39.31 0.75 -2.77	32.22 0.62 -0.59	30.26 1.00 0.00	26.45 0.77 0.00	25.26 0.71 0.00	22.71 0.64 0.00	21.75 0.49 0.00
GOUDEY____7 23579	16.66 0.16 -2.32	16.59 0.16 -1.90	16.58 0.16 -1.94	15.10 0.15 -2.42	16.38 0.17 -1.76	16.73 0.14 -2.26	22.91 0.18 -2.84	27.52 0.26 -3.94	27.34 0.30 -4.16	26.10 0.37 -0.93	25.38 0.45 -0.11	24.32 0.36 -0.09	23.39 0.25 -0.30	23.85 0.23 -0.79	24.42 0.30 -0.70	25.55 0.44 -0.90	27.81 0.57 -3.29	39.38 0.82 -2.77	32.28 0.68 -0.59	30.29 1.02 0.00	26.47 0.80 0.00	25.29 0.74 0.00	22.74 0.66 0.00	21.77 0.51 0.00

GOUDEY___8 23580	16.65 0.14 -2.32	16.57 0.15 -1.90	16.56 0.14 -1.94	15.09 0.14 -2.42	16.37 0.16 -1.76	16.72 0.13 -2.26	22.89 0.16 -2.84	27.49 0.23 -3.94	27.31 0.27 -4.16	26.07 0.35 -0.93	25.36 0.42 -0.11	24.29 0.33 -0.09	23.36 0.23 -0.30	23.83 0.21 -0.79	24.40 0.28 -0.70	25.53 0.41 -0.90	27.79 0.55 -3.29	39.31 0.75 -2.77	32.22 0.62 -0.59	30.26 1.00 0.00	26.45 0.77 0.00	25.26 0.71 0.00	22.71 0.64 0.00	21.75 0.49 0.00
GOWANUS_GT1_1 24077	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.46 1.63 -9.51	34.61 1.69 -10.04	29.22 2.18 -2.24	27.27 2.19 -0.25	26.28 2.20 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.20 2.11 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.14 0.00	23.88 1.81 0.00	22.70 1.45 0.00
GOWANUS_GT1_2 24078	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.46 1.63 -9.51	34.61 1.69 -10.04	29.22 2.18 -2.24	27.27 2.19 -0.25	26.28 2.20 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.20 2.11 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.14 0.00	23.88 1.81 0.00	22.70 1.45 0.00
GOWANUS_GT1_3 24079	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.46 1.63 -9.51	34.61 1.69 -10.04	29.22 2.18 -2.24	27.27 2.19 -0.25	26.28 2.20 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.20 2.11 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.14 0.00	23.88 1.81 0.00	22.70 1.45 0.00
GOWANUS_GT1_4 24080	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.46 1.63 -9.51	34.61 1.69 -10.04	29.22 2.18 -2.24	27.27 2.19 -0.25	26.28 2.20 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.20 2.11 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.14 0.00	23.88 1.81 0.00	22.70 1.45 0.00
GOWANUS_GT1_5 24084	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.46 1.63 -9.51	34.61 1.69 -10.04	29.22 2.18 -2.24	27.27 2.19 -0.25	26.28 2.20 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.20 2.11 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.14 0.00	23.88 1.81 0.00	22.70 1.45 0.00
GOWANUS_GT1_6 24111	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.46 1.63 -9.51	34.61 1.69 -10.04	29.22 2.18 -2.24	27.27 2.19 -0.25	26.28 2.20 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.20 2.11 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.14 0.00	23.88 1.81 0.00	22.70 1.45 0.00
GOWANUS_GT1_7 24112	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.46 1.63 -9.51	34.61 1.69 -10.04	29.22 2.18 -2.24	27.27 2.19 -0.25	26.28 2.20 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.20 2.11 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.14 0.00	23.88 1.81 0.00	22.70 1.45 0.00
GOWANUS_GT1_8 24113	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.46 1.63 -9.51	34.61 1.69 -10.04	29.22 2.18 -2.24	27.27 2.19 -0.25	26.28 2.20 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.20 2.11 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.14 0.00	23.88 1.81 0.00	22.70 1.45 0.00
GOWANUS_GT2_1 24114	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.22 2.18 -2.24	27.20 2.11 -0.25	26.21 2.12 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.22 2.13 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.13 0.00	23.88 1.81 0.00	22.70 1.45 0.00
GOWANUS_GT2_2 24115	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.22 2.18 -2.24	27.20 2.11 -0.25	26.21 2.12 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.22 2.13 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.13 0.00	23.88 1.81 0.00	22.70 1.45 0.00
GOWANUS_GT2_3 24116	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.22 2.18 -2.24	27.20 2.11 -0.25	26.21 2.12 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.22 2.13 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.13 0.00	23.88 1.81 0.00	22.70 1.45 0.00
GOWANUS_GT2_4 24117	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.22 2.18 -2.24	27.20 2.11 -0.25	26.21 2.12 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.22 2.13 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.13 0.00	23.88 1.81 0.00	22.70 1.45 0.00
GOWANUS_GT2_5 24118	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.22 2.18 -2.24	27.20 2.11 -0.25	26.21 2.12 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.22 2.13 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.13 0.00	23.88 1.81 0.00	22.70 1.45 0.00
GOWANUS_GT2_6 24119	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.22 2.18 -2.24	27.20 2.11 -0.25	26.21 2.12 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.22 2.13 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.13 0.00	23.88 1.81 0.00	22.70 1.45 0.00

GOWANUS_GT2_7 24120	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.22 2.18 -2.24	27.20 2.11 -0.25	26.21 2.12 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.22 2.13 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.13 0.00	23.88 1.81 0.00	22.70 1.45 0.00
GOWANUS_GT2_8 24121	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.22 2.18 -2.24	27.20 2.11 -0.25	26.21 2.12 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.22 2.13 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.13 0.00	23.88 1.81 0.00	22.70 1.45 0.00
GOWANUS_GT3_1 24122	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.22 2.18 -2.24	27.20 2.11 -0.25	26.21 2.12 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.22 2.13 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.13 0.00	23.88 1.81 0.00	22.70 1.45 0.00
GOWANUS_GT3_2 24123	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.22 2.18 -2.24	27.20 2.11 -0.25	26.21 2.12 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.22 2.13 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.13 0.00	23.88 1.81 0.00	22.70 1.45 0.00
GOWANUS_GT3_3 24124	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.22 2.18 -2.24	27.20 2.11 -0.25	26.21 2.12 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.22 2.13 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.13 0.00	23.88 1.81 0.00	22.70 1.45 0.00
GOWANUS_GT3_4 24125	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.22 2.18 -2.24	27.20 2.11 -0.25	26.21 2.12 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.22 2.13 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.13 0.00	23.88 1.81 0.00	22.70 1.45 0.00
GOWANUS_GT3_5 24126	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.22 2.18 -2.24	27.20 2.11 -0.25	26.21 2.12 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.22 2.13 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.13 0.00	23.88 1.81 0.00	22.70 1.45 0.00
GOWANUS_GT3_6 24127	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31																				

GOWANUS_GT4_6 24135	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.46 1.63 -9.51	34.61 1.69 -10.04	29.22 2.18 -2.24	27.27 2.19 -0.25	26.28 2.20 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.20 2.11 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.14 0.00	23.88 1.81 0.00	22.70 1.45 0.00
GOWANUS_GT4_7 24136	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.46 1.63 -9.51	34.61 1.69 -10.04	29.22 2.18 -2.24	27.27 2.19 -0.25	26.28 2.20 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.20 2.11 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.14 0.00	23.88 1.81 0.00	22.70 1.45 0.00
GOWANUS_GT4_8 24137	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.46 1.63 -9.51	34.61 1.69 -10.04	29.22 2.18 -2.24	27.27 2.19 -0.25	26.28 2.20 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.20 2.11 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.14 0.00	23.88 1.81 0.00	22.70 1.45 0.00
GREENBSH_115KV_TB3 55895	21.44 0.35 -6.90	20.51 0.35 -5.63	20.58 0.33 -5.78	20.00 0.29 -7.18	20.01 0.33 -5.23	21.39 0.36 -6.70	28.80 0.48 -8.44	35.73 0.61 -11.80	35.94 0.59 -12.46	28.20 0.62 -2.78	25.84 0.70 -0.32	24.76 0.62 -0.27	24.30 0.57 -0.89	25.77 0.59 -2.35	26.13 0.63 -2.08	27.59 0.70 -2.68	34.41 0.69 -9.76	45.04 1.04 -8.22	33.66 0.90 -1.74	29.97 0.70 0.00	26.42 0.74 0.00	25.26 0.71 0.00	22.76 0.68 0.00	21.58 0.32 0.00
GREENDGE_115KV_TB5 80291	15.92 0.04 -1.69	15.96 0.04 -1.38	15.90 0.01 -1.42	14.33 0.04 -1.76	15.77 0.04 -1.28	16.03 0.06 -1.64	22.06 0.10 -2.07	26.36 0.19 -2.85	26.10 0.21 -3.01	25.74 0.27 -0.67	25.16 0.25 -0.08	24.10 0.17 -0.07	23.15 0.09 -0.22	23.50 0.09 -0.58	24.11 0.19 -0.51	25.26 0.39 -0.66	26.95 0.60 -2.40	38.38 0.57 -2.02	32.22 0.78 -0.43	30.50 1.23 0.00	26.63 0.95 0.00	25.34 0.79 0.00	22.74 0.66 0.00	21.77 0.51 0.00
GREENIDGE___3 23582	15.92 0.04 -1.69	15.96 0.04 -1.38	15.90 0.01 -1.42	14.33 0.04 -1.76	15.77 0.04 -1.28	16.03 0.06 -1.64	22.06 0.10 -2.07	26.36 0.19 -2.85	26.10 0.21 -3.01	25.74 0.27 -0.67	25.16 0.25 -0.08	24.10 0.17 -0.07	23.15 0.09 -0.22	23.50 0.09 -0.58	24.11 0.19 -0.51	25.26 0.39 -0.66	26.95 0.60 -2.40	38.38 0.57 -2.02	32.22 0.78 -0.43	30.50 1.23 0.00	26.63 0.95 0.00	25.34 0.79 0.00	22.74 0.66 0.00	21.77 0.51 0.00
GREENIDGE___4 23583	15.92 0.04 -1.69	15.96 0.04 -1.38	15.90 0.01 -1.42	14.33 0.04 -1.76	15.77 0.04 -1.28	16.04 0.06 -1.64	22.06 0.10 -2.07	26.24 0.07 -2.85	26.14 0.25 -3.01	25.77 0.30 -0.67	25.30 0.40 -0.08	24.08 0.14 -0.07	23.17 0.11 -0.22	23.54 0.14 -0.58	24.09 0.17 -0.51	25.26 0.39 -0.66	26.95 0.60 -2.40	38.37 0.57 -2.02	32.19 0.74 -0.43	30.50 1.23 0.00	26.63 0.95 0.00	25.34 0.79 0.00	22.74 0.66 0.00	21.77 0.51 0.00
GREENLWN_69_KV_BK 3 55738	31.11 1.28 -15.65	26.15 1.26 -10.35	25.89 1.24 -10.17	25.35 1.08 -11.74	26.76 1.21 -11.10	34.52 1.30 -18.88	37.32 1.67 -15.76	43.00 1.91 -17.76	39.93 2.06 -14.98	36.27 2.46 -9.02	32.50 2.56 -5.11	32.10 2.39 -5.84	32.03 2.31 -6.88	32.60 2.21 -7.55	33.02 2.22 -7.38	34.09 2.35 -7.53	44.39 2.32 -18.11	84.94 3.44 -45.72	54.68 2.95 -20.72	40.50 2.69 -8.54	35.53 2.21 -7.64	33.39 2.26 -6.58	32.01 2.03 -7.91	27.89 1.62 -5.02
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.46 1.63 -9.51	34.61 1.69 -10.04	29.22 2.18 -2.24	27.27 2.19 -0.25	26.28 2.20 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.20 2.11 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.14 0.00	23.88 1.81 0.00	22.70 1.45 0.00
GRISSOM___SOLAR 323813	23.64 1.11 -8.35	22.46 1.12 -6.81	22.53 1.07 -6.98	22.17 0.95 -8.68	21.82 1.05 -6.32	23.51 1.08 -8.10	31.78 1.69 -10.20	39.43 1.84 -14.27	39.73 1.79 -15.06	30.29 2.13 -3.36	27.22 2.01 -0.38	25.94 1.74 -0.33	25.58 1.67 -1.08	27.20 1.53 -2.84	27.74 1.80 -2.52	29.56 2.11 -3.24	37.65 1.89 -11.81	48.88 3.15 -9.94	35.70 2.57 -2.11	32.02 2.75 0.00	28.14 2.47 0.00	26.74 2.18 0.00	23.73 1.66 0.00	22.47 1.21 0.00
GROVEVILLE___HYD 323602	20.76 0.98 -5.60	20.06 0.96 -4.57	20.11 0.96 -4.68	19.17 0.81 -5.83	19.58 0.90 -4.24	20.68 0.92 -5.43	28.02 1.29 -6.84	34.38 1.49 -9.57	34.54 1.56 -10.10	28.91 1.86 -2.25	27.00 1.91 -0.26	25.88 1.79 -0.22	25.20 1.64 -0.72	26.38 1.64 -1.91	26.79 1.69 -1.69	28.18 1.79 -2.17	33.64 1.77 -7.92	45.24 2.79 -6.67	34.76 2.33 -1.41	31.40 2.14 0.00	27.45 1.77 0.00	26.27 1.72 0.00	23.51 1.43 0.00	22.30 1.04 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	15.40 0.06 -1.16	15.53 0.04 -0.95	15.49 0.04 -0.97	13.78 0.04 -1.21	15.37 0.04 -0.88	15.51 0.04 -1.13	21.39 0.08 -1.42	25.43 0.12 -1.99	25.05 0.07 -2.10	25.37 0.10 -0.47	24.98 0.10 -0.05	24.01 0.10 -0.05	23.05 0.07 -0.15	23.29 0.07 -0.40	23.86 0.09 -0.35	24.83 0.17 -0.45	25.84 0.24 -1.64	37.46 0.29 -1.38	31.53 0.22 -0.29	29.65 0.38 0.00	25.99 0.31 0.00	24.80 0.25 0.00	22.29 0.22 0.00	21.39 0.13 0.00
HAMLTNNY_34_KV_TB 80303	15.44 0.06 -1.20	15.56 0.04 -0.98	15.52 0.04 -1.00	13.82 0.04 -1.25	15.41 0.06 -0.91	15.56 0.06 -1.17	21.45 0.10 -1.47	25.52 0.14 -2.05	25.19 0.14 -2.17	25.43 0.15 -0.48	25.06 0.17 -0.06	24.03 0.12 -0.05	23.10 0.11 -0.16	23.33 0.09 -0.41	23.92 0.14 -0.36	24.90 0.22 -0.47	26.01 0.36 -1.70	37.68 0.47 -1.43	31.69 0.37 -0.30	29.73 0.47 0.00	26.06 0.39 0.00	24.85 0.29 0.00	22.34 0.26 0.00	21.43 0.17 0.00
HAMPSHIRE___PAPER_HYD 323593	10.69 -0.20 3.30	8.40 -0.22 5.91	9.13 -0.19 5.16	8.51 -0.18 3.84	9.28 -0.19 4.98	10.72 -0.16 3.46	13.87 -0.16 5.86	13.63 -0.21 9.48	15.97 -0.27 6.64	16.01 -0.32 8.47	15.98 -0.27 8.58	16.14 -0.29 7.44	15.48 -0.27 7.08	14.81 -0.23 7.79	15.16 -0.23 8.02	17.11 -0.24 6.86	18.03 -0.22 5.71	35.86 -0.25 -0.32	30.93 -0.15 -0.07	29.30 0.03 0.00	25.60 -0.08 0.00	24.40 -0.15 0.00	21.83 -0.24 0.00	21.09 -0.17 0.00
HARDSCRABBLE_WT_PWR 323673	15.02 0.23 -0.61	15.58 0.23 -0.81	15.47 0.25 -0.75	13.38 0.20 -0.65	15.41 0.25 -0.72	15.20 0.24 -0.62	21.08 0.34 -0.85	24.90 0.26 -1.32	24.14 0.23 -1.03	26.04 0.32 -0.92	25.98 0.27 -0.88	24.83 0.12 -0.85	23.70 0.05 -0.82	23.65 -0.02 -0.84	24.28 0.00 -0.86	24.97 0.00 -0.76	24.67 -0.07 -0.79	35.86 -0.07 -0.15	31.02 -0.03 -0.03	29.44 0.18 0.00	25.86 0.18 0.00	24.85 0.30 0.00	22.36 0.29 0.00	21.47 0.21 0.00

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.28 0.91 -5.19	19.65 0.89 -4.23	19.68 0.87 -4.34	18.68 0.75 -5.40	19.20 0.82 -3.93	20.24 0.87 -5.03	27.42 1.19 -6.34	33.57 1.38 -8.87	33.67 1.42 -9.37	28.62 1.74 -2.09	26.78 1.71 -0.24	25.74 1.67 -0.21	25.08 1.58 -0.67	26.13 1.53 -1.77	26.55 1.57 -1.57	27.90 1.67 -2.02	32.92 1.63 -7.34	44.47 2.51 -6.18	34.40 2.08 -1.31	31.23 1.96 0.00	27.30 1.62 0.00	26.15 1.60 0.00	23.40 1.32 0.00	22.21 0.96 0.00
HARSNRAD_115KV_TB1 81005	15.04 -0.60 -1.45	15.14 -0.58 -1.18	15.04 -0.65 -1.22	13.56 -0.49 -1.51	14.97 -0.58 -1.10	15.07 -0.67 -1.41	20.51 -1.15 -1.78	24.17 -1.40 -2.25	24.11 -1.14 -2.37	24.19 -1.14 -0.53	23.73 -1.17 -0.07	22.71 -1.22 -0.06	21.95 -1.07 -0.19	22.27 -1.05 -0.49	22.85 -1.01 -0.44	23.90 -0.87 -0.56	25.53 -0.48 -2.05	36.44 -1.07 -1.73	30.45 -0.93 -0.37	29.06 -0.20 0.00	25.42 -0.26 0.00	24.23 -0.32 0.00	21.92 -0.15 0.00	21.11 -0.15 0.00
HARZA MOOSE__RIVER 24016	14.02 0.16 0.32	13.70 0.13 0.96	13.85 0.16 0.79	12.20 0.11 0.44	13.82 0.14 0.77	14.15 0.17 0.36	19.35 0.32 0.85	22.25 0.40 1.47	22.28 0.25 0.85	23.39 0.30 1.70	23.33 0.32 1.83	22.69 0.33 1.51	21.74 0.32 1.41	21.57 0.32 1.58	22.18 0.40 1.64	23.28 0.44 1.36	23.58 0.46 0.83	36.80 0.61 -0.40	31.66 0.56 -0.09	30.12 0.85 0.00	26.32 0.64 0.00	25.09 0.54 0.00	22.45 0.38 0.00	21.58 0.32 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	15.26 -0.04 -1.11	15.38 -0.06 -0.91	15.35 -0.06 -0.93	13.64 -0.05 -1.16	15.25 -0.04 -0.84	15.37 -0.04 -1.08	21.19 -0.06 -1.36	25.18 -0.05 -1.90	24.82 -0.07 -2.01	25.17 -0.07 -0.45	24.83 -0.05 -0.05	23.84 -0.07 -0.04	22.91 -0.07 -0.14	23.14 -0.07 -0.38	23.70 -0.05 -0.34	24.67 0.02 -0.43	25.62 0.10 -1.58	37.11 0.00 -1.33	31.27 -0.03 -0.28	29.38 0.12 0.00	25.78 0.10 0.00	24.62 0.07 0.00	22.14 0.07 0.00	21.26 0.00 0.00
HELLGATE_13_KV_LD 55870	20.88 1.13 -5.56	20.16 1.09 -4.54	20.18 1.06 -4.65	19.23 0.91 -5.79	19.68 1.03 -4.21	20.80 1.08 -5.40	28.02 1.33 -6.80	34.41 1.59 -9.51	34.57 1.65 -10.04	29.12 2.08 -2.24	27.20 2.11 -0.25	26.19 2.10 -0.22	25.54 1.99 -0.72	26.69 1.96 -1.89	27.11 2.01 -1.68	28.45 2.08 -2.16	33.88 2.06 -7.87	45.31 2.90 -6.62	34.93 2.51 -1.40	31.67 2.40 0.00	27.55 1.87 0.00	26.52 1.96 0.00	23.73 1.66 0.00	22.58 1.32 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.88 1.13 -5.56	20.16 1.09 -4.54	20.18 1.06 -4.65	19.23 0.91 -5.79	19.68 1.03 -4.21	20.80 1.08 -5.40	28.02 1.33 -6.80	34.41 1.59 -9.51	34.57 1.65 -10.04	29.12 2.08 -2.24	27.20 2.11 -0.25	26.19 2.10 -0.22	25.54 1.99 -0.72	26.69 1.96 -1.89	27.11 2.01 -1.68	28.45 2.08 -2.16	33.88 2.06 -7.87	45.31 2.90 -6.62	34.93 2.51 -1.40	31.67 2.40 0.00	27.55 1.87 0.00	26.52 1.96 0.00	23.73 1.66 0.00	22.58 1.32 0.00
HEMPSTEAD____ 23647	31.03 1.19 -15.65	26.07 1.18 -10.36	25.80 1.14 -10.18	25.28 1.00 -11.75	26.68 1.13 -11.11	34.41 1.19 -18.89	37.29 1.63 -15.77	43.19 2.10 -17.77	40.02 2.15 -14.99	36.18 2.36 -9.02	32.29 2.33 -5.12	31.96 2.24 -5.85	31.92 2.19 -6.89	32.56 2.17 -7.56	33.03 2.23 -7.39	34.10 2.35 -7.54	44.47 2.39 -18.12	85.06 3.54 -45.72	54.79 3.04 -20.73	40.54 2.72 -8.55	35.56 2.23 -7.65	33.37 2.23 -6.59	31.89 1.90 -7.92	27.75 1.47 -5.03
HEWLETT__69_KV_BK3 55828	31.12 1.29 -15.65	26.16 1.28 -10.35	25.89 1.24 -10.17	25.36 1.09 -11.74	26.76 1.21 -11.10	34.49 1.28 -18.88	37.40 1.75 -15.76	43.18 2.10 -17.76	40.02 2.15 -14.98	36.32 2.50 -9.02	32.50 2.56 -5.11	32.17 2.46 -5.84	32.05 2.33 -6.88	32.67 2.28 -7.55	33.16 2.36 -7.38	34.24 2.49 -7.53	44.48 2.42 -18.11	85.05 3.54 -45.72	54.81 3.07 -20.72	40.73 2.93 -8.54	35.79 2.47 -7.64	33.56 2.43 -6.58	32.01 2.03 -7.91	27.87 1.59 -5.02
HICKLING____1 23621	16.19 0.03 -1.98	16.18 0.03 -1.62	16.15 0.01 -1.66	14.65 0.05 -2.06	16.01 0.06 -1.50	16.29 0.03 -1.92	22.29 -0.02 -2.42	26.69 0.05 -3.32	26.57 0.18 -3.51	25.78 0.20 -0.78	25.32 0.40 -0.09	24.16 0.21 -0.08	23.14 0.05 -0.26	23.53 0.02 -0.68	24.15 0.14 -0.60	25.32 0.34 -0.77	27.40 0.65 -2.81	39.04 0.89 -2.36	32.29 0.78 -0.50	30.64 1.38 0.00	26.73 1.05 0.00	25.51 0.96 0.00	22.94 0.86 0.00	21.96 0.70 0.00
HICKLING____2 23622	16.19 0.03 -1.98	16.18 0.03 -1.62	16.15 0.01 -1.66	14.65 0.05 -2.06	16.01 0.06 -1.50	16.29 0.03 -1.92	22.29 -0.02 -2.42	26.69 0.05 -3.32	26.57 0.18 -3.51	25.78 0.20 -0.78	25.32 0.40 -0.09	24.16 0.21 -0.08	23.14 0.05 -0.26	23.53 0.02 -0.68	24.15 0.14 -0.60	25.32 0.34 -0.77	27.40 0.65 -2.81	39.04 0.89 -2.36	32.29 0.78 -0.50	30.64 1.38 0.00	26.73 1.05 0.00	25.51 0.96 0.00	22.94 0.86 0.00	21.96 0.70 0.00
HIGH FALLS____HY 23754	20.63 0.94 -5.51	19.94 0.92 -4.49	20.01 0.93 -4.61	19.05 0.79 -5.73	19.48 0.87 -4.17	20.57 0.89 -5.34	27.87 1.25 -6.73	34.12 1.38 -9.42	34.20 1.37 -9.94	28.78 1.76 -2.22	26.82 1.74 -0.25	25.78 1.69 -0.22	25.12 1.58 -0.71	26.28 1.58 -1.88	26.69 1.62 -1.66	28.07 1.72 -2.14	33.37 1.63 -7.79	44.89 2.54 -6.56	34.55 2.14 -1.39	31.37 2.11 0.00	27.37 1.69 0.00	26.22 1.67 0.00	23.44 1.37 0.00	22.30 1.04 0.00
HILLBURN____GT 23639	20.39 0.94 -5.27	19.75 0.92 -4.30	19.78 0.90 -4.41	18.79 0.78 -5.48	19.30 0.87 -3.99	20.36 0.92 -5.11	27.58 1.25 -6.44	33.75 1.42 -9.00	33.92 1.53 -9.51	28.78 1.86 -2.12	26.88 1.81 -0.24	25.77 1.69 -0.21	25.18 1.67 -0.68	26.24 1.62 -1.79	26.67 1.66 -1.59	28.02 1.77 -2.05	33.08 1.68 -7.45	44.56 2.50 -6.27	34.46 2.11 -1.33	31.31 2.05 0.00	27.32 1.64 0.00	26.22 1.67 0.00	23.49 1.41 0.00	22.28 1.02 0.00
HILLSIDE_115KV_TB1 80332	16.10 -0.11 -2.03	16.09 -0.10 -1.65	16.05 -0.12 -1.70	14.57 -0.08 -2.11	15.90 -0.09 -1.54	16.17 -0.13 -1.97	22.15 -0.22 -2.48	26.52 -0.21 -3.41	26.36 -0.11 -3.60	25.55 -0.05 -0.80	25.00 0.07 -0.09	23.92 -0.02 -0.08	22.89 -0.21 -0.26	23.29 -0.23 -0.69	23.89 -0.14 -0.61	25.02 0.02 -0.79	27.06 0.24 -2.87	38.49 0.29 -2.42	31.78 0.25 -0.51	30.17 0.91 0.00	26.32 0.64 0.00	25.16 0.61 0.00	22.65 0.57 0.00	21.68 0.43 0.00
HISHELDN_WT_PWR 323625	15.23 -0.55 -1.60	15.30 -0.54 -1.30	15.22 -0.59 -1.34	13.74 -0.45 -1.66	15.12 -0.53 -1.21	15.27 -0.62 -1.55	20.85 -0.99 -1.95	24.55 -1.28 -2.51	24.64 -0.89 -2.65	24.43 -0.97 -0.59	24.16 -0.74 -0.07	22.93 -1.00 -0.06	22.10 -0.94 -0.21	22.46 -0.91 -0.54	23.01 -0.89 -0.48	24.15 -0.68 -0.62	25.90 -0.31 -2.26	36.94 -0.75 -1.90	30.86 -0.56 -0.40	29.59 0.32 0.00	25.86 0.18 0.00	24.67 0.12 0.00	22.27 0.20 0.00	21.43 0.17 0.00
HOLTSVILLE_IC_1 23690	30.99 1.15 -15.65	26.02 1.13 -10.36	25.80 1.14 -10.18	25.27 0.99 -11.75	26.70 1.14 -11.11	34.49 1.26 -18.89	37.39 1.73 -15.77	43.35 2.26 -17.77	40.07 2.20 -14.99	36.08 2.26 -9.02	32.19 2.24 -5.12	31.82 2.10 -5.85	31.85 2.12 -6.89	32.51 2.12 -7.56	33.00 2.20 -7.39	34.10 2.35 -7.54	44.59 2.51 -18.12	85.20 3.69 -45.72	54.88 3.13 -20.73	40.56 2.75 -8.55	35.56 2.23 -7.65	33.42 2.28 -6.59	31.87 1.88 -7.92	27.73 1.45 -5.03

HOLTSVILLE_IC_10 23699	31.03 1.19 -15.65	26.08 1.19 -10.36	25.86 1.20 -10.18	25.32 1.04 -11.75	26.75 1.20 -11.11	34.54 1.32 -18.89	37.49 1.83 -15.77	43.54 2.45 -17.77	40.25 2.38 -14.99	36.20 2.38 -9.02	32.31 2.36 -5.12	31.91 2.19 -5.85	31.94 2.21 -6.89	32.63 2.24 -7.56	33.12 2.32 -7.39	34.25 2.49 -7.54	44.80 2.73 -18.12	85.48 3.97 -45.72	55.13 3.38 -20.73	40.77 2.95 -8.55	35.74 2.41 -7.65	33.57 2.43 -6.59	31.98 1.99 -7.92	27.82 1.53 -5.03
HOLTSVILLE_IC_2 23691	30.99 1.15 -15.65	26.02 1.13 -10.36	25.80 1.14 -10.18	25.27 0.99 -11.75	26.70 1.14 -11.11	34.49 1.26 -18.89	37.39 1.73 -15.77	43.35 2.26 -17.77	40.07 2.20 -14.99	36.08 2.26 -9.02	32.19 2.24 -5.12	31.82 2.10 -5.85	31.85 2.12 -6.89	32.51 2.12 -7.56	33.00 2.20 -7.39	34.10 2.35 -7.54	44.59 2.51 -18.12	85.20 3.69 -45.72	54.88 3.13 -20.73	40.56 2.75 -8.55	35.56 2.23 -7.65	33.42 2.28 -6.59	31.87 1.88 -7.92	27.73 1.45 -5.03
HOLTSVILLE_IC_3 23692	30.99 1.15 -15.65	26.02 1.13 -10.36	25.80 1.14 -10.18	25.27 0.99 -11.75	26.70 1.14 -11.11	34.49 1.26 -18.89	37.39 1.73 -15.77	43.35 2.26 -17.77	40.07 2.20 -14.99	36.08 2.26 -9.02	32.19 2.24 -5.12	31.82 2.10 -5.85	31.85 2.12 -6.89	32.51 2.12 -7.56	33.00 2.20 -7.39	34.10 2.35 -7.54	44.59 2.51 -18.12	85.20 3.69 -45.72	54.88 3.13 -20.73	40.56 2.75 -8.55	35.56 2.23 -7.65	33.42 2.28 -6.59	31.87 1.88 -7.92	27.73 1.45 -5.03
HOLTSVILLE_IC_4 23693	30.99 1.15 -15.65	26.02 1.13 -10.36	25.80 1.14 -10.18	25.27 0.99 -11.75	26.70 1.14 -11.11	34.49 1.26 -18.89	37.39 1.73 -15.77	43.35 2.26 -17.77	40.07 2.20 -14.99	36.08 2.26 -9.02	32.19 2.24 -5.12	31.82 2.10 -5.85	31.85 2.12 -6.89	32.51 2.12 -7.56	33.00 2.20 -7.39	34.10 2.35 -7.54	44.59 2.51 -18.12	85.20 3.69 -45.72	54.88 3.13 -20.73	40.56 2.75 -8.55	35.56 2.23 -7.65	33.42 2.28 -6.59	31.87 1.88 -7.92	27.73 1.45 -5.03
HOLTSVILLE_IC_5 23694	30.99 1.15 -15.65	26.02 1.13 -10.36	25.80 1.14 -10.18	25.27 0.99 -11.75	26.70 1.14 -11.11	34.49 1.26 -18.89	37.39 1.73 -15.77	43.35 2.26 -17.77	40.07 2.20 -14.99	36.08 2.26 -9.02	32.19 2.24 -5.12	31.82 2.10 -5.85	31.85 2.12 -6.89	32.51 2.12 -7.56	33.00 2.20 -7.39	34.10 2.35 -7.54	44.59 2.51 -18.12	85.20 3.69 -45.72	54.88 3.13 -20.73	40.56 2.75 -8.55	35.56 2.23 -7.65	33.42 2.28 -6.59	31.87 1.88 -7.92	27.73 1.45 -5.03
HOLTSVILLE_IC_6 23695	31.03 1.19 -15.65	26.08 1.19 -10.36	25.86 1.20 -10.18	25.32 1.04 -11.75	26.75 1.20 -11.11	34.54 1.32 -18.89	37.49 1.83 -15.77	43.54 2.45 -17.77	40.25 2.38 -14.99	36.20 2.38 -9.02	32.31 2.36 -5.12	31.91 2.19 -5.85	31.94 2.21 -6.89	32.63 2.24 -7.56	33.12 2.32 -7.39	34.25 2.49 -7.54	44.80 2.73 -18.12	85.48 3.97 -45.72	55.13 3.38 -20.73	40.77 2.95 -8.55	35.74 2.41 -7.65	33.57 2.43 -6.59	31.98 1.99 -7.92	27.82 1.53 -5.03
HOLTSVILLE_IC_7 23696	31.03 1.19 -15.65	26.08 1.19 -10.36	25.86 1.20 -10.18	25.32 1.04 -11.75	26.75 1.20 -11.11	34.54 1.32 -18.89	37.49 1.83 -15.77	43.54 2.45 -17.77	40.25 2.38 -14.99	36.20 2.38 -9.02	32.31 2.36 -5.12	31.91 2.19 -5.85	31.94 2.21 -6.89	32.63 2.24 -7.56	33.12 2.32 -7.39	34.25 2.49 -7.54	44.80 2.73 -18.12	85.48 3.97 -45.72	55.13 3.38 -20.73	40.77 2.95 -8.55	35.74 2.41 -7.65	33.57 2.43 -6.59	31.98 1.99 -7.92	27.82 1.53 -5.03
HOLTSVILLE_IC_8 23697	31.03 1.19 -15.65	26.08 1.19 -10.36	25.86 1.20 -10.18	25.32 1.04 -11.75	26.75 1.20 -11.11	34.54 1.32 -18.89	37.49 1.83 -15.77	43.54 2.45 -17.77	40.25 2.38 -14.99	36.20 2.38 -9.02	32.31 2.36 -5.12	31.91 2.19 -5.85	31.94 2.21 -6.89	32.63 2.24 -7.56	33.12 2.32 -7.39	34.25 2.49 -7.54	44.80 2.73 -18.12	85.48 3.97 -45.72	55.13 3.38 -20.73	40.77 2.95 -8.55	35.74 2.41 -7.65	33.57 2.43 -6.59	31.98 1.99 -7.92	27.82 1.53 -5.03
HOLTSVILLE_IC_9 23698	31.03 1.19 -15.65	26.08 1.19 -10.36	25.86 1.20 -10.18	25.32 1.04 -11.75	26.75 1.20 -11.11	34.54 1.32 -18.89	37.49 1.83 -15.77	43.54 2.45 -17.77	40.25 2.38 -14.99	36.20 2.38 -9.02	32.31 2.36 -5.12	31.91 2.19 -5.85	31.94 2.21 -6.89	32.63 2.24 -7.56	33.12 2.32 -7.39	34.25 2.49 -7.54	44.80 2.73 -18.12	85.48 3.97 -45.72	55.13 3.38 -20.73	40.77 2.95 -8.55	35.74 2.41 -7.65	33.57 2.43 -6.59	31.98 1.99 -7.92	27.82 1.53 -5.03
HOMER_HL_115KV_TB2 355744	15.14 -0.64 -1.60	15.18 -0.65 -1.30	15.12 -0.69 -1.34	13.66 -0.54 -1.66	15.02 -0.64 -1.21	15.20 -0.69 -1.55	20.79 -1.05 -1.95	24.77 -1.07 -2.52	24.61 -0.94 -2.66	24.50 -0.89 -0.60	24.51 -0.40 -0.07	23.48 -0.45 -0.06	22.01 -1.03 -0.21	22.32 -1.05 -0.54	22.94 -0.96 -0.48	24.06 -0.77 -0.62	25.81 -0.41 -2.26	37.08 -0.61 -1.90	30.80 -0.62 -0.40	30.38 1.11 0.00	26.42 0.74 0.00	25.29 0.74 0.00	22.80 0.73 0.00	21.87 0.62 0.00
HOWARD_WT_PWR 323690	15.63 -0.34 -1.78	15.67 -0.32 -1.45	15.63 -0.33 -1.49	14.15 -0.24 -1.85	15.54 -0.26 -1.35	15.76 -0.30 -1.73	21.61 -0.46 -2.18	25.70 -0.58 -2.96	25.71 -0.30 -3.13	25.08 -0.42 -0.70	24.71 -0.20 -0.08	23.41 -0.53 -0.07	22.58 -0.48 -0.23	22.98 -0.46 -0.61	23.53 -0.42 -0.54	24.76 -0.14 -0.69	26.76 0.29 -2.52	38.19 0.28 -2.12	31.90 0.43 -0.45	30.50 1.23 0.00	26.63 0.95 0.00	25.39 0.84 0.00	22.85 0.77 0.00	21.92 0.66 0.00
HQ_GEN_CEDARS 23644	6.03 -0.23 7.92	2.44 -0.20 11.89	3.54 -0.19 10.74	3.77 -0.18 8.59	3.81 -0.20 10.43	5.97 -0.19 8.18	7.85 -0.26 11.78	4.23 -0.35 18.74	8.98 -0.34 13.56	9.39 -0.37 15.04	9.35 -0.42 15.06	9.38 -0.33 14.15	8.96 -0.34 13.53	8.72 -0.30 13.82	8.84 -0.37 14.20	11.56 -0.44 12.21	12.74 -0.53 10.68	35.18 -0.61 0.00	30.52 -0.50 0.00	28.80 -0.47 0.00	25.24 -0.44 0.00	24.13 -0.42 0.00	21.63 -0.44 0.00	21.04 -0.21 0.00
HQ_GEN_CEDARS_PROXY 323590	6.03 -0.23 7.92	2.44 -0.20 11.89	3.54 -0.19 10.74	3.77 -0.18 8.59	3.81 -0.20 10.43	5.97 -0.19 8.18	7.84 -0.26 11.78	4.20 -0.37 18.74	8.89 -0.44 13.56	9.31 -0.45 15.04	9.33 -0.45 15.06	9.36 -0.36 14.15	8.93 -0.37 13.53	8.72 -0.30 13.82	8.84 -0.38 14.20	11.56 -0.44 12.21	12.74 -0.53 10.68	35.18 -0.61 0.00	30.52 -0.50 0.00	28.80 -0.47 0.00	25.24 -0.44 0.00	24.13 -0.42 0.00	21.63 -0.44 0.00	21.04 -0.21 0.00
HQ_GEN_IMPORT 323601	13.21 -0.17 0.81	13.19 -0.17 1.17	13.23 -0.17 1.07	11.52 -0.15 0.86	13.24 -0.17 1.04	13.33 -0.17 0.83	18.49 -0.24 1.16	21.21 -0.28 1.83	21.21 -0.34 1.33	21.21 -0.37 3.22	21.21 -0.40 3.22	21.21 -0.31 2.35	21.21 -0.30 1.33	21.21 -0.30 1.32	21.21 -0.31 1.90	21.21 -0.39 2.61	21.21 -0.46 2.29	35.18 -0.61 0.00	30.52 -0.50 0.00	28.77 -0.50 0.00	25.24 -0.44 0.00	24.13 -0.42 0.00	21.68 -0.40 0.00	21.04 -0.21 0.00
HQ_GEN_WHEEL 23651	13.21 -0.17 0.81	13.19 -0.17 1.17	13.23 -0.17 1.07	11.52 -0.15 0.86	13.24 -0.17 1.04	13.33 -0.17 0.83	18.49 -0.24 1.16	21.21 -0.28 1.83	21.21 -0.34 1.33	21.21 -0.37 3.22	21.21 -0.40 3.22	21.21 -0.31 2.35	21.21 -0.30 1.33	21.21 -0.30 1.32	21.21 -0.31 1.90	21.21 -0.39 2.61	21.21 -0.46 2.29	35.18 -0.61 0.00	30.52 -0.50 0.00	28.77 -0.50 0.00	25.24 -0.44 0.00	24.13 -0.42 0.00	21.68 -0.40 0.00	21.04 -0.21 0.00

HUDSON AVE_GT_3 23810	20.81 1.06 -5.56	20.10 1.03 -4.54	20.12 1.00 -4.65	19.18 0.86 -5.79	19.64 0.98 -4.21	20.80 1.08 -5.40	28.12 1.43 -6.80	34.58 1.75 -9.51	34.73 1.81 -10.04	29.22 2.18 -2.24	27.32 2.23 -0.25	26.26 2.17 -0.22	25.61 2.06 -0.72	26.78 2.05 -1.89	27.20 2.11 -1.68	28.55 2.18 -2.16	33.97 2.16 -7.87	45.52 3.11 -6.62	35.09 2.67 -1.40	31.78 2.52 0.00	27.68 2.00 0.00	26.59 2.04 0.00	23.77 1.70 0.00	22.53 1.28 0.00
HUDSON AVE_GT_4 23540	20.81 1.06 -5.56	20.10 1.03 -4.54	20.12 1.00 -4.65	19.18 0.86 -5.79	19.64 0.98 -4.21	20.80 1.08 -5.40	28.12 1.43 -6.80	34.58 1.75 -9.51	34.73 1.81 -10.04	29.22 2.18 -2.24	27.32 2.23 -0.25	26.26 2.17 -0.22	25.61 2.06 -0.72	26.78 2.05 -1.89	27.20 2.11 -1.68	28.55 2.18 -2.16	33.97 2.16 -7.87	45.52 3.11 -6.62	35.09 2.67 -1.40	31.78 2.52 0.00	27.68 2.00 0.00	26.59 2.04 0.00	23.77 1.70 0.00	22.53 1.28 0.00
HUDSON AVE_GT_5 23657	20.81 1.06 -5.56	20.10 1.03 -4.54	20.12 1.00 -4.65	19.18 0.86 -5.79	19.64 0.98 -4.21	20.80 1.08 -5.40	28.12 1.43 -6.80	34.58 1.75 -9.51	34.73 1.81 -10.04	29.22 2.18 -2.24	27.32 2.23 -0.25	26.26 2.17 -0.22	25.61 2.06 -0.72	26.78 2.05 -1.89	27.20 2.11 -1.68	28.55 2.18 -2.16	33.97 2.16 -7.87	45.52 3.11 -6.62	35.09 2.67 -1.40	31.78 2.52 0.00	27.68 2.00 0.00	26.59 2.04 0.00	23.77 1.70 0.00	22.53 1.28 0.00
HUDSON_AVE_10 24168	20.77 1.02 -5.56	20.07 1.00 -4.54	20.10 0.97 -4.65	19.16 0.84 -5.79	19.60 0.94 -4.21	20.78 1.05 -5.40	28.10 1.41 -6.80	34.55 1.73 -9.51	34.70 1.78 -10.04	29.19 2.16 -2.24	27.30 2.21 -0.25	26.26 2.17 -0.22	25.61 2.06 -0.72	26.76 2.03 -1.89	27.18 2.08 -1.68	28.53 2.15 -2.16	33.97 2.16 -7.87	45.52 3.11 -6.62	35.09 2.67 -1.40	31.78 2.52 0.00	27.68 2.00 0.00	26.59 2.04 0.00	23.75 1.68 0.00	22.49 1.23 0.00
HUDSON___115KV_TB 4 355613	21.50 0.64 -6.67	20.60 0.62 -5.44	20.68 0.62 -5.58	20.00 0.53 -6.94	20.06 0.56 -5.05	21.38 0.57 -6.47	28.90 0.86 -8.16	35.76 1.03 -11.41	35.91 0.98 -12.04	28.45 0.97 -2.68	26.30 1.17 -0.31	25.11 0.98 -0.27	24.47 0.78 -0.86	25.90 0.80 -2.27	26.32 0.89 -2.01	27.84 1.04 -2.59	34.49 1.10 -9.44	45.63 1.90 -7.94	34.25 1.55 -1.68	30.70 1.43 0.00	27.14 1.46 0.00	25.80 1.25 0.00	23.20 1.13 0.00	22.00 0.74 0.00
HUNTER MOUNT___DRP 323613	21.26 0.60 -6.48	20.42 0.60 -5.29	20.49 0.59 -5.42	19.77 0.49 -6.75	19.88 0.52 -4.91	21.13 0.50 -6.29	28.61 0.80 -7.92	35.31 0.91 -11.08	35.48 0.89 -11.70	28.23 0.82 -2.61	26.29 1.17 -0.30	25.05 0.93 -0.26	24.29 0.62 -0.84	25.70 0.66 -2.21	26.12 0.75 -1.96	27.62 0.90 -2.52	34.13 1.01 -9.17	45.37 1.86 -7.72	34.11 1.46 -1.64	30.67 1.40 0.00	27.17 1.49 0.00	25.80 1.25 0.00	23.18 1.10 0.00	22.00 0.74 0.00
HUNTINGTON_RES_REC 323705	31.09 1.25 -15.65	26.12 1.23 -10.36	25.87 1.22 -10.18	25.33 1.05 -11.75	26.75 1.20 -11.11	34.53 1.30 -18.89	37.39 1.73 -15.77	43.35 2.26 -17.77	40.12 2.24 -14.99	36.23 2.40 -9.02	32.34 2.38 -5.12	32.01 2.29 -5.85	31.99 2.26 -6.89	32.60 2.21 -7.56	33.05 2.25 -7.39	34.15 2.40 -7.54	44.61 2.54 -18.12	85.27 3.76 -45.72	54.97 3.23 -20.73	40.62 2.81 -8.55	35.64 2.31 -7.65	33.47 2.33 -6.59	32.00 2.01 -7.92	27.86 1.57 -5.03
HUNTLEY___63 23557	15.09 -0.57 -1.48	15.17 -0.57 -1.20	15.09 -0.62 -1.24	13.59 -0.48 -1.54	15.02 -0.55 -1.12	15.12 -0.65 -1.43	20.60 -1.09 -1.81	24.26 -1.33 -2.26	24.17 -1.10 -2.39	24.30 -1.04 -0.54	23.83 -1.07 -0.07	22.85 -1.07 -0.06	22.04 -0.98 -0.19	22.37 -0.96 -0.50	22.97 -0.89 -0.45	24.03 -0.75 -0.57	25.66 -0.38 -2.09	36.65 -0.89 -1.76	30.58 -0.81 -0.37	29.27 0.00 0.00	25.60 -0.08 0.00	24.40 -0.15 0.00	22.07 0.00 0.00	21.24 -0.02 0.00
HUNTLEY___64 23558	15.09 -0.57 -1.48	15.17 -0.57 -1.20	15.09 -0.62 -1.24	13.59 -0.48 -1.54	15.02 -0.55 -1.12	15.12 -0.65 -1.43	20.60 -1.09 -1.81	24.26 -1.33 -2.26	24.17 -1.10 -2.39	24.30 -1.04 -0.54	23.83 -1.07 -0.07	22.85 -1.07 -0.06	22.04 -0.98 -0.19	22.37 -0.96 -0.50	22.97 -0.89 -0.45	24.03 -0.75 -0.57	25.66 -0.38 -2.09	36.65 -0.89 -1.76	30.58 -0.81 -0.37	29.27 0.00 0.00	25.60 -0.08 0.00	24.40 -0.15 0.00	22.07 0.00 0.00	21.24 -0.02 0.00
HUNTLEY___65 23559	15.09 -0.57 -1.48	15.17 -0.57 -1.20	15.09 -0.62 -1.24	13.59 -0.48 -1.54	15.02 -0.55 -1.12	15.12 -0.65 -1.43	20.60 -1.09 -1.81	24.26 -1.33 -2.26	24.17 -1.10 -2.39	24.30 -1.04 -0.54	23.83 -1.07 -0.07	22.85 -1.07 -0.06	22.04 -0.98 -0.19	22.37 -0.96 -0.50	22.97 -0.89 -0.45	24.03 -0.75 -0.57	25.66 -0.38 -2.09	36.65 -0.89 -1.76	30.58 -0.81 -0.37	29.27 0.00 0.00	25.60 -0.08 0.00	24.40 -0.15 0.00	22.07 0.00 0.00	21.24 -0.02 0.00
HUNTLEY___66 23560	15.09 -0.57 -1.48	15.17 -0.57 -1.20	15.09 -0.62 -1.24	13.59 -0.48 -1.54	15.02 -0.55 -1.12	15.12 -0.65 -1.43	20.60 -1.09 -1.81	24.26 -1.33 -2.26	24.17 -1.10 -2.39	24.30 -1.04 -0.54	23.83 -1.07 -0.07	22.85 -1.07 -0.06	22.04 -0.98 -0.19	22.37 -0.96 -0.50	22.97 -0.89 -0.45	24.03 -0.75 -0.57	25.66 -0.38 -2.09	36.65 -0.89 -1.76	30.58 -0.81 -0.37	29.27 0.00 0.00	25.60 -0.08 0.00	24.40 -0.15 0.00	22.07 0.00 0.00	21.24 -0.02 0.00
HUNTLEY___67 23561	15.07 -0.61 -1.49	15.16 -0.60 -1.22	15.07 -0.65 -1.25	13.59 -0.50 -1.55	14.99 -0.59 -1.13	15.10 -0.69 -1.45	20.54 -1.17 -1.83	24.22 -1.38 -2.27	24.14 -1.14 -2.40	24.20 -1.14 -0.54	23.76 -1.14 -0.07	22.76 -1.17 -0.06	21.93 -1.10 -0.19	22.27 -1.07 -0.51	22.83 -1.03 -0.45	23.90 -0.90 -0.58	25.54 -0.53 -2.11	36.46 -1.11 -1.78	30.43 -0.96 -0.38	29.12 -0.15 0.00	25.45 -0.23 0.00	24.31 -0.25 0.00	21.99 -0.09 0.00	21.17 -0.09 0.00
HUNTLEY___68 23562	15.07 -0.61 -1.49	15.16 -0.60 -1.22	15.07 -0.65 -1.25	13.59 -0.50 -1.55	14.99 -0.59 -1.13	15.10 -0.69 -1.45	20.54 -1.17 -1.83	24.22 -1.38 -2.27	24.14 -1.14 -2.40	24.20 -1.14 -0.54	23.76 -1.14 -0.07	22.76 -1.17 -0.06	21.93 -1.10 -0.19	22.27 -1.07 -0.51	22.83 -1.03 -0.45	23.90 -0.90 -0.58	25.54 -0.53 -2.11	36.46 -1.11 -1.78	30.43 -0.96 -0.38	29.12 -0.15 0.00	25.45 -0.23 0.00	24.31 -0.25 0.00	21.99 -0.09 0.00	21.17 -0.09 0.00
HYLAND___LFGE 323620	16.01 0.24 -1.58	16.06 0.23 -1.29	15.96 0.16 -1.32	14.35 0.18 -1.65	15.83 0.19 -1.20	16.05 0.19 -1.53	22.20 0.38 -1.93	26.43 0.47 -2.64	26.36 0.69 -2.79	25.94 0.52 -0.62	25.32 0.42 -0.07	24.02 0.10 -0.06	23.06 0.02 -0.20	23.41 0.05 -0.54	24.17 0.28 -0.48	25.41 0.58 -0.61	27.41 1.22 -2.24	39.67 2.00 -1.88	33.24 1.83 -0.40	31.49 2.22 0.00	27.55 1.87 0.00	26.07 1.52 0.00	23.35 1.28 0.00	22.30 1.04 0.00
INDECK___CORINTH 23802	22.33 0.98 -7.17	21.37 0.99 -5.84	21.42 0.96 -5.99	20.82 0.83 -7.46	20.78 0.91 -5.43	21.77 0.49 -6.95	29.40 0.76 -8.76	36.53 0.96 -12.25	36.75 0.94 -12.93	28.57 0.89 -2.88	26.00 0.84 -0.33	25.03 0.88 -0.28	24.63 0.87 -0.93	25.95 0.68 -2.44	26.35 0.77 -2.16	27.92 0.92 -2.78	34.81 0.72 -10.14	45.65 1.32 -8.53	33.82 0.99 -1.81	29.91 0.64 0.00	27.22 1.54 0.00	25.88 1.32 0.00	23.35 1.28 0.00	22.45 1.19 0.00

INDECK___ILION 23567	14.99 0.20 -0.61	15.53 0.19 -0.81	15.43 0.20 -0.75	13.35 0.16 -0.65	15.37 0.20 -0.72	15.16 0.20 -0.62	21.02 0.28 -0.85	24.99 0.35 -1.32	24.16 0.25 -1.03	26.04 0.32 -0.92	25.96 0.25 -0.88	24.95 0.24 -0.85	23.88 0.23 -0.82	23.86 0.18 -0.84	24.49 0.21 -0.86	25.21 0.24 -0.76	24.94 0.19 -0.79	36.26 0.32 -0.15	31.33 0.28 -0.03	29.65 0.38 0.00	26.01 0.33 0.00	24.92 0.37 0.00	22.38 0.31 0.00	21.51 0.26 0.00
INDECK___OLEAN 23982	15.14 -0.64 -1.60	15.18 -0.65 -1.30	15.12 -0.69 -1.34	13.66 -0.54 -1.66	15.02 -0.64 -1.21	15.20 -0.69 -1.55	20.79 -1.05 -1.95	24.61 -1.24 -2.52	24.68 -0.87 -2.66	24.53 -0.87 -0.60	24.85 -0.05 -0.07	23.48 -0.45 -0.06	22.68 -0.37 -0.21	22.99 -0.39 -0.54	22.91 -0.98 -0.48	24.06 -0.78 -0.62	25.83 -0.38 -2.26	37.08 -0.61 -1.90	30.80 -0.62 -0.40	30.38 1.11 0.00	26.42 0.75 0.00	25.29 0.74 0.00	22.80 0.73 0.00	21.87 0.62 0.00
INDECK___OSWEGO 23783	14.76 -0.20 -0.78	14.83 -0.20 -0.50	14.82 -0.20 -0.55	13.16 -0.18 -0.80	14.72 -0.20 -0.48	14.88 -0.20 -0.74	20.54 -0.26 -0.91	24.19 -0.35 -1.21	24.02 -0.30 -1.44	24.51 -0.32 -0.03	24.21 -0.30 0.32	23.19 -0.36 0.31	22.28 -0.34 0.21	22.46 -0.37 0.00	23.01 -0.35 0.05	23.96 -0.34 -0.08	24.82 -0.26 -1.13	36.53 -0.43 -1.17	30.89 -0.37 -0.25	29.00 -0.26 0.00	25.45 -0.23 0.00	24.28 -0.27 0.00	21.88 -0.20 0.00	21.00 -0.25 0.00
INDECK___YERKES 23781	15.11 -0.55 -1.48	15.19 -0.55 -1.20	15.10 -0.61 -1.24	13.61 -0.46 -1.54	15.02 -0.55 -1.12	15.14 -0.63 -1.43	20.60 -1.09 -1.81	24.14 -1.45 -2.26	24.26 -1.01 -2.39	24.32 -1.02 -0.54	24.00 -0.89 -0.07	22.80 -1.12 -0.06	21.98 -1.05 -0.19	22.31 -1.03 -0.50	22.97 -0.89 -0.45	24.06 -0.73 -0.57	25.68 -0.36 -2.09	36.69 -0.86 -1.76	30.61 -0.77 -0.37	29.30 0.03 0.00	25.63 -0.05 0.00	24.43 -0.12 0.00	22.10 0.02 0.00	21.26 0.00 0.00
INDIAN POINT_GT_1 24139	20.60 0.92 -5.50	19.93 0.92 -4.48	19.95 0.88 -4.60	19.03 0.78 -5.72	19.46 0.85 -4.16	20.58 0.92 -5.33	27.84 1.23 -6.72	34.21 1.49 -9.40	34.38 1.58 -9.92	28.87 1.86 -2.21	26.97 1.89 -0.25	25.90 1.81 -0.22	25.24 1.69 -0.71	26.37 1.67 -1.87	26.78 1.71 -1.66	28.14 1.79 -2.13	33.50 1.77 -7.77	44.98 2.65 -6.54	34.67 2.26 -1.39	31.34 2.08 0.00	27.37 1.69 0.00	26.27 1.72 0.00	23.49 1.41 0.00	22.28 1.02 0.00
INDIAN POINT_GT_2 23659	20.60 0.92 -5.50	19.93 0.92 -4.48	19.95 0.88 -4.60	19.03 0.78 -5.72	19.46 0.85 -4.16	20.58 0.92 -5.33	27.84 1.23 -6.72	34.21 1.49 -9.40	34.38 1.58 -9.92	28.87 1.86 -2.21	26.97 1.89 -0.25	25.90 1.81 -0.22	25.24 1.69 -0.71	26.37 1.67 -1.87	26.78 1.71 -1.66	28.14 1.79 -2.13	33.50 1.77 -7.77	44.98 2.65 -6.54	34.67 2.26 -1.39	31.34 2.08 0.00	27.37 1.69 0.00	26.27 1.72 0.00	23.49 1.41 0.00	22.28 1.02 0.00
INDIAN POINT_GT_3 24019	20.60 0.92 -5.50	19.93 0.92 -4.48	19.95 0.88 -4.60	19.03 0.78 -5.72	19.46 0.85 -4.16	20.58 0.92 -5.33	27.84 1.23 -6.72	34.21 1.49 -9.40	34.38 1.58 -9.92	28.87 1.86 -2.21	26.97 1.89 -0.25	25.90 1.81 -0.22	25.24 1.69 -0.71	26.37 1.67 -1.87	26.78 1.71 -1.66	28.14 1.79 -2.13	33.50 1.77 -7.77	44.98 2.65 -6.54	34.67 2.26 -1.39	31.34 2.08 0.00	27.37 1.69 0.00	26.27 1.72 0.00	23.49 1.41 0.00	22.28 1.02 0.00
INDIAN POINT___2 23530	20.52 0.92 -5.41	19.85 0.90 -4.41	19.88 0.88 -4.53	18.93 0.76 -5.63	19.40 0.85 -4.10	20.50 0.92 -5.25	27.74 1.23 -6.62	34.09 1.52 -9.25	34.23 1.58 -9.77	28.81 1.84 -2.18	26.87 1.79 -0.25	25.80 1.72 -0.22	25.20 1.67 -0.70	26.32 1.64 -1.84	26.74 1.69 -1.63	28.08 1.77 -2.10	33.36 1.75 -7.66	44.84 2.61 -6.44	34.58 2.20 -1.37	31.31 2.05 0.00	27.32 1.64 0.00	26.22 1.67 0.00	23.49 1.41 0.00	22.28 1.02 0.00
INDIAN POINT___3 23531	20.59 0.91 -5.50	19.92 0.90 -4.49	19.96 0.88 -4.60	19.02 0.76 -5.72	19.46 0.85 -4.16	20.59 0.92 -5.34	27.84 1.23 -6.72	34.19 1.47 -9.40	34.34 1.53 -9.93	28.85 1.84 -2.21	26.92 1.84 -0.25	25.85 1.77 -0.22	25.21 1.67 -0.71	26.32 1.62 -1.87	26.74 1.66 -1.66	28.12 1.77 -2.14	33.48 1.75 -7.78	44.91 2.58 -6.55	34.61 2.20 -1.39	31.29 2.02 0.00	27.32 1.64 0.00	26.22 1.67 0.00	23.46 1.39 0.00	22.28 1.02 0.00
INGHAM_C_115KV_TB7 356103	15.14 0.34 -0.61	15.69 0.35 -0.81	15.58 0.36 -0.75	13.48 0.30 -0.65	15.53 0.36 -0.72	15.32 0.36 -0.62	21.24 0.50 -0.85	25.23 0.58 -1.32	24.30 0.39 -1.03	26.24 0.52 -0.92	26.06 0.35 -0.88	25.07 0.36 -0.85	23.95 0.30 -0.82	23.90 0.23 -0.84	24.53 0.26 -0.86	25.23 0.27 -0.76	24.91 0.17 -0.79	36.22 0.29 -0.15	31.29 0.25 -0.03	29.76 0.50 0.00	26.14 0.46 0.00	25.09 0.54 0.00	22.58 0.51 0.00	21.68 0.43 0.00
IP CORINTH___1 23988	22.33 0.98 -7.17	21.37 0.99 -5.84	21.42 0.96 -5.99	20.82 0.83 -7.46	20.78 0.91 -5.43	21.85 0.56 -6.95	29.52 0.88 -8.76	36.60 1.03 -12.25	36.84 1.03 -12.93	28.70 1.02 -2.88	26.23 1.07 -0.33	25.18 1.03 -0.28	24.74 0.98 -0.93	26.05 0.78 -2.44	26.47 0.89 -2.16	28.06 1.07 -2.78	34.95 0.86 -10.14	45.86 1.54 -8.53	34.00 1.18 -1.81	30.09 0.82 0.00	27.22 1.54 0.00	25.88 1.33 0.00	23.35 1.28 0.00	22.45 1.19 0.00
IP___TICONDEROGA 23804	22.77 1.43 -7.16	21.82 1.45 -5.84	21.83 1.37 -5.99	21.18 1.20 -7.45	21.16 1.30 -5.42	22.31 1.03 -6.94	30.22 1.59 -8.74	37.54 1.98 -12.23	37.70 1.90 -12.91	29.61 1.93 -2.88	27.07 1.91 -0.33	25.96 1.81 -0.28	25.45 1.69 -0.93	26.80 1.53 -2.44	27.28 1.71 -2.16	29.00 2.01 -2.78	35.97 1.89 -10.13	47.60 3.29 -8.52	35.40 2.57 -1.81	31.31 2.05 0.00	28.22 2.54 0.00	26.71 2.16 0.00	23.97 1.90 0.00	22.94 1.68 0.00
ISLIP_RES_REC 323679	31.09 1.25 -15.65	26.14 1.25 -10.36	25.90 1.24 -10.18	25.37 1.09 -11.75	26.81 1.26 -11.11	34.60 1.38 -18.89	37.59 1.93 -15.77	43.66 2.57 -17.77	40.37 2.49 -14.99	36.33 2.50 -9.02	32.44 2.48 -5.12	32.03 2.31 -5.85	32.06 2.33 -6.89	32.74 2.35 -7.56	33.23 2.43 -7.39	34.37 2.62 -7.54	44.94 2.87 -18.12	85.73 4.22 -45.72	55.34 3.60 -20.73	40.98 3.16 -8.55	35.90 2.57 -7.65	33.69 2.55 -6.59	32.07 2.07 -7.92	27.90 1.61 -5.03
JAMAICA__27_KV_LOAD 355505	20.82 1.08 -5.56	20.12 1.05 -4.54	20.14 1.01 -4.65	19.18 0.86 -5.79	19.64 0.98 -4.21	20.85 1.12 -5.40	28.24 1.55 -6.80	34.74 1.91 -9.51	34.91 1.99 -10.04	29.42 2.38 -2.24	27.57 2.48 -0.25	26.47 2.39 -0.22	25.81 2.26 -0.72	26.98 2.26 -1.89	27.41 2.32 -1.68	28.77 2.40 -2.16	34.26 2.44 -7.87	45.99 3.58 -6.62	35.49 3.07 -1.40	32.11 2.84 0.00	27.96 2.29 0.00	26.86 2.31 0.00	23.93 1.85 0.00	22.62 1.36 0.00
JANIS___SOLAR 323808	16.72 0.51 -2.03	16.68 0.49 -1.66	16.69 0.52 -1.70	15.09 0.45 -2.11	16.53 0.55 -1.54	16.89 0.59 -1.97	23.30 0.93 -2.48	27.86 1.10 -3.44	27.62 1.10 -3.64	26.70 1.09 -0.81	26.14 1.22 -0.09	24.90 0.96 -0.08	23.99 0.89 -0.26	24.41 0.89 -0.69	25.01 0.98 -0.61	26.23 1.23 -0.79	28.28 1.46 -2.87	40.57 2.36 -2.42	33.51 1.99 -0.51	31.55 2.28 0.00	27.50 1.82 0.00	26.17 1.62 0.00	23.42 1.35 0.00	22.38 1.13 0.00

JARVIS____ 23743	14.85 0.06 -0.61	15.40 0.06 -0.81	15.28 0.06 -0.75	13.23 0.05 -0.65	15.23 0.06 -0.72	15.02 0.06 -0.62	20.82 0.08 -0.85	24.74 0.09 -1.32	24.00 0.09 -1.03	25.82 0.10 -0.92	25.83 0.12 -0.88	24.81 0.10 -0.85	23.75 0.09 -0.82	23.77 0.09 -0.84	24.37 0.09 -0.86	25.07 0.10 -0.76	24.87 0.12 -0.79	36.11 0.18 -0.15	31.20 0.16 -0.03	29.41 0.15 0.00	25.81 0.13 0.00	24.67 0.12 0.00	22.19 0.11 0.00	21.32 0.06 0.00
JENNISON____1 23625	17.20 0.61 -2.41	17.09 0.60 -1.96	17.12 0.64 -2.01	15.58 0.54 -2.50	16.93 0.66 -1.82	17.34 0.67 -2.33	23.84 1.01 -2.94	28.69 1.28 -4.09	28.39 1.19 -4.32	27.08 1.31 -0.96	26.38 1.44 -0.11	25.25 1.29 -0.10	24.31 1.16 -0.31	24.79 1.14 -0.82	25.43 1.29 -0.73	26.62 1.48 -0.93	29.03 1.68 -3.40	41.30 2.65 -2.87	33.83 2.20 -0.61	31.72 2.46 0.00	27.63 1.95 0.00	26.34 1.79 0.00	23.55 1.48 0.00	22.49 1.23 0.00
JENNISON____2 23626	17.20 0.61 -2.41	17.09 0.60 -1.96	17.12 0.64 -2.01	15.58 0.54 -2.50	16.93 0.66 -1.82	17.34 0.67 -2.33	23.84 1.01 -2.94	28.69 1.28 -4.09	28.39 1.19 -4.32	27.08 1.31 -0.96	26.38 1.44 -0.11	25.25 1.29 -0.10	24.31 1.16 -0.31	24.79 1.14 -0.82	25.43 1.29 -0.73	26.62 1.48 -0.93	29.03 1.68 -3.40	41.30 2.65 -2.87	33.83 2.20 -0.61	31.72 2.46 0.00	27.63 1.95 0.00	26.34 1.79 0.00	23.55 1.48 0.00	22.49 1.23 0.00
JERICHO_RISE_WT_PWR 323719	-7.74 -0.84 21.09	-7.37 -0.83 21.08	-7.48 -0.81 21.14	-7.55 -0.70 19.38	-7.51 -0.81 21.15	-7.71 -0.79 21.26	-0.52 -1.07 19.33	-7.31 -1.21 29.42	-0.57 -1.28 22.17	7.93 -1.39 15.48	7.92 -1.41 15.50	-0.52 -1.34 23.05	-0.57 -1.30 22.11	7.38 -1.23 14.22	7.49 -1.31 14.61	10.36 -1.28 12.57	11.62 -1.34 10.99	34.21 -1.57 0.00	29.84 -1.18 0.00	27.98 -1.29 0.00	24.52 -1.16 0.00	23.45 -1.10 0.00	20.99 -1.08 0.00	20.45 -0.81 0.00
KATONAH____115KV_46KV_TB4 355592	20.83 1.01 -5.64	20.12 0.99 -4.60	20.18 0.98 -4.72	19.27 0.86 -5.87	19.62 0.90 -4.27	20.76 0.95 -5.48	28.08 1.29 -6.90	34.60 1.63 -9.65	34.85 1.78 -10.18	29.15 2.08 -2.27	27.22 2.14 -0.26	26.12 2.03 -0.22	25.37 1.80 -0.73	26.56 1.80 -1.92	26.97 1.85 -1.70	28.32 1.91 -2.19	33.85 1.92 -7.98	45.51 3.01 -6.72	34.95 2.51 -1.43	31.58 2.31 0.00	27.58 1.90 0.00	26.44 1.89 0.00	23.58 1.50 0.00	22.30 1.04 0.00
KCE_NY_1 323755	22.17 0.84 -7.14	21.20 0.84 -5.83	21.26 0.81 -5.98	20.68 0.71 -7.43	20.65 0.79 -5.41	21.97 0.70 -6.93	29.63 1.01 -8.73	36.84 1.31 -12.21	37.06 1.28 -12.90	28.94 1.26 -2.87	26.40 1.24 -0.33	25.32 1.17 -0.28	24.90 1.14 -0.92	26.36 1.10 -2.43	26.74 1.17 -2.16	28.32 1.33 -2.78	35.38 1.32 -10.11	46.37 2.07 -8.51	34.56 1.74 -1.80	30.67 1.40 0.00	27.24 1.57 0.00	25.97 1.42 0.00	23.33 1.26 0.00	22.26 1.00 0.00
KCE_NY_6_ESR 323823	15.17 -0.54 -1.52	15.24 -0.54 -1.24	15.15 -0.59 -1.27	13.67 -0.45 -1.58	15.07 -0.53 -1.15	15.20 -0.62 -1.48	20.71 -1.04 -1.86	24.37 -1.31 -2.35	24.49 -0.87 -2.48	24.44 -0.92 -0.56	24.25 -0.65 -0.07	23.04 -0.88 -0.06	22.21 -0.82 -0.20	22.55 -0.80 -0.52	23.05 -0.82 -0.46	24.15 -0.65 -0.59	25.84 -0.26 -2.15	36.92 -0.68 -1.81	30.81 -0.59 -0.38	29.68 0.41 0.00	25.93 0.26 0.00	24.75 0.20 0.00	22.36 0.29 0.00	21.51 0.26 0.00
KEDC_PORT_JEFF_GT2 24210	31.03 1.19 -15.65	26.07 1.18 -10.36	25.84 1.19 -10.18	25.31 1.03 -11.75	26.74 1.18 -11.11	34.53 1.30 -18.89	37.47 1.81 -15.77	43.47 2.38 -17.77	40.21 2.34 -14.99	36.18 2.36 -9.02	32.29 2.33 -5.12	31.91 2.19 -5.85	31.94 2.21 -6.89	32.60 2.21 -7.56	33.10 2.30 -7.39	34.22 2.47 -7.54	44.73 2.66 -18.12	85.41 3.90 -45.72	55.06 3.32 -20.73	40.74 2.93 -8.55	35.69 2.36 -7.65	33.55 2.41 -6.59	31.96 1.96 -7.92	27.82 1.53 -5.03
KEDC_PORT_JEFF_GT3 24211	31.03 1.19 -15.65	26.07 1.18 -10.36	25.84 1.19 -10.18	25.31 1.03 -11.75	26.74 1.18 -11.11	34.53 1.30 -18.89	37.47 1.81 -15.77	43.47 2.38 -17.77	40.21 2.34 -14.99	36.18 2.36 -9.02	32.29 2.33 -5.12	31.91 2.19 -5.85	31.94 2.21 -6.89	32.60 2.21 -7.56	33.10 2.30 -7.39	34.22 2.47 -7.54	44.73 2.66 -18.12	85.41 3.90 -45.72	55.06 3.32 -20.73	40.74 2.93 -8.55	35.69 2.36 -7.65	33.55 2.41 -6.59	31.96 1.96 -7.92	27.82 1.53 -5.03
KEDC_GLWD_GT4 24219	31.10 1.26 -15.65	26.14 1.25 -10.36	25.87 1.22 -10.18	25.34 1.06 -11.75	26.75 1.20 -11.11	34.49 1.26 -18.89	37.39 1.73 -15.77	43.31 2.22 -17.77	40.14 2.27 -14.99	36.33 2.50 -9.02	32.44 2.48 -5.12	32.10 2.39 -5.85	32.06 2.33 -6.89	32.69 2.30 -7.56	33.16 2.36 -7.39	34.25 2.49 -7.54	44.61 2.54 -18.12	85.23 3.72 -45.72	54.97 3.23 -20.73	40.74 2.93 -8.55	35.74 2.41 -7.65	33.52 2.38 -6.59	32.00 2.01 -7.92	27.86 1.57 -5.03
KEDC_GLWD_GT5 24220	31.10 1.26 -15.65	26.14 1.25 -10.36	25.87 1.22 -10.18	25.34 1.06 -11.75	26.75 1.20 -11.11	34.49 1.26 -18.89	37.39 1.73 -15.77	43.31 2.22 -17.77	40.14 2.27 -14.99	36.33 2.50 -9.02	32.44 2.48 -5.12	32.10 2.39 -5.85	32.06 2.33 -6.89	32.69 2.30 -7.56	33.16 2.36 -7.39	34.25 2.49 -7.54	44.61 2.54 -18.12	85.23 3.72 -45.72	54.97 3.23 -20.73	40.74 2.93 -8.55	35.74 2.41 -7.65	33.52 2.38 -6.59	32.00 2.01 -7.92	27.86 1.57 -5.03
KENSICO____ 23655	20.70 0.96 -5.55	20.00 0.94 -4.52	20.04 0.93 -4.64	19.11 0.80 -5.77	19.54 0.90 -4.20	20.69 0.97 -5.38	27.98 1.31 -6.78	34.37 1.56 -9.48	34.54 1.65 -10.01	28.99 1.96 -2.23	27.07 1.99 -0.25	26.00 1.91 -0.22	25.36 1.80 -0.72	26.50 1.78 -1.89	26.92 1.83 -1.68	28.28 1.91 -2.15	33.69 1.89 -7.85	45.18 2.79 -6.61	34.80 2.39 -1.40	31.46 2.19 0.00	27.45 1.77 0.00	26.34 1.79 0.00	23.58 1.50 0.00	22.36 1.11 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.33 0.95 -5.19	19.70 0.93 -4.23	19.74 0.93 -4.34	18.72 0.79 -5.40	19.24 0.87 -3.93	20.26 0.89 -5.04	27.49 1.25 -6.35	33.60 1.40 -8.87	33.65 1.40 -9.37	28.65 1.76 -2.09	26.81 1.74 -0.24	25.74 1.67 -0.21	25.06 1.55 -0.67	26.15 1.55 -1.77	26.57 1.59 -1.57	27.92 1.69 -2.02	32.92 1.63 -7.34	44.55 2.58 -6.18	34.50 2.17 -1.31	31.37 2.11 0.00	27.40 1.72 0.00	26.20 1.64 0.00	23.44 1.37 0.00	22.28 1.02 0.00
KIAC_JFK_GT1 23816	20.78 1.04 -5.56	20.07 1.00 -4.54	20.10 0.97 -4.65	19.16 0.84 -5.79	19.60 0.94 -4.21	20.80 1.08 -5.40	28.18 1.49 -6.80	34.67 1.84 -9.51	34.86 1.95 -10.04	29.34 2.31 -2.24	27.52 2.43 -0.25	26.40 2.32 -0.22	25.75 2.19 -0.72	26.92 2.19 -1.89	27.34 2.25 -1.68	28.70 2.32 -2.16	34.21 2.40 -7.87	45.88 3.47 -6.62	35.40 2.98 -1.40	32.02 2.75 0.00	27.86 2.18 0.00	26.76 2.21 0.00	23.86 1.79 0.00	22.55 1.30 0.00
KIAC_JFK_GT2 23817	20.78 1.04 -5.56	20.07 1.00 -4.54	20.10 0.97 -4.65	19.16 0.84 -5.79	19.60 0.94 -4.21	20.80 1.08 -5.40	28.18 1.49 -6.80	34.67 1.84 -9.51	34.86 1.95 -10.04	29.34 2.31 -2.24	27.52 2.43 -0.25	26.40 2.32 -0.22	25.75 2.19 -0.72	26.92 2.19 -1.89	27.34 2.25 -1.68	28.70 2.32 -2.16	34.21 2.40 -7.87	45.88 3.47 -6.62	35.40 2.98 -1.40	32.02 2.75 0.00	27.86 2.18 0.00	26.76 2.21 0.00	23.86 1.79 0.00	22.55 1.30 0.00

KIAC_JFK____ 323774	20.78 1.03 -5.56	20.07 1.00 -4.54	20.10 0.97 -4.65	19.16 0.84 -5.79	19.60 0.94 -4.21	20.81 1.08 -5.40	28.18 1.49 -6.80	34.79 1.96 -9.51	34.93 2.01 -10.04	29.34 2.31 -2.24	27.37 2.28 -0.25	26.36 2.27 -0.22	25.77 2.21 -0.72	26.94 2.21 -1.89	27.36 2.27 -1.68	28.70 2.32 -2.16	34.21 2.39 -7.87	45.88 3.47 -6.62	35.43 3.01 -1.40	32.02 2.75 0.00	27.86 2.18 0.00	26.76 2.21 0.00	23.86 1.79 0.00	22.55 1.30 0.00
KINTIGH____ 23543	15.13 -0.44 -1.39	15.25 -0.42 -1.13	15.16 -0.48 -1.16	13.62 -0.36 -1.45	15.08 -0.42 -1.05	15.17 -0.52 -1.35	20.69 -0.89 -1.70	24.70 -1.12 -2.50	24.63 -0.89 -2.64	24.52 -0.87 -0.59	23.88 -1.02 -0.06	22.82 -1.10 -0.06	22.19 -0.82 -0.18	22.48 -0.82 -0.47	23.04 -0.80 -0.42	24.07 -0.68 -0.54	25.56 -0.36 -1.97	36.58 -0.86 -1.66	30.62 -0.74 -0.35	28.89 -0.38 0.00	25.29 -0.39 0.00	24.13 -0.42 0.00	21.81 -0.26 0.00	21.00 -0.26 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	-7.00 -0.62 20.56	-6.88 -0.60 20.81	-6.90 -0.58 20.80	-6.95 -0.50 18.98	-6.90 -0.56 20.78	-6.94 -0.53 20.74	0.01 -0.74 19.14	-6.75 -0.89 29.19	0.10 -0.82 21.96	8.06 -1.04 15.69	8.15 -0.97 15.71	0.03 -1.00 22.83	0.02 -0.91 21.90	7.50 -0.91 14.42	7.57 -1.03 14.82	10.50 -0.97 12.74	11.80 -1.01 11.15	34.79 -1.00 0.00	30.33 -0.68 0.00	28.48 -0.79 0.00	24.93 -0.74 0.00	23.79 -0.76 0.00	21.28 -0.79 0.00	20.68 -0.57 0.00
LACHUTE____HYDRO 323717	22.77 1.43 -7.16	21.82 1.45 -5.84	21.84 1.38 -5.99	21.18 1.20 -7.45	21.17 1.30 -5.42	22.31 1.03 -6.94	30.22 1.59 -8.74	37.56 2.01 -12.23	37.74 1.94 -12.91	29.61 1.94 -2.88	27.00 1.84 -0.33	25.92 1.77 -0.28	25.45 1.69 -0.93	26.80 1.53 -2.44	27.28 1.71 -2.16	29.00 2.01 -2.78	35.97 1.89 -10.13	47.60 3.29 -8.52	35.40 2.57 -1.81	31.31 2.05 0.00	28.22 2.54 0.00	26.71 2.16 0.00	23.97 1.90 0.00	22.94 1.68 0.00
LAWRNCV_115KV_TB1 80681	8.07 -0.27 5.84	4.57 -0.26 9.70	5.66 -0.23 8.58	5.70 -0.21 6.62	5.91 -0.25 8.29	8.03 -0.23 6.08	9.93 -0.28 9.68	7.41 -0.37 15.54	11.42 -0.37 11.10	11.14 -0.42 13.24	11.08 -0.45 13.31	11.66 -0.38 11.82	11.15 -0.39 11.29	10.34 -0.32 12.17	10.50 -0.40 12.51	13.03 -0.44 10.74	14.17 -0.53 9.26	35.37 -0.57 -0.16	30.61 -0.43 -0.03	28.86 -0.41 0.00	25.29 -0.39 0.00	24.13 -0.42 0.00	21.61 -0.46 0.00	21.00 -0.26 0.00
LEDERLE____ 23769	20.48 0.96 -5.33	19.82 0.94 -4.35	19.86 0.93 -4.46	18.88 0.80 -5.54	19.38 0.90 -4.03	20.46 0.96 -5.17	27.71 1.31 -6.51	33.95 1.52 -9.11	34.08 1.58 -9.62	28.85 1.91 -2.14	26.96 1.89 -0.24	25.89 1.81 -0.21	25.24 1.71 -0.69	26.31 1.67 -1.81	26.73 1.71 -1.61	28.10 1.82 -2.07	33.26 1.77 -7.54	44.82 2.68 -6.34	34.63 2.26 -1.35	31.37 2.11 0.00	27.40 1.72 0.00	26.27 1.72 0.00	23.51 1.43 0.00	22.30 1.04 0.00
LIGHTHSE_115KV_TB6 355974	14.50 -0.07 -0.39	14.42 -0.09 0.03	14.45 -0.09 -0.06	12.85 -0.08 -0.39	14.38 -0.07 -0.01	14.62 -0.06 -0.35	20.23 -0.02 -0.36	23.66 -0.02 -0.36	23.53 -0.14 -0.79	24.04 -0.17 0.59	23.76 -0.15 0.92	22.79 -0.19 0.89	21.91 -0.16 0.77	22.10 -0.16 0.57	22.67 -0.12 0.63	23.69 -0.10 0.42	24.63 0.05 -0.63	36.97 0.07 -1.11	31.31 0.06 -0.23	29.50 0.23 0.00	25.81 0.13 0.00	24.62 0.07 0.00	22.14 0.07 0.00	21.24 -0.02 0.00
LINDEN COGEN____ 23786	20.75 1.01 -5.56	20.06 0.99 -4.54	20.08 0.96 -4.65	19.15 0.83 -5.79	19.58 0.93 -4.21	20.75 1.02 -5.40	28.06 1.37 -6.80	34.55 1.73 -9.51	34.68 1.76 -10.04	29.17 2.13 -2.24	27.20 2.11 -0.25	26.14 2.05 -0.22	25.56 2.01 -0.72	26.71 1.99 -1.89	27.13 2.04 -1.68	28.48 2.11 -2.16	33.88 2.06 -7.87	45.34 2.94 -6.62	34.96 2.54 -1.40	31.67 2.40 0.00	27.60 1.93 0.00	26.52 1.96 0.00	23.68 1.61 0.00	22.45 1.19 0.00
LINDHRST_69_KV_BK1 356055	31.13 1.30 -15.65	26.18 1.29 -10.35	25.91 1.26 -10.17	25.37 1.10 -11.74	26.79 1.24 -11.10	34.55 1.33 -18.88	37.50 1.85 -15.76	43.30 2.22 -17.76	40.20 2.33 -14.98	36.37 2.55 -9.02	32.68 2.73 -5.11	32.19 2.48 -5.84	32.09 2.37 -6.88	32.71 2.33 -7.55	33.20 2.41 -7.38	34.31 2.57 -7.53	44.75 2.68 -18.11	85.48 3.97 -45.72	55.15 3.41 -20.72	40.88 3.07 -8.54	35.84 2.52 -7.64	33.63 2.50 -6.58	32.08 2.10 -7.91	27.94 1.66 -5.02
LIPA_MISC_IPP 23656	30.92 1.09 -15.65	25.97 1.09 -10.35	25.78 1.13 -10.17	25.26 0.99 -11.74	26.69 1.14 -11.10	34.48 1.26 -18.88	37.40 1.75 -15.76	43.21 2.12 -17.76	39.97 2.11 -14.98	35.95 2.13 -9.02	32.25 2.31 -5.11	31.79 2.08 -5.84	31.75 2.03 -6.88	32.44 2.05 -7.55	32.92 2.13 -7.38	34.07 2.32 -7.53	44.58 2.51 -18.11	85.15 3.65 -45.72	54.78 3.04 -20.72	40.56 2.75 -8.54	35.53 2.21 -7.64	33.41 2.28 -6.58	31.82 1.83 -7.91	27.68 1.40 -5.02
LISF____SOLAR 323691	30.94 1.11 -15.65	25.99 1.10 -10.36	25.80 1.14 -10.18	25.27 0.99 -11.75	26.73 1.17 -11.11	34.52 1.29 -18.89	37.45 1.79 -15.77	43.38 2.29 -17.77	40.05 2.18 -14.99	36.01 2.18 -9.02	32.11 2.16 -5.12	31.72 2.01 -5.85	31.78 2.06 -6.89	32.49 2.10 -7.56	32.98 2.18 -7.39	34.10 2.35 -7.54	44.61 2.54 -18.12	85.20 3.69 -45.72	54.85 3.10 -20.73	40.62 2.81 -8.55	35.59 2.26 -7.65	33.45 2.31 -6.59	31.85 1.85 -7.92	27.71 1.42 -5.03
LITTLE FALLS____HYD 24013	15.14 0.34 -0.61	15.69 0.35 -0.81	15.58 0.36 -0.75	13.48 0.30 -0.65	15.53 0.36 -0.72	15.32 0.36 -0.62	21.24 0.50 -0.85	25.23 0.58 -1.32	24.30 0.39 -1.03	26.24 0.52 -0.92	26.06 0.35 -0.88	25.07 0.36 -0.85	23.95 0.30 -0.82	23.90 0.23 -0.84	24.53 0.26 -0.86	25.23 0.27 -0.76	24.91 0.17 -0.79	36.22 0.29 -0.15	31.29 0.25 -0.03	29.76 0.50 0.00	26.14 0.46 0.00	25.09 0.54 0.00	22.58 0.51 0.00	21.68 0.43 0.00
LITTLRIV_115KV_TB1 356100	8.50 -0.17 5.52	5.02 -0.16 9.36	6.12 -0.12 8.24	6.10 -0.13 6.31	6.37 -0.13 7.95	8.49 -0.10 5.75	10.45 -0.08 9.35	8.15 -0.14 15.03	11.98 -0.18 10.72	11.62 -0.22 12.95	11.56 -0.25 13.02	12.28 -0.14 11.44	11.72 -0.18 10.93	10.84 -0.09 11.90	11.01 -0.16 12.24	13.49 -0.22 10.51	14.60 -0.31 9.04	35.78 -0.18 -0.17	30.93 -0.12 -0.04	29.24 -0.03 0.00	25.57 -0.10 0.00	24.38 -0.17 0.00	21.79 -0.29 0.00	21.19 -0.06 0.00
LI_NEWBRDGE____DRP 323616	31.01 1.18 -15.65	26.06 1.18 -10.35	25.79 1.14 -10.17	25.27 1.00 -11.74	26.68 1.13 -11.10	34.42 1.20 -18.88	37.28 1.63 -15.76	43.02 1.94 -17.76	39.90 2.04 -14.98	36.15 2.33 -9.02	32.40 2.46 -5.11	31.98 2.27 -5.84	31.89 2.17 -6.88	32.51 2.12 -7.55	32.97 2.18 -7.38	34.05 2.30 -7.53	44.41 2.35 -18.11	84.94 3.44 -45.72	54.68 2.95 -20.72	40.47 2.66 -8.54	35.50 2.18 -7.64	33.34 2.21 -6.58	31.86 1.88 -7.91	27.75 1.47 -5.02
LOCKPORT_115KV_TB60_63_64 80432	15.03 -0.60 -1.45	15.13 -0.58 -1.18	15.03 -0.65 -1.21	13.54 -0.50 -1.51	14.96 -0.58 -1.10	15.06 -0.67 -1.40	20.52 -1.13 -1.77	24.20 -1.38 -2.25	24.11 -1.14 -2.37	24.22 -1.12 -0.53	23.73 -1.17 -0.07	22.73 -1.19 -0.06	21.97 -1.05 -0.19	22.27 -1.05 -0.49	22.87 -0.98 -0.44	23.93 -0.85 -0.56	25.52 -0.48 -2.05	36.47 -1.04 -1.72	30.48 -0.90 -0.37	29.09 -0.18 0.00	25.45 -0.23 0.00	24.26 -0.29 0.00	21.92 -0.15 0.00	21.11 -0.15 0.00

LOCKPORT___CC1 323769	15.04 -0.60 -1.45	15.14 -0.58 -1.18	15.04 -0.65 -1.22	13.56 -0.49 -1.51	14.97 -0.58 -1.10	15.07 -0.67 -1.41	20.51 -1.15 -1.78	24.05 -1.52 -2.25	24.18 -1.08 -2.37	24.22 -1.12 -0.53	23.83 -1.07 -0.07	22.66 -1.27 -0.06	21.81 -1.21 -0.19	22.11 -1.21 -0.49	22.82 -1.03 -0.44	23.91 -0.87 -0.56	25.53 -0.48 -2.05	36.44 -1.07 -1.73	30.42 -0.96 -0.37	29.06 -0.20 0.00	25.42 -0.26 0.00	24.23 -0.32 0.00	21.92 -0.15 0.00	21.11 -0.15 0.00
LOCKPORT___CC2 323770	15.04 -0.60 -1.45	15.14 -0.58 -1.18	15.04 -0.65 -1.22	13.56 -0.49 -1.51	14.97 -0.58 -1.10	15.07 -0.67 -1.41	20.51 -1.15 -1.78	24.05 -1.52 -2.25	24.18 -1.08 -2.37	24.22 -1.12 -0.53	23.83 -1.07 -0.07	22.66 -1.27 -0.06	21.81 -1.21 -0.19	22.11 -1.21 -0.49	22.82 -1.03 -0.44	23.91 -0.87 -0.56	25.53 -0.48 -2.05	36.44 -1.07 -1.73	30.42 -0.96 -0.37	29.06 -0.20 0.00	25.42 -0.26 0.00	24.23 -0.32 0.00	21.92 -0.15 0.00	21.11 -0.15 0.00
LOCKPORT___CC3 323771	15.04 -0.60 -1.45	15.14 -0.58 -1.18	15.04 -0.65 -1.22	13.56 -0.49 -1.51	14.97 -0.58 -1.10	15.07 -0.67 -1.41	20.51 -1.15 -1.78	24.05 -1.52 -2.25	24.18 -1.08 -2.37	24.22 -1.12 -0.53	23.83 -1.07 -0.07	22.66 -1.27 -0.06	21.81 -1.21 -0.19	22.11 -1.21 -0.49	22.82 -1.03 -0.44	23.91 -0.87 -0.56	25.53 -0.48 -2.05	36.44 -1.07 -1.73	30.42 -0.96 -0.37	29.06 -0.20 0.00	25.42 -0.26 0.00	24.23 -0.32 0.00	21.92 -0.15 0.00	21.11 -0.15 0.00
LONG_LAKE_PHOENIX 24014	15.09 -0.11 -1.02	15.25 -0.12 -0.83	15.21 -0.12 -0.85	13.49 -0.10 -1.06	15.10 -0.12 -0.77	15.21 -0.11 -0.99	21.00 -0.14 -1.25	24.90 -0.16 -1.74	24.47 -0.25 -1.84	25.01 -0.20 -0.41	24.60 -0.27 -0.05	23.69 -0.21 -0.04	22.76 -0.21 -0.13	22.97 -0.21 -0.35	23.54 -0.19 -0.31	24.49 -0.12 -0.40	25.28 -0.12 -1.44	36.79 -0.21 -1.22	31.06 -0.22 -0.26	29.24 -0.03 0.00	25.65 -0.03 0.00	24.48 -0.07 0.00	22.03 -0.04 0.00	21.15 -0.11 0.00
LOVETT___3 23632	20.44 0.91 -5.35	19.78 0.89 -4.36	19.82 0.87 -4.48	18.85 0.75 -5.57	19.34 0.84 -4.05	20.43 0.90 -5.19	27.64 1.21 -6.54	33.89 1.42 -9.15	34.05 1.51 -9.66	28.76 1.81 -2.15	26.84 1.76 -0.25	25.80 1.72 -0.21	25.15 1.62 -0.69	26.20 1.55 -1.82	26.65 1.62 -1.62	27.98 1.69 -2.08	33.17 1.65 -7.57	44.63 2.47 -6.37	34.48 2.11 -1.35	31.20 1.93 0.00	27.24 1.57 0.00	26.15 1.60 0.00	23.42 1.35 0.00	22.21 0.96 0.00
LOVETT___4 23642	20.44 0.91 -5.35	19.78 0.89 -4.36	19.82 0.87 -4.48	18.85 0.75 -5.57	19.34 0.84 -4.05	20.43 0.90 -5.19	27.64 1.21 -6.54	33.89 1.42 -9.15	34.05 1.51 -9.66	28.76 1.81 -2.15	26.84 1.76 -0.25	25.80 1.72 -0.21	25.15 1.62 -0.69	26.20 1.55 -1.82	26.65 1.62 -1.62	27.98 1.69 -2.08	33.17 1.65 -7.57	44.63 2.47 -6.37	34.48 2.11 -1.35	31.20 1.93 0.00	27.24 1.57 0.00	26.15 1.60 0.00	23.42 1.35 0.00	22.21 0.96 0.00
LOVETT___5 23593	20.44 0.91 -5.35	19.78 0.89 -4.36	19.82 0.87 -4.48	18.85 0.75 -5.57	19.34 0.84 -4.05	20.43 0.90 -5.19	27.64 1.21 -6.54	33.89 1.42 -9.15	34.05 1.51 -9.66	28.76 1.81 -2.15	26.84 1.76 -0.25	25.80 1.72 -0.21	25.15 1.62 -0.69	26.20 1.55 -1.82	26.65 1.62 -1.62	27.98 1.69 -2.08	33.17 1.65 -7.57	44.63 2.47 -6.37	34.48 2.11 -1.35	31.20 1.93 0.00	27.24 1.57 0.00	26.15 1.60 0.00	23.42 1.35 0.00	22.21 0.96 0.00
LOWER_RAQUET___HYD 24057	8.69 -0.28 5.21	5.23 -0.28 9.03	6.31 -0.25 7.92	6.29 -0.23 6.02	6.56 -0.26 7.63	8.66 -0.24 5.43	10.55 -0.30 9.04	8.34 -0.42 14.56	12.04 -0.48 10.36	11.62 -0.50 12.68	11.61 -0.47 12.75	12.37 -0.41 11.09	11.84 -0.41 10.59	10.84 -0.34 11.65	11.03 -0.40 11.98	13.46 -0.46 10.29	14.59 -0.53 8.84	35.39 -0.57 -0.18	30.62 -0.43 -0.04	28.89 -0.38 0.00	25.29 -0.38 0.00	24.13 -0.42 0.00	21.59 -0.49 0.00	21.00 -0.25 0.00
LOWER___HUDSON 24059	21.79 0.58 -7.02	20.86 0.60 -5.73	20.91 0.56 -5.87	20.34 0.50 -7.31	20.34 0.58 -5.32	21.72 0.57 -6.81	29.28 0.82 -8.58	36.35 1.03 -12.00	36.58 1.03 -12.67	28.66 1.04 -2.82	26.17 1.02 -0.32	25.10 0.96 -0.28	24.68 0.94 -0.91	26.18 0.96 -2.39	26.52 0.98 -2.12	28.03 1.09 -2.73	34.96 1.08 -9.93	45.76 1.61 -8.36	34.19 1.40 -1.77	30.41 1.14 0.00	26.88 1.21 0.00	25.68 1.13 0.00	23.07 0.99 0.00	21.94 0.68 0.00
LOWVILLE_115KV_TB2 356335	13.32 0.06 0.93	12.56 0.03 2.00	12.85 0.07 1.70	11.42 0.03 1.14	12.86 0.06 1.65	13.43 0.09 0.99	18.22 0.22 1.89	20.47 0.28 3.13	20.99 0.14 2.03	21.78 0.12 3.14	21.70 0.15 3.28	21.22 0.14 2.79	20.34 0.14 2.63	20.11 0.18 2.90	20.65 0.23 3.00	21.95 0.27 2.53	22.46 0.34 1.82	36.54 0.32 -0.43	31.51 0.40 -0.09	30.03 0.76 0.00	26.22 0.54 0.00	24.97 0.42 0.00	22.32 0.24 0.00	21.45 0.19 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.15 0.82 -7.14	21.20 0.84 -5.83	21.26 0.81 -5.98	20.67 0.70 -7.43	20.65 0.79 -5.41	21.95 0.69 -6.93	29.61 0.99 -8.73	36.77 1.24 -12.21	37.01 1.24 -12.90	28.91 1.24 -2.87	26.45 1.29 -0.33	25.34 1.19 -0.28	24.90 1.14 -0.92	26.34 1.07 -2.43	26.74 1.17 -2.16	28.30 1.31 -2.78	35.36 1.29 -10.11	46.37 2.08 -8.51	34.53 1.71 -1.80	30.67 1.40 0.00	27.22 1.54 0.00	25.95 1.40 0.00	23.33 1.26 0.00	22.24 0.98 0.00
LUTHERNY_35_KV_BK2 355980	22.17 0.84 -7.14	21.20 0.84 -5.83	21.26 0.81 -5.98	20.68 0.71 -7.43	20.65 0.79 -5.41	21.97 0.70 -6.93	29.63 1.01 -8.73	36.80 1.26 -12.21	37.01 1.24 -12.90	28.94 1.26 -2.87	26.47 1.32 -0.33	25.37 1.22 -0.28	24.90 1.14 -0.92	26.36 1.10 -2.43	26.74 1.17 -2.16	28.32 1.33 -2.78	35.38 1.32 -10.11	46.37 2.08 -8.51	34.56 1.74 -1.80	30.67 1.40 0.00	27.24 1.57 0.00	25.98 1.42 0.00	23.33 1.26 0.00	22.26 1.00 0.00
LWR___OSWEGATCHIE_HYD 23850	10.69 -0.20 3.30	8.40 -0.22 5.91	9.13 -0.19 5.16	8.51 -0.18 3.84	9.28 -0.19 4.98	10.72 -0.16 3.46	13.87 -0.16 5.86	13.65 -0.19 9.48	16.01 -0.23 6.64	16.01 -0.32 8.47	15.98 -0.27 8.58	16.17 -0.26 7.44	15.48 -0.27 7.08	14.81 -0.23 7.79	15.16 -0.23 8.02	17.11 -0.24 6.86	18.03 -0.22 5.71	35.86 -0.25 -0.32	30.96 -0.12 -0.07	29.30 0.03 0.00	25.60 -0.08 0.00	24.40 -0.15 0.00	21.83 -0.24 0.00	21.09 -0.17 0.00
LYONS_FALL_HYD 23570	14.02 0.16 0.32	13.70 0.13 0.96	13.85 0.16 0.79	12.20 0.11 0.44	13.82 0.14 0.77	14.15 0.17 0.36	19.35 0.32 0.85	22.18 0.33 1.47	22.31 0.28 0.85	23.42 0.32 1.70	23.43 0.42 1.83	22.69 0.33 1.51	21.74 0.32 1.41	21.60 0.34 1.58	22.18 0.40 1.64	23.28 0.44 1.36	23.58 0.45 0.83	36.80 0.61 -0.40	31.66 0.56 -0.09	30.12 0.85 0.00	26.32 0.64 0.00	25.09 0.54 0.00	22.45 0.37 0.00	21.58 0.32 0.00
MADISON___COUNTY_LFGE 323628	15.11 0.38 -0.54	15.35 0.38 -0.44	15.33 0.41 -0.45	13.42 0.33 -0.56	15.24 0.39 -0.41	15.27 0.42 -0.52	21.18 0.64 -0.66	25.04 0.79 -0.92	24.47 0.62 -0.97	25.79 0.77 -0.22	25.63 0.77 -0.02	24.65 0.76 -0.02	23.64 0.73 -0.07	23.74 0.73 -0.18	24.40 0.82 -0.16	25.29 0.87 -0.21	25.60 0.89 -0.76	37.72 1.29 -0.64	32.24 1.09 -0.14	30.55 1.29 0.00	26.70 1.03 0.00	25.48 0.93 0.00	22.82 0.75 0.00	21.92 0.66 0.00

MALONE___115KV_TB1 356076	13.20 -0.58 0.40	7.32 -0.57 6.65	9.14 -0.54 4.80	9.63 -0.48 2.43	9.61 -0.53 4.31	13.12 -0.52 0.70	11.74 -0.68 7.47	9.84 -0.84 12.64	13.51 -0.73 8.64	9.17 -0.84 14.79	9.20 -0.82 14.81	13.99 -0.81 9.06	13.38 -0.82 8.63	8.51 -0.73 13.59	8.61 -0.84 13.96	11.38 -0.82 12.01	12.56 -0.89 10.50	34.89 -0.89 0.00	30.39 -0.62 0.00	28.56 -0.70 0.00	25.01 -0.67 0.00	23.89 -0.66 0.00	21.35 -0.73 0.00	20.77 -0.49 0.00
MAPLEWOD_115KV_TB3 80458	21.68 0.52 -6.97	20.74 0.52 -5.68	20.81 0.51 -5.83	20.22 0.44 -7.25	20.23 0.51 -5.28	21.61 0.52 -6.76	29.12 0.72 -8.52	36.14 0.91 -11.91	36.42 0.96 -12.57	28.59 0.99 -2.80	26.19 1.04 -0.32	25.10 0.95 -0.28	24.65 0.91 -0.90	26.14 0.94 -2.38	26.50 0.98 -2.11	27.99 1.07 -2.71	34.90 1.08 -9.87	45.71 1.61 -8.31	34.14 1.36 -1.76	30.41 1.14 0.00	26.86 1.18 0.00	25.63 1.08 0.00	23.05 0.97 0.00	21.87 0.62 0.00
MAPLE_RIDGE_WT_1 323574	0.32 -0.64 13.23	-5.40 -0.74 19.19	-3.71 -0.72 17.46	-2.22 -0.63 14.12	-3.27 -0.72 17.00	0.00 -0.72 13.62	0.00 -0.97 18.91	-7.77 -1.10 30.00	0.00 -1.12 21.76	0.00 -1.24 23.56	0.00 -1.24 23.59	0.00 -1.17 22.70	0.00 -1.12 21.72	0.00 -1.19 21.64	0.00 -1.17 22.24	3.82 -1.26 19.13	6.04 -1.17 16.74	34.35 -1.43 0.00	29.93 -1.09 0.00	28.24 -1.03 0.00	24.83 -0.85 0.00	23.79 -0.76 0.00	21.41 -0.66 0.00	20.77 -0.49 0.00
MAPLE_RIDGE_WT_2 323611	0.32 -0.64 13.23	-5.40 -0.74 19.19	-3.71 -0.72 17.46	-2.22 -0.63 14.12	-3.27 -0.72 17.00	0.00 -0.72 13.62	0.00 -0.97 18.91	-7.77 -1.10 30.00	0.00 -1.12 21.76	0.00 -1.24 23.56	0.00 -1.24 23.59	0.00 -1.17 22.70	0.00 -1.12 21.72	0.00 -1.19 21.64	0.00 -1.17 22.24	3.82 -1.26 19.13	6.04 -1.17 16.74	34.35 -1.43 0.00	29.93 -1.09 0.00	28.24 -1.03 0.00	24.83 -0.85 0.00	23.79 -0.76 0.00	21.41 -0.66 0.00	20.77 -0.49 0.00
MARBLE_RIVER_WT_PWR 323696	-7.00 -0.81 20.38	-7.00 -0.81 20.72	-7.00 -0.80 20.68	-7.00 -0.69 18.84	-7.00 -0.79 20.65	-7.00 -0.77 20.56	-0.26 -1.07 19.08	-7.00 -1.21 29.11	-0.26 -1.26 21.88	7.64 -1.39 15.77	7.63 -1.41 15.79	-0.23 -1.34 22.76	-0.29 -1.30 21.82	7.11 -1.23 14.49	7.21 -1.31 14.89	10.12 -1.28 12.81	11.43 -1.32 11.20	34.25 -1.54 0.00	29.87 -1.15 0.00	28.01 -1.26 0.00	24.55 -1.13 0.00	23.47 -1.08 0.00	21.02 -1.06 0.00	20.45 -0.81 0.00
MARSHVLE_115KV_TB1 80742	23.62 0.65 -8.79	22.37 0.67 -7.17	22.48 0.65 -7.35	22.25 0.58 -9.14	21.75 0.65 -6.65	23.53 0.67 -8.52	31.70 1.07 -10.74	39.72 1.38 -15.02	40.09 1.35 -15.86	29.60 1.26 -3.53	26.55 1.32 -0.40	25.29 1.07 -0.35	24.98 1.00 -1.14	26.67 0.84 -2.99	27.05 0.98 -2.65	28.84 1.21 -3.41	37.82 1.44 -12.43	48.72 2.47 -10.47	35.28 2.05 -2.22	31.05 1.79 0.00	27.24 1.57 0.00	26.00 1.45 0.00	23.18 1.10 0.00	22.04 0.79 0.00
MARSH_HILL_WT_PWR 323713	15.63 -0.33 -1.77	15.66 -0.32 -1.44	15.62 -0.33 -1.48	14.14 -0.24 -1.84	15.53 -0.26 -1.34	15.75 -0.30 -1.72	21.57 -0.48 -2.16	25.65 -0.61 -2.94	25.66 -0.32 -3.10	25.07 -0.42 -0.69	24.71 -0.20 -0.08	23.43 -0.50 -0.07	22.58 -0.48 -0.23	22.98 -0.46 -0.60	23.53 -0.42 -0.53	24.75 -0.14 -0.69	26.72 0.26 -2.50	38.15 0.25 -2.11	31.86 0.40 -0.45	30.47 1.20 0.00	26.60 0.92 0.00	25.36 0.81 0.00	22.83 0.75 0.00	21.89 0.64 0.00
MCINTYRE_115KV_TB2 80467	8.07 -0.10 6.01	4.56 -0.09 9.88	5.66 -0.06 8.76	5.69 -0.06 6.78	5.92 -0.06 8.47	8.04 -0.04 6.25	10.04 0.00 9.85	7.48 -0.05 15.79	11.52 -0.07 11.29	11.29 -0.12 13.39	11.25 -0.12 13.45	11.78 -0.07 12.02	11.26 -0.09 11.48	10.50 -0.02 12.30	10.69 -0.07 12.65	13.20 -0.15 10.86	14.39 -0.19 9.37	35.97 0.04 -0.15	31.11 0.06 -0.03	29.35 0.09 0.00	25.68 0.00 0.00	24.48 -0.07 0.00	21.88 -0.20 0.00	21.30 0.04 0.00
MECO___69_KV_BK1 80468	23.64 1.11 -8.35	22.46 1.12 -6.81	22.53 1.07 -6.98	22.17 0.95 -8.68	21.82 1.05 -6.32	23.51 1.08 -8.10	31.78 1.69 -10.20	39.81 2.22 -14.27	39.69 1.74 -15.06	30.26 2.11 -3.36	26.85 1.64 -0.38	25.96 1.77 -0.33	25.56 1.64 -1.08	27.18 1.51 -2.84	27.74 1.80 -2.52	29.56 2.11 -3.24	37.65 1.89 -11.81	48.88 3.15 -9.94	35.70 2.57 -2.11	32.02 2.75 0.00	28.14 2.47 0.00	26.74 2.19 0.00	23.73 1.66 0.00	22.47 1.21 0.00
MENANDS__115KV_TB5 355628	21.58 0.44 -6.95	20.64 0.44 -5.67	20.71 0.42 -5.82	20.14 0.38 -7.23	20.14 0.43 -5.26	21.54 0.46 -6.75	29.00 0.62 -8.50	36.00 0.79 -11.88	36.30 0.87 -12.55	28.49 0.89 -2.80	26.12 0.97 -0.32	25.03 0.88 -0.28	24.58 0.84 -0.90	26.05 0.84 -2.37	26.41 0.89 -2.10	27.89 0.97 -2.71	34.79 0.98 -9.86	45.55 1.47 -8.30	34.02 1.24 -1.76	30.29 1.02 0.00	26.73 1.05 0.00	25.53 0.98 0.00	22.98 0.91 0.00	21.79 0.53 0.00
MG INDUSTRY___DRP 24185	21.50 0.44 -6.88	20.60 0.45 -5.61	20.66 0.43 -5.76	20.08 0.39 -7.16	20.09 0.43 -5.21	21.45 0.44 -6.67	28.89 0.60 -8.41	35.83 0.75 -11.76	36.03 0.73 -12.42	28.36 0.79 -2.77	25.99 0.84 -0.32	24.93 0.79 -0.27	24.46 0.73 -0.89	25.93 0.75 -2.34	26.26 0.77 -2.08	27.73 0.85 -2.67	34.52 0.84 -9.73	45.23 1.25 -8.19	33.81 1.05 -1.74	30.17 0.91 0.00	26.55 0.87 0.00	25.41 0.86 0.00	22.85 0.77 0.00	21.75 0.49 0.00
MID___OSWEGATCHIE_HYD 23849	10.69 -0.20 3.30	8.40 -0.22 5.91	9.13 -0.19 5.16	8.51 -0.18 3.84	9.28 -0.19 4.98	10.72 -0.16 3.46	13.87 -0.16 5.86	13.65 -0.19 9.48	16.01 -0.23 6.64	16.01 -0.32 8.47	15.98 -0.27 8.58	16.17 -0.26 7.44	15.48 -0.27 7.08	14.81 -0.23 7.79	15.16 -0.23 8.02	17.11 -0.24 6.86	18.03 -0.22 5.71	35.86 -0.25 -0.32	30.96 -0.12 -0.07	29.30 0.03 0.00	25.60 -0.08 0.00	24.40 -0.15 0.00	21.83 -0.24 0.00	21.09 -0.17 0.00
MID___RAQUETTE_HYD 23851	8.69 -0.28 5.21	5.23 -0.28 9.03	6.31 -0.25 7.92	6.29 -0.23 6.02	6.56 -0.26 7.63	8.66 -0.24 5.43	10.54 -0.30 9.04	8.39 -0.37 14.56	12.14 -0.39 10.36	11.67 -0.45 12.68	11.61 -0.47 12.75	12.40 -0.38 11.09	11.86 -0.39 10.59	10.86 -0.32 11.65	11.03 -0.40 11.98	13.46 -0.46 10.29	14.59 -0.53 8.84	35.39 -0.57 -0.18	30.62 -0.43 -0.04	28.89 -0.38 0.00	25.29 -0.39 0.00	24.13 -0.42 0.00	21.59 -0.49 0.00	21.00 -0.26 0.00
MILLIKEN___1 23584	16.18 0.31 -1.69	16.21 0.31 -1.37	16.19 0.30 -1.41	14.55 0.26 -1.75	16.04 0.32 -1.28	16.30 0.33 -1.64	22.44 0.50 -2.06	26.81 0.63 -2.86	26.50 0.59 -3.02	26.12 0.64 -0.67	25.55 0.65 -0.08	24.51 0.57 -0.07	23.58 0.53 -0.22	23.91 0.50 -0.57	24.51 0.59 -0.51	25.59 0.73 -0.65	27.20 0.86 -2.38	39.12 1.32 -2.01	32.56 1.12 -0.43	30.61 1.35 0.00	26.76 1.08 0.00	25.48 0.93 0.00	22.89 0.82 0.00	21.90 0.64 0.00
MILLIKEN___2 23585	16.18 0.31 -1.69	16.21 0.31 -1.37	16.19 0.30 -1.41	14.55 0.26 -1.75	16.04 0.32 -1.28	16.30 0.33 -1.64	22.44 0.50 -2.06	26.81 0.63 -2.86	26.50 0.59 -3.02	26.12 0.64 -0.67	25.55 0.65 -0.08	24.51 0.57 -0.07	23.58 0.53 -0.22	23.91 0.50 -0.57	24.51 0.59 -0.51	25.59 0.73 -0.65	27.20 0.86 -2.38	39.12 1.32 -2.01	32.56 1.12 -0.43	30.61 1.35 0.00	26.76 1.08 0.00	25.48 0.93 0.00	22.89 0.82 0.00	21.90 0.64 0.00

MILLIKEN___DIESEL 23629	16.18 0.31 -1.69	16.21 0.31 -1.37	16.19 0.30 -1.41	14.55 0.26 -1.75	16.04 0.32 -1.28	16.30 0.33 -1.64	22.44 0.50 -2.06	26.81 0.63 -2.86	26.50 0.59 -3.02	26.12 0.64 -0.67	25.55 0.65 -0.08	24.51 0.57 -0.07	23.58 0.53 -0.22	23.91 0.50 -0.57	24.51 0.59 -0.51	25.59 0.73 -0.65	27.20 0.86 -2.38	39.12 1.32 -2.01	32.56 1.12 -0.43	30.61 1.35 0.00	26.76 1.08 0.00	25.48 0.93 0.00	22.89 0.82 0.00	21.90 0.64 0.00
MILLSEAT___LFGE 323607	15.23 -0.38 -1.43	15.32 -0.38 -1.16	15.22 -0.45 -1.19	13.69 -0.33 -1.48	15.14 -0.39 -1.08	15.24 -0.47 -1.38	20.85 -0.78 -1.74	24.53 -1.05 -2.25	24.64 -0.62 -2.38	24.74 -0.60 -0.53	24.33 -0.57 -0.06	23.11 -0.81 -0.06	22.22 -0.80 -0.18	22.52 -0.80 -0.49	23.26 -0.58 -0.43	24.33 -0.44 -0.55	25.94 -0.02 -2.02	37.20 -0.29 -1.70	31.10 -0.28 -0.36	29.62 0.35 0.00	25.93 0.26 0.00	24.65 0.10 0.00	22.25 0.18 0.00	21.36 0.11 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.64 0.94 -5.52	19.95 0.92 -4.50	19.99 0.90 -4.62	19.06 0.78 -5.75	19.50 0.87 -4.18	20.62 0.93 -5.36	27.89 1.25 -6.75	34.28 1.52 -9.44	34.45 1.60 -9.97	28.91 1.88 -2.22	27.00 1.91 -0.25	25.92 1.84 -0.22	25.26 1.71 -0.71	26.40 1.69 -1.88	26.81 1.73 -1.67	28.17 1.82 -2.15	33.58 1.82 -7.81	45.05 2.68 -6.58	34.71 2.30 -1.39	31.37 2.11 0.00	27.40 1.72 0.00	26.29 1.74 0.00	23.53 1.46 0.00	22.30 1.04 0.00
MILLWOOD_13_KV_LOAD 356217	20.69 0.98 -5.52	20.00 0.96 -4.50	20.03 0.94 -4.62	19.09 0.81 -5.75	19.51 0.88 -4.18	20.64 0.95 -5.36	27.93 1.29 -6.75	34.33 1.56 -9.44	34.52 1.67 -9.97	29.01 1.98 -2.22	27.10 2.01 -0.25	25.99 1.91 -0.22	25.33 1.78 -0.71	26.45 1.74 -1.88	26.88 1.80 -1.67	28.25 1.89 -2.15	33.63 1.87 -7.81	45.19 2.83 -6.58	34.80 2.39 -1.39	31.46 2.19 0.00	27.47 1.80 0.00	26.34 1.79 0.00	23.55 1.48 0.00	22.32 1.06 0.00
MODEL_CITY_ENERGY 24167	14.95 -0.69 -1.46	15.04 -0.68 -1.19	14.96 -0.74 -1.22	13.48 -0.58 -1.52	14.87 -0.68 -1.11	14.98 -0.77 -1.42	20.36 -1.31 -1.78	23.84 -1.73 -2.24	23.97 -1.28 -2.37	24.02 -1.32 -0.53	23.60 -1.29 -0.07	22.44 -1.48 -0.06	21.61 -1.42 -0.19	21.91 -1.42 -0.50	22.64 -1.22 -0.44	23.69 -1.09 -0.57	25.32 -0.70 -2.06	36.09 -1.43 -1.74	30.14 -1.24 -0.37	28.74 -0.53 0.00	25.16 -0.51 0.00	23.99 -0.56 0.00	21.72 -0.35 0.00	20.92 -0.34 0.00
MODERN_LFGE___ 323580	14.95 -0.69 -1.46	15.04 -0.68 -1.19	14.96 -0.74 -1.22	13.48 -0.58 -1.52	14.87 -0.68 -1.11	14.98 -0.77 -1.42	20.36 -1.31 -1.78	23.84 -1.73 -2.24	23.97 -1.28 -2.37	24.02 -1.32 -0.53	23.60 -1.29 -0.07	22.44 -1.48 -0.06	21.61 -1.42 -0.19	21.91 -1.42 -0.50	22.64 -1.22 -0.44	23.69 -1.09 -0.57	25.32 -0.70 -2.06	36.09 -1.43 -1.74	30.14 -1.24 -0.37	28.74 -0.53 0.00	25.16 -0.51 0.00	23.99 -0.56 0.00	21.72 -0.35 0.00	20.92 -0.34 0.00
MOHAWK_PAPER___DRP 24187	21.68 0.52 -6.97	20.74 0.52 -5.68	20.81 0.51 -5.83	20.22 0.44 -7.25	20.23 0.51 -5.28	21.61 0.52 -6.76	29.12 0.72 -8.52	36.14 0.91 -11.91	36.42 0.96 -12.57	28.59 0.99 -2.80	26.19 1.04 -0.32	25.10 0.95 -0.28	24.65 0.91 -0.90	26.14 0.94 -2.38	26.50 0.98 -2.11	27.99 1.07 -2.71	34.90 1.08 -9.87	45.71 1.61 -8.31	34.14 1.36 -1.76	30.41 1.14 0.00	26.86 1.18 0.00	25.63 1.08 0.00	23.05 0.97 0.00	21.87 0.62 0.00
MOHICAN__35_KV_115KV_LD 80490	22.34 1.01 -7.15	21.40 1.03 -5.83	21.44 0.98 -5.98	20.83 0.85 -7.44	20.81 0.95 -5.41	21.95 0.67 -6.94	29.66 1.03 -8.74	36.78 1.24 -12.22	37.00 1.21 -12.91	28.89 1.22 -2.88	26.42 1.27 -0.33	25.34 1.19 -0.28	24.90 1.14 -0.93	26.25 0.98 -2.44	26.67 1.10 -2.16	28.27 1.28 -2.78	35.22 1.15 -10.12	46.24 1.93 -8.52	34.37 1.55 -1.81	30.44 1.17 0.00	27.40 1.72 0.00	26.05 1.50 0.00	23.46 1.39 0.00	22.47 1.21 0.00
MONGAUP___HYD 23641	20.02 0.81 -5.02	19.43 0.80 -4.10	19.47 0.80 -4.20	18.42 0.66 -5.23	18.99 0.74 -3.80	19.95 0.74 -4.87	27.08 1.05 -6.14	33.14 1.24 -8.59	33.23 1.28 -9.07	28.23 1.41 -2.02	26.48 1.41 -0.23	25.38 1.31 -0.20	24.76 1.28 -0.65	25.80 1.25 -1.71	26.24 1.31 -1.52	27.59 1.43 -1.95	32.52 1.46 -7.11	43.81 2.04 -5.98	34.24 1.96 -1.27	31.05 1.79 0.00	27.17 1.49 0.00	25.95 1.40 0.00	23.22 1.15 0.00	22.09 0.83 0.00
MONTAUK___DIESEL 23721	31.32 1.49 -15.65	26.36 1.48 -10.35	26.17 1.52 -10.17	25.61 1.34 -11.74	27.09 1.55 -11.10	34.89 1.68 -18.88	38.02 2.37 -15.76	44.00 2.92 -17.76	40.84 2.97 -14.98	36.69 2.88 -9.02	33.17 3.23 -5.11	32.48 2.77 -5.84	32.41 2.69 -6.88	33.10 2.72 -7.55	33.62 2.83 -7.38	34.84 3.10 -7.53	45.61 3.54 -18.11	86.69 5.19 -45.72	56.11 4.37 -20.72	41.67 3.86 -8.54	36.45 3.13 -7.64	34.22 3.09 -6.58	32.43 2.45 -7.91	28.21 1.93 -5.02
MOONROAD_115KV_HARTFLD_TB1-2 355988	14.88 -0.87 -1.57	14.95 -0.86 -1.28	14.89 -0.90 -1.31	13.45 -0.71 -1.63	14.78 -0.85 -1.19	14.95 -0.90 -1.52	20.43 -1.37 -1.91	24.27 -1.49 -2.44	24.30 -1.17 -2.58	24.19 -1.19 -0.58	23.98 -0.92 -0.07	22.97 -0.95 -0.06	21.96 -1.07 -0.20	22.31 -1.05 -0.53	23.04 -0.84 -0.47	24.24 -0.58 -0.61	26.12 -0.05 -2.21	37.58 -0.07 -1.86	31.35 -0.06 -0.40	30.32 1.05 0.00	26.52 0.85 0.00	25.36 0.81 0.00	22.94 0.86 0.00	22.02 0.77 0.00
MORTIMER_115KV_TB3 55949	15.32 -0.18 -1.32	15.44 -0.17 -1.08	15.35 -0.23 -1.11	13.75 -0.16 -1.38	15.25 -0.20 -1.00	15.38 -0.24 -1.28	21.11 -0.40 -1.62	25.12 -0.47 -2.26	24.98 -0.30 -2.39	25.08 -0.25 -0.53	24.54 -0.35 -0.06	23.49 -0.43 -0.05	22.73 -0.27 -0.17	23.01 -0.27 -0.45	23.58 -0.23 -0.40	24.60 -0.12 -0.51	26.04 0.22 -1.87	37.47 0.11 -1.58	31.41 0.06 -0.33	29.53 0.26 0.00	25.86 0.18 0.00	24.60 0.05 0.00	22.16 0.09 0.00	21.28 0.02 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.78 1.04 -5.56	20.09 1.02 -4.54	20.11 0.98 -4.65	19.17 0.85 -5.79	19.61 0.95 -4.21	20.76 1.03 -5.40	28.08 1.39 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.14 2.11 -2.24	27.22 2.14 -0.25	26.16 2.08 -0.22	25.52 1.96 -0.72	26.66 1.94 -1.89	27.08 1.99 -1.68	28.45 2.08 -2.16	33.88 2.06 -7.87	45.42 3.01 -6.62	34.99 2.57 -1.40	31.67 2.40 0.00	27.60 1.93 0.00	26.52 1.96 0.00	23.71 1.63 0.00	22.49 1.23 0.00
MUNSVILLE_WIND_PWR 323609	17.08 0.68 -2.22	17.00 0.65 -1.81	17.07 0.74 -1.86	15.45 0.61 -2.31	16.92 0.79 -1.68	17.33 0.85 -2.15	23.95 1.35 -2.71	28.72 1.63 -3.77	28.46 1.60 -3.98	27.37 1.69 -0.89	26.87 1.94 -0.10	25.58 1.62 -0.09	24.65 1.53 -0.29	25.07 1.48 -0.76	25.70 1.61 -0.67	26.99 1.91 -0.86	29.25 2.16 -3.14	41.97 3.54 -2.64	34.49 2.91 -0.56	32.51 3.25 0.00	28.27 2.59 0.00	26.88 2.33 0.00	23.97 1.90 0.00	22.92 1.66 0.00
N SALMON___HYD 24042	13.20 -0.58 0.40	7.32 -0.57 6.65	9.14 -0.54 4.80	9.63 -0.48 2.43	9.61 -0.53 4.31	13.12 -0.52 0.70	11.74 -0.68 7.47	9.89 -0.79 12.64	13.42 -0.82 8.64	9.12 -0.89 14.79	9.10 -0.92 14.81	13.95 -0.86 9.06	13.36 -0.84 8.63	8.49 -0.75 13.59	8.61 -0.84 13.96	11.38 -0.82 12.01	12.56 -0.89 10.50	34.89 -0.89 0.00	30.40 -0.62 0.00	28.56 -0.70 0.00	25.01 -0.67 0.00	23.89 -0.66 0.00	21.35 -0.73 0.00	20.77 -0.49 0.00

N.AKRON__115KV_KNAPP 355671	15.23 -0.38 -1.43	15.32 -0.38 -1.17	15.22 -0.45 -1.20	13.69 -0.33 -1.49	15.14 -0.39 -1.08	15.25 -0.47 -1.39	20.84 -0.80 -1.75	24.64 -0.93 -2.25	24.55 -0.71 -2.38	24.71 -0.62 -0.53	24.18 -0.72 -0.07	23.16 -0.76 -0.06	22.36 -0.66 -0.19	22.68 -0.64 -0.49	23.28 -0.56 -0.43	24.33 -0.44 -0.56	25.93 -0.05 -2.02	37.17 -0.32 -1.70	31.07 -0.31 -0.36	29.62 0.35 0.00	25.91 0.23 0.00	24.65 0.10 0.00	22.25 0.18 0.00	21.39 0.13 0.00
N.BELMOR_69_KV_BK1 55787	31.08 1.25 -15.65	26.12 1.24 -10.35	25.85 1.20 -10.17	25.32 1.05 -11.74	26.73 1.18 -11.10	34.46 1.25 -18.88	37.36 1.71 -15.76	43.11 2.03 -17.76	40.06 2.20 -14.98	36.25 2.43 -9.02	32.55 2.61 -5.11	32.10 2.39 -5.84	31.98 2.26 -6.88	32.62 2.24 -7.55	33.09 2.29 -7.38	34.17 2.42 -7.53	44.55 2.49 -18.11	85.19 3.69 -45.72	54.90 3.16 -20.72	40.67 2.87 -8.54	35.68 2.36 -7.64	33.46 2.33 -6.58	31.97 1.99 -7.91	27.83 1.55 -5.02
N.E_GEN_SANDY PD 24062	21.10 0.67 -6.25	20.30 0.67 -5.10	20.34 0.64 -5.23	19.60 0.56 -6.50	19.84 0.66 -4.73	21.10 0.70 -6.06	28.50 0.97 -7.64	35.26 1.26 -10.68	35.42 1.26 -11.28	28.63 1.31 -2.51	26.41 1.29 -0.29	25.33 1.22 -0.25	24.83 1.19 -0.81	26.19 1.23 -2.13	26.54 1.24 -1.89	27.97 1.33 -2.43	34.11 1.32 -8.84	45.16 1.93 -7.44	34.27 1.67 -1.58	30.70 1.43 0.00	26.99 1.31 0.00	25.85 1.30 0.00	23.20 1.13 0.00	22.00 0.74 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.45 0.92 -5.34	19.80 0.92 -4.36	19.84 0.90 -4.47	18.87 0.78 -5.56	19.34 0.85 -4.04	20.43 0.92 -5.18	27.67 1.25 -6.53	33.90 1.45 -9.13	34.03 1.51 -9.64	28.78 1.84 -2.15	26.89 1.81 -0.24	25.82 1.74 -0.21	25.17 1.64 -0.69	26.22 1.58 -1.82	26.67 1.64 -1.61	28.00 1.72 -2.07	33.18 1.68 -7.55	44.69 2.54 -6.36	34.50 2.14 -1.35	31.26 1.99 0.00	27.30 1.62 0.00	26.17 1.62 0.00	23.44 1.37 0.00	22.24 0.98 0.00
N.QUEENS_27_KV_LOAD 356247	20.95 1.21 -5.56	20.23 1.16 -4.54	20.24 1.11 -4.65	19.27 0.95 -5.79	19.73 1.07 -4.21	20.82 1.09 -5.40	27.90 1.21 -6.80	34.25 1.42 -9.51	34.45 1.53 -10.04	28.97 1.93 -2.24	27.12 2.04 -0.25	26.09 2.00 -0.22	25.45 1.90 -0.72	26.60 1.87 -1.89	27.01 1.92 -1.68	28.36 1.99 -2.16	33.78 1.96 -7.87	45.16 2.76 -6.62	34.81 2.39 -1.40	31.52 2.25 0.00	27.45 1.77 0.00	26.39 1.84 0.00	23.64 1.57 0.00	22.62 1.36 0.00
N.TROY___115KV_TB1 355778	21.79 0.58 -7.02	20.86 0.60 -5.73	20.91 0.56 -5.87	20.34 0.50 -7.31	20.34 0.58 -5.32	21.72 0.57 -6.81	29.28 0.82 -8.58	36.33 1.00 -12.00	36.54 0.98 -12.67	28.64 1.02 -2.82	26.22 1.07 -0.32	25.12 0.98 -0.28	24.68 0.94 -0.91	26.16 0.94 -2.39	26.52 0.98 -2.12	28.03 1.09 -2.73	34.96 1.08 -9.93	45.76 1.61 -8.36	34.18 1.40 -1.77	30.41 1.14 0.00	26.88 1.21 0.00	25.68 1.13 0.00	23.07 0.99 0.00	21.94 0.68 0.00
NARROWS_GT1_1 24228	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.22 2.18 -2.24	27.20 2.11 -0.25	26.21 2.12 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.22 2.13 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.13 0.00	23.88 1.81 0.00	22.70 1.45 0.00
NARROWS_GT1_2 24229	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.22 2.18 -2.24	27.20 2.11 -0.25	26.21 2.12 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.22 2.13 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.13 0.00	23.88 1.81 0.00	22.70 1.45 0.00
NARROWS_GT1_3 24230	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.22 2.18 -2.24	27.20 2.11 -0.25	26.21 2.12 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.22 2.13 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.13 0.00	23.88 1.81 0.00	22.70 1.45 0.00
NARROWS_GT1_4 24231	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.22 2.18 -2.24	27.20 2.11 -0.25	26.21 2.12 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.22 2.13 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.13 0.00	23.88 1.81 0.00	22.70 1.45 0.00
NARROWS_GT1_5 24232	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.22 2.18 -2.24	27.20 2.11 -0.25	26.21 2.12 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.22 2.13 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.13 0.00	23.88 1.81 0.00	22.70 1.45 0.00
NARROWS_GT1_6 24233	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.22 2.18 -2.24	27.20 2.11 -0.25	26.21 2.12 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.22 2.13 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.13 0.00	23.88 1.81 0.00	22.70 1.45 0.00
NARROWS_GT1_7 24234	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.22 2.18 -2.24	27.20 2.11 -0.25	26.21 2.12 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.22 2.13 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.13 0.00	23.88 1.81 0.00	22.70 1.45 0.00
NARROWS_GT1_8 24235	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.22 2.18 -2.24	27.20 2.11 -0.25	26.21 2.12 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.22 2.13 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.13 0.00	23.88 1.81 0.00	22.70 1.45 0.00
NARROWS_GT2_1 24236	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.22 2.18 -2.24	27.20 2.11 -0.25	26.21 2.12 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.22 2.13 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.13 0.00	23.88 1.81 0.00	22.70 1.45 0.00

NARROWS_GT2_2 24237	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.22 2.18 -2.24	27.20 2.11 -0.25	26.21 2.12 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.22 2.13 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.13 0.00	23.88 1.81 0.00	22.70 1.45 0.00
NARROWS_GT2_3 24238	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.22 2.18 -2.24	27.20 2.11 -0.25	26.21 2.12 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.22 2.13 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.13 0.00	23.88 1.81 0.00	22.70 1.45 0.00
NARROWS_GT2_4 24239	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.22 2.18 -2.24	27.20 2.11 -0.25	26.21 2.12 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.22 2.13 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.13 0.00	23.88 1.81 0.00	22.70 1.45 0.00
NARROWS_GT2_5 24240	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.22 2.18 -2.24	27.20 2.11 -0.25	26.21 2.12 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.22 2.13 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.13 0.00	23.88 1.81 0.00	22.70 1.45 0.00
NARROWS_GT2_6 24241	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.22 2.18 -2.24	27.20 2.11 -0.25	26.21 2.12 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.22 2.13 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.13 0.00	23.88 1.81 0.00	22.70 1.45 0.00
NARROWS_GT2_7 24242	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.22 2.18 -2.24	27.20 2.11 -0.25	26.21 2.12 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.22 2.13 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.13 0.00	23.88 1.81 0.00	22.70 1.45 0.00
NARROWS_GT2_8 24243	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.22 2.18 -2.24	27.20 2.11 -0.25	26.21 2.12 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.22 2.13 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.13 0.00	23.88 1.81 0.00	22.70 1.45 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.26 0.60 -6.48	20.42 0.60 -5.29	20.49 0.59 -5.42	19.77 0.49 -6.75	19.88 0.52 -4.91	21.13 0.50 -6.29	28.61 0.80 -7.92	35.31 0.91 -11.08	35.48 0.89 -11.70	28.23 0.82 -2.61	26.29 1.17 -0.30	25.05 0.93 -0.26	24.29 0.62 -0.84	25.70 0.66 -2.21	26.12 0.75 -1.96	27.62 0.90 -2.52	34.13 1.01 -9.17	45.37 1.86 -7.72	34.11 1.46 -1.64	30.67 1.40 0.00	27.17 1.49 0.00	25.80 1.25 0.00	23.18 1.10 0.00	22.00 0.74 0.00
NCHELSEA_115KV_TR2 355582	20.74 0.96 -5.59	20.04 0.94 -4.56	20.09 0.94 -4.68	19.15 0.80 -5.81	19.56 0.88 -4.23	20.66 0.90 -5.42	27.99 1.27 -6.83	34.34 1.47 -9.55	34.50 1.53 -10.09	28.86 1.81 -2.25	26.97 1.89 -0.26	25.85 1.77 -0.22	25.18 1.62 -0.72	26.35 1.62 -1.90	26.76 1.66 -1.69	28.15 1.77 -2.17	33.61 1.75 -7.90	45.20 2.76 -6.65	34.72 2.30 -1.41	31.34 2.08 0.00	27.42 1.75 0.00	26.25 1.69 0.00	23.49 1.41 0.00	22.30 1.04 0.00
NEG CAPITAL___MECHNVIL 23645	22.10 0.81 -7.11	21.14 0.81 -5.80	21.20 0.78 -5.95	20.60 0.68 -7.40	20.59 0.77 -5.38	21.93 0.70 -6.90	29.59 1.01 -8.69	36.78 1.31 -12.15	36.99 1.28 -12.83	28.95 1.29 -2.86	26.40 1.24 -0.33	25.34 1.19 -0.28	24.92 1.16 -0.92	26.37 1.12 -2.42	26.75 1.19 -2.15	28.33 1.36 -2.76	35.35 1.34 -10.06	46.40 2.15 -8.46	34.58 1.77 -1.80	30.73 1.46 0.00	27.24 1.57 0.00	25.95 1.40 0.00	23.31 1.24 0.00	22.21 0.96 0.00
NEG CENTRAL_HIGH_ACRES 23767	15.04 -0.44 -1.29	15.14 -0.45 -1.05	15.08 -0.48 -1.08	13.48 -0.40 -1.34	14.96 -0.46 -0.98	15.12 -0.47 -1.25	20.81 -0.66 -1.58	24.75 -0.79 -2.22	24.66 -0.57 -2.35	24.75 -0.57 -0.52	24.24 -0.65 -0.06	23.15 -0.76 -0.05	22.25 -0.75 -0.17	22.52 -0.75 -0.44	23.22 -0.58 -0.39	24.20 -0.51 -0.50	25.52 -0.26 -1.83	36.83 -0.50 -1.54	30.84 -0.50 -0.33	28.95 -0.32 0.00	25.37 -0.31 0.00	24.11 -0.44 0.00	21.68 -0.40 0.00	20.79 -0.47 0.00
NEG CENTRAL___DRP 24199	15.54 0.03 -1.33	15.65 0.03 -1.09	15.60 0.01 -1.11	13.94 0.03 -1.39	15.48 0.03 -1.01	15.67 0.04 -1.29	21.62 0.10 -1.63	25.76 0.16 -2.28	25.45 0.16 -2.40	25.56 0.22 -0.54	25.07 0.17 -0.06	24.06 0.14 -0.05	23.10 0.09 -0.17	23.38 0.09 -0.45	23.96 0.14 -0.40	25.02 0.29 -0.52	26.29 0.46 -1.88	37.95 0.57 -1.59	31.88 0.53 -0.34	30.09 0.82 0.00	26.29 0.62 0.00	25.04 0.49 0.00	22.49 0.42 0.00	21.53 0.28 0.00
NEG CENTRAL___INDECK 23768	15.87 0.10 -1.58	15.93 0.10 -1.29	15.84 0.04 -1.32	14.26 0.08 -1.65	15.72 0.07 -1.20	15.93 0.06 -1.54	21.94 0.12 -1.93	26.06 0.09 -2.64	26.04 0.36 -2.79	25.74 0.32 -0.62	25.22 0.32 -0.07	23.95 0.02 -0.06	23.02 -0.02 -0.20	23.37 0.00 -0.54	24.08 0.19 -0.48	25.29 0.46 -0.61	27.08 0.89 -2.24	39.03 1.36 -1.88	32.66 1.24 -0.40	30.99 1.73 0.00	27.11 1.44 0.00	25.71 1.15 0.00	23.09 1.02 0.00	22.07 0.81 0.00
NEG CENTRAL___SENECA 23627	15.66 0.06 -1.42	15.74 0.04 -1.16	15.69 0.03 -1.19	14.05 0.04 -1.48	15.58 0.06 -1.08	15.78 0.07 -1.38	21.74 0.12 -1.74	25.95 0.21 -2.42	25.64 0.21 -2.55	25.67 0.30 -0.57	25.14 0.25 -0.07	24.11 0.19 -0.06	23.16 0.14 -0.18	23.45 0.14 -0.48	24.05 0.21 -0.43	25.15 0.39 -0.55	26.54 0.57 -2.01	38.16 0.68 -1.69	32.09 0.71 -0.36	30.38 1.11 0.00	26.52 0.85 0.00	25.24 0.69 0.00	22.65 0.57 0.00	21.68 0.43 0.00
NEG CENTRAL___STATE_STREET 24147	15.62 0.13 -1.30	15.70 0.10 -1.06	15.67 0.10 -1.09	13.98 0.09 -1.36	15.55 0.12 -0.99	15.73 0.13 -1.27	21.68 0.20 -1.59	25.86 0.30 -2.23	25.69 0.46 -2.35	25.65 0.32 -0.52	25.39 0.50 -0.06	24.18 0.26 -0.05	23.25 0.25 -0.17	23.53 0.25 -0.44	24.07 0.26 -0.39	25.08 0.36 -0.51	26.49 0.69 -1.84	38.34 1.00 -1.55	32.18 0.84 -0.33	30.06 0.79 0.00	26.29 0.62 0.00	25.04 0.49 0.00	22.49 0.42 0.00	21.56 0.30 0.00

NEG MILLWOOD___DRP 24198	20.87 1.05 -5.64	20.15 1.02 -4.60	20.20 1.01 -4.72	19.29 0.89 -5.87	19.63 0.91 -4.27	20.76 0.96 -5.47	28.09 1.31 -6.89	34.59 1.63 -9.64	34.84 1.78 -10.18	29.18 2.11 -2.27	27.22 2.14 -0.26	26.12 2.03 -0.22	25.35 1.78 -0.73	26.53 1.78 -1.92	26.94 1.83 -1.70	28.31 1.91 -2.19	33.84 1.92 -7.97	45.58 3.08 -6.71	34.98 2.54 -1.42	31.61 2.34 0.00	27.63 1.95 0.00	26.44 1.89 0.00	23.58 1.50 0.00	22.30 1.04 0.00
NEG NORTH_FLCN_SEA 23793	-6.97 -0.70 20.46	-6.91 -0.68 20.76	-6.91 -0.65 20.73	-6.94 -0.56 18.91	-6.92 -0.65 20.71	-6.93 -0.62 20.65	-0.06 -0.84 19.11	-6.83 -1.00 29.15	0.07 -0.89 21.92	8.02 -1.04 15.73	8.11 -0.97 15.75	0.05 -1.03 22.79	-0.03 -1.00 21.86	7.44 -0.94 14.45	7.53 -1.03 14.86	10.44 -0.99 12.78	11.75 -1.03 11.18	34.75 -1.04 0.00	30.30 -0.71 0.00	28.39 -0.88 0.00	24.88 -0.80 0.00	23.77 -0.79 0.00	21.26 -0.82 0.00	20.68 -0.57 0.00
NEG NORTH_KES_CHATEGAY 23792	-7.68 -0.79 21.07	-7.32 -0.78 21.07	-7.43 -0.77 21.13	-7.50 -0.66 19.37	-7.45 -0.77 21.14	-7.66 -0.75 21.25	-0.45 -1.01 19.32	-7.30 -1.21 29.41	-0.38 -1.10 22.16	8.05 -1.26 15.48	8.11 -1.22 15.50	-0.42 -1.24 23.04	-0.48 -1.21 22.10	7.47 -1.14 14.22	7.56 -1.24 14.62	10.43 -1.21 12.57	11.71 -1.25 11.00	34.36 -1.43 0.00	29.96 -1.05 0.00	28.12 -1.14 0.00	24.62 -1.05 0.00	23.54 -1.01 0.00	21.06 -1.02 0.00	20.51 -0.74 0.00
NEG NORTH___ALICE_FALLS 23915	-7.00 -0.62 20.56	-6.88 -0.60 20.81	-6.90 -0.58 20.80	-6.95 -0.50 18.98	-6.90 -0.56 20.78	-6.94 -0.53 20.74	0.01 -0.74 19.14	-6.75 -0.89 29.19	0.10 -0.82 21.96	8.06 -1.04 15.69	8.15 -0.97 15.71	0.03 -1.00 22.83	0.02 -0.91 21.90	7.50 -0.91 14.42	7.57 -1.03 14.82	10.50 -0.97 12.74	11.80 -1.01 11.15	34.79 -1.00 0.00	30.33 -0.68 0.00	28.48 -0.79 0.00	24.93 -0.74 0.00	23.79 -0.76 0.00	21.28 -0.79 0.00	20.68 -0.57 0.00
NEG NORTH___LWR_SARANAC 23913	-7.00 -0.62 20.56	-6.88 -0.60 20.81	-6.90 -0.58 20.80	-6.95 -0.50 18.98	-6.90 -0.56 20.78	-6.94 -0.53 20.74	0.01 -0.74 19.14	-6.75 -0.89 29.19	0.10 -0.82 21.96	8.06 -1.04 15.69	8.15 -0.97 15.71	0.03 -1.00 22.83	0.02 -0.91 21.90	7.50 -0.91 14.42	7.57 -1.03 14.82	10.50 -0.97 12.74	11.80 -1.01 11.15	34.79 -1.00 0.00	30.33 -0.68 0.00	28.48 -0.79 0.00	24.93 -0.74 0.00	23.79 -0.76 0.00	21.28 -0.79 0.00	20.68 -0.57 0.00
NEG NORTH___PLATTSBURG 23628	-7.00 -0.62 20.56	-6.88 -0.60 20.81	-6.90 -0.58 20.80	-6.95 -0.50 18.98	-6.90 -0.56 20.78	-6.94 -0.53 20.74	0.01 -0.74 19.14	-6.68 -0.82 29.19	0.01 -0.92 21.96	8.04 -1.07 15.69	8.00 -1.12 15.71	0.01 -1.03 22.83	0.00 -0.94 21.90	7.48 -0.94 14.42	7.57 -1.03 14.82	10.50 -0.97 12.74	11.80 -1.01 11.15	34.79 -1.00 0.00	30.33 -0.68 0.00	28.48 -0.79 0.00	24.93 -0.75 0.00	23.79 -0.76 0.00	21.28 -0.79 0.00	20.68 -0.57 0.00
NEG WEST_LEA_LOCKPORT 23791	15.04 -0.60 -1.45	15.14 -0.58 -1.18	15.04 -0.65 -1.22	13.56 -0.49 -1.51	14.97 -0.58 -1.10	15.07 -0.67 -1.41	20.51 -1.15 -1.78	24.17 -1.40 -2.25	24.11 -1.14 -2.37	24.19 -1.14 -0.53	23.73 -1.17 -0.07	22.71 -1.22 -0.06	21.95 -1.07 -0.19	22.27 -1.05 -0.49	22.85 -1.01 -0.44	23.90 -0.87 -0.56	25.53 -0.48 -2.05	36.44 -1.07 -1.73	30.45 -0.93 -0.37	29.06 -0.20 0.00	25.42 -0.26 0.00	24.23 -0.32 0.00	21.92 -0.15 0.00	21.11 -0.15 0.00
NEG WEST___LANCASTR 23811	14.89 -0.85 -1.56	14.95 -0.86 -1.27	14.87 -0.91 -1.31	13.43 -0.73 -1.62	14.78 -0.85 -1.18	14.93 -0.92 -1.51	20.38 -1.41 -1.91	24.29 -1.47 -2.44	24.13 -1.33 -2.57	24.04 -1.34 -0.58	24.08 -0.82 -0.07	23.12 -0.81 -0.06	21.64 -1.39 -0.20	21.97 -1.39 -0.53	22.57 -1.31 -0.47	23.66 -1.16 -0.61	25.39 -0.77 -2.21	36.32 -1.32 -1.86	30.23 -1.18 -0.39	29.91 0.64 0.00	26.06 0.39 0.00	24.89 0.34 0.00	22.47 0.40 0.00	21.60 0.34 0.00
NEG_PENN_ALLEGHNY 23528	16.69 0.17 -2.33	16.61 0.18 -1.90	16.60 0.17 -1.95	15.12 0.16 -2.43	16.40 0.19 -1.77	16.77 0.17 -2.26	22.98 0.24 -2.85	27.53 0.26 -3.95	27.47 0.41 -4.17	26.18 0.45 -0.93	25.53 0.59 -0.11	24.36 0.41 -0.09	23.52 0.39 -0.30	23.99 0.36 -0.79	24.47 0.35 -0.70	25.60 0.48 -0.91	27.90 0.65 -3.30	39.50 0.93 -2.78	32.35 0.74 -0.59	30.35 1.08 0.00	26.52 0.85 0.00	25.31 0.76 0.00	22.76 0.69 0.00	21.79 0.53 0.00
NEG___GEN_MONROE 24207	15.30 -0.21 -1.33	15.43 -0.19 -1.08	15.34 -0.25 -1.11	13.73 -0.19 -1.38	15.25 -0.20 -1.01	15.38 -0.24 -1.29	21.06 -0.46 -1.63	25.01 -0.58 -2.27	24.92 -0.37 -2.40	25.06 -0.27 -0.53	24.52 -0.37 -0.06	23.47 -0.45 -0.05	22.69 -0.32 -0.17	22.94 -0.34 -0.45	23.51 -0.30 -0.40	24.53 -0.19 -0.52	25.98 0.14 -1.88	37.41 0.04 -1.58	31.38 0.03 -0.34	29.56 0.29 0.00	25.93 0.26 0.00	24.67 0.12 0.00	22.23 0.15 0.00	21.36 0.11 0.00
NEPA___ENERGY 23901	15.35 -0.41 -1.58	15.43 -0.39 -1.29	15.35 -0.45 -1.32	13.85 -0.33 -1.64	15.25 -0.39 -1.20	15.41 -0.46 -1.53	21.02 -0.80 -1.93	24.92 -0.89 -2.48	24.86 -0.64 -2.62	24.79 -0.60 -0.59	24.53 -0.37 -0.07	23.40 -0.53 -0.06	22.35 -0.69 -0.20	22.66 -0.71 -0.54	23.28 -0.61 -0.48	24.41 -0.41 -0.61	26.19 0.00 -2.24	37.53 -0.14 -1.88	31.26 -0.16 -0.40	30.14 0.88 0.00	26.29 0.62 0.00	25.14 0.59 0.00	22.71 0.64 0.00	21.81 0.55 0.00
NEVERSINK___HYD 23608	19.91 0.82 -4.91	19.33 0.80 -4.00	19.39 0.81 -4.10	18.31 0.68 -5.10	18.91 0.75 -3.71	19.87 0.77 -4.76	26.98 1.09 -6.00	32.90 1.19 -8.39	32.99 1.26 -8.85	28.29 1.51 -1.97	26.57 1.51 -0.22	25.44 1.38 -0.19	24.82 1.35 -0.63	25.85 1.35 -1.67	26.28 1.38 -1.48	27.62 1.50 -1.91	32.35 1.46 -6.94	43.95 2.32 -5.84	34.18 1.92 -1.24	31.11 1.84 0.00	27.19 1.51 0.00	26.00 1.45 0.00	23.24 1.17 0.00	22.11 0.85 0.00
NEWKRMKL_115KV_TB1 55635	21.51 0.37 -6.95	20.57 0.36 -5.67	20.64 0.35 -5.82	20.07 0.30 -7.24	20.06 0.35 -5.27	21.47 0.39 -6.75	28.88 0.50 -8.50	35.86 0.65 -11.89	36.10 0.66 -12.55	28.29 0.69 -2.80	25.89 0.74 -0.32	24.81 0.67 -0.28	24.37 0.64 -0.90	25.86 0.66 -2.37	26.22 0.70 -2.10	27.69 0.77 -2.70	34.56 0.77 -9.84	45.25 1.18 -8.28	33.73 0.96 -1.76	30.03 0.76 0.00	26.50 0.82 0.00	25.31 0.76 0.00	22.80 0.73 0.00	21.62 0.36 0.00
NEWTON___FALLS_HYD 23847	10.69 -0.20 3.30	8.40 -0.22 5.91	9.13 -0.19 5.16	8.51 -0.18 3.84	9.28 -0.19 4.98	10.72 -0.16 3.46	13.87 -0.16 5.86	13.65 -0.19 9.48	16.01 -0.23 6.64	16.01 -0.32 8.47	15.98 -0.27 8.58	16.17 -0.26 7.44	15.48 -0.27 7.08	14.81 -0.23 7.79	15.16 -0.23 8.02	17.11 -0.24 6.86	18.03 -0.22 5.71	35.86 -0.25 -0.32	30.96 -0.12 -0.07	29.30 0.03 0.00	25.60 -0.08 0.00	24.40 -0.15 0.00	21.83 -0.24 0.00	21.09 -0.17 0.00
NGRID_A1_DSASP 323792	14.83 -0.82 -1.46	14.91 -0.81 -1.19	14.82 -0.88 -1.23	13.37 -0.69 -1.52	14.75 -0.81 -1.11	14.84 -0.92 -1.42	20.15 -1.53 -1.79	23.52 -2.01 -2.20	23.63 -1.58 -2.32	23.69 -1.64 -0.52	23.26 -1.64 -0.07	22.11 -1.81 -0.06	21.29 -1.74 -0.19	21.59 -1.74 -0.50	22.33 -1.52 -0.44	23.38 -1.40 -0.57	25.02 -1.01 -2.07	35.60 -1.93 -1.74	29.71 -1.68 -0.37	28.24 -1.03 0.00	24.73 -0.95 0.00	23.62 -0.93 0.00	21.39 -0.68 0.00	20.64 -0.62 0.00

NGRID_A2_DSASP 323793	14.83 -0.82 -1.46	14.91 -0.81 -1.19	14.82 -0.88 -1.23	13.37 -0.69 -1.52	14.75 -0.81 -1.11	14.84 -0.92 -1.42	20.15 -1.53 -1.79	23.52 -2.01 -2.20	23.63 -1.58 -2.32	23.69 -1.64 -0.52	23.26 -1.64 -0.07	22.11 -1.81 -0.06	21.29 -1.74 -0.19	21.59 -1.74 -0.50	22.33 -1.52 -0.44	23.38 -1.40 -0.57	25.02 -1.01 -2.07	35.60 -1.93 -1.74	29.71 -1.68 -0.37	28.24 -1.03 0.00	24.73 -0.95 0.00	23.62 -0.93 0.00	21.39 -0.68 0.00	20.64 -0.62 0.00
NGRID_A4_DSASP 323807	14.83 -0.82 -1.46	14.91 -0.81 -1.19	14.82 -0.88 -1.23	13.37 -0.69 -1.52	14.75 -0.81 -1.11	14.84 -0.92 -1.42	20.15 -1.53 -1.79	23.52 -2.01 -2.20	23.63 -1.58 -2.32	23.69 -1.64 -0.52	23.26 -1.64 -0.07	22.11 -1.81 -0.06	21.29 -1.74 -0.19	21.59 -1.74 -0.50	22.33 -1.52 -0.44	23.38 -1.40 -0.57	25.02 -1.01 -2.07	35.60 -1.93 -1.74	29.71 -1.68 -0.37	28.24 -1.03 0.00	24.73 -0.95 0.00	23.62 -0.93 0.00	21.39 -0.68 0.00	20.64 -0.62 0.00
NIAGARA_115E_LBMP 323715	14.90 -0.75 -1.47	14.99 -0.74 -1.20	14.90 -0.80 -1.23	13.43 -0.63 -1.53	14.82 -0.74 -1.11	14.92 -0.83 -1.42	20.29 -1.39 -1.79	23.72 -1.84 -2.24	23.85 -1.40 -2.36	23.89 -1.44 -0.53	23.48 -1.41 -0.07	22.30 -1.62 -0.06	21.47 -1.55 -0.19	21.80 -1.53 -0.50	22.52 -1.33 -0.44	23.57 -1.21 -0.57	25.19 -0.84 -2.07	35.89 -1.65 -1.75	29.96 -1.43 -0.37	28.56 -0.70 0.00	25.01 -0.67 0.00	23.86 -0.69 0.00	21.59 -0.49 0.00	20.83 -0.42 0.00
NIAGARA_115W_LBMP 323714	14.78 -0.87 -1.46	14.87 -0.86 -1.19	14.79 -0.91 -1.22	13.33 -0.73 -1.52	14.72 -0.84 -1.11	14.81 -0.95 -1.42	20.11 -1.57 -1.79	23.44 -2.08 -2.20	23.58 -1.62 -2.32	23.63 -1.69 -0.52	23.21 -1.69 -0.07	22.04 -1.89 -0.06	21.22 -1.80 -0.19	21.55 -1.78 -0.50	22.29 -1.57 -0.44	23.33 -1.45 -0.57	24.95 -1.08 -2.07	35.49 -2.04 -1.74	29.62 -1.77 -0.37	28.18 -1.08 0.00	24.65 -1.03 0.00	23.54 -1.01 0.00	21.32 -0.75 0.00	20.58 -0.68 0.00
NIAGARA_230_LBMP 323716	14.99 -0.65 -1.46	15.08 -0.64 -1.19	14.98 -0.71 -1.22	13.51 -0.54 -1.51	14.91 -0.64 -1.10	15.00 -0.75 -1.41	20.39 -1.27 -1.78	23.79 -1.68 -2.15	23.91 -1.24 -2.27	24.00 -1.32 -0.51	23.60 -1.29 -0.07	22.42 -1.50 -0.06	21.59 -1.44 -0.19	21.89 -1.44 -0.50	22.61 -1.24 -0.44	23.66 -1.11 -0.57	25.27 -0.74 -2.06	35.98 -1.54 -1.73	30.05 -1.33 -0.37	28.62 -0.64 0.00	25.06 -0.62 0.00	23.91 -0.64 0.00	21.65 -0.42 0.00	20.90 -0.36 0.00
NIAGARA__115KV_198_GIBSON 55903	14.78 -0.87 -1.46	14.87 -0.86 -1.19	14.79 -0.91 -1.22	13.33 -0.73 -1.52	14.72 -0.84 -1.11	14.81 -0.95 -1.42	20.11 -1.57 -1.79	23.56 -1.96 -2.20	23.51 -1.69 -2.32	23.61 -1.71 -0.52	23.13 -1.76 -0.07	22.11 -1.81 -0.06	21.45 -1.58 -0.19	21.75 -1.58 -0.50	22.29 -1.57 -0.44	23.33 -1.45 -0.57	24.94 -1.08 -2.07	35.49 -2.04 -1.74	29.62 -1.77 -0.37	28.18 -1.08 0.00	24.65 -1.03 0.00	23.54 -1.01 0.00	21.32 -0.75 0.00	20.58 -0.68 0.00
NIAGARA____ 23760	14.99 -0.65 -1.46	15.09 -0.64 -1.19	14.99 -0.71 -1.22	13.52 -0.54 -1.52	14.92 -0.64 -1.11	15.01 -0.75 -1.42	20.40 -1.27 -1.79	23.83 -1.68 -2.18	23.95 -1.24 -2.30	24.00 -1.32 -0.52	23.60 -1.29 -0.07	22.42 -1.50 -0.06	21.59 -1.44 -0.19	21.89 -1.44 -0.50	22.61 -1.24 -0.44	23.67 -1.11 -0.57	25.27 -0.74 -2.06	35.99 -1.54 -1.74	30.05 -1.33 -0.37	28.62 -0.64 0.00	25.06 -0.62 0.00	23.91 -0.64 0.00	21.65 -0.42 0.00	20.90 -0.36 0.00
NINE_MILE_1 23575	14.75 -0.31 -0.88	14.93 -0.32 -0.72	14.87 -0.33 -0.73	13.17 -0.28 -0.91	14.79 -0.32 -0.66	14.86 -0.33 -0.85	20.52 -0.44 -1.07	24.26 -0.56 -1.50	23.96 -0.50 -1.58	24.61 -0.55 -0.35	24.32 -0.55 -0.04	23.33 -0.57 -0.03	22.40 -0.55 -0.11	22.58 -0.55 -0.30	23.12 -0.56 -0.26	24.00 -0.56 -0.34	24.71 -0.48 -1.24	36.04 -0.79 -1.04	30.52 -0.71 -0.22	28.68 -0.59 0.00	25.16 -0.51 0.00	24.03 -0.52 0.00	21.65 -0.42 0.00	20.83 -0.42 0.00
NINE_MILE_2 23744	14.75 -0.31 -0.87	14.93 -0.32 -0.71	14.87 -0.33 -0.73	13.17 -0.28 -0.91	14.79 -0.32 -0.66	14.87 -0.32 -0.85	20.52 -0.44 -1.07	24.26 -0.56 -1.49	23.96 -0.50 -1.58	24.61 -0.55 -0.35	24.32 -0.55 -0.04	23.33 -0.57 -0.03	22.40 -0.55 -0.11	22.58 -0.55 -0.30	23.12 -0.56 -0.26	24.00 -0.56 -0.34	24.71 -0.48 -1.24	36.04 -0.79 -1.04	30.52 -0.71 -0.22	28.68 -0.59 0.00	25.16 -0.51 0.00	24.06 -0.49 0.00	21.68 -0.40 0.00	20.83 -0.42 0.00
NM_CAPITAL____DRP 24208	21.53 0.41 -6.93	20.60 0.41 -5.66	20.67 0.39 -5.80	20.09 0.34 -7.22	20.10 0.40 -5.25	21.49 0.43 -6.73	28.94 0.58 -8.47	35.90 0.72 -11.85	36.04 0.64 -12.52	28.26 0.67 -2.79	25.87 0.72 -0.32	24.81 0.67 -0.27	24.35 0.62 -0.89	25.82 0.64 -2.35	26.18 0.68 -2.09	27.65 0.75 -2.69	34.47 0.74 -9.78	45.13 1.11 -8.23	33.69 0.93 -1.75	30.00 0.73 0.00	26.47 0.80 0.00	25.29 0.74 0.00	22.78 0.71 0.00	21.60 0.34 0.00
NM_CENTRAL____DRP 24181	15.25 -0.03 -1.09	15.38 -0.04 -0.89	15.34 -0.04 -0.91	13.63 -0.04 -1.13	15.24 -0.03 -0.83	15.36 -0.03 -1.06	21.20 -0.02 -1.33	25.16 -0.02 -1.86	24.81 -0.05 -1.97	25.19 -0.05 -0.44	24.83 -0.05 -0.05	23.86 -0.05 -0.04	22.93 -0.05 -0.14	23.16 -0.05 -0.37	23.72 -0.02 -0.33	24.68 0.05 -0.42	25.61 0.12 -1.54	37.12 0.04 -1.30	31.26 -0.03 -0.28	29.41 0.15 0.00	25.81 0.13 0.00	24.62 0.07 0.00	22.16 0.09 0.00	21.28 0.02 0.00
NM_FRONTIER____DRP 24179	14.78 -0.87 -1.46	14.87 -0.86 -1.19	14.79 -0.91 -1.22	13.33 -0.73 -1.52	14.72 -0.84 -1.11	14.81 -0.95 -1.42	20.11 -1.57 -1.79	23.56 -1.96 -2.20	23.51 -1.69 -2.32	23.61 -1.71 -0.52	23.13 -1.76 -0.07	22.11 -1.81 -0.06	21.45 -1.58 -0.19	21.75 -1.58 -0.50	22.29 -1.57 -0.44	23.33 -1.45 -0.57	24.94 -1.08 -2.07	35.49 -2.04 -1.74	29.62 -1.77 -0.37	28.18 -1.08 0.00	24.65 -1.03 0.00	23.54 -1.01 0.00	21.32 -0.75 0.00	20.58 -0.68 0.00
NM_ST_REGIS____HYD 24053	9.60 -0.38 4.20	5.65 -0.36 8.52	6.87 -0.35 7.26	6.96 -0.31 5.26	7.17 -0.35 6.93	9.56 -0.33 4.44	10.79 -0.40 8.70	8.67 -0.51 14.13	12.43 -0.48 9.97	11.12 -0.57 13.11	11.09 -0.57 13.17	12.67 -0.53 10.67	12.13 -0.53 10.18	10.33 -0.46 12.04	10.49 -0.54 12.39	13.00 -0.58 10.63	14.15 -0.65 9.16	35.27 -0.68 -0.16	30.55 -0.50 -0.03	28.77 -0.50 0.00	25.22 -0.46 0.00	24.04 -0.52 0.00	21.50 -0.57 0.00	20.92 -0.34 0.00
NORTHPORT____1 23551	30.87 1.03 -15.65	25.92 1.03 -10.36	25.68 1.03 -10.18	25.17 0.89 -11.75	26.55 1.00 -11.11	34.33 1.10 -18.89	37.17 1.51 -15.77	43.00 1.91 -17.77	39.77 1.90 -14.99	35.91 2.08 -9.02	31.99 2.04 -5.12	31.67 1.96 -5.85	31.67 1.94 -6.89	32.31 1.92 -7.56	32.79 1.99 -7.39	33.84 2.08 -7.54	44.15 2.08 -18.12	84.52 3.01 -45.72	54.32 2.57 -20.73	40.07 2.25 -8.55	35.18 1.85 -7.65	33.08 1.94 -6.59	31.67 1.68 -7.92	27.58 1.30 -5.03
NORTHPORT____2 23552	30.87 1.03 -15.65	25.92 1.03 -10.36	25.68 1.03 -10.18	25.17 0.89 -11.75	26.55 1.00 -11.11	34.33 1.10 -18.89	37.17 1.51 -15.77	43.00 1.91 -17.77	39.77 1.90 -14.99	35.91 2.08 -9.02	31.99 2.04 -5.12	31.67 1.96 -5.85	31.67 1.94 -6.89	32.31 1.92 -7.56	32.79 1.99 -7.39	33.84 2.08 -7.54	44.15 2.08 -18.12	84.52 3.01 -45.72	54.32 2.57 -20.73	40.07 2.25 -8.55	35.18 1.85 -7.65	33.08 1.94 -6.59	31.67 1.68 -7.92	27.58 1.30 -5.03

NORTHPORT___3 23553	31.13 1.29 -15.65	26.17 1.28 -10.36	25.90 1.24 -10.18	25.37 1.09 -11.75	26.78 1.23 -11.11	34.53 1.30 -18.89	37.31 1.65 -15.77	43.10 2.01 -17.77	39.93 2.06 -14.99	36.26 2.43 -9.02	32.34 2.38 -5.12	32.03 2.31 -5.85	32.01 2.28 -6.89	32.56 2.17 -7.56	33.00 2.20 -7.39	34.05 2.30 -7.54	44.35 2.28 -18.12	84.87 3.36 -45.72	54.63 2.88 -20.73	40.42 2.60 -8.55	35.46 2.13 -7.65	33.35 2.21 -6.59	32.00 2.01 -7.92	27.90 1.61 -5.03
NORTHPORT___4 23650	31.13 1.29 -15.65	26.17 1.28 -10.36	25.90 1.24 -10.18	25.37 1.09 -11.75	26.78 1.23 -11.11	34.53 1.30 -18.89	37.31 1.65 -15.77	43.10 2.01 -17.77	39.93 2.06 -14.99	36.26 2.43 -9.02	32.34 2.38 -5.12	32.03 2.31 -5.85	32.01 2.28 -6.89	32.56 2.17 -7.56	33.00 2.20 -7.39	34.05 2.30 -7.54	44.35 2.28 -18.12	84.87 3.36 -45.72	54.63 2.88 -20.73	40.42 2.60 -8.55	35.46 2.13 -7.65	33.35 2.21 -6.59	32.00 2.01 -7.92	27.90 1.61 -5.03
NORTHPORT___IC 23718	30.87 1.03 -15.65	25.92 1.03 -10.36	25.68 1.03 -10.18	25.17 0.89 -11.75	26.55 1.00 -11.11	34.33 1.10 -18.89	37.17 1.51 -15.77	43.00 1.91 -17.77	39.77 1.90 -14.99	35.91 2.08 -9.02	31.99 2.04 -5.12	31.67 1.96 -5.85	31.67 1.94 -6.89	32.31 1.92 -7.56	32.79 1.99 -7.39	33.84 2.08 -7.54	44.15 2.08 -18.12	84.52 3.01 -45.72	54.32 2.57 -20.73	40.07 2.25 -8.55	35.18 1.85 -7.65	33.08 1.94 -6.59	31.67 1.68 -7.92	27.58 1.30 -5.03
NORTH___COUNTRY_ESR 323785	-7.74 -0.84 21.09	-7.37 -0.83 21.08	-7.48 -0.81 21.14	-7.55 -0.70 19.38	-7.51 -0.81 21.15	-7.71 -0.79 21.26	-0.52 -1.07 19.33	-7.31 -1.21 29.42	-0.57 -1.28 22.17	7.93 -1.39 15.48	7.92 -1.41 15.50	-0.52 -1.34 23.05	-0.57 -1.30 22.11	7.38 -1.23 14.22	7.49 -1.31 14.61	10.36 -1.28 12.57	11.62 -1.34 10.99	34.21 -1.57 0.00	29.84 -1.18 0.00	27.98 -1.29 0.00	24.52 -1.16 0.00	23.45 -1.10 0.00	20.99 -1.08 0.00	20.45 -0.81 0.00
NPX_GEN_1385_PROXY 323591	26.40 0.62 -11.59	25.50 0.61 -10.36	25.29 0.64 -10.18	24.80 0.55 -11.72	25.60 0.58 -10.57	31.06 0.69 -16.04	37.11 1.45 -15.77	42.63 1.54 -17.77	39.27 1.40 -14.99	34.69 1.36 -8.53	31.20 1.29 -5.08	30.30 1.26 -5.17	29.80 1.28 -5.69	31.78 1.39 -7.56	32.34 1.54 -7.39	33.52 1.77 -7.54	43.34 1.27 -18.12	59.63 1.54 -22.30	41.13 1.24 -8.87	36.74 1.38 -6.10	34.20 1.05 -7.47	32.34 1.20 -6.59	29.80 1.02 -6.71	27.18 0.89 -5.03
NPX_GEN_CSC 323557	30.87 1.03 -15.65	25.94 1.05 -10.36	25.77 1.11 -10.18	25.23 0.95 -11.75	26.71 1.16 -11.11	34.50 1.28 -18.89	37.41 1.75 -15.77	43.35 2.26 -17.77	39.96 2.08 -14.99	35.83 2.01 -9.02	31.99 2.04 -5.12	31.58 1.86 -5.85	31.69 1.96 -6.89	32.40 2.01 -7.56	32.91 2.11 -7.39	34.03 2.28 -7.54	44.59 2.51 -18.12	85.09 3.58 -45.72	54.69 2.95 -20.73	40.48 2.66 -8.55	35.46 2.13 -7.65	33.40 2.26 -6.59	31.78 1.79 -7.92	27.65 1.36 -5.03
NSINS_S_GLNS_FALLS 23858	22.38 1.04 -7.16	21.42 1.05 -5.84	21.46 1.00 -5.99	20.86 0.88 -7.45	20.83 0.97 -5.42	21.94 0.66 -6.94	29.65 1.01 -8.75	36.75 1.19 -12.23	36.99 1.19 -12.92	28.87 1.19 -2.88	26.38 1.22 -0.33	25.32 1.17 -0.28	24.88 1.12 -0.93	26.20 0.94 -2.44	26.63 1.05 -2.16	28.23 1.23 -2.78	35.16 1.08 -10.13	46.17 1.86 -8.52	34.28 1.46 -1.81	30.35 1.08 0.00	27.37 1.69 0.00	26.02 1.47 0.00	23.44 1.37 0.00	22.49 1.23 0.00
NUCOR_STEEL___DRP 24197	15.60 0.14 -1.27	15.70 0.13 -1.04	15.67 0.13 -1.07	13.97 0.11 -1.33	15.54 0.13 -0.96	15.70 0.13 -1.24	21.64 0.20 -1.56	25.78 0.28 -2.18	25.46 0.27 -2.30	25.61 0.30 -0.51	25.19 0.30 -0.06	24.18 0.26 -0.05	23.23 0.23 -0.16	23.49 0.23 -0.43	24.06 0.26 -0.38	25.07 0.36 -0.49	26.23 0.48 -1.80	37.98 0.68 -1.52	31.90 0.56 -0.32	29.97 0.70 0.00	26.27 0.59 0.00	25.04 0.49 0.00	22.52 0.44 0.00	21.58 0.32 0.00
NUMBER_THREE_WT_PWR 323818	13.24 0.04 0.99	12.44 0.01 2.11	12.72 0.04 1.79	11.33 0.01 1.21	12.75 0.04 1.74	13.35 0.07 1.06	18.09 0.20 1.99	20.20 0.19 3.30	20.85 0.11 2.15	21.61 0.10 3.29	21.60 0.20 3.43	21.06 0.12 2.92	20.19 0.11 2.76	19.93 0.14 3.04	20.46 0.19 3.14	21.80 0.24 2.65	22.34 0.31 1.93	36.48 0.25 -0.44	31.45 0.34 -0.09	29.97 0.70 0.00	26.19 0.51 0.00	24.94 0.39 0.00	22.29 0.22 0.00	21.43 0.17 0.00
NYISO_LBMP_REFERENCE 24008	14.18 0.00 0.00	14.53 0.00 0.00	14.47 0.00 0.00	12.53 0.00 0.00	14.45 0.00 0.00	14.33 0.00 0.00	19.89 0.00 0.00	23.32 0.00 0.00	22.88 0.00 0.00	24.80 0.00 0.00	24.83 0.00 0.00	23.87 0.00 0.00	22.83 0.00 0.00	22.83 0.00 0.00	23.41 0.00 0.00	24.21 0.00 0.00	23.95 0.00 0.00	35.79 0.00 0.00	31.02 0.00 0.00	29.27 0.00 0.00	25.68 0.00 0.00	24.55 0.00 0.00	22.07 0.00 0.00	21.26 0.00 0.00
NYPA_BRENTWD___GT 24164	31.07 1.23 -15.65	26.11 1.22 -10.36	25.87 1.22 -10.18	25.33 1.05 -11.75	26.75 1.20 -11.11	34.53 1.30 -18.89	37.47 1.81 -15.77	43.45 2.35 -17.77	40.18 2.31 -14.99	36.28 2.46 -9.02	32.36 2.41 -5.12	32.01 2.29 -5.85	32.01 2.28 -6.89	32.65 2.26 -7.56	33.14 2.34 -7.39	34.25 2.49 -7.54	44.68 2.61 -18.12	85.34 3.83 -45.72	55.03 3.29 -20.73	40.74 2.93 -8.55	35.72 2.39 -7.65	33.55 2.41 -6.59	32.00 2.01 -7.92	27.86 1.57 -5.03
NYPA_GOWANUS___GT5 24156	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.22 2.18 -2.24	27.20 2.11 -0.25	26.21 2.12 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.22 2.13 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.13 0.00	23.88 1.81 0.00	22.70 1.45 0.00
NYPA_GOWANUS___GT6 24157	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.22 2.18 -2.24	27.20 2.11 -0.25	26.21 2.12 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.22 2.13 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.13 0.00	23.88 1.81 0.00	22.70 1.45 0.00
NYPA_HARLEM__RVR__GT1 24160	20.93 1.18 -5.57	20.22 1.15 -4.54	20.21 1.09 -4.65	19.26 0.94 -5.79	19.71 1.05 -4.21	20.79 1.06 -5.40	27.87 1.19 -6.79	34.29 1.47 -9.50	34.47 1.56 -10.03	28.96 1.94 -2.23	26.96 1.89 -0.25	25.99 1.91 -0.21	25.40 1.85 -0.71	26.56 1.85 -1.89	26.98 1.90 -1.67	28.30 1.94 -2.15	33.73 1.92 -7.86	45.12 2.72 -6.61	34.74 2.33 -1.40	31.48 2.22 0.01	27.39 1.72 0.01	26.36 1.82 0.01	23.62 1.54 0.00	22.60 1.34 0.00
NYPA_HARLEM__RVR__GT2 24161	20.93 1.18 -5.57	20.22 1.15 -4.54	20.21 1.09 -4.65	19.26 0.94 -5.79	19.71 1.05 -4.21	20.79 1.06 -5.40	27.87 1.19 -6.79	34.29 1.47 -9.50	34.47 1.56 -10.03	28.96 1.94 -2.23	26.96 1.89 -0.25	25.99 1.91 -0.21	25.40 1.85 -0.71	26.56 1.85 -1.89	26.98 1.90 -1.67	28.30 1.94 -2.15	33.73 1.92 -7.86	45.12 2.72 -6.61	34.74 2.33 -1.40	31.48 2.22 0.01	27.39 1.72 0.01	26.36 1.82 0.01	23.62 1.54 0.00	22.60 1.34 0.00

NYPA_KENT____GT 24152	20.92 1.18 -5.56	20.22 1.15 -4.54	20.23 1.10 -4.65	19.27 0.95 -5.79	19.73 1.07 -4.21	20.85 1.12 -5.40	28.10 1.41 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.19 2.16 -2.24	27.17 2.09 -0.25	26.19 2.10 -0.22	25.61 2.06 -0.72	26.78 2.06 -1.89	27.18 2.08 -1.68	28.53 2.15 -2.16	33.97 2.16 -7.87	45.49 3.08 -6.62	35.05 2.63 -1.40	31.78 2.52 0.00	27.63 1.95 0.00	26.61 2.06 0.00	23.82 1.74 0.00	22.64 1.38 0.00
NYPA_POUCH1____GT 24155	20.99 1.25 -5.56	20.28 1.21 -4.54	20.30 1.17 -4.65	19.32 1.00 -5.79	19.79 1.13 -4.21	20.89 1.16 -5.40	28.14 1.45 -6.80	34.53 1.70 -9.51	34.68 1.76 -10.04	29.24 2.21 -2.24	27.22 2.14 -0.25	26.24 2.15 -0.22	25.65 2.10 -0.72	26.82 2.10 -1.89	27.25 2.15 -1.68	28.57 2.20 -2.16	34.05 2.23 -7.87	45.59 3.18 -6.62	35.18 2.76 -1.40	31.90 2.64 0.00	27.71 2.03 0.00	26.71 2.16 0.00	23.91 1.83 0.00	22.75 1.49 0.00
NYPA_VERNON____GT2 24162	20.87 1.12 -5.56	20.16 1.09 -4.54	20.18 1.06 -4.65	19.22 0.90 -5.79	19.68 1.03 -4.21	20.81 1.08 -5.40	28.06 1.37 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.17 2.13 -2.24	27.17 2.09 -0.25	26.16 2.08 -0.22	25.56 2.01 -0.72	26.73 2.01 -1.89	27.15 2.06 -1.68	28.48 2.11 -2.16	33.93 2.11 -7.87	45.42 3.01 -6.62	34.99 2.57 -1.40	31.72 2.46 0.00	27.60 1.93 0.00	26.54 1.99 0.00	23.75 1.68 0.00	22.58 1.32 0.00
NYPA_VERNON____GT3 24163	20.87 1.12 -5.56	20.16 1.09 -4.54	20.18 1.06 -4.65	19.22 0.90 -5.79	19.68 1.03 -4.21	20.81 1.08 -5.40	28.06 1.37 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.17 2.13 -2.24	27.17 2.09 -0.25	26.16 2.08 -0.22	25.56 2.01 -0.72	26.73 2.01 -1.89	27.15 2.06 -1.68	28.48 2.11 -2.16	33.93 2.11 -7.87	45.42 3.01 -6.62	34.99 2.57 -1.40	31.72 2.46 0.00	27.60 1.93 0.00	26.54 1.99 0.00	23.75 1.68 0.00	22.58 1.32 0.00
NYPA____ASTORIA_CC1 323568	20.87 1.12 -5.56	20.16 1.09 -4.54	20.17 1.04 -4.65	19.22 0.90 -5.79	19.67 1.01 -4.21	20.81 1.08 -5.40	28.02 1.33 -6.80	34.46 1.63 -9.51	34.61 1.69 -10.04	29.12 2.08 -2.24	27.12 2.04 -0.25	26.11 2.03 -0.22	25.54 1.99 -0.72	26.71 1.99 -1.89	27.11 2.01 -1.68	28.45 2.08 -2.16	33.88 2.06 -7.87	45.31 2.90 -6.62	34.96 2.54 -1.40	31.67 2.40 0.00	27.55 1.87 0.00	26.52 1.96 0.00	23.73 1.66 0.00	22.55 1.30 0.00
NYPA____ASTORIA_CC2 323569	20.87 1.12 -5.56	20.16 1.09 -4.54	20.17 1.04 -4.65	19.22 0.90 -5.79	19.67 1.01 -4.21	20.81 1.08 -5.40	28.02 1.33 -6.80	34.46 1.63 -9.51	34.61 1.69 -10.04	29.12 2.08 -2.24	27.12 2.04 -0.25	26.11 2.03 -0.22	25.54 1.99 -0.72	26.71 1.99 -1.89	27.11 2.01 -1.68	28.45 2.08 -2.16	33.88 2.06 -7.87	45.31 2.90 -6.62	34.96 2.54 -1.40	31.67 2.40 0.00	27.55 1.87 0.00	26.52 1.96 0.00	23.73 1.66 0.00	22.55 1.30 0.00
NYPA____HOLTSVILL 23794	30.99 1.15 -15.65	26.02 1.13 -10.36	25.80 1.14 -10.18	25.27 0.99 -11.75	26.70 1.14 -11.11	34.49 1.26 -18.89	37.39 1.73 -15.77	43.35 2.26 -17.77	40.07 2.20 -14.99	36.08 2.26 -9.02	32.19 2.24 -5.12	31.82 2.10 -5.85	31.85 2.12 -6.89	32.51 2.12 -7.56	33.00 2.20 -7.39	34.10 2.35 -7.54	44.59 2.51 -18.12	85.20 3.69 -45.72	54.88 3.13 -20.73	40.56 2.75 -8.55	35.56 2.23 -7.65	33.42 2.28 -6.59	31.87 1.88 -7.92	27.73 1.45 -5.03
NYPA____HELLGATE_GT1 24158	20.93 1.18 -5.57	20.22 1.15 -4.54	20.21 1.09 -4.65	19.26 0.94 -5.79	19.71 1.05 -4.21	20.79 1.06 -5.40	27.87 1.19 -6.79	34.29 1.47 -9.50	34.47 1.56 -10.03	28.96 1.94 -2.23	26.96 1.89 -0.25	25.99 1.91 -0.21	25.40 1.85 -0.71	26.56 1.85 -1.89	26.98 1.90 -1.67	28.30 1.94 -2.15	33.73 1.92 -7.86	45.12 2.72 -6.61	34.74 2.33 -1.40	31.48 2.22 0.01	27.39 1.72 0.01	26.36 1.82 0.01	23.62 1.54 0.00	22.60 1.34 0.00
NYPA____HELLGATE_GT2 24159	20.93 1.18 -5.57	20.22 1.15 -4.54	20.21 1.09 -4.65	19.26 0.94 -5.79	19.71 1.05 -4.21	20.79 1.06 -5.40	27.87 1.19 -6.79	34.29 1.47 -9.50	34.47 1.56 -10.03	28.96 1.94 -2.23	26.96 1.89 -0.25	25.99 1.91 -0.21	25.40 1.85 -0.71	26.56 1.85 -1.89	26.98 1.90 -1.67	28.30 1.94 -2.15	33.73 1.92 -7.86	45.12 2.72 -6.61	34.74 2.33 -1.40	31.48 2.22 0.01	27.39 1.72 0.01	26.36 1.82 0.01	23.62 1.54 0.00	22.60 1.34 0.00
NYS_BARGE____HYD 23848	15.04 -0.60 -1.45	15.13 -0.58 -1.18	15.03 -0.65 -1.21	13.55 -0.49 -1.51	14.96 -0.58 -1.10	15.06 -0.67 -1.40	20.52 -1.13 -1.77	24.06 -1.52 -2.25	24.18 -1.08 -2.37	24.24 -1.09 -0.53	23.85 -1.04 -0.07	22.66 -1.27 -0.06	21.81 -1.21 -0.19	22.13 -1.19 -0.49	22.84 -1.01 -0.44	23.93 -0.85 -0.56	25.54 -0.46 -2.05	36.47 -1.04 -1.72	30.48 -0.90 -0.37	29.09 -0.17 0.00	25.45 -0.23 0.00	24.26 -0.29 0.00	21.92 -0.15 0.00	21.11 -0.15 0.00
OAK ORCHARD____HYD 24046	15.32 -0.18 -1.32	15.44 -0.17 -1.08	15.35 -0.23 -1.11	13.75 -0.16 -1.38	15.25 -0.20 -1.00	15.38 -0.24 -1.28	21.11 -0.40 -1.62	25.07 -0.51 -2.26	25.04 -0.23 -2.39	25.11 -0.22 -0.53	24.57 -0.32 -0.06	23.44 -0.48 -0.05	22.50 -0.50 -0.17	22.78 -0.50 -0.45	23.58 -0.23 -0.40	24.61 -0.12 -0.51	26.04 0.22 -1.87	37.47 0.11 -1.58	31.41 0.06 -0.33	29.53 0.26 0.00	25.86 0.18 0.00	24.60 0.05 0.00	22.16 0.09 0.00	21.28 0.02 0.00
OAKDALE__35_KV_LOAD 356122	16.63 0.13 -2.32	16.56 0.13 -1.89	16.54 0.13 -1.94	15.07 0.13 -2.41	16.35 0.14 -1.76	16.71 0.13 -2.25	22.88 0.16 -2.83	27.46 0.21 -3.93	27.28 0.25 -4.15	26.05 0.32 -0.92	25.33 0.40 -0.11	24.27 0.31 -0.09	23.36 0.23 -0.30	23.83 0.21 -0.79	24.37 0.26 -0.70	25.50 0.39 -0.90	27.76 0.53 -3.28	39.30 0.75 -2.76	32.19 0.59 -0.59	30.20 0.94 0.00	26.40 0.72 0.00	25.21 0.66 0.00	22.67 0.60 0.00	21.70 0.45 0.00
OCC_CHEM____DRP 24175	14.83 -0.82 -1.46	14.91 -0.81 -1.19	14.82 -0.88 -1.23	13.37 -0.69 -1.52	14.75 -0.81 -1.11	14.84 -0.92 -1.42	20.15 -1.53 -1.79	23.61 -1.91 -2.20	23.58 -1.62 -2.32	23.69 -1.64 -0.52	23.18 -1.71 -0.07	22.18 -1.74 -0.06	21.49 -1.53 -0.19	21.80 -1.53 -0.50	22.36 -1.50 -0.44	23.38 -1.40 -0.57	25.02 -1.01 -2.07	35.60 -1.93 -1.74	29.71 -1.67 -0.37	28.24 -1.02 0.00	24.73 -0.95 0.00	23.62 -0.93 0.00	21.39 -0.68 0.00	20.64 -0.62 0.00
OH_GEN_PROXY 24063	15.00 -0.64 -1.45	15.11 -0.61 -1.19	15.01 -0.68 -1.22	13.52 -0.53 -1.51	14.94 -0.61 -1.10	15.03 -0.72 -1.41	20.43 -1.23 -1.78	24.12 -1.61 -2.41	24.26 -1.17 -2.54	24.13 -1.24 -0.57	23.68 -1.22 -0.07	22.49 -1.43 -0.06	21.65 -1.37 -0.19	21.96 -1.37 -0.50	22.68 -1.17 -0.44	23.74 -1.04 -0.56	25.34 -0.67 -2.06	36.09 -1.43 -1.73	30.14 -1.24 -0.37	28.71 -0.56 0.00	25.11 -0.57 0.00	23.99 -0.56 0.00	21.72 -0.35 0.00	20.92 -0.34 0.00
OLIN_CORP_DRP 24177	14.93 -0.72 -1.47	15.02 -0.71 -1.20	14.94 -0.77 -1.23	13.46 -0.60 -1.53	14.85 -0.71 -1.11	14.96 -0.80 -1.43	20.33 -1.35 -1.80	23.89 -1.68 -2.24	23.83 -1.42 -2.37	23.92 -1.41 -0.53	23.43 -1.47 -0.07	22.42 -1.50 -0.06	21.70 -1.32 -0.19	22.01 -1.32 -0.50	22.57 -1.29 -0.44	23.62 -1.16 -0.57	25.24 -0.79 -2.08	35.96 -1.57 -1.75	30.02 -1.36 -0.37	28.62 -0.64 0.00	25.04 -0.64 0.00	23.89 -0.66 0.00	21.63 -0.44 0.00	20.85 -0.40 0.00

OLIN_CORP_DSASP 323712	14.83 -0.82 -1.46	14.91 -0.81 -1.19	14.82 -0.88 -1.23	13.37 -0.69 -1.52	14.75 -0.81 -1.11	14.84 -0.92 -1.42	20.15 -1.53 -1.79	23.52 -2.01 -2.20	23.63 -1.58 -2.32	23.69 -1.64 -0.52	23.26 -1.64 -0.07	22.11 -1.81 -0.06	21.29 -1.74 -0.19	21.59 -1.74 -0.50	22.33 -1.52 -0.44	23.38 -1.40 -0.57	25.02 -1.01 -2.07	35.60 -1.93 -1.74	29.71 -1.68 -0.37	28.24 -1.03 0.00	24.73 -0.95 0.00	23.62 -0.93 0.00	21.39 -0.68 0.00	20.64 -0.62 0.00
ONEIDA_HERK_LFGE 323681	14.41 0.21 -0.02	14.34 0.19 0.39	14.41 0.22 0.28	12.64 0.16 0.06	14.37 0.20 0.27	14.55 0.23 0.01	20.00 0.40 0.28	23.17 0.40 0.55	23.03 0.34 0.20	24.33 0.42 0.89	24.37 0.55 1.01	23.51 0.43 0.79	22.52 0.41 0.72	22.43 0.43 0.83	23.04 0.49 0.87	24.04 0.53 0.71	24.22 0.55 0.28	36.91 0.75 -0.37	31.78 0.68 -0.08	30.20 0.94 0.00	26.40 0.72 0.00	25.19 0.64 0.00	22.54 0.46 0.00	21.64 0.38 0.00
ONEIDA___115KV_TB4 55905	15.11 0.38 -0.54	15.35 0.38 -0.44	15.33 0.41 -0.45	13.42 0.33 -0.56	15.24 0.39 -0.41	15.27 0.42 -0.52	21.18 0.64 -0.66	25.04 0.79 -0.92	24.47 0.62 -0.97	25.79 0.77 -0.22	25.63 0.77 -0.02	24.65 0.76 -0.02	23.64 0.73 -0.07	23.74 0.73 -0.18	24.40 0.82 -0.16	25.29 0.87 -0.21	25.60 0.89 -0.76	37.72 1.29 -0.64	32.24 1.09 -0.14	30.55 1.29 0.00	26.70 1.03 0.00	25.48 0.93 0.00	22.82 0.75 0.00	21.92 0.66 0.00
ONONDAGA_REF_OCCRA 23987	15.41 0.03 -1.20	15.53 0.01 -0.98	15.49 0.01 -1.00	13.79 0.01 -1.25	15.38 0.03 -0.91	15.53 0.03 -1.16	21.41 0.06 -1.46	25.47 0.09 -2.05	25.11 0.07 -2.16	25.36 0.07 -0.48	24.96 0.07 -0.05	23.99 0.07 -0.05	23.04 0.05 -0.16	23.28 0.05 -0.41	23.87 0.09 -0.36	24.85 0.17 -0.47	25.89 0.24 -1.70	37.47 0.25 -1.43	31.50 0.19 -0.30	29.62 0.35 0.00	25.99 0.31 0.00	24.77 0.22 0.00	22.29 0.22 0.00	21.36 0.11 0.00
ONONDAGA___COGEN 23986	15.40 0.06 -1.16	15.53 0.04 -0.95	15.49 0.04 -0.97	13.78 0.04 -1.21	15.37 0.04 -0.88	15.51 0.04 -1.13	21.39 0.08 -1.42	25.43 0.12 -1.99	25.05 0.07 -2.10	25.37 0.10 -0.47	24.98 0.10 -0.05	24.01 0.10 -0.05	23.05 0.07 -0.15	23.29 0.07 -0.40	23.86 0.09 -0.35	24.83 0.17 -0.45	25.84 0.24 -1.64	37.46 0.29 -1.38	31.53 0.22 -0.29	29.65 0.38 0.00	25.99 0.31 0.00	24.80 0.25 0.00	22.29 0.22 0.00	21.39 0.13 0.00
ONTARIO___LFGE 23819	15.66 0.06 -1.42	15.74 0.04 -1.16	15.69 0.03 -1.19	14.05 0.04 -1.48	15.58 0.06 -1.08	15.78 0.07 -1.38	21.74 0.12 -1.74	25.83 0.09 -2.42	25.71 0.28 -2.55	25.69 0.32 -0.57	25.29 0.40 -0.07	24.09 0.17 -0.06	23.16 0.14 -0.18	23.45 0.14 -0.48	24.05 0.21 -0.43	25.15 0.39 -0.55	26.53 0.57 -2.01	38.16 0.68 -1.69	32.09 0.71 -0.36	30.38 1.11 0.00	26.52 0.85 0.00	25.24 0.69 0.00	22.65 0.57 0.00	21.68 0.42 0.00
ORANGEVILLE_WT_PWR 323706	15.28 -0.54 -1.63	15.34 -0.52 -1.33	15.27 -0.56 -1.36	13.79 -0.44 -1.70	15.18 -0.51 -1.23	15.33 -0.59 -1.58	20.93 -0.95 -1.99	24.69 -1.21 -2.58	24.76 -0.85 -2.73	24.49 -0.92 -0.61	24.18 -0.72 -0.07	22.98 -0.96 -0.06	22.13 -0.91 -0.21	22.52 -0.87 -0.56	23.06 -0.84 -0.49	24.19 -0.65 -0.63	26.00 -0.26 -2.31	37.09 -0.64 -1.94	30.99 -0.43 -0.41	29.68 0.41 0.00	25.93 0.26 0.00	24.75 0.20 0.00	22.34 0.27 0.00	21.47 0.21 0.00
ORANGEVILLE___ESR 323794	15.28 -0.54 -1.63	15.34 -0.52 -1.33	15.27 -0.56 -1.36	13.79 -0.44 -1.70	15.18 -0.51 -1.23	15.33 -0.59 -1.58	20.93 -0.95 -1.99	24.69 -1.21 -2.58	24.76 -0.85 -2.73	24.49 -0.92 -0.61	24.18 -0.72 -0.07	22.98 -0.96 -0.06	22.13 -0.91 -0.21	22.52 -0.87 -0.56	23.06 -0.84 -0.49	24.19 -0.65 -0.63	26.00 -0.26 -2.31	37.09 -0.64 -1.94	30.99 -0.43 -0.41	29.68 0.41 0.00	25.93 0.26 0.00	24.75 0.20 0.00	22.34 0.27 0.00	21.47 0.21 0.00
OSWEGATCHIE___HYD 24044	10.69 -0.20 3.30	8.40 -0.22 5.91	9.13 -0.19 5.16	8.51 -0.18 3.84	9.28 -0.19 4.98	10.72 -0.16 3.46	13.87 -0.16 5.86	13.63 -0.21 9.48	15.97 -0.27 6.64	16.01 -0.32 8.47	15.98 -0.27 8.58	16.14 -0.29 7.44	15.48 -0.27 7.08	14.81 -0.23 7.79	15.16 -0.23 8.02	17.11 -0.24 6.86	18.03 -0.22 5.71	35.86 -0.25 -0.32	30.93 -0.15 -0.07	29.30 0.03 0.00	25.60 -0.08 0.00	24.40 -0.15 0.00	21.83 -0.24 0.00	21.09 -0.17 0.00
OSWEGO___5 23606	14.91 -0.21 -0.94	15.06 -0.23 -0.76	15.02 -0.23 -0.78	13.30 -0.20 -0.97	14.94 -0.22 -0.71	15.01 -0.23 -0.91	20.71 -0.32 -1.14	24.52 -0.40 -1.60	24.25 -0.32 -1.69	24.80 -0.37 -0.38	24.53 -0.35 -0.04	23.52 -0.38 -0.04	22.57 -0.39 -0.12	22.76 -0.39 -0.32	23.30 -0.40 -0.28	24.21 -0.36 -0.36	24.99 -0.29 -1.32	36.40 -0.50 -1.11	30.82 -0.43 -0.24	28.95 -0.32 0.00	25.40 -0.28 0.00	24.26 -0.29 0.00	21.83 -0.24 0.00	20.98 -0.28 0.00
OSWEGO___6 23613	14.91 -0.21 -0.94	15.06 -0.23 -0.76	15.02 -0.23 -0.78	13.30 -0.20 -0.97	14.94 -0.22 -0.71	15.01 -0.23 -0.91	20.71 -0.32 -1.14	24.52 -0.40 -1.60	24.25 -0.32 -1.69	24.80 -0.37 -0.38	24.53 -0.35 -0.04	23.52 -0.38 -0.04	22.57 -0.39 -0.12	22.76 -0.39 -0.32	23.30 -0.40 -0.28	24.21 -0.36 -0.36	24.99 -0.29 -1.32	36.40 -0.50 -1.11	30.82 -0.43 -0.24	28.95 -0.32 0.00	25.40 -0.28 0.00	24.26 -0.29 0.00	21.83 -0.24 0.00	20.98 -0.28 0.00
OUTOKUMPU-AB___DRP 24206	15.09 -0.57 -1.48	15.17 -0.57 -1.20	15.09 -0.62 -1.24	13.59 -0.48 -1.54	15.02 -0.55 -1.12	15.12 -0.65 -1.43	20.60 -1.09 -1.81	24.26 -1.33 -2.26	24.17 -1.10 -2.39	24.30 -1.04 -0.54	23.83 -1.07 -0.07	22.85 -1.07 -0.06	22.04 -0.98 -0.19	22.37 -0.96 -0.50	22.97 -0.89 -0.45	24.03 -0.75 -0.57	25.66 -0.38 -2.09	36.65 -0.89 -1.76	30.58 -0.81 -0.37	29.27 0.00 0.00	25.60 -0.08 0.00	24.40 -0.15 0.00	22.07 0.00 0.00	21.24 -0.02 0.00
OXBOW___ 24026	14.99 -0.67 -1.47	15.07 -0.67 -1.20	14.98 -0.72 -1.23	13.50 -0.56 -1.53	14.90 -0.66 -1.11	15.00 -0.76 -1.43	20.41 -1.27 -1.80	23.85 -1.70 -2.23	23.98 -1.26 -2.36	24.07 -1.26 -0.53	23.68 -1.22 -0.07	22.49 -1.43 -0.06	21.68 -1.35 -0.19	21.98 -1.35 -0.50	22.71 -1.15 -0.44	23.77 -1.02 -0.57	25.39 -0.65 -2.08	36.22 -1.32 -1.75	30.24 -1.15 -0.37	28.86 -0.41 0.00	25.24 -0.44 0.00	24.08 -0.47 0.00	21.79 -0.29 0.00	20.98 -0.28 0.00
OXY_CHEM_DSASP 323612	14.83 -0.82 -1.46	14.91 -0.81 -1.19	14.82 -0.88 -1.23	13.37 -0.69 -1.52	14.75 -0.81 -1.11	14.84 -0.92 -1.42	20.15 -1.53 -1.79	23.61 -1.91 -2.20	23.58 -1.62 -2.32	23.69 -1.64 -0.52	23.18 -1.71 -0.07	22.18 -1.74 -0.06	21.49 -1.53 -0.19	21.80 -1.53 -0.50	22.36 -1.50 -0.44	23.38 -1.40 -0.57	25.02 -1.01 -2.07	35.60 -1.93 -1.74	29.71 -1.67 -0.37	28.24 -1.02 0.00	24.73 -0.95 0.00	23.62 -0.93 0.00	21.39 -0.68 0.00	20.64 -0.62 0.00
OZONE_PARK_ESR 323760	20.96 1.22 -5.56	20.22 1.15 -4.54	20.24 1.11 -4.65	19.28 0.97 -5.79	19.74 1.08 -4.21	20.90 1.18 -5.40	28.27 1.59 -6.80	34.76 1.94 -9.51	34.91 1.99 -10.04	29.42 2.38 -2.24	27.52 2.43 -0.25	26.45 2.36 -0.22	25.79 2.24 -0.72	26.96 2.24 -1.89	27.39 2.29 -1.68	28.74 2.37 -2.16	34.21 2.40 -7.87	45.88 3.47 -6.62	35.40 2.98 -1.40	32.08 2.81 0.00	27.91 2.23 0.00	26.81 2.26 0.00	23.95 1.88 0.00	22.70 1.45 0.00

PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.83 -0.82 -1.46	14.91 -0.81 -1.19	14.82 -0.88 -1.23	13.37 -0.69 -1.52	14.75 -0.81 -1.11	14.84 -0.92 -1.42	20.15 -1.53 -1.79	23.61 -1.91 -2.20	23.58 -1.62 -2.32	23.69 -1.64 -0.52	23.18 -1.71 -0.07	22.18 -1.74 -0.06	21.49 -1.53 -0.19	21.80 -1.53 -0.50	22.36 -1.50 -0.44	23.38 -1.40 -0.57	25.02 -1.01 -2.07	35.60 -1.93 -1.74	29.71 -1.67 -0.37	28.24 -1.02 0.00	24.73 -0.95 0.00	23.62 -0.93 0.00	21.39 -0.68 0.00	20.64 -0.62 0.00
PACKARD__115KV_DUPONT_184 80571	14.83 -0.82 -1.46	14.91 -0.81 -1.19	14.82 -0.88 -1.23	13.37 -0.69 -1.52	14.75 -0.81 -1.11	14.84 -0.92 -1.42	20.15 -1.53 -1.79	23.61 -1.91 -2.20	23.58 -1.62 -2.32	23.69 -1.64 -0.52	23.18 -1.71 -0.07	22.18 -1.74 -0.06	21.49 -1.53 -0.19	21.80 -1.53 -0.50	22.36 -1.50 -0.44	23.38 -1.40 -0.57	25.02 -1.01 -2.07	35.60 -1.93 -1.74	29.71 -1.67 -0.37	28.24 -1.02 0.00	24.73 -0.95 0.00	23.62 -0.93 0.00	21.39 -0.68 0.00	20.64 -0.62 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.94 1.19 -5.56	20.22 1.15 -4.54	20.23 1.10 -4.65	19.26 0.94 -5.79	19.73 1.07 -4.21	20.80 1.08 -5.40	27.94 1.25 -6.80	34.30 1.47 -9.51	34.45 1.53 -10.04	29.02 1.98 -2.24	27.10 2.01 -0.25	26.07 1.98 -0.22	25.43 1.87 -0.72	26.60 1.87 -1.89	26.99 1.90 -1.68	28.33 1.96 -2.16	33.78 1.96 -7.87	45.16 2.76 -6.62	34.81 2.39 -1.40	31.52 2.25 0.00	27.42 1.75 0.00	26.39 1.84 0.00	23.66 1.59 0.00	22.60 1.34 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.06 1.32 -5.56	20.35 1.28 -4.54	20.37 1.24 -4.65	19.38 1.07 -5.79	19.86 1.20 -4.21	20.93 1.20 -5.40	28.10 1.41 -6.80	34.48 1.66 -9.51	34.54 1.62 -10.04	29.22 2.18 -2.24	27.17 2.09 -0.25	26.24 2.15 -0.22	25.61 2.06 -0.72	26.76 2.03 -1.89	27.18 2.08 -1.68	28.53 2.15 -2.16	33.81 1.99 -7.87	45.45 3.04 -6.62	34.96 2.54 -1.40	31.75 2.49 0.00	27.60 1.93 0.00	26.59 2.04 0.00	23.84 1.77 0.00	22.79 1.53 0.00
PATROON__115KV_TB1 80586	21.57 0.41 -6.98	20.63 0.41 -5.69	20.70 0.39 -5.84	20.13 0.34 -7.26	20.12 0.39 -5.28	21.52 0.42 -6.77	28.97 0.56 -8.53	35.97 0.72 -11.93	36.21 0.73 -12.59	28.40 0.79 -2.81	25.97 0.82 -0.32	24.91 0.76 -0.28	24.47 0.73 -0.90	25.94 0.73 -2.38	26.30 0.77 -2.11	27.77 0.85 -2.71	34.70 0.86 -9.88	45.39 1.29 -8.32	33.86 1.09 -1.76	30.14 0.88 0.00	26.60 0.92 0.00	25.39 0.83 0.00	22.87 0.79 0.00	21.68 0.43 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.00 -0.72 -1.54	15.06 -0.73 -1.25	14.99 -0.77 -1.29	13.52 -0.61 -1.60	14.90 -0.71 -1.16	15.04 -0.79 -1.49	20.53 -1.23 -1.88	24.40 -1.31 -2.38	24.26 -1.14 -2.52	24.22 -1.14 -0.57	24.13 -0.77 -0.07	23.16 -0.76 -0.06	21.87 -1.16 -0.20	22.21 -1.14 -0.52	22.82 -1.05 -0.46	23.91 -0.90 -0.60	25.62 -0.50 -2.17	36.69 -0.93 -1.83	30.54 -0.87 -0.39	29.91 0.64 0.00	26.09 0.41 0.00	24.89 0.34 0.00	22.47 0.40 0.00	21.60 0.34 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.87 1.05 -5.64	20.15 1.02 -4.60	20.20 1.01 -4.72	19.29 0.89 -5.87	19.63 0.91 -4.27	20.76 0.96 -5.47	28.09 1.31 -6.89	34.59 1.63 -9.64	34.84 1.78 -10.18	29.18 2.11 -2.27	27.22 2.14 -0.26	26.12 2.03 -0.22	25.35 1.78 -0.73	26.53 1.78 -1.92	26.94 1.83 -1.70	28.31 1.91 -2.19	33.84 1.92 -7.97	45.58 3.08 -6.71	34.98 2.54 -1.42	31.61 2.34 0.00	27.63 1.95 0.00	26.44 1.89 0.00	23.58 1.50 0.00	22.30 1.04 0.00
PEEKSKILL____ 23653	20.60 0.92 -5.50	19.93 0.92 -4.48	19.95 0.88 -4.60	19.03 0.78 -5.72	19.46 0.85 -4.16	20.59 0.92 -5.33	27.84 1.23 -6.72	34.26 1.54 -9.40	34.43 1.62 -9.92	28.87 1.86 -2.21	26.92 1.84 -0.25	25.83 1.74 -0.22	25.24 1.69 -0.71	26.37 1.67 -1.87	26.78 1.71 -1.66	28.14 1.79 -2.13	33.50 1.77 -7.77	44.98 2.65 -6.54	34.67 2.26 -1.39	31.34 2.08 0.00	27.37 1.69 0.00	26.27 1.72 0.00	23.49 1.41 0.00	22.28 1.02 0.00
PGE MADISON__WINDPWR 24146	17.08 0.68 -2.22	17.00 0.65 -1.81	17.07 0.74 -1.86	15.45 0.61 -2.31	16.92 0.79 -1.68	17.33 0.85 -2.15	23.95 1.35 -2.71	28.72 1.63 -3.77	28.46 1.60 -3.98	27.37 1.69 -0.89	26.87 1.94 -0.10	25.58 1.62 -0.09	24.65 1.53 -0.29	25.07 1.48 -0.76	25.70 1.61 -0.67	26.99 1.91 -0.86	29.25 2.16 -3.14	41.97 3.54 -2.64	34.49 2.91 -0.56	32.51 3.25 0.00	28.27 2.59 0.00	26.88 2.33 0.00	23.97 1.90 0.00	22.92 1.66 0.00
PIERCEFIELD__HYD 23852	8.69 -0.28 5.21	5.23 -0.28 9.03	6.31 -0.25 7.92	6.29 -0.23 6.02	6.56 -0.26 7.63	8.66 -0.24 5.43	10.54 -0.30 9.04	8.39 -0.37 14.56	12.14 -0.39 10.36	11.67 -0.45 12.68	11.61 -0.47 12.75	12.40 -0.38 11.09	11.86 -0.39 10.59	10.86 -0.32 11.65	11.03 -0.40 11.98	13.46 -0.46 10.29	14.59 -0.53 8.84	35.39 -0.57 -0.18	30.62 -0.43 -0.04	28.89 -0.38 0.00	25.29 -0.39 0.00	24.13 -0.42 0.00	21.59 -0.49 0.00	21.00 -0.26 0.00
PINELAWN_CC_I 323563	31.09 1.25 -15.65	26.12 1.23 -10.36	25.87 1.22 -10.18	25.33 1.05 -11.75	26.74 1.18 -11.11	34.50 1.28 -18.89	37.43 1.77 -15.77	43.35 2.26 -17.77	40.16 2.29 -14.99	36.26 2.43 -9.02	32.36 2.41 -5.12	32.01 2.29 -5.85	31.99 2.26 -6.89	32.63 2.24 -7.56	33.10 2.30 -7.39	34.20 2.44 -7.54	44.61 2.54 -18.12	85.27 3.76 -45.72	55.00 3.26 -20.73	40.71 2.90 -8.55	35.69 2.36 -7.65	33.50 2.36 -6.59	32.00 2.01 -7.92	27.86 1.57 -5.03
PJM_GEN_HTP_PROXY 323702	20.78 1.03 -5.56	20.09 1.02 -4.54	20.11 0.98 -4.65	19.17 0.85 -5.79	19.61 0.95 -4.21	20.77 1.05 -5.39	28.10 1.41 -6.80	34.58 1.75 -9.50	34.70 1.79 -10.04	29.14 2.11 -2.24	27.17 2.09 -0.25	26.14 2.05 -0.22	25.56 2.01 -0.72	26.71 1.99 -1.89	27.13 2.04 -1.68	28.48 2.11 -2.16	33.90 2.08 -7.87	45.45 3.04 -6.62	35.03 2.61 -1.40	31.69 2.43 0.00	27.60 1.93 0.00	26.52 1.96 0.00	23.71 1.63 0.00	22.49 1.23 0.00
PJM_GEN_KEystone 24065	18.07 0.24 -3.65	17.74 0.23 -2.98	17.73 0.20 -3.05	16.53 0.20 -3.80	17.43 0.22 -2.76	18.09 0.22 -3.54	24.55 0.20 -4.46	29.71 0.21 -6.18	29.84 0.43 -6.52	26.83 0.57 -1.46	25.67 0.67 -0.17	24.49 0.48 -0.15	23.79 0.48 -0.47	24.53 0.46 -1.24	24.96 0.44 -1.10	26.21 0.58 -1.42	29.83 0.72 -5.16	41.06 0.93 -4.35	32.71 0.78 -0.92	30.41 1.14 0.00	26.52 0.85 0.00	25.41 0.86 0.00	22.85 0.77 0.00	21.81 0.55 0.00
PJM_GEN_NEPTUNE_PROXY 323594	31.01 1.18 -15.65	26.07 1.18 -10.36	25.80 1.14 -10.18	25.28 1.00 -11.75	26.68 1.13 -11.11	34.43 1.20 -18.89	37.29 1.63 -15.77	43.14 2.05 -17.77	39.98 2.10 -14.99	36.15 2.33 -9.02	32.26 2.31 -5.12	31.94 2.22 -5.85	31.90 2.17 -6.89	32.54 2.15 -7.56	32.98 2.18 -7.39	34.05 2.30 -7.54	44.42 2.35 -18.12	84.95 3.44 -45.72	54.69 2.95 -20.73	40.48 2.66 -8.55	35.51 2.18 -7.65	33.35 2.21 -6.59	31.87 1.88 -7.92	27.75 1.47 -5.03
PJM_GEN_VFT_PROXY 323633	20.75 1.01 -5.56	20.06 0.99 -4.54	20.08 0.96 -4.65	19.15 0.83 -5.79	19.58 0.93 -4.21	20.75 1.02 -5.40	28.06 1.37 -6.80	34.55 1.73 -9.51	34.68 1.76 -10.04	29.17 2.13 -2.24	27.20 2.11 -0.25	26.14 2.05 -0.22	25.56 2.01 -0.72	26.71 1.99 -1.89	27.13 2.04 -1.68	28.48 2.11 -2.16	33.88 2.06 -7.87	45.34 2.94 -6.62	34.96 2.54 -1.40	31.67 2.40 0.00	27.60 1.93 0.00	26.52 1.96 0.00	23.68 1.61 0.00	22.45 1.19 0.00

PLATSBRG_115KV_PMLD1 355749	-6.97 -0.70 20.46	-6.91 -0.68 20.76	-6.93 -0.67 20.73	-6.95 -0.58 18.91	-6.93 -0.66 20.71	-6.94 -0.63 20.64	-0.07 -0.86 19.11	-6.85 -1.03 29.15	0.07 -0.89 21.92	8.00 -1.07 15.74	8.08 -0.99 15.76	0.03 -1.05 22.79	-0.05 -1.03 21.86	7.42 -0.96 14.45	7.50 -1.05 14.86	10.42 -1.02 12.78	11.74 -1.03 11.18	34.71 -1.07 0.00	30.27 -0.74 0.00	28.36 -0.91 0.00	24.86 -0.82 0.00	23.74 -0.81 0.00	21.24 -0.84 0.00	20.66 -0.60 0.00
PLEASANTVLY___LBMP 24000	20.83 0.82 -5.83	20.10 0.81 -4.75	20.14 0.80 -4.88	19.29 0.69 -6.06	19.64 0.78 -4.41	20.82 0.83 -5.65	28.14 1.13 -7.12	34.66 1.38 -9.96	34.82 1.42 -10.52	28.80 1.66 -2.34	26.79 1.69 -0.27	25.70 1.60 -0.23	25.10 1.51 -0.75	26.32 1.51 -1.98	26.72 1.55 -1.76	28.10 1.62 -2.26	33.80 1.60 -8.24	45.09 2.36 -6.94	34.53 2.05 -1.47	31.11 1.84 0.00	27.22 1.54 0.00	26.10 1.55 0.00	23.38 1.30 0.00	22.19 0.94 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	20.76 0.96 -5.61	20.05 0.94 -4.57	20.09 0.93 -4.69	19.17 0.80 -5.83	19.59 0.90 -4.25	20.75 0.97 -5.44	28.05 1.31 -6.85	34.49 1.59 -9.59	34.67 1.67 -10.12	29.01 1.96 -2.26	27.07 1.99 -0.26	26.00 1.91 -0.22	25.36 1.80 -0.73	26.52 1.78 -1.91	26.93 1.83 -1.69	28.30 1.91 -2.18	33.80 1.92 -7.93	45.29 2.83 -6.68	34.85 2.42 -1.42	31.46 2.19 0.00	27.47 1.80 0.00	26.37 1.82 0.00	23.60 1.52 0.00	22.36 1.11 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.76 0.96 -5.61	20.05 0.94 -4.57	20.09 0.93 -4.69	19.17 0.80 -5.83	19.59 0.90 -4.25	20.75 0.97 -5.44	28.05 1.31 -6.85	34.49 1.59 -9.59	34.67 1.67 -10.12	29.01 1.96 -2.26	27.07 1.99 -0.26	26.00 1.91 -0.22	25.36 1.80 -0.73	26.52 1.78 -1.91	26.93 1.83 -1.69	28.30 1.91 -2.18	33.80 1.92 -7.93	45.29 2.83 -6.68	34.85 2.42 -1.42	31.46 2.19 0.00	27.47 1.80 0.00	26.37 1.82 0.00	23.60 1.52 0.00	22.36 1.11 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.79 0.94 -5.67	20.08 0.92 -4.63	20.13 0.91 -4.75	19.21 0.78 -5.90	19.61 0.87 -4.30	20.74 0.90 -5.50	28.07 1.25 -6.93	34.49 1.47 -9.70	34.65 1.53 -10.24	28.87 1.79 -2.28	26.93 1.84 -0.26	25.81 1.72 -0.23	25.17 1.60 -0.73	26.36 1.60 -1.93	26.77 1.64 -1.71	28.16 1.74 -2.20	33.70 1.72 -8.02	45.23 2.68 -6.75	34.71 2.26 -1.43	31.31 2.05 0.00	27.40 1.72 0.00	26.22 1.67 0.00	23.46 1.39 0.00	22.28 1.02 0.00
POLETTI____ 23519	20.75 1.01 -5.56	20.06 0.99 -4.54	20.08 0.96 -4.65	19.15 0.83 -5.79	19.60 0.94 -4.21	20.75 1.02 -5.40	24.75 1.35 -3.51	33.34 1.66 -8.36	32.19 1.69 -7.61	28.95 2.08 -2.07	27.18 2.11 -0.24	26.15 2.08 -0.20	25.50 1.96 -0.70	26.65 1.94 -1.88	27.07 1.99 -1.66	28.41 2.06 -2.14	33.84 2.04 -7.85	45.33 2.93 -6.61	33.06 2.51 0.47	31.62 2.37 0.02	27.54 1.87 0.02	26.47 1.94 0.02	23.66 1.59 0.00	22.45 1.19 0.00
POMONA___ESR 323819	20.44 0.92 -5.34	19.80 0.92 -4.36	19.84 0.90 -4.47	18.87 0.78 -5.56	19.34 0.85 -4.04	20.43 0.92 -5.18	27.67 1.25 -6.53	33.92 1.47 -9.13	34.08 1.56 -9.64	28.78 1.84 -2.15	26.84 1.76 -0.24	25.75 1.67 -0.21	25.17 1.65 -0.69	26.25 1.60 -1.82	26.66 1.64 -1.61	28.00 1.72 -2.07	33.18 1.68 -7.55	44.69 2.54 -6.36	34.50 2.14 -1.35	31.26 1.99 0.00	27.27 1.59 0.00	26.17 1.62 0.00	23.44 1.37 0.00	22.24 0.98 0.00
PORT_JEFF_3 23555	31.01 1.18 -15.65	26.05 1.16 -10.36	25.83 1.17 -10.18	25.29 1.01 -11.75	26.73 1.17 -11.11	34.52 1.29 -18.89	37.45 1.79 -15.77	43.42 2.33 -17.77	40.14 2.27 -14.99	36.13 2.31 -9.02	32.24 2.28 -5.12	31.87 2.15 -5.85	31.90 2.17 -6.89	32.56 2.17 -7.56	33.05 2.25 -7.39	34.17 2.42 -7.54	44.68 2.61 -18.12	85.34 3.83 -45.72	55.00 3.26 -20.73	40.68 2.87 -8.55	35.64 2.31 -7.65	33.50 2.36 -6.59	31.93 1.94 -7.92	27.80 1.51 -5.03
PORT_JEFF_4 23616	31.01 1.18 -15.65	26.05 1.16 -10.36	25.83 1.17 -10.18	25.29 1.01 -11.75	26.73 1.17 -11.11	34.52 1.29 -18.89	37.45 1.79 -15.77	43.42 2.33 -17.77	40.14 2.27 -14.99	36.13 2.31 -9.02	32.24 2.28 -5.12	31.87 2.15 -5.85	31.90 2.17 -6.89	32.56 2.17 -7.56	33.05 2.25 -7.39	34.17 2.42 -7.54	44.68 2.61 -18.12	85.34 3.83 -45.72	55.00 3.26 -20.73	40.68 2.87 -8.55	35.64 2.31 -7.65	33.50 2.36 -6.59	31.93 1.94 -7.92	27.80 1.51 -5.03
PORT_JEFF_IC 23713	31.03 1.19 -15.65	26.07 1.18 -10.36	25.84 1.19 -10.18	25.31 1.03 -11.75	26.74 1.18 -11.11	34.53 1.30 -18.89	37.47 1.81 -15.77	43.47 2.38 -17.77	40.21 2.34 -14.99	36.18 2.36 -9.02	32.29 2.33 -5.12	31.91 2.19 -5.85	31.94 2.21 -6.89	32.60 2.21 -7.56	33.10 2.30 -7.39	34.22 2.47 -7.54	44.73 2.66 -18.12	85.41 3.90 -45.72	55.06 3.32 -20.73	40.74 2.93 -8.55	35.69 2.36 -7.65	33.55 2.41 -6.59	31.96 1.96 -7.92	27.82 1.53 -5.03
PPL PILGRIM_ST_GT1 24216	31.07 1.23 -15.65	26.11 1.22 -10.36	25.87 1.22 -10.18	25.33 1.05 -11.75	26.75 1.20 -11.11	34.53 1.30 -18.89	37.47 1.81 -15.77	43.45 2.35 -17.77	40.18 2.31 -14.99	36.28 2.46 -9.02	32.36 2.41 -5.12	32.01 2.29 -5.85	32.01 2.28 -6.89	32.65 2.26 -7.56	33.14 2.34 -7.39	34.25 2.49 -7.54	44.68 2.61 -18.12	85.34 3.83 -45.72	55.03 3.29 -20.73	40.74 2.93 -8.55	35.72 2.39 -7.65	33.55 2.41 -6.59	32.00 2.01 -7.92	27.86 1.57 -5.03
PPL PILGRIM_ST_GT2 24217	31.07 1.23 -15.65	26.11 1.22 -10.36	25.87 1.22 -10.18	25.33 1.05 -11.75	26.75 1.20 -11.11	34.53 1.30 -18.89	37.47 1.81 -15.77	43.45 2.35 -17.77	40.18 2.31 -14.99	36.28 2.46 -9.02	32.36 2.41 -5.12	32.01 2.29 -5.85	32.01 2.28 -6.89	32.65 2.26 -7.56	33.14 2.34 -7.39	34.25 2.49 -7.54	44.68 2.61 -18.12	85.34 3.83 -45.72	55.03 3.29 -20.73	40.74 2.93 -8.55	35.72 2.39 -7.65	33.55 2.41 -6.59	32.00 2.01 -7.92	27.86 1.57 -5.03
PPL_SHRM_GT3 24213	30.89 1.05 -15.65	25.95 1.06 -10.36	25.77 1.11 -10.18	25.24 0.97 -11.75	26.71 1.16 -11.11	34.52 1.29 -18.89	37.41 1.75 -15.77	43.35 2.26 -17.77	39.77 1.90 -14.99	35.66 1.84 -9.02	31.79 1.84 -5.12	31.39 1.67 -5.85	31.51 1.78 -6.89	32.24 1.85 -7.56	32.72 1.92 -7.39	33.86 2.11 -7.54	44.59 2.51 -18.12	85.09 3.58 -45.72	54.72 2.98 -20.73	40.54 2.72 -8.55	35.49 2.16 -7.65	33.42 2.28 -6.59	31.80 1.81 -7.92	27.67 1.38 -5.03
PPL_SHRM_GT4 24214	30.89 1.05 -15.65	25.95 1.06 -10.36	25.77 1.11 -10.18	25.24 0.97 -11.75	26.71 1.16 -11.11	34.52 1.29 -18.89	37.41 1.75 -15.77	43.35 2.26 -17.77	39.77 1.90 -14.99	35.66 1.84 -9.02	31.79 1.84 -5.12	31.39 1.67 -5.85	31.51 1.78 -6.89	32.24 1.85 -7.56	32.72 1.92 -7.39	33.86 2.11 -7.54	44.59 2.51 -18.12	85.09 3.58 -45.72	54.72 2.98 -20.73	40.54 2.72 -8.55	35.49 2.16 -7.65	33.42 2.28 -6.59	31.80 1.81 -7.92	27.67 1.38 -5.03
PROJECT___ORANGE I 24174	15.27 -0.01 -1.10	15.40 -0.03 -0.90	15.36 -0.03 -0.92	13.65 -0.03 -1.14	15.25 -0.03 -0.83	15.37 -0.03 -1.07	21.21 -0.02 -1.34	25.20 0.00 -1.88	24.84 -0.02 -1.98	25.22 0.00 -0.44	24.88 0.00 -0.05	23.89 -0.02 -0.04	22.95 -0.02 -0.14	23.18 -0.02 -0.37	23.75 0.00 -0.33	24.71 0.07 -0.43	25.65 0.14 -1.55	37.17 0.07 -1.31	31.29 0.00 -0.28	29.44 0.18 0.00	25.83 0.15 0.00	24.65 0.10 0.00	22.18 0.11 0.00	21.30 0.04 0.00

PROJECT___ORANGE 2 24166	15.27 -0.01 -1.10	15.40 -0.03 -0.90	15.36 -0.03 -0.92	13.65 -0.03 -1.14	15.25 -0.03 -0.83	15.37 -0.03 -1.07	21.21 -0.02 -1.34	25.20 0.00 -1.88	24.84 -0.02 -1.98	25.22 -0.02 -0.44	24.88 0.00 -0.05	23.89 -0.02 -0.04	22.95 -0.02 -0.14	23.18 -0.02 -0.37	23.75 0.00 -0.33	24.71 0.07 -0.43	25.65 0.14 -1.55	37.17 0.07 -1.31	31.29 0.00 -0.28	29.44 0.18 0.00	25.83 0.15 0.00	24.65 0.10 0.00	22.18 0.11 0.00	21.30 0.04 0.00
PUCKETT___SOLAR 323809	16.88 0.34 -2.36	16.81 0.35 -1.92	16.81 0.36 -1.97	15.30 0.31 -2.45	16.61 0.37 -1.79	16.99 0.37 -2.29	23.31 0.54 -2.88	27.93 0.61 -4.00	27.79 0.69 -4.22	26.46 0.72 -0.94	25.81 0.87 -0.11	24.60 0.64 -0.09	23.76 0.62 -0.31	24.23 0.59 -0.80	24.76 0.63 -0.71	25.95 0.82 -0.92	28.29 1.01 -3.34	40.13 1.54 -2.81	32.88 1.27 -0.60	30.85 1.58 0.00	26.94 1.26 0.00	25.71 1.15 0.00	23.07 0.99 0.00	22.04 0.79 0.00
PYRITES___HYD 24023	8.45 -0.13 5.61	4.98 -0.10 9.45	6.07 -0.07 8.33	6.05 -0.09 6.39	6.32 -0.09 8.04	8.44 -0.06 5.84	10.44 0.00 9.44	8.10 -0.05 15.17	11.95 -0.11 10.82	11.64 -0.12 13.03	11.56 -0.17 13.10	12.25 -0.07 11.55	11.71 -0.09 11.03	10.83 -0.02 11.98	11.03 -0.07 12.31	13.52 -0.12 10.57	14.63 -0.22 9.10	35.92 -0.04 -0.16	31.05 0.00 -0.03	29.38 0.12 0.00	25.68 0.00 0.00	24.48 -0.07 0.00	21.88 -0.20 0.00	21.28 0.02 0.00
QUAKERRD_115KV_BK1 80622	14.98 -0.50 -1.29	15.08 -0.51 -1.06	15.01 -0.55 -1.08	13.43 -0.45 -1.35	14.91 -0.52 -0.98	15.05 -0.54 -1.26	20.71 -0.76 -1.58	24.66 -0.89 -2.23	24.46 -0.78 -2.35	24.55 -0.77 -0.52	24.02 -0.87 -0.06	23.03 -0.88 -0.05	22.25 -0.75 -0.17	22.52 -0.75 -0.44	23.08 -0.73 -0.39	24.04 -0.68 -0.50	25.35 -0.43 -1.83	36.54 -0.79 -1.54	30.63 -0.71 -0.33	28.74 -0.53 0.00	25.19 -0.49 0.00	23.96 -0.59 0.00	21.57 -0.51 0.00	20.68 -0.57 0.00
QUENSBRY_115KV_TB8 356137	22.43 1.09 -7.16	21.48 1.10 -5.84	21.52 1.06 -5.99	20.90 0.91 -7.45	20.88 1.01 -5.42	21.97 0.69 -6.95	29.71 1.07 -8.75	36.84 1.28 -12.24	37.11 1.30 -12.92	28.94 1.26 -2.88	26.50 1.34 -0.33	25.42 1.26 -0.28	24.95 1.19 -0.93	26.27 1.00 -2.44	26.70 1.12 -2.16	28.33 1.33 -2.78	35.28 1.20 -10.13	46.39 2.08 -8.53	34.44 1.61 -1.81	30.47 1.20 0.00	27.47 1.80 0.00	26.10 1.55 0.00	23.53 1.46 0.00	22.55 1.30 0.00
RAMAPO___LBMP 323565	20.38 0.88 -5.32	19.73 0.86 -4.34	19.76 0.84 -4.45	18.79 0.73 -5.53	19.30 0.82 -4.03	20.37 0.87 -5.16	27.56 1.17 -6.50	33.79 1.38 -9.09	33.95 1.46 -9.60	28.70 1.76 -2.14	26.81 1.74 -0.24	25.75 1.67 -0.21	25.10 1.58 -0.69	26.17 1.53 -1.81	26.59 1.57 -1.61	27.95 1.67 -2.07	33.10 1.63 -7.52	44.55 2.43 -6.33	34.44 2.08 -1.34	31.20 1.93 0.00	27.22 1.54 0.00	26.12 1.57 0.00	23.40 1.32 0.00	22.21 0.96 0.00
RANKINE____ 23646	15.15 -0.55 -1.52	15.22 -0.55 -1.24	15.15 -0.59 -1.27	13.67 -0.45 -1.58	15.07 -0.53 -1.15	15.20 -0.62 -1.48	20.71 -1.03 -1.86	24.48 -1.19 -2.35	24.40 -0.96 -2.48	24.41 -0.94 -0.56	24.06 -0.84 -0.07	23.07 -0.86 -0.06	22.10 -0.94 -0.20	22.44 -0.91 -0.52	23.03 -0.84 -0.46	24.13 -0.68 -0.59	25.82 -0.29 -2.15	36.92 -0.68 -1.81	30.78 -0.62 -0.38	29.65 0.38 0.00	25.91 0.23 0.00	24.72 0.17 0.00	22.34 0.26 0.00	21.49 0.23 0.00
RAVENSWOOD_GT2_1 24244	20.79 1.05 -5.56	20.10 1.03 -4.54	20.12 1.00 -4.65	19.18 0.86 -5.79	19.63 0.97 -4.21	20.78 1.05 -5.40	28.08 1.39 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.14 2.11 -2.24	27.25 2.16 -0.25	26.19 2.10 -0.22	25.54 1.99 -0.72	26.71 1.99 -1.89	27.13 2.04 -1.68	28.48 2.11 -2.16	33.90 2.08 -7.87	45.42 3.01 -6.62	34.99 2.57 -1.40	31.70 2.43 0.00	27.60 1.93 0.00	26.54 1.99 0.00	23.73 1.66 0.00	22.49 1.23 0.00
RAVENSWOOD_GT2_2 24245	20.79 1.05 -5.56	20.10 1.03 -4.54	20.12 1.00 -4.65	19.18 0.86 -5.79	19.63 0.97 -4.21	20.78 1.05 -5.40	28.08 1.39 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.14 2.11 -2.24	27.25 2.16 -0.25	26.19 2.10 -0.22	25.54 1.99 -0.72	26.71 1.99 -1.89	27.13 2.04 -1.68	28.48 2.11 -2.16	33.90 2.08 -7.87	45.42 3.01 -6.62	34.99 2.57 -1.40	31.70 2.43 0.00	27.60 1.93 0.00	26.54 1.99 0.00	23.73 1.66 0.00	22.49 1.23 0.00
RAVENSWOOD_GT2_3 24246	20.79 1.05 -5.56	20.10 1.03 -4.54	20.12 1.00 -4.65	19.18 0.86 -5.79	19.63 0.97 -4.21	20.79 1.06 -5.40	28.10 1.41 -6.80	34.53 1.70 -9.51	34.66 1.74 -10.04	29.17 2.13 -2.24	27.25 2.16 -0.25	26.21 2.12 -0.22	25.56 2.01 -0.72	26.71 1.99 -1.89	27.13 2.04 -1.68	28.48 2.11 -2.16	33.93 2.11 -7.87	45.45 3.04 -6.62	35.02 2.61 -1.40	31.70 2.43 0.00	27.63 1.95 0.00	26.54 1.99 0.00	23.73 1.66 0.00	22.51 1.25 0.00
RAVENSWOOD_GT2_4 24247	20.79 1.05 -5.56	20.10 1.03 -4.54	20.12 1.00 -4.65	19.18 0.86 -5.79	19.63 0.97 -4.21	20.79 1.06 -5.40	28.10 1.41 -6.80	34.53 1.70 -9.51	34.66 1.74 -10.04	29.17 2.13 -2.24	27.25 2.16 -0.25	26.21 2.12 -0.22	25.56 2.01 -0.72	26.71 1.99 -1.89	27.13 2.04 -1.68	28.48 2.11 -2.16	33.93 2.11 -7.87	45.45 3.04 -6.62	35.02 2.61 -1.40	31.70 2.43 0.00	27.63 1.95 0.00	26.54 1.99 0.00	23.73 1.66 0.00	22.51 1.25 0.00
RAVENSWOOD_GT3_1 24248	20.79 1.05 -5.56	20.10 1.03 -4.54	20.12 1.00 -4.65	19.18 0.86 -5.79	19.63 0.97 -4.21	20.78 1.05 -5.40	28.08 1.39 -6.80	34.53 1.70 -9.51	34.66 1.74 -10.04	29.17 2.13 -2.24	27.25 2.16 -0.25	26.19 2.10 -0.22	25.54 1.99 -0.72	26.71 1.99 -1.89	27.13 2.04 -1.68	28.48 2.11 -2.16	33.90 2.08 -7.87	45.42 3.01 -6.62	34.99 2.57 -1.40	31.70 2.43 0.00	27.60 1.93 0.00	26.54 1.99 0.00	23.73 1.66 0.00	22.51 1.25 0.00
RAVENSWOOD_GT3_2 24249	20.79 1.05 -5.56	20.10 1.03 -4.54	20.12 1.00 -4.65	19.18 0.86 -5.79	19.63 0.97 -4.21	20.78 1.05 -5.40	28.08 1.39 -6.80	34.53 1.70 -9.51	34.66 1.74 -10.04	29.17 2.13 -2.24	27.25 2.16 -0.25	26.19 2.10 -0.22	25.54 1.99 -0.72	26.71 1.99 -1.89	27.13 2.04 -1.68	28.48 2.11 -2.16	33.90 2.08 -7.87	45.42 3.01 -6.62	34.99 2.57 -1.40	31.70 2.43 0.00	27.60 1.93 0.00	26.54 1.99 0.00	23.73 1.66 0.00	22.51 1.25 0.00
RAVENSWOOD_GT3_3 24250	20.81 1.06 -5.56	20.12 1.05 -4.54	20.14 1.01 -4.65	19.20 0.88 -5.79	19.64 0.98 -4.21	20.79 1.06 -5.40	28.12 1.43 -6.80	34.55 1.73 -9.51	34.68 1.76 -10.04	29.19 2.16 -2.24	27.27 2.19 -0.25	26.24 2.15 -0.22	25.59 2.03 -0.72	26.73 2.01 -1.89	27.15 2.06 -1.68	28.50 2.13 -2.16	33.95 2.13 -7.87	45.49 3.08 -6.62	35.06 2.64 -1.40	31.72 2.46 0.00	27.65 1.98 0.00	26.56 2.01 0.00	23.75 1.68 0.00	22.53 1.28 0.00
RAVENSWOOD_GT3_4 24251	20.81 1.06 -5.56	20.12 1.05 -4.54	20.14 1.01 -4.65	19.20 0.88 -5.79	19.64 0.98 -4.21	20.79 1.06 -5.40	28.12 1.43 -6.80	34.55 1.73 -9.51	34.68 1.76 -10.04	29.19 2.16 -2.24	27.27 2.19 -0.25	26.24 2.15 -0.22	25.59 2.03 -0.72	26.73 2.01 -1.89	27.15 2.06 -1.68	28.50 2.13 -2.16	33.95 2.13 -7.87	45.49 3.08 -6.62	35.06 2.64 -1.40	31.72 2.46 0.00	27.65 1.98 0.00	26.56 2.01 0.00	23.75 1.68 0.00	22.53 1.28 0.00

RAVENSWOOD_GT_1 23729	20.87 1.12 -5.56	20.16 1.09 -4.54	20.18 1.06 -4.65	19.22 0.90 -5.79	19.68 1.03 -4.21	20.80 1.08 -5.40	28.06 1.37 -6.80	34.46 1.63 -9.51	34.61 1.69 -10.04	29.17 2.13 -2.24	27.25 2.16 -0.25	26.21 2.12 -0.22	25.56 2.01 -0.72	26.73 2.01 -1.89	27.13 2.04 -1.68	28.48 2.11 -2.16	33.93 2.11 -7.87	45.42 3.01 -6.62	34.99 2.57 -1.40	31.72 2.46 0.00	27.60 1.93 0.00	26.54 1.99 0.00	23.75 1.68 0.00	22.58 1.32 0.00
RAVENSWOOD_GT_10 24258	20.79 1.05 -5.56	20.09 1.02 -4.54	20.11 0.98 -4.65	19.18 0.86 -5.79	19.63 0.97 -4.21	20.78 1.05 -5.40	28.10 1.41 -6.80	34.53 1.70 -9.51	34.66 1.74 -10.04	29.17 2.13 -2.24	27.25 2.16 -0.25	26.19 2.10 -0.22	25.54 1.99 -0.72	26.71 1.99 -1.89	27.13 2.04 -1.68	28.48 2.11 -2.16	33.90 2.08 -7.87	45.42 3.01 -6.62	34.99 2.57 -1.40	31.70 2.43 0.00	27.63 1.95 0.00	26.54 1.99 0.00	23.73 1.66 0.00	22.49 1.23 0.00
RAVENSWOOD_GT_11 24259	20.79 1.05 -5.56	20.09 1.02 -4.54	20.11 0.98 -4.65	19.18 0.86 -5.79	19.63 0.97 -4.21	20.78 1.05 -5.40	28.10 1.41 -6.80	34.53 1.70 -9.51	34.66 1.74 -10.04	29.17 2.13 -2.24	27.25 2.16 -0.25	26.19 2.10 -0.22	25.54 1.99 -0.72	26.71 1.99 -1.89	27.13 2.04 -1.68	28.48 2.11 -2.16	33.90 2.08 -7.87	45.42 3.01 -6.62	34.99 2.57 -1.40	31.70 2.43 0.00	27.63 1.95 0.00	26.54 1.99 0.00	23.73 1.66 0.00	22.49 1.23 0.00
RAVENSWOOD_GT_4 24252	20.78 1.04 -5.56	20.09 1.02 -4.54	20.11 0.98 -4.65	19.17 0.85 -5.79	19.61 0.95 -4.21	20.78 1.05 -5.40	28.10 1.41 -6.80	34.53 1.70 -9.51	34.68 1.76 -10.04	29.17 2.13 -2.24	27.25 2.16 -0.25	26.19 2.10 -0.22	25.54 1.99 -0.72	26.71 1.99 -1.89	27.11 2.01 -1.68	28.48 2.11 -2.16	33.90 2.08 -7.87	45.45 3.04 -6.62	35.02 2.61 -1.40	31.70 2.43 0.00	27.63 1.95 0.00	26.54 1.99 0.00	23.71 1.63 0.00	22.49 1.23 0.00
RAVENSWOOD_GT_5 24254	20.78 1.04 -5.56	20.09 1.02 -4.54	20.11 0.98 -4.65	19.17 0.85 -5.79	19.61 0.95 -4.21	20.78 1.05 -5.40	28.10 1.41 -6.80	34.53 1.70 -9.51	34.68 1.76 -10.04	29.17 2.13 -2.24	27.25 2.16 -0.25	26.19 2.10 -0.22	25.54 1.99 -0.72	26.71 1.99 -1.89	27.11 2.01 -1.68	28.48 2.11 -2.16	33.90 2.08 -7.87	45.45 3.04 -6.62	35.02 2.61 -1.40	31.70 2.43 0.00	27.63 1.95 0.00	26.54 1.99 0.00	23.71 1.63 0.00	22.49 1.23 0.00
RAVENSWOOD_GT_6 24253	20.78 1.04 -5.56	20.09 1.02 -4.54	20.11 0.98 -4.65	19.17 0.85 -5.79	19.61 0.95 -4.21	20.78 1.05 -5.40	28.10 1.41 -6.80	34.53 1.70 -9.51	34.68 1.76 -10.04	29.17 2.13 -2.24	27.25 2.16 -0.25	26.19 2.10 -0.22	25.54 1.99 -0.72	26.71 1.99 -1.89	27.11 2.01 -1.68	28.48 2.11 -2.16	33.90 2.08 -7.87	45.45 3.04 -6.62	35.02 2.61 -1.40	31.70 2.43 0.00	27.63 1.95 0.00	26.54 1.99 0.00	23.71 1.63 0.00	22.49 1.23 0.00
RAVENSWOOD_GT_7 24255	20.78 1.04 -5.56	20.09 1.02 -4.54	20.11 0.98 -4.65	19.17 0.85 -5.79	19.61 0.95 -4.21	20.78 1.05 -5.40	28.10 1.41 -6.80	34.53 1.70 -9.51	34.68 1.76 -10.04	29.17 2.13 -2.24	27.25 2.16 -0.25	26.19 2.10 -0.22	25.54 1.99 -0.72	26.71 1.99 -1.89	27.11 2.01 -1.68	28.48 2.11 -2.16	33.90 2.08 -7.87	45.45 3.04 -6.62	35.02 2.61 -1.40	31.70 2.43 0.00	27.63 1.95 0.00	26.54 1.99 0.00	23.71 1.63 0.00	22.49 1.23 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.79 1.05 -5.56	20.09 1.02 -4.54	20.11 0.98 -4.65	19.18 0.86 -5.79	19.63 0.97 -4.21	20.78 1.05 -5.40	28.10 1.41 -6.80	34.53 1.70 -9.51	34.66 1.74 -10.04	29.17 2.13 -2.24	27.25 2.16 -0.25	26.19 2.10 -0.22	25.54 1.99 -0.72	26.71 1.99 -1.89	27.13 2.04 -1.68	28.48 2.11 -2.16	33.90 2.08 -7.87	45.42 3.01 -6.62	34.99 2.57 -1.40	31.70 2.43 0.00	27.63 1.95 0.00	26.54 1.99 0.00	23.73 1.66 0.00	22.49 1.23 0.00
RAVENSWOOD_GT_9 24257	20.79 1.05 -5.56	20.09 1.02 -4.54	20.11 0.98 -4.65	19.18 0.86 -5.79	19.63 0.97 -4.21	20.78 1.05 -5.40	28.10 1.41 -6.80	34.53 1.70 -9.51	34.66 1.74 -10.04	29.17 2.13 -2.24	27.25 2.16 -0.25	26.19 2.10 -0.22	25.54 1.99 -0.72	26.71 1.99 -1.89	27.13 2.04 -1.68	28.48 2.11 -2.16	33.90 2.08 -7.87	45.42 3.01 -6.62	34.99 2.57 -1.40	31.70 2.43 0.00	27.63 1.95 0.00	26.54 1.99 0.00	23.73 1.66 0.00	22.49 1.23 0.00
RAVENSWOOD___1 23533	20.87 1.12 -5.56	20.16 1.09 -4.54	20.18 1.06 -4.65	19.22 0.90 -5.79	19.68 1.03 -4.21	20.81 1.08 -5.40	28.06 1.37 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.17 2.13 -2.24	27.17 2.09 -0.25	26.16 2.08 -0.22	25.56 2.01 -0.72	26.73 2.01 -1.89	27.15 2.06 -1.68	28.48 2.11 -2.16	33.93 2.11 -7.87	45.42 3.01 -6.62	34.99 2.57 -1.40	31.72 2.46 0.00	27.60 1.93 0.00	26.54 1.99 0.00	23.75 1.68 0.00	22.58 1.32 0.00
RAVENSWOOD___2 23534	20.87 1.12 -5.56	20.16 1.09 -4.54	20.18 1.06 -4.65	19.22 0.90 -5.79	19.68 1.03 -4.21	20.81 1.08 -5.40	28.06 1.37 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.17 2.13 -2.24	27.17 2.09 -0.25	26.16 2.08 -0.22	25.56 2.01 -0.72	26.73 2.01 -1.89	27.15 2.06 -1.68	28.48 2.11 -2.16	33.93 2.11 -7.87	45.42 3.01 -6.62	34.99 2.57 -1.40	31.72 2.46 0.00	27.60 1.93 0.00	26.54 1.99 0.00	23.75 1.68 0.00	22.58 1.32 0.00
RAVENSWOOD___3 23535	20.79 1.05 -5.56	20.10 1.03 -4.54	20.12 1.00 -4.65	19.18 0.86 -5.79	19.63 0.97 -4.21	20.78 1.05 -5.40	28.10 1.41 -6.80	34.55 1.73 -9.51	34.71 1.79 -10.04	29.17 2.13 -2.24	27.17 2.09 -0.25	26.14 2.05 -0.22	25.54 1.99 -0.72	26.71 1.99 -1.89	27.13 2.04 -1.68	28.48 2.11 -2.16	33.90 2.08 -7.87	45.42 3.01 -6.62	35.03 2.61 -1.40	31.69 2.43 0.00	27.63 1.95 0.00	26.54 1.99 0.00	23.73 1.66 0.00	22.51 1.25 0.00
RAVENSWOOD___4 23820	20.87 1.12 -5.56	20.16 1.09 -4.54	20.18 1.06 -4.65	19.22 0.90 -5.79	19.68 1.03 -4.21	20.81 1.08 -5.40	28.06 1.37 -6.80	34.51 1.68 -9.51	34.66 1.74 -10.04	29.17 2.13 -2.24	27.17 2.09 -0.25	26.16 2.08 -0.22	25.56 2.01 -0.72	26.73 2.01 -1.89	27.15 2.06 -1.68	28.48 2.11 -2.16	33.93 2.11 -7.87	45.42 3.01 -6.62	34.99 2.57 -1.40	31.72 2.46 0.00	27.60 1.93 0.00	26.54 1.99 0.00	23.75 1.68 0.00	22.58 1.32 0.00
RCPI_TRUST___DRP 24196	20.79 1.05 -5.56	20.10 1.03 -4.54	20.12 1.00 -4.65	19.18 0.86 -5.79	19.62 0.97 -4.21	20.79 1.06 -5.39	28.12 1.43 -6.80	34.58 1.75 -9.50	34.70 1.78 -10.04	29.19 2.16 -2.24	27.30 2.21 -0.25	26.24 2.15 -0.22	25.61 2.06 -0.72	26.76 2.03 -1.89	27.18 2.08 -1.68	28.53 2.15 -2.16	33.95 2.13 -7.87	45.52 3.11 -6.62	35.06 2.64 -1.40	31.72 2.46 0.00	27.65 1.98 0.00	26.56 2.01 0.00	23.73 1.66 0.00	22.51 1.25 0.00
RED___ROCHESTER 323720	15.39 -0.11 -1.32	15.50 -0.12 -1.08	15.41 -0.17 -1.11	13.80 -0.11 -1.38	15.30 -0.14 -1.00	15.43 -0.19 -1.28	21.21 -0.30 -1.62	25.22 -0.37 -2.27	25.21 -0.07 -2.40	25.28 -0.05 -0.53	24.72 -0.17 -0.06	23.58 -0.33 -0.05	22.66 -0.34 -0.17	22.94 -0.34 -0.45	23.72 -0.09 -0.40	24.75 0.02 -0.51	26.20 0.38 -1.87	37.79 0.43 -1.57	31.66 0.31 -0.33	29.73 0.47 0.00	26.06 0.39 0.00	24.77 0.22 0.00	22.29 0.22 0.00	21.39 0.13 0.00

REGAN___SOLAR 323812	23.64 1.11 -8.35	22.46 1.12 -6.81	22.53 1.07 -6.98	22.17 0.95 -8.68	21.82 1.05 -6.32	23.51 1.08 -8.10	31.78 1.69 -10.20	39.43 1.84 -14.27	39.73 1.79 -15.06	30.29 2.13 -3.36	27.22 2.01 -0.38	25.94 1.74 -0.33	25.58 1.67 -1.08	27.20 1.53 -2.84	27.74 1.80 -2.52	29.56 2.11 -3.24	37.65 1.89 -11.81	48.88 3.15 -9.94	35.70 2.57 -2.11	32.02 2.75 0.00	28.14 2.47 0.00	26.74 2.18 0.00	23.73 1.66 0.00	22.47 1.21 0.00
RENSSELAER___COGEN 23796	21.44 0.35 -6.90	20.51 0.35 -5.63	20.58 0.33 -5.78	20.00 0.29 -7.18	20.01 0.33 -5.23	21.39 0.36 -6.70	28.80 0.48 -8.44	35.75 0.63 -11.80	35.98 0.64 -12.46	28.22 0.64 -2.78	25.79 0.64 -0.32	24.74 0.60 -0.27	24.32 0.59 -0.89	25.80 0.62 -2.35	26.13 0.63 -2.08	27.59 0.70 -2.68	34.41 0.70 -9.76	45.04 1.04 -8.22	33.66 0.90 -1.74	29.97 0.70 0.00	26.42 0.75 0.00	25.26 0.71 0.00	22.76 0.69 0.00	21.58 0.32 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.87 1.53 -7.16	21.91 1.54 -5.84	21.92 1.46 -5.99	21.26 1.28 -7.45	21.25 1.39 -5.42	22.39 1.12 -6.94	30.36 1.73 -8.74	37.70 2.15 -12.23	37.83 2.04 -12.91	29.79 2.11 -2.88	27.22 2.06 -0.33	26.11 1.96 -0.28	25.59 1.83 -0.93	26.93 1.67 -2.44	27.45 1.87 -2.16	29.17 2.18 -2.78	36.14 2.06 -10.13	47.85 3.54 -8.52	35.58 2.76 -1.81	31.55 2.28 0.00	28.40 2.72 0.00	26.86 2.31 0.00	24.11 2.03 0.00	23.04 1.79 0.00
REVERE_CPPR_DRP 24186	14.83 0.44 -0.21	14.96 0.42 -0.01	14.97 0.45 -0.05	13.11 0.36 -0.21	14.90 0.43 -0.02	14.98 0.46 -0.19	20.81 0.72 -0.20	24.43 0.89 -0.22	23.99 0.69 -0.42	25.37 0.84 0.27	25.24 0.84 0.44	24.30 0.86 0.42	23.30 0.82 0.36	23.39 0.82 0.26	24.06 0.94 0.29	25.04 1.02 0.19	25.32 1.03 -0.34	37.88 1.54 -0.56	32.41 1.27 -0.12	30.79 1.52 0.00	26.91 1.23 0.00	25.66 1.10 0.00	22.94 0.86 0.00	22.02 0.77 0.00
REYNOLDS_115KV_TB3 80639	21.55 0.45 -6.92	20.63 0.45 -5.64	20.69 0.43 -5.79	20.12 0.39 -7.20	20.13 0.45 -5.24	21.52 0.47 -6.71	28.98 0.64 -8.45	35.96 0.82 -11.82	36.19 0.82 -12.48	28.43 0.84 -2.78	26.07 0.92 -0.32	24.98 0.84 -0.27	24.53 0.80 -0.89	25.98 0.80 -2.35	26.35 0.84 -2.09	27.79 0.90 -2.69	34.65 0.91 -9.78	45.35 1.32 -8.24	33.91 1.15 -1.75	30.20 0.94 0.00	26.68 1.00 0.00	25.48 0.93 0.00	22.94 0.86 0.00	21.75 0.49 0.00
RIVERBAY____ 323610	21.06 1.32 -5.56	20.35 1.28 -4.54	20.37 1.24 -4.65	19.38 1.07 -5.79	19.86 1.20 -4.21	20.93 1.20 -5.40	28.10 1.41 -6.80	34.48 1.66 -9.51	34.54 1.62 -10.04	29.22 2.18 -2.24	27.17 2.09 -0.25	26.24 2.15 -0.22	25.61 2.06 -0.72	26.76 2.03 -1.89	27.18 2.08 -1.68	28.53 2.15 -2.16	33.81 1.99 -7.87	45.45 3.04 -6.62	34.96 2.54 -1.40	31.75 2.49 0.00	27.60 1.93 0.00	26.59 2.04 0.00	23.84 1.77 0.00	22.79 1.53 0.00
RIVERSDE_115KV_TB3 55908	21.53 0.41 -6.93	20.60 0.41 -5.66	20.67 0.39 -5.80	20.09 0.34 -7.22	20.10 0.40 -5.25	21.49 0.43 -6.73	28.94 0.58 -8.47	35.90 0.72 -11.85	36.04 0.64 -12.52	28.26 0.67 -2.79	25.87 0.72 -0.32	24.81 0.67 -0.27	24.35 0.62 -0.89	25.82 0.64 -2.35	26.18 0.68 -2.09	27.65 0.75 -2.69	34.47 0.74 -9.78	45.13 1.11 -8.23	33.69 0.93 -1.75	30.00 0.73 0.00	26.47 0.80 0.00	25.29 0.74 0.00	22.78 0.71 0.00	21.60 0.34 0.00
ROARING___BROOK_WT_PWR 323790	0.32 -0.64 13.23	-5.40 -0.74 19.19	-3.71 -0.72 17.46	-2.22 -0.63 14.12	-3.27 -0.72 17.00	0.00 -0.72 13.62	0.00 -0.97 18.91	-7.77 -1.10 30.00	0.00 -1.12 21.76	0.00 -1.24 23.56	0.00 -1.24 23.59	0.00 -1.17 22.70	0.00 -1.12 21.72	0.00 -1.19 21.64	0.00 -1.17 22.24	3.82 -1.26 19.13	6.04 -1.17 16.74	34.35 -1.43 0.00	29.93 -1.09 0.00	28.24 -1.03 0.00	24.83 -0.85 0.00	23.79 -0.76 0.00	21.41 -0.66 0.00	20.77 -0.49 0.00
ROCHESRG_115KV_T4 355643	15.26 -0.24 -1.32	15.38 -0.23 -1.07	15.30 -0.27 -1.10	13.69 -0.21 -1.37	15.20 -0.25 -1.00	15.31 -0.30 -1.28	21.00 -0.50 -1.61	25.02 -0.58 -2.28	24.88 -0.41 -2.40	24.96 -0.37 -0.54	24.42 -0.47 -0.06	23.35 -0.57 -0.05	22.62 -0.39 -0.17	22.89 -0.39 -0.45	23.46 -0.35 -0.40	24.48 -0.24 -0.51	25.89 0.07 -1.86	37.25 -0.11 -1.57	31.22 -0.12 -0.33	29.35 0.09 0.00	25.70 0.03 0.00	24.48 -0.07 0.00	22.07 0.00 0.00	21.19 -0.06 0.00
ROCHESTER_9_IC 23652	15.35 -0.16 -1.32	15.45 -0.16 -1.08	15.36 -0.22 -1.11	13.76 -0.15 -1.38	15.28 -0.17 -1.00	15.40 -0.22 -1.28	21.15 -0.36 -1.62	25.18 -0.42 -2.27	25.03 -0.25 -2.40	25.14 -0.20 -0.53	24.59 -0.30 -0.06	23.54 -0.38 -0.05	22.78 -0.23 -0.17	23.05 -0.23 -0.45	23.65 -0.16 -0.40	24.65 -0.07 -0.51	26.09 0.26 -1.87	37.58 0.21 -1.58	31.50 0.16 -0.33	29.59 0.32 0.00	25.93 0.26 0.00	24.65 0.10 0.00	22.21 0.13 0.00	21.32 0.06 0.00
ROCKVIEW_13_KV_LD 356306	20.77 1.02 -5.56	20.07 1.00 -4.54	20.11 0.98 -4.65	19.17 0.85 -5.79	19.60 0.94 -4.21	20.76 1.03 -5.40	28.08 1.39 -6.80	34.51 1.68 -9.51	34.68 1.76 -10.04	29.12 2.08 -2.24	27.22 2.14 -0.25	26.14 2.05 -0.22	25.50 1.94 -0.72	26.64 1.92 -1.89	27.06 1.97 -1.68	28.43 2.06 -2.16	33.88 2.06 -7.87	45.41 3.01 -6.62	34.99 2.57 -1.40	31.64 2.37 0.00	27.60 1.93 0.00	26.52 1.96 0.00	23.69 1.61 0.00	22.47 1.21 0.00
ROME____115KV_TB2 80656	14.83 0.44 -0.21	14.96 0.42 -0.01	14.97 0.45 -0.05	13.11 0.36 -0.21	14.90 0.43 -0.02	14.98 0.46 -0.19	20.81 0.72 -0.20	24.43 0.89 -0.22	23.99 0.69 -0.42	25.37 0.84 0.27	25.24 0.84 0.44	24.30 0.86 0.42	23.30 0.82 0.36	23.39 0.82 0.26	24.06 0.94 0.29	25.04 1.02 0.19	25.32 1.03 -0.34	37.88 1.54 -0.56	32.41 1.27 -0.12	30.79 1.52 0.00	26.91 1.23 0.00	25.66 1.10 0.00	22.94 0.86 0.00	22.02 0.77 0.00
ROSETON___1 23587	20.55 0.81 -5.56	19.87 0.80 -4.53	19.91 0.78 -4.65	18.99 0.68 -5.79	19.42 0.77 -4.21	20.53 0.80 -5.39	27.78 1.09 -6.79	34.18 1.35 -9.50	34.34 1.42 -10.03	28.65 1.61 -2.24	26.68 1.59 -0.25	25.59 1.50 -0.22	25.02 1.46 -0.72	26.19 1.46 -1.89	26.59 1.50 -1.68	27.94 1.57 -2.16	33.37 1.56 -7.86	44.73 2.32 -6.62	34.41 1.99 -1.40	31.08 1.82 0.00	27.17 1.49 0.00	26.05 1.50 0.00	23.35 1.28 0.00	22.17 0.91 0.00
ROSETON___2 23588	20.55 0.81 -5.56	19.87 0.80 -4.53	19.91 0.78 -4.65	18.99 0.68 -5.79	19.42 0.77 -4.21	20.53 0.80 -5.39	27.78 1.09 -6.79	34.18 1.35 -9.50	34.34 1.42 -10.03	28.65 1.61 -2.24	26.68 1.59 -0.25	25.59 1.50 -0.22	25.02 1.46 -0.72	26.19 1.46 -1.89	26.59 1.50 -1.68	27.94 1.57 -2.16	33.37 1.56 -7.86	44.73 2.32 -6.62	34.41 1.99 -1.40	31.08 1.82 0.00	27.17 1.49 0.00	26.05 1.50 0.00	23.35 1.28 0.00	22.17 0.91 0.00
ROTTDRAM_115KV_TB3 80664	22.00 0.58 -7.24	21.03 0.60 -5.90	21.12 0.59 -6.05	20.58 0.51 -7.53	20.50 0.58 -5.48	21.90 0.54 -7.02	29.51 0.78 -8.84	36.65 0.96 -12.37	36.88 0.94 -13.06	28.73 1.02 -2.91	26.18 1.02 -0.33	25.13 0.98 -0.29	24.68 0.91 -0.94	26.21 0.91 -2.47	26.56 0.96 -2.19	28.07 1.04 -2.81	35.22 1.03 -10.24	45.98 1.57 -8.62	34.18 1.33 -1.83	30.44 1.17 0.00	26.83 1.16 0.00	25.63 1.08 0.00	23.05 0.97 0.00	21.98 0.72 0.00

RUSSELL___1 23602	15.39 -0.11 -1.32	15.50 -0.12 -1.08	15.41 -0.17 -1.11	13.80 -0.11 -1.38	15.30 -0.14 -1.00	15.43 -0.19 -1.28	21.21 -0.30 -1.62	25.25 -0.35 -2.27	25.15 -0.14 -2.40	25.24 -0.10 -0.53	24.72 -0.17 -0.06	23.63 -0.29 -0.05	22.87 -0.14 -0.17	23.14 -0.14 -0.45	23.74 -0.07 -0.40	24.75 0.02 -0.51	26.21 0.38 -1.87	37.79 0.43 -1.57	31.66 0.31 -0.33	29.73 0.47 0.00	26.06 0.39 0.00	24.77 0.22 0.00	22.29 0.22 0.00	21.39 0.13 0.00
RUSSELL___2 23532	15.39 -0.11 -1.32	15.50 -0.12 -1.08	15.41 -0.17 -1.11	13.80 -0.11 -1.38	15.30 -0.14 -1.00	15.43 -0.19 -1.28	21.21 -0.30 -1.62	25.25 -0.35 -2.27	25.15 -0.14 -2.40	25.24 -0.10 -0.53	24.72 -0.17 -0.06	23.63 -0.29 -0.05	22.87 -0.14 -0.17	23.14 -0.14 -0.45	23.74 -0.07 -0.40	24.75 0.02 -0.51	26.21 0.38 -1.87	37.79 0.43 -1.57	31.66 0.31 -0.33	29.73 0.47 0.00	26.06 0.39 0.00	24.77 0.22 0.00	22.29 0.22 0.00	21.39 0.13 0.00
RUSSELL___3 23549	15.39 -0.11 -1.32	15.50 -0.12 -1.08	15.41 -0.17 -1.11	13.80 -0.11 -1.38	15.30 -0.14 -1.00	15.43 -0.19 -1.28	21.21 -0.30 -1.62	25.25 -0.35 -2.27	25.15 -0.14 -2.40	25.24 -0.10 -0.53	24.72 -0.17 -0.06	23.63 -0.29 -0.05	22.87 -0.14 -0.17	23.14 -0.14 -0.45	23.74 -0.07 -0.40	24.75 0.02 -0.51	26.21 0.38 -1.87	37.79 0.43 -1.57	31.66 0.31 -0.33	29.73 0.47 0.00	26.06 0.39 0.00	24.77 0.22 0.00	22.29 0.22 0.00	21.39 0.13 0.00
RUSSELL___4 23556	15.39 -0.11 -1.32	15.50 -0.12 -1.08	15.41 -0.17 -1.11	13.80 -0.11 -1.38	15.30 -0.14 -1.00	15.43 -0.19 -1.28	21.21 -0.30 -1.62	25.25 -0.35 -2.27	25.15 -0.14 -2.40	25.24 -0.10 -0.53	24.72 -0.17 -0.06	23.63 -0.29 -0.05	22.87 -0.14 -0.17	23.14 -0.14 -0.45	23.74 -0.07 -0.40	24.75 0.02 -0.51	26.21 0.38 -1.87	37.79 0.43 -1.57	31.66 0.31 -0.33	29.73 0.47 0.00	26.06 0.39 0.00	24.77 0.22 0.00	22.29 0.22 0.00	21.39 0.13 0.00
RUSSELL___STATION 23914	15.39 -0.11 -1.32	15.50 -0.12 -1.08	15.41 -0.17 -1.11	13.80 -0.11 -1.38	15.30 -0.14 -1.00	15.43 -0.19 -1.28	21.21 -0.30 -1.62	25.25 -0.35 -2.27	25.15 -0.14 -2.40	25.24 -0.10 -0.53	24.72 -0.17 -0.06	23.63 -0.29 -0.05	22.87 -0.14 -0.17	23.14 -0.14 -0.45	23.74 -0.07 -0.40	24.75 0.02 -0.51	26.21 0.38 -1.87	37.79 0.43 -1.57	31.66 0.31 -0.33	29.73 0.47 0.00	26.06 0.39 0.00	24.77 0.22 0.00	22.29 0.22 0.00	21.39 0.13 0.00
S SALMON___HYD 24043	14.50 -0.07 -0.39	14.42 -0.09 0.03	14.45 -0.09 -0.06	12.85 -0.07 -0.39	14.38 -0.07 -0.01	14.62 -0.06 -0.35	20.23 -0.02 -0.36	23.64 -0.05 -0.36	23.60 -0.07 -0.79	24.09 -0.12 0.59	23.84 -0.07 0.92	22.83 -0.14 0.89	21.91 -0.16 0.77	22.10 -0.16 0.57	22.67 -0.12 0.63	23.70 -0.10 0.42	24.63 0.05 -0.63	36.97 0.07 -1.11	31.31 0.06 -0.23	29.50 0.23 0.00	25.81 0.13 0.00	24.62 0.07 0.00	22.14 0.07 0.00	21.24 -0.02 0.00
S.PERRY___115KV_TB1 80734	15.87 0.10 -1.58	15.93 0.10 -1.29	15.84 0.04 -1.32	14.25 0.08 -1.65	15.72 0.07 -1.20	15.93 0.06 -1.54	21.94 0.12 -1.93	26.17 0.21 -2.64	25.97 0.30 -2.79	25.72 0.30 -0.62	25.15 0.25 -0.07	24.00 0.07 -0.06	23.11 0.07 -0.20	23.46 0.09 -0.54	24.10 0.21 -0.48	25.29 0.46 -0.61	27.08 0.89 -2.24	39.03 1.36 -1.88	32.66 1.24 -0.40	30.99 1.73 0.00	27.12 1.44 0.00	25.70 1.15 0.00	23.09 1.02 0.00	22.07 0.81 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.10 -0.58 -1.49	15.18 -0.57 -1.22	15.10 -0.62 -1.25	13.61 -0.48 -1.55	15.01 -0.56 -1.13	15.12 -0.66 -1.45	20.60 -1.11 -1.82	24.26 -1.33 -2.27	24.20 -1.08 -2.40	24.25 -1.09 -0.54	23.83 -1.07 -0.07	22.80 -1.12 -0.06	22.00 -1.03 -0.19	22.31 -1.03 -0.51	22.91 -0.96 -0.45	23.97 -0.82 -0.58	25.61 -0.46 -2.11	36.56 -1.00 -1.78	30.52 -0.87 -0.38	29.21 -0.06 0.00	25.52 -0.15 0.00	24.35 -0.20 0.00	22.03 -0.04 0.00	21.21 -0.04 0.00
SAWYER___23_KV_LOAD 55526	15.10 -0.58 -1.49	15.18 -0.57 -1.22	15.10 -0.62 -1.25	13.61 -0.48 -1.55	15.01 -0.56 -1.13	15.12 -0.66 -1.45	20.60 -1.11 -1.82	24.26 -1.33 -2.27	24.20 -1.08 -2.40	24.25 -1.09 -0.54	23.83 -1.07 -0.07	22.80 -1.12 -0.06	22.00 -1.03 -0.19	22.31 -1.03 -0.51	22.91 -0.96 -0.45	23.97 -0.82 -0.58	25.61 -0.46 -2.11	36.56 -1.00 -1.78	30.52 -0.87 -0.38	29.21 -0.06 0.00	25.52 -0.15 0.00	24.35 -0.20 0.00	22.03 -0.04 0.00	21.21 -0.04 0.00
SELKIRK___I 23801	21.50 0.44 -6.88	20.60 0.45 -5.61	20.66 0.43 -5.76	20.08 0.39 -7.16	20.09 0.43 -5.21	21.45 0.44 -6.67	28.89 0.60 -8.41	35.83 0.75 -11.76	36.05 0.75 -12.42	28.38 0.82 -2.77	25.96 0.82 -0.32	24.90 0.76 -0.27	24.48 0.75 -0.89	25.92 0.75 -2.34	26.26 0.77 -2.08	27.73 0.85 -2.67	34.52 0.84 -9.73	45.23 1.25 -8.19	33.81 1.06 -1.74	30.17 0.91 0.00	26.55 0.87 0.00	25.41 0.86 0.00	22.85 0.77 0.00	21.75 0.49 0.00
SELKIRK___II 23799	21.47 0.41 -6.87	20.56 0.42 -5.61	20.63 0.40 -5.75	20.03 0.35 -7.15	20.05 0.40 -5.20	21.42 0.42 -6.67	28.84 0.56 -8.40	35.80 0.72 -11.75	36.02 0.73 -12.40	28.31 0.74 -2.76	25.92 0.77 -0.32	24.83 0.69 -0.27	24.43 0.71 -0.89	25.90 0.73 -2.34	26.22 0.73 -2.07	27.68 0.80 -2.67	34.46 0.79 -9.72	45.15 1.18 -8.18	33.77 1.02 -1.74	30.12 0.85 0.00	26.52 0.85 0.00	25.36 0.81 0.00	22.83 0.75 0.00	21.70 0.45 0.00
SENECA OSWGO___HYD 24041	15.09 -0.11 -1.02	15.25 -0.12 -0.83	15.21 -0.12 -0.85	13.49 -0.10 -1.06	15.10 -0.12 -0.77	15.21 -0.12 -0.99	21.00 -0.14 -1.25	24.83 -0.23 -1.74	24.54 -0.18 -1.84	25.06 -0.15 -0.41	24.75 -0.12 -0.05	23.74 -0.17 -0.04	22.78 -0.18 -0.13	22.97 -0.21 -0.35	23.53 -0.19 -0.31	24.49 -0.12 -0.40	25.28 -0.12 -1.44	36.79 -0.21 -1.22	31.06 -0.22 -0.26	29.24 -0.03 0.00	25.65 -0.03 0.00	24.48 -0.07 0.00	22.03 -0.04 0.00	21.15 -0.11 0.00
SENECA___115KV_TB3 355854	15.17 -0.54 -1.52	15.25 -0.52 -1.24	15.17 -0.58 -1.27	13.68 -0.44 -1.58	15.08 -0.52 -1.15	15.21 -0.60 -1.48	20.73 -1.01 -1.86	24.53 -1.14 -2.35	24.45 -0.92 -2.48	24.44 -0.92 -0.56	24.11 -0.79 -0.07	23.09 -0.84 -0.06	22.14 -0.89 -0.20	22.48 -0.87 -0.52	23.08 -0.80 -0.46	24.17 -0.63 -0.59	25.87 -0.24 -2.15	36.99 -0.61 -1.81	30.84 -0.56 -0.38	29.71 0.44 0.00	25.96 0.28 0.00	24.77 0.22 0.00	22.38 0.31 0.00	21.51 0.26 0.00
SENECA___ENERGY 23797	15.43 -0.07 -1.32	15.54 -0.07 -1.08	15.49 -0.09 -1.10	13.84 -0.06 -1.37	15.39 -0.06 -1.00	15.57 -0.04 -1.28	21.46 -0.04 -1.61	25.51 -0.07 -2.26	25.36 0.09 -2.38	25.43 0.10 -0.53	25.02 0.12 -0.06	23.89 -0.02 -0.05	22.96 -0.05 -0.17	23.21 -0.07 -0.45	23.79 -0.02 -0.40	24.82 0.10 -0.51	26.11 0.29 -1.87	37.68 0.32 -1.57	31.66 0.31 -0.33	29.82 0.55 0.00	26.09 0.41 0.00	24.82 0.27 0.00	22.32 0.24 0.00	21.36 0.11 0.00
SHOEMAKER___GT 23640	19.92 0.71 -5.02	19.33 0.70 -4.10	19.37 0.69 -4.20	18.35 0.59 -5.23	18.90 0.65 -3.80	19.90 0.69 -4.87	26.96 0.93 -6.14	33.05 1.14 -8.59	33.16 1.21 -9.07	28.16 1.34 -2.02	26.40 1.34 -0.23	25.31 1.24 -0.20	24.69 1.21 -0.65	25.75 1.21 -1.71	26.17 1.24 -1.52	27.47 1.31 -1.95	32.40 1.34 -7.11	43.81 2.04 -5.98	34.02 1.74 -1.27	30.82 1.55 0.00	26.96 1.28 0.00	25.80 1.25 0.00	23.13 1.06 0.00	22.02 0.76 0.00

SHOEMAKR_138KV_BK 111 55601	19.88 0.71 -4.98	19.30 0.70 -4.07	19.34 0.69 -4.17	18.31 0.59 -5.19	18.88 0.66 -3.77	19.86 0.69 -4.84	26.91 0.93 -6.09	32.94 1.10 -8.52	33.05 1.17 -9.00	28.17 1.36 -2.00	26.47 1.42 -0.23	25.38 1.31 -0.20	24.71 1.23 -0.64	25.74 1.21 -1.70	26.16 1.24 -1.50	27.48 1.33 -1.94	32.34 1.34 -7.05	43.76 2.04 -5.93	34.01 1.74 -1.26	30.85 1.58 0.00	26.96 1.28 0.00	25.83 1.28 0.00	23.16 1.08 0.00	22.02 0.77 0.00
SHOREHAM_IC_1 23715	30.89 1.05 -15.65	25.95 1.06 -10.36	25.77 1.11 -10.18	25.24 0.97 -11.75	26.71 1.16 -11.11	34.52 1.29 -18.89	37.41 1.75 -15.77	43.35 2.26 -17.77	39.77 1.90 -14.99	35.66 1.84 -9.02	31.79 1.84 -5.12	31.39 1.67 -5.85	31.51 1.78 -6.89	32.24 1.85 -7.56	32.72 1.92 -7.39	33.86 2.11 -7.54	44.59 2.51 -18.12	85.09 3.58 -45.72	54.72 2.98 -20.73	40.54 2.72 -8.55	35.49 2.16 -7.65	33.42 2.28 -6.59	31.80 1.81 -7.92	27.67 1.38 -5.03
SHOREHAM_IC_2 23716	30.89 1.05 -15.65	25.95 1.06 -10.36	25.77 1.11 -10.18	25.24 0.97 -11.75	26.71 1.16 -11.11	34.52 1.29 -18.89	37.41 1.75 -15.77	43.35 2.26 -17.77	39.77 1.90 -14.99	35.66 1.84 -9.02	31.79 1.84 -5.12	31.39 1.67 -5.85	31.51 1.78 -6.89	32.24 1.85 -7.56	32.72 1.92 -7.39	33.86 2.11 -7.54	44.59 2.51 -18.12	85.09 3.58 -45.72	54.72 2.98 -20.73	40.54 2.72 -8.55	35.49 2.16 -7.65	33.42 2.28 -6.59	31.80 1.81 -7.92	27.67 1.38 -5.03
SISSONVILLE____ 23735	8.69 -0.28 5.21	5.23 -0.28 9.03	6.31 -0.25 7.92	6.29 -0.23 6.02	6.56 -0.26 7.63	8.66 -0.24 5.43	10.54 -0.30 9.04	8.39 -0.37 14.56	12.14 -0.39 10.36	11.67 -0.45 12.68	11.61 -0.47 12.75	12.40 -0.38 11.09	11.86 -0.39 10.59	10.86 -0.32 11.65	11.03 -0.40 11.98	13.46 -0.46 10.29	14.59 -0.53 8.84	35.39 -0.57 -0.18	30.62 -0.43 -0.04	28.89 -0.38 0.00	25.29 -0.39 0.00	24.13 -0.42 0.00	21.59 -0.49 0.00	21.00 -0.26 0.00
SITHE_IND_GS1 24169	14.78 -0.30 -0.89	14.95 -0.31 -0.73	14.90 -0.32 -0.74	13.19 -0.26 -0.93	14.82 -0.30 -0.67	14.88 -0.32 -0.86	20.54 -0.44 -1.09	24.28 -0.56 -1.52	24.01 -0.48 -1.61	24.64 -0.52 -0.36	24.35 -0.52 -0.04	23.35 -0.55 -0.04	22.43 -0.52 -0.12	22.59 -0.55 -0.30	23.12 -0.56 -0.27	24.02 -0.53 -0.35	24.73 -0.48 -1.26	36.06 -0.79 -1.06	30.56 -0.68 -0.22	28.71 -0.56 0.00	25.19 -0.49 0.00	24.06 -0.49 0.00	21.68 -0.40 0.00	20.85 -0.40 0.00
SITHE_IND_GS2 24170	14.78 -0.30 -0.89	14.95 -0.31 -0.73	14.90 -0.32 -0.74	13.19 -0.26 -0.93	14.82 -0.30 -0.67	14.88 -0.32 -0.86	20.54 -0.44 -1.09	24.28 -0.56 -1.52	24.01 -0.48 -1.61	24.64 -0.52 -0.36	24.35 -0.52 -0.04	23.35 -0.55 -0.04	22.43 -0.52 -0.12	22.59 -0.55 -0.30	23.12 -0.56 -0.27	24.02 -0.53 -0.35	24.73 -0.48 -1.26	36.06 -0.79 -1.06	30.56 -0.68 -0.22	28.71 -0.56 0.00	25.19 -0.49 0.00	24.06 -0.49 0.00	21.68 -0.40 0.00	20.85 -0.40 0.00
SITHE_IND_GS3 24171	14.78 -0.30 -0.89	14.95 -0.31 -0.73	14.90 -0.32 -0.74	13.19 -0.26 -0.93	14.82 -0.30 -0.67	14.88 -0.32 -0.86	20.54 -0.44 -1.09	24.28 -0.56 -1.52	24.01 -0.48 -1.61	24.64 -0.52 -0.36	24.35 -0.52 -0.04	23.35 -0.55 -0.04	22.43 -0.52 -0.12	22.59 -0.55 -0.30	23.12 -0.56 -0.27	24.02 -0.53 -0.35	24.73 -0.48 -1.26	36.06 -0.79 -1.06	30.56 -0.68 -0.22	28.71 -0.56 0.00	25.19 -0.49 0.00	24.06 -0.49 0.00	21.68 -0.40 0.00	20.85 -0.40 0.00
SITHE_IND_GS4 24172	14.78 -0.30 -0.89	14.95 -0.31 -0.73	14.90 -0.32 -0.74	13.19 -0.26 -0.93	14.82 -0.30 -0.67	14.88 -0.32 -0.86	20.54 -0.44 -1.09	24.28 -0.56 -1.52	24.01 -0.48 -1.61	24.64 -0.52 -0.36	24.35 -0.52 -0.04	23.35 -0.55 -0.04	22.43 -0.52 -0.12	22.59 -0.55 -0.30	23.12 -0.56 -0.27	24.02 -0.53 -0.35	24.73 -0.48 -1.26	36.06 -0.79 -1.06	30.56 -0.68 -0.22	28.71 -0.56 0.00	25.19 -0.49 0.00	24.06 -0.49 0.00	21.68 -0.40 0.00	20.85 -0.40 0.00
SITHE____BATAVIA 24024	15.34 -0.25 -1.41	15.44 -0.25 -1.15	15.33 -0.32 -1.18	13.77 -0.23 -1.47	15.24 -0.27 -1.07	15.37 -0.33 -1.37	21.05 -0.56 -1.72	24.81 -0.77 -2.26	24.90 -0.37 -2.38	25.04 -0.30 -0.53	24.57 -0.32 -0.06	23.37 -0.55 -0.06	22.45 -0.57 -0.18	22.76 -0.55 -0.48	23.51 -0.33 -0.43	24.59 -0.17 -0.55	26.18 0.24 -1.99	37.61 0.14 -1.68	31.46 0.09 -0.36	29.94 0.67 0.00	26.19 0.51 0.00	24.89 0.34 0.00	22.43 0.35 0.00	21.53 0.28 0.00
SITHE____INDEPEND 23800	14.78 -0.30 -0.89	14.95 -0.31 -0.73	14.90 -0.32 -0.74	13.20 -0.26 -0.93	14.82 -0.30 -0.67	14.88 -0.32 -0.86	20.54 -0.44 -1.09	24.31 -0.54 -1.52	23.92 -0.57 -1.61	24.54 -0.62 -0.36	24.25 -0.62 -0.04	23.30 -0.60 -0.04	22.40 -0.55 -0.12	22.56 -0.57 -0.30	23.12 -0.56 -0.27	24.02 -0.53 -0.35	24.73 -0.48 -1.26	36.06 -0.79 -1.06	30.56 -0.68 -0.22	28.71 -0.56 0.00	25.19 -0.49 0.00	24.06 -0.49 0.00	21.68 -0.40 0.00	20.85 -0.40 0.00
SITHE____MASSENA 23902	5.66 -0.23 8.29	2.04 -0.20 12.29	3.17 -0.17 11.13	3.43 -0.16 8.94	3.44 -0.19 10.82	5.60 -0.19 8.55	7.50 -0.24 12.15	3.66 -0.35 19.31	8.49 -0.41 13.98	9.01 -0.42 15.37	9.02 -0.42 15.39	8.95 -0.33 14.59	8.54 -0.34 13.95	8.41 -0.30 14.12	8.55 -0.35 14.51	11.32 -0.41 12.48	12.53 -0.50 10.92	35.18 -0.61 0.00	30.55 -0.46 0.00	28.80 -0.47 0.00	25.27 -0.41 0.00	24.13 -0.42 0.00	21.65 -0.42 0.00	21.07 -0.19 0.00
SITHE____OGDNSBRG 24021	7.69 -0.11 6.38	4.16 -0.10 10.27	5.26 -0.07 9.14	5.33 -0.08 7.12	5.53 -0.07 8.85	7.66 -0.06 6.62	9.65 -0.02 10.22	6.89 -0.07 16.36	11.07 -0.09 11.72	10.94 -0.15 13.71	10.88 -0.17 13.77	11.33 -0.10 12.44	10.81 -0.14 11.89	10.18 -0.05 12.60	10.34 -0.12 12.96	12.91 -0.17 11.13	14.13 -0.22 9.61	35.89 -0.04 -0.14	31.04 0.00 -0.03	29.30 0.03 0.00	25.63 -0.05 0.00	24.45 -0.10 0.00	21.85 -0.22 0.00	21.26 0.00 0.00
SITHE____STERLING 23777	15.11 0.38 -0.54	15.35 0.38 -0.44	15.33 0.40 -0.45	13.42 0.33 -0.56	15.24 0.39 -0.41	15.27 0.42 -0.52	21.18 0.64 -0.66	24.92 0.68 -0.92	24.52 0.66 -0.97	25.81 0.79 -0.22	25.77 0.92 -0.02	24.65 0.76 -0.02	23.64 0.73 -0.07	23.74 0.73 -0.18	24.40 0.82 -0.16	25.29 0.87 -0.21	25.60 0.89 -0.76	37.72 1.29 -0.64	32.21 1.06 -0.14	30.55 1.29 0.00	26.71 1.03 0.00	25.48 0.93 0.00	22.83 0.75 0.00	21.92 0.66 0.00
SLEIGHT__34_KV_TB1 80719	15.28 -0.20 -1.29	15.37 -0.22 -1.05	15.31 -0.25 -1.08	13.67 -0.20 -1.34	15.21 -0.22 -0.98	15.37 -0.22 -1.25	21.19 -0.28 -1.58	25.24 -0.30 -2.22	24.99 -0.23 -2.34	25.15 -0.17 -0.52	24.62 -0.27 -0.06	23.63 -0.29 -0.05	22.80 -0.21 -0.17	23.06 -0.21 -0.44	23.62 -0.19 -0.39	24.62 -0.10 -0.50	25.90 0.12 -1.82	37.43 0.11 -1.54	31.37 0.03 -0.33	29.44 0.18 0.00	25.78 0.10 0.00	24.50 -0.05 0.00	22.03 -0.04 0.00	21.13 -0.13 0.00
SOUTH CAIRO____GT 23612	21.39 0.72 -6.48	20.53 0.71 -5.29	20.61 0.71 -5.42	19.86 0.58 -6.75	19.96 0.61 -4.91	21.21 0.59 -6.29	28.77 0.95 -7.92	35.48 1.07 -11.08	35.64 1.05 -11.70	28.35 0.94 -2.61	26.34 1.22 -0.30	25.13 1.00 -0.26	24.61 0.94 -0.84	26.04 1.00 -2.21	26.21 0.84 -1.96	27.75 1.02 -2.52	34.27 1.15 -9.17	45.69 2.18 -7.72	34.36 1.70 -1.64	30.90 1.64 0.00	27.37 1.69 0.00	25.95 1.40 0.00	23.29 1.21 0.00	22.11 0.85 0.00

SOUTH HAMPTN___IC 23720	31.09 1.25 -15.65	26.14 1.25 -10.36	25.94 1.29 -10.18	25.41 1.13 -11.75	26.88 1.33 -11.11	34.67 1.45 -18.89	37.67 2.01 -15.77	43.75 2.66 -17.77	40.39 2.52 -14.99	36.26 2.43 -9.02	32.41 2.46 -5.12	31.96 2.24 -5.85	32.03 2.31 -6.89	32.74 2.35 -7.56	33.23 2.43 -7.39	34.42 2.66 -7.54	45.04 2.97 -18.12	85.80 4.29 -45.72	55.34 3.60 -20.73	41.03 3.22 -8.55	35.92 2.59 -7.65	33.77 2.63 -6.59	32.09 2.10 -7.92	27.90 1.61 -5.03
SOUTHDOW_115KV_TB1 355954	15.19 -0.57 -1.58	15.25 -0.57 -1.29	15.18 -0.61 -1.32	13.71 -0.46 -1.64	15.09 -0.55 -1.19	15.28 -0.59 -1.53	20.92 -0.89 -1.93	24.91 -0.89 -2.47	24.85 -0.64 -2.61	24.79 -0.60 -0.59	24.58 -0.32 -0.07	23.59 -0.33 -0.06	22.45 -0.59 -0.20	22.80 -0.57 -0.54	23.49 -0.40 -0.48	24.68 -0.15 -0.61	26.49 0.31 -2.23	38.17 0.50 -1.88	31.79 0.37 -0.40	30.88 1.61 0.00	26.94 1.26 0.00	25.73 1.18 0.00	23.20 1.13 0.00	22.26 1.00 0.00
SOUTHOLD_69_KV_BK 2 55809	31.29 1.46 -15.65	26.35 1.47 -10.35	26.14 1.49 -10.17	25.59 1.32 -11.74	27.07 1.52 -11.10	34.88 1.66 -18.88	37.98 2.33 -15.76	43.95 2.87 -17.76	40.75 2.88 -14.98	36.64 2.83 -9.02	33.05 3.10 -5.11	32.43 2.72 -5.84	32.37 2.65 -6.88	33.05 2.67 -7.55	33.60 2.81 -7.38	34.80 3.05 -7.53	45.49 3.43 -18.11	86.55 5.05 -45.72	55.95 4.22 -20.72	41.64 3.83 -8.54	36.40 3.08 -7.64	34.20 3.07 -6.58	32.41 2.43 -7.91	28.19 1.91 -5.02
SOUTHOLD___IC 23719	31.30 1.46 -15.65	26.36 1.47 -10.36	26.15 1.49 -10.18	25.58 1.30 -11.75	27.07 1.52 -11.11	34.89 1.66 -18.89	37.99 2.33 -15.77	44.17 3.08 -17.77	40.80 2.93 -14.99	36.65 2.83 -9.02	32.81 2.85 -5.12	32.34 2.63 -5.85	32.37 2.65 -6.89	33.08 2.69 -7.56	33.61 2.81 -7.39	34.80 3.05 -7.54	45.50 3.42 -18.12	86.56 5.05 -45.72	55.99 4.25 -20.73	41.65 3.83 -8.55	36.41 3.08 -7.65	34.21 3.07 -6.59	32.42 2.43 -7.92	28.20 1.91 -5.03
SOUTH_FORK_WT_PWR 323839	31.32 1.49 -15.65	26.38 1.50 -10.35	26.17 1.52 -10.17	25.61 1.34 -11.74	27.09 1.55 -11.10	34.91 1.69 -18.88	38.02 2.37 -15.76	44.00 2.92 -17.76	40.84 2.97 -14.98	36.69 2.88 -9.02	33.17 3.23 -5.11	32.48 2.77 -5.84	32.44 2.72 -6.88	33.10 2.72 -7.55	33.65 2.86 -7.38	34.84 3.10 -7.53	45.61 3.54 -18.11	86.69 5.19 -45.72	56.11 4.37 -20.72	41.67 3.86 -8.54	36.45 3.13 -7.64	34.22 3.09 -6.58	32.43 2.45 -7.91	28.21 1.93 -5.02
SPIERFLS_115KV_TB 1 80737	22.33 0.98 -7.17	21.37 0.99 -5.84	21.42 0.96 -5.99	20.82 0.83 -7.46	20.78 0.91 -5.43	21.85 0.56 -6.95	29.52 0.88 -8.76	36.60 1.03 -12.25	36.84 1.03 -12.93	28.70 1.02 -2.88	26.23 1.07 -0.33	25.18 1.03 -0.28	24.74 0.98 -0.93	26.05 0.78 -2.44	26.47 0.89 -2.16	28.06 1.07 -2.78	34.95 0.86 -10.14	45.86 1.54 -8.53	34.00 1.18 -1.81	30.09 0.82 0.00	27.22 1.54 0.00	25.88 1.33 0.00	23.35 1.28 0.00	22.45 1.19 0.00
ST LAWRENCE___ 23600	4.91 -0.34 8.94	1.25 -0.32 12.96	2.36 -0.32 11.80	2.70 -0.29 9.54	2.63 -0.33 11.48	4.82 -0.32 9.20	6.67 -0.44 12.78	2.50 -0.56 20.27	7.57 -0.62 14.70	8.22 -0.67 15.92	8.23 -0.67 15.94	7.96 -0.57 15.33	7.62 -0.55 14.67	7.69 -0.52 14.62	7.80 -0.58 15.03	10.64 -0.65 12.92	11.90 -0.74 11.31	34.82 -0.96 0.00	30.21 -0.81 0.00	28.45 -0.82 0.00	24.96 -0.72 0.00	23.86 -0.69 0.00	21.43 -0.64 0.00	20.85 -0.40 0.00
STATE_CA_115KV_115_LB 55624	21.58 0.41 -6.98	20.64 0.41 -5.70	20.71 0.39 -5.84	20.14 0.34 -7.27	20.12 0.39 -5.29	21.52 0.42 -6.77	28.98 0.56 -8.53	35.98 0.72 -11.94	36.24 0.76 -12.60	28.40 0.79 -2.81	26.00 0.84 -0.32	24.91 0.76 -0.28	24.47 0.73 -0.90	25.94 0.73 -2.38	26.32 0.80 -2.11	27.80 0.87 -2.72	34.70 0.86 -9.89	45.44 1.32 -8.32	33.87 1.09 -1.77	30.14 0.88 0.00	26.60 0.92 0.00	25.39 0.83 0.00	22.87 0.79 0.00	21.68 0.43 0.00
STATE_ST_34_KV_LOAD 55959	15.62 0.13 -1.30	15.70 0.10 -1.06	15.67 0.10 -1.09	13.98 0.09 -1.36	15.55 0.12 -0.99	15.73 0.13 -1.27	21.68 0.20 -1.59	25.86 0.30 -2.23	25.69 0.46 -2.35	25.65 0.32 -0.52	25.39 0.50 -0.06	24.18 0.26 -0.05	23.25 0.25 -0.17	23.53 0.25 -0.44	24.07 0.26 -0.39	25.08 0.36 -0.51	26.49 0.69 -1.84	38.34 1.00 -1.55	32.18 0.84 -0.33	30.06 0.79 0.00	26.29 0.62 0.00	25.04 0.49 0.00	22.49 0.42 0.00	21.56 0.30 0.00
STATION 5_MISC_HYD 23604	15.35 -0.16 -1.32	15.45 -0.16 -1.08	15.36 -0.22 -1.11	13.76 -0.15 -1.38	15.28 -0.17 -1.00	15.40 -0.21 -1.28	21.15 -0.36 -1.62	25.13 -0.47 -2.27	25.10 -0.18 -2.40	25.19 -0.15 -0.53	24.62 -0.27 -0.06	23.49 -0.43 -0.05	22.57 -0.43 -0.17	22.85 -0.43 -0.45	23.63 -0.19 -0.40	24.65 -0.07 -0.51	26.09 0.26 -1.87	37.58 0.22 -1.58	31.51 0.16 -0.33	29.59 0.32 0.00	25.93 0.26 0.00	24.65 0.10 0.00	22.21 0.13 0.00	21.32 0.06 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.42 -0.07 -1.31	15.53 -0.07 -1.07	15.47 -0.10 -1.09	13.82 -0.08 -1.36	15.35 -0.09 -0.99	15.52 -0.09 -1.27	21.39 -0.10 -1.60	25.46 -0.09 -2.24	25.22 -0.02 -2.36	25.40 0.07 -0.53	24.87 -0.02 -0.06	23.85 -0.07 -0.05	22.98 -0.02 -0.17	23.28 0.00 -0.45	23.86 0.05 -0.39	24.89 0.17 -0.51	26.21 0.41 -1.85	37.85 0.50 -1.56	31.75 0.40 -0.33	29.88 0.61 0.00	26.17 0.49 0.00	24.87 0.32 0.00	22.34 0.26 0.00	21.41 0.15 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.24 -0.26 -1.31	15.36 -0.25 -1.07	15.27 -0.30 -1.10	13.66 -0.24 -1.37	15.17 -0.27 -0.99	15.29 -0.32 -1.27	21.04 -0.46 -1.61	25.04 -0.54 -2.26	24.90 -0.37 -2.38	25.01 -0.32 -0.53	24.47 -0.42 -0.06	23.44 -0.48 -0.05	22.66 -0.34 -0.17	22.93 -0.34 -0.45	23.51 -0.30 -0.40	24.50 -0.22 -0.51	25.91 0.10 -1.86	37.32 -0.04 -1.56	31.28 -0.06 -0.33	29.38 0.12 0.00	25.75 0.08 0.00	24.48 -0.07 0.00	22.03 -0.04 0.00	21.13 -0.13 0.00
STA_56___34_KV_BUS2 355983	15.24 -0.26 -1.31	15.36 -0.25 -1.07	15.27 -0.30 -1.10	13.66 -0.24 -1.37	15.17 -0.27 -0.99	15.29 -0.32 -1.27	21.04 -0.46 -1.61	25.04 -0.54 -2.26	24.90 -0.37 -2.38	25.01 -0.32 -0.53	24.47 -0.42 -0.06	23.44 -0.48 -0.05	22.66 -0.34 -0.17	22.93 -0.34 -0.45	23.51 -0.30 -0.40	24.50 -0.22 -0.51	25.91 0.10 -1.86	37.32 -0.04 -1.56	31.28 -0.06 -0.33	29.38 0.12 0.00	25.75 0.08 0.00	24.48 -0.07 0.00	22.03 -0.04 0.00	21.13 -0.13 0.00
STA_67___115KV_BK2 355882	15.32 -0.18 -1.32	15.44 -0.17 -1.08	15.35 -0.23 -1.11	13.75 -0.16 -1.38	15.26 -0.19 -1.00	15.37 -0.24 -1.28	21.11 -0.40 -1.62	25.13 -0.47 -2.27	25.01 -0.27 -2.40	25.09 -0.25 -0.53	24.57 -0.32 -0.06	23.49 -0.43 -0.05	22.73 -0.27 -0.17	23.03 -0.25 -0.45	23.60 -0.21 -0.40	24.60 -0.12 -0.51	26.04 0.22 -1.87	37.51 0.14 -1.57	31.44 0.09 -0.33	29.53 0.26 0.00	25.88 0.21 0.00	24.60 0.05 0.00	22.18 0.11 0.00	21.28 0.02 0.00
STA_7___115KV_9TRANS 80674	15.39 -0.11 -1.32	15.50 -0.12 -1.08	15.41 -0.17 -1.11	13.80 -0.11 -1.38	15.30 -0.14 -1.00	15.43 -0.19 -1.28	21.21 -0.30 -1.62	25.25 -0.35 -2.27	25.15 -0.14 -2.40	25.24 -0.10 -0.53	24.72 -0.17 -0.06	23.63 -0.29 -0.05	22.87 -0.14 -0.17	23.14 -0.14 -0.45	23.74 -0.07 -0.40	24.75 0.02 -0.51	26.21 0.38 -1.87	37.79 0.43 -1.57	31.66 0.31 -0.33	29.73 0.47 0.00	26.06 0.39 0.00	24.77 0.22 0.00	22.29 0.22 0.00	21.39 0.13 0.00

STA_82___115KV_TB1 80780	15.32 -0.18 -1.32	15.44 -0.17 -1.08	15.35 -0.23 -1.11	13.73 -0.18 -1.38	15.25 -0.20 -1.00	15.38 -0.24 -1.28	21.11 -0.40 -1.62	25.10 -0.49 -2.26	24.97 -0.30 -2.39	25.08 -0.25 -0.53	24.54 -0.35 -0.06	23.47 -0.45 -0.05	22.73 -0.27 -0.17	23.01 -0.27 -0.45	23.58 -0.23 -0.40	24.58 -0.15 -0.51	26.02 0.19 -1.87	37.47 0.11 -1.58	31.41 0.06 -0.33	29.50 0.23 0.00	25.86 0.18 0.00	24.60 0.05 0.00	22.16 0.09 0.00	21.28 0.02 0.00
STEEL___WIND 323596	15.17 -0.54 -1.52	15.24 -0.54 -1.24	15.15 -0.59 -1.27	13.67 -0.45 -1.58	15.07 -0.53 -1.15	15.20 -0.62 -1.48	20.71 -1.04 -1.86	24.37 -1.31 -2.35	24.49 -0.87 -2.48	24.44 -0.92 -0.56	24.25 -0.65 -0.07	23.04 -0.88 -0.06	22.21 -0.82 -0.20	22.55 -0.80 -0.52	23.05 -0.82 -0.46	24.15 -0.65 -0.59	25.84 -0.26 -2.15	36.92 -0.68 -1.81	30.81 -0.59 -0.38	29.68 0.41 0.00	25.93 0.26 0.00	24.75 0.20 0.00	22.36 0.29 0.00	21.51 0.26 0.00
STEPHTWN_115KV_BK_2 55603	21.60 0.51 -6.90	20.67 0.51 -5.63	20.73 0.48 -5.78	20.13 0.41 -7.18	20.15 0.48 -5.23	21.55 0.52 -6.70	29.04 0.72 -8.44	36.03 0.91 -11.80	36.21 0.87 -12.46	28.49 0.92 -2.78	26.12 0.97 -0.32	25.02 0.88 -0.27	24.57 0.84 -0.89	26.02 0.84 -2.35	26.39 0.89 -2.08	27.88 0.99 -2.68	34.72 1.01 -9.76	45.61 1.61 -8.22	34.09 1.33 -1.74	30.38 1.11 0.00	26.81 1.13 0.00	25.56 1.01 0.00	23.00 0.93 0.00	21.79 0.53 0.00
STEBEN_REC_LFGE 323667	15.80 -0.20 -1.82	15.83 -0.19 -1.48	15.79 -0.20 -1.52	14.30 -0.13 -1.89	15.69 -0.13 -1.38	15.96 -0.14 -1.76	21.87 -0.24 -2.22	26.12 -0.23 -3.03	26.00 -0.09 -3.20	25.37 -0.15 -0.72	24.86 -0.05 -0.08	23.72 -0.21 -0.07	22.75 -0.32 -0.24	23.15 -0.30 -0.62	23.80 -0.16 -0.55	25.04 0.12 -0.71	27.05 0.53 -2.57	38.60 0.64 -2.17	32.22 0.74 -0.46	30.76 1.49 0.00	26.86 1.18 0.00	25.58 1.03 0.00	23.00 0.93 0.00	22.04 0.79 0.00
STILLWATER___SOLAR 323814	22.12 0.81 -7.13	21.16 0.81 -5.81	21.22 0.78 -5.96	20.64 0.69 -7.42	20.61 0.77 -5.40	21.92 0.67 -6.92	29.57 0.97 -8.71	36.70 1.19 -12.19	36.94 1.19 -12.87	28.88 1.22 -2.87	26.40 1.24 -0.33	25.32 1.17 -0.28	24.85 1.10 -0.92	26.31 1.05 -2.43	26.69 1.12 -2.15	28.26 1.28 -2.77	35.28 1.25 -10.09	46.28 2.00 -8.49	34.46 1.64 -1.80	30.61 1.35 0.00	27.19 1.51 0.00	25.93 1.37 0.00	23.29 1.21 0.00	22.21 0.96 0.00
STONY___BROOK 24151	31.07 1.23 -15.65	26.11 1.22 -10.36	25.87 1.22 -10.18	25.34 1.06 -11.75	26.77 1.21 -11.11	34.56 1.33 -18.89	37.49 1.83 -15.77	43.56 2.47 -17.77	40.30 2.42 -14.99	36.26 2.43 -9.02	32.36 2.41 -5.12	32.01 2.29 -5.85	32.01 2.28 -6.89	32.65 2.26 -7.56	33.14 2.34 -7.39	34.27 2.52 -7.54	44.85 2.78 -18.12	85.59 4.08 -45.72	55.25 3.50 -20.73	40.80 2.99 -8.55	35.77 2.44 -7.65	33.59 2.45 -6.59	32.02 2.03 -7.92	27.86 1.57 -5.03
STURGEON_POOL_HYD 23609	20.67 0.78 -5.71	19.96 0.77 -4.65	20.01 0.77 -4.77	19.13 0.66 -5.94	19.49 0.72 -4.32	20.63 0.76 -5.54	27.92 1.05 -6.97	34.27 1.19 -9.75	34.39 1.21 -10.30	28.68 1.59 -2.29	26.81 1.71 -0.26	25.76 1.67 -0.23	25.01 1.44 -0.74	26.19 1.42 -1.94	26.59 1.45 -1.72	27.95 1.53 -2.22	33.46 1.44 -8.07	44.76 2.18 -6.79	34.29 1.83 -1.44	31.20 1.93 0.00	27.24 1.57 0.00	26.15 1.60 0.00	23.42 1.35 0.00	22.26 1.00 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.15 0.81 -5.16	19.54 0.80 -4.21	19.57 0.78 -4.31	18.57 0.68 -5.36	19.10 0.75 -3.90	20.12 0.79 -5.00	27.26 1.07 -6.30	33.39 1.26 -8.81	33.49 1.30 -9.30	28.46 1.59 -2.07	26.63 1.56 -0.24	25.57 1.50 -0.20	24.92 1.42 -0.67	25.98 1.39 -1.76	26.40 1.43 -1.56	27.74 1.53 -2.00	32.73 1.49 -7.29	44.14 2.22 -6.14	34.21 1.89 -1.30	31.05 1.79 0.00	27.12 1.44 0.00	26.00 1.45 0.00	23.29 1.21 0.00	22.13 0.87 0.00
SWANROAD_115KV_TB1 355699	14.92 -0.72 -1.46	15.01 -0.71 -1.19	14.92 -0.78 -1.22	13.45 -0.60 -1.52	14.85 -0.71 -1.11	14.95 -0.80 -1.42	20.32 -1.35 -1.79	23.88 -1.68 -2.24	23.83 -1.42 -2.36	23.92 -1.41 -0.53	23.43 -1.47 -0.07	22.42 -1.50 -0.06	21.70 -1.32 -0.19	22.00 -1.32 -0.50	22.57 -1.29 -0.44	23.62 -1.16 -0.57	25.25 -0.77 -2.07	35.99 -1.54 -1.74	30.05 -1.33 -0.37	28.65 -0.61 0.00	25.06 -0.62 0.00	23.91 -0.64 0.00	21.65 -0.42 0.00	20.87 -0.38 0.00
SYNERGY___BIOGAS 323694	15.34 -0.25 -1.41	15.44 -0.25 -1.15	15.33 -0.32 -1.18	13.77 -0.23 -1.47	15.24 -0.27 -1.07	15.37 -0.33 -1.37	21.05 -0.56 -1.72	24.81 -0.77 -2.26	24.90 -0.37 -2.38	25.04 -0.30 -0.53	24.57 -0.32 -0.06	23.37 -0.55 -0.06	22.45 -0.57 -0.18	22.76 -0.55 -0.48	23.51 -0.33 -0.43	24.59 -0.17 -0.55	26.18 0.24 -1.99	37.61 0.14 -1.68	31.46 0.09 -0.36	29.94 0.67 0.00	26.19 0.51 0.00	24.89 0.34 0.00	22.43 0.35 0.00	21.53 0.28 0.00
SYRACUSE___ENERGY_ST1 323597	15.40 0.06 -1.16	15.53 0.04 -0.95	15.49 0.04 -0.97	13.78 0.04 -1.21	15.37 0.04 -0.88	15.51 0.04 -1.13	21.39 0.08 -1.42	25.43 0.12 -1.99	25.05 0.07 -2.10	25.37 0.10 -0.47	24.98 0.10 -0.05	24.01 0.10 -0.05	23.05 0.07 -0.15	23.29 0.07 -0.40	23.86 0.09 -0.35	24.83 0.17 -0.45	25.84 0.24 -1.64	37.46 0.29 -1.38	31.53 0.22 -0.29	29.65 0.38 0.00	25.99 0.31 0.00	24.80 0.25 0.00	22.29 0.22 0.00	21.39 0.13 0.00
SYRACUSE___ENERGY_ST2 323598	15.40 0.06 -1.16	15.53 0.04 -0.95	15.49 0.04 -0.97	13.78 0.04 -1.21	15.37 0.04 -0.88	15.51 0.04 -1.13	21.39 0.08 -1.42	25.43 0.12 -1.99	25.05 0.07 -2.10	25.37 0.10 -0.47	24.98 0.10 -0.05	24.01 0.10 -0.05	23.05 0.07 -0.15	23.29 0.07 -0.40	23.86 0.09 -0.35	24.83 0.17 -0.45	25.84 0.24 -1.64	37.46 0.29 -1.38	31.53 0.22 -0.29	29.65 0.38 0.00	25.99 0.31 0.00	24.80 0.25 0.00	22.29 0.22 0.00	21.39 0.13 0.00
SYRACUSE___POWER 24017	15.38 0.01 -1.18	15.51 0.01 -0.96	15.48 0.01 -0.99	13.78 0.01 -1.23	15.36 0.01 -0.90	15.50 0.01 -1.15	21.37 0.04 -1.45	25.41 0.07 -2.02	25.06 0.05 -2.13	25.35 0.07 -0.48	24.96 0.07 -0.05	23.96 0.05 -0.05	23.03 0.05 -0.15	23.26 0.02 -0.40	23.84 0.07 -0.36	24.82 0.15 -0.46	25.84 0.22 -1.67	37.41 0.21 -1.41	31.47 0.16 -0.30	29.59 0.32 0.00	25.96 0.28 0.00	24.77 0.22 0.00	22.27 0.20 0.00	21.36 0.11 0.00
TALLMAN___138KV_BK151 55660	20.41 0.92 -5.31	19.76 0.90 -4.33	19.80 0.88 -4.44	18.82 0.76 -5.52	19.32 0.85 -4.02	20.40 0.92 -5.15	27.61 1.23 -6.49	33.84 1.45 -9.07	33.97 1.51 -9.58	28.77 1.84 -2.13	26.89 1.81 -0.24	25.82 1.74 -0.21	25.17 1.64 -0.69	26.21 1.58 -1.81	26.66 1.64 -1.60	27.99 1.72 -2.06	33.16 1.70 -7.51	44.65 2.54 -6.32	34.50 2.14 -1.34	31.26 1.99 0.00	27.30 1.62 0.00	26.17 1.62 0.00	23.44 1.37 0.00	22.24 0.98 0.00
TEALLAVE_115KV_TB7 355573	15.25 -0.03 -1.09	15.38 -0.04 -0.89	15.34 -0.04 -0.91	13.63 -0.04 -1.13	15.24 -0.03 -0.83	15.36 -0.03 -1.06	21.20 -0.02 -1.33	25.16 -0.02 -1.86	24.81 -0.05 -1.97	25.19 -0.05 -0.44	24.83 -0.05 -0.05	23.86 -0.05 -0.04	22.93 -0.05 -0.14	23.16 -0.05 -0.37	23.72 -0.02 -0.33	24.68 0.05 -0.42	25.61 0.12 -1.54	37.12 0.04 -1.30	31.26 -0.03 -0.28	29.41 0.15 0.00	25.81 0.13 0.00	24.62 0.07 0.00	22.16 0.09 0.00	21.28 0.02 0.00

TELGRAPH_34_KV_EAST 80808	15.16 -0.45 -1.43	15.26 -0.44 -1.17	15.16 -0.51 -1.20	13.64 -0.38 -1.49	15.08 -0.45 -1.08	15.19 -0.53 -1.39	20.74 -0.89 -1.75	24.50 -1.07 -2.25	24.41 -0.85 -2.38	24.56 -0.77 -0.53	24.05 -0.84 -0.07	23.04 -0.88 -0.06	22.24 -0.78 -0.18	22.56 -0.75 -0.49	23.14 -0.70 -0.43	24.21 -0.56 -0.56	25.81 -0.17 -2.02	36.95 -0.54 -1.70	30.88 -0.50 -0.36	29.41 0.15 0.00	25.75 0.08 0.00	24.50 -0.05 0.00	22.12 0.04 0.00	21.28 0.02 0.00
TEMPLE___115KV_TB 2 55572	15.27 -0.01 -1.10	15.40 -0.03 -0.90	15.36 -0.03 -0.92	13.65 -0.03 -1.14	15.25 -0.03 -0.83	15.37 -0.03 -1.07	21.21 -0.02 -1.34	25.20 0.00 -1.88	24.84 -0.02 -1.98	25.22 -0.02 -0.44	24.88 0.00 -0.05	23.89 -0.02 -0.04	22.95 -0.02 -0.14	23.18 -0.02 -0.37	23.75 0.00 -0.33	24.71 0.07 -0.43	25.65 0.14 -1.55	37.17 0.07 -1.31	31.29 0.00 -0.28	29.44 0.18 0.00	25.83 0.15 0.00	24.65 0.10 0.00	22.18 0.11 0.00	21.30 0.04 0.00
TIANA___69_KV_BK 1 55817	31.03 1.21 -15.65	26.09 1.21 -10.35	25.89 1.24 -10.17	25.37 1.10 -11.74	26.82 1.27 -11.10	34.62 1.40 -18.88	37.60 1.95 -15.76	43.49 2.40 -17.76	40.22 2.36 -14.98	36.15 2.33 -9.02	32.53 2.58 -5.11	31.98 2.27 -5.84	31.96 2.24 -6.88	32.64 2.26 -7.55	33.16 2.36 -7.38	34.31 2.57 -7.53	44.91 2.85 -18.11	85.62 4.12 -45.72	55.18 3.44 -20.72	40.91 3.10 -8.54	35.81 2.49 -7.64	33.68 2.55 -6.58	32.01 2.03 -7.91	27.85 1.57 -5.02
TILDEN___115KV_TB1 80814	15.38 0.01 -1.18	15.51 0.01 -0.96	15.48 0.01 -0.99	13.78 0.01 -1.23	15.36 0.01 -0.90	15.50 0.01 -1.15	21.37 0.04 -1.45	25.41 0.07 -2.02	25.06 0.05 -2.13	25.35 0.07 -0.48	24.96 0.07 -0.05	23.96 0.05 -0.05	23.03 0.05 -0.15	23.26 0.02 -0.40	23.84 0.07 -0.36	24.82 0.15 -0.46	25.84 0.22 -1.67	37.41 0.21 -1.41	31.47 0.16 -0.30	29.59 0.32 0.00	25.96 0.28 0.00	24.77 0.22 0.00	22.27 0.20 0.00	21.36 0.11 0.00
TRIGEN___CC 323695	31.02 1.19 -15.65	26.06 1.18 -10.35	25.81 1.16 -10.17	25.27 1.00 -11.74	26.68 1.13 -11.10	34.41 1.19 -18.88	37.28 1.63 -15.76	43.02 1.94 -17.76	39.95 2.08 -14.98	36.17 2.36 -9.02	32.43 2.48 -5.11	32.00 2.29 -5.84	31.91 2.19 -6.88	32.53 2.15 -7.55	32.99 2.20 -7.38	34.07 2.32 -7.53	44.43 2.37 -18.11	84.98 3.47 -45.72	54.71 2.98 -20.72	40.53 2.72 -8.54	35.56 2.23 -7.64	33.36 2.23 -6.58	31.86 1.88 -7.91	27.75 1.47 -5.02
TRINITY___115KV__ 4 BK 55933	21.47 0.37 -6.92	20.54 0.36 -5.64	20.61 0.35 -5.79	20.03 0.30 -7.20	20.03 0.35 -5.24	21.44 0.39 -6.71	28.84 0.50 -8.46	35.81 0.65 -11.83	35.97 0.59 -12.49	28.20 0.62 -2.78	25.82 0.67 -0.32	24.76 0.62 -0.27	24.30 0.57 -0.89	25.78 0.63 -2.35	26.13 0.68 -2.09	27.57 0.68 -2.68	34.42 0.69 -9.77	45.05 1.04 -8.23	33.63 0.87 -1.74	29.94 0.67 0.00	26.42 0.74 0.00	25.24 0.69 0.00	22.74 0.66 0.00	21.56 0.30 0.00
UNION___PROCESSING_DRP 323587	15.32 -0.18 -1.32	15.44 -0.17 -1.08	15.35 -0.23 -1.11	13.75 -0.16 -1.38	15.25 -0.20 -1.00	15.38 -0.24 -1.28	21.11 -0.40 -1.62	25.12 -0.47 -2.26	24.98 -0.30 -2.39	25.08 -0.25 -0.53	24.54 -0.35 -0.06	23.49 -0.43 -0.05	22.73 -0.27 -0.17	23.01 -0.27 -0.45	23.58 -0.23 -0.40	24.60 -0.12 -0.51	26.04 0.22 -1.87	37.47 0.11 -1.58	31.41 0.06 -0.33	29.53 0.26 0.00	25.86 0.18 0.00	24.60 0.05 0.00	22.16 0.09 0.00	21.28 0.02 0.00
UPPER HUDSON___HYD 24058	22.33 0.98 -7.17	21.37 0.99 -5.84	21.42 0.96 -5.99	20.82 0.83 -7.46	20.78 0.91 -5.43	21.84 0.56 -6.95	29.52 0.87 -8.76	36.67 1.10 -12.25	36.89 1.08 -12.93	28.70 1.02 -2.88	26.13 0.97 -0.33	25.15 1.00 -0.28	24.74 0.98 -0.93	26.07 0.80 -2.44	26.47 0.89 -2.16	28.06 1.06 -2.78	34.95 0.86 -10.14	45.86 1.54 -8.53	34.00 1.18 -1.81	30.08 0.82 0.00	27.22 1.54 0.00	25.88 1.32 0.00	23.35 1.28 0.00	22.45 1.19 0.00
UPPER RAQUET___HYD 24056	8.69 -0.28 5.21	5.23 -0.28 9.03	6.31 -0.25 7.92	6.29 -0.23 6.02	6.56 -0.26 7.63	8.66 -0.24 5.43	10.55 -0.30 9.04	8.34 -0.42 14.56	12.04 -0.48 10.36	11.62 -0.50 12.68	11.61 -0.47 12.75	12.37 -0.41 11.09	11.84 -0.41 10.59	10.84 -0.34 11.65	11.03 -0.40 11.98	13.46 -0.46 10.29	14.59 -0.53 8.84	35.39 -0.57 -0.18	30.62 -0.43 -0.04	28.89 -0.38 0.00	25.29 -0.38 0.00	24.13 -0.42 0.00	21.59 -0.49 0.00	21.00 -0.25 0.00
VALLEY44_115KV_TB2 355964	15.14 -0.64 -1.59	15.19 -0.64 -1.30	15.13 -0.68 -1.33	13.65 -0.54 -1.66	15.03 -0.62 -1.21	15.19 -0.69 -1.55	20.76 -1.07 -1.95	24.74 -1.10 -2.51	24.60 -0.94 -2.65	24.48 -0.92 -0.60	24.43 -0.47 -0.07	23.40 -0.53 -0.06	21.99 -1.05 -0.21	22.30 -1.07 -0.54	22.91 -0.98 -0.48	24.03 -0.80 -0.62	25.78 -0.43 -2.26	36.97 -0.72 -1.90	30.74 -0.68 -0.40	30.23 0.97 0.00	26.32 0.64 0.00	25.16 0.61 0.00	22.71 0.64 0.00	21.79 0.53 0.00
VALLEY___115KV_TB 1-4 80826	15.01 0.21 -0.61	15.56 0.22 -0.81	15.45 0.23 -0.75	13.37 0.19 -0.65	15.39 0.22 -0.72	15.17 0.22 -0.62	21.06 0.32 -0.85	24.99 0.35 -1.32	24.12 0.21 -1.03	26.02 0.30 -0.92	25.88 0.17 -0.88	24.88 0.17 -0.85	23.77 0.11 -0.82	23.72 0.05 -0.84	24.35 0.07 -0.86	25.06 0.10 -0.76	24.77 0.02 -0.79	36.00 0.07 -0.15	31.11 0.06 -0.03	29.50 0.23 0.00	25.91 0.23 0.00	24.85 0.29 0.00	22.36 0.29 0.00	21.49 0.23 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.68 0.74 -2.76	17.52 0.74 -2.25	17.56 0.78 -2.31	16.06 0.66 -2.87	17.30 0.77 -2.09	17.75 0.75 -2.67	24.33 1.07 -3.37	29.35 1.33 -4.69	29.17 1.33 -4.96	27.37 1.46 -1.10	26.60 1.64 -0.13	25.43 1.46 -0.11	24.56 1.37 -0.36	25.09 1.32 -0.94	25.67 1.43 -0.83	26.83 1.55 -1.07	29.58 1.72 -3.90	41.72 2.65 -3.28	33.91 2.20 -0.70	31.43 2.17 0.00	27.45 1.77 0.00	26.22 1.67 0.00	23.46 1.39 0.00	22.38 1.13 0.00
VISCHER___FERRY HYD 24020	21.79 0.58 -7.02	20.86 0.60 -5.73	20.91 0.56 -5.87	20.34 0.50 -7.31	20.34 0.58 -5.32	21.72 0.57 -6.81	29.28 0.82 -8.58	36.35 1.03 -12.00	36.58 1.03 -12.67	28.66 1.04 -2.82	26.17 1.02 -0.32	25.10 0.96 -0.28	24.68 0.94 -0.91	26.18 0.96 -2.39	26.52 0.98 -2.12	28.03 1.09 -2.73	34.96 1.08 -9.93	45.76 1.61 -8.36	34.19 1.40 -1.77	30.41 1.14 0.00	26.88 1.21 0.00	25.68 1.13 0.00	23.07 0.99 0.00	21.94 0.68 0.00
V_A_10_SYNC_DSASP 323832	15.13 -0.44 -1.39	15.25 -0.42 -1.13	15.16 -0.48 -1.16	13.62 -0.36 -1.45	15.08 -0.42 -1.05	15.17 -0.52 -1.35	20.69 -0.89 -1.70	24.61 -1.21 -2.50	24.70 -0.82 -2.64	24.52 -0.87 -0.59	23.93 -0.97 -0.06	22.75 -1.17 -0.06	21.90 -1.12 -0.18	22.19 -1.12 -0.47	23.01 -0.82 -0.42	24.07 -0.68 -0.54	25.56 -0.36 -1.97	36.58 -0.86 -1.66	30.62 -0.74 -0.35	28.89 -0.38 0.00	25.29 -0.38 0.00	24.13 -0.42 0.00	21.81 -0.26 0.00	21.00 -0.25 0.00
V_CMM_10_SYNC_DSASP 323787	4.95 -0.30 8.94	1.29 -0.28 12.96	2.40 -0.28 11.80	2.75 -0.24 9.54	2.69 -0.27 11.48	4.86 -0.27 9.20	6.73 -0.38 12.78	2.57 -0.49 20.27	7.63 -0.55 14.70	8.31 -0.57 15.92	8.30 -0.60 15.94	8.03 -0.50 15.33	7.68 -0.48 14.67	7.75 -0.46 14.62	7.87 -0.52 15.03	10.71 -0.58 12.92	11.98 -0.67 11.31	34.93 -0.86 0.00	30.33 -0.68 0.00	28.56 -0.70 0.00	25.06 -0.62 0.00	23.96 -0.59 0.00	21.50 -0.57 0.00	20.92 -0.34 0.00

V_CMP_10_SYNC_DSASP 323788	-6.97 -0.69 20.46	-6.91 -0.68 20.76	-6.93 -0.67 20.73	-6.95 -0.58 18.91	-6.93 -0.66 20.71	-6.94 -0.63 20.64	-0.07 -0.85 19.11	-6.78 -0.96 29.15	-0.02 -0.98 21.92	7.95 -1.12 15.74	7.93 -1.14 15.76	0.00 -1.07 22.79	-0.07 -1.05 21.86	7.39 -0.98 14.45	7.50 -1.05 14.86	10.42 -1.02 12.78	11.75 -1.03 11.18	34.71 -1.07 0.00	30.27 -0.74 0.00	28.36 -0.91 0.00	24.85 -0.82 0.00	23.74 -0.81 0.00	21.24 -0.84 0.00	20.66 -0.60 0.00
V_E_10_SYNC_DSASP 323830	17.08 0.68 -2.22	17.00 0.65 -1.81	17.07 0.74 -1.86	15.45 0.61 -2.31	16.92 0.79 -1.68	17.33 0.85 -2.15	23.95 1.35 -2.71	28.72 1.63 -3.77	28.46 1.60 -3.98	27.37 1.69 -0.89	26.87 1.94 -0.10	25.58 1.62 -0.09	24.65 1.53 -0.29	25.07 1.48 -0.76	25.70 1.61 -0.67	26.99 1.91 -0.86	29.25 2.16 -3.14	41.97 3.54 -2.64	34.49 2.91 -0.56	32.51 3.25 0.00	28.27 2.59 0.00	26.88 2.33 0.00	23.97 1.90 0.00	22.92 1.66 0.00
V_F_30_NSYNC___DSASP 323816	22.15 0.82 -7.14	21.20 0.84 -5.83	21.26 0.81 -5.98	20.67 0.70 -7.43	20.65 0.79 -5.41	21.95 0.69 -6.93	29.61 0.99 -8.73	36.82 1.28 -12.21	37.04 1.26 -12.90	28.94 1.26 -2.87	26.37 1.22 -0.33	25.32 1.17 -0.28	24.90 1.14 -0.92	26.36 1.10 -2.43	26.74 1.17 -2.16	28.29 1.31 -2.78	35.35 1.29 -10.11	46.37 2.07 -8.51	34.52 1.70 -1.80	30.67 1.40 0.00	27.22 1.54 0.00	25.95 1.40 0.00	23.33 1.26 0.00	22.24 0.98 0.00
V_F_30_SYNC_DSASP 323786	21.57 0.41 -6.98	20.63 0.41 -5.69	20.70 0.39 -5.84	20.13 0.34 -7.26	20.12 0.39 -5.28	21.52 0.42 -6.77	28.97 0.56 -8.53	35.97 0.72 -11.93	36.21 0.73 -12.59	28.40 0.79 -2.81	25.97 0.82 -0.32	24.91 0.76 -0.28	24.47 0.73 -0.90	25.94 0.73 -2.38	26.30 0.77 -2.11	27.77 0.85 -2.71	34.70 0.86 -9.88	45.39 1.29 -8.32	33.86 1.09 -1.76	30.14 0.88 0.00	26.60 0.92 0.00	25.39 0.83 0.00	22.87 0.79 0.00	21.68 0.43 0.00
V_XM_10_SYNC_DSASP 323789	-6.97 -0.69 20.46	-6.91 -0.68 20.76	-6.93 -0.67 20.73	-6.95 -0.58 18.91	-6.93 -0.66 20.71	-6.94 -0.63 20.64	-0.07 -0.85 19.11	-6.78 -0.96 29.15	-0.02 -0.98 21.92	7.95 -1.12 15.74	7.93 -1.14 15.76	0.00 -1.07 22.79	-0.07 -1.05 21.86	7.39 -0.98 14.45	7.50 -1.05 14.86	10.42 -1.02 12.78	11.75 -1.03 11.18	34.71 -1.07 0.00	30.27 -0.74 0.00	28.36 -0.91 0.00	24.85 -0.82 0.00	23.74 -0.81 0.00	21.24 -0.84 0.00	20.66 -0.60 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.48 0.95 -5.34	19.83 0.94 -4.36	19.87 0.93 -4.47	18.88 0.79 -5.56	19.37 0.88 -4.04	20.46 0.95 -5.18	27.71 1.29 -6.53	33.95 1.49 -9.13	34.10 1.58 -9.64	28.83 1.88 -2.15	26.94 1.86 -0.24	25.87 1.79 -0.21	25.22 1.69 -0.69	26.29 1.64 -1.82	26.71 1.69 -1.61	28.08 1.79 -2.07	33.26 1.75 -7.56	44.80 2.65 -6.36	34.60 2.23 -1.35	31.34 2.08 0.00	27.35 1.67 0.00	26.25 1.69 0.00	23.49 1.41 0.00	22.28 1.02 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.79 1.05 -5.56	20.10 1.03 -4.54	20.12 1.00 -4.65	19.18 0.86 -5.79	19.62 0.97 -4.21	20.79 1.06 -5.39	28.12 1.43 -6.80	34.58 1.75 -9.50	34.70 1.78 -10.04	29.19 2.16 -2.24	27.30 2.21 -0.25	26.24 2.15 -0.22	25.61 2.06 -0.72	26.76 2.03 -1.89	27.18 2.08 -1.68	28.53 2.15 -2.16	33.95 2.13 -7.87	45.52 3.11 -6.62	35.06 2.64 -1.40	31.72 2.46 0.00	27.65 1.98 0.00	26.56 2.01 0.00	23.73 1.66 0.00	22.51 1.25 0.00
W50THST__13_KV_LOAD 356117	20.85 1.11 -5.56	20.14 1.08 -4.54	20.17 1.04 -4.65	19.23 0.91 -5.79	19.68 1.03 -4.21	20.85 1.12 -5.39	28.19 1.51 -6.80	34.67 1.84 -9.50	34.82 1.90 -10.04	29.34 2.31 -2.24	27.42 2.33 -0.25	26.38 2.29 -0.22	25.72 2.17 -0.72	26.87 2.15 -1.89	27.29 2.20 -1.68	28.65 2.28 -2.16	34.09 2.28 -7.87	45.70 3.29 -6.62	35.21 2.79 -1.40	31.87 2.60 0.00	27.76 2.08 0.00	26.66 2.11 0.00	23.84 1.77 0.00	22.60 1.34 0.00
WADING RIVER_IC_1 23522	30.87 1.03 -15.65	25.94 1.05 -10.36	25.75 1.10 -10.18	25.23 0.95 -11.75	26.71 1.16 -11.11	34.50 1.28 -18.89	37.41 1.75 -15.77	43.35 2.26 -17.77	39.96 2.08 -14.99	35.83 2.01 -9.02	31.99 2.04 -5.12	31.56 1.84 -5.85	31.69 1.96 -6.89	32.40 2.01 -7.56	32.91 2.11 -7.39	34.03 2.28 -7.54	44.56 2.49 -18.12	85.09 3.58 -45.72	54.69 2.95 -20.73	40.48 2.66 -8.55	35.46 2.13 -7.65	33.40 2.26 -6.59	31.78 1.79 -7.92	27.65 1.36 -5.03
WADING RIVER_IC_2 23547	30.87 1.03 -15.65	25.94 1.05 -10.36	25.75 1.10 -10.18	25.23 0.95 -11.75	26.71 1.16 -11.11	34.50 1.28 -18.89	37.41 1.75 -15.77	43.35 2.26 -17.77	39.96 2.08 -14.99	35.83 2.01 -9.02	31.99 2.04 -5.12	31.56 1.84 -5.85	31.69 1.96 -6.89	32.40 2.01 -7.56	32.91 2.11 -7.39	34.03 2.28 -7.54	44.56 2.49 -18.12	85.09 3.58 -45.72	54.69 2.95 -20.73	40.48 2.66 -8.55	35.46 2.13 -7.65	33.40 2.26 -6.59	31.78 1.79 -7.92	27.65 1.36 -5.03
WADING RIVER_IC_3 23601	30.87 1.03 -15.65	25.94 1.05 -10.36	25.75 1.10 -10.18	25.23 0.95 -11.75	26.71 1.16 -11.11	34.50 1.28 -18.89	37.41 1.75 -15.77	43.35 2.26 -17.77	39.96 2.08 -14.99	35.83 2.01 -9.02	31.99 2.04 -5.12	31.56 1.84 -5.85	31.69 1.96 -6.89	32.40 2.01 -7.56	32.91 2.11 -7.39	34.03 2.28 -7.54	44.56 2.49 -18.12	85.09 3.58 -45.72	54.69 2.95 -20.73	40.48 2.66 -8.55	35.46 2.13 -7.65	33.40 2.26 -6.59	31.78 1.79 -7.92	27.65 1.36 -5.03
WALDENNY_12_KV_BK2 80841	15.18 -0.52 -1.52	15.25 -0.52 -1.24	15.16 -0.58 -1.27	13.67 -0.44 -1.58	15.07 -0.52 -1.15	15.20 -0.60 -1.47	20.73 -1.01 -1.85	24.52 -1.14 -2.34	24.43 -0.92 -2.47	24.46 -0.89 -0.55	24.11 -0.79 -0.07	23.09 -0.84 -0.06	22.16 -0.87 -0.20	22.50 -0.84 -0.52	23.10 -0.77 -0.46	24.20 -0.61 -0.59	25.88 -0.22 -2.14	36.98 -0.61 -1.81	30.84 -0.56 -0.38	29.68 0.41 0.00	25.91 0.23 0.00	24.72 0.17 0.00	22.34 0.26 0.00	21.49 0.23 0.00
WALDEN___HYDRO 24148	20.50 0.89 -5.42	19.82 0.87 -4.42	19.87 0.87 -4.53	18.91 0.74 -5.64	19.37 0.82 -4.10	20.45 0.86 -5.26	27.70 1.19 -6.62	33.96 1.38 -9.26	34.13 1.47 -9.78	28.67 1.69 -2.18	26.74 1.66 -0.25	25.63 1.55 -0.22	25.04 1.51 -0.70	26.18 1.51 -1.84	26.57 1.52 -1.64	27.91 1.60 -2.10	33.22 1.60 -7.66	44.78 2.54 -6.45	34.49 2.11 -1.37	31.23 1.96 0.00	27.30 1.62 0.00	26.12 1.57 0.00	23.40 1.32 0.00	22.21 0.96 0.00
WARRENSBURG____ 23737	22.33 0.98 -7.17	21.37 0.99 -5.84	21.42 0.96 -5.99	20.82 0.83 -7.46	20.78 0.91 -5.43	21.84 0.56 -6.95	29.52 0.87 -8.76	36.67 1.10 -12.25	36.89 1.08 -12.93	28.70 1.02 -2.88	26.13 0.97 -0.33	25.15 1.00 -0.28	24.74 0.98 -0.93	26.07 0.80 -2.44	26.47 0.89 -2.16	28.06 1.06 -2.78	34.95 0.86 -10.14	45.86 1.54 -8.53	34.00 1.18 -1.81	30.08 0.82 0.00	27.22 1.54 0.00	25.88 1.32 0.00	23.35 1.28 0.00	22.45 1.19 0.00
WATERSIDE____6 8 9 23538	20.87 1.12 -5.56	20.16 1.09 -4.54	20.18 1.06 -4.65	19.22 0.90 -5.79	19.68 1.03 -4.21	20.80 1.08 -5.40	28.06 1.37 -6.80	34.46 1.63 -9.51	34.61 1.69 -10.04	29.17 2.13 -2.24	27.25 2.16 -0.25	26.21 2.12 -0.22	25.56 2.01 -0.72	26.73 2.01 -1.89	27.13 2.04 -1.68	28.48 2.11 -2.16	33.93 2.11 -7.87	45.42 3.01 -6.62	34.99 2.57 -1.40	31.72 2.46 0.00	27.60 1.93 0.00	26.54 1.99 0.00	23.75 1.68 0.00	22.58 1.32 0.00

WATKINRD_115KV_LN8_ILLION 55919	14.99 0.20 -0.61	15.53 0.19 -0.81	15.43 0.20 -0.75	13.35 0.16 -0.65	15.37 0.20 -0.72	15.16 0.20 -0.62	21.02 0.28 -0.85	24.99 0.35 -1.32	24.16 0.25 -1.03	26.04 0.32 -0.92	25.96 0.25 -0.88	24.95 0.24 -0.85	23.88 0.23 -0.82	23.86 0.18 -0.84	24.49 0.21 -0.86	25.21 0.24 -0.76	24.94 0.19 -0.79	36.26 0.32 -0.15	31.33 0.28 -0.03	29.65 0.38 0.00	26.01 0.33 0.00	24.92 0.37 0.00	22.38 0.31 0.00	21.51 0.26 0.00
WATSON___69_KV_BK 1 55734	31.15 1.32 -15.65	26.19 1.31 -10.35	25.95 1.30 -10.17	25.41 1.14 -11.74	26.83 1.29 -11.10	34.62 1.40 -18.88	37.62 1.97 -15.76	43.46 2.38 -17.76	40.34 2.47 -14.98	36.42 2.60 -9.02	32.73 2.78 -5.11	32.24 2.53 -5.84	32.14 2.42 -6.88	32.80 2.42 -7.55	33.30 2.51 -7.38	34.43 2.69 -7.53	44.91 2.85 -18.11	85.73 4.22 -45.72	55.33 3.60 -20.72	41.05 3.25 -8.54	35.97 2.64 -7.64	33.76 2.63 -6.58	32.15 2.16 -7.91	27.98 1.70 -5.02
WDELAWARE___HYD 323627	19.89 0.78 -4.93	19.31 0.76 -4.02	19.36 0.77 -4.12	18.30 0.64 -5.13	18.89 0.71 -3.73	19.85 0.73 -4.78	26.95 1.03 -6.02	32.92 1.17 -8.43	33.02 1.23 -8.90	28.22 1.44 -1.98	26.50 1.44 -0.23	25.40 1.34 -0.20	24.77 1.30 -0.64	25.79 1.28 -1.68	26.21 1.31 -1.49	27.55 1.43 -1.91	32.36 1.44 -6.97	43.95 2.29 -5.87	34.15 1.89 -1.24	31.02 1.76 0.00	27.11 1.44 0.00	25.93 1.37 0.00	23.18 1.10 0.00	22.04 0.79 0.00
WEST BABYLON___IC 23714	31.15 1.32 -15.65	26.19 1.31 -10.35	25.94 1.29 -10.17	25.39 1.12 -11.74	26.82 1.27 -11.10	34.58 1.36 -18.88	37.56 1.91 -15.76	43.37 2.29 -17.76	40.27 2.40 -14.98	36.42 2.60 -9.02	32.70 2.76 -5.11	32.22 2.51 -5.84	32.12 2.40 -6.88	32.76 2.37 -7.55	33.25 2.46 -7.38	34.38 2.64 -7.53	44.82 2.75 -18.11	85.58 4.08 -45.72	55.24 3.50 -20.72	40.97 3.16 -8.54	35.92 2.59 -7.64	33.71 2.58 -6.58	32.12 2.14 -7.91	27.96 1.68 -5.02
WEST CANADA___HYD 24049	14.85 0.06 -0.61	15.40 0.06 -0.81	15.28 0.06 -0.75	13.23 0.05 -0.65	15.23 0.06 -0.72	15.02 0.06 -0.62	20.82 0.08 -0.85	24.74 0.09 -1.32	24.00 0.09 -1.03	25.82 0.10 -0.92	25.83 0.12 -0.88	24.81 0.10 -0.85	23.75 0.09 -0.82	23.77 0.09 -0.84	24.37 0.09 -0.86	25.07 0.10 -0.76	24.87 0.12 -0.79	36.11 0.18 -0.15	31.20 0.16 -0.03	29.41 0.15 0.00	25.81 0.13 0.00	24.67 0.12 0.00	22.19 0.11 0.00	21.32 0.06 0.00
WESTERN_NY_WIND 24143	15.33 -0.27 -1.42	15.43 -0.26 -1.16	15.33 -0.33 -1.19	13.77 -0.24 -1.47	15.23 -0.29 -1.07	15.36 -0.34 -1.37	21.04 -0.58 -1.73	24.90 -0.68 -2.25	24.78 -0.48 -2.38	24.96 -0.37 -0.53	24.42 -0.47 -0.06	23.40 -0.53 -0.06	22.58 -0.43 -0.18	22.90 -0.41 -0.48	23.49 -0.35 -0.43	24.54 -0.22 -0.55	26.15 0.19 -2.00	37.55 0.07 -1.69	31.44 0.06 -0.36	29.88 0.61 0.00	26.17 0.49 0.00	24.85 0.29 0.00	22.41 0.33 0.00	21.51 0.26 0.00
WESTOVER___LESR 323668	16.66 0.16 -2.32	16.59 0.16 -1.90	16.58 0.16 -1.94	15.10 0.15 -2.42	16.38 0.17 -1.76	16.73 0.14 -2.26	22.91 0.18 -2.84	27.52 0.26 -3.94	27.34 0.30 -4.16	26.10 0.37 -0.93	25.38 0.45 -0.11	24.32 0.36 -0.09	23.39 0.25 -0.30	23.85 0.23 -0.79	24.42 0.30 -0.70	25.55 0.44 -0.90	27.81 0.57 -3.29	39.38 0.82 -2.77	32.28 0.68 -0.59	30.29 1.02 0.00	26.47 0.80 0.00	25.29 0.74 0.00	22.74 0.66 0.00	21.77 0.51 0.00
WETHRSFD_WT_PWR 323626	15.30 -0.52 -1.64	15.35 -0.52 -1.34	15.28 -0.56 -1.37	13.81 -0.43 -1.71	15.18 -0.51 -1.24	15.34 -0.59 -1.59	20.96 -0.93 -2.00	24.74 -1.19 -2.60	24.78 -0.85 -2.75	24.50 -0.92 -0.62	24.21 -0.70 -0.07	22.98 -0.96 -0.07	22.16 -0.89 -0.21	22.52 -0.87 -0.56	23.09 -0.82 -0.49	24.22 -0.63 -0.64	26.03 -0.24 -2.32	37.13 -0.61 -1.95	31.03 -0.40 -0.41	29.71 0.44 0.00	25.96 0.28 0.00	24.77 0.22 0.00	22.34 0.27 0.00	21.49 0.23 0.00
WHAVSTOR_138KV_BK127 55557	20.44 0.91 -5.35	19.78 0.89 -4.36	19.82 0.87 -4.47	18.85 0.75 -5.56	19.33 0.84 -4.05	20.43 0.90 -5.19	27.64 1.21 -6.54	33.89 1.42 -9.14	34.02 1.49 -9.65	28.76 1.81 -2.15	26.84 1.76 -0.25	25.80 1.72 -0.21	25.15 1.62 -0.69	26.20 1.55 -1.82	26.62 1.59 -1.61	27.98 1.69 -2.08	33.17 1.65 -7.56	44.62 2.47 -6.37	34.44 2.08 -1.35	31.20 1.93 0.00	27.24 1.57 0.00	26.15 1.60 0.00	23.42 1.35 0.00	22.21 0.96 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.44 0.91 -5.35	19.78 0.89 -4.36	19.82 0.87 -4.47	18.85 0.75 -5.56	19.33 0.84 -4.05	20.43 0.90 -5.19	27.64 1.21 -6.54	33.89 1.42 -9.14	34.02 1.49 -9.65	28.76 1.81 -2.15	26.84 1.76 -0.25	25.80 1.72 -0.21	25.15 1.62 -0.69	26.20 1.55 -1.82	26.62 1.59 -1.61	27.98 1.69 -2.08	33.17 1.65 -7.56	44.62 2.47 -6.37	34.44 2.08 -1.35	31.20 1.93 0.00	27.24 1.57 0.00	26.15 1.60 0.00	23.42 1.35 0.00	22.21 0.96 0.00
WHITEHAL_115KV_TB1 80871	22.57 1.23 -7.16	21.62 1.25 -5.84	21.65 1.19 -5.99	21.01 1.03 -7.45	21.01 1.14 -5.42	22.14 0.86 -6.94	29.95 1.31 -8.74	37.16 1.61 -12.23	37.40 1.60 -12.91	29.26 1.59 -2.88	26.80 1.64 -0.33	25.65 1.50 -0.28	25.18 1.42 -0.93	26.50 1.23 -2.44	26.98 1.40 -2.16	28.61 1.62 -2.78	35.63 1.56 -10.13	46.99 2.68 -8.52	34.96 2.14 -1.81	30.88 1.61 0.00	27.81 2.13 0.00	26.37 1.82 0.00	23.73 1.66 0.00	22.72 1.47 0.00
WHITEPLN_13_KV_LOAD 356215	20.84 1.11 -5.55	20.15 1.09 -4.52	20.17 1.06 -4.64	19.23 0.93 -5.77	19.66 1.01 -4.20	20.82 1.10 -5.38	28.16 1.49 -6.78	34.62 1.82 -9.48	34.73 1.83 -10.01	29.31 2.28 -2.23	27.27 2.19 -0.25	26.33 2.24 -0.22	25.63 2.08 -0.72	26.77 2.05 -1.89	27.20 2.11 -1.68	28.57 2.20 -2.15	33.88 2.08 -7.85	45.47 3.08 -6.61	35.05 2.64 -1.40	31.81 2.55 0.00	27.73 2.05 0.00	26.61 2.06 0.00	23.80 1.72 0.00	22.55 1.30 0.00
WM_FLOYD_69_KV_BK2 356380	30.96 1.13 -15.65	26.02 1.13 -10.35	25.82 1.17 -10.17	25.30 1.03 -11.74	26.73 1.18 -11.10	34.54 1.32 -18.88	37.48 1.83 -15.76	43.30 2.22 -17.76	40.06 2.20 -14.98	36.05 2.23 -9.02	32.33 2.38 -5.11	31.86 2.15 -5.84	31.84 2.12 -6.88	32.51 2.12 -7.55	33.02 2.22 -7.38	34.17 2.42 -7.53	44.67 2.61 -18.11	85.30 3.79 -45.72	54.93 3.19 -20.72	40.70 2.90 -8.54	35.66 2.34 -7.64	33.51 2.38 -6.58	31.88 1.90 -7.91	27.75 1.47 -5.02
WOODARD___115KV_TB2 355635	15.23 -0.06 -1.10	15.37 -0.06 -0.90	15.32 -0.07 -0.92	13.63 -0.05 -1.15	15.22 -0.06 -0.83	15.34 -0.06 -1.07	21.17 -0.06 -1.34	25.13 -0.07 -1.88	24.75 -0.11 -1.99	25.14 -0.10 -0.44	24.78 -0.10 -0.05	23.79 -0.12 -0.04	22.89 -0.09 -0.14	23.09 -0.11 -0.37	23.68 -0.07 -0.33	24.61 -0.02 -0.43	25.56 0.05 -1.56	37.06 -0.04 -1.31	31.23 -0.06 -0.28	29.35 0.09 0.00	25.75 0.08 0.00	24.58 0.02 0.00	22.12 0.04 0.00	21.24 -0.02 0.00
YORK___WARBASSE 23770	20.98 1.23 -5.56	20.26 1.19 -4.54	20.27 1.14 -4.65	19.31 0.99 -5.79	19.77 1.11 -4.21	20.88 1.15 -5.40	28.12 1.43 -6.80	34.46 1.63 -9.51	34.61 1.69 -10.04	29.22 2.18 -2.24	27.27 2.19 -0.25	26.28 2.20 -0.22	25.63 2.08 -0.72	26.80 2.08 -1.89	27.20 2.11 -1.68	28.55 2.18 -2.16	34.00 2.18 -7.87	45.52 3.11 -6.62	35.12 2.70 -1.40	31.87 2.60 0.00	27.68 2.00 0.00	26.69 2.14 0.00	23.88 1.81 0.00	22.70 1.45 0.00