

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/15/2023

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	23.52	22.89	23.92	25.36	25.27	28.20	28.10	36.80	25.60	23.87	28.01	27.10	26.10	26.57	27.33	33.53	35.28	38.07	29.64	28.21	25.40	27.11	27.82	25.04
24138	1.31	1.18	-0.02	0.08	0.00	0.62	1.73	2.26	1.75	1.50	2.01	1.97	1.84	1.90	1.97	2.46	2.59	2.51	2.24	1.44	1.77	1.70	1.79	1.60
	0.00	-0.80	-24.40	-23.91	-25.25	-18.13	-1.81	-4.80	-1.01	0.00	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	-6.86	-0.69	-8.45	-0.60	-2.21	-0.57	0.00
74TH STREET_GT_1	23.50	22.88	23.92	25.36	25.27	28.20	28.07	36.76	25.55	23.83	27.96	27.02	26.07	26.53	27.28	33.47	35.21	38.01	29.59	28.20	25.39	27.09	27.80	25.02
24260	1.30	1.16	-0.02	0.08	0.00	0.62	1.71	2.22	1.70	1.46	1.97	1.89	1.81	1.86	1.93	2.40	2.52	2.45	2.19	1.42	1.75	1.68	1.77	1.57
	0.00	-0.80	-24.41	-23.91	-25.25	-18.13	-1.81	-4.80	-1.01	0.00	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	-6.86	-0.69	-8.45	-0.60	-2.21	-0.57	0.00
74TH STREET_GT_2	23.50	22.88	23.92	25.36	25.27	28.20	28.07	36.76	25.55	23.83	27.96	27.02	26.07	26.53	27.28	33.47	35.21	38.01	29.59	28.20	25.39	27.09	27.80	25.02
24261	1.30	1.16	-0.02	0.08	0.00	0.62	1.71	2.22	1.70	1.46	1.97	1.89	1.81	1.86	1.93	2.40	2.52	2.45	2.19	1.42	1.75	1.68	1.77	1.57
	0.00	-0.80	-24.41	-23.91	-25.25	-18.13	-1.81	-4.80	-1.01	0.00	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	-6.86	-0.69	-8.45	-0.60	-2.21	-0.57	0.00
ADK HUDSON___FALLS	23.18	22.83	29.85	31.15	31.41	32.49	28.27	37.55	25.33	23.48	27.49	26.44	25.47	25.94	26.79	32.50	34.18	38.61	28.90	29.72	24.89	27.10	27.52	24.93
24011	0.98	0.92	-0.02	0.06	0.00	0.51	1.48	1.84	1.24	1.11	1.40	1.31	1.21	1.27	1.43	1.42	1.49	1.38	1.34	0.89	1.10	1.14	1.35	1.48
	0.00	-1.00	-30.33	-29.72	-31.38	-22.53	-2.25	-5.97	-1.25	0.00	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	-8.53	-0.86	-10.50	-0.75	-2.75	-0.71	0.00
ADK RESOURCE___RCVRY	23.29	22.92	29.86	31.18	31.43	32.58	28.48	37.88	25.53	23.69	27.71	26.68	25.68	26.18	27.11	32.77	34.47	38.86	29.17	29.89	25.10	27.36	27.80	25.10
23798	1.08	1.01	-0.02	0.07	0.00	0.59	1.68	2.17	1.44	1.32	1.62	1.55	1.42	1.51	1.75	1.69	1.77	1.63	1.61	1.07	1.31	1.39	1.64	1.66
	0.00	-1.00	-30.35	-29.74	-31.40	-22.54	-2.25	-5.97	-1.25	0.00	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	-8.54	-0.86	-10.50	-0.75	-2.75	-0.71	0.00
ADK S GLENS___FALLS	23.18	22.83	29.85	31.15	31.41	32.49	28.27	37.55	25.33	23.48	27.49	26.44	25.47	25.94	26.79	32.50	34.18	38.61	28.90	29.72	24.89	27.10	27.52	24.93
24028	0.98	0.92	-0.02	0.06	0.00	0.51	1.48	1.84	1.24	1.11	1.40	1.31	1.21	1.27	1.43	1.42	1.49	1.38	1.34	0.89	1.10	1.14	1.35	1.48
	0.00	-1.00	-30.33	-29.72	-31.38	-22.53	-2.25	-5.97	-1.25	0.00	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	-8.53	-0.86	-10.50	-0.75	-2.75	-0.71	0.00
ADK_NYS___DAM	23.21	22.88	28.90	30.22	30.42	31.71	27.94	36.99	25.05	23.35	27.24	26.24	25.34	25.87	26.57	32.48	33.94	38.04	28.61	29.32	24.90	27.03	27.29	24.41
23527	1.00	1.00	-0.02	0.07	0.00	0.43	1.21	1.47	1.00	0.98	1.16	1.11	1.08	1.19	1.22	1.40	1.25	1.08	1.07	0.83	1.14	1.15	1.14	0.97
	0.00	-0.97	-29.38	-28.79	-30.40	-21.83	-2.18	-5.78	-1.21	0.00	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	-8.26	-0.83	-10.17	-0.72	-2.66	-0.68	0.00
AIR_PRODUCTS___DRP	22.37	22.06	29.06	30.32	30.57	31.45	27.01	35.85	24.30	22.57	26.33	25.36	24.46	24.94	25.69	31.49	33.13	37.37	27.89	28.80	24.16	26.26	26.43	23.65
24190	0.16	0.17	0.00	0.02	0.01	0.08	0.28	0.30	0.24	0.20	0.26	0.23	0.20	0.27	0.33	0.42	0.44	0.37	0.35	0.26	0.39	0.38	0.28	0.20
	0.00	-0.97	-29.52	-28.93	-30.54	-21.93	-2.19	-5.81	-1.22	0.00	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	-8.30	-0.84	-10.22	-0.73	-2.68	-0.69	0.00
AKWESSNE_115KV_BK	21.26	20.37	0.49	2.26	0.99	9.71	23.11	28.22	21.64	21.74	23.68	23.45	22.82	22.46	23.01	27.97	29.11	-12.11	-23.78	-22.88	-24.49	-24.55	-25.59	-23.67
355683	-0.94	-0.57	0.01	-0.03	0.00	-0.42	-1.51	-1.71	-1.24	-0.63	-1.94	-1.68	-1.44	-2.21	-2.34	-3.11	-3.58	-3.27	-2.86	-1.89	-2.16	-2.18	-2.66	-2.48
	0.00	-0.03	-0.94	-0.92	-0.97	-0.70	-0.07	-0.18	-0.04	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	37.53	47.63	39.32	45.36	45.58	48.39	44.64
ALBANY___1	22.37	22.06	29.06	30.32	30.57	31.45	27.01	35.85	24.30	22.57	26.33	25.36	24.46	24.94	25.69	31.49	33.13	37.37	27.89	28.80	24.16	26.26	26.43	23.65
23571	0.16	0.17	0.00	0.02	0.01	0.08	0.28	0.30	0.24	0.20	0.26	0.23	0.20	0.27	0.33	0.42	0.44	0.37	0.35	0.26	0.39	0.38	0.28	0.20
	0.00	-0.97	-29.52	-28.93	-30.54	-21.93	-2.19	-5.81	-1.22	0.00	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	-8.30	-0.84	-10.22	-0.73	-2.68	-0.69	0.00
ALBANY___2	22.37	22.06	29.06	30.32	30.57	31.45	27.01	35.85	24.30	22.57	26.33	25.36	24.46	24.94	25.69	31.49	33.13	37.37	27.89	28.80	24.16	26.26	26.43	23.65
23572	0.16	0.17	0.00	0.02	0.01	0.08	0.28	0.30	0.24	0.20	0.26	0.23	0.20	0.27	0.33	0.42	0.44	0.37	0.35	0.26	0.39	0.38	0.28	0.20
	0.00	-0.97	-29.52	-28.93	-30.54	-21.93	-2.19	-5.81	-1.22	0.00	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	-8.30	-0.84	-10.22	-0.73	-2.68	-0.69	0.00
ALBANY___3	22.37	22.06	29.06	30.32	30.57	31.45	27.01	35.85	24.30	22.57	26.33	25.36	24.46	24.94	25.69	31.49	33.13	37.37	27.89	28.80	24.16	26.26	26.43	23.65
23573	0.16	0.17	0.00	0.02	0.01	0.08	0.28	0.30	0.24	0.20	0.26	0.23	0.20	0.27	0.33	0.42	0.44	0.37	0.35	0.26	0.39	0.38	0.28	0.20
	0.00	-0.97	-29.52	-28.93	-30.54	-21.93	-2.19	-5.81	-1.22	0.00	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	-8.30	-0.84	-10.22	-0.73	-2.68	-0.69	0.00

ALBANY___4 23574	22.37 0.16 0.00	22.06 0.17 -0.97	29.06 0.00 -29.52	30.32 0.02 -28.93	30.57 0.01 -30.54	31.45 0.08 -21.93	27.01 0.28 -2.19	35.85 0.30 -5.81	24.30 0.24 -1.22	22.57 0.20 0.00	26.33 0.26 -0.47	25.36 0.23 0.00	24.46 0.20 0.00	24.94 0.27 0.00	25.69 0.33 0.00	31.49 0.42 0.00	33.13 0.44 0.00	37.37 0.37 -8.30	27.89 0.35 -0.84	28.80 0.26 -10.22	24.16 0.39 -0.73	26.26 0.38 -2.68	26.43 0.28 -0.69	23.65 0.20 0.00
ALBANY___LFGE 323615	22.60 0.39 0.00	22.28 0.39 -0.98	29.28 -0.01 -29.75	30.55 0.03 -29.15	30.81 0.00 -30.78	31.73 0.18 -22.10	27.31 0.55 -2.20	36.25 0.65 -5.85	24.57 0.50 -1.23	22.82 0.45 0.00	26.64 0.56 -0.47	25.69 0.56 0.00	24.75 0.49 0.00	25.24 0.56 0.00	25.99 0.64 0.00	31.87 0.80 0.00	33.52 0.83 0.00	37.80 0.73 -8.37	28.22 0.68 -0.84	29.10 0.48 -10.30	24.42 0.65 -0.73	26.52 0.62 -2.70	26.71 0.56 -0.69	23.90 0.46 0.00
ALCOA_PA_115KV_PL-6C 55860	21.42 -0.78 0.00	20.51 -0.43 -0.03	0.53 0.01 -0.99	2.32 -0.02 -0.97	1.05 0.00 -1.02	9.82 -0.36 -0.73	23.30 -1.33 -0.07	28.63 -1.31 -0.20	21.94 -0.95 -0.04	22.01 -0.36 0.00	24.02 -1.61 -0.02	23.76 -1.37 0.00	23.11 -1.15 0.00	22.77 -1.90 0.00	23.32 -2.04 0.00	28.37 -2.71 0.00	29.55 -3.14 0.00	-9.93 -2.89 35.74	-21.28 -2.50 45.49	-20.85 -1.66 37.52	-22.17 -1.88 43.32	-22.22 -1.91 43.52	-23.12 -2.37 46.21	-21.40 -2.22 42.63
ALCOA_RYNLDS___DRP 24188	21.42 -0.78 0.00	20.51 -0.43 -0.03	0.53 0.01 -0.99	2.32 -0.02 -0.97	1.05 0.00 -1.02	9.82 -0.36 -0.73	23.30 -1.33 -0.07	28.63 -1.31 -0.20	21.94 -0.95 -0.04	22.01 -0.36 0.00	24.02 -1.61 -0.02	23.76 -1.37 0.00	23.11 -1.15 0.00	22.77 -1.90 0.00	23.32 -2.04 0.00	28.37 -2.71 0.00	29.55 -3.14 0.00	-9.93 -2.89 35.74	-21.28 -2.50 45.49	-20.85 -1.66 37.52	-22.17 -1.88 43.32	-22.22 -1.91 43.52	-23.12 -2.37 46.21	-21.40 -2.22 42.63
ALCOA___DSASP 323711	21.42 -0.78 0.00	20.51 -0.43 -0.03	0.53 0.01 -0.99	2.32 -0.02 -0.97	1.05 0.00 -1.02	9.82 -0.36 -0.73	23.30 -1.32 -0.07	28.62 -1.32 -0.20	21.94 -0.94 -0.04	22.01 -0.36 0.00	24.00 -1.62 -0.02	23.77 -1.35 0.00	23.11 -1.15 0.00	22.77 -1.91 0.00	23.32 -2.04 0.00	28.37 -2.71 0.00	29.56 -3.14 0.00	-9.98 -2.94 35.74	-21.38 -2.59 45.49	-20.87 -1.69 37.52	-22.25 -1.96 43.32	-22.30 -1.99 43.52	-23.20 -2.45 46.21	-21.46 -2.28 42.63
ALLEGHENY___COGEN 23514	22.69 0.48 0.00	21.45 0.31 -0.23	6.41 0.00 -6.88	8.11 0.00 -6.74	7.14 0.00 -7.12	14.65 0.10 -5.11	25.19 0.12 -0.51	31.33 0.24 -1.35	23.17 0.04 -0.28	22.47 0.10 0.00	25.72 0.01 -0.11	25.06 -0.07 0.00	24.31 0.05 0.00	24.75 0.07 0.00	25.54 0.18 0.00	31.24 0.17 0.00	33.28 0.59 0.00	31.19 0.56 -1.93	27.38 0.49 -0.19	20.97 0.26 -2.38	23.56 0.35 -0.17	24.32 0.49 -0.62	26.33 0.71 -0.16	24.25 0.81 0.00
ALTAMONT_115KV_TB 2 55880	22.67 0.47 0.00	22.34 0.46 -0.97	29.07 -0.01 -29.54	30.35 0.03 -28.95	30.59 0.00 -30.57	31.60 0.21 -21.95	27.38 0.64 -2.19	36.31 0.76 -5.81	24.62 0.56 -1.22	22.86 0.49 0.00	26.69 0.62 -0.47	25.72 0.59 0.00	24.81 0.55 0.00	25.27 0.60 0.00	26.01 0.66 0.00	31.90 0.83 0.00	33.57 0.87 0.00	37.81 0.80 -8.31	28.29 0.75 -0.84	29.07 0.52 -10.23	24.44 0.68 -0.73	26.54 0.66 -2.68	26.79 0.64 -0.69	24.00 0.55 0.00
ALTONA_WT_PWR 323606	21.75 -0.46 0.00	20.86 -0.08 -0.03	0.49 0.00 -0.95	2.30 -0.01 -0.93	1.01 0.00 -0.99	9.89 -0.25 -0.71	23.48 -1.14 -0.07	28.90 -1.03 -0.19	22.16 -0.72 -0.04	22.30 -0.07 0.00	24.39 -1.23 -0.02	23.91 -1.22 0.00	23.00 -1.26 0.00	22.62 -2.05 0.00	23.12 -2.23 0.00	27.93 -3.14 0.00	28.70 -3.99 0.00	-15.21 -3.53 40.38	-23.16 -2.77 47.09	-22.49 -1.95 38.87	-23.73 -1.91 44.85	-23.73 -1.88 45.06	-24.92 -2.54 47.84	-23.25 -2.56 44.13
AMERICAN_REF_FUEL 24010	20.89 -1.31 0.00	19.77 -1.35 -0.21	5.91 0.03 -6.35	7.48 -0.11 -6.22	6.60 0.00 -6.57	13.53 -0.63 -4.72	22.92 -2.11 -0.48	28.44 -2.57 -1.27	21.34 -1.78 -0.27	21.18 -1.19 0.00	24.09 -1.62 -0.10	23.66 -1.46 0.00	23.16 -1.10 0.00	23.63 -1.04 0.00	24.20 -1.16 0.00	29.48 -1.59 0.00	30.78 -1.91 0.00	28.58 -1.93 -1.81	25.08 -1.81 -0.18	19.27 -1.28 -2.23	21.70 -1.50 -0.16	22.63 -1.17 -0.58	24.72 -0.89 -0.15	22.96 -0.49 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.53 -0.67 0.00	20.28 -0.86 -0.22	6.33 0.02 -6.77	7.93 -0.07 -6.63	7.03 0.00 -7.00	14.06 -0.41 -5.03	23.65 -1.40 -0.51	29.41 -1.67 -1.34	22.00 -1.13 -0.28	21.62 -0.75 0.00	24.81 -0.90 -0.11	24.54 -0.59 0.00	24.10 -0.16 0.00	24.86 0.19 0.00	25.64 0.29 0.00	31.20 0.13 0.00	32.48 -0.21 0.00	30.03 -0.58 -1.92	26.10 -0.79 -0.19	19.78 -0.91 -2.37	22.16 -1.05 -0.17	23.10 -0.73 -0.62	25.19 -0.43 -0.16	23.19 -0.25 0.00
ARTHUR_KILL_GT_1 23520	23.51 1.30 0.00	22.92 1.20 -0.80	23.91 -0.03 -24.41	25.37 0.08 -23.91	25.28 0.00 -25.25	28.23 0.65 -18.13	28.10 1.73 -1.81	36.71 2.17 -4.80	25.49 1.64 -1.01	23.67 1.30 0.00	27.71 1.72 -0.39	26.81 1.68 0.00	25.78 1.52 0.00	26.20 1.53 0.00	27.02 1.67 0.00	33.16 2.09 0.00	34.90 2.21 0.00	37.77 2.21 -6.86	29.37 1.98 -0.69	28.07 1.29 -8.45	25.24 1.61 -0.60	26.94 1.52 -2.21	27.62 1.59 -0.57	24.87 1.43 0.00
ARTHUR_KILL_2 23512	23.44 1.24 0.00	22.85 1.14 -0.80	23.91 -0.02 -24.41	25.36 0.08 -23.91	25.28 0.00 -25.25	28.20 0.62 -18.13	28.01 1.64 -1.81	36.61 2.07 -4.80	25.42 1.57 -1.01	23.61 1.24 0.00	27.64 1.64 -0.39	26.73 1.61 0.00	25.72 1.46 0.00	26.13 1.46 0.00	26.94 1.59 0.00	33.05 1.98 0.00	34.78 2.09 0.00	37.67 2.11 -6.86	29.27 1.88 -0.69	28.00 1.23 -8.45	25.15 1.52 -0.60	26.86 1.45 -2.21	27.54 1.51 -0.57	24.80 1.35 0.00
ARTHUR_KILL_3 23513	23.28 1.08 0.00	22.69 0.97 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.10 0.52 -18.13	27.79 1.43 -1.81	36.41 1.86 -4.80	25.27 1.42 -1.01	23.53 1.17 0.00	27.62 1.63 -0.39	26.71 1.58 0.00	25.73 1.47 0.00	26.17 1.50 0.00	26.93 1.57 0.00	33.04 1.97 0.00	34.78 2.09 0.00	37.65 2.10 -6.86	29.26 1.86 -0.69	27.96 1.19 -8.45	25.10 1.47 -0.60	26.81 1.39 -2.21	27.48 1.46 -0.57	24.75 1.31 0.00
ARTHUR_KILL_COGEN 323718	23.51 1.30 0.00	22.92 1.20 -0.80	23.91 -0.03 -24.41	25.37 0.08 -23.91	25.28 0.00 -25.25	28.23 0.65 -18.13	28.10 1.73 -1.81	36.71 2.17 -4.80	25.49 1.64 -1.01	23.67 1.30 0.00	27.71 1.72 -0.39	26.81 1.68 0.00	25.78 1.52 0.00	26.20 1.53 0.00	27.02 1.67 0.00	33.16 2.09 0.00	34.90 2.21 0.00	37.77 2.21 -6.86	29.37 1.98 -0.69	28.07 1.29 -8.45	25.24 1.61 -0.60	26.94 1.52 -2.21	27.62 1.59 -0.57	24.87 1.43 0.00
ASHOKAN____ 23654	23.35 1.15 0.00	22.90 1.10 -0.89	26.56 -0.02 -27.04	27.95 0.07 -26.50	28.01 0.00 -27.98	30.11 0.57 -20.09	28.17 1.61 -2.00	37.10 2.04 -5.32	25.36 1.40 -1.11	23.48 1.12 0.00	27.21 1.17 -0.43	26.26 1.13 0.00	25.32 1.06 0.00	25.95 1.28 0.00	26.69 1.34 0.00	32.97 1.89 0.00	34.97 2.27 0.00	38.35 2.04 -7.61	29.42 1.95 -0.76	29.02 1.33 -9.36	25.38 1.68 -0.67	27.27 1.61 -2.45	27.67 1.58 -0.63	24.78 1.33 0.00

ASTORIA_EAST_ENERGY_CC1 323581	23.34 1.13 0.00	22.73 1.01 -0.80	23.92 -0.02 -24.41	25.35 0.07 -23.91	25.28 0.00 -25.25	28.14 0.57 -18.13	27.91 1.55 -1.81	36.54 2.00 -4.80	25.39 1.54 -1.01	23.64 1.27 0.00	27.77 1.77 -0.39	27.01 1.88 0.00	25.92 1.67 0.00	26.32 1.65 0.00	27.06 1.71 0.00	33.15 2.08 0.00	34.87 2.18 0.00	37.76 2.20 -6.86	29.34 1.94 -0.69	28.07 1.29 -8.45	25.20 1.57 -0.60	26.92 1.50 -2.21	27.64 1.61 -0.57	24.87 1.42 0.00
ASTORIA_EAST_ENERGY_CC2 323582	23.34 1.13 0.00	22.73 1.01 -0.80	23.92 -0.02 -24.41	25.35 0.07 -23.91	25.28 0.00 -25.25	28.14 0.57 -18.13	27.91 1.55 -1.81	36.54 2.00 -4.80	25.39 1.54 -1.01	23.64 1.27 0.00	27.77 1.77 -0.39	27.01 1.88 0.00	25.92 1.67 0.00	26.32 1.64 0.00	27.06 1.71 0.00	33.15 2.08 0.00	34.87 2.18 0.00	37.76 2.20 -6.86	29.34 1.94 -0.69	28.07 1.29 -8.45	25.20 1.57 -0.60	26.92 1.50 -2.21	27.64 1.61 -0.57	24.87 1.42 0.00
ASTORIA_GT2_1 24094	23.35 1.14 0.00	22.73 1.01 -0.80	23.92 -0.02 -24.41	25.36 0.07 -23.91	25.28 0.00 -25.25	28.14 0.57 -18.13	27.92 1.56 -1.81	36.56 2.02 -4.80	25.41 1.56 -1.01	23.66 1.29 0.00	27.76 1.77 -0.39	26.86 1.73 0.00	25.94 1.68 0.00	26.35 1.68 0.00	27.07 1.72 0.00	33.17 2.10 0.00	34.89 2.20 0.00	37.77 2.21 -6.86	29.34 1.95 -0.69	28.08 1.30 -8.45	25.21 1.58 -0.60	26.93 1.51 -2.21	27.65 1.62 -0.57	24.88 1.43 0.00
ASTORIA_GT2_2 24095	23.35 1.14 0.00	22.73 1.01 -0.80	23.92 -0.02 -24.41	25.36 0.07 -23.91	25.28 0.00 -25.25	28.14 0.57 -18.13	27.92 1.56 -1.81	36.56 2.02 -4.80	25.41 1.56 -1.01	23.66 1.29 0.00	27.76 1.77 -0.39	26.86 1.73 0.00	25.94 1.68 0.00	26.35 1.68 0.00	27.07 1.72 0.00	33.17 2.10 0.00	34.89 2.20 0.00	37.77 2.21 -6.86	29.34 1.95 -0.69	28.08 1.30 -8.45	25.21 1.58 -0.60	26.93 1.51 -2.21	27.65 1.62 -0.57	24.88 1.43 0.00
ASTORIA_GT2_3 24096	23.35 1.14 0.00	22.73 1.01 -0.80	23.92 -0.02 -24.41	25.36 0.07 -23.91	25.28 0.00 -25.25	28.14 0.57 -18.13	27.92 1.56 -1.81	36.56 2.02 -4.80	25.41 1.56 -1.01	23.66 1.29 0.00	27.76 1.77 -0.39	26.86 1.73 0.00	25.94 1.68 0.00	26.35 1.68 0.00	27.07 1.72 0.00	33.17 2.10 0.00	34.89 2.20 0.00	37.77 2.21 -6.86	29.34 1.95 -0.69	28.08 1.30 -8.45	25.21 1.58 -0.60	26.93 1.51 -2.21	27.65 1.62 -0.57	24.88 1.43 0.00
ASTORIA_GT2_4 24097	23.35 1.14 0.00	22.73 1.01 -0.80	23.92 -0.02 -24.41	25.36 0.07 -23.91	25.28 0.00 -25.25	28.14 0.57 -18.13	27.92 1.56 -1.81	36.56 2.02 -4.80	25.41 1.56 -1.01	23.66 1.29 0.00	27.76 1.77 -0.39	26.86 1.73 0.00	25.94 1.68 0.00	26.35 1.68 0.00	27.07 1.72 0.00	33.17 2.10 0.00	34.89 2.20 0.00	37.77 2.21 -6.86	29.34 1.95 -0.69	28.08 1.30 -8.45	25.21 1.58 -0.60	26.93 1.51 -2.21	27.65 1.62 -0.57	24.88 1.43 0.00
ASTORIA_GT3_1 24098	23.35 1.14 0.00	22.73 1.01 -0.80	23.92 -0.02 -24.41	25.36 0.07 -23.91	25.28 0.00 -25.25	28.14 0.57 -18.13	27.92 1.56 -1.81	36.56 2.02 -4.80	25.41 1.56 -1.01	23.66 1.29 0.00	27.76 1.77 -0.39	26.86 1.73 0.00	25.94 1.68 0.00	26.35 1.68 0.00	27.07 1.72 0.00	33.17 2.10 0.00	34.89 2.20 0.00	37.77 2.21 -6.86	29.34 1.95 -0.69	28.08 1.30 -8.45	25.21 1.58 -0.60	26.93 1.51 -2.21	27.65 1.62 -0.57	24.88 1.43 0.00
ASTORIA_GT3_2 24099	23.35 1.14 0.00	22.73 1.01 -0.80	23.92 -0.02 -24.41	25.36 0.07 -23.91	25.28 0.00 -25.25	28.14 0.57 -18.13	27.92 1.56 -1.81	36.56 2.02 -4.80	25.41 1.56 -1.01	23.66 1.29 0.00	27.76 1.77 -0.39	26.86 1.73 0.00	25.94 1.68 0.00	26.35 1.68 0.00	27.07 1.72 0.00	33.17 2.10 0.00	34.89 2.20 0.00	37.77 2.21 -6.86	29.34 1.95 -0.69	28.08 1.30 -8.45	25.21 1.58 -0.60	26.93 1.51 -2.21	27.65 1.62 -0.57	24.88 1.43 0.00
ASTORIA_GT3_3 24100	23.35 1.14 0.00	22.73 1.01 -0.80	23.92 -0.02 -24.41	25.36 0.07 -23.91	25.28 0.00 -25.25	28.14 0.57 -18.13	27.92 1.56 -1.81	36.56 2.02 -4.80	25.41 1.56 -1.01	23.66 1.29 0.00	27.76 1.77 -0.39	26.86 1.73 0.00	25.94 1.68 0.00	26.35 1.68 0.00	27.07 1.72 0.00	33.17 2.10 0.00	34.89 2.20 0.00	37.77 2.21 -6.86	29.34 1.95 -0.69	28.08 1.30 -8.45	25.21 1.58 -0.60	26.93 1.51 -2.21	27.65 1.62 -0.57	24.88 1.43 0.00
ASTORIA_GT3_4 24101	23.35 1.14 0.00	22.73 1.01 -0.80	23.92 -0.02 -24.41	25.36 0.07 -23.91	25.28 0.00 -25.25	28.14 0.57 -18.13	27.92 1.56 -1.81	36.56 2.02 -4.80	25.41 1.56 -1.01	23.66 1.29 0.00	27.76 1.77 -0.39	26.86 1.73 0.00	25.94 1.68 0.00	26.35 1.68 0.00	27.07 1.72 0.00	33.17 2.10 0.00	34.89 2.20 0.00	37.77 2.21 -6.86	29.34 1.95 -0.69	28.08 1.30 -8.45	25.21 1.58 -0.60	26.93 1.51 -2.21	27.65 1.62 -0.57	24.88 1.43 0.00
ASTORIA_GT4_1 24102	23.35 1.14 0.00	22.73 1.01 -0.80	23.92 -0.02 -24.41	25.36 0.07 -23.91	25.28 0.00 -25.25	28.14 0.57 -18.13	27.92 1.56 -1.81	36.56 2.02 -4.80	25.41 1.56 -1.01	23.66 1.29 0.00	27.76 1.77 -0.39	26.86 1.73 0.00	25.94 1.68 0.00	26.35 1.68 0.00	27.07 1.72 0.00	33.17 2.10 0.00	34.89 2.20 0.00	37.77 2.21 -6.86	29.34 1.95 -0.69	28.08 1.30 -8.45	25.21 1.58 -0.60	26.93 1.51 -2.21	27.65 1.62 -0.57	24.88 1.43 0.00
ASTORIA_GT4_2 24103	23.35 1.14 0.00	22.73 1.01 -0.80	23.92 -0.02 -24.41	25.36 0.07 -23.91	25.28 0.00 -25.25	28.14 0.57 -18.13	27.92 1.56 -1.81	36.56 2.02 -4.80	25.41 1.56 -1.01	23.66 1.29 0.00	27.76 1.77 -0.39	26.86 1.73 0.00	25.94 1.68 0.00	26.35 1.68 0.00	27.07 1.72 0.00	33.17 2.10 0.00	34.89 2.20 0.00	37.77 2.21 -6.86	29.34 1.95 -0.69	28.08 1.30 -8.45	25.21 1.58 -0.60	26.93 1.51 -2.21	27.65 1.62 -0.57	24.88 1.43 0.00
ASTORIA_GT4_3 24104	23.35 1.14 0.00	22.73 1.01 -0.80	23.92 -0.02 -24.41	25.36 0.07 -23.91	25.28 0.00 -25.25	28.14 0.57 -18.13	27.92 1.56 -1.81	36.56 2.02 -4.80	25.41 1.56 -1.01	23.66 1.29 0.00	27.76 1.77 -0.39	26.86 1.73 0.00	25.94 1.68 0.00	26.35 1.68 0.00	27.07 1.72 0.00	33.17 2.10 0.00	34.89 2.20 0.00	37.77 2.21 -6.86	29.34 1.95 -0.69	28.08 1.30 -8.45	25.21 1.58 -0.60	26.93 1.51 -2.21	27.65 1.62 -0.57	24.88 1.43 0.00
ASTORIA_GT4_4 24105	23.35 1.14 0.00	22.73 1.01 -0.80	23.92 -0.02 -24.41	25.36 0.07 -23.91	25.28 0.00 -25.25	28.14 0.57 -18.13	27.92 1.56 -1.81	36.56 2.02 -4.80	25.41 1.56 -1.01	23.66 1.29 0.00	27.76 1.77 -0.39	26.86 1.73 0.00	25.94 1.68 0.00	26.35 1.68 0.00	27.07 1.72 0.00	33.17 2.10 0.00	34.89 2.20 0.00	37.77 2.21 -6.86	29.34 1.95 -0.69	28.08 1.30 -8.45	25.21 1.58 -0.60	26.93 1.51 -2.21	27.65 1.62 -0.57	24.88 1.43 0.00
ASTORIA_GT_1 23523	23.39 1.18 0.00	22.77 1.05 -0.80	23.92 -0.03 -24.41	25.36 0.07 -23.91	25.28 0.00 -25.25	28.16 0.59 -18.13	27.97 1.60 -1.81	36.63 2.09 -4.80	25.45 1.60 -1.01	23.70 1.34 0.00	27.84 1.84 -0.39	27.07 1.94 0.00	25.99 1.73 0.00	26.38 1.70 0.00	27.13 1.77 0.00	33.24 2.17 0.00	34.97 2.27 0.00	37.84 2.28 -6.86	29.42 2.02 -0.69	28.12 1.34 -8.45	25.27 1.63 -0.60	26.98 1.56 -2.21	27.71 1.68 -0.57	24.93 1.48 0.00

ASTORIA_GT_10 24110	23.33 1.13 0.00	22.72 1.01 -0.80	23.92 -0.02 -24.41	25.35 0.07 -23.91	25.28 0.00 -25.25	28.13 0.55 -18.13	27.89 1.53 -1.81	36.53 1.99 -4.80	25.38 1.53 -1.01	23.67 1.30 0.00	27.73 1.73 -0.39	26.81 1.68 0.00	25.87 1.61 0.00	26.31 1.63 0.00	27.05 1.69 0.00	33.19 2.11 0.00	34.92 2.22 0.00	37.77 2.21 -6.86	29.36 1.97 -0.69	28.05 1.28 -8.45	25.20 1.57 -0.60	26.91 1.49 -2.21	27.59 1.56 -0.57	24.83 1.39 0.00
ASTORIA_GT_11 24225	23.33 1.13 0.00	22.72 1.01 -0.80	23.92 -0.02 -24.41	25.35 0.07 -23.91	25.28 0.00 -25.25	28.13 0.55 -18.13	27.89 1.53 -1.81	36.53 1.99 -4.80	25.38 1.53 -1.01	23.67 1.30 0.00	27.73 1.73 -0.39	26.81 1.68 0.00	25.87 1.61 0.00	26.31 1.63 0.00	27.05 1.69 0.00	33.19 2.11 0.00	34.92 2.22 0.00	37.77 2.21 -6.86	29.36 1.97 -0.69	28.05 1.28 -8.45	25.20 1.57 -0.60	26.91 1.49 -2.21	27.59 1.56 -0.57	24.83 1.39 0.00
ASTORIA_GT_12 24226	23.33 1.13 0.00	22.72 1.01 -0.80	23.92 -0.02 -24.41	25.35 0.07 -23.91	25.28 0.00 -25.25	28.13 0.55 -18.13	27.89 1.53 -1.81	36.53 1.99 -4.80	25.38 1.53 -1.01	23.67 1.30 0.00	27.73 1.73 -0.39	26.81 1.68 0.00	25.87 1.61 0.00	26.31 1.63 0.00	27.05 1.69 0.00	33.19 2.11 0.00	34.92 2.22 0.00	37.77 2.21 -6.86	29.36 1.97 -0.69	28.05 1.28 -8.45	25.20 1.57 -0.60	26.91 1.49 -2.21	27.59 1.56 -0.57	24.83 1.39 0.00
ASTORIA_GT_13 24227	23.33 1.13 0.00	22.72 1.01 -0.80	23.92 -0.02 -24.41	25.35 0.07 -23.91	25.28 0.00 -25.25	28.13 0.55 -18.13	27.89 1.53 -1.81	36.53 1.99 -4.80	25.38 1.53 -1.01	23.67 1.30 0.00	27.73 1.73 -0.39	26.81 1.68 0.00	25.87 1.61 0.00	26.31 1.63 0.00	27.05 1.69 0.00	33.19 2.11 0.00	34.92 2.22 0.00	37.77 2.21 -6.86	29.36 1.97 -0.69	28.05 1.28 -8.45	25.20 1.57 -0.60	26.91 1.49 -2.21	27.59 1.56 -0.57	24.83 1.39 0.00
ASTORIA_GT_5 24106	23.39 1.18 0.00	22.77 1.05 -0.80	23.92 -0.03 -24.41	25.36 0.07 -23.91	25.28 0.00 -25.25	28.16 0.59 -18.13	27.97 1.60 -1.81	36.63 2.09 -4.80	25.45 1.60 -1.01	23.70 1.34 0.00	27.84 1.84 -0.39	27.07 1.94 0.00	25.99 1.73 0.00	26.38 1.70 0.00	27.13 1.77 0.00	33.24 2.17 0.00	34.97 2.27 0.00	37.84 2.28 -6.86	29.42 2.02 -0.69	28.12 1.34 -8.45	25.27 1.63 -0.60	26.98 1.56 -2.21	27.71 1.68 -0.57	24.93 1.48 0.00
ASTORIA_GT_7 24107	23.39 1.18 0.00	22.77 1.05 -0.80	23.92 -0.03 -24.41	25.36 0.07 -23.91	25.28 0.00 -25.25	28.16 0.59 -18.13	27.97 1.60 -1.81	36.63 2.09 -4.80	25.45 1.60 -1.01	23.70 1.34 0.00	27.84 1.84 -0.39	27.07 1.94 0.00	25.99 1.73 0.00	26.38 1.70 0.00	27.13 1.77 0.00	33.24 2.17 0.00	34.97 2.27 0.00	37.84 2.28 -6.86	29.42 2.02 -0.69	28.12 1.34 -8.45	25.27 1.63 -0.60	26.98 1.56 -2.21	27.71 1.68 -0.57	24.93 1.48 0.00
ASTORIA_GT_8 24108	23.39 1.19 0.00	22.77 1.05 -0.80	23.92 -0.03 -24.41	25.36 0.07 -23.91	25.28 0.00 -25.25	28.16 0.59 -18.13	27.97 1.60 -1.81	36.63 2.09 -4.80	25.45 1.60 -1.01	23.70 1.33 0.00	27.82 1.82 -0.39	26.91 1.79 0.00	25.99 1.73 0.00	26.41 1.73 0.00	27.13 1.78 0.00	33.24 2.17 0.00	34.96 2.27 0.00	37.84 2.28 -6.86	29.41 2.01 -0.69	28.12 1.35 -8.45	25.26 1.63 -0.60	26.98 1.56 -2.21	27.70 1.67 -0.57	24.92 1.47 0.00
ASTORIA___2 24149	23.35 1.14 0.00	22.73 1.01 -0.80	23.92 -0.02 -24.41	25.35 0.07 -23.91	25.28 0.00 -25.25	28.14 0.57 -18.13	27.92 1.55 -1.81	36.56 2.02 -4.80	25.41 1.55 -1.01	23.66 1.29 0.00	27.77 1.78 -0.39	27.02 1.89 0.00	25.94 1.68 0.00	26.33 1.65 0.00	27.07 1.72 0.00	33.17 2.10 0.00	34.89 2.20 0.00	37.78 2.22 -6.86	29.35 1.96 -0.69	28.08 1.30 -8.45	25.21 1.58 -0.60	26.93 1.51 -2.21	27.66 1.63 -0.57	24.88 1.43 0.00
ASTORIA___3 23516	23.34 1.13 0.00	22.72 1.01 -0.80	23.92 -0.02 -24.41	25.35 0.07 -23.91	25.28 0.00 -25.25	28.13 0.56 -18.13	27.89 1.53 -1.81	36.53 1.99 -4.80	25.38 1.53 -1.01	23.67 1.30 0.00	27.75 1.75 -0.39	26.89 1.76 0.00	25.87 1.61 0.00	26.30 1.62 0.00	27.05 1.69 0.00	33.19 2.11 0.00	34.92 2.22 0.00	37.77 2.21 -6.86	29.37 1.98 -0.69	28.05 1.28 -8.45	25.21 1.57 -0.60	26.91 1.50 -2.21	27.60 1.57 -0.57	24.84 1.39 0.00
ASTORIA___4 23517	23.33 1.13 0.00	22.72 1.01 -0.80	23.92 -0.02 -24.41	25.35 0.07 -23.91	25.28 0.00 -25.25	28.13 0.55 -18.13	27.89 1.53 -1.81	36.53 1.99 -4.80	25.38 1.53 -1.01	23.67 1.30 0.00	27.73 1.73 -0.39	26.81 1.68 0.00	25.87 1.61 0.00	26.31 1.63 0.00	27.05 1.69 0.00	33.19 2.11 0.00	34.92 2.22 0.00	37.77 2.21 -6.86	29.36 1.97 -0.69	28.05 1.28 -8.45	25.20 1.57 -0.60	26.91 1.49 -2.21	27.59 1.56 -0.57	24.83 1.39 0.00
ASTORIA___5 23518	23.34 1.13 0.00	22.72 1.01 -0.80	23.92 -0.02 -24.41	25.35 0.07 -23.91	25.28 0.00 -25.25	28.13 0.55 -18.13	27.89 1.53 -1.81	36.53 1.99 -4.80	25.38 1.53 -1.01	23.67 1.30 0.00	27.74 1.75 -0.39	26.89 1.76 0.00	25.87 1.61 0.00	26.30 1.62 0.00	27.05 1.69 0.00	33.19 2.11 0.00	34.92 2.22 0.00	37.77 2.21 -6.86	29.37 1.98 -0.69	28.05 1.28 -8.45	25.21 1.57 -0.60	26.91 1.50 -2.21	27.60 1.57 -0.57	24.84 1.39 0.00
AST_ENERGY_2_CC3 323677	23.29 1.09 0.00	22.69 0.97 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.10 0.53 -18.13	27.81 1.44 -1.81	36.42 1.88 -4.80	25.30 1.45 -1.01	23.58 1.21 0.00	27.72 1.72 -0.39	26.83 1.70 0.00	25.83 1.57 0.00	26.25 1.58 0.00	27.00 1.64 0.00	33.11 2.03 0.00	34.84 2.14 0.00	37.68 2.12 -6.86	29.29 1.90 -0.69	27.99 1.21 -8.45	25.13 1.49 -0.60	26.85 1.43 -2.21	27.56 1.53 -0.57	24.82 1.38 0.00
AST_ENERGY_2_CC4 323678	23.29 1.09 0.00	22.69 0.97 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.10 0.53 -18.13	27.81 1.44 -1.81	36.42 1.88 -4.80	25.30 1.45 -1.01	23.58 1.21 0.00	27.72 1.72 -0.39	26.83 1.70 0.00	25.83 1.57 0.00	26.25 1.58 0.00	27.00 1.64 0.00	33.11 2.03 0.00	34.84 2.14 0.00	37.68 2.12 -6.86	29.29 1.90 -0.69	27.99 1.21 -8.45	25.13 1.49 -0.60	26.85 1.43 -2.21	27.56 1.53 -0.57	24.82 1.38 0.00
ATHENS_STG_1 23668	22.73 0.52 0.00	22.31 0.51 -0.89	26.62 -0.01 -27.09	27.95 0.03 -26.55	28.06 0.00 -28.03	29.82 0.25 -20.13	27.29 0.73 -2.01	35.97 0.90 -5.33	24.64 0.67 -1.12	22.94 0.57 0.00	26.81 0.77 -0.43	25.86 0.73 0.00	24.92 0.66 0.00	25.38 0.70 0.00	26.12 0.77 0.00	32.05 0.97 0.00	33.71 1.02 0.00	37.27 0.95 -7.62	28.36 0.89 -0.77	28.29 0.59 -9.38	24.46 0.76 -0.67	26.39 0.73 -2.45	26.82 0.72 -0.63	24.09 0.64 0.00
ATHENS_STG_2 23670	22.73 0.52 0.00	22.31 0.51 -0.89	26.62 -0.01 -27.09	27.95 0.03 -26.55	28.06 0.00 -28.03	29.82 0.25 -20.13	27.29 0.73 -2.01	35.97 0.90 -5.33	24.64 0.67 -1.12	22.94 0.57 0.00	26.81 0.77 -0.43	25.86 0.73 0.00	24.92 0.66 0.00	25.38 0.70 0.00	26.12 0.77 0.00	32.05 0.97 0.00	33.71 1.02 0.00	37.27 0.95 -7.62	28.36 0.89 -0.77	28.29 0.59 -9.38	24.46 0.76 -0.67	26.39 0.73 -2.45	26.82 0.72 -0.63	24.09 0.64 0.00

ATHENS_STG_3 23677	22.73 0.52 0.00	22.31 0.51 -0.89	26.62 -0.01 -27.09	27.95 0.03 -26.55	28.06 0.00 -28.03	29.82 0.25 -20.13	27.29 0.73 -2.01	35.97 0.90 -5.33	24.64 0.67 -1.12	22.94 0.57 0.00	26.81 0.77 -0.43	25.86 0.73 0.00	24.92 0.66 0.00	25.38 0.70 0.00	26.12 0.77 0.00	32.05 0.97 0.00	33.71 1.02 0.00	37.27 0.95 -7.62	28.36 0.89 -0.77	28.29 0.59 -9.38	24.46 0.76 -0.67	26.39 0.73 -2.45	26.82 0.72 -0.63	24.09 0.64 0.00
AUBURN____LFGE 323710	22.43 0.23 0.00	21.28 0.18 -0.19	5.21 0.00 -5.68	6.94 0.01 -5.56	5.89 0.00 -5.87	13.77 0.12 -4.22	25.17 0.20 -0.42	31.20 0.34 -1.11	23.34 0.26 -0.23	22.54 0.17 0.00	25.96 0.26 -0.09	25.42 0.29 0.00	24.44 0.18 0.00	24.99 0.31 0.00	25.72 0.37 0.00	31.54 0.47 0.00	33.22 0.53 0.00	30.66 0.37 -1.59	27.27 0.41 -0.16	20.52 0.23 -1.96	23.39 0.22 -0.14	23.94 0.22 -0.51	25.93 0.33 -0.13	23.80 0.35 0.00
BABYLON_RES_REC 323704	25.24 1.60 -1.43	35.71 1.48 -13.31	43.79 -0.03 -44.28	41.78 0.10 -40.31	31.19 0.00 -31.16	28.30 0.73 -18.13	28.28 1.92 -1.81	36.98 2.44 -4.80	25.66 1.81 -1.01	23.78 1.41 0.00	28.15 2.15 -0.39	27.24 2.11 0.00	29.30 1.98 -3.06	42.82 2.11 -16.04	27.32 1.97 0.00	33.40 2.32 0.00	35.05 2.35 0.00	37.69 2.13 -6.86	29.32 1.93 -0.69	28.07 1.30 -8.45	25.25 1.61 -0.60	27.27 1.64 -2.42	28.05 2.02 -0.57	25.26 1.81 0.00
BABYLON__69_KV_BK2 356345	25.49 1.85 -1.43	35.92 1.70 -13.31	43.77 -0.04 -44.27	41.79 0.11 -40.31	31.19 0.00 -31.16	28.42 0.85 -18.13	28.58 2.22 -1.81	37.34 2.81 -4.80	25.93 2.07 -1.01	24.01 1.64 0.00	28.41 2.41 -0.39	27.47 2.35 0.00	29.59 2.27 -3.06	43.11 2.39 -16.04	27.75 2.40 0.00	33.99 2.92 0.00	35.69 3.00 0.00	38.39 2.83 -6.86	29.96 2.57 -0.69	28.46 1.69 -8.45	25.74 2.11 -0.60	27.72 2.09 -2.42	28.35 2.32 -0.57	25.53 2.08 0.00
BALL_HILL_WT_PWR 323825	21.72 -0.48 0.00	20.54 -0.60 -0.22	6.25 0.02 -6.70	7.88 -0.05 -6.56	6.96 0.00 -6.93	14.15 -0.28 -4.98	23.95 -1.10 -0.50	29.73 -1.35 -1.33	22.23 -0.89 -0.28	21.87 -0.50 0.00	25.07 -0.64 -0.11	24.67 -0.46 0.00	24.10 -0.15 0.00	24.70 0.03 0.00	25.36 0.01 0.00	30.92 -0.15 0.00	32.28 -0.41 0.00	29.95 -0.65 -1.90	26.21 -0.68 -0.19	20.01 -0.66 -2.34	22.46 -0.75 -0.17	23.32 -0.50 -0.61	25.45 -0.17 -0.16	23.52 0.08 0.00
BARON_WINDS____WT_PWR 323822	21.96 -0.24 0.00	20.86 -0.32 -0.27	7.63 0.02 -8.08	9.25 -0.03 -7.92	8.39 0.00 -8.36	15.19 -0.25 -6.00	24.32 -1.07 -0.60	30.27 -1.07 -1.59	22.43 -0.75 -0.33	21.83 -0.54 0.00	25.21 -0.53 -0.13	24.77 -0.36 0.00	24.08 -0.17 0.00	24.64 -0.04 0.00	25.31 -0.04 0.00	30.98 -0.10 0.00	32.39 -0.30 0.00	30.29 -0.69 -2.28	26.10 -0.83 -0.23	20.42 -0.72 -2.81	22.41 -0.82 -0.20	23.28 -0.66 -0.73	25.23 -0.42 -0.19	23.20 -0.25 0.00
BARRETT_IC_1 23704	25.09 1.46 -1.43	35.56 1.34 -13.31	43.78 -0.03 -44.27	41.77 0.09 -40.31	31.19 0.00 -31.16	28.26 0.69 -18.13	28.11 1.75 -1.81	36.76 2.22 -4.80	25.53 1.68 -1.01	23.74 1.37 0.00	28.05 2.06 -0.39	27.18 2.05 0.00	29.23 1.91 -3.06	42.66 1.95 -16.04	27.29 1.94 0.00	33.45 2.38 0.00	35.14 2.45 0.00	37.92 2.36 -6.86	29.51 2.11 -0.69	28.14 1.37 -8.45	25.34 1.70 -0.60	27.36 1.73 -2.42	27.97 1.94 -0.57	25.18 1.73 0.00
BARRETT_IC_10 23701	25.09 1.46 -1.43	35.56 1.34 -13.31	43.78 -0.03 -44.27	41.77 0.09 -40.31	31.19 0.00 -31.16	28.26 0.69 -18.13	28.11 1.75 -1.81	36.76 2.22 -4.80	25.53 1.68 -1.01	23.74 1.37 0.00	28.05 2.06 -0.39	27.18 2.05 0.00	29.23 1.91 -3.06	42.66 1.95 -16.04	27.29 1.94 0.00	33.45 2.38 0.00	35.14 2.45 0.00	37.92 2.36 -6.86	29.51 2.11 -0.69	28.14 1.37 -8.45	25.34 1.70 -0.60	27.36 1.73 -2.42	27.97 1.94 -0.57	25.18 1.73 0.00
BARRETT_IC_11 23702	25.09 1.46 -1.43	35.56 1.34 -13.31	43.78 -0.03 -44.27	41.77 0.09 -40.31	31.19 0.00 -31.16	28.26 0.69 -18.13	28.11 1.75 -1.81	36.76 2.22 -4.80	25.53 1.68 -1.01	23.74 1.37 0.00	28.05 2.06 -0.39	27.18 2.05 0.00	29.23 1.91 -3.06	42.66 1.95 -16.04	27.29 1.94 0.00	33.45 2.38 0.00	35.14 2.45 0.00	37.92 2.36 -6.86	29.51 2.11 -0.69	28.14 1.37 -8.45	25.34 1.70 -0.60	27.36 1.73 -2.42	27.97 1.94 -0.57	25.18 1.73 0.00
BARRETT_IC_12 23703	25.09 1.46 -1.43	35.56 1.34 -13.31	43.78 -0.03 -44.27	41.77 0.09 -40.31	31.19 0.00 -31.16	28.26 0.69 -18.13	28.11 1.75 -1.81	36.76 2.22 -4.80	25.53 1.68 -1.01	23.74 1.37 0.00	28.05 2.06 -0.39	27.18 2.05 0.00	29.23 1.91 -3.06	42.66 1.95 -16.04	27.29 1.94 0.00	33.45 2.38 0.00	35.14 2.45 0.00	37.92 2.36 -6.86	29.51 2.11 -0.69	28.14 1.37 -8.45	25.34 1.70 -0.60	27.36 1.73 -2.42	27.97 1.94 -0.57	25.18 1.73 0.00
BARRETT_IC_2 23705	25.09 1.46 -1.43	35.56 1.34 -13.31	43.78 -0.03 -44.27	41.77 0.09 -40.31	31.19 0.00 -31.16	28.26 0.69 -18.13	28.11 1.75 -1.81	36.76 2.22 -4.80	25.53 1.68 -1.01	23.74 1.37 0.00	28.05 2.06 -0.39	27.18 2.05 0.00	29.23 1.91 -3.06	42.66 1.95 -16.04	27.29 1.94 0.00	33.45 2.38 0.00	35.14 2.45 0.00	37.92 2.36 -6.86	29.51 2.11 -0.69	28.14 1.37 -8.45	25.34 1.70 -0.60	27.36 1.73 -2.42	27.97 1.94 -0.57	25.18 1.73 0.00
BARRETT_IC_3 23706	25.09 1.46 -1.43	35.56 1.34 -13.31	43.78 -0.03 -44.27	41.77 0.09 -40.31	31.19 0.00 -31.16	28.26 0.69 -18.13	28.11 1.75 -1.81	36.76 2.22 -4.80	25.53 1.68 -1.01	23.74 1.37 0.00	28.05 2.06 -0.39	27.18 2.05 0.00	29.23 1.91 -3.06	42.66 1.95 -16.04	27.29 1.94 0.00	33.45 2.38 0.00	35.14 2.45 0.00	37.92 2.36 -6.86	29.51 2.11 -0.69	28.14 1.37 -8.45	25.34 1.70 -0.60	27.36 1.73 -2.42	27.97 1.94 -0.57	25.18 1.73 0.00
BARRETT_IC_4 23707	25.09 1.46 -1.43	35.56 1.34 -13.31	43.78 -0.03 -44.27	41.77 0.09 -40.31	31.19 0.00 -31.16	28.26 0.69 -18.13	28.11 1.75 -1.81	36.76 2.22 -4.80	25.53 1.68 -1.01	23.74 1.37 0.00	28.05 2.06 -0.39	27.18 2.05 0.00	29.23 1.91 -3.06	42.66 1.95 -16.04	27.29 1.94 0.00	33.45 2.38 0.00	35.14 2.45 0.00	37.92 2.36 -6.86	29.51 2.11 -0.69	28.14 1.37 -8.45	25.34 1.70 -0.60	27.36 1.73 -2.42	27.97 1.94 -0.57	25.18 1.73 0.00
BARRETT_IC_5 23708	25.09 1.46 -1.43	35.56 1.34 -13.31	43.78 -0.03 -44.27	41.77 0.09 -40.31	31.19 0.00 -31.16	28.26 0.69 -18.13	28.11 1.75 -1.81	36.76 2.22 -4.80	25.53 1.68 -1.01	23.74 1.37 0.00	28.05 2.06 -0.39	27.18 2.05 0.00	29.23 1.91 -3.06	42.66 1.95 -16.04	27.29 1.94 0.00	33.45 2.38 0.00	35.14 2.45 0.00	37.92 2.36 -6.86	29.51 2.11 -0.69	28.14 1.37 -8.45	25.34 1.70 -0.60	27.36 1.73 -2.42	27.97 1.94 -0.57	25.18 1.73 0.00
BARRETT_IC_6 23709	25.09 1.46 -1.43	35.56 1.34 -13.31	43.78 -0.03 -44.27	41.77 0.09 -40.31	31.19 0.00 -31.16	28.26 0.69 -18.13	28.11 1.75 -1.81	36.76 2.22 -4.80	25.53 1.68 -1.01	23.74 1.37 0.00	28.05 2.06 -0.39	27.18 2.05 0.00	29.23 1.91 -3.06	42.66 1.95 -16.04	27.29 1.94 0.00	33.45 2.38 0.00	35.14 2.45 0.00	37.92 2.36 -6.86	29.51 2.11 -0.69	28.14 1.37 -8.45	25.34 1.70 -0.60	27.36 1.73 -2.42	27.97 1.94 -0.57	25.18 1.73 0.00

BARRETT_IC_7 23710	25.09 1.46 -1.43	35.58 1.36 -13.31	43.78 -0.03 -44.27	41.77 0.09 -40.31	31.19 0.00 -31.16	28.26 0.69 -18.13	28.11 1.75 -1.81	36.76 2.22 -4.80	25.53 1.68 -1.01	23.74 1.37 0.00	28.04 2.04 -0.39	27.15 2.01 0.00	29.23 1.91 -3.06	42.67 1.96 -16.04	27.29 1.94 0.00	33.45 2.37 0.00	35.14 2.45 0.00	37.92 2.36 -6.86	29.50 2.11 -0.69	28.14 1.37 -8.45	25.33 1.70 -0.60	27.36 1.73 -2.42	27.96 1.93 -0.57	25.17 1.72 0.00
BARRETT_IC_8 23711	25.09 1.46 -1.43	35.56 1.34 -13.31	43.78 -0.03 -44.27	41.77 0.09 -40.31	31.19 0.00 -31.16	28.26 0.69 -18.13	28.11 1.75 -1.81	36.76 2.22 -4.80	25.53 1.68 -1.01	23.74 1.37 0.00	28.05 2.06 -0.39	27.18 2.05 0.00	29.23 1.91 -3.06	42.66 1.95 -16.04	27.29 1.94 0.00	33.45 2.38 0.00	35.14 2.45 0.00	37.92 2.36 -6.86	29.51 2.11 -0.69	28.14 1.37 -8.45	25.34 1.70 -0.60	27.36 1.73 -2.42	27.97 1.94 -0.57	25.18 1.73 0.00
BARRETT_IC_9 23700	25.09 1.46 -1.43	35.56 1.34 -13.31	43.78 -0.03 -44.27	41.77 0.09 -40.31	31.19 0.00 -31.16	28.26 0.69 -18.13	28.11 1.75 -1.81	36.76 2.22 -4.80	25.53 1.68 -1.01	23.74 1.37 0.00	28.05 2.06 -0.39	27.18 2.05 0.00	29.23 1.91 -3.06	42.66 1.95 -16.04	27.29 1.94 0.00	33.45 2.38 0.00	35.14 2.45 0.00	37.92 2.36 -6.86	29.51 2.11 -0.69	28.14 1.37 -8.45	25.34 1.70 -0.60	27.36 1.73 -2.42	27.97 1.94 -0.57	25.18 1.73 0.00
BARRETT___1 23545	25.09 1.46 -1.43	35.56 1.34 -13.31	43.78 -0.03 -44.27	41.77 0.09 -40.31	31.19 0.00 -31.16	28.26 0.69 -18.13	28.11 1.75 -1.81	36.76 2.22 -4.80	25.53 1.68 -1.01	23.74 1.37 0.00	28.05 2.06 -0.39	27.18 2.05 0.00	29.23 1.91 -3.06	42.66 1.95 -16.04	27.29 1.94 0.00	33.45 2.38 0.00	35.14 2.45 0.00	37.92 2.36 -6.86	29.51 2.11 -0.69	28.14 1.37 -8.45	25.34 1.70 -0.60	27.36 1.73 -2.42	27.97 1.94 -0.57	25.18 1.73 0.00
BARRETT___2 23546	25.09 1.46 -1.43	35.56 1.34 -13.31	43.78 -0.03 -44.27	41.77 0.09 -40.31	31.19 0.00 -31.16	28.26 0.69 -18.13	28.11 1.75 -1.81	36.76 2.22 -4.80	25.53 1.68 -1.01	23.74 1.37 0.00	28.05 2.06 -0.39	27.18 2.05 0.00	29.23 1.91 -3.06	42.66 1.95 -16.04	27.29 1.94 0.00	33.45 2.38 0.00	35.14 2.45 0.00	37.92 2.36 -6.86	29.51 2.11 -0.69	28.14 1.37 -8.45	25.34 1.70 -0.60	27.36 1.73 -2.42	27.97 1.94 -0.57	25.18 1.73 0.00
BATAVIA___115KV_TB1 55881	21.96 -0.25 0.00	20.76 -0.36 -0.20	5.62 0.01 -6.08	7.29 -0.04 -5.96	6.32 0.00 -6.29	13.84 -0.12 -4.52	24.51 -0.50 -0.46	30.42 -0.54 -1.22	22.76 -0.35 -0.26	22.36 -0.01 0.00	25.52 -0.19 -0.10	25.02 -0.11 0.00	24.34 0.09 0.00	24.91 0.24 0.00	25.50 0.15 0.00	31.13 0.06 0.00	32.80 0.11 0.00	30.39 -0.06 -1.75	26.82 -0.06 -0.18	20.37 -0.11 -2.15	23.10 -0.09 -0.15	23.90 0.12 -0.56	26.02 0.41 -0.14	24.09 0.64 0.00
BAYONEEC___CTG1 323682	23.35 1.15 0.00	22.75 1.03 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.13 0.56 -18.13	27.89 1.52 -1.81	36.52 1.98 -4.80	25.36 1.51 -1.01	23.64 1.27 0.00	27.75 1.75 -0.39	26.84 1.71 0.00	25.85 1.59 0.00	26.30 1.63 0.00	27.06 1.70 0.00	33.19 2.12 0.00	34.92 2.23 0.00	37.76 2.20 -6.86	29.37 1.98 -0.69	28.04 1.27 -8.45	25.20 1.56 -0.60	26.91 1.50 -2.21	27.61 1.58 -0.57	24.86 1.41 0.00
BAYONEEC___CTG10 323750	23.35 1.15 0.00	22.75 1.03 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.13 0.56 -18.13	27.89 1.52 -1.81	36.52 1.98 -4.80	25.36 1.51 -1.01	23.64 1.27 0.00	27.75 1.75 -0.39	26.84 1.71 0.00	25.85 1.59 0.00	26.30 1.63 0.00	27.06 1.70 0.00	33.19 2.12 0.00	34.92 2.23 0.00	37.76 2.20 -6.86	29.37 1.98 -0.69	28.04 1.27 -8.45	25.20 1.56 -0.60	26.91 1.50 -2.21	27.61 1.58 -0.57	24.86 1.41 0.00
BAYONEEC___CTG2 323683	23.35 1.15 0.00	22.75 1.03 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.13 0.56 -18.13	27.89 1.52 -1.81	36.52 1.98 -4.80	25.36 1.51 -1.01	23.64 1.27 0.00	27.75 1.75 -0.39	26.84 1.71 0.00	25.85 1.59 0.00	26.30 1.63 0.00	27.06 1.70 0.00	33.19 2.12 0.00	34.92 2.23 0.00	37.76 2.20 -6.86	29.37 1.98 -0.69	28.04 1.27 -8.45	25.20 1.56 -0.60	26.91 1.50 -2.21	27.61 1.58 -0.57	24.86 1.41 0.00
BAYONEEC___CTG3 323684	23.35 1.15 0.00	22.75 1.03 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.13 0.56 -18.13	27.89 1.52 -1.81	36.52 1.98 -4.80	25.36 1.51 -1.01	23.64 1.27 0.00	27.75 1.75 -0.39	26.84 1.71 0.00	25.85 1.59 0.00	26.30 1.63 0.00	27.06 1.70 0.00	33.19 2.12 0.00	34.92 2.23 0.00	37.76 2.20 -6.86	29.37 1.98 -0.69	28.04 1.27 -8.45	25.20 1.56 -0.60	26.91 1.50 -2.21	27.61 1.58 -0.57	24.86 1.41 0.00
BAYONEEC___CTG4 323685	23.35 1.15 0.00	22.75 1.03 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.13 0.56 -18.13	27.89 1.52 -1.81	36.52 1.98 -4.80	25.36 1.51 -1.01	23.64 1.27 0.00	27.75 1.75 -0.39	26.84 1.71 0.00	25.85 1.59 0.00	26.30 1.63 0.00	27.06 1.70 0.00	33.19 2.12 0.00	34.92 2.23 0.00	37.76 2.20 -6.86	29.37 1.98 -0.69	28.04 1.27 -8.45	25.20 1.56 -0.60	26.91 1.50 -2.21	27.61 1.58 -0.57	24.86 1.41 0.00
BAYONEEC___CTG5 323686	23.35 1.15 0.00	22.75 1.03 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.13 0.56 -18.13	27.89 1.52 -1.81	36.52 1.98 -4.80	25.36 1.51 -1.01	23.64 1.27 0.00	27.75 1.75 -0.39	26.84 1.71 0.00	25.85 1.59 0.00	26.30 1.63 0.00	27.06 1.70 0.00	33.19 2.12 0.00	34.92 2.23 0.00	37.76 2.20 -6.86	29.37 1.98 -0.69	28.04 1.27 -8.45	25.20 1.56 -0.60	26.91 1.50 -2.21	27.61 1.58 -0.57	24.86 1.41 0.00
BAYONEEC___CTG6 323687	23.35 1.15 0.00	22.75 1.03 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.13 0.56 -18.13	27.89 1.52 -1.81	36.52 1.98 -4.80	25.36 1.51 -1.01	23.64 1.27 0.00	27.75 1.75 -0.39	26.84 1.71 0.00	25.85 1.59 0.00	26.30 1.63 0.00	27.06 1.70 0.00	33.19 2.12 0.00	34.92 2.23 0.00	37.76 2.20 -6.86	29.37 1.98 -0.69	28.04 1.27 -8.45	25.20 1.56 -0.60	26.91 1.50 -2.21	27.61 1.58 -0.57	24.86 1.41 0.00
BAYONEEC___CTG7 323688	23.35 1.15 0.00	22.75 1.03 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.13 0.56 -18.13	27.89 1.52 -1.81	36.52 1.98 -4.80	25.36 1.51 -1.01	23.64 1.27 0.00	27.75 1.75 -0.39	26.84 1.71 0.00	25.85 1.59 0.00	26.30 1.63 0.00	27.06 1.70 0.00	33.19 2.12 0.00	34.92 2.23 0.00	37.76 2.20 -6.86	29.37 1.98 -0.69	28.04 1.27 -8.45	25.20 1.56 -0.60	26.91 1.50 -2.21	27.61 1.58 -0.57	24.86 1.41 0.00
BAYONEEC___CTG8 323689	23.35 1.15 0.00	22.75 1.03 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.13 0.56 -18.13	27.89 1.52 -1.81	36.52 1.98 -4.80	25.36 1.51 -1.01	23.64 1.27 0.00	27.75 1.75 -0.39	26.84 1.71 0.00	25.85 1.59 0.00	26.30 1.63 0.00	27.06 1.70 0.00	33.19 2.12 0.00	34.92 2.23 0.00	37.76 2.20 -6.86	29.37 1.98 -0.69	28.04 1.27 -8.45	25.20 1.56 -0.60	26.91 1.50 -2.21	27.61 1.58 -0.57	24.86 1.41 0.00

BAYONEEC___CTG9 323749	23.35 1.15 0.00	22.75 1.03 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.13 0.56 -18.13	27.89 1.52 -1.81	36.52 1.98 -4.80	25.36 1.51 -1.01	23.64 1.27 0.00	27.75 1.75 -0.39	26.84 1.71 0.00	25.85 1.59 0.00	26.30 1.63 0.00	27.06 1.70 0.00	33.19 2.12 0.00	34.92 2.23 0.00	37.76 2.20 -6.86	29.37 1.98 -0.69	28.04 1.27 -8.45	25.20 1.56 -0.60	26.91 1.50 -2.21	27.61 1.58 -0.57	24.86 1.41 0.00
BEACON___LESR 323632	22.80 0.60 0.00	22.43 0.54 -0.97	29.02 -0.01 -29.49	30.31 0.04 -28.90	30.53 -0.01 -30.51	31.65 0.30 -21.91	27.63 0.89 -2.18	36.59 1.05 -5.80	24.78 0.72 -1.22	22.99 0.62 0.00	26.80 0.73 -0.46	25.85 0.72 0.00	24.89 0.63 0.00	25.47 0.79 0.00	26.16 0.81 0.00	32.22 1.15 0.00	33.88 1.18 0.00	38.07 1.08 -8.29	28.57 1.03 -0.83	29.24 0.71 -10.21	24.74 0.98 -0.73	26.83 0.95 -2.67	27.03 0.88 -0.68	24.15 0.71 0.00
BEAVER RIVER___HYD 24048	22.16 -0.05 0.00	20.84 -0.14 -0.07	1.62 0.00 -2.08	3.39 -0.01 -2.03	2.17 0.00 -2.15	10.90 -0.08 -1.54	24.27 -0.43 -0.15	29.56 -0.59 -0.41	22.47 -0.12 -0.09	22.25 -0.49 0.00	25.15 -0.69 0.00	24.44 -0.64 0.00	23.62 -0.83 0.00	23.85 -1.16 0.00	24.19 -1.03 0.00	30.05 -0.81 0.00	31.89 -0.97 0.00	16.62 -0.75 11.11	11.04 -0.75 14.91	5.87 -0.72 11.74	7.67 -1.16 14.21	7.72 -1.33 14.16	8.58 -1.72 15.17	7.84 -1.58 14.03
BEEBEE_GT_13 23619	21.88 -0.32 0.00	20.70 -0.39 -0.19	5.21 0.00 -5.67	6.88 -0.04 -5.55	5.88 0.00 -5.86	13.49 -0.16 -4.21	24.23 -0.74 -0.42	29.97 -0.88 -1.11	22.50 -0.58 -0.23	22.09 -0.28 0.00	25.29 -0.41 -0.09	24.83 -0.30 0.00	24.04 -0.21 0.00	24.53 -0.14 0.00	25.20 -0.15 0.00	30.78 -0.30 0.00	32.29 -0.40 0.00	29.80 -0.48 -1.59	26.39 -0.48 -0.16	19.95 -0.33 -1.95	22.76 -0.41 -0.14	23.47 -0.25 -0.51	25.51 -0.08 -0.13	23.55 0.10 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.56 1.35 0.00	22.94 1.22 -0.80	23.92 -0.03 -24.41	25.37 0.09 -23.91	25.27 0.00 -25.25	28.23 0.66 -18.13	28.15 1.79 -1.81	36.83 2.29 -4.80	25.61 1.76 -1.01	23.87 1.50 0.00	27.96 1.97 -0.39	27.04 1.90 0.00	26.08 1.82 0.00	26.52 1.85 0.00	27.29 1.94 0.00	33.50 2.43 0.00	35.26 2.57 0.00	38.07 2.51 -6.86	29.65 2.25 -0.69	28.25 1.48 -8.45	25.45 1.81 -0.60	27.15 1.74 -2.21	27.84 1.81 -0.57	25.05 1.60 0.00
BETHLEHEM___GRP 23843	22.37 0.16 0.00	22.06 0.17 -0.97	29.06 0.00 -29.52	30.32 0.02 -28.93	30.57 0.01 -30.54	31.45 0.08 -21.93	27.01 0.28 -2.19	35.85 0.30 -5.81	24.30 0.24 -1.22	22.57 0.20 0.00	26.33 0.26 -0.47	25.36 0.23 0.00	24.46 0.20 0.00	24.94 0.27 0.00	25.69 0.33 0.00	31.49 0.42 0.00	33.13 0.44 0.00	37.37 0.37 -8.30	27.89 0.35 -0.84	28.80 0.26 -10.22	24.16 0.39 -0.73	26.26 0.38 -2.68	26.43 0.28 -0.69	23.65 0.20 0.00
BETHLEHEM___GS1 323560	22.37 0.16 0.00	22.06 0.17 -0.97	29.06 0.00 -29.52	30.32 0.02 -28.93	30.57 0.01 -30.54	31.45 0.08 -21.93	27.02 0.28 -2.19	35.85 0.30 -5.81	24.30 0.24 -1.22	22.57 0.20 0.00	26.33 0.26 -0.47	25.38 0.25 0.00	24.46 0.20 0.00	24.94 0.27 0.00	25.69 0.33 0.00	31.49 0.42 0.00	33.13 0.44 0.00	37.37 0.37 -8.30	27.90 0.36 -0.84	28.81 0.26 -10.22	24.16 0.40 -0.73	26.26 0.37 -2.68	26.43 0.28 -0.69	23.66 0.21 0.00
BETHLEHEM___GS2 323561	22.37 0.16 0.00	22.06 0.17 -0.97	29.06 0.00 -29.52	30.32 0.02 -28.93	30.57 0.01 -30.54	31.45 0.08 -21.93	27.02 0.28 -2.19	35.85 0.30 -5.81	24.30 0.24 -1.22	22.57 0.20 0.00	26.33 0.26 -0.47	25.38 0.25 0.00	24.46 0.20 0.00	24.94 0.27 0.00	25.69 0.33 0.00	31.49 0.42 0.00	33.13 0.44 0.00	37.37 0.37 -8.30	27.90 0.36 -0.84	28.81 0.26 -10.22	24.16 0.40 -0.73	26.26 0.37 -2.68	26.43 0.28 -0.69	23.66 0.21 0.00
BETHLEHEM___GS3 323562	22.37 0.16 0.00	22.06 0.17 -0.97	29.06 0.00 -29.52	30.32 0.02 -28.93	30.57 0.01 -30.54	31.45 0.08 -21.93	27.02 0.28 -2.19	35.85 0.30 -5.81	24.30 0.24 -1.22	22.57 0.20 0.00	26.33 0.26 -0.47	25.38 0.25 0.00	24.46 0.20 0.00	24.94 0.27 0.00	25.69 0.33 0.00	31.49 0.42 0.00	33.13 0.44 0.00	37.37 0.37 -8.30	27.90 0.36 -0.84	28.81 0.26 -10.22	24.16 0.40 -0.73	26.26 0.37 -2.68	26.43 0.28 -0.69	23.66 0.21 0.00
BETHLEHEM___STEEL 23779	21.64 -0.57 0.00	20.47 -0.66 -0.22	6.14 0.01 -6.59	7.77 -0.06 -6.46	6.84 0.00 -6.82	14.03 -0.31 -4.90	23.84 -1.21 -0.49	29.55 -1.50 -1.31	22.15 -0.97 -0.27	21.87 -0.49 0.00	25.01 -0.70 -0.10	24.70 -0.43 0.00	23.99 -0.27 0.00	24.51 -0.16 0.00	25.15 -0.20 0.00	30.68 -0.39 0.00	32.05 -0.64 0.00	29.70 -0.87 -1.88	26.04 -0.85 -0.19	19.94 -0.69 -2.31	22.44 -0.76 -0.16	23.30 -0.51 -0.60	25.45 -0.17 -0.15	23.58 0.13 0.00
BETHLHEM_115KV_TB1 79974	22.43 0.22 0.00	22.12 0.23 -0.97	29.04 0.00 -29.51	30.31 0.02 -28.92	30.56 0.00 -30.53	31.47 0.11 -21.92	27.09 0.35 -2.19	35.94 0.40 -5.80	24.37 0.31 -1.22	22.63 0.26 0.00	26.41 0.33 -0.46	25.44 0.31 0.00	24.54 0.28 0.00	25.02 0.34 0.00	25.76 0.41 0.00	31.58 0.51 0.00	33.23 0.54 0.00	37.46 0.46 -8.30	27.98 0.44 -0.84	28.86 0.31 -10.22	24.22 0.45 -0.73	26.31 0.43 -2.67	26.50 0.36 -0.69	23.73 0.28 0.00
BETHPAGE_CC_5 323564	25.12 1.49 -1.43	35.60 1.37 -13.31	43.78 -0.03 -44.28	41.76 0.09 -40.31	31.19 0.00 -31.16	28.24 0.66 -18.13	28.10 1.73 -1.81	36.76 2.22 -4.80	25.52 1.67 -1.01	23.70 1.33 0.00	28.07 2.08 -0.39	27.17 2.04 0.00	29.23 1.92 -3.06	42.72 2.00 -16.04	27.36 2.01 0.00	33.48 2.40 0.00	35.09 2.40 0.00	37.85 2.29 -6.86	29.46 2.07 -0.69	28.12 1.35 -8.45	25.30 1.66 -0.60	27.29 1.66 -2.42	27.92 1.89 -0.57	25.22 1.77 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.74 -0.46 0.00	20.57 -0.56 -0.22	6.18 0.01 -6.63	7.81 -0.05 -6.49	6.89 0.00 -6.86	14.10 -0.26 -4.92	23.97 -1.08 -0.50	29.70 -1.35 -1.32	22.26 -0.86 -0.28	21.98 -0.39 0.00	25.14 -0.58 -0.10	24.82 -0.31 0.00	24.10 -0.16 0.00	24.63 -0.05 0.00	25.27 -0.09 0.00	30.83 -0.24 0.00	32.22 -0.48 0.00	29.86 -0.71 -1.88	26.18 -0.71 -0.19	20.04 -0.61 -2.32	22.54 -0.65 -0.16	23.41 -0.40 -0.60	25.58 -0.04 -0.15	23.67 0.22 0.00
BINGHAMTON___COGEN 23790	22.48 0.27 0.00	21.50 0.23 -0.35	10.19 0.00 -10.66	11.83 0.02 -10.44	11.06 0.00 -11.03	17.49 0.13 -7.92	25.66 0.32 -0.79	32.22 0.38 -2.10	23.57 0.29 -0.44	22.61 0.24 0.00	26.11 0.34 -0.17	25.51 0.38 0.00	24.63 0.37 0.00	25.12 0.44 0.00	25.81 0.45 0.00	31.65 0.57 0.00	33.28 0.59 0.00	32.15 0.46 -3.00	27.43 0.43 -0.30	22.26 0.24 -3.69	23.62 0.32 -0.26	24.49 0.32 -0.97	26.16 0.45 -0.25	23.88 0.44 0.00
BIXINCNT_115KV_LOAD 355685	22.16 -0.05 0.00	20.95 -0.19 -0.22	6.34 0.01 -6.80	7.99 -0.04 -6.66	7.06 0.00 -7.03	14.39 -0.10 -5.05	24.43 -0.63 -0.51	29.96 -1.13 -1.35	22.43 -0.70 -0.28	22.16 -0.21 0.00	25.53 -0.18 -0.11	25.36 0.23 0.00	24.40 0.14 0.00	24.97 0.30 0.00	25.70 0.34 0.00	31.36 0.29 0.00	32.80 0.11 0.00	30.46 -0.17 -1.93	26.64 -0.26 -0.19	20.15 -0.55 -2.38	22.65 -0.56 -0.17	23.65 -0.18 -0.62	25.97 0.35 -0.16	23.82 0.37 0.00

BLACK RIVER___HYD 24047	22.40 0.20 0.00	20.97 -0.05 -0.11	2.81 0.00 -3.26	4.56 -0.01 -3.20	3.40 0.00 -3.38	11.87 0.00 -2.42	24.66 -0.13 -0.24	30.11 -0.28 -0.64	22.64 -0.35 -0.13	22.32 -0.05 0.00	25.51 -0.15 -0.05	24.39 -0.74 0.00	23.54 -0.72 0.00	24.08 -0.60 0.00	24.32 -1.04 0.00	30.49 -0.58 0.00	32.55 -0.14 0.00	22.95 -0.36 5.39	18.63 -0.09 7.98	12.39 -0.35 5.58	14.67 -0.76 7.60	14.86 -0.92 7.44	16.09 -1.25 8.12	14.72 -1.17 7.56
BLACKRVR_115KV_TB2 79977	22.40 0.20 0.00	20.97 -0.05 -0.11	2.81 0.00 -3.26	4.56 -0.01 -3.20	3.40 0.00 -3.38	11.87 0.00 -2.42	24.66 -0.13 -0.24	30.11 -0.28 -0.64	22.64 -0.35 -0.13	22.32 -0.05 0.00	25.51 -0.15 -0.05	24.39 -0.73 0.00	23.54 -0.72 0.00	24.08 -0.60 0.00	24.32 -1.04 0.00	30.49 -0.58 0.00	32.55 -0.14 0.00	22.96 -0.35 5.39	18.64 -0.09 7.98	12.40 -0.34 5.58	14.68 -0.75 7.60	14.86 -0.91 7.44	16.10 -1.24 8.12	14.72 -1.17 7.56
BLISS_WT_PWR 323608	22.13 -0.07 0.00	20.91 -0.22 -0.22	6.34 0.01 -6.80	7.99 -0.04 -6.66	7.06 0.01 -7.03	14.38 -0.12 -5.05	24.37 -0.69 -0.51	29.81 -1.29 -1.35	22.31 -0.82 -0.28	22.06 -0.31 0.00	25.45 -0.27 -0.11	25.19 0.07 0.00	24.34 0.08 0.00	24.94 0.26 0.00	25.65 0.30 0.00	31.31 0.23 0.00	32.76 0.07 0.00	30.44 -0.19 -1.93	26.62 -0.27 -0.19	20.06 -0.64 -2.38	22.52 -0.68 -0.17	23.61 -0.22 -0.62	25.94 0.32 -0.16	23.72 0.27 0.00
BLUESTONE___WT_PWR 323821	23.62 1.42 0.00	22.55 1.27 -0.36	10.55 -0.03 -11.04	12.27 0.08 -10.82	11.45 0.00 -11.42	18.29 0.64 -8.20	27.11 1.74 -0.82	34.08 2.16 -2.17	24.85 1.54 -0.46	23.79 1.42 0.00	27.38 1.60 -0.17	26.52 1.39 0.00	25.77 1.51 0.00	26.19 1.51 0.00	26.93 1.58 0.00	33.12 2.04 0.00	34.99 2.30 0.00	33.82 2.02 -3.11	28.90 1.88 -0.31	23.36 1.21 -3.83	24.83 1.53 -0.27	25.71 1.50 -1.00	27.38 1.66 -0.26	24.93 1.49 0.00
BLUE_CIRC_CHEM_DRP 24182	22.61 0.40 0.00	22.28 0.40 -0.97	28.96 -0.01 -29.43	30.24 0.03 -28.84	30.48 0.00 -30.45	31.49 0.18 -21.86	27.28 0.54 -2.18	36.18 0.65 -5.79	24.55 0.49 -1.21	22.80 0.43 0.00	26.63 0.55 -0.46	25.65 0.52 0.00	24.74 0.48 0.00	25.22 0.55 0.00	25.95 0.59 0.00	31.83 0.76 0.00	33.49 0.79 0.00	37.67 0.70 -8.28	28.20 0.66 -0.83	28.97 0.45 -10.19	24.39 0.63 -0.72	26.48 0.61 -2.66	26.72 0.57 -0.68	23.93 0.48 0.00
BOC_GAS_DRP 24189	22.59 0.38 0.00	22.25 0.37 -0.97	28.97 -0.01 -29.44	30.24 0.02 -28.85	30.49 0.00 -30.46	31.49 0.17 -21.87	27.25 0.52 -2.18	36.15 0.61 -5.79	24.52 0.46 -1.21	22.78 0.41 0.00	26.61 0.54 -0.46	25.63 0.50 0.00	24.72 0.46 0.00	25.19 0.52 0.00	25.92 0.57 0.00	31.79 0.72 0.00	33.43 0.74 0.00	37.64 0.66 -8.28	28.16 0.63 -0.83	28.95 0.43 -10.19	24.35 0.59 -0.72	26.45 0.57 -2.66	26.68 0.54 -0.68	23.91 0.46 0.00
BOONVILLE_115KV_TB1 79983	22.61 0.40 0.00	21.28 0.31 -0.06	1.32 -0.01 -1.79	3.14 0.02 -1.75	1.88 0.00 -1.85	10.93 0.15 -1.33	25.00 0.32 -0.13	30.43 0.33 -0.35	23.17 0.25 -0.07	22.76 0.39 0.00	25.92 0.28 -0.03	25.33 0.20 0.00	24.43 0.16 0.00	24.73 0.05 0.00	25.31 -0.04 0.00	31.23 0.16 0.00	33.04 0.35 0.00	25.23 0.20 3.67	21.72 0.24 5.22	14.61 0.05 3.76	17.97 -0.08 4.97	18.13 -0.19 4.89	19.82 -0.33 5.31	18.20 -0.31 4.93
BORALEX_4TH_BRANCH 23824	23.21 1.00 0.00	22.88 1.00 -0.97	28.90 -0.02 -29.38	30.22 0.07 -28.79	30.42 0.00 -30.40	31.71 0.43 -21.83	27.94 1.21 -2.18	36.99 1.47 -5.78	25.05 1.00 -1.21	23.35 0.98 0.00	27.24 1.17 -0.46	26.23 1.10 0.00	25.34 1.08 0.00	25.87 1.19 0.00	26.57 1.22 0.00	32.48 1.41 0.00	33.94 1.25 0.00	38.03 1.08 -8.26	28.60 1.06 -0.83	29.32 0.83 -10.17	24.89 1.13 -0.72	27.03 1.15 -2.66	27.28 1.13 -0.68	24.41 0.96 0.00
BOWLINE___1 23526	23.20 0.99 0.00	22.59 0.89 -0.78	23.31 -0.02 -23.79	24.74 0.06 -23.31	24.64 0.00 -24.61	27.62 0.50 -17.67	27.71 1.40 -1.77	36.22 1.80 -4.68	25.14 1.31 -0.98	23.47 1.11 0.00	27.51 1.53 -0.38	26.59 1.46 0.00	25.60 1.35 0.00	26.07 1.40 0.00	26.83 1.48 0.00	32.96 1.89 0.00	34.71 2.02 0.00	37.35 1.96 -6.69	29.13 1.75 -0.67	27.70 1.14 -8.24	25.02 1.40 -0.59	26.70 1.34 -2.15	27.39 1.38 -0.55	24.68 1.23 0.00
BOWLINE___2 23595	23.19 0.99 0.00	22.58 0.88 -0.79	23.32 -0.02 -23.80	24.75 0.06 -23.32	24.65 0.00 -24.62	27.63 0.50 -17.68	27.70 1.39 -1.77	36.20 1.78 -4.68	25.13 1.31 -0.98	23.47 1.10 0.00	27.51 1.52 -0.38	26.58 1.45 0.00	25.59 1.33 0.00	26.06 1.39 0.00	26.82 1.46 0.00	32.94 1.87 0.00	34.70 2.01 0.00	37.33 1.94 -6.69	29.12 1.74 -0.67	27.69 1.13 -8.24	25.01 1.39 -0.59	26.69 1.33 -2.15	27.38 1.37 -0.55	24.68 1.23 0.00
BRADY___115KV_TB2 356060	21.64 -0.56 0.00	20.71 -0.23 -0.04	0.62 0.01 -1.08	2.42 -0.01 -1.06	1.14 0.00 -1.12	9.99 -0.25 -0.80	23.60 -1.03 -0.08	29.01 -0.95 -0.22	22.19 -0.70 -0.05	22.19 -0.18 0.00	24.23 -1.40 -0.02	23.98 -1.15 0.00	23.31 -0.95 0.00	22.95 -1.72 0.00	23.51 -1.84 0.00	28.67 -2.41 0.00	29.92 -2.77 0.00	-7.39 -2.51 33.58	-18.42 -2.15 42.97	-18.49 -1.44 35.38	-19.49 -1.62 40.90	-19.54 -1.67 41.08	-20.32 -2.14 43.64	-18.83 -2.02 40.26
BRANSCOMB___SOLAR 323811	23.11 0.90 0.00	22.77 0.86 -1.00	29.68 -0.02 -30.17	30.99 0.06 -29.56	31.24 0.00 -31.21	32.29 0.44 -22.41	28.05 1.27 -2.23	37.21 1.54 -5.94	25.13 1.04 -1.24	23.28 0.91 0.00	27.24 1.16 -0.48	26.25 1.12 0.00	25.31 1.05 0.00	25.78 1.10 0.00	26.57 1.22 0.00	32.44 1.37 0.00	34.14 1.44 0.00	38.49 1.31 -8.49	28.82 1.26 -0.85	29.64 0.87 -10.44	24.86 1.08 -0.74	27.03 1.08 -2.74	27.34 1.17 -0.70	24.61 1.17 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	25.41 1.77 -1.43	35.85 1.63 -13.31	43.78 -0.04 -44.27	41.79 0.11 -40.31	31.19 0.00 -31.16	28.38 0.81 -18.13	28.47 2.10 -1.81	37.22 2.68 -4.80	25.84 1.98 -1.01	23.91 1.55 0.00	28.32 2.33 -0.39	27.41 2.28 0.00	29.52 2.20 -3.06	43.02 2.31 -16.04	27.70 2.34 0.00	33.89 2.82 0.00	35.52 2.82 0.00	38.22 2.66 -6.86	29.80 2.41 -0.69	28.35 1.58 -8.45	25.65 2.01 -0.60	27.61 1.98 -2.42	28.23 2.20 -0.57	25.41 1.97 0.00
BRISTLHL_115KV_TB1 79998	21.91 -0.30 0.00	20.74 -0.31 -0.15	3.96 0.01 -4.42	5.67 -0.02 -4.33	4.60 0.00 -4.57	12.59 -0.14 -3.28	24.51 -0.37 -0.33	30.15 -0.46 -0.87	22.70 -0.33 -0.18	22.07 -0.30 0.00	25.34 -0.34 -0.07	24.80 -0.33 0.00	23.93 -0.33 0.00	24.37 -0.31 0.00	24.99 -0.36 0.00	30.66 -0.41 0.00	32.29 -0.40 0.00	28.69 -0.37 -0.37	25.39 -0.34 0.98	18.71 -0.23 -0.61	21.79 -0.30 0.94	22.26 -0.29 0.66	24.20 -0.24 1.02	22.22 -0.19 1.04
BROOKHAVEN___DRP 24191	25.25 1.62 -1.43	35.71 1.48 -13.31	43.78 -0.03 -44.27	41.78 0.10 -40.31	31.19 0.01 -31.16	28.33 0.76 -18.13	28.34 1.98 -1.81	36.96 2.42 -4.80	25.58 1.73 -1.01	23.63 1.26 0.00	28.01 2.01 -0.39	27.06 1.93 0.00	29.15 1.83 -3.06	42.64 1.93 -16.04	27.34 1.99 0.00	33.58 2.50 0.00	35.37 2.68 0.00	38.16 2.60 -6.86	29.74 2.35 -0.69	28.29 1.52 -8.45	25.51 1.88 -0.60	27.48 1.85 -2.42	28.07 2.04 -0.57	25.24 1.80 0.00

BROOKLYN_NAVY_YARD 23515	23.32 1.11 0.00	22.71 0.99 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.12 0.54 -18.13	27.88 1.51 -1.81	36.50 1.96 -4.80	25.35 1.49 -1.01	23.62 1.25 0.00	27.71 1.72 -0.39	26.83 1.70 0.00	25.85 1.59 0.00	26.29 1.62 0.00	27.03 1.68 0.00	33.16 2.09 0.00	34.89 2.19 0.00	37.73 2.17 -6.86	29.35 1.96 -0.69	28.04 1.26 -8.45	25.18 1.54 -0.60	26.89 1.47 -2.21	27.58 1.55 -0.57	24.83 1.38 0.00
BROOKLYN___ARMY_DRP 323595	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.03 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.83 1.84 -0.39	26.90 1.78 0.00	25.94 1.68 0.00	26.39 1.72 0.00	27.16 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.49 2.10 -0.69	28.15 1.37 -8.45	25.32 1.68 -0.60	27.02 1.60 -2.21	27.71 1.68 -0.57	24.93 1.49 0.00
BROOKVLE_69_KV_TB1 55790	25.25 1.62 -1.43	35.70 1.48 -13.31	43.78 -0.03 -44.27	41.78 0.10 -40.31	31.19 0.00 -31.16	28.32 0.75 -18.13	28.35 1.99 -1.81	37.06 2.52 -4.80	25.75 1.90 -1.01	23.95 1.58 0.00	28.27 2.27 -0.39	27.34 2.21 0.00	29.43 2.12 -3.06	42.93 2.22 -16.04	27.59 2.23 0.00	33.80 2.73 0.00	35.54 2.85 0.00	38.26 2.70 -6.86	29.83 2.43 -0.69	28.36 1.58 -8.45	25.61 1.97 -0.60	27.56 1.93 -2.42	28.12 2.09 -0.57	25.32 1.87 0.00
BROOME_2_LFGE 323671	22.48 0.27 0.00	21.50 0.23 -0.35	10.19 0.00 -10.66	11.83 0.02 -10.44	11.06 0.00 -11.03	17.49 0.13 -7.92	25.66 0.32 -0.79	32.23 0.39 -2.10	23.57 0.29 -0.44	22.61 0.25 0.00	26.11 0.33 -0.17	25.49 0.36 0.00	24.63 0.37 0.00	25.11 0.44 0.00	25.80 0.45 0.00	31.64 0.57 0.00	33.28 0.59 0.00	32.15 0.45 -3.00	27.43 0.42 -0.30	22.25 0.23 -3.69	23.61 0.31 -0.26	24.48 0.31 -0.97	26.15 0.44 -0.25	23.87 0.43 0.00
BROOME___LFGE 323600	22.48 0.27 0.00	21.50 0.23 -0.35	10.19 0.00 -10.66	11.83 0.02 -10.44	11.06 0.00 -11.03	17.49 0.13 -7.92	25.66 0.32 -0.79	32.23 0.39 -2.10	23.57 0.29 -0.44	22.61 0.25 0.00	26.11 0.33 -0.17	25.49 0.36 0.00	24.63 0.37 0.00	25.11 0.44 0.00	25.80 0.45 0.00	31.64 0.57 0.00	33.28 0.59 0.00	32.15 0.45 -3.00	27.43 0.42 -0.30	22.25 0.23 -3.69	23.61 0.31 -0.26	24.48 0.31 -0.97	26.15 0.44 -0.25	23.87 0.43 0.00
BROWNFLS_115KV_TB_3_5 80003	21.79 -0.42 0.00	20.63 -0.33 -0.06	1.23 0.01 -1.68	2.99 -0.02 -1.65	1.76 0.00 -1.74	10.47 -0.22 -1.25	23.81 -0.87 -0.12	29.11 -0.96 -0.33	22.20 -0.72 -0.07	22.08 -0.28 0.00	24.61 -1.02 -0.03	24.07 -1.06 0.00	23.31 -0.94 0.00	23.30 -1.37 0.00	23.72 -1.63 0.00	29.24 -1.83 0.00	30.81 -1.88 0.00	6.95 -1.83 19.92	-0.87 -1.52 26.05	-3.97 -1.16 21.13	-3.30 -1.52 24.82	-3.29 -1.64 24.86	-3.11 -2.09 26.48	-2.96 -1.95 24.45
BROWNSV1_27_KV_LOAD 356125	23.57 1.37 0.00	22.94 1.23 -0.80	23.92 -0.03 -24.40	25.36 0.08 -23.91	25.27 0.00 -25.25	28.22 0.65 -18.13	28.15 1.78 -1.81	36.85 2.31 -4.80	25.63 1.77 -1.01	23.89 1.52 0.00	28.03 2.04 -0.39	27.09 1.96 0.00	26.13 1.87 0.00	26.59 1.92 0.00	27.34 1.99 0.00	33.56 2.49 0.00	35.31 2.62 0.00	38.10 2.54 -6.86	29.68 2.28 -0.69	28.26 1.49 -8.45	25.46 1.82 -0.60	27.18 1.76 -2.21	27.88 1.85 -0.57	25.09 1.64 0.00
BURROWS___LYONSDAL 23803	22.51 0.30 0.00	21.17 0.19 -0.06	1.38 0.00 -1.85	3.19 0.01 -1.81	1.94 0.00 -1.91	10.91 0.10 -1.37	24.81 0.12 -0.14	30.19 0.08 -0.36	22.98 0.06 -0.08	22.62 0.25 0.00	25.73 0.10 -0.03	25.11 -0.02 0.00	24.23 -0.03 0.00	24.53 -0.15 0.00	25.03 -0.32 0.00	30.96 -0.11 0.00	32.78 0.09 0.00	23.53 -0.08 5.08	19.58 0.00 7.12	12.85 -0.15 5.33	15.87 -0.38 6.79	15.99 -0.51 6.71	17.50 -0.72 7.25	16.06 -0.66 6.72
CAITHNESS_CC_1 323624	25.19 1.56 -1.43	35.67 1.44 -13.31	43.79 -0.03 -44.28	41.77 0.10 -40.31	31.19 0.00 -31.16	28.30 0.73 -18.13	28.27 1.90 -1.81	36.87 2.33 -4.80	25.52 1.67 -1.01	23.58 1.22 0.00	27.97 1.98 -0.39	27.05 1.92 0.00	29.10 1.78 -3.06	42.58 1.87 -16.04	27.28 1.93 0.00	33.48 2.41 0.00	35.27 2.58 0.00	38.05 2.49 -6.86	29.65 2.25 -0.69	28.22 1.45 -8.45	25.43 1.80 -0.60	27.40 1.77 -2.42	28.01 1.97 -0.57	25.19 1.74 0.00
CALPINE BETH_PAGE_GT4 24209	25.10 1.46 -1.43	35.57 1.34 -13.31	43.78 -0.03 -44.27	41.76 0.09 -40.31	31.19 0.00 -31.16	28.21 0.64 -18.13	28.05 1.68 -1.81	36.69 2.15 -4.80	25.47 1.62 -1.01	23.65 1.29 0.00	28.04 2.04 -0.39	27.11 1.98 0.00	29.22 1.90 -3.06	42.71 1.99 -16.04	27.35 1.99 0.00	33.47 2.40 0.00	35.05 2.36 0.00	37.82 2.26 -6.86	29.43 2.04 -0.69	28.10 1.33 -8.45	25.27 1.63 -0.60	27.25 1.62 -2.42	27.90 1.87 -0.57	25.16 1.71 0.00
CALPINE_BETH_PAGE_GT_4 323586	25.10 1.46 -1.43	35.58 1.35 -13.31	43.78 -0.03 -44.28	41.76 0.09 -40.31	31.19 0.00 -31.16	28.21 0.64 -18.13	28.04 1.68 -1.81	36.69 2.15 -4.80	25.47 1.62 -1.01	23.65 1.28 0.00	28.05 2.05 -0.39	27.14 2.01 0.00	29.22 1.90 -3.06	42.70 1.98 -16.04	27.35 1.99 0.00	33.47 2.40 0.00	35.06 2.36 0.00	37.82 2.27 -6.86	29.43 2.04 -0.69	28.10 1.33 -8.45	25.27 1.63 -0.60	27.25 1.62 -2.42	27.91 1.88 -0.57	25.17 1.72 0.00
CALPINE_BP_GT1 23823	25.10 1.46 -1.43	35.58 1.35 -13.31	43.78 -0.03 -44.28	41.76 0.09 -40.31	31.19 0.00 -31.16	28.21 0.64 -18.13	28.04 1.68 -1.81	36.69 2.15 -4.80	25.47 1.62 -1.01	23.65 1.28 0.00	28.05 2.05 -0.39	27.14 2.01 0.00	29.22 1.90 -3.06	42.70 1.98 -16.04	27.35 1.99 0.00	33.47 2.40 0.00	35.06 2.36 0.00	37.82 2.27 -6.86	29.43 2.04 -0.69	28.10 1.33 -8.45	25.27 1.63 -0.60	27.25 1.62 -2.42	27.91 1.88 -0.57	25.17 1.72 0.00
CALSPAN___DRP 24200	21.64 -0.57 0.00	20.47 -0.66 -0.22	6.14 0.01 -6.59	7.77 -0.06 -6.46	6.84 0.00 -6.82	14.03 -0.31 -4.90	23.84 -1.21 -0.49	29.55 -1.50 -1.31	22.15 -0.97 -0.27	21.87 -0.49 0.00	25.01 -0.70 -0.10	24.70 -0.43 0.00	23.99 -0.27 0.00	24.51 -0.16 0.00	25.15 -0.20 0.00	30.68 -0.39 0.00	32.05 -0.64 0.00	29.70 -0.87 -1.88	26.04 -0.85 -0.19	19.94 -0.69 -2.31	22.44 -0.76 -0.16	23.30 -0.51 -0.60	25.45 -0.17 -0.15	23.58 0.13 0.00
CALVERTON___SOLAR 323806	25.33 1.69 -1.43	35.79 1.56 -13.31	43.78 -0.03 -44.28	41.78 0.10 -40.31	31.19 0.00 -31.16	28.36 0.79 -18.13	28.44 2.07 -1.81	37.09 2.55 -4.80	25.66 1.81 -1.01	23.70 1.33 0.00	28.08 2.08 -0.39	27.15 2.02 0.00	29.20 1.88 -3.06	42.69 1.98 -16.04	27.41 2.06 0.00	33.69 2.61 0.00	35.51 2.82 0.00	38.29 2.73 -6.86	29.86 2.47 -0.69	28.36 1.59 -8.45	25.61 1.98 -0.60	27.57 1.94 -2.42	28.17 2.14 -0.57	25.33 1.88 0.00
CANDIGU_WT_PWR 323617	21.96 -0.24 0.00	20.86 -0.32 -0.27	7.63 0.02 -8.08	9.25 -0.03 -7.92	8.39 0.00 -8.36	15.19 -0.25 -6.00	24.32 -0.83 -0.60	30.27 -1.07 -1.59	22.43 -0.75 -0.33	21.83 -0.54 0.00	25.21 -0.53 -0.13	24.77 -0.36 0.00	24.08 -0.17 0.00	24.64 -0.04 0.00	25.31 -0.04 0.00	30.98 -0.10 0.00	32.39 -0.30 0.00	30.29 -0.69 -2.28	26.10 -0.83 -0.23	20.42 -0.72 -2.81	22.41 -0.82 -0.20	23.28 -0.66 -0.73	25.23 -0.42 -0.19	23.20 -0.25 0.00

CARR STREET_E_SYR 24060	22.06 -0.15 0.00	20.91 -0.16 -0.16	4.28 0.00 -4.74	6.00 -0.01 -4.64	4.93 0.00 -4.91	12.91 -0.06 -3.52	24.73 -0.17 -0.35	30.46 -0.22 -0.93	22.89 -0.16 -0.19	22.25 -0.12 0.00	25.54 -0.14 -0.08	25.00 -0.13 0.00	24.15 -0.12 0.00	24.58 -0.09 0.00	25.24 -0.12 0.00	30.95 -0.12 0.00	32.56 -0.13 0.00	29.16 -0.14 -0.60	25.79 -0.13 0.79	19.11 -0.09 -0.87	22.15 -0.12 0.76	22.66 -0.09 0.46	24.60 -0.04 0.83	22.57 -0.01 0.86
CARTHAGE___PAPER 23857	22.41 0.20 0.00	21.04 0.04 -0.09	2.34 0.00 -2.80	4.11 0.00 -2.75	2.93 0.00 -2.90	11.55 0.02 -2.08	24.63 -0.13 -0.21	30.06 -0.23 -0.55	22.70 -0.26 -0.12	22.44 0.07 0.00	25.46 -0.19 -0.05	24.55 -0.57 0.00	23.69 -0.57 0.00	24.05 -0.62 0.00	24.36 -1.00 0.00	30.40 -0.67 0.00	32.38 -0.31 0.00	20.63 -0.46 7.60	15.76 -0.29 10.66	9.92 -0.44 7.96	12.04 -0.84 10.16	12.16 -1.01 10.04	13.23 -1.39 10.85	12.10 -1.29 10.06
CASSADAGA_WT_PWR 323784	21.71 -0.49 0.00	20.46 -0.68 -0.22	6.35 0.02 -6.79	7.94 -0.07 -6.65	7.05 0.00 -7.02	14.10 -0.39 -5.04	23.77 -1.29 -0.51	29.59 -1.50 -1.35	22.13 -0.99 -0.28	21.78 -0.59 0.00	25.02 -0.69 -0.11	24.81 -0.32 0.00	24.39 0.13 0.00	25.15 0.48 0.00	25.95 0.59 0.00	31.59 0.52 0.00	32.96 0.28 0.00	30.41 -0.21 -1.93	26.38 -0.51 -0.19	19.88 -0.82 -2.37	22.31 -0.90 -0.17	23.30 -0.53 -0.62	25.44 -0.18 -0.16	23.36 -0.08 0.00
CE_DUNWOOD___DRP 24194	23.31 1.10 0.00	22.71 0.99 -0.80	23.89 -0.02 -24.38	25.32 0.07 -23.89	25.25 0.00 -25.22	28.09 0.54 -18.11	27.84 1.48 -1.81	36.45 1.91 -4.80	25.29 1.43 -1.00	23.58 1.21 0.00	27.64 1.65 -0.39	26.70 1.57 0.00	25.75 1.49 0.00	26.21 1.54 0.00	26.96 1.61 0.00	33.10 2.03 0.00	34.84 2.15 0.00	37.64 2.09 -6.86	29.26 1.86 -0.69	27.98 1.21 -8.44	25.13 1.49 -0.60	26.85 1.44 -2.21	27.52 1.49 -0.57	24.78 1.33 0.00
CE_MILLWOOD___DRP 24193	23.26 1.06 0.00	22.67 0.95 -0.80	23.83 -0.02 -24.31	25.26 0.07 -23.82	25.18 0.00 -25.15	28.02 0.52 -18.06	27.79 1.44 -1.81	36.38 1.86 -4.78	25.23 1.38 -1.00	23.54 1.17 0.00	27.58 1.59 -0.38	26.64 1.51 0.00	25.69 1.42 0.00	26.15 1.48 0.00	26.90 1.55 0.00	33.04 1.96 0.00	34.78 2.08 0.00	37.55 2.02 -6.84	29.20 1.80 -0.69	27.92 1.18 -8.42	25.09 1.45 -0.60	26.80 1.39 -2.20	27.47 1.44 -0.56	24.74 1.29 0.00
CE_NYC2_DRP 24202	23.36 1.16 0.00	22.76 1.04 -0.80	23.92 -0.02 -24.41	25.36 0.07 -23.91	25.28 0.00 -25.25	28.14 0.57 -18.13	27.92 1.56 -1.81	36.58 2.03 -4.80	25.41 1.56 -1.01	23.70 1.33 0.00	27.77 1.78 -0.39	26.84 1.72 0.00	25.90 1.64 0.00	26.34 1.67 0.00	27.09 1.73 0.00	33.23 2.16 0.00	34.97 2.28 0.00	37.82 2.25 -6.86	29.40 2.01 -0.69	28.08 1.30 -8.45	25.23 1.59 -0.60	26.94 1.52 -2.21	27.63 1.60 -0.57	24.86 1.42 0.00
CE_NYC_DRP 24195	23.37 1.16 0.00	22.76 1.04 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.13 0.56 -18.13	27.91 1.54 -1.81	36.55 2.01 -4.80	25.40 1.55 -1.01	23.67 1.30 0.00	27.77 1.77 -0.39	26.84 1.71 0.00	25.89 1.63 0.00	26.35 1.68 0.00	27.09 1.74 0.00	33.24 2.17 0.00	34.97 2.28 0.00	37.80 2.24 -6.86	29.39 2.00 -0.69	28.06 1.29 -8.45	25.21 1.58 -0.60	26.93 1.52 -2.21	27.64 1.61 -0.57	24.88 1.44 0.00
CHAFFEE___LFGE 323603	21.65 -0.55 0.00	20.49 -0.64 -0.22	6.24 0.01 -6.69	7.87 -0.05 -6.56	6.95 0.00 -6.92	14.12 -0.29 -4.97	23.91 -1.14 -0.50	29.67 -1.40 -1.33	22.22 -0.90 -0.28	21.92 -0.45 0.00	25.05 -0.66 -0.11	24.58 -0.55 0.00	23.99 -0.27 0.00	24.53 -0.15 0.00	25.14 -0.21 0.00	30.68 -0.40 0.00	32.08 -0.61 0.00	29.80 -0.79 -1.90	26.13 -0.76 -0.19	20.05 -0.62 -2.34	22.52 -0.68 -0.17	23.39 -0.43 -0.61	25.51 -0.11 -0.16	23.61 0.16 0.00
CHATEAUG_35_KV_LOAD 355732	21.67 -0.54 0.00	20.78 -0.17 -0.03	0.52 0.00 -0.98	2.32 -0.01 -0.96	1.04 0.00 -1.01	9.87 -0.30 -0.73	23.40 -1.22 -0.07	28.79 -1.14 -0.19	22.09 -0.79 -0.04	22.22 -0.15 0.00	24.25 -1.37 -0.02	23.79 -1.34 0.00	22.93 -1.33 0.00	22.50 -2.17 0.00	23.01 -2.34 0.00	27.85 -3.22 0.00	28.61 -4.08 0.00	-14.78 -3.58 39.90	-22.30 -2.75 46.25	-21.83 -1.99 38.16	-22.90 -1.88 44.05	-22.91 -1.87 44.25	-24.06 -2.53 46.99	-22.42 -2.52 43.35
CHATEAUG_WT_PWR 323614	21.66 -0.55 0.00	20.76 -0.18 -0.03	0.49 0.00 -0.95	2.29 -0.01 -0.93	1.01 0.00 -0.99	9.85 -0.30 -0.71	23.38 -1.24 -0.07	28.76 -1.17 -0.19	22.07 -0.81 -0.04	22.20 -0.17 0.00	24.25 -1.37 -0.02	23.81 -1.32 0.00	22.94 -1.32 0.00	22.53 -2.14 0.00	23.03 -2.33 0.00	27.84 -3.23 0.00	28.60 -4.09 0.00	-15.41 -3.71 40.39	-23.32 -2.90 47.12	-22.64 -2.07 38.90	-23.81 -1.97 44.88	-23.81 -1.93 45.09	-25.02 -2.61 47.87	-23.32 -2.61 44.16
CHAT_HIGH_FALL_HYD 323578	21.67 -0.54 0.00	20.78 -0.17 -0.03	0.52 0.00 -0.98	2.32 -0.01 -0.96	1.04 0.00 -1.01	9.87 -0.30 -0.73	23.40 -1.22 -0.07	28.79 -1.15 -0.19	22.09 -0.79 -0.04	22.22 -0.15 0.00	24.24 -1.39 -0.02	23.80 -1.33 0.00	22.93 -1.33 0.00	22.50 -2.17 0.00	23.01 -2.34 0.00	27.85 -3.22 0.00	28.61 -4.07 0.00	-14.87 -3.66 39.90	-22.45 -2.90 46.25	-21.87 -2.03 38.16	-23.03 -2.01 44.05	-23.02 -1.98 44.25	-24.17 -2.64 46.99	-22.52 -2.62 43.35
CHAUTAUQUA___LFGE 323629	21.74 -0.46 0.00	20.53 -0.60 -0.22	6.29 0.02 -6.74	7.92 -0.05 -6.60	7.00 0.00 -6.97	14.18 -0.27 -5.00	23.98 -1.07 -0.50	29.80 -1.28 -1.34	22.28 -0.84 -0.28	21.90 -0.47 0.00	25.10 -0.62 -0.11	24.73 -0.40 0.00	24.21 -0.05 0.00	24.86 0.19 0.00	25.55 0.20 0.00	31.14 0.06 0.00	32.50 -0.20 0.00	30.11 -0.50 -1.91	26.31 -0.59 -0.19	20.04 -0.64 -2.36	22.48 -0.73 -0.17	23.36 -0.47 -0.62	25.48 -0.14 -0.16	23.51 0.06 0.00
CHERRYST_13_KV_LD 356241	23.42 1.21 0.00	22.80 1.09 -0.80	23.92 -0.02 -24.40	25.36 0.07 -23.91	25.27 0.00 -25.25	28.16 0.59 -18.13	27.98 1.61 -1.81	36.65 2.10 -4.80	25.47 1.62 -1.01	23.75 1.38 0.00	27.87 1.88 -0.39	26.93 1.80 0.00	25.98 1.72 0.00	26.44 1.77 0.00	27.19 1.84 0.00	33.35 2.28 0.00	35.09 2.40 0.00	37.90 2.34 -6.86	29.48 2.09 -0.69	28.11 1.34 -8.45	25.28 1.64 -0.60	27.00 1.58 -2.21	27.71 1.68 -0.57	24.94 1.50 0.00
CHESTROR_138KV_BK263 355645	23.08 0.87 0.00	22.46 0.79 -0.76	22.46 -0.02 -22.94	23.90 0.06 -22.48	23.76 0.00 -23.73	26.93 0.44 -17.04	27.48 1.23 -1.70	35.82 1.56 -4.51	24.93 1.14 -0.94	23.32 0.95 0.00	27.26 1.29 -0.36	26.33 1.20 0.00	25.38 1.12 0.00	25.85 1.18 0.00	26.61 1.26 0.00	32.70 1.62 0.00	34.43 1.74 0.00	36.84 1.69 -6.45	28.87 1.52 -0.65	27.26 1.00 -7.94	24.83 1.23 -0.56	26.46 1.17 -2.08	27.20 1.20 -0.53	24.52 1.08 0.00
CH_MIDHUDSON___DRP 24192	23.32 1.11 0.00	22.74 1.01 -0.82	24.47 -0.02 -24.95	25.89 0.07 -24.45	25.84 0.00 -25.82	28.51 0.53 -18.54	27.90 1.50 -1.85	36.53 1.88 -4.91	25.26 1.39 -1.03	23.58 1.21 0.00	27.53 1.53 -0.39	26.56 1.43 0.00	25.60 1.34 0.00	26.07 1.40 0.00	26.86 1.51 0.00	33.00 1.93 0.00	34.76 2.06 0.00	37.69 1.98 -7.02	29.21 1.80 -0.71	28.15 1.19 -8.64	25.13 1.48 -0.61	26.89 1.42 -2.26	27.50 1.46 -0.58	24.74 1.29 0.00

CH_MISC_IPPS 23765	23.40 1.20 0.00	22.81 1.09 -0.81	24.10 -0.02 -24.59	25.54 0.07 -24.10	25.46 0.00 -25.44	28.29 0.58 -18.27	27.99 1.62 -1.82	36.62 2.04 -4.84	25.36 1.50 -1.01	23.67 1.30 0.00	27.65 1.65 -0.39	26.71 1.58 0.00	25.71 1.45 0.00	26.19 1.51 0.00	26.98 1.62 0.00	33.16 2.08 0.00	34.94 2.24 0.00	37.76 2.15 -6.92	29.35 1.96 -0.70	28.13 1.29 -8.51	25.24 1.60 -0.60	26.97 1.54 -2.22	27.61 1.58 -0.57	24.85 1.40 0.00
CH_RES_BVR_FALLS 23983	21.70 -0.51 0.00	20.59 -0.34 -0.02	0.18 0.01 -0.64	1.97 -0.02 -0.63	0.69 0.00 -0.66	9.58 -0.34 -0.48	23.46 -1.14 -0.05	28.49 -1.38 -0.12	21.90 -0.97 -0.03	21.75 -0.62 0.00	24.28 -1.34 -0.01	23.93 -1.20 0.00	23.30 -0.96 0.00	23.39 -1.28 0.00	23.99 -1.37 0.00	29.19 -1.88 0.00	30.64 -2.05 0.00	-17.54 -2.02 44.22	-31.13 -1.84 55.99	-29.27 -1.22 46.38	-31.78 -1.49 53.33	-31.91 -1.51 53.61	-33.19 -1.77 56.88	-30.65 -1.63 52.46
CH_RES_NIAGARA 23895	20.98 -1.22 0.00	19.88 -1.24 -0.21	5.87 0.02 -6.32	7.45 -0.10 -6.19	6.56 0.00 -6.54	13.56 -0.57 -4.69	22.96 -2.06 -0.47	28.39 -2.61 -1.26	21.31 -1.80 -0.26	21.16 -1.21 0.00	24.07 -1.64 -0.10	23.66 -1.47 0.00	23.15 -1.12 0.00	23.66 -1.01 0.00	24.21 -1.14 0.00	29.49 -1.59 0.00	30.77 -1.93 0.00	28.55 -1.94 -1.80	25.07 -1.81 -0.18	19.29 -1.25 -2.21	21.68 -1.51 -0.16	22.60 -1.19 -0.58	24.64 -0.97 -0.15	22.94 -0.51 0.00
CH_RES_SYRACUSE 23985	22.21 0.00 0.00	21.05 -0.02 -0.17	4.57 0.00 -5.04	6.30 0.00 -4.93	5.24 0.00 -5.21	13.19 0.01 -3.74	24.93 0.01 -0.37	30.75 0.02 -0.99	23.07 0.02 -0.21	22.38 0.02 0.00	25.72 0.03 -0.08	25.15 0.03 0.00	24.27 0.01 0.00	24.74 0.06 0.00	25.41 0.06 0.00	31.16 0.09 0.00	32.80 0.11 0.00	29.52 0.06 -0.76	26.10 0.08 0.68	19.42 0.05 -1.05	22.40 0.03 0.66	22.92 0.04 0.33	24.87 0.13 0.72	22.81 0.14 0.77
CLINTON_WT_PWR 323605	21.66 -0.55 0.00	20.76 -0.18 -0.03	0.49 0.00 -0.95	2.29 -0.01 -0.93	1.01 0.00 -0.99	9.85 -0.30 -0.71	23.38 -1.24 -0.07	28.76 -1.17 -0.19	22.07 -0.81 -0.04	22.20 -0.17 0.00	24.25 -1.37 -0.02	23.81 -1.32 0.00	22.94 -1.32 0.00	22.53 -2.14 0.00	23.03 -2.33 0.00	27.84 -3.23 0.00	28.60 -4.09 0.00	-15.41 -3.71 40.39	-23.32 -2.90 47.12	-22.64 -2.07 38.90	-23.81 -1.97 44.88	-23.81 -1.93 45.09	-25.02 -2.61 47.87	-23.32 -2.61 44.16
CLINTON__LFGE 323618	21.93 -0.28 0.00	21.02 0.08 -0.03	0.50 0.00 -0.96	2.31 0.00 -0.94	1.02 0.00 -0.99	9.99 -0.17 -0.71	23.73 -0.89 -0.07	29.23 -0.70 -0.19	22.39 -0.50 -0.04	22.49 0.12 0.00	24.60 -1.03 -0.02	24.06 -1.07 0.00	23.14 -1.12 0.00	22.77 -1.91 0.00	23.28 -2.08 0.00	28.16 -2.91 0.00	28.99 -3.70 0.00	-14.86 -3.28 40.27	-22.73 -2.54 46.89	-22.17 -1.79 38.70	-23.34 -1.72 44.66	-23.34 -1.68 44.87	-24.52 -2.34 47.64	-22.89 -2.39 43.95
COBBLENY_34_KV_TB1 80064	21.65 -0.55 0.00	20.50 -0.64 -0.22	6.24 0.01 -6.69	7.87 -0.05 -6.56	6.95 0.00 -6.92	14.12 -0.30 -4.97	23.91 -1.14 -0.50	29.66 -1.41 -1.33	22.22 -0.91 -0.28	21.92 -0.45 0.00	25.08 -0.64 -0.11	24.72 -0.41 0.00	24.00 -0.26 0.00	24.50 -0.17 0.00	25.15 -0.21 0.00	30.68 -0.40 0.00	32.08 -0.61 0.00	29.78 -0.82 -1.90	26.10 -0.79 -0.19	20.03 -0.64 -2.34	22.50 -0.70 -0.17	23.36 -0.46 -0.61	25.48 -0.14 -0.16	23.60 0.15 0.00
COFFEEN__115KV_TB3 355620	22.54 0.33 0.00	21.09 0.07 -0.11	2.84 0.00 -3.30	4.60 0.00 -3.24	3.44 0.00 -3.42	11.96 0.07 -2.45	24.87 0.07 -0.24	30.36 -0.03 -0.65	22.81 -0.17 -0.14	22.49 0.12 0.00	25.69 0.03 -0.05	24.48 -0.65 0.00	23.60 -0.66 0.00	24.16 -0.52 0.00	24.42 -0.93 0.00	30.65 -0.42 0.00	32.81 0.11 0.00	23.45 -0.05 5.19	19.14 0.17 7.74	12.79 -0.16 5.37	15.14 -0.51 7.38	15.32 -0.68 7.21	16.58 -1.00 7.88	15.15 -0.96 7.33
COLDSPRG_115KV_BK1 355956	22.56 0.36 0.00	21.30 0.16 -0.23	6.41 0.00 -6.86	8.09 -0.01 -6.73	7.14 0.01 -7.10	14.60 0.06 -5.10	25.00 -0.06 -0.51	31.07 -0.03 -1.36	23.25 0.12 -0.28	22.81 0.45 0.00	26.21 0.49 -0.11	25.94 0.81 0.00	25.23 0.97 0.00	25.86 1.18 0.00	26.61 1.26 0.00	32.46 1.39 0.00	33.89 1.20 0.00	31.36 0.71 -1.95	27.40 0.50 -0.19	20.78 0.06 -2.40	23.43 0.22 -0.17	24.27 0.43 -0.63	26.49 0.86 -0.16	24.39 0.95 0.00
COLONIE_LFGE__ 323577	22.90 0.69 0.00	22.57 0.67 -0.98	29.35 -0.02 -29.82	30.64 0.04 -29.22	30.88 0.00 -30.85	31.91 0.31 -22.16	27.67 0.91 -2.21	36.71 1.10 -5.87	24.85 0.78 -1.23	23.09 0.72 0.00	26.99 0.91 -0.47	26.01 0.88 0.00	25.07 0.82 0.00	25.55 0.87 0.00	26.32 0.96 0.00	32.20 1.12 0.00	33.82 1.12 0.00	38.09 1.01 -8.39	28.52 0.97 -0.84	29.34 0.69 -10.32	24.67 0.90 -0.74	26.81 0.89 -2.71	27.04 0.88 -0.69	24.23 0.78 0.00
COOPERNY_115KV_TB1 80082	22.86 0.66 0.00	22.14 0.59 -0.64	18.84 -0.02 -19.32	20.34 0.04 -18.93	20.02 0.00 -19.99	24.14 0.34 -14.35	26.92 0.93 -1.43	34.72 1.17 -3.80	24.51 0.87 -0.80	23.08 0.71 0.00	26.88 0.97 -0.31	26.04 0.90 0.00	25.10 0.84 0.00	25.56 0.89 0.00	26.30 0.95 0.00	32.29 1.22 0.00	34.00 1.31 0.00	35.40 1.28 -5.44	28.39 1.14 -0.55	25.76 0.75 -6.69	24.44 0.93 -0.48	25.84 0.89 -1.75	26.83 0.92 -0.45	24.28 0.83 0.00
COPENHAGEN_WT_PWR 323753	22.31 0.10 0.00	20.84 -0.18 -0.11	2.92 0.01 -3.38	4.66 -0.02 -3.31	3.52 0.00 -3.49	11.87 -0.08 -2.51	24.45 -0.35 -0.25	29.84 -0.57 -0.66	22.41 -0.57 -0.14	22.13 -0.24 0.00	25.33 -0.33 -0.05	24.27 -0.86 0.00	23.46 -0.80 0.00	24.00 -0.68 0.00	24.18 -1.18 0.00	30.36 -0.71 0.00	32.33 -0.36 0.00	23.21 -0.65 4.84	19.06 -0.32 7.32	12.80 -0.53 5.00	15.03 -1.03 6.98	15.23 -1.18 6.80	16.48 -1.53 7.45	15.09 -1.41 6.94
CORNELL____ 23752	22.82 0.61 0.00	21.71 0.53 -0.26	7.53 -0.01 -8.00	9.24 0.03 -7.84	8.31 0.00 -8.28	15.66 0.27 -5.94	25.87 0.72 -0.59	32.21 0.90 -1.57	23.80 0.62 -0.33	22.92 0.55 0.00	26.36 0.62 -0.13	25.75 0.63 0.00	24.82 0.56 0.00	25.27 0.60 0.00	26.01 0.66 0.00	32.05 0.98 0.00	33.79 1.10 0.00	31.85 0.90 -2.25	27.80 0.87 -0.23	21.65 0.56 -2.77	23.91 0.68 -0.20	24.60 0.67 -0.72	26.43 0.79 -0.18	24.17 0.73 0.00
CORONAAV_69_KV_TB1 355595	25.23 1.60 -1.43	35.69 1.47 -13.31	43.78 -0.03 -44.27	41.78 0.10 -40.31	31.19 0.00 -31.16	28.32 0.75 -18.13	28.31 1.95 -1.81	37.02 2.48 -4.80	25.71 1.86 -1.01	23.92 1.55 0.00	28.20 2.21 -0.39	27.31 2.18 0.00	29.40 2.08 -3.06	42.86 2.15 -16.04	27.52 2.16 0.00	33.73 2.66 0.00	35.45 2.76 0.00	38.21 2.65 -6.86	29.77 2.38 -0.69	28.32 1.55 -8.45	25.56 1.93 -0.60	27.56 1.93 -2.42	28.13 2.10 -0.57	25.29 1.85 0.00
CORTLAND_115KV_TB3 80093	22.58 0.37 0.00	21.46 0.32 -0.23	6.41 0.00 -6.87	8.13 0.02 -6.74	7.14 0.00 -7.11	14.72 0.17 -5.11	25.50 0.44 -0.51	31.64 0.54 -1.35	23.52 0.39 -0.28	22.72 0.35 0.00	26.11 0.39 -0.11	25.54 0.41 0.00	24.62 0.36 0.00	25.05 0.38 0.00	25.77 0.41 0.00	31.67 0.60 0.00	33.37 0.67 0.00	30.55 0.56 -1.29	26.62 0.53 0.61	20.37 0.33 -1.71	22.83 0.40 0.60	23.44 0.39 0.15	25.28 0.48 0.66	23.13 0.45 0.76

COXSACKIE___GT 23611	23.65 1.45 0.00	23.22 1.39 -0.93	27.60 -0.03 -28.09	29.00 0.10 -27.53	29.10 0.01 -29.07	31.02 0.70 -20.87	28.61 1.98 -2.08	37.74 2.47 -5.53	25.59 1.58 -1.16	23.57 1.20 0.00	27.20 1.15 -0.44	26.34 1.21 0.00	25.49 1.23 0.00	26.23 1.55 0.00	26.83 1.47 0.00	33.32 2.25 0.00	35.59 2.90 0.00	39.14 2.54 -7.90	29.92 2.42 -0.79	29.68 1.63 -9.73	25.84 2.12 -0.69	27.79 2.04 -2.55	28.14 2.03 -0.65	25.17 1.73 0.00
CPV_VALLEY___CC1 323721	22.91 0.71 0.00	22.26 0.64 -0.71	21.15 -0.02 -21.62	22.61 0.05 -21.19	22.40 0.00 -22.37	25.87 0.37 -16.06	27.17 1.02 -1.60	35.29 1.29 -4.25	24.69 0.96 -0.89	23.15 0.78 0.00	27.05 1.10 -0.34	26.18 1.05 0.00	25.21 0.95 0.00	25.66 0.99 0.00	26.42 1.06 0.00	32.42 1.35 0.00	34.14 1.45 0.00	36.20 1.42 -6.08	28.59 1.27 -0.61	26.64 0.83 -7.49	24.60 1.03 -0.53	26.14 0.98 -1.96	26.97 1.00 -0.50	24.34 0.90 0.00
CPV_VALLEY___CC2 323722	22.91 0.71 0.00	22.26 0.64 -0.71	21.15 -0.02 -21.62	22.61 0.05 -21.19	22.40 0.00 -22.37	25.87 0.37 -16.06	27.17 1.02 -1.60	35.29 1.29 -4.25	24.69 0.96 -0.89	23.15 0.78 0.00	27.05 1.10 -0.34	26.18 1.05 0.00	25.21 0.95 0.00	25.66 0.99 0.00	26.42 1.06 0.00	32.42 1.35 0.00	34.14 1.45 0.00	36.20 1.42 -6.08	28.59 1.27 -0.61	26.64 0.83 -7.49	24.60 1.03 -0.53	26.14 0.98 -1.96	26.97 1.00 -0.50	24.34 0.90 0.00
CRESCENT___HYD 24018	22.90 0.69 0.00	22.57 0.67 -0.98	29.35 -0.02 -29.82	30.64 0.04 -29.22	30.88 0.00 -30.85	31.91 0.31 -22.16	27.67 0.91 -2.21	36.71 1.10 -5.87	24.85 0.78 -1.23	23.09 0.72 0.00	26.99 0.91 -0.47	26.01 0.88 0.00	25.07 0.82 0.00	25.55 0.87 0.00	26.32 0.96 0.00	32.20 1.12 0.00	33.82 1.12 0.00	38.09 1.01 -8.39	28.52 0.97 -0.84	29.34 0.69 -10.32	24.67 0.90 -0.74	26.81 0.89 -2.71	27.04 0.88 -0.69	24.23 0.78 0.00
CRICKET___VALLEY_CC1 323756	23.10 0.90 0.00	22.55 0.79 -0.85	25.21 -0.02 -25.69	26.60 0.05 -25.18	26.60 0.00 -26.58	28.94 0.41 -19.09	27.62 1.17 -1.90	36.26 1.46 -5.05	24.99 1.08 -1.06	23.31 0.94 0.00	27.22 1.21 -0.40	26.27 1.14 0.00	25.29 1.04 0.00	25.71 1.04 0.00	26.51 1.15 0.00	32.56 1.49 0.00	34.27 1.58 0.00	37.45 1.53 -7.23	28.82 1.39 -0.73	28.15 0.93 -8.89	24.82 1.15 -0.63	26.65 1.12 -2.32	27.18 1.12 -0.60	24.45 1.00 0.00
CRICKET___VALLEY_CC2 323757	23.10 0.90 0.00	22.55 0.79 -0.85	25.21 -0.02 -25.69	26.60 0.05 -25.18	26.60 0.00 -26.58	28.94 0.41 -19.09	27.62 1.17 -1.90	36.26 1.46 -5.05	24.99 1.08 -1.06	23.31 0.94 0.00	27.22 1.21 -0.40	26.27 1.14 0.00	25.29 1.04 0.00	25.71 1.04 0.00	26.51 1.15 0.00	32.56 1.49 0.00	34.27 1.58 0.00	37.45 1.53 -7.23	28.82 1.39 -0.73	28.15 0.93 -8.89	24.82 1.15 -0.63	26.65 1.12 -2.32	27.18 1.12 -0.60	24.45 1.00 0.00
CRICKET___VALLEY_CC3 323758	23.10 0.90 0.00	22.55 0.79 -0.85	25.21 -0.02 -25.69	26.60 0.05 -25.18	26.60 0.00 -26.58	28.94 0.41 -19.09	27.62 1.17 -1.90	36.26 1.46 -5.05	24.99 1.08 -1.06	23.31 0.94 0.00	27.22 1.21 -0.40	26.27 1.14 0.00	25.29 1.04 0.00	25.71 1.04 0.00	26.51 1.15 0.00	32.56 1.49 0.00	34.27 1.58 0.00	37.45 1.53 -7.23	28.82 1.39 -0.73	28.15 0.93 -8.89	24.82 1.15 -0.63	26.65 1.12 -2.32	27.18 1.12 -0.60	24.45 1.00 0.00
CRUCIBLE_METL_DRP 24180	22.21 0.00 0.00	21.05 -0.02 -0.17	4.57 0.00 -5.04	6.30 0.00 -4.93	5.24 0.00 -5.21	13.19 0.01 -3.74	24.93 0.01 -0.37	30.75 0.02 -0.99	23.08 0.02 -0.21	22.38 0.02 0.00	25.72 0.03 -0.08	25.17 0.05 0.00	24.27 0.01 0.00	24.74 0.06 0.00	25.41 0.06 0.00	31.16 0.09 0.00	32.80 0.11 0.00	29.52 0.07 -0.76	26.10 0.08 0.68	19.42 0.05 -1.05	22.40 0.03 0.66	22.92 0.04 0.33	24.87 0.12 0.72	22.81 0.14 0.77
DAHOWA___HYDRO 323763	23.15 0.94 0.00	22.81 0.90 -1.00	29.75 -0.02 -30.23	31.05 0.06 -29.62	31.30 0.00 -31.28	32.37 0.47 -22.46	28.15 1.36 -2.24	37.35 1.66 -5.95	25.21 1.12 -1.25	23.36 0.99 0.00	27.33 1.24 -0.48	26.33 1.20 0.00	25.38 1.12 0.00	25.85 1.18 0.00	26.67 1.31 0.00	32.50 1.43 0.00	34.20 1.51 0.00	38.57 1.37 -8.50	28.89 1.33 -0.85	29.69 0.90 -10.46	24.90 1.12 -0.75	27.08 1.13 -2.74	27.42 1.25 -0.70	24.72 1.28 0.00
DANC___LFGE 323619	22.13 -0.08 0.00	20.78 -0.25 -0.12	3.32 0.01 -3.77	5.04 -0.02 -3.70	3.93 0.00 -3.90	12.14 -0.11 -2.80	24.46 -0.37 -0.28	29.93 -0.55 -0.74	22.50 -0.50 -0.15	22.08 -0.29 0.00	25.31 -0.35 -0.06	24.42 -0.71 0.00	23.58 -0.68 0.00	24.10 -0.57 0.00	24.45 -0.91 0.00	30.43 -0.64 0.00	32.29 -0.40 0.00	25.16 -0.55 2.99	21.34 -0.35 5.01	14.94 -0.43 2.95	17.50 -0.75 4.78	17.81 -0.84 4.56	19.33 -1.03 5.11	17.71 -0.95 4.79
DANSKAMMER___1 23586	23.40 1.20 0.00	22.81 1.09 -0.81	24.10 -0.02 -24.59	25.54 0.07 -24.10	25.46 0.00 -25.44	28.29 0.58 -18.27	27.99 1.62 -1.82	36.62 2.04 -4.84	25.36 1.50 -1.01	23.67 1.30 0.00	27.65 1.65 -0.39	26.71 1.58 0.00	25.71 1.45 0.00	26.19 1.51 0.00	26.98 1.62 0.00	33.16 2.08 0.00	34.94 2.24 0.00	37.76 2.15 -6.92	29.35 1.96 -0.70	28.13 1.29 -8.51	25.24 1.60 -0.60	26.97 1.54 -2.22	27.61 1.58 -0.57	24.85 1.40 0.00
DANSKAMMER___2 23589	23.40 1.20 0.00	22.81 1.09 -0.81	24.10 -0.02 -24.59	25.54 0.07 -24.10	25.46 0.00 -25.44	28.29 0.58 -18.27	27.99 1.62 -1.82	36.62 2.04 -4.84	25.36 1.50 -1.01	23.67 1.30 0.00	27.65 1.65 -0.39	26.71 1.58 0.00	25.71 1.45 0.00	26.19 1.51 0.00	26.98 1.62 0.00	33.16 2.08 0.00	34.94 2.24 0.00	37.76 2.15 -6.92	29.35 1.96 -0.70	28.13 1.29 -8.51	25.24 1.60 -0.60	26.97 1.54 -2.22	27.61 1.58 -0.57	24.85 1.40 0.00
DANSKAMMER___3 23590	23.40 1.20 0.00	22.81 1.09 -0.81	24.10 -0.02 -24.59	25.54 0.07 -24.10	25.46 0.00 -25.44	28.29 0.58 -18.27	27.99 1.62 -1.82	36.62 2.04 -4.84	25.36 1.50 -1.01	23.67 1.30 0.00	27.65 1.65 -0.39	26.71 1.58 0.00	25.71 1.45 0.00	26.19 1.51 0.00	26.98 1.62 0.00	33.16 2.08 0.00	34.94 2.24 0.00	37.76 2.15 -6.92	29.35 1.96 -0.70	28.13 1.29 -8.51	25.24 1.60 -0.60	26.97 1.54 -2.22	27.61 1.58 -0.57	24.85 1.40 0.00
DANSKAMMER___4 23591	23.40 1.20 0.00	22.81 1.09 -0.81	24.10 -0.02 -24.59	25.54 0.07 -24.10	25.46 0.00 -25.44	28.29 0.58 -18.27	27.99 1.62 -1.82	36.62 2.04 -4.84	25.36 1.50 -1.01	23.67 1.30 0.00	27.65 1.65 -0.39	26.71 1.58 0.00	25.71 1.45 0.00	26.19 1.51 0.00	26.98 1.62 0.00	33.16 2.08 0.00	34.94 2.24 0.00	37.76 2.15 -6.92	29.35 1.96 -0.70	28.13 1.29 -8.51	25.24 1.60 -0.60	26.97 1.54 -2.22	27.61 1.58 -0.57	24.85 1.40 0.00
DANSKAMMER___DIESEL 23592	23.41 1.20 0.00	22.82 1.09 -0.81	24.10 -0.02 -24.59	25.54 0.07 -24.10	25.46 0.00 -25.44	28.29 0.58 -18.27	27.99 1.62 -1.82	36.62 2.04 -4.84	25.36 1.50 -1.01	23.67 1.31 0.00	27.64 1.64 -0.39	26.68 1.55 0.00	25.71 1.45 0.00	26.19 1.52 0.00	26.97 1.62 0.00	33.16 2.08 0.00	34.94 2.25 0.00	37.76 2.15 -6.92	29.35 1.95 -0.70	28.13 1.29 -8.51	25.24 1.60 -0.60	26.97 1.54 -2.22	27.61 1.57 -0.57	24.85 1.40 0.00

DARBY___SOLAR 323810	23.11 0.90 0.00	22.76 0.85 -1.00	29.69 -0.02 -30.17	30.99 0.06 -29.57	31.25 0.00 -31.22	32.29 0.44 -22.41	28.05 1.27 -2.23	37.22 1.54 -5.94	25.13 1.04 -1.24	23.28 0.91 0.00	27.25 1.16 -0.48	26.25 1.12 0.00	25.30 1.04 0.00	25.77 1.10 0.00	26.58 1.23 0.00	32.44 1.36 0.00	34.12 1.43 0.00	38.49 1.31 -8.49	28.82 1.26 -0.85	29.62 0.85 -10.44	24.85 1.07 -0.74	27.03 1.08 -2.74	27.34 1.17 -0.70	24.63 1.19 0.00
DASHVILLE___HYD 23610	23.03 0.83 0.00	22.52 0.77 -0.84	25.11 -0.02 -25.58	26.49 0.05 -25.07	26.50 0.00 -26.47	28.85 0.40 -19.01	27.58 1.14 -1.90	36.22 1.45 -5.03	24.97 1.07 -1.05	23.27 0.90 0.00	27.19 1.18 -0.40	26.21 1.09 0.00	25.27 1.01 0.00	25.71 1.04 0.00	26.49 1.14 0.00	32.55 1.48 0.00	34.28 1.59 0.00	37.43 1.54 -7.20	28.82 1.40 -0.72	28.10 0.92 -8.86	24.82 1.15 -0.63	26.63 1.10 -2.31	27.17 1.11 -0.59	24.43 0.98 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	25.77 2.14 -1.43	36.19 1.97 -13.31	43.77 -0.04 -44.27	41.81 0.13 -40.31	31.19 0.00 -31.16	28.58 1.01 -18.13	29.04 2.67 -1.81	37.80 3.26 -4.80	26.19 2.34 -1.01	24.19 1.83 0.00	28.60 2.61 -0.39	27.61 2.49 0.00	29.68 2.36 -3.06	43.21 2.49 -16.04	27.96 2.60 0.00	34.38 3.30 0.00	36.30 3.60 0.00	39.00 3.44 -6.86	30.53 3.13 -0.69	28.80 2.03 -8.45	26.15 2.52 -0.60	28.10 2.47 -2.42	28.70 2.67 -0.57	25.79 2.34 0.00
DELAWARE___LFGE 323621	22.86 0.65 0.00	21.95 0.62 -0.42	12.35 -0.02 -12.83	13.98 0.04 -12.57	13.30 0.00 -13.27	19.29 0.31 -9.53	26.35 0.85 -0.95	33.30 1.04 -2.52	24.17 0.79 -0.53	23.07 0.70 0.00	26.68 0.87 -0.20	25.98 0.85 0.00	25.06 0.81 0.00	25.51 0.83 0.00	26.20 0.85 0.00	32.16 1.08 0.00	33.89 1.20 0.00	33.41 1.11 -3.61	28.11 1.05 -0.36	23.44 0.68 -4.44	24.20 0.85 -0.31	25.19 0.82 -1.16	26.64 0.88 -0.30	24.25 0.80 0.00
DERFIELD_115KV_TB7 355931	22.23 0.02 0.00	20.97 0.03 -0.02	0.29 0.00 -0.76	2.11 0.00 -0.74	0.81 0.00 -0.78	10.01 0.00 -0.56	24.60 -0.01 -0.06	29.87 -0.01 -0.15	22.86 -0.02 -0.03	22.37 0.00 0.00	25.57 -0.05 -0.01	25.09 -0.04 0.00	24.24 -0.02 0.00	24.62 -0.06 0.00	25.30 -0.05 0.00	30.99 -0.08 0.00	32.62 -0.07 0.00	28.84 -0.07 -0.21	26.65 -0.08 -0.02	18.53 -0.06 -0.26	22.98 -0.08 -0.02	23.18 -0.09 -0.07	25.36 -0.13 -0.02	23.33 -0.12 0.00
DOGLEVILLE___HYD 23807	22.91 0.70 0.00	21.66 0.72 -0.02	0.28 -0.02 -0.76	2.15 0.04 -0.74	0.81 0.00 -0.78	10.41 0.40 -0.56	25.88 1.27 -0.06	31.48 1.59 -0.15	23.86 0.99 -0.03	23.11 0.74 0.00	26.43 0.81 -0.01	26.00 0.87 0.00	24.89 0.63 0.00	25.22 0.55 0.00	26.13 0.77 0.00	32.24 1.17 0.00	33.94 1.25 0.00	30.05 1.14 -0.21	27.57 0.85 -0.02	19.14 0.55 -0.26	23.68 0.63 -0.02	23.74 0.46 -0.07	25.92 0.44 -0.02	23.77 0.33 0.00
DUNKIRK___115KV_TB_200 55889	21.76 -0.44 0.00	20.56 -0.57 -0.22	6.28 0.02 -6.73	7.91 -0.05 -6.59	6.99 0.00 -6.96	14.19 -0.26 -5.00	24.01 -1.04 -0.50	29.83 -1.25 -1.34	22.30 -0.82 -0.28	21.91 -0.46 0.00	25.14 -0.58 -0.11	24.85 -0.28 0.00	24.19 -0.07 0.00	24.81 0.13 0.00	25.50 0.15 0.00	31.08 0.01 0.00	32.45 -0.24 0.00	30.07 -0.54 -1.91	26.30 -0.59 -2.35	20.05 -0.63 -0.17	22.51 -0.69 -0.17	23.36 -0.46 -0.62	25.50 -0.12 -0.16	23.54 0.10 0.00
DUNKIRK___1 23563	21.76 -0.44 0.00	20.56 -0.57 -0.22	6.28 0.02 -6.73	7.91 -0.05 -6.59	6.99 0.00 -6.96	14.19 -0.26 -5.00	24.01 -1.04 -0.50	29.83 -1.25 -1.34	22.30 -0.82 -0.28	21.91 -0.46 0.00	25.14 -0.58 -0.11	24.85 -0.28 0.00	24.19 -0.07 0.00	24.81 0.13 0.00	25.50 0.15 0.00	31.08 0.01 0.00	32.45 -0.24 0.00	30.07 -0.54 -1.91	26.30 -0.59 -2.35	20.05 -0.63 -0.17	22.51 -0.69 -0.17	23.36 -0.46 -0.62	25.50 -0.12 -0.16	23.54 0.10 0.00
DUNKIRK___2 23564	21.76 -0.44 0.00	20.56 -0.57 -0.22	6.28 0.02 -6.73	7.91 -0.05 -6.59	6.99 0.00 -6.96	14.19 -0.26 -5.00	24.01 -1.04 -0.50	29.83 -1.25 -1.34	22.30 -0.82 -0.28	21.91 -0.46 0.00	25.14 -0.58 -0.11	24.85 -0.28 0.00	24.19 -0.07 0.00	24.81 0.13 0.00	25.50 0.15 0.00	31.08 0.01 0.00	32.45 -0.24 0.00	30.07 -0.54 -1.91	26.30 -0.59 -2.35	20.05 -0.63 -0.17	22.51 -0.69 -0.17	23.36 -0.46 -0.62	25.50 -0.12 -0.16	23.54 0.10 0.00
DUNKIRK___3 23565	21.80 -0.40 0.00	20.62 -0.52 -0.22	6.30 0.02 -6.74	7.93 -0.04 -6.61	7.00 0.00 -6.97	14.22 -0.23 -5.01	24.09 -0.97 -0.50	29.90 -1.18 -1.34	22.35 -0.78 -0.28	21.94 -0.43 0.00	25.19 -0.53 -0.11	24.90 -0.23 0.00	24.20 -0.06 0.00	24.81 0.13 0.00	25.49 0.14 0.00	31.08 0.01 0.00	32.45 -0.24 0.00	30.08 -0.53 -1.92	26.33 -0.56 -0.19	20.09 -0.59 -2.36	22.56 -0.64 -0.17	23.39 -0.44 -0.62	25.54 -0.08 -0.16	23.60 0.15 0.00
DUNKIRK___4 23566	21.74 -0.47 0.00	20.55 -0.58 -0.22	6.21 0.01 -6.66	7.84 -0.05 -6.52	6.92 0.00 -6.89	14.12 -0.27 -4.95	23.97 -1.08 -0.50	29.76 -1.31 -1.32	22.27 -0.85 -0.28	21.92 -0.45 0.00	25.12 -0.59 -0.11	24.83 -0.30 0.00	24.16 -0.10 0.00	24.74 0.07 0.00	25.42 0.07 0.00	30.99 -0.08 0.00	32.36 -0.33 0.00	29.98 -0.61 -1.89	26.24 -0.65 -0.19	20.02 -0.63 -2.33	22.51 -0.69 -0.17	23.36 -0.46 -0.61	25.51 -0.11 -0.16	23.58 0.13 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.37 1.16 0.00	22.76 1.04 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.13 0.56 -18.13	27.88 1.52 -1.81	36.54 2.00 -4.80	25.36 1.51 -1.01	23.66 1.29 0.00	27.74 1.75 -0.39	26.79 1.67 0.00	25.85 1.59 0.00	26.32 1.64 0.00	27.07 1.71 0.00	33.22 2.14 0.00	34.95 2.26 0.00	37.75 2.19 -6.86	29.35 1.95 -0.69	28.04 1.27 -8.45	25.20 1.57 -0.60	26.92 1.51 -2.21	27.60 1.57 -0.57	24.85 1.40 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.22 1.01 0.00	22.62 0.92 -0.79	23.46 -0.02 -23.95	24.90 0.06 -23.47	24.80 0.00 -24.77	27.73 0.50 -17.79	27.72 1.40 -1.77	36.22 1.77 -4.71	25.13 1.30 -0.99	23.47 1.10 0.00	27.41 1.43 -0.38	26.47 1.34 0.00	25.52 1.26 0.00	25.98 1.31 0.00	26.75 1.40 0.00	32.88 1.81 0.00	34.65 1.95 0.00	37.32 1.89 -6.74	29.08 1.70 -0.68	27.73 1.12 -8.29	25.02 1.39 -0.59	26.71 1.33 -2.17	27.38 1.36 -0.55	24.66 1.22 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.36 1.15 0.00	22.75 1.03 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.28 0.00 -25.25	28.15 0.58 -18.13	27.92 1.55 -1.81	36.54 2.00 -4.80	25.38 1.53 -1.01	23.63 1.26 0.00	27.71 1.71 -0.39	26.79 1.66 0.00	25.86 1.60 0.00	26.28 1.60 0.00	27.01 1.66 0.00	33.13 2.06 0.00	34.86 2.17 0.00	37.75 2.19 -6.86	29.36 1.97 -0.69	28.07 1.30 -8.45	25.21 1.58 -0.60	26.93 1.51 -2.21	27.64 1.61 -0.57	24.87 1.42 0.00
E179THST_13_KV_LOAD 356214	23.46 1.25 0.00	22.83 1.12 -0.80	23.92 -0.03 -24.41	25.36 0.08 -23.91	25.28 0.00 -25.25	28.19 0.61 -18.13	28.03 1.66 -1.81	36.69 2.14 -4.80	25.49 1.64 -1.01	23.74 1.37 0.00	27.83 1.84 -0.39	26.92 1.79 0.00	25.98 1.72 0.00	26.40 1.73 0.00	27.15 1.79 0.00	33.29 2.21 0.00	35.03 2.34 0.00	37.90 2.34 -6.86	29.50 2.11 -0.69	28.17 1.39 -8.45	25.33 1.70 -0.60	27.05 1.63 -2.21	27.76 1.73 -0.57	24.97 1.52 0.00

EAST HAMPTON___GT 23717	25.97 2.34 -1.43	36.39 2.17 -13.31	43.77 -0.05 -44.28	41.82 0.15 -40.31	31.19 0.01 -31.16	28.67 1.10 -18.13	29.30 2.93 -1.81	38.13 3.58 -4.80	26.42 2.57 -1.01	24.41 2.04 0.00	28.84 2.84 -0.39	27.86 2.73 0.00	29.88 2.56 -3.06	43.40 2.69 -16.04	28.19 2.84 0.00	34.68 3.61 0.00	36.65 3.96 0.00	39.33 3.77 -6.86	30.84 3.44 -0.69	29.00 2.23 -8.45	26.41 2.77 -0.60	28.34 2.71 -2.42	28.94 2.91 -0.57	26.00 2.55 0.00
EAST RIVER___6 23660	23.35 1.14 0.00	22.73 1.01 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.12 0.55 -18.13	27.88 1.52 -1.81	36.53 1.99 -4.80	25.39 1.54 -1.01	23.67 1.30 0.00	27.78 1.78 -0.39	26.88 1.76 0.00	25.89 1.63 0.00	26.34 1.67 0.00	27.10 1.75 0.00	33.24 2.17 0.00	34.98 2.28 0.00	37.81 2.25 -6.86	29.40 2.01 -0.69	28.06 1.28 -8.45	25.21 1.57 -0.60	26.92 1.51 -2.21	27.66 1.64 -0.57	24.90 1.46 0.00
EAST RIVER___7 23524	23.35 1.14 0.00	22.73 1.01 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.12 0.55 -18.13	27.88 1.52 -1.81	36.53 1.99 -4.80	25.39 1.54 -1.01	23.67 1.30 0.00	27.78 1.78 -0.39	26.88 1.76 0.00	25.89 1.63 0.00	26.34 1.67 0.00	27.10 1.75 0.00	33.24 2.17 0.00	34.98 2.28 0.00	37.81 2.25 -6.86	29.40 2.01 -0.69	28.06 1.28 -8.45	25.21 1.57 -0.60	26.92 1.51 -2.21	27.66 1.64 -0.57	24.90 1.46 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.31 1.10 0.00	22.71 0.99 -0.80	23.89 -0.02 -24.38	25.32 0.07 -23.89	25.25 0.00 -25.22	28.09 0.54 -18.11	27.84 1.48 -1.81	36.45 1.91 -4.80	25.29 1.43 -1.00	23.58 1.21 0.00	27.64 1.65 -0.39	26.70 1.57 0.00	25.75 1.49 0.00	26.21 1.54 0.00	26.96 1.61 0.00	33.10 2.03 0.00	34.84 2.15 0.00	37.64 2.09 -6.86	29.26 1.86 -0.69	27.98 1.21 -8.44	25.13 1.49 -0.60	26.85 1.44 -2.21	27.52 1.49 -0.57	24.78 1.33 0.00
EAST_HAMPTON___DIESEL 23722	25.97 2.34 -1.43	36.39 2.17 -13.31	43.77 -0.05 -44.28	41.82 0.15 -40.31	31.19 0.01 -31.16	28.67 1.10 -18.13	29.30 2.93 -1.81	38.13 3.59 -4.80	26.42 2.57 -1.01	24.41 2.04 0.00	28.84 2.85 -0.39	27.87 2.74 0.00	29.89 2.57 -3.06	43.41 2.69 -16.04	28.19 2.84 0.00	34.68 3.61 0.00	36.65 3.96 0.00	39.33 3.77 -6.86	30.84 3.45 -0.69	29.00 2.23 -8.45	26.41 2.77 -0.60	28.34 2.71 -2.42	28.94 2.91 -0.57	26.01 2.56 0.00
EAST_PULASKI___ESR 323781	22.00 -0.20 0.00	20.77 -0.28 -0.14	3.68 0.01 -4.13	5.40 -0.02 -4.05	4.30 0.00 -4.28	12.40 -0.12 -3.07	24.52 -0.34 -0.31	30.08 -0.47 -0.81	22.63 -0.39 -0.17	22.07 -0.30 0.00	25.32 -0.36 -0.07	24.62 -0.51 0.00	23.75 -0.51 0.00	24.24 -0.44 0.00	24.75 -0.61 0.00	30.55 -0.52 0.00	32.31 -0.43 0.00	27.22 -0.33 1.05	23.69 -0.33 2.68	17.13 -0.30 0.90	20.01 -0.46 2.56	20.43 -0.47 2.31	22.20 -0.52 2.75	20.36 -0.47 2.62
EAST_RIVER___1 323558	23.37 1.16 0.00	22.76 1.04 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.13 0.56 -18.13	27.91 1.54 -1.81	36.55 2.01 -4.80	25.40 1.55 -1.01	23.67 1.30 0.00	27.78 1.78 -0.39	26.88 1.75 0.00	25.89 1.63 0.00	26.34 1.67 0.00	27.09 1.74 0.00	33.24 2.17 0.00	34.97 2.28 0.00	37.80 2.24 -6.86	29.40 2.01 -0.69	28.06 1.28 -8.45	25.21 1.57 -0.60	26.93 1.52 -2.21	27.65 1.62 -0.57	24.89 1.44 0.00
EAST_RIVER___2 323559	23.35 1.14 0.00	22.73 1.01 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.12 0.55 -18.13	27.88 1.52 -1.81	36.53 1.99 -4.80	25.39 1.54 -1.01	23.67 1.30 0.00	27.78 1.78 -0.39	26.88 1.76 0.00	25.89 1.63 0.00	26.34 1.67 0.00	27.10 1.75 0.00	33.24 2.17 0.00	34.98 2.28 0.00	37.81 2.25 -6.86	29.40 2.01 -0.69	28.06 1.28 -8.45	25.21 1.57 -0.60	26.92 1.51 -2.21	27.66 1.64 -0.57	24.90 1.46 0.00
EAST___DELAWARE_HYD 23607	23.26 1.05 0.00	22.61 0.96 -0.75	22.12 -0.02 -22.60	23.58 0.07 -22.15	23.41 0.00 -23.38	26.77 0.54 -16.79	27.73 1.50 -1.67	36.09 1.90 -4.45	25.11 1.34 -0.93	23.43 1.06 0.00	27.27 1.31 -0.36	26.25 1.12 0.00	24.68 0.42 0.00	25.16 0.49 0.00	25.95 0.59 0.00	31.99 0.92 0.00	33.83 1.14 0.00	36.23 1.18 -6.36	28.42 1.08 -0.64	26.89 0.75 -7.82	25.06 1.46 -0.56	26.63 1.38 -2.04	27.41 1.42 -0.52	24.70 1.25 0.00
EIGHT_POINT___WT_PWR 323820	21.94 -0.26 0.00	20.73 -0.44 -0.25	7.27 0.03 -7.71	8.86 -0.07 -7.55	8.00 0.00 -7.97	14.68 -0.49 -5.73	23.74 -1.38 -0.57	29.47 -1.79 -1.52	21.90 -1.26 -0.32	21.59 -0.77 0.00	25.02 -0.71 -0.12	24.70 -0.43 0.00	23.97 -0.29 0.00	24.27 -0.41 0.00	25.06 -0.29 0.00	30.73 -0.34 0.00	32.15 -0.54 0.00	29.73 -1.14 -2.17	25.63 -1.29 -0.22	19.91 -1.09 -2.67	21.84 -1.38 -0.19	22.81 -1.10 -0.70	24.77 -0.87 -0.18	22.89 -0.55 0.00
ELBRIDGE_115KV_TB2 80188	22.11 -0.10 0.00	20.97 -0.12 -0.17	4.73 0.00 -5.19	6.44 -0.01 -5.08	5.40 0.00 -5.37	13.27 -0.03 -3.85	24.82 -0.12 -0.39	30.64 -0.12 -1.02	22.98 -0.08 -0.21	22.27 -0.10 0.00	25.60 -0.09 -0.08	25.06 -0.07 0.00	24.15 -0.11 0.00	24.64 -0.04 0.00	25.31 -0.04 0.00	31.03 -0.04 0.00	32.66 -0.03 0.00	30.08 -0.08 -1.46	26.81 -0.04 -0.15	20.08 -0.04 -1.79	23.08 -0.09 -0.13	23.61 -0.07 -0.47	25.59 0.01 -0.12	23.49 0.04 0.00
ELEC_TRO_TEK 24086	25.11 1.48 -1.43	35.57 1.35 -13.31	43.78 -0.03 -44.27	41.77 0.09 -40.31	31.19 0.00 -31.16	28.26 0.69 -18.13	28.18 1.82 -1.81	36.87 2.33 -4.80	25.60 1.75 -1.01	23.81 1.44 0.00	28.07 2.08 -0.39	27.16 2.03 0.00	29.26 1.94 -3.06	42.72 2.01 -16.04	27.39 2.03 0.00	33.56 2.49 0.00	35.30 2.60 0.00	38.04 2.48 -6.86	29.62 2.22 -0.69	28.22 1.45 -8.45	25.42 1.79 -0.60	27.38 1.75 -2.42	27.95 1.92 -0.57	25.17 1.73 0.00
ELLENBURG_WT_PWR 323604	21.66 -0.55 0.00	20.76 -0.18 -0.03	0.49 0.00 -0.95	2.29 -0.01 -0.93	1.01 0.00 -0.99	9.85 -0.30 -0.71	23.38 -1.24 -0.07	28.76 -1.17 -0.19	22.07 -0.81 -0.04	22.20 -0.17 0.00	24.25 -1.37 -0.02	23.81 -1.32 0.00	22.94 -1.32 0.00	22.53 -2.14 0.00	23.03 -2.33 0.00	27.84 -3.23 0.00	28.60 -4.09 0.00	-15.41 -3.71 40.39	-23.32 -2.90 47.12	-22.64 -2.07 38.90	-23.81 -1.97 44.88	-23.81 -1.93 45.09	-25.02 -2.61 47.87	-23.32 -2.61 44.16
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.49 -0.72 0.00	20.33 -0.79 -0.22	6.07 0.02 -6.52	7.69 -0.07 -6.39	6.77 0.00 -6.75	13.91 -0.37 -4.85	23.64 -1.40 -0.49	29.31 -1.73 -1.29	21.98 -1.14 -0.27	21.74 -0.63 0.00	24.83 -0.89 -0.10	24.53 -0.60 0.00	23.83 -0.43 0.00	24.33 -0.34 0.00	24.97 -0.38 0.00	30.45 -0.62 0.00	31.80 -0.89 0.00	29.46 -1.08 -1.85	25.83 -1.06 -0.19	19.80 -0.81 -2.28	22.27 -0.92 -0.16	23.15 -0.65 -0.60	25.28 -0.34 -0.15	23.45 0.00 0.00
EMPIRE_CC_1 323656	22.63 0.43 0.00	22.27 0.42 -0.94	28.10 -0.01 -28.57	29.40 0.03 -28.00	29.59 0.00 -29.56	30.81 0.14 -21.23	27.14 0.47 -2.12	35.90 0.54 -5.62	24.42 0.40 -1.18	22.77 0.41 0.00	26.67 0.61 -0.45	25.71 0.58 0.00	24.78 0.52 0.00	25.27 0.59 0.00	26.00 0.65 0.00	31.81 0.73 0.00	33.35 0.66 0.00	37.28 0.55 -8.04	28.06 0.55 -0.81	28.65 0.43 -9.89	24.40 0.67 -0.70	26.46 0.66 -2.59	26.73 0.61 -0.66	23.91 0.46 0.00

EMPIRE_CC_2 323658	22.63 0.43 0.00	22.27 0.42 -0.94	28.10 -0.01 -28.57	29.40 0.03 -28.00	29.59 0.00 -29.56	30.81 0.14 -21.23	27.14 0.47 -2.12	35.90 0.54 -5.62	24.42 0.40 -1.18	22.77 0.41 0.00	26.67 0.61 -0.45	25.71 0.58 0.00	24.78 0.52 0.00	25.27 0.59 0.00	26.00 0.65 0.00	31.81 0.73 0.00	33.35 0.66 0.00	37.28 0.55 -8.04	28.06 0.55 -0.81	28.65 0.43 -9.89	24.40 0.67 -0.70	26.46 0.66 -2.59	26.73 0.61 -0.66	23.91 0.46 0.00
ENORWICH_115KV_TB1 80156	24.08 1.87 0.00	22.89 1.65 -0.33	9.60 -0.04 -10.10	11.37 0.10 -9.90	10.48 0.00 -10.45	17.73 0.78 -7.50	27.41 2.11 -0.75	34.37 2.64 -1.99	25.02 1.75 -0.42	23.88 1.51 0.00	27.48 1.71 -0.16	26.80 1.68 0.00	25.89 1.64 0.00	26.25 1.57 0.00	27.04 1.68 0.00	33.51 2.44 0.00	35.43 2.74 0.00	33.86 2.32 -2.84	29.17 2.18 -0.29	23.21 1.39 -3.50	25.03 1.75 -0.25	25.88 1.76 -0.91	27.71 2.01 -0.23	25.22 1.77 0.00
ERIE_ST__34_KV_TB1-2 80199	21.94 -0.26 0.00	20.75 -0.38 -0.22	6.17 0.01 -6.62	7.82 -0.04 -6.49	6.89 0.01 -6.85	14.19 -0.18 -4.92	24.23 -0.81 -0.50	30.06 -1.00 -1.32	22.53 -0.59 -0.28	22.23 -0.14 0.00	25.41 -0.30 -0.10	25.09 -0.04 0.00	24.37 0.11 0.00	24.89 0.22 0.00	25.55 0.20 0.00	31.17 0.10 0.00	32.59 -0.10 0.00	30.19 -0.39 -1.88	26.49 -0.40 -0.19	20.25 -0.40 -2.32	22.83 -0.37 -0.16	23.68 -0.14 -0.60	25.85 0.23 -0.15	23.93 0.48 0.00
ERIE_WT_PWR 323693	21.65 -0.55 0.00	20.49 -0.64 -0.22	6.14 0.01 -6.59	7.77 -0.06 -6.46	6.84 0.00 -6.82	14.03 -0.31 -4.90	23.85 -1.19 -0.49	29.57 -1.48 -1.31	22.17 -0.95 -0.27	21.89 -0.48 0.00	25.01 -0.70 -0.10	24.57 -0.56 0.00	23.99 -0.27 0.00	24.54 -0.14 0.00	25.15 -0.21 0.00	30.68 -0.39 0.00	32.04 -0.65 0.00	29.73 -0.84 -1.88	26.07 -0.82 -0.19	19.97 -0.66 -2.31	22.47 -0.73 -0.16	23.35 -0.46 -0.60	25.50 -0.11 -0.15	23.61 0.16 0.00
ESPRGFLD_115KV_TB1 80157	23.16 0.96 0.00	21.71 0.83 0.03	-1.45 -0.02 0.97	0.48 0.06 0.95	-0.97 0.01 1.00	9.13 0.41 0.72	25.48 1.00 0.07	30.79 1.24 0.19	23.83 1.02 0.04	23.29 0.92 0.00	26.55 0.95 0.02	26.19 1.06 0.00	25.29 1.03 0.00	25.58 0.91 0.00	26.13 0.78 0.00	32.10 1.03 0.00	34.06 1.37 0.00	29.79 1.37 0.27	28.06 1.39 0.03	18.83 0.84 0.34	24.01 0.99 0.02	24.09 0.97 0.08	26.50 1.06 0.02	24.44 1.00 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.77 0.57 0.00	21.67 0.50 -0.26	7.52 -0.01 -7.99	9.23 0.03 -7.83	8.30 0.00 -8.27	15.63 0.25 -5.94	25.82 0.68 -0.59	32.15 0.84 -1.57	23.75 0.58 -0.33	22.87 0.50 0.00	26.30 0.56 -0.13	25.70 0.57 0.00	24.76 0.50 0.00	25.21 0.54 0.00	25.95 0.59 0.00	31.97 0.90 0.00	33.71 1.02 0.00	31.78 0.83 -2.25	27.74 0.81 -0.23	21.61 0.52 -2.77	23.86 0.63 -0.20	24.55 0.62 -0.72	26.38 0.74 -0.18	24.13 0.68 0.00
ETNA_____115KV_TB2 80207	22.77 0.57 0.00	21.67 0.50 -0.26	7.52 -0.01 -7.99	9.23 0.03 -7.83	8.30 0.00 -8.27	15.63 0.25 -5.94	25.82 0.68 -0.59	32.15 0.84 -1.57	23.75 0.58 -0.33	22.87 0.50 0.00	26.30 0.56 -0.13	25.70 0.57 0.00	24.76 0.50 0.00	25.21 0.54 0.00	25.95 0.59 0.00	31.97 0.90 0.00	33.71 1.02 0.00	31.78 0.83 -2.25	27.74 0.81 -0.23	21.61 0.52 -2.77	23.86 0.63 -0.20	24.55 0.62 -0.72	26.38 0.74 -0.18	24.13 0.68 0.00
EUCLID___115KV_TB2 356179	21.94 -0.27 0.00	20.80 -0.27 -0.15	4.21 0.01 -4.66	5.91 -0.02 -4.57	4.85 0.00 -4.82	12.79 -0.11 -3.46	24.57 -0.33 -0.35	30.26 -0.40 -0.92	22.74 -0.29 -0.19	22.12 -0.25 0.00	25.39 -0.29 -0.07	24.86 -0.27 0.00	24.00 -0.26 0.00	24.42 -0.25 0.00	25.08 -0.28 0.00	30.74 -0.33 0.00	32.34 -0.35 0.00	28.94 -0.33 -0.57	25.60 -0.30 0.81	18.95 -0.21 -0.83	21.99 -0.27 0.78	22.50 -0.23 0.48	24.43 -0.18 0.85	22.43 -0.14 0.88
E_CANADA_CAP_HY 24051	23.21 1.01 0.00	23.00 0.85 -1.23	36.90 -0.02 -37.38	38.06 0.06 -36.63	38.70 0.01 -38.67	37.63 0.42 -27.77	28.33 1.01 -2.77	38.32 1.23 -7.35	25.44 1.05 -1.54	23.24 0.87 0.00	26.97 0.77 -0.59	26.03 0.90 0.00	25.17 0.91 0.00	25.39 0.71 0.00	25.85 0.49 0.00	31.73 0.66 0.00	33.88 1.19 0.00	40.48 1.27 -10.51	29.10 1.34 -1.06	32.06 0.80 -12.94	24.87 0.92 -0.92	27.51 0.91 -3.39	27.29 0.96 -0.87	24.39 0.94 0.00
E_CANADA_MHWK_HY 24050	22.91 0.70 0.00	21.66 0.72 -0.02	0.28 -0.02 -0.76	2.15 0.04 -0.74	0.81 0.00 -0.78	10.41 0.40 -0.56	25.88 1.27 -0.06	31.48 1.59 -0.15	23.86 0.99 -0.03	23.11 0.74 0.00	26.43 0.81 -0.01	26.00 0.87 0.00	24.89 0.63 0.00	25.22 0.55 0.00	26.13 0.77 0.00	32.24 1.17 0.00	33.94 1.25 0.00	30.05 1.14 -0.21	27.57 0.85 -0.02	19.14 0.55 -0.26	23.68 0.63 -0.02	23.74 0.46 -0.07	25.92 0.44 -0.02	23.77 0.33 0.00
E_FISHKILL___LBMP 23776	23.14 0.93 0.00	22.58 0.84 -0.82	24.45 -0.02 -24.93	25.86 0.06 -24.43	25.82 0.00 -25.80	28.42 0.45 -18.52	27.68 1.28 -1.85	36.25 1.61 -4.91	25.07 1.19 -1.03	23.39 1.02 0.00	27.36 1.36 -0.39	26.41 1.28 0.00	25.46 1.20 0.00	25.92 1.24 0.00	26.68 1.32 0.00	32.75 1.68 0.00	34.47 1.78 0.00	37.43 1.72 -7.01	28.96 1.55 -0.70	27.98 1.02 -8.63	24.91 1.27 -0.61	26.68 1.22 -2.26	27.29 1.25 -0.58	24.56 1.12 0.00
FALCON___SEABRD_CC1 323796	21.80 -0.41 0.00	20.92 -0.02 -0.03	0.49 0.00 -0.95	2.30 0.00 -0.93	1.01 0.00 -0.99	9.93 -0.22 -0.71	23.57 -1.05 -0.07	29.03 -0.90 -0.19	22.24 -0.64 -0.04	22.38 0.01 0.00	24.48 -1.14 -0.02	23.97 -1.15 0.00	23.06 -1.20 0.00	22.70 -1.97 0.00	23.21 -2.14 0.00	28.02 -3.05 0.00	28.84 -3.85 0.00	-15.07 -3.44 40.33	-23.01 -2.70 47.01	-22.37 -1.89 38.81	-23.58 -1.84 44.78	-23.56 -1.78 44.99	-24.75 -2.45 47.76	-23.11 -2.49 44.06
FALCON___SEABRD_CC2 323797	21.80 -0.41 0.00	20.92 -0.02 -0.03	0.49 0.00 -0.95	2.30 0.00 -0.93	1.01 0.00 -0.99	9.93 -0.22 -0.71	23.57 -1.05 -0.07	29.03 -0.90 -0.19	22.24 -0.64 -0.04	22.38 0.01 0.00	24.48 -1.14 -0.02	23.97 -1.15 0.00	23.06 -1.20 0.00	22.70 -1.97 0.00	23.21 -2.14 0.00	28.02 -3.05 0.00	28.84 -3.85 0.00	-15.07 -3.44 40.33	-23.01 -2.70 47.01	-22.37 -1.89 38.81	-23.58 -1.84 44.78	-23.56 -1.78 44.99	-24.75 -2.45 47.76	-23.11 -2.49 44.06
FAR ROCKAWAY___4 23548	25.49 1.85 -1.43	35.93 1.71 -13.31	43.77 -0.04 -44.27	41.79 0.11 -40.31	31.19 0.00 -31.16	28.44 0.87 -18.13	28.64 2.27 -1.81	37.42 2.88 -4.80	25.87 2.01 -1.01	24.08 1.71 0.00	28.38 2.39 -0.39	27.49 2.36 0.00	29.58 2.26 -3.06	43.05 2.34 -16.04	27.73 2.37 0.00	33.97 2.90 0.00	35.63 2.93 0.00	38.37 2.81 -6.86	29.91 2.52 -0.69	28.43 1.66 -8.45	25.70 2.06 -0.60	27.73 2.10 -2.42	28.33 2.30 -0.57	25.49 2.04 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.39 1.19 0.00	22.78 1.06 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.28 0.00 -25.25	28.14 0.57 -18.13	27.94 1.57 -1.81	36.59 2.04 -4.80	25.42 1.57 -1.01	23.69 1.32 0.00	27.79 1.80 -0.39	26.86 1.73 0.00	25.91 1.65 0.00	26.37 1.70 0.00	27.12 1.76 0.00	33.27 2.20 0.00	35.00 2.31 0.00	37.83 2.27 -6.86	29.42 2.03 -0.69	28.08 1.30 -8.45	25.24 1.60 -0.60	26.96 1.54 -2.21	27.65 1.62 -0.57	24.89 1.45 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.40 1.19 0.00	22.79 1.07 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.15 0.58 -18.13	27.95 1.59 -1.81	36.60 2.05 -4.80	25.43 1.58 -1.01	23.70 1.33 0.00	27.81 1.81 -0.39	26.87 1.73 0.00	25.92 1.66 0.00	26.38 1.71 0.00	27.12 1.77 0.00	33.28 2.21 0.00	35.01 2.32 0.00	37.84 2.28 -6.86	29.44 2.04 -0.69	28.09 1.32 -8.45	25.25 1.62 -0.60	26.97 1.55 -2.21	27.67 1.64 -0.57	24.91 1.46 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.37 1.17 0.00	22.77 1.05 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.28 0.00 -25.25	28.14 0.57 -18.13	27.92 1.56 -1.81	36.57 2.02 -4.80	25.41 1.56 -1.01	23.68 1.31 0.00	27.78 1.79 -0.39	26.84 1.72 0.00	25.90 1.64 0.00	26.36 1.68 0.00	27.10 1.74 0.00	33.25 2.18 0.00	34.98 2.28 0.00	37.81 2.25 -6.86	29.40 2.01 -0.69	28.07 1.29 -8.45	25.23 1.59 -0.60	26.94 1.53 -2.21	27.64 1.61 -0.57	24.88 1.43 0.00
FARRAGUT___LBMP 323566	23.36 1.16 0.00	22.76 1.04 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.28 0.00 -25.25	28.13 0.56 -18.13	27.91 1.54 -1.81	36.54 2.00 -4.80	25.39 1.54 -1.01	23.66 1.29 0.00	27.76 1.77 -0.39	26.82 1.69 0.00	25.87 1.61 0.00	26.33 1.66 0.00	27.07 1.72 0.00	33.22 2.15 0.00	34.95 2.25 0.00	37.78 2.22 -6.86	29.38 1.98 -0.69	28.05 1.28 -8.45	25.20 1.57 -0.60	26.92 1.51 -2.21	27.62 1.59 -0.57	24.87 1.42 0.00
FENNER___WINDPWR 24204	22.71 0.50 0.00	21.50 0.43 -0.16	4.45 -0.01 -4.93	6.22 0.03 -4.83	5.13 0.00 -5.10	13.29 0.19 -3.66	25.40 0.48 -0.37	31.29 0.58 -0.97	23.50 0.45 -0.20	22.84 0.47 0.00	26.13 0.44 -0.08	25.57 0.44 0.00	24.64 0.38 0.00	25.02 0.35 0.00	25.74 0.39 0.00	31.67 0.59 0.00	33.36 0.67 0.00	29.58 0.56 -0.33	25.97 0.47 1.20	19.21 0.29 -0.59	22.18 0.30 1.15	22.65 0.27 0.83	24.56 0.34 1.24	22.48 0.29 1.25
FIBERTEK___ENERGY 23856	22.21 0.00 0.00	21.05 -0.02 -0.17	4.57 0.00 -5.04	6.30 0.00 -4.93	5.24 0.00 -5.21	13.19 0.01 -3.74	24.93 0.01 -0.37	30.75 0.02 -0.99	23.08 0.02 -0.21	22.38 0.02 0.00	25.72 0.03 -0.08	25.17 0.05 0.00	24.27 0.01 0.00	24.74 0.06 0.00	25.41 0.06 0.00	31.16 0.09 0.00	32.80 0.11 0.00	29.52 0.07 -0.76	26.10 0.08 0.68	19.42 0.05 -1.05	22.40 0.03 0.66	22.92 0.04 0.33	24.87 0.12 0.72	22.81 0.14 0.77
FITZPATRICK____ 23598	21.65 -0.55 0.00	20.49 -0.54 -0.12	3.23 0.01 -3.68	4.94 -0.04 -3.61	3.84 0.00 -3.81	11.93 -0.24 -2.73	24.15 -0.67 -0.27	29.63 -0.83 -0.72	22.39 -0.61 -0.15	21.79 -0.57 0.00	24.99 -0.68 -0.06	24.47 -0.66 0.00	23.64 -0.62 0.00	24.05 -0.62 0.00	24.67 -0.68 0.00	30.23 -0.84 0.00	31.81 -0.88 0.00	28.93 -0.80 -1.03	26.07 -0.74 -0.10	19.11 -0.49 -1.27	22.50 -0.63 -0.09	22.96 -0.58 -0.33	24.98 -0.56 -0.08	22.95 -0.50 0.00
FLOWRFLD_69_KV_BK1 356044	25.21 1.58 -1.43	35.68 1.46 -13.31	43.78 -0.03 -44.27	41.78 0.10 -40.31	31.19 0.00 -31.16	28.30 0.73 -18.13	28.25 1.89 -1.81	36.86 2.32 -4.80	25.53 1.68 -1.01	23.61 1.25 0.00	28.00 2.00 -0.39	27.07 1.94 0.00	29.16 1.85 -3.06	42.67 1.96 -16.04	27.34 1.99 0.00	33.53 2.46 0.00	35.30 2.60 0.00	38.06 2.51 -6.86	29.67 2.27 -0.69	28.23 1.46 -8.45	25.45 1.81 -0.60	27.41 1.78 -2.42	28.02 1.99 -0.57	25.20 1.75 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.45 1.24 0.00	22.85 1.13 -0.81	24.16 -0.03 -24.65	25.60 0.08 -24.15	25.53 0.00 -25.50	28.35 0.60 -18.31	28.05 1.68 -1.83	36.69 2.10 -4.85	25.41 1.55 -1.02	23.72 1.35 0.00	27.69 1.69 -0.39	26.73 1.60 0.00	25.76 1.50 0.00	26.24 1.57 0.00	27.03 1.68 0.00	33.22 2.15 0.00	35.01 2.31 0.00	37.84 2.21 -6.93	29.41 2.01 -0.70	28.19 1.33 -8.53	25.29 1.65 -0.61	27.02 1.58 -2.23	27.66 1.62 -0.57	24.89 1.44 0.00
FORT ORANGE____ 23900	22.51 0.30 0.00	22.19 0.30 -0.97	28.88 0.00 -29.34	30.15 0.03 -28.75	30.39 0.00 -30.36	31.39 0.15 -21.80	27.17 0.45 -2.17	36.05 0.54 -5.77	24.41 0.36 -1.21	22.67 0.30 0.00	26.43 0.36 -0.46	25.49 0.36 0.00	24.57 0.31 0.00	25.09 0.41 0.00	25.83 0.48 0.00	31.79 0.72 0.00	33.63 0.93 0.00	37.58 0.63 -8.25	28.15 0.62 -0.83	28.92 0.44 -10.16	24.51 0.75 -0.72	26.60 0.74 -2.66	26.82 0.68 -0.68	24.00 0.55 0.00
FORT_DRUM_COGEN 23780	22.40 0.20 0.00	20.97 -0.05 -0.11	2.81 0.00 -3.26	4.56 -0.01 -3.20	3.40 0.00 -3.38	11.87 0.00 -2.42	24.66 -0.13 -0.24	30.11 -0.28 -0.64	22.64 -0.35 -0.13	22.32 -0.05 0.00	25.51 -0.15 -0.05	24.39 -0.73 0.00	23.54 -0.72 0.00	24.08 -0.60 0.00	24.32 -1.04 0.00	30.49 -0.58 0.00	32.55 -0.14 0.00	22.96 -0.35 5.39	18.64 -0.09 7.98	12.40 -0.34 5.58	14.68 -0.75 7.60	14.86 -0.91 7.44	16.10 -1.24 8.12	14.72 -1.17 7.56
FOX_HILLS___ESR 323835	23.48 1.27 0.00	22.87 1.15 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.28 0.00 -25.25	28.20 0.62 -18.13	28.06 1.70 -1.81	36.70 2.16 -4.80	25.50 1.65 -1.01	23.74 1.37 0.00	27.81 1.81 -0.39	26.88 1.75 0.00	25.91 1.65 0.00	26.35 1.68 0.00	27.13 1.78 0.00	33.30 2.23 0.00	35.04 2.35 0.00	37.88 2.32 -6.86	29.47 2.08 -0.69	28.13 1.36 -8.45	25.31 1.67 -0.60	27.02 1.60 -2.21	27.69 1.66 -0.57	24.92 1.48 0.00
FPL_FAR_ROCK_GT1 24212	25.49 1.85 -1.43	35.93 1.70 -13.31	43.77 -0.04 -44.27	41.79 0.11 -40.31	31.19 0.00 -31.16	28.44 0.87 -18.13	28.63 2.27 -1.81	37.42 2.88 -4.80	25.87 2.01 -1.01	24.08 1.71 0.00	28.39 2.39 -0.39	27.53 2.40 0.00	29.58 2.26 -3.06	43.04 2.33 -16.04	27.73 2.37 0.00	33.97 2.90 0.00	35.63 2.93 0.00	38.37 2.81 -6.86	29.92 2.53 -0.69	28.43 1.66 -8.45	25.70 2.06 -0.60	27.74 2.11 -2.42	28.34 2.31 -0.57	25.49 2.04 0.00
FPL_FAR_ROCK_GT2 23815	25.49 1.85 -1.43	35.93 1.70 -13.31	43.77 -0.04 -44.27	41.79 0.11 -40.31	31.19 0.00 -31.16	28.44 0.87 -18.13	28.63 2.27 -1.81	37.42 2.88 -4.80	25.87 2.01 -1.01	24.08 1.71 0.00	28.39 2.39 -0.39	27.53 2.40 0.00	29.58 2.26 -3.06	43.04 2.33 -16.04	27.73 2.37 0.00	33.97 2.90 0.00	35.63 2.93 0.00	38.37 2.81 -6.86	29.92 2.53 -0.69	28.43 1.66 -8.45	25.70 2.06 -0.60	27.74 2.11 -2.42	28.34 2.31 -0.57	25.49 2.04 0.00
FRANKLIN_FALL_HYD 24054	21.88 -0.33 0.00	20.94 -0.01 -0.03	0.59 0.00 -1.05	2.40 0.00 -1.03	1.11 0.00 -1.09	10.03 -0.19 -0.78	23.71 -0.91 -0.08	29.20 -0.75 -0.21	22.39 -0.50 -0.04	22.49 0.12 0.00	24.57 -1.05 -0.02	24.11 -1.02 0.00	23.29 -0.97 0.00	22.88 -1.79 0.00	23.41 -1.95 0.00	28.39 -2.68 0.00	29.29 -3.40 0.00	-7.13 -2.99 32.83	-19.74 -2.29 44.15	-19.72 -1.65 36.39	-20.59 -1.57 42.05	-20.63 -1.60 42.24	-21.62 -2.22 44.86	-20.16 -2.22 41.39
FREEPORT_EQUS_GT1 23764	25.22 1.58 -1.43	35.68 1.45 -13.31	43.78 -0.03 -44.28	41.77 0.10 -40.31	31.19 0.00 -31.16	28.30 0.73 -18.13	28.26 1.90 -1.81	36.97 2.43 -4.80	25.66 1.81 -1.01	23.83 1.46 0.00	28.08 2.08 -0.39	27.19 2.06 0.00	29.27 1.95 -3.06	42.74 2.02 -16.04	27.39 2.04 0.00	33.57 2.50 0.00	35.29 2.60 0.00	38.05 2.49 -6.86	29.65 2.25 -0.69	28.23 1.46 -8.45	25.44 1.81 -0.60	27.49 1.86 -2.42	28.08 2.05 -0.57	25.28 1.83 0.00

FREEPORT___CT2 23818	25.22 1.58 -1.43	35.68 1.45 -13.31	43.78 -0.03 -44.28	41.77 0.10 -40.31	31.19 0.00 -31.16	28.30 0.73 -18.13	28.26 1.90 -1.81	36.97 2.43 -4.80	25.66 1.81 -1.01	23.83 1.46 0.00	28.08 2.08 -0.39	27.19 2.06 0.00	29.27 1.95 -3.06	42.74 2.02 -16.04	27.39 2.04 0.00	33.57 2.50 0.00	35.29 2.60 0.00	38.05 2.49 -6.86	29.65 2.25 -0.69	28.23 1.46 -8.45	25.44 1.81 -0.60	27.49 1.86 -2.42	28.08 2.05 -0.57	25.28 1.83 0.00
FRESHKLS_33_KV_LOAD 356253	23.51 1.30 0.00	22.92 1.20 -0.80	23.91 -0.03 -24.41	25.37 0.08 -23.91	25.28 0.00 -25.25	28.23 0.65 -18.13	28.10 1.73 -1.81	36.71 2.17 -4.80	25.49 1.64 -1.01	23.67 1.30 0.00	27.69 1.70 -0.39	26.74 1.62 0.00	25.78 1.52 0.00	26.21 1.54 0.00	27.02 1.67 0.00	33.16 2.09 0.00	34.90 2.21 0.00	37.77 2.21 -6.86	29.36 1.97 -0.69	28.07 1.30 -8.45	25.24 1.60 -0.60	26.95 1.53 -2.21	27.62 1.59 -0.57	24.87 1.42 0.00
FULTON COGEN____ 23766	21.91 -0.30 0.00	20.74 -0.31 -0.15	3.96 0.01 -4.42	5.67 -0.02 -4.33	4.60 0.00 -4.57	12.59 -0.14 -3.28	24.51 -0.37 -0.33	30.15 -0.46 -0.87	22.70 -0.33 -0.18	22.07 -0.30 0.00	25.34 -0.34 -0.07	24.80 -0.33 0.00	23.93 -0.33 0.00	24.37 -0.31 0.00	24.99 -0.36 0.00	30.66 -0.41 0.00	32.29 -0.40 0.00	28.69 -0.37 -0.37	25.39 -0.34 0.98	18.71 -0.23 -0.61	21.79 -0.30 0.94	22.26 -0.29 0.66	24.20 -0.24 1.02	22.22 -0.19 1.04
FULTON___LFGE 323630	23.71 1.50 0.00	23.38 1.31 -1.16	34.73 -0.03 -35.22	35.97 0.09 -34.51	36.47 0.01 -36.44	36.32 0.71 -26.17	29.05 1.89 -2.61	38.83 2.16 -6.93	25.79 1.49 -1.45	23.42 1.06 0.00	27.19 1.03 -0.56	26.44 1.31 0.00	25.25 0.99 0.00	25.10 0.43 0.00	26.02 0.66 0.00	33.29 2.22 0.00	35.38 2.68 0.00	40.99 2.39 -9.91	29.79 2.09 -1.00	31.88 1.36 -12.19	25.53 1.63 -0.87	28.05 1.65 -3.19	27.94 1.65 -0.82	25.00 1.55 0.00
G.F.CEMENT___DRP 24184	23.18 0.98 0.00	22.83 0.92 -1.00	29.85 -0.02 -30.33	31.15 0.06 -29.72	31.41 0.00 -31.38	32.49 0.51 -22.53	28.27 1.48 -2.25	37.55 1.84 -5.97	25.33 1.24 -1.25	23.48 1.11 0.00	27.49 1.40 -0.48	26.44 1.31 0.00	25.47 1.21 0.00	25.94 1.27 0.00	26.79 1.43 0.00	32.50 1.42 0.00	34.18 1.49 0.00	38.61 1.38 -8.53	28.90 1.34 -0.86	29.72 0.89 -10.50	24.89 1.10 -0.75	27.10 1.14 -2.75	27.52 1.35 -0.71	24.93 1.48 0.00
GARDENVILLE___LBMP 24039	21.58 -0.63 0.00	20.42 -0.71 -0.22	6.14 0.02 -6.59	7.77 -0.06 -6.46	6.85 0.00 -6.82	14.00 -0.34 -4.90	23.75 -1.30 -0.49	29.45 -1.60 -1.31	22.07 -1.05 -0.27	21.80 -0.57 0.00	24.93 -0.79 -0.10	24.62 -0.51 0.00	23.91 -0.34 0.00	24.44 -0.24 0.00	25.08 -0.27 0.00	30.58 -0.49 0.00	31.94 -0.75 0.00	29.61 -0.96 -1.88	25.94 -0.95 -0.19	19.88 -0.75 -2.31	22.35 -0.84 -0.16	23.22 -0.58 -0.60	25.37 -0.25 -0.15	23.50 0.06 0.00
GARDNVLA_35_KV_LD 355827	21.65 -0.55 0.00	20.49 -0.63 -0.22	6.14 0.01 -6.59	7.77 -0.05 -6.46	6.84 0.00 -6.82	14.04 -0.30 -4.90	23.87 -1.17 -0.49	29.60 -1.45 -1.31	22.19 -0.93 -0.27	21.91 -0.46 0.00	25.05 -0.66 -0.10	24.73 -0.40 0.00	24.02 -0.24 0.00	24.54 -0.13 0.00	25.18 -0.17 0.00	30.73 -0.35 0.00	32.10 -0.59 0.00	29.76 -0.82 -1.88	26.08 -0.81 -0.19	19.97 -0.66 -2.31	22.47 -0.73 -0.16	23.34 -0.47 -0.60	25.50 -0.12 -0.15	23.61 0.17 0.00
GELCKHM___115KV_LOAD 80723	22.04 -0.17 0.00	20.89 -0.18 -0.16	4.36 0.00 -4.82	6.07 -0.01 -4.72	5.01 0.00 -4.98	12.95 -0.07 -3.58	24.71 -0.20 -0.36	30.44 -0.25 -0.95	22.87 -0.18 -0.20	22.22 -0.15 0.00	25.52 -0.17 -0.08	24.98 -0.16 0.00	24.10 -0.16 0.00	24.55 -0.13 0.00	25.20 -0.15 0.00	30.90 -0.17 0.00	32.51 -0.18 0.00	29.17 -0.18 -0.65	25.79 -0.16 0.75	19.13 -0.12 -0.93	22.15 -0.16 0.73	22.66 -0.13 0.41	24.61 -0.07 0.79	22.58 -0.03 0.83
GENERAL___MILLS 23808	21.64 -0.57 0.00	20.47 -0.66 -0.22	6.14 0.01 -6.59	7.77 -0.06 -6.46	6.84 0.00 -6.82	14.03 -0.31 -4.90	23.84 -1.21 -0.49	29.55 -1.50 -1.31	22.15 -0.97 -0.27	21.87 -0.49 0.00	25.01 -0.70 -0.10	24.70 -0.43 0.00	23.99 -0.27 0.00	24.51 -0.16 0.00	25.15 -0.20 0.00	30.68 -0.39 0.00	32.05 -0.64 0.00	29.70 -0.87 -1.88	26.04 -0.85 -0.19	19.94 -0.69 -2.31	22.44 -0.76 -0.16	23.30 -0.51 -0.60	25.45 -0.17 -0.15	23.58 0.13 0.00
GE_PLASTICS___DRP 24183	22.57 0.37 0.00	22.25 0.37 -0.97	28.93 -0.01 -29.40	30.21 0.03 -28.81	30.45 0.00 -30.42	31.46 0.17 -21.84	27.24 0.51 -2.18	36.14 0.61 -5.78	24.51 0.45 -1.21	22.76 0.39 0.00	26.58 0.50 -0.46	25.60 0.48 0.00	24.70 0.44 0.00	25.18 0.51 0.00	25.92 0.56 0.00	31.79 0.72 0.00	33.46 0.76 0.00	37.63 0.66 -8.27	28.16 0.63 -0.83	28.94 0.44 -10.18	24.37 0.61 -0.72	26.46 0.59 -2.66	26.69 0.55 -0.68	23.90 0.45 0.00
GILBOA___1 23756	22.68 0.47 0.00	22.23 0.51 -0.81	24.04 -0.01 -24.51	25.42 0.03 -24.02	25.39 0.00 -25.36	27.87 0.22 -18.21	27.00 0.63 -1.82	35.31 0.74 -4.82	24.44 0.58 -1.01	22.87 0.50 0.00	26.66 0.67 -0.39	25.78 0.65 0.00	24.85 0.59 0.00	25.31 0.63 0.00	26.04 0.69 0.00	31.93 0.86 0.00	33.59 0.90 0.00	36.38 0.79 -6.89	28.17 0.78 -0.69	27.32 0.52 -8.49	24.30 0.67 -0.60	26.08 0.65 -2.22	26.69 0.66 -0.57	24.03 0.59 0.00
GILBOA___2 23757	22.68 0.47 0.00	22.23 0.51 -0.81	24.04 -0.01 -24.51	25.42 0.03 -24.02	25.39 0.00 -25.36	27.87 0.22 -18.21	27.00 0.63 -1.82	35.31 0.74 -4.82	24.44 0.58 -1.01	22.87 0.50 0.00	26.66 0.67 -0.39	25.78 0.65 0.00	24.85 0.59 0.00	25.31 0.63 0.00	26.04 0.69 0.00	31.93 0.86 0.00	33.59 0.90 0.00	36.38 0.79 -6.89	28.17 0.78 -0.69	27.32 0.52 -8.49	24.30 0.67 -0.60	26.08 0.65 -2.22	26.69 0.66 -0.57	24.03 0.59 0.00
GILBOA___3 23758	22.68 0.47 0.00	22.23 0.51 -0.81	24.04 -0.01 -24.51	25.42 0.03 -24.02	25.39 0.00 -25.36	27.87 0.22 -18.21	27.00 0.63 -1.82	35.31 0.74 -4.82	24.44 0.58 -1.01	22.87 0.50 0.00	26.66 0.67 -0.39	25.78 0.65 0.00	24.85 0.59 0.00	25.31 0.63 0.00	26.04 0.69 0.00	31.93 0.86 0.00	33.59 0.90 0.00	36.38 0.79 -6.89	28.17 0.78 -0.69	27.32 0.52 -8.49	24.30 0.67 -0.60	26.08 0.65 -2.22	26.69 0.66 -0.57	24.03 0.59 0.00
GILBOA___4 23759	22.68 0.47 0.00	22.23 0.51 -0.81	24.04 -0.01 -24.51	25.42 0.03 -24.02	25.39 0.00 -25.36	27.87 0.22 -18.21	27.00 0.63 -1.82	35.31 0.74 -4.82	24.44 0.58 -1.01	22.87 0.50 0.00	26.66 0.67 -0.39	25.78 0.65 0.00	24.85 0.59 0.00	25.31 0.63 0.00	26.04 0.69 0.00	31.93 0.86 0.00	33.59 0.90 0.00	36.38 0.79 -6.89	28.17 0.78 -0.69	27.32 0.52 -8.49	24.30 0.67 -0.60	26.08 0.65 -2.22	26.69 0.66 -0.57	24.03 0.59 0.00
GILBOA____ 23599	22.68 0.47 0.00	22.23 0.51 -0.81	24.04 -0.01 -24.51	25.42 0.03 -24.02	25.39 0.00 -25.36	27.87 0.22 -18.21	27.00 0.63 -1.82	35.31 0.74 -4.82	24.44 0.58 -1.01	22.87 0.50 0.00	26.66 0.67 -0.39	25.76 0.63 0.00	24.85 0.59 0.00	25.31 0.64 0.00	26.04 0.69 0.00	31.93 0.86 0.00	33.59 0.90 0.00	36.38 0.79 -6.89	28.17 0.78 -0.69	27.33 0.52 -8.49	24.30 0.67 -0.60	26.08 0.65 -2.22	26.69 0.66 -0.57	24.03 0.59 0.00

GINNA____ 23603	20.89 -1.31 0.00	19.80 -1.29 -0.18	5.13 0.02 -5.56	6.73 -0.09 -5.45	5.78 0.00 -5.76	13.02 -0.55 -4.13	23.40 -1.56 -0.41	28.93 -1.90 -1.09	21.66 -1.41 -0.23	21.18 -1.19 0.00	24.28 -1.42 -0.09	23.75 -1.38 0.00	23.02 -1.24 0.00	23.52 -1.15 0.00	24.16 -1.19 0.00	29.56 -1.51 0.00	31.05 -1.64 0.00	28.74 -1.52 -1.56	25.41 -1.45 -0.16	19.24 -1.01 -1.92	21.89 -1.28 -0.14	22.54 -1.17 -0.50	24.45 -1.14 -0.13	22.52 -0.93 0.00
GLEN PARK____ 23778	22.49 0.28 0.00	21.05 0.03 -0.11	2.83 0.00 -3.29	4.59 0.00 -3.23	3.43 0.00 -3.41	11.93 0.04 -2.45	24.79 0.00 -0.24	30.27 -0.12 -0.65	22.75 -0.23 -0.14	22.43 0.06 0.00	25.63 -0.03 -0.05	24.42 -0.70 0.00	23.56 -0.70 0.00	24.12 -0.55 0.00	24.38 -0.98 0.00	30.59 -0.49 0.00	32.71 0.03 0.00	23.30 -0.16 5.24	18.98 0.08 7.80	12.67 -0.23 5.43	14.99 -0.60 7.44	15.18 -0.76 7.27	16.43 -1.09 7.94	15.02 -1.04 7.39
GLENDALE_27_KV_LOAD 356172	23.46 1.25 0.00	22.83 1.11 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.28 0.00 -25.25	28.18 0.61 -18.13	28.03 1.66 -1.81	36.71 2.17 -4.80	25.53 1.68 -1.01	23.80 1.43 0.00	27.89 1.90 -0.39	26.97 1.84 0.00	26.02 1.76 0.00	26.47 1.79 0.00	27.21 1.86 0.00	33.38 2.31 0.00	35.13 2.44 0.00	37.96 2.40 -6.86	29.54 2.14 -0.69	28.17 1.40 -8.45	25.34 1.71 -0.60	27.05 1.64 -2.21	27.74 1.71 -0.57	24.96 1.52 0.00
GLENWOOD_IC_1_G5 23712	25.20 1.56 -1.43	35.65 1.44 -13.31	43.78 -0.03 -44.27	41.78 0.10 -40.31	31.19 0.00 -31.16	28.30 0.73 -18.13	28.29 1.92 -1.81	36.99 2.45 -4.80	25.70 1.84 -1.01	23.90 1.53 0.00	28.19 2.20 -0.39	27.27 2.14 0.00	29.37 2.05 -3.06	42.85 2.14 -16.04	27.52 2.16 0.00	33.72 2.65 0.00	35.45 2.76 0.00	38.18 2.62 -6.86	29.76 2.36 -0.69	28.30 1.53 -8.45	25.54 1.91 -0.60	27.50 1.87 -2.42	28.05 2.02 -0.57	25.25 1.81 0.00
GLENWOOD_IC_2_G1 23688	25.15 1.51 -1.43	35.60 1.38 -13.31	43.78 -0.03 -44.27	41.77 0.09 -40.31	31.19 0.00 -31.16	28.28 0.70 -18.13	28.23 1.86 -1.81	36.91 2.37 -4.80	25.63 1.78 -1.01	23.85 1.48 0.00	28.12 2.13 -0.39	27.23 2.10 0.00	29.29 1.98 -3.06	42.76 2.04 -16.04	27.44 2.08 0.00	33.63 2.55 0.00	35.36 2.67 0.00	38.09 2.54 -6.86	29.68 2.29 -0.69	28.26 1.49 -8.45	25.47 1.84 -0.60	27.44 1.81 -2.42	27.99 1.96 -0.57	25.20 1.75 0.00
GLENWOOD_IC_3_G1 23689	25.15 1.51 -1.43	35.60 1.38 -13.31	43.78 -0.03 -44.27	41.77 0.09 -40.31	31.19 0.00 -31.16	28.28 0.70 -18.13	28.23 1.86 -1.81	36.91 2.37 -4.80	25.63 1.78 -1.01	23.85 1.48 0.00	28.12 2.13 -0.39	27.23 2.10 0.00	29.29 1.98 -3.06	42.76 2.04 -16.04	27.44 2.08 0.00	33.63 2.55 0.00	35.36 2.67 0.00	38.09 2.54 -6.86	29.68 2.29 -0.69	28.26 1.49 -8.45	25.47 1.84 -0.60	27.44 1.81 -2.42	27.99 1.96 -0.57	25.20 1.75 0.00
GLENWOOD____4 23550	25.20 1.56 -1.43	35.65 1.44 -13.31	43.78 -0.03 -44.27	41.78 0.10 -40.31	31.19 0.00 -31.16	28.30 0.73 -18.13	28.29 1.92 -1.81	36.99 2.45 -4.80	25.70 1.84 -1.01	23.90 1.53 0.00	28.19 2.20 -0.39	27.27 2.14 0.00	29.37 2.05 -3.06	42.85 2.14 -16.04	27.52 2.16 0.00	33.72 2.65 0.00	35.45 2.76 0.00	38.18 2.62 -6.86	29.76 2.36 -0.69	28.30 1.53 -8.45	25.54 1.91 -0.60	27.50 1.87 -2.42	28.05 2.02 -0.57	25.25 1.81 0.00
GLENWOOD____5 23614	25.20 1.56 -1.43	35.65 1.44 -13.31	43.78 -0.03 -44.27	41.78 0.10 -40.31	31.19 0.00 -31.16	28.30 0.73 -18.13	28.29 1.92 -1.81	36.99 2.45 -4.80	25.70 1.84 -1.01	23.90 1.53 0.00	28.19 2.20 -0.39	27.27 2.14 0.00	29.37 2.05 -3.06	42.85 2.14 -16.04	27.52 2.16 0.00	33.72 2.65 0.00	35.45 2.76 0.00	38.18 2.62 -6.86	29.76 2.36 -0.69	28.30 1.53 -8.45	25.54 1.91 -0.60	27.50 1.87 -2.42	28.05 2.02 -0.57	25.25 1.81 0.00
GLOBAL GREEN_PORT_GT1 23814	25.91 2.27 -1.43	36.34 2.11 -13.31	43.77 -0.05 -44.28	41.82 0.14 -40.31	31.19 0.00 -31.16	28.65 1.08 -18.13	29.21 2.85 -1.81	38.03 3.49 -4.80	26.35 2.50 -1.01	24.35 1.98 0.00	28.77 2.78 -0.39	27.80 2.67 0.00	29.82 2.50 -3.06	43.35 2.63 -16.04	28.12 2.77 0.00	34.60 3.52 0.00	36.55 3.86 0.00	39.24 3.68 -6.86	30.76 3.37 -0.69	28.95 2.18 -8.45	26.34 2.70 -0.60	28.27 2.64 -2.42	28.87 2.84 -0.57	25.95 2.50 0.00
GLOBE____DSASP 323697	20.95 -1.26 0.00	19.85 -1.27 -0.21	5.87 0.02 -6.31	7.45 -0.10 -6.18	6.55 -0.01 -6.53	13.55 -0.58 -4.69	22.92 -2.11 -0.47	28.33 -2.67 -1.26	21.26 -1.85 -0.26	21.11 -1.26 0.00	24.05 -1.66 -0.10	23.77 -1.36 0.00	23.10 -1.16 0.00	23.58 -1.09 0.00	24.16 -1.20 0.00	29.42 -1.66 0.00	30.69 -2.00 0.00	28.46 -2.03 -1.80	24.96 -1.92 -0.18	19.22 -1.32 -2.21	21.60 -1.60 -0.16	22.49 -1.29 -0.58	24.53 -1.08 -0.15	22.86 -0.58 0.00
GOETHSLN____LBMP 323567	23.28 1.07 0.00	22.69 0.97 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.10 0.52 -18.13	27.79 1.43 -1.81	36.40 1.86 -4.80	25.27 1.42 -1.01	23.53 1.16 0.00	27.61 1.62 -0.39	26.67 1.54 0.00	25.72 1.46 0.00	26.18 1.50 0.00	26.92 1.57 0.00	33.04 1.97 0.00	34.77 2.08 0.00	37.64 2.08 -6.86	29.24 1.85 -0.69	27.96 1.19 -8.45	25.09 1.46 -0.60	26.81 1.39 -2.21	27.47 1.44 -0.57	24.75 1.30 0.00
GOLAH____69_KV_TB 1_2 80279	21.97 -0.24 0.00	20.79 -0.31 -0.19	5.24 0.00 -5.70	6.92 -0.03 -5.58	5.92 -0.01 -5.90	13.60 -0.08 -4.23	24.94 -0.04 -0.43	30.90 0.02 -1.14	23.10 0.02 -0.24	22.58 0.21 0.00	25.76 0.06 -0.09	25.27 0.15 0.00	24.53 0.27 0.00	25.05 0.38 0.00	25.76 0.40 0.00	31.44 0.37 0.00	33.16 0.47 0.00	30.66 0.34 -1.63	27.15 0.28 -0.16	20.49 0.17 -2.00	23.39 0.22 -0.14	24.10 0.37 -0.52	26.23 0.63 -0.13	24.18 0.74 0.00
GOODYEAR_LAKE_HYD 323669	23.07 0.86 0.00	21.99 0.78 -0.29	8.35 -0.02 -8.82	10.07 0.05 -8.65	9.16 0.00 -9.13	16.40 0.40 -6.56	26.26 1.05 -0.65	32.77 1.30 -1.74	24.22 1.01 -0.36	23.28 0.91 0.00	26.82 1.07 -0.14	26.26 1.13 0.00	25.30 1.04 0.00	25.69 1.02 0.00	26.36 1.01 0.00	32.37 1.30 0.00	34.18 1.49 0.00	32.58 1.40 -2.48	28.28 1.33 -0.25	22.22 0.84 -3.06	24.29 1.04 -0.22	25.01 1.00 -0.80	26.75 1.09 -0.20	24.44 0.99 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.48 0.27 0.00	21.50 0.23 -0.35	10.16 0.00 -10.62	11.80 0.02 -10.41	11.02 0.00 -10.99	17.47 0.13 -7.89	25.66 0.32 -0.79	32.22 0.39 -2.09	23.57 0.28 -0.44	22.61 0.24 0.00	26.10 0.32 -0.17	25.50 0.37 0.00	24.62 0.36 0.00	25.11 0.44 0.00	25.81 0.45 0.00	31.65 0.57 0.00	33.28 0.59 0.00	32.14 0.46 -2.99	27.43 0.43 -0.30	22.25 0.24 -3.68	23.62 0.32 -0.26	24.49 0.32 -0.96	26.17 0.46 -0.25	23.88 0.44 0.00
GOUDEY____7 23579	22.50 0.29 0.00	21.51 0.25 -0.35	10.16 0.00 -10.62	11.80 0.02 -10.41	11.02 0.00 -10.99	17.48 0.14 -7.89	25.69 0.35 -0.79	32.25 0.42 -2.09	23.58 0.30 -0.44	22.63 0.26 0.00	26.13 0.35 -0.17	25.53 0.40 0.00	24.64 0.39 0.00	25.14 0.46 0.00	25.83 0.47 0.00	31.68 0.60 0.00	33.31 0.62 0.00	32.17 0.49 -2.99	27.46 0.46 -0.30	22.26 0.26 -3.68	23.64 0.34 -0.26	24.52 0.34 -0.96	26.19 0.48 -0.25	23.91 0.46 0.00

GOUDEY___8 23580	22.48 0.27 0.00	21.50 0.23 -0.35	10.16 0.00 -10.62	11.80 0.02 -10.41	11.02 0.00 -10.99	17.47 0.13 -7.89	25.66 0.32 -0.79	32.22 0.39 -2.09	23.57 0.28 -0.44	22.61 0.24 0.00	26.10 0.32 -0.17	25.50 0.37 0.00	24.62 0.36 0.00	25.11 0.44 0.00	25.81 0.45 0.00	31.65 0.57 0.00	33.28 0.59 0.00	32.14 0.46 -2.99	27.43 0.43 -0.30	22.25 0.24 -3.68	23.62 0.32 -0.26	24.49 0.32 -0.96	26.17 0.46 -0.25	23.88 0.44 0.00
GOWANUS_GT1_1 24077	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.03 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.83 1.84 -0.39	26.90 1.78 0.00	25.94 1.68 0.00	26.39 1.72 0.00	27.16 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.49 2.10 -0.69	28.15 1.37 -8.45	25.32 1.68 -0.60	27.02 1.60 -2.21	27.71 1.68 -0.57	24.93 1.49 0.00
GOWANUS_GT1_2 24078	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.03 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.83 1.84 -0.39	26.90 1.78 0.00	25.94 1.68 0.00	26.39 1.72 0.00	27.16 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.49 2.10 -0.69	28.15 1.37 -8.45	25.32 1.68 -0.60	27.02 1.60 -2.21	27.71 1.68 -0.57	24.93 1.49 0.00
GOWANUS_GT1_3 24079	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.03 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.83 1.84 -0.39	26.90 1.78 0.00	25.94 1.68 0.00	26.39 1.72 0.00	27.16 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.49 2.10 -0.69	28.15 1.37 -8.45	25.32 1.68 -0.60	27.02 1.60 -2.21	27.71 1.68 -0.57	24.93 1.49 0.00
GOWANUS_GT1_4 24080	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.03 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.83 1.84 -0.39	26.90 1.78 0.00	25.94 1.68 0.00	26.39 1.72 0.00	27.16 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.49 2.10 -0.69	28.15 1.37 -8.45	25.32 1.68 -0.60	27.02 1.60 -2.21	27.71 1.68 -0.57	24.93 1.49 0.00
GOWANUS_GT1_5 24084	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.03 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.83 1.84 -0.39	26.90 1.78 0.00	25.94 1.68 0.00	26.39 1.72 0.00	27.16 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.49 2.10 -0.69	28.15 1.37 -8.45	25.32 1.68 -0.60	27.02 1.60 -2.21	27.71 1.68 -0.57	24.93 1.49 0.00
GOWANUS_GT1_6 24111	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.03 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.83 1.84 -0.39	26.90 1.78 0.00	25.94 1.68 0.00	26.39 1.72 0.00	27.16 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.49 2.10 -0.69	28.15 1.37 -8.45	25.32 1.68 -0.60	27.02 1.60 -2.21	27.71 1.68 -0.57	24.93 1.49 0.00
GOWANUS_GT1_7 24112	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.03 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.83 1.84 -0.39	26.90 1.78 0.00	25.94 1.68 0.00	26.39 1.72 0.00	27.16 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.49 2.10 -0.69	28.15 1.37 -8.45	25.32 1.68 -0.60	27.02 1.60 -2.21	27.71 1.68 -0.57	24.93 1.49 0.00
GOWANUS_GT1_8 24113	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.03 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.83 1.84 -0.39	26.90 1.78 0.00	25.94 1.68 0.00	26.39 1.72 0.00	27.16 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.49 2.10 -0.69	28.15 1.37 -8.45	25.32 1.68 -0.60	27.02 1.60 -2.21	27.71 1.68 -0.57	24.93 1.49 0.00
GOWANUS_GT2_1 24114	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.79 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
GOWANUS_GT2_2 24115	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.79 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
GOWANUS_GT2_3 24116	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.79 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
GOWANUS_GT2_4 24117	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.79 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
GOWANUS_GT2_5 24118	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.79 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
GOWANUS_GT2_6 24119	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.79 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00

GOWANUS_GT2_7 24120	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.79 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
GOWANUS_GT2_8 24121	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.79 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
GOWANUS_GT3_1 24122	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
GOWANUS_GT3_2 24123	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
GOWANUS_GT3_3 24124	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
GOWANUS_GT3_4 24125	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
GOWANUS_GT3_5 24126	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
GOWANUS_GT3_6 24127	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
GOWANUS_GT3_7 24128	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
GOWANUS_GT3_8 24129	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
GOWANUS_GT4_1 24130	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.03 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.83 1.83 -0.39	26.90 1.78 0.00	25.94 1.68 0.00	26.39 1.72 0.00	27.15 1.79 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.49 2.10 -0.69	28.15 1.37 -8.45	25.32 1.68 -0.60	27.02 1.60 -2.21	27.71 1.68 -0.57	24.93 1.49 0.00
GOWANUS_GT4_2 24131	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.03 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.83 1.83 -0.39	26.90 1.78 0.00	25.94 1.68 0.00	26.39 1.72 0.00	27.15 1.79 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.49 2.10 -0.69	28.15 1.37 -8.45	25.32 1.68 -0.60	27.02 1.60 -2.21	27.71 1.68 -0.57	24.93 1.49 0.00
GOWANUS_GT4_3 24132	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.03 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.83 1.83 -0.39	26.90 1.78 0.00	25.94 1.68 0.00	26.39 1.72 0.00	27.15 1.79 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.49 2.10 -0.69	28.15 1.37 -8.45	25.32 1.68 -0.60	27.02 1.60 -2.21	27.71 1.68 -0.57	24.93 1.49 0.00
GOWANUS_GT4_4 24133	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.03 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.83 1.83 -0.39	26.90 1.78 0.00	25.94 1.68 0.00	26.39 1.72 0.00	27.15 1.79 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.49 2.10 -0.69	28.15 1.37 -8.45	25.32 1.68 -0.60	27.02 1.60 -2.21	27.71 1.68 -0.57	24.93 1.49 0.00
GOWANUS_GT4_5 24134	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.03 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.83 1.83 -0.39	26.90 1.78 0.00	25.94 1.68 0.00	26.39 1.72 0.00	27.15 1.79 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.49 2.10 -0.69	28.15 1.37 -8.45	25.32 1.68 -0.60	27.02 1.60 -2.21	27.71 1.68 -0.57	24.93 1.49 0.00

GOWANUS_GT4_6 24135	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.03 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.83 1.83 -0.39	26.90 1.78 0.00	25.94 1.68 0.00	26.39 1.72 0.00	27.15 1.79 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.49 2.10 -0.69	28.15 1.37 -8.45	25.32 1.68 -0.60	27.02 1.60 -2.21	27.71 1.68 -0.57	24.93 1.49 0.00
GOWANUS_GT4_7 24136	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.03 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.83 1.83 -0.39	26.90 1.78 0.00	25.94 1.68 0.00	26.39 1.72 0.00	27.15 1.79 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.49 2.10 -0.69	28.15 1.37 -8.45	25.32 1.68 -0.60	27.02 1.60 -2.21	27.71 1.68 -0.57	24.93 1.49 0.00
GOWANUS_GT4_8 24137	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.03 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.83 1.83 -0.39	26.90 1.78 0.00	25.94 1.68 0.00	26.39 1.72 0.00	27.15 1.79 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.49 2.10 -0.69	28.15 1.37 -8.45	25.32 1.68 -0.60	27.02 1.60 -2.21	27.71 1.68 -0.57	24.93 1.49 0.00
GREENBSH_115KV_TB3 55895	22.47 0.27 0.00	22.16 0.27 -0.97	29.02 -0.01 -29.49	30.29 0.02 -28.90	30.54 0.00 -30.51	31.47 0.12 -21.91	27.13 0.39 -2.18	36.00 0.45 -5.80	24.40 0.34 -1.22	22.66 0.30 0.00	26.45 0.38 -0.46	25.48 0.35 0.00	24.57 0.31 0.00	25.07 0.39 0.00	25.81 0.46 0.00	31.65 0.58 0.00	33.31 0.62 0.00	37.51 0.52 -8.29	28.03 0.49 -0.83	28.89 0.36 -10.21	24.29 0.53 -0.73	26.39 0.51 -2.67	26.58 0.43 -0.68	23.78 0.34 0.00
GREENDGE_115KV_TB5 80291	22.48 0.28 0.00	21.34 0.19 -0.24	6.86 0.00 -7.32	8.55 0.00 -7.17	7.60 0.00 -7.57	14.97 0.09 -5.44	25.31 0.21 -0.54	31.40 0.22 -1.44	23.32 0.17 -0.30	22.59 0.22 0.00	25.96 0.24 -0.11	25.48 0.35 0.00	24.57 0.31 0.00	25.10 0.43 0.00	25.86 0.51 0.00	31.76 0.68 0.00	33.32 0.63 0.00	30.89 0.14 -2.06	27.17 0.27 -0.21	21.02 0.16 -2.54	23.42 0.21 -0.18	24.13 0.26 -0.66	26.07 0.44 -0.17	23.94 0.50 0.00
GREENIDGE___3 23582	22.48 0.28 0.00	21.34 0.19 -0.24	6.86 0.00 -7.32	8.55 0.00 -7.17	7.60 0.00 -7.57	14.97 0.09 -5.44	25.31 0.21 -0.54	31.40 0.22 -1.44	23.32 0.17 -0.30	22.59 0.22 0.00	25.96 0.24 -0.11	25.48 0.35 0.00	24.57 0.31 0.00	25.10 0.43 0.00	25.86 0.51 0.00	31.76 0.68 0.00	33.32 0.63 0.00	30.89 0.14 -2.06	27.17 0.27 -0.21	21.02 0.16 -2.54	23.42 0.21 -0.18	24.13 0.26 -0.66	26.07 0.44 -0.17	23.94 0.50 0.00
GREENIDGE___4 23583	22.48 0.28 0.00	21.34 0.18 -0.24	6.86 0.00 -7.32	8.55 0.00 -7.17	7.60 0.00 -7.57	14.97 0.09 -5.44	25.30 0.21 -0.54	31.40 0.22 -1.44	23.32 0.17 -0.30	22.60 0.23 0.00	25.94 0.22 -0.11	25.43 0.30 0.00	24.57 0.31 0.00	25.11 0.44 0.00	25.86 0.51 0.00	31.76 0.68 0.00	33.31 0.62 0.00	30.90 0.15 -2.06	27.17 0.26 -0.21	21.03 0.17 -2.54	23.41 0.20 -0.18	24.13 0.25 -0.66	26.07 0.43 -0.17	23.95 0.50 0.00
GREENLWN_69_KV_BK 3 55738	24.96 1.33 -1.43	35.46 1.24 -13.31	43.78 -0.03 -44.27	41.76 0.09 -40.31	31.19 0.00 -31.16	28.17 0.60 -18.13	27.90 1.54 -1.81	36.52 1.98 -4.80	25.34 1.49 -1.01	23.49 1.12 0.00	27.90 1.91 -0.39	27.00 1.87 0.00	29.10 1.79 -3.06	42.59 1.87 -16.04	27.21 1.85 0.00	33.24 2.17 0.00	34.91 2.22 0.00	37.65 2.09 -6.86	29.28 1.89 -0.69	27.98 1.21 -8.45	25.13 1.49 -0.60	27.07 1.44 -2.42	27.63 1.61 -0.57	24.89 1.44 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.03 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.83 1.84 -0.39	26.90 1.78 0.00	25.94 1.68 0.00	26.39 1.72 0.00	27.16 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.49 2.10 -0.69	28.15 1.37 -8.45	25.32 1.68 -0.60	27.02 1.60 -2.21	27.71 1.68 -0.57	24.93 1.49 0.00
GRISSOM___SOLAR 323813	23.71 1.50 0.00	23.38 1.31 -1.16	34.73 -0.03 -35.22	35.97 0.09 -34.51	36.47 0.01 -36.44	36.32 0.71 -26.17	29.05 1.89 -2.61	38.83 2.16 -6.93	25.79 1.49 -1.45	23.42 1.06 0.00	27.19 1.03 -0.56	26.44 1.31 0.00	25.25 0.99 0.00	25.10 0.43 0.00	26.02 0.66 0.00	33.29 2.22 0.00	35.38 2.68 0.00	40.99 2.39 -9.91	29.79 2.09 -1.00	31.88 1.36 -12.19	25.53 1.63 -0.87	28.05 1.65 -3.19	27.94 1.65 -0.82	25.00 1.55 0.00
GROVEVILLE___HYD 323602	23.45 1.24 0.00	22.85 1.13 -0.81	24.16 -0.03 -24.65	25.60 0.08 -24.15	25.53 0.00 -25.50	28.35 0.60 -18.31	28.05 1.68 -1.83	36.69 2.10 -4.85	25.41 1.55 -1.02	23.72 1.35 0.00	27.69 1.69 -0.39	26.73 1.60 0.00	25.76 1.50 0.00	26.24 1.57 0.00	27.03 1.68 0.00	33.22 2.15 0.00	35.01 2.31 0.00	37.84 2.21 -6.93	29.41 2.01 -0.70	28.19 1.33 -8.53	25.29 1.65 -0.61	27.02 1.58 -2.23	27.66 1.62 -0.57	24.89 1.44 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.21 0.00 0.00	21.05 -0.02 -0.17	4.57 0.00 -5.04	6.30 0.00 -4.93	5.24 0.00 -5.21	13.19 0.01 -3.74	24.93 0.01 -0.37	30.75 0.02 -0.99	23.08 0.02 -0.21	22.38 0.02 0.00	25.72 0.03 -0.08	25.17 0.05 0.00	24.27 0.01 0.00	24.74 0.06 0.00	25.41 0.06 0.00	31.16 0.09 0.00	32.80 0.11 0.00	29.52 0.07 -0.76	26.10 0.08 0.68	19.42 0.05 -1.05	22.40 0.03 0.66	22.92 0.04 0.33	24.87 0.12 0.72	22.81 0.14 0.77
HAMLTNNY_34_KV_TB 80303	22.24 0.03 0.00	21.09 0.00 -0.17	4.74 0.00 -5.21	6.47 0.00 -5.10	5.41 0.00 -5.39	13.34 0.03 -3.87	25.01 0.07 -0.39	30.87 0.11 -1.02	23.17 0.11 -0.21	22.45 0.08 0.00	25.79 0.10 -0.08	25.26 0.13 0.00	24.34 0.08 0.00	24.81 0.14 0.00	25.52 0.17 0.00	31.31 0.23 0.00	32.95 0.26 0.00	30.34 0.19 -1.46	27.06 0.21 -0.15	20.24 0.12 -1.80	23.27 0.11 -0.13	23.80 0.12 -0.47	25.80 0.22 -0.12	23.67 0.22 0.00
HAMPSHIRE___PAPER_HYD 323593	21.79 -0.42 0.00	20.64 -0.33 -0.06	1.23 0.01 -1.68	2.99 -0.02 -1.65	1.76 0.00 -1.74	10.47 -0.22 -1.25	23.81 -0.87 -0.12	29.11 -0.97 -0.33	22.20 -0.72 -0.07	22.09 -0.28 0.00	24.61 -1.03 -0.03	24.07 -1.06 0.00	23.31 -0.94 0.00	23.30 -1.37 0.00	23.72 -1.63 0.00	29.24 -1.83 0.00	30.81 -1.88 0.00	6.92 -1.86 19.92	-0.93 -1.58 26.05	-3.99 -1.18 21.13	-3.35 -1.57 24.82	-3.34 -1.69 24.86	-3.16 -2.14 26.48	-3.00 -1.99 24.45
HARDSCRABBLE_WT_PWR 323673	22.81 0.60 0.00	21.55 0.62 -0.02	0.28 -0.01 -0.76	2.14 0.04 -0.74	0.81 0.00 -0.78	10.34 0.33 -0.56	25.65 1.04 -0.06	31.19 1.30 -0.15	23.68 0.81 -0.03	22.99 0.62 0.00	26.30 0.68 -0.01	25.86 0.73 0.00	24.79 0.53 0.00	25.13 0.46 0.00	26.00 0.64 0.00	32.01 0.94 0.00	33.67 0.98 0.00	29.81 0.91 -0.21	27.37 0.65 -0.02	18.97 0.38 -0.26	23.45 0.39 -0.02	23.50 0.22 -0.07	25.70 0.21 -0.02	23.60 0.16 0.00

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.28 1.08 0.00	22.64 0.97 -0.76	22.67 -0.02 -23.15	24.13 0.07 -22.69	23.98 0.00 -23.96	27.18 0.54 -17.20	27.76 1.49 -1.72	36.20 1.90 -4.55	25.19 1.39 -0.95	23.55 1.19 0.00	27.56 1.59 -0.37	26.62 1.49 0.00	25.66 1.41 0.00	26.15 1.48 0.00	26.91 1.55 0.00	33.07 2.00 0.00	34.85 2.16 0.00	37.29 2.08 -6.51	29.22 1.86 -0.65	27.56 1.22 -8.02	25.11 1.51 -0.57	26.74 1.44 -2.09	27.46 1.46 -0.54	24.75 1.31 0.00
HARSNRAD_115KV_TB1 81005	21.25 -0.96 0.00	20.11 -1.01 -0.21	5.82 0.02 -6.26	7.42 -0.08 -6.14	6.51 0.00 -6.48	13.63 -0.47 -4.66	23.37 -1.65 -0.47	28.98 -2.02 -1.26	21.74 -1.36 -0.26	21.54 -0.83 0.00	24.56 -1.15 -0.10	24.24 -0.89 0.00	23.57 -0.69 0.00	24.05 -0.62 0.00	24.66 -0.70 0.00	30.04 -1.03 0.00	31.41 -1.28 0.00	29.09 -1.40 -1.80	25.54 -1.34 -0.18	19.57 -0.97 -2.21	22.07 -1.12 -0.16	22.97 -0.82 -0.58	25.09 -0.52 -0.15	23.31 -0.13 0.00
HARZA MOOSE__RIVER 24016	22.51 0.30 0.00	21.17 0.19 -0.06	1.38 0.00 -1.85	3.19 0.01 -1.81	1.94 0.00 -1.91	10.91 0.10 -1.37	24.81 0.12 -0.14	30.19 0.08 -0.36	22.98 0.06 -0.08	22.62 0.25 0.00	25.73 0.10 -0.03	25.11 -0.02 0.00	24.23 -0.03 0.00	24.53 -0.15 0.00	25.03 -0.32 0.00	30.96 -0.11 0.00	32.78 0.09 0.00	23.53 -0.08 5.08	19.58 0.00 7.12	12.85 -0.15 5.33	15.87 -0.38 6.79	15.99 -0.51 6.71	17.50 -0.72 7.25	16.06 -0.66 6.72
HDSNBRDG_115KV_BRDG_TB1 355580	22.05 -0.15 0.00	20.90 -0.17 -0.16	4.32 0.00 -4.78	6.04 -0.01 -4.68	4.97 0.00 -4.94	12.93 -0.06 -3.55	24.72 -0.19 -0.35	30.44 -0.24 -0.94	22.88 -0.16 -0.20	22.24 -0.13 0.00	25.54 -0.14 -0.08	25.01 -0.12 0.00	24.14 -0.12 0.00	24.57 -0.10 0.00	25.23 -0.12 0.00	30.93 -0.14 0.00	32.54 -0.15 0.00	29.17 -0.15 -0.63	25.79 -0.14 0.77	19.12 -0.10 -0.90	22.15 -0.14 0.75	22.66 -0.11 0.44	24.61 -0.04 0.81	22.59 -0.01 0.85
HELLGATE_13_KV_LD 55870	23.35 1.14 0.00	22.74 1.02 -0.80	23.92 -0.02 -24.41	25.35 0.07 -23.91	25.28 0.00 -25.25	28.14 0.56 -18.13	27.90 1.54 -1.81	36.54 2.00 -4.80	25.40 1.54 -1.01	23.68 1.31 0.00	27.73 1.74 -0.39	26.82 1.69 0.00	25.88 1.62 0.00	26.32 1.64 0.00	27.06 1.70 0.00	33.19 2.12 0.00	34.93 2.24 0.00	37.78 2.22 -6.86	29.38 1.98 -0.69	28.06 1.29 -8.45	25.21 1.58 -0.60	26.92 1.51 -2.21	27.60 1.57 -0.57	24.85 1.40 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.35 1.14 0.00	22.74 1.02 -0.80	23.92 -0.02 -24.41	25.35 0.07 -23.91	25.28 0.00 -25.25	28.14 0.56 -18.13	27.90 1.54 -1.81	36.54 2.00 -4.80	25.40 1.54 -1.01	23.68 1.31 0.00	27.73 1.74 -0.39	26.82 1.69 0.00	25.88 1.62 0.00	26.32 1.64 0.00	27.06 1.70 0.00	33.19 2.12 0.00	34.93 2.24 0.00	37.78 2.22 -6.86	29.38 1.98 -0.69	28.06 1.29 -8.45	25.21 1.58 -0.60	26.92 1.51 -2.21	27.60 1.57 -0.57	24.85 1.40 0.00
HEMPSTEAD____ 23647	25.09 1.46 -1.43	35.56 1.34 -13.31	43.79 -0.03 -44.28	41.77 0.09 -40.31	31.19 0.00 -31.16	28.24 0.67 -18.13	28.14 1.78 -1.81	36.82 2.28 -4.80	25.56 1.71 -1.01	23.75 1.38 0.00	28.05 2.06 -0.39	27.16 2.03 0.00	29.22 1.90 -3.06	42.70 1.98 -16.04	27.36 2.00 0.00	33.52 2.45 0.00	35.22 2.53 0.00	37.98 2.42 -6.86	29.57 2.18 -0.69	28.18 1.41 -8.45	25.38 1.74 -0.60	27.35 1.72 -2.42	27.92 1.89 -0.57	25.15 1.70 0.00
HEWLETT__69_KV_BK3 55828	25.33 1.69 -1.43	35.78 1.56 -13.31	43.78 -0.03 -44.27	41.78 0.11 -40.31	31.19 0.00 -31.16	28.36 0.79 -18.13	28.43 2.07 -1.81	37.17 2.63 -4.80	25.77 1.91 -1.01	23.98 1.61 0.00	28.27 2.28 -0.39	27.37 2.24 0.00	29.47 2.15 -3.06	42.93 2.22 -16.04	27.60 2.24 0.00	33.82 2.75 0.00	35.52 2.82 0.00	38.27 2.71 -6.86	29.82 2.43 -0.69	28.36 1.59 -8.45	25.61 1.98 -0.60	27.62 1.99 -2.42	28.21 2.18 -0.57	25.38 1.93 0.00
HICKLING____1 23621	22.43 0.23 0.00	21.35 0.15 -0.29	8.41 0.00 -8.87	10.06 0.01 -8.69	9.20 0.01 -9.17	16.10 0.07 -6.59	25.27 0.06 -0.66	31.52 0.03 -1.75	23.26 0.05 -0.37	22.42 0.05 0.00	25.90 0.15 -0.14	25.47 0.34 0.00	24.64 0.38 0.00	25.23 0.56 0.00	25.91 0.55 0.00	31.72 0.65 0.00	33.24 0.55 0.00	31.37 0.18 -2.50	27.09 0.14 -0.25	21.36 -0.04 -3.07	23.29 0.04 -0.22	24.07 0.06 -0.80	26.00 0.32 -0.21	23.83 0.38 0.00
HICKLING____2 23622	22.43 0.23 0.00	21.35 0.15 -0.29	8.41 0.00 -8.87	10.06 0.01 -8.69	9.20 0.01 -9.17	16.10 0.07 -6.59	25.27 0.06 -0.66	31.52 0.03 -1.75	23.26 0.05 -0.37	22.42 0.05 0.00	25.90 0.15 -0.14	25.47 0.34 0.00	24.64 0.38 0.00	25.23 0.56 0.00	25.91 0.55 0.00	31.72 0.65 0.00	33.24 0.55 0.00	31.37 0.18 -2.50	27.09 0.14 -0.25	21.36 -0.04 -3.07	23.29 0.04 -0.22	24.07 0.06 -0.80	26.00 0.32 -0.21	23.83 0.38 0.00
HIGH FALLS____HY 23754	23.43 1.22 0.00	22.84 1.11 -0.82	24.25 -0.03 -24.74	25.69 0.07 -24.24	25.62 0.00 -25.60	28.43 0.61 -18.38	28.07 1.69 -1.83	36.76 2.15 -4.87	25.40 1.54 -1.02	23.61 1.25 0.00	27.53 1.54 -0.39	26.56 1.43 0.00	25.39 1.13 0.00	25.87 1.20 0.00	26.69 1.34 0.00	32.89 1.82 0.00	34.67 1.98 0.00	37.65 2.00 -6.96	29.20 1.79 -0.70	28.10 1.21 -8.56	25.28 1.64 -0.61	27.01 1.56 -2.24	27.65 1.61 -0.57	24.88 1.44 0.00
HILLBURN____GT 23639	23.26 1.06 0.00	22.64 0.95 -0.77	22.93 -0.02 -23.42	24.39 0.07 -22.95	24.26 0.00 -24.23	27.38 0.54 -17.40	27.77 1.48 -1.74	36.26 1.92 -4.61	25.20 1.39 -0.96	23.56 1.19 0.00	27.63 1.65 -0.37	26.70 1.57 0.00	25.71 1.45 0.00	26.19 1.51 0.00	26.94 1.59 0.00	33.11 2.03 0.00	34.87 2.17 0.00	37.38 2.09 -6.59	29.24 1.87 -0.66	27.65 1.22 -8.11	25.11 1.50 -0.58	26.76 1.43 -2.12	27.47 1.47 -0.54	24.76 1.32 0.00
HILLSIDE_115KV_TB1 80332	22.22 0.01 0.00	21.18 -0.03 -0.30	8.72 0.01 -9.18	10.36 0.00 -8.99	9.53 0.01 -9.49	16.27 0.02 -6.82	25.15 -0.08 -0.68	31.43 -0.12 -1.81	23.13 -0.10 -0.38	22.22 -0.14 0.00	25.70 -0.05 -0.14	25.26 0.14 0.00	24.43 0.17 0.00	25.03 0.35 0.00	25.68 0.32 0.00	31.40 0.33 0.00	32.92 0.22 0.00	31.23 -0.05 -2.58	26.94 -0.03 -0.26	21.36 -0.14 -3.18	23.16 -0.10 -0.23	23.93 -0.11 -0.83	25.83 0.15 -0.21	23.63 0.18 0.00
HISHELDN_WT_PWR 323625	21.51 -0.69 0.00	20.37 -0.77 -0.23	6.51 0.02 -6.95	8.11 -0.07 -6.81	7.22 0.00 -7.19	14.18 -0.43 -5.17	23.60 -1.47 -0.52	29.26 -1.86 -1.38	21.92 -1.21 -0.29	21.58 -0.79 0.00	24.74 -0.98 -0.11	24.28 -0.85 0.00	23.72 -0.54 0.00	24.25 -0.42 0.00	24.91 -0.45 0.00	30.44 -0.63 0.00	31.79 -0.90 0.00	29.49 -1.18 -1.97	25.69 -1.21 -0.20	19.80 -0.95 -2.43	22.12 -1.08 -0.17	22.99 -0.85 -0.63	25.09 -0.54 -0.16	23.16 -0.29 0.00
HOLTSVILLE_IC_1 23690	25.20 1.56 -1.43	35.68 1.45 -13.31	43.79 -0.03 -44.28	41.78 0.10 -40.31	31.19 0.00 -31.16	28.30 0.73 -18.13	28.24 1.88 -1.81	36.86 2.31 -4.80	25.52 1.67 -1.01	23.60 1.24 0.00	28.00 2.00 -0.39	27.09 1.96 0.00	29.14 1.82 -3.06	42.62 1.90 -16.04	27.30 1.95 0.00	33.49 2.41 0.00	35.25 2.56 0.00	38.02 2.46 -6.86	29.61 2.22 -0.69	28.20 1.43 -8.45	25.41 1.78 -0.60	27.39 1.76 -2.42	28.00 1.97 -0.57	25.19 1.74 0.00

HOLTSVILLE_IC_10 23699	25.31 1.67 -1.43	35.77 1.55 -13.31	43.78 -0.03 -44.28	41.78 0.10 -40.31	31.19 0.00 -31.16	28.35 0.78 -18.13	28.39 2.02 -1.81	37.01 2.47 -4.80	25.63 1.78 -1.01	23.69 1.33 0.00	28.09 2.09 -0.39	27.17 2.04 0.00	29.22 1.90 -3.06	42.71 2.00 -16.04	27.42 2.07 0.00	33.65 2.58 0.00	35.44 2.74 0.00	38.20 2.65 -6.86	29.78 2.39 -0.69	28.31 1.54 -8.45	25.55 1.92 -0.60	27.52 1.89 -2.42	28.14 2.11 -0.57	25.31 1.86 0.00
HOLTSVILLE_IC_2 23691	25.20 1.56 -1.43	35.68 1.45 -13.31	43.79 -0.03 -44.28	41.78 0.10 -40.31	31.19 0.00 -31.16	28.30 0.73 -18.13	28.24 1.88 -1.81	36.86 2.31 -4.80	25.52 1.67 -1.01	23.60 1.24 0.00	28.00 2.00 -0.39	27.09 1.96 0.00	29.14 1.82 -3.06	42.62 1.90 -16.04	27.30 1.95 0.00	33.49 2.41 0.00	35.25 2.56 0.00	38.02 2.46 -6.86	29.61 2.22 -0.69	28.20 1.43 -8.45	25.41 1.78 -0.60	27.39 1.76 -2.42	28.00 1.97 -0.57	25.19 1.74 0.00
HOLTSVILLE_IC_3 23692	25.20 1.56 -1.43	35.68 1.45 -13.31	43.79 -0.03 -44.28	41.78 0.10 -40.31	31.19 0.00 -31.16	28.30 0.73 -18.13	28.24 1.88 -1.81	36.86 2.31 -4.80	25.52 1.67 -1.01	23.60 1.24 0.00	28.00 2.00 -0.39	27.09 1.96 0.00	29.14 1.82 -3.06	42.62 1.90 -16.04	27.30 1.95 0.00	33.49 2.41 0.00	35.25 2.56 0.00	38.02 2.46 -6.86	29.61 2.22 -0.69	28.20 1.43 -8.45	25.41 1.78 -0.60	27.39 1.76 -2.42	28.00 1.97 -0.57	25.19 1.74 0.00
HOLTSVILLE_IC_4 23693	25.20 1.56 -1.43	35.68 1.45 -13.31	43.79 -0.03 -44.28	41.78 0.10 -40.31	31.19 0.00 -31.16	28.30 0.73 -18.13	28.24 1.88 -1.81	36.86 2.31 -4.80	25.52 1.67 -1.01	23.60 1.24 0.00	28.00 2.00 -0.39	27.09 1.96 0.00	29.14 1.82 -3.06	42.62 1.90 -16.04	27.30 1.95 0.00	33.49 2.41 0.00	35.25 2.56 0.00	38.02 2.46 -6.86	29.61 2.22 -0.69	28.20 1.43 -8.45	25.41 1.78 -0.60	27.39 1.76 -2.42	28.00 1.97 -0.57	25.19 1.74 0.00
HOLTSVILLE_IC_5 23694	25.20 1.56 -1.43	35.68 1.45 -13.31	43.79 -0.03 -44.28	41.78 0.10 -40.31	31.19 0.00 -31.16	28.30 0.73 -18.13	28.24 1.88 -1.81	36.86 2.31 -4.80	25.52 1.67 -1.01	23.60 1.24 0.00	28.00 2.00 -0.39	27.09 1.96 0.00	29.14 1.82 -3.06	42.62 1.90 -16.04	27.30 1.95 0.00	33.49 2.41 0.00	35.25 2.56 0.00	38.02 2.46 -6.86	29.61 2.22 -0.69	28.20 1.43 -8.45	25.41 1.78 -0.60	27.39 1.76 -2.42	28.00 1.97 -0.57	25.19 1.74 0.00
HOLTSVILLE_IC_6 23695	25.31 1.67 -1.43	35.77 1.55 -13.31	43.78 -0.03 -44.28	41.78 0.10 -40.31	31.19 0.00 -31.16	28.35 0.78 -18.13	28.39 2.02 -1.81	37.01 2.47 -4.80	25.63 1.78 -1.01	23.69 1.33 0.00	28.09 2.09 -0.39	27.17 2.04 0.00	29.22 1.90 -3.06	42.71 2.00 -16.04	27.42 2.07 0.00	33.65 2.58 0.00	35.44 2.74 0.00	38.20 2.65 -6.86	29.78 2.39 -0.69	28.31 1.54 -8.45	25.55 1.92 -0.60	27.52 1.89 -2.42	28.14 2.11 -0.57	25.31 1.86 0.00
HOLTSVILLE_IC_7 23696	25.31 1.67 -1.43	35.77 1.55 -13.31	43.78 -0.03 -44.28	41.78 0.10 -40.31	31.19 0.00 -31.16	28.35 0.78 -18.13	28.39 2.02 -1.81	37.01 2.47 -4.80	25.63 1.78 -1.01	23.69 1.33 0.00	28.09 2.09 -0.39	27.17 2.04 0.00	29.22 1.90 -3.06	42.71 2.00 -16.04	27.42 2.07 0.00	33.65 2.58 0.00	35.44 2.74 0.00	38.20 2.65 -6.86	29.78 2.39 -0.69	28.31 1.54 -8.45	25.55 1.92 -0.60	27.52 1.89 -2.42	28.14 2.11 -0.57	25.31 1.86 0.00
HOLTSVILLE_IC_8 23697	25.31 1.67 -1.43	35.77 1.55 -13.31	43.78 -0.03 -44.28	41.78 0.10 -40.31	31.19 0.00 -31.16	28.35 0.78 -18.13	28.39 2.02 -1.81	37.01 2.47 -4.80	25.63 1.78 -1.01	23.69 1.33 0.00	28.09 2.09 -0.39	27.17 2.04 0.00	29.22 1.90 -3.06	42.71 2.00 -16.04	27.42 2.07 0.00	33.65 2.58 0.00	35.44 2.74 0.00	38.20 2.65 -6.86	29.78 2.39 -0.69	28.31 1.54 -8.45	25.55 1.92 -0.60	27.52 1.89 -2.42	28.14 2.11 -0.57	25.31 1.86 0.00
HOLTSVILLE_IC_9 23698	25.31 1.67 -1.43	35.77 1.55 -13.31	43.78 -0.03 -44.28	41.78 0.10 -40.31	31.19 0.00 -31.16	28.35 0.78 -18.13	28.39 2.02 -1.81	37.01 2.47 -4.80	25.63 1.78 -1.01	23.69 1.33 0.00	28.09 2.09 -0.39	27.17 2.04 0.00	29.22 1.90 -3.06	42.71 2.00 -16.04	27.42 2.07 0.00	33.65 2.58 0.00	35.44 2.74 0.00	38.20 2.65 -6.86	29.78 2.39 -0.69	28.31 1.54 -8.45	25.55 1.92 -0.60	27.52 1.89 -2.42	28.14 2.11 -0.57	25.31 1.86 0.00
HOMER_HL_115KV_TB2 355744	22.61 0.40 0.00	21.38 0.24 -0.23	6.47 0.00 -6.94	8.16 0.00 -6.80	7.21 0.01 -7.18	14.68 0.08 -5.15	25.08 0.01 -0.52	31.10 -0.02 -1.38	23.23 0.09 -0.29	22.77 0.40 0.00	26.22 0.50 -0.11	25.92 0.79 0.00	25.10 0.84 0.00	25.67 1.00 0.00	26.38 1.03 0.00	32.23 1.16 0.00	33.64 0.95 0.00	31.19 0.53 -1.97	27.31 0.41 -0.20	20.85 0.11 -2.42	23.50 0.30 -0.17	24.30 0.45 -0.63	26.56 0.93 -0.16	24.51 1.06 0.00
HOWARD_WT_PWR 323690	21.99 -0.22 0.00	20.77 -0.40 -0.26	7.31 0.02 -7.75	8.90 -0.06 -7.60	8.05 0.00 -8.02	14.73 -0.47 -5.76	23.82 -1.30 -0.58	29.55 -1.72 -1.53	21.95 -1.21 -0.32	21.64 -0.73 0.00	25.07 -0.66 -0.12	24.75 -0.38 0.00	24.01 -0.25 0.00	24.28 -0.40 0.00	25.10 -0.26 0.00	30.77 -0.31 0.00	32.18 -0.51 0.00	29.77 -1.11 -2.19	25.67 -1.26 -0.22	19.93 -1.09 -2.69	21.85 -1.37 -0.19	22.83 -1.08 -0.70	24.78 -0.86 -0.18	22.94 -0.51 0.00
HQ_GEN_CEDARS 23644	21.43 -0.78 0.00	20.51 -0.43 -0.03	0.57 0.01 -1.03	2.35 -0.02 -1.01	1.09 0.00 -1.06	9.85 -0.36 -0.76	23.31 -1.31 -0.08	28.64 -1.30 -0.20	21.95 -0.94 -0.04	22.02 -0.35 0.00	24.02 -1.60 -0.02	23.76 -1.37 0.00	23.11 -1.15 0.00	22.77 -1.90 0.00	23.31 -2.04 0.00	28.37 -2.70 0.00	29.56 -3.13 0.00	-9.01 -2.88 34.83	-20.23 -2.48 44.45	-19.97 -1.65 36.64	-21.18 -1.88 42.33	-21.23 -1.92 42.52	-22.08 -2.39 45.16	-20.44 -2.23 41.66
HQ_GEN_CEDARS_PROXY 323590	21.43 -0.78 0.00	20.52 -0.43 -0.03	0.57 0.01 -1.03	2.36 -0.02 -1.01	1.09 0.00 -1.06	9.85 -0.36 -0.76	23.31 -1.31 -0.08	37.26 -1.31 -8.83	21.95 -0.94 -0.04	22.02 -0.35 0.00	24.01 -1.62 -0.02	23.77 -1.35 0.00	23.11 -1.15 0.00	22.77 -1.91 0.00	23.31 -2.04 0.00	28.37 -2.70 0.00	29.56 -3.13 0.00	0.35 -2.93 25.41	-19.74 -2.58 43.86	-20.00 -1.68 36.64	-21.17 -1.96 42.24	-20.11 -1.99 41.33	-21.66 -2.46 44.66	-20.50 -2.29 41.66
HQ_GEN_IMPORT 323601	21.18 -1.03 0.00	20.73 -0.18 0.00	-0.46 0.00 0.00	1.37 0.00 0.00	0.03 0.00 0.00	9.44 0.00 0.00	24.55 0.00 0.00	29.74 0.00 0.00	20.18 0.00 2.67	22.37 0.00 0.00	25.61 0.00 0.00	25.13 0.00 0.00	24.26 0.00 0.00	24.67 0.00 0.00	25.35 0.00 0.00	31.07 0.00 0.00	32.40 0.00 0.29	28.70 0.00 0.00	26.70 0.00 0.00	18.33 0.00 0.00	23.03 0.00 0.00	23.21 0.00 0.00	25.46 0.00 0.00	23.45 0.00 0.00
HQ_GEN_WHEEL 23651	21.18 -1.03 0.00	20.73 -0.18 0.00	-0.46 0.00 0.00	1.37 0.00 0.00	0.03 0.00 0.00	9.44 0.00 0.00	24.55 0.00 0.00	29.74 0.00 0.00	20.18 0.00 2.67	22.37 0.00 0.00	25.61 0.00 0.00	25.13 0.00 0.00	24.26 0.00 0.00	24.67 0.00 0.00	25.35 0.00 0.00	31.07 0.00 0.00	32.40 0.00 0.29	28.70 0.00 0.00	26.70 0.00 0.00	18.33 0.00 0.00	23.03 0.00 0.00	23.21 0.00 0.00	25.46 0.00 0.00	23.45 0.00 0.00

HUDSON AVE_GT_3 23810	23.40 1.19 0.00	22.79 1.07 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.15 0.58 -18.13	27.95 1.59 -1.81	36.61 2.06 -4.80	25.44 1.58 -1.01	23.71 1.34 0.00	27.81 1.82 -0.39	26.88 1.74 0.00	25.93 1.67 0.00	26.39 1.71 0.00	27.13 1.78 0.00	33.29 2.22 0.00	35.02 2.33 0.00	37.84 2.28 -6.86	29.44 2.05 -0.69	28.10 1.32 -8.45	25.26 1.62 -0.60	26.97 1.56 -2.21	27.67 1.65 -0.57	24.91 1.47 0.00
HUDSON AVE_GT_4 23540	23.40 1.19 0.00	22.79 1.07 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.15 0.58 -18.13	27.95 1.59 -1.81	36.61 2.06 -4.80	25.44 1.58 -1.01	23.71 1.34 0.00	27.81 1.82 -0.39	26.88 1.74 0.00	25.93 1.67 0.00	26.39 1.71 0.00	27.13 1.78 0.00	33.29 2.22 0.00	35.02 2.33 0.00	37.84 2.28 -6.86	29.44 2.05 -0.69	28.10 1.32 -8.45	25.26 1.62 -0.60	26.97 1.56 -2.21	27.67 1.65 -0.57	24.91 1.47 0.00
HUDSON AVE_GT_5 23657	23.40 1.19 0.00	22.79 1.07 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.15 0.58 -18.13	27.95 1.59 -1.81	36.61 2.06 -4.80	25.44 1.58 -1.01	23.71 1.34 0.00	27.81 1.82 -0.39	26.88 1.74 0.00	25.93 1.67 0.00	26.39 1.71 0.00	27.13 1.78 0.00	33.29 2.22 0.00	35.02 2.33 0.00	37.84 2.28 -6.86	29.44 2.05 -0.69	28.10 1.32 -8.45	25.26 1.62 -0.60	26.97 1.56 -2.21	27.67 1.65 -0.57	24.91 1.47 0.00
HUDSON_AVE_10 24168	23.32 1.11 0.00	22.71 0.99 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.12 0.54 -18.13	27.88 1.51 -1.81	36.50 1.96 -4.80	25.35 1.49 -1.01	23.62 1.25 0.00	27.70 1.71 -0.39	26.78 1.66 0.00	25.85 1.59 0.00	26.30 1.63 0.00	27.03 1.68 0.00	33.16 2.09 0.00	34.88 2.19 0.00	37.73 2.17 -6.86	29.34 1.95 -0.69	28.03 1.26 -8.45	25.18 1.54 -0.60	26.89 1.47 -2.21	27.58 1.55 -0.57	24.82 1.38 0.00
HUDSON___115KV_TB 4 355613	23.07 0.87 0.00	22.71 0.85 -0.95	28.25 -0.02 -28.73	29.58 0.06 -28.15	29.75 0.01 -29.72	31.22 0.43 -21.34	27.90 1.22 -2.13	36.88 1.49 -5.65	25.02 0.99 -1.18	23.20 0.83 0.00	26.91 0.85 -0.45	26.02 0.90 0.00	25.09 0.83 0.00	25.69 1.02 0.00	26.42 1.07 0.00	32.60 1.53 0.00	34.61 1.92 0.00	38.35 1.57 -8.08	29.02 1.50 -0.81	29.30 1.03 -9.94	25.16 1.42 -0.71	27.19 1.38 -2.60	27.47 1.34 -0.67	24.57 1.12 0.00
HUNTER MOUNT___DRP 323613	23.21 1.00 0.00	22.83 0.99 -0.93	27.61 -0.02 -28.09	28.97 0.07 -27.53	29.10 0.01 -29.07	30.81 0.49 -20.87	28.04 1.41 -2.08	36.99 1.72 -5.53	25.14 1.13 -1.16	23.30 0.93 0.00	26.97 0.92 -0.44	26.10 0.97 0.00	25.18 0.92 0.00	25.83 1.16 0.00	26.52 1.17 0.00	32.75 1.68 0.00	34.80 2.10 0.00	38.37 1.77 -7.90	29.20 1.71 -0.79	29.22 1.17 -9.73	25.28 1.55 -0.69	27.26 1.51 -2.55	27.59 1.47 -0.65	24.69 1.24 0.00
HUNTINGTON_RES_REC 323705	25.07 1.43 -1.43	35.57 1.34 -13.31	43.79 -0.03 -44.28	41.77 0.09 -40.31	31.19 0.00 -31.16	28.23 0.66 -18.13	28.05 1.68 -1.81	36.66 2.12 -4.80	25.41 1.56 -1.01	23.52 1.15 0.00	27.93 1.93 -0.39	27.04 1.90 0.00	29.09 1.77 -3.06	42.58 1.86 -16.04	27.25 1.89 0.00	33.35 2.28 0.00	35.07 2.38 0.00	37.84 2.28 -6.86	29.46 2.07 -0.69	28.09 1.32 -8.45	25.27 1.64 -0.60	27.22 1.59 -2.42	27.80 1.77 -0.57	25.01 1.56 0.00
HUNTLEY___63 23557	21.50 -0.71 0.00	20.34 -0.78 -0.21	5.93 0.02 -6.38	7.55 -0.07 -6.25	6.63 0.00 -6.60	13.82 -0.36 -4.74	23.63 -1.41 -0.48	29.26 -1.76 -1.27	21.95 -1.16 -0.27	21.73 -0.64 0.00	24.80 -0.91 -0.10	24.49 -0.63 0.00	23.81 -0.45 0.00	24.33 -0.35 0.00	24.92 -0.43 0.00	30.36 -0.72 0.00	31.73 -0.96 0.00	29.40 -1.12 -1.82	25.82 -1.07 -0.18	19.77 -0.79 -2.24	22.27 -0.92 -0.16	23.16 -0.63 -0.58	25.29 -0.32 -0.15	23.48 0.03 0.00
HUNTLEY___64 23558	21.50 -0.71 0.00	20.34 -0.78 -0.21	5.93 0.02 -6.38	7.55 -0.07 -6.25	6.63 0.00 -6.60	13.82 -0.36 -4.74	23.63 -1.41 -0.48	29.26 -1.76 -1.27	21.95 -1.16 -0.27	21.73 -0.64 0.00	24.80 -0.91 -0.10	24.49 -0.63 0.00	23.81 -0.45 0.00	24.33 -0.35 0.00	24.92 -0.43 0.00	30.36 -0.72 0.00	31.73 -0.96 0.00	29.40 -1.12 -1.82	25.82 -1.07 -0.18	19.77 -0.79 -2.24	22.27 -0.92 -0.16	23.16 -0.63 -0.58	25.29 -0.32 -0.15	23.48 0.03 0.00
HUNTLEY___65 23559	21.50 -0.71 0.00	20.34 -0.78 -0.21	5.93 0.02 -6.38	7.55 -0.07 -6.25	6.63 0.00 -6.60	13.82 -0.36 -4.74	23.63 -1.41 -0.48	29.26 -1.76 -1.27	21.95 -1.16 -0.27	21.73 -0.64 0.00	24.80 -0.91 -0.10	24.49 -0.63 0.00	23.81 -0.45 0.00	24.33 -0.35 0.00	24.92 -0.43 0.00	30.36 -0.72 0.00	31.73 -0.96 0.00	29.40 -1.12 -1.82	25.82 -1.07 -0.18	19.77 -0.79 -2.24	22.27 -0.92 -0.16	23.16 -0.63 -0.58	25.29 -0.32 -0.15	23.48 0.03 0.00
HUNTLEY___66 23560	21.50 -0.71 0.00	20.34 -0.78 -0.21	5.93 0.02 -6.38	7.55 -0.07 -6.25	6.63 0.00 -6.60	13.82 -0.36 -4.74	23.63 -1.41 -0.48	29.26 -1.76 -1.27	21.95 -1.16 -0.27	21.73 -0.64 0.00	24.80 -0.91 -0.10	24.49 -0.63 0.00	23.81 -0.45 0.00	24.33 -0.35 0.00	24.92 -0.43 0.00	30.36 -0.72 0.00	31.73 -0.96 0.00	29.40 -1.12 -1.82	25.82 -1.07 -0.18	19.77 -0.79 -2.24	22.27 -0.92 -0.16	23.16 -0.63 -0.58	25.29 -0.32 -0.15	23.48 0.03 0.00
HUNTLEY___67 23561	21.31 -0.90 0.00	20.18 -0.95 -0.21	6.00 0.02 -6.45	7.62 -0.08 -6.32	6.70 0.00 -6.68	13.79 -0.45 -4.79	23.43 -1.61 -0.48	29.04 -1.98 -1.28	21.78 -1.34 -0.27	21.56 -0.80 0.00	24.61 -1.10 -0.10	24.31 -0.82 0.00	23.62 -0.64 0.00	24.11 -0.56 0.00	24.74 -0.61 0.00	30.15 -0.92 0.00	31.49 -1.20 0.00	29.18 -1.35 -1.83	25.59 -1.30 -0.18	19.63 -0.95 -2.26	22.09 -1.11 -0.16	22.98 -0.82 -0.59	25.10 -0.51 -0.15	23.30 -0.14 0.00
HUNTLEY___68 23562	21.31 -0.90 0.00	20.18 -0.95 -0.21	6.00 0.02 -6.45	7.62 -0.08 -6.32	6.70 0.00 -6.68	13.79 -0.45 -4.79	23.43 -1.61 -0.48	29.04 -1.98 -1.28	21.78 -1.34 -0.27	21.56 -0.80 0.00	24.61 -1.10 -0.10	24.31 -0.82 0.00	23.62 -0.64 0.00	24.11 -0.56 0.00	24.74 -0.61 0.00	30.15 -0.92 0.00	31.49 -1.20 0.00	29.18 -1.35 -1.83	25.59 -1.30 -0.18	19.63 -0.95 -2.26	22.09 -1.11 -0.16	22.98 -0.82 -0.59	25.10 -0.51 -0.15	23.30 -0.14 0.00
HYLAND___LFG 323620	22.78 0.57 0.00	21.52 0.39 -0.23	6.41 -0.01 -6.88	8.11 0.01 -6.74	7.14 0.00 -7.12	14.69 0.14 -5.11	25.30 0.25 -0.51	31.50 0.40 -1.35	23.24 0.11 -0.28	22.49 0.12 0.00	25.72 0.01 -0.11	25.03 -0.10 0.00	24.27 0.00 0.00	24.71 0.03 0.00	25.49 0.14 0.00	31.19 0.12 0.00	33.34 0.65 0.00	31.32 0.69 -1.93	27.51 0.61 -0.19	21.06 0.35 -2.38	23.67 0.47 -0.17	24.42 0.59 -0.62	26.44 0.82 -0.16	24.35 0.90 0.00
INDECK___CORINTH 23802	22.89 0.68 0.00	22.56 0.65 -1.00	29.91 -0.02 -30.39	31.19 0.04 -29.78	31.47 0.00 -31.44	32.40 0.38 -22.57	27.93 1.13 -2.25	37.10 1.38 -5.98	25.00 0.90 -1.25	23.15 0.78 0.00	27.15 1.06 -0.48	26.07 0.94 0.00	25.10 0.84 0.00	25.55 0.87 0.00	26.37 1.01 0.00	31.95 0.88 0.00	33.57 0.88 0.00	38.10 0.86 -8.55	28.41 0.85 -0.86	29.39 0.55 -10.52	24.44 0.65 -0.75	26.66 0.69 -2.76	27.11 0.94 -0.71	24.83 1.38 0.00

INDECK___ILION 23567	22.54 0.34 0.00	21.28 0.34 -0.02	0.29 -0.01 -0.76	2.13 0.02 -0.74	0.81 0.00 -0.78	10.19 0.18 -0.56	25.16 0.55 -0.06	30.58 0.69 -0.15	23.31 0.43 -0.03	22.71 0.34 0.00	25.97 0.35 -0.01	25.51 0.38 0.00	24.54 0.28 0.00	24.90 0.23 0.00	25.68 0.32 0.00	31.56 0.48 0.00	33.21 0.52 0.00	29.40 0.49 -0.21	27.08 0.36 -0.02	18.82 0.23 -0.26	23.31 0.26 -0.02	23.45 0.18 -0.07	25.64 0.16 -0.02	23.55 0.11 0.00
INDECK___OLEAN 23982	22.61 0.40 0.00	21.38 0.24 -0.23	6.47 0.00 -6.94	8.16 0.00 -6.80	7.21 0.01 -7.18	14.68 0.08 -5.15	25.08 0.01 -0.52	31.11 -0.01 -1.38	23.23 0.09 -0.29	22.78 0.41 0.00	26.20 0.48 -0.11	25.79 0.66 0.00	25.10 0.84 0.00	25.69 1.02 0.00	26.38 1.03 0.00	32.23 1.15 0.00	33.64 0.96 0.00	31.21 0.55 -1.97	27.34 0.44 -0.20	20.86 0.12 -2.42	23.50 0.30 -0.17	24.33 0.48 -0.63	26.58 0.95 -0.16	24.51 1.06 0.00
INDECK___OSWEGO 23783	21.79 -0.41 0.00	20.63 -0.42 -0.14	3.82 0.01 -4.28	5.53 -0.03 -4.19	4.45 0.00 -4.42	12.43 -0.18 -3.18	24.36 -0.51 -0.32	29.93 -0.65 -0.84	22.54 -0.49 -0.18	21.92 -0.45 0.00	25.16 -0.51 -0.07	24.58 -0.55 0.00	23.74 -0.52 0.00	24.18 -0.50 0.00	24.78 -0.57 0.00	30.42 -0.65 0.00	32.05 -0.63 0.00	28.18 -0.59 -0.07	24.87 -0.53 1.31	18.25 -0.36 -0.29	21.29 -0.48 1.26	21.75 -0.47 0.98	23.67 -0.44 1.35	21.72 -0.39 1.34
INDECK___YERKES 23781	21.51 -0.69 0.00	20.36 -0.76 -0.21	5.93 0.02 -6.38	7.55 -0.07 -6.25	6.63 0.00 -6.60	13.83 -0.35 -4.74	23.65 -1.38 -0.48	29.28 -1.73 -1.27	21.98 -1.14 -0.27	21.76 -0.61 0.00	24.80 -0.91 -0.10	24.37 -0.76 0.00	23.84 -0.42 0.00	24.39 -0.29 0.00	24.95 -0.41 0.00	30.39 -0.69 0.00	31.77 -0.92 0.00	29.46 -1.06 -1.82	25.89 -1.00 -0.18	19.82 -0.74 -2.24	22.33 -0.87 -0.16	23.24 -0.56 -0.58	25.37 -0.24 -0.15	23.53 0.08 0.00
INDIAN POINT_GT_1 24139	23.25 1.04 0.00	22.65 0.94 -0.80	23.73 -0.02 -24.21	25.16 0.07 -23.73	25.08 0.00 -25.05	27.95 0.52 -17.99	27.78 1.43 -1.80	36.35 1.84 -4.76	25.21 1.37 -1.00	23.53 1.16 0.00	27.57 1.57 -0.38	26.62 1.49 0.00	25.67 1.41 0.00	26.14 1.47 0.00	26.89 1.54 0.00	33.02 1.95 0.00	34.77 2.08 0.00	37.52 2.01 -6.81	29.19 1.80 -0.68	27.88 1.17 -8.38	25.08 1.44 -0.60	26.78 1.38 -2.19	27.46 1.44 -0.56	24.73 1.28 0.00
INDIAN POINT_GT_2 23659	23.25 1.04 0.00	22.65 0.94 -0.80	23.73 -0.02 -24.21	25.16 0.07 -23.73	25.08 0.00 -25.05	27.95 0.52 -17.99	27.78 1.43 -1.80	36.35 1.84 -4.76	25.21 1.37 -1.00	23.53 1.16 0.00	27.57 1.57 -0.38	26.62 1.49 0.00	25.67 1.41 0.00	26.14 1.47 0.00	26.89 1.54 0.00	33.02 1.95 0.00	34.77 2.08 0.00	37.52 2.01 -6.81	29.19 1.80 -0.68	27.88 1.17 -8.38	25.08 1.44 -0.60	26.78 1.38 -2.19	27.46 1.44 -0.56	24.73 1.28 0.00
INDIAN POINT_GT_3 24019	23.25 1.04 0.00	22.65 0.94 -0.80	23.73 -0.02 -24.21	25.16 0.07 -23.73	25.08 0.00 -25.05	27.95 0.52 -17.99	27.78 1.43 -1.80	36.35 1.84 -4.76	25.21 1.37 -1.00	23.53 1.16 0.00	27.57 1.57 -0.38	26.62 1.49 0.00	25.67 1.41 0.00	26.14 1.47 0.00	26.89 1.54 0.00	33.02 1.95 0.00	34.77 2.08 0.00	37.52 2.01 -6.81	29.19 1.80 -0.68	27.88 1.17 -8.38	25.08 1.44 -0.60	26.78 1.38 -2.19	27.46 1.44 -0.56	24.73 1.28 0.00
INDIAN POINT___2 23530	23.22 1.02 0.00	22.62 0.91 -0.79	23.44 -0.02 -23.92	24.87 0.07 -23.44	24.77 0.00 -24.75	27.73 0.51 -17.77	27.74 1.41 -1.78	36.28 1.83 -4.71	25.18 1.34 -0.98	23.51 1.14 0.00	27.55 1.57 -0.38	26.64 1.51 0.00	25.65 1.39 0.00	26.11 1.44 0.00	26.87 1.51 0.00	33.00 1.93 0.00	34.75 2.05 0.00	37.42 2.00 -6.73	29.16 1.78 -0.68	27.76 1.16 -8.28	25.05 1.43 -0.59	26.74 1.36 -2.16	27.43 1.41 -0.55	24.71 1.26 0.00
INDIAN POINT___3 23531	23.23 1.02 0.00	22.63 0.92 -0.80	23.75 -0.02 -24.23	25.18 0.07 -23.75	25.10 0.00 -25.07	27.96 0.51 -18.00	27.75 1.40 -1.80	36.32 1.81 -4.77	25.19 1.34 -1.00	23.50 1.13 0.00	27.54 1.55 -0.38	26.59 1.46 0.00	25.64 1.38 0.00	26.10 1.43 0.00	26.86 1.51 0.00	32.98 1.91 0.00	34.72 2.03 0.00	37.48 1.97 -6.82	29.15 1.76 -0.69	27.86 1.15 -8.39	25.05 1.41 -0.60	26.76 1.36 -2.19	27.42 1.40 -0.56	24.70 1.25 0.00
INGHAM_C_115KV_TB7 356103	22.91 0.70 0.00	21.66 0.72 -0.02	0.28 0.04 -0.76	2.15 0.04 -0.74	0.81 0.00 -0.78	10.41 0.40 -0.56	25.88 1.27 -0.06	31.48 1.59 -0.15	23.86 0.99 -0.03	23.11 0.74 0.00	26.43 0.81 -0.01	26.00 0.87 0.00	24.89 0.63 0.00	25.22 0.55 0.00	26.13 0.77 0.00	32.24 1.17 0.00	33.94 1.25 0.00	30.05 1.14 -0.21	27.58 0.85 -0.02	19.14 0.55 -0.26	23.68 0.63 -0.02	23.75 0.47 -0.07	25.93 0.44 -0.02	23.78 0.33 0.00
IP CORINTH___1 23988	23.01 0.80 0.00	22.68 0.77 -1.00	29.91 -0.02 -30.39	31.20 0.05 -29.78	31.47 0.00 -31.44	32.45 0.43 -22.57	28.07 1.27 -2.25	37.27 1.55 -5.98	25.14 1.04 -1.25	23.28 0.91 0.00	27.29 1.20 -0.48	26.20 1.07 0.00	25.24 0.98 0.00	25.69 1.01 0.00	26.50 1.15 0.00	32.12 1.05 0.00	33.77 1.08 0.00	38.27 1.03 -8.55	28.56 1.00 -0.86	29.49 0.65 -10.52	24.57 0.79 -0.75	26.79 0.82 -2.76	27.25 1.08 -0.71	24.84 1.40 0.00
IP___TICONDEROGA 23804	23.96 1.76 0.00	23.51 1.60 -1.00	29.85 -0.04 -30.35	31.22 0.12 -29.74	31.43 0.01 -31.40	32.95 0.97 -22.54	29.45 2.65 -2.25	39.25 3.54 -5.97	26.48 2.38 -1.25	24.62 2.25 0.00	28.73 2.64 -0.48	27.73 2.60 0.00	26.68 2.41 0.00	27.29 2.61 0.00	28.42 3.06 0.00	34.11 3.03 0.00	35.95 3.25 0.00	40.17 2.94 -8.54	30.43 2.87 -0.86	30.75 1.92 -10.50	26.17 2.39 -0.75	28.53 2.57 -2.75	29.04 2.87 -0.71	25.89 2.45 0.00
ISLIP_RES_REC 323679	25.40 1.76 -1.43	35.86 1.63 -13.31	43.78 -0.04 -44.28	41.79 0.11 -40.31	31.19 0.00 -31.16	28.39 0.82 -18.13	28.51 2.15 -1.81	37.18 2.64 -4.80	25.76 1.90 -1.01	23.80 1.43 0.00	28.20 2.21 -0.39	27.28 2.15 0.00	29.32 2.01 -3.06	42.84 2.13 -16.04	27.56 2.20 0.00	33.83 2.76 0.00	35.64 2.94 0.00	38.39 2.83 -6.86	29.95 2.56 -0.69	28.42 1.64 -8.45	25.68 2.05 -0.60	27.65 2.02 -2.42	28.27 2.24 -0.57	25.41 1.97 0.00
JAMAICA__27_KV_LOAD 355505	23.46 1.26 0.00	22.84 1.13 -0.80	23.92 -0.02 -24.40	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.07 1.70 -1.81	36.74 2.20 -4.80	25.51 1.66 -1.01	23.76 1.39 0.00	27.84 1.85 -0.39	26.95 1.82 0.00	26.04 1.78 0.00	26.49 1.82 0.00	27.21 1.86 0.00	33.36 2.29 0.00	35.12 2.43 0.00	37.95 2.38 -6.86	29.55 2.16 -0.69	28.20 1.43 -8.45	25.37 1.73 -0.60	27.07 1.65 -2.21	27.78 1.75 -0.57	24.99 1.54 0.00
JANIS___SOLAR 323808	23.43 1.23 0.00	22.29 1.07 -0.30	8.67 -0.02 -9.15	10.40 0.07 -8.97	9.50 0.00 -9.47	16.77 0.53 -6.80	26.65 1.42 -0.68	33.29 1.75 -1.80	24.28 1.06 -0.38	23.28 0.91 0.00	26.73 0.98 -0.14	26.03 0.90 0.00	25.08 0.82 0.00	25.47 0.79 0.00	26.27 0.91 0.00	32.66 1.58 0.00	34.59 1.90 0.00	32.89 1.61 -2.58	28.49 1.53 -0.26	22.47 0.98 -3.17	24.47 1.21 -0.22	25.25 1.21 -0.83	27.07 1.39 -0.21	24.69 1.25 0.00

JARVIS____ 23743	22.23 0.02 0.00	20.97 0.04 -0.02	0.29 0.00 -0.76	2.11 0.00 -0.74	0.81 0.00 -0.78	10.01 0.00 -0.56	24.60 -0.01 -0.06	29.87 -0.01 -0.15	22.86 -0.02 -0.03	22.37 0.00 0.00	25.57 -0.05 -0.01	25.10 -0.03 0.00	24.24 -0.02 0.00	24.61 -0.06 0.00	25.30 -0.05 0.00	30.99 -0.08 0.00	32.62 -0.07 0.00	28.84 -0.07 -0.21	26.65 -0.08 -0.02	18.53 -0.06 -0.26	22.97 -0.08 -0.02	23.18 -0.09 -0.07	25.35 -0.13 -0.02	23.32 -0.12 0.00
JENNISON____1 23625	23.51 1.30 0.00	22.43 1.15 -0.36	10.56 -0.02 -11.04	12.27 0.08 -10.82	11.45 0.00 -11.42	18.23 0.59 -8.20	26.94 1.57 -0.82	33.87 1.95 -2.17	24.67 1.37 -0.46	23.59 1.23 0.00	27.18 1.40 -0.17	26.33 1.20 0.00	25.57 1.31 0.00	26.00 1.32 0.00	26.74 1.39 0.00	32.93 1.86 0.00	34.76 2.07 0.00	33.62 1.82 -3.11	28.72 1.70 -0.31	23.24 1.09 -3.83	24.69 1.39 -0.27	25.58 1.37 -1.00	27.24 1.52 -0.26	24.81 1.36 0.00
JENNISON____2 23626	23.51 1.30 0.00	22.43 1.15 -0.36	10.56 -0.02 -11.04	12.27 0.08 -10.82	11.45 0.00 -11.42	18.23 0.59 -8.20	26.94 1.57 -0.82	33.87 1.95 -2.17	24.67 1.37 -0.46	23.59 1.23 0.00	27.18 1.40 -0.17	26.33 1.20 0.00	25.57 1.31 0.00	26.00 1.32 0.00	26.74 1.39 0.00	32.93 1.86 0.00	34.76 2.07 0.00	33.62 1.82 -3.11	28.72 1.70 -0.31	23.24 1.09 -3.83	24.69 1.39 -0.27	25.58 1.37 -1.00	27.24 1.52 -0.26	24.81 1.36 0.00
JERICHO_RISE_WT_PWR 323719	21.62 -0.59 0.00	20.73 -0.22 -0.03	0.52 0.01 -0.98	2.32 -0.01 -0.96	1.04 0.00 -1.01	9.86 -0.31 -0.73	23.36 -1.26 -0.07	28.71 -1.22 -0.19	22.03 -0.85 -0.04	22.17 -0.20 0.00	24.18 -1.44 -0.02	23.77 -1.36 0.00	22.92 -1.34 0.00	22.50 -2.18 0.00	23.00 -2.35 0.00	27.82 -3.25 0.00	28.61 -4.08 0.00	-14.87 -3.68 39.89	-22.43 -2.90 46.23	-21.86 -2.04 38.15	-23.01 -2.01 44.03	-23.01 -1.98 44.24	-24.15 -2.64 46.97	-22.50 -2.62 43.33
KATONAH____115KV_46KV_TB4 355592	23.38 1.18 0.00	22.80 1.07 -0.82	24.27 -0.02 -24.76	25.71 0.07 -24.26	25.65 0.00 -25.62	28.41 0.57 -18.40	28.00 1.61 -1.84	36.66 2.05 -4.87	25.40 1.53 -1.02	23.76 1.40 0.00	27.73 1.73 -0.39	26.74 1.61 0.00	25.79 1.53 0.00	26.24 1.57 0.00	27.02 1.66 0.00	33.18 2.11 0.00	34.94 2.25 0.00	37.84 2.18 -6.96	29.38 1.98 -0.70	28.19 1.29 -8.57	25.24 1.59 -0.61	26.98 1.53 -2.24	27.62 1.59 -0.57	24.85 1.40 0.00
KCE_NY_1 323755	23.18 0.97 0.00	22.85 0.94 -1.00	29.82 -0.02 -30.30	31.13 0.06 -29.70	31.38 0.00 -31.35	32.43 0.47 -22.51	28.15 1.35 -2.25	37.33 1.63 -5.96	25.23 1.13 -1.25	23.39 1.02 0.00	27.36 1.27 -0.48	26.36 1.24 0.00	25.42 1.16 0.00	25.88 1.21 0.00	26.65 1.30 0.00	32.59 1.52 0.00	34.30 1.61 0.00	38.68 1.46 -8.53	28.95 1.39 -0.86	29.77 0.96 -10.49	24.95 1.16 -0.75	27.12 1.16 -2.75	27.41 1.24 -0.70	24.65 1.20 0.00
KCE_NY_6_ESR 323823	21.65 -0.55 0.00	20.49 -0.64 -0.22	6.14 0.01 -6.59	7.77 -0.06 -6.46	6.84 0.00 -6.82	14.03 -0.31 -4.90	23.85 -1.19 -0.49	29.57 -1.48 -1.31	22.17 -0.95 -0.27	21.89 -0.48 0.00	25.01 -0.70 -0.10	24.57 -0.56 0.00	23.99 -0.27 0.00	24.54 -0.14 0.00	25.15 -0.21 0.00	30.68 -0.39 0.00	32.04 -0.65 0.00	29.73 -0.84 -1.88	26.07 -0.82 -0.19	19.97 -0.66 -2.31	22.47 -0.73 -0.16	23.35 -0.46 -0.60	25.50 -0.11 -0.15	23.61 0.16 0.00
KEDC_PORT_JEFF_GT2 24210	25.24 1.60 -1.43	35.71 1.48 -13.31	43.79 -0.03 -44.28	41.78 0.10 -40.31	31.19 0.00 -31.16	28.31 0.74 -18.13	28.27 1.90 -1.81	36.84 2.29 -4.80	25.48 1.63 -1.01	23.56 1.19 0.00	27.94 1.94 -0.39	27.02 1.89 0.00	29.08 1.76 -3.06	42.56 1.85 -16.04	27.26 1.91 0.00	33.45 2.38 0.00	35.23 2.54 0.00	38.02 2.46 -6.86	29.62 2.22 -0.69	28.20 1.43 -8.45	25.42 1.79 -0.60	27.41 1.78 -2.42	28.05 2.03 -0.57	25.23 1.79 0.00
KEDC_PORT_JEFF_GT3 24211	25.24 1.60 -1.43	35.71 1.48 -13.31	43.79 -0.03 -44.28	41.78 0.10 -40.31	31.19 0.00 -31.16	28.31 0.74 -18.13	28.27 1.90 -1.81	36.84 2.29 -4.80	25.48 1.63 -1.01	23.56 1.19 0.00	27.94 1.94 -0.39	27.02 1.89 0.00	29.08 1.76 -3.06	42.56 1.85 -16.04	27.26 1.91 0.00	33.45 2.38 0.00	35.23 2.54 0.00	38.02 2.46 -6.86	29.62 2.22 -0.69	28.20 1.43 -8.45	25.42 1.79 -0.60	27.41 1.78 -2.42	28.05 2.03 -0.57	25.23 1.79 0.00
KEDC_GLWD_GT4 24219	25.20 1.56 -1.43	35.66 1.44 -13.31	43.78 -0.03 -44.27	41.77 0.10 -40.31	31.19 0.00 -31.16	28.30 0.73 -18.13	28.29 1.92 -1.81	36.99 2.45 -4.80	25.69 1.84 -1.01	23.90 1.53 0.00	28.20 2.21 -0.39	27.31 2.18 0.00	29.37 2.05 -3.06	42.85 2.13 -16.04	27.52 2.16 0.00	33.72 2.65 0.00	35.45 2.76 0.00	38.18 2.62 -6.86	29.76 2.37 -0.69	28.31 1.54 -8.45	25.54 1.91 -0.60	27.50 1.87 -2.42	28.06 2.03 -0.57	25.26 1.82 0.00
KEDC_GLWD_GT5 24220	25.20 1.56 -1.43	35.66 1.44 -13.31	43.78 -0.03 -44.27	41.77 0.10 -40.31	31.19 0.00 -31.16	28.30 0.73 -18.13	28.29 1.92 -1.81	36.99 2.45 -4.80	25.69 1.84 -1.01	23.90 1.53 0.00	28.20 2.21 -0.39	27.31 2.18 0.00	29.37 2.05 -3.06	42.85 2.13 -16.04	27.52 2.16 0.00	33.72 2.65 0.00	35.45 2.76 0.00	38.18 2.62 -6.86	29.76 2.37 -0.69	28.31 1.54 -8.45	25.54 1.91 -0.60	27.50 1.87 -2.42	28.06 2.03 -0.57	25.26 1.82 0.00
KENSICO____ 23655	23.31 1.10 0.00	22.71 0.99 -0.80	23.89 -0.02 -24.38	25.32 0.07 -23.89	25.25 0.00 -25.22	28.09 0.54 -18.11	27.84 1.48 -1.81	36.45 1.91 -4.80	25.29 1.43 -1.00	23.58 1.21 0.00	27.64 1.65 -0.39	26.70 1.57 0.00	25.75 1.49 0.00	26.21 1.54 0.00	26.96 1.61 0.00	33.10 2.03 0.00	34.84 2.15 0.00	37.64 2.09 -6.86	29.26 1.86 -0.69	27.98 1.21 -8.44	25.13 1.49 -0.60	26.85 1.44 -2.21	27.52 1.49 -0.57	24.78 1.33 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.47 1.26 0.00	22.83 1.15 -0.78	23.03 -0.02 -23.52	24.50 0.08 -23.05	24.36 0.00 -24.33	27.54 0.62 -17.47	28.03 1.74 -1.74	36.57 2.20 -4.63	25.38 1.57 -0.97	23.65 1.28 0.00	27.53 1.55 -0.37	26.57 1.44 0.00	25.38 1.12 0.00	25.88 1.20 0.00	26.68 1.32 0.00	32.90 1.83 0.00	34.67 1.98 0.00	37.31 2.00 -6.62	29.16 1.79 -0.66	27.69 1.22 -8.14	25.30 1.69 -0.58	26.95 1.61 -2.13	27.67 1.66 -0.55	24.92 1.48 0.00
KIAC_JFK_GT1 23816	23.39 1.19 0.00	22.77 1.06 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.15 0.58 -18.13	27.98 1.61 -1.81	36.63 2.08 -4.80	25.42 1.56 -1.01	23.68 1.31 0.00	27.76 1.77 -0.39	26.87 1.74 0.00	25.95 1.69 0.00	26.41 1.74 0.00	27.13 1.77 0.00	33.25 2.18 0.00	34.99 2.30 0.00	37.82 2.26 -6.86	29.44 2.05 -0.69	28.13 1.36 -8.45	25.28 1.64 -0.60	26.98 1.56 -2.21	27.68 1.65 -0.57	24.90 1.46 0.00
KIAC_JFK_GT2 23817	23.39 1.19 0.00	22.77 1.06 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.15 0.58 -18.13	27.98 1.61 -1.81	36.63 2.08 -4.80	25.42 1.56 -1.01	23.68 1.31 0.00	27.76 1.77 -0.39	26.87 1.74 0.00	25.95 1.69 0.00	26.41 1.74 0.00	27.13 1.77 0.00	33.25 2.18 0.00	34.99 2.30 0.00	37.82 2.26 -6.86	29.44 2.05 -0.69	28.13 1.36 -8.45	25.28 1.64 -0.60	26.98 1.56 -2.21	27.68 1.65 -0.57	24.90 1.46 0.00

KIAC_JFK____ 323774	23.39 1.18 0.00	22.77 1.06 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.15 0.58 -18.13	27.98 1.62 -1.81	36.63 2.08 -4.80	25.41 1.56 -1.01	23.68 1.31 0.00	27.77 1.78 -0.39	26.92 1.79 0.00	25.95 1.69 0.00	26.39 1.72 0.00	27.13 1.77 0.00	33.25 2.18 0.00	34.99 2.30 0.00	37.83 2.27 -6.86	29.45 2.06 -0.69	28.13 1.36 -8.45	25.29 1.65 -0.60	26.98 1.56 -2.21	27.69 1.66 -0.57	24.91 1.46 0.00
KINTIGH____ 23543	21.31 -0.90 0.00	20.17 -0.94 -0.20	5.51 0.02 -5.96	7.14 -0.07 -5.84	6.19 0.00 -6.17	13.45 -0.43 -4.43	23.50 -1.50 -0.44	29.07 -1.85 -1.18	21.82 -1.27 -0.25	21.56 -0.81 0.00	24.65 -1.06 -0.09	24.30 -0.84 0.00	23.57 -0.69 0.00	24.05 -0.63 0.00	24.69 -0.67 0.00	30.10 -0.97 0.00	31.46 -1.23 0.00	29.08 -1.30 -1.69	25.62 -1.25 -0.17	19.53 -0.87 -2.08	22.13 -1.05 -0.15	22.96 -0.79 -0.54	25.05 -0.55 -0.14	23.22 -0.22 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.93 -0.28 0.00	21.02 0.08 -0.03	0.50 0.00 -0.96	2.31 0.00 -0.94	1.02 0.00 -0.99	9.98 -0.17 -0.71	23.73 -0.89 -0.07	29.23 -0.70 -0.19	22.39 -0.49 -0.04	22.49 0.12 0.00	24.61 -1.02 -0.02	24.06 -1.08 0.00	23.14 -1.12 0.00	22.77 -1.91 0.00	23.28 -2.08 0.00	28.16 -2.91 0.00	28.99 -3.69 0.00	-14.77 -3.20 40.27	-22.58 -2.38 46.89	-22.12 -1.74 38.70	-23.21 -1.58 44.66	-23.22 -1.56 44.87	-24.40 -2.23 47.64	-22.80 -2.30 43.95
LACHUTE____HYDRO 323717	23.96 1.76 0.00	23.51 1.60 -1.00	29.85 -0.04 -30.35	31.22 0.12 -29.74	31.43 0.01 -31.40	32.95 0.97 -22.54	29.45 2.65 -2.25	39.25 3.54 -5.97	26.48 2.38 -1.25	24.62 2.25 0.00	28.73 2.64 -0.48	27.74 2.61 0.00	26.68 2.41 0.00	27.28 2.61 0.00	28.42 3.06 0.00	34.10 3.03 0.00	35.95 3.25 0.00	40.17 2.94 -8.54	30.43 2.88 -0.86	30.75 1.92 -10.50	26.17 2.39 -0.75	28.53 2.57 -2.75	29.04 2.87 -0.71	25.89 2.45 0.00
LAWRNCALV_115KV_TB1 80681	21.54 -0.67 0.00	20.58 -0.37 -0.04	0.75 0.01 -1.20	2.53 -0.02 -1.18	1.27 0.00 -1.24	10.02 -0.32 -0.89	23.44 -1.20 -0.09	28.81 -1.17 -0.24	22.05 -0.85 -0.05	22.09 -0.28 0.00	24.16 -1.46 -0.02	23.85 -1.28 0.00	23.17 -1.09 0.00	22.85 -1.82 0.00	23.37 -1.98 0.00	28.51 -2.56 0.00	29.75 -2.94 0.00	-4.65 -2.70 30.65	-15.11 -2.30 39.52	-15.73 -1.57 32.49	-16.40 -1.80 37.64	-16.44 -1.86 37.79	-17.04 -2.35 40.15	-15.81 -2.21 37.05
LEDERLE____ 23769	23.35 1.14 0.00	22.72 1.02 -0.78	23.12 -0.02 -23.61	24.57 0.07 -23.13	24.45 0.00 -24.42	27.55 0.57 -17.54	27.88 1.58 -1.75	36.42 2.04 -4.64	25.32 1.50 -0.97	23.66 1.29 0.00	27.72 1.74 -0.37	26.77 1.64 0.00	25.81 1.55 0.00	26.29 1.62 0.00	27.05 1.69 0.00	33.23 2.16 0.00	35.01 2.32 0.00	37.57 2.23 -6.64	29.37 2.00 -0.67	27.80 1.30 -8.17	25.22 1.60 -0.58	26.88 1.53 -2.14	27.58 1.57 -0.55	24.86 1.41 0.00
LIGHTHSE_115KV_TB6 355974	22.03 -0.17 0.00	20.78 -0.27 -0.14	3.63 0.01 -4.08	5.34 -0.02 -4.00	4.25 0.00 -4.22	12.37 -0.11 -3.03	24.52 -0.33 -0.30	30.06 -0.49 -0.80	22.61 -0.40 -0.17	22.07 -0.30 0.00	25.34 -0.33 -0.06	24.60 -0.53 0.00	23.73 -0.53 0.00	24.22 -0.45 0.00	24.72 -0.64 0.00	30.55 -0.52 0.00	32.32 -0.37 0.00	26.77 -0.44 1.48	23.18 -0.32 3.20	16.66 -0.32 1.35	19.46 -0.51 3.06	19.88 -0.52 2.81	21.59 -0.60 3.28	19.80 -0.54 3.11
LINDEN COGEN____ 23786	23.28 1.07 0.00	22.68 0.97 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.10 0.52 -18.13	27.78 1.42 -1.81	36.39 1.85 -4.80	25.26 1.41 -1.01	23.52 1.15 0.00	27.61 1.61 -0.39	26.71 1.58 0.00	25.71 1.46 0.00	26.16 1.49 0.00	26.91 1.56 0.00	33.02 1.95 0.00	34.75 2.06 0.00	37.63 2.08 -6.86	29.24 1.85 -0.69	27.95 1.18 -8.45	25.09 1.45 -0.60	26.80 1.38 -2.21	27.46 1.44 -0.57	24.74 1.30 0.00
LINDHRST_69_KV_BK1 356055	25.37 1.73 -1.43	35.81 1.59 -13.31	43.78 -0.04 -44.27	41.78 0.11 -40.31	31.19 0.00 -31.16	28.36 0.79 -18.13	28.43 2.07 -1.81	37.15 2.61 -4.80	25.81 1.96 -1.01	23.91 1.54 0.00	28.29 2.29 -0.39	27.35 2.22 0.00	29.46 2.15 -3.06	42.97 2.26 -16.04	27.61 2.25 0.00	33.81 2.74 0.00	35.53 2.84 0.00	38.24 2.68 -6.86	29.82 2.43 -0.69	28.36 1.59 -8.45	25.61 1.97 -0.60	27.59 1.96 -2.42	28.21 2.18 -0.57	25.41 1.96 0.00
LIPA_MISC_IPP 23656	25.25 1.62 -1.43	35.71 1.48 -13.31	43.78 -0.03 -44.27	41.78 0.10 -40.31	31.19 0.01 -31.16	28.33 0.76 -18.13	28.34 1.98 -1.81	36.96 2.42 -4.80	25.58 1.73 -1.01	23.63 1.26 0.00	28.01 2.01 -0.39	27.06 1.93 0.00	29.15 1.83 -3.06	42.64 1.93 -16.04	27.34 1.99 0.00	33.58 2.50 0.00	35.37 2.68 0.00	38.16 2.60 -6.86	29.74 2.35 -0.69	28.29 1.52 -8.45	25.51 1.88 -0.60	27.48 1.85 -2.42	28.07 2.04 -0.57	25.24 1.80 0.00
LISF____SOLAR 323691	25.29 1.65 -1.43	35.75 1.53 -13.31	43.78 -0.03 -44.28	41.78 0.10 -40.31	31.19 0.00 -31.16	28.34 0.77 -18.13	28.39 2.02 -1.81	37.01 2.47 -4.80	25.61 1.76 -1.01	23.64 1.27 0.00	28.02 2.02 -0.39	27.09 1.96 0.00	29.15 1.83 -3.06	42.64 1.92 -16.04	27.36 2.01 0.00	33.62 2.54 0.00	35.44 2.74 0.00	38.22 2.66 -6.86	29.80 2.40 -0.69	28.32 1.55 -8.45	25.56 1.92 -0.60	27.52 1.89 -2.42	28.12 2.09 -0.57	25.28 1.84 0.00
LITTLE FALLS____HYD 24013	22.91 0.70 0.00	21.66 0.72 -0.02	0.28 -0.02 -0.76	2.15 0.04 -0.74	0.81 0.00 -0.78	10.41 0.40 -0.56	25.88 1.27 -0.06	31.48 1.59 -0.15	23.86 0.99 -0.03	23.11 0.74 0.00	26.43 0.81 -0.01	26.00 0.87 0.00	24.89 0.63 0.00	25.22 0.55 0.00	26.13 0.77 0.00	32.24 1.17 0.00	33.94 1.25 0.00	30.05 1.14 -0.21	27.58 0.85 -0.02	19.14 0.55 -0.26	23.68 0.55 -0.02	23.75 0.47 -0.07	25.93 0.44 -0.02	23.78 0.33 0.00
LITTLRIV_115KV_TB1 356100	21.76 -0.45 0.00	20.80 -0.15 -0.04	0.77 0.00 -1.23	2.57 0.00 -1.21	1.30 0.00 -1.27	10.15 -0.20 -0.91	23.75 -0.89 -0.09	29.21 -0.78 -0.24	22.33 -0.56 -0.05	22.33 -0.04 0.00	24.43 -1.20 -0.02	24.13 -1.00 0.00	23.44 -0.82 0.00	23.10 -1.57 0.00	23.64 -1.72 0.00	28.87 -2.20 0.00	30.16 -2.53 0.00	-3.56 -2.30 29.96	-13.95 -1.95 38.70	-14.82 -1.33 31.81	-15.35 -1.51 36.87	-15.39 -1.58 37.02	-15.95 -2.08 39.33	-14.82 -1.97 36.29
LI_NEWBRDGE____DRP 323616	25.08 1.45 -1.43	35.55 1.33 -13.31	43.78 -0.03 -44.27	41.77 0.09 -40.31	31.19 0.00 -31.16	28.23 0.66 -18.13	28.11 1.74 -1.81	36.77 2.22 -4.80	25.52 1.67 -1.01	23.71 1.34 0.00	28.01 2.02 -0.39	27.09 1.97 0.00	29.20 1.88 -3.06	42.67 1.96 -16.04	27.33 1.97 0.00	33.46 2.39 0.00	35.17 2.48 0.00	37.92 2.36 -6.86	29.52 2.12 -0.69	28.15 1.38 -8.45	25.33 1.70 -0.60	27.31 1.67 -2.42	27.87 1.84 -0.57	25.10 1.65 0.00
LOCKPORT_115KV_TB60_63_64 80432	21.26 -0.95 0.00	20.11 -1.01 -0.21	5.80 0.02 -6.24	7.40 -0.08 -6.11	6.48 0.00 -6.45	13.61 -0.46 -4.64	23.38 -1.64 -0.47	29.02 -1.98 -1.25	21.77 -1.34 -0.26	21.56 -0.81 0.00	24.57 -1.14 -0.10	24.24 -0.89 0.00	23.57 -0.69 0.00	24.06 -0.62 0.00	24.66 -0.69 0.00	30.04 -1.03 0.00	31.43 -1.26 0.00	29.11 -1.38 -1.79	25.57 -1.31 -0.18	19.58 -0.96 -2.21	22.09 -1.10 -0.16	22.99 -0.80 -0.58	25.11 -0.51 -0.15	23.33 -0.12 0.00

LOCKPORT___CC1 323769	21.25 -0.96 0.00	20.10 -1.02 -0.21	5.82 0.02 -6.26	7.42 -0.08 -6.14	6.51 0.00 -6.48	13.63 -0.47 -4.66	23.37 -1.66 -0.47	28.99 -2.01 -1.26	21.75 -1.36 -0.26	21.55 -0.82 0.00	24.53 -1.17 -0.10	24.07 -1.06 0.00	23.57 -0.69 0.00	24.08 -0.59 0.00	24.66 -0.70 0.00	30.04 -1.03 0.00	31.42 -1.27 0.00	29.13 -1.37 -1.80	25.60 -1.28 -0.18	19.60 -0.94 -2.21	22.11 -1.08 -0.16	23.02 -0.77 -0.58	25.14 -0.47 -0.15	23.34 -0.11 0.00
LOCKPORT___CC2 323770	21.25 -0.96 0.00	20.10 -1.02 -0.21	5.82 0.02 -6.26	7.42 -0.08 -6.14	6.51 0.00 -6.48	13.63 -0.47 -4.66	23.37 -1.66 -0.47	28.99 -2.01 -1.26	21.75 -1.36 -0.26	21.55 -0.82 0.00	24.53 -1.17 -0.10	24.07 -1.06 0.00	23.57 -0.69 0.00	24.08 -0.59 0.00	24.66 -0.70 0.00	30.04 -1.03 0.00	31.42 -1.27 0.00	29.13 -1.37 -1.80	25.60 -1.28 -0.18	19.60 -0.94 -2.21	22.11 -1.08 -0.16	23.02 -0.77 -0.58	25.14 -0.47 -0.15	23.34 -0.11 0.00
LOCKPORT___CC3 323771	21.25 -0.96 0.00	20.10 -1.02 -0.21	5.82 0.02 -6.26	7.42 -0.08 -6.14	6.51 0.00 -6.48	13.63 -0.47 -4.66	23.37 -1.66 -0.47	28.99 -2.01 -1.26	21.75 -1.36 -0.26	21.55 -0.82 0.00	24.53 -1.17 -0.10	24.07 -1.06 0.00	23.57 -0.69 0.00	24.08 -0.59 0.00	24.66 -0.70 0.00	30.04 -1.03 0.00	31.42 -1.27 0.00	29.13 -1.37 -1.80	25.60 -1.28 -0.18	19.60 -0.94 -2.21	22.11 -1.08 -0.16	23.02 -0.77 -0.58	25.14 -0.47 -0.15	23.34 -0.11 0.00
LONG_LAKE_PHOENIX 24014	21.91 -0.30 0.00	20.74 -0.31 -0.15	3.96 0.01 -4.42	5.67 -0.02 -4.33	4.60 0.00 -4.57	12.59 -0.14 -3.28	24.51 -0.37 -0.33	30.15 -0.46 -0.87	22.70 -0.33 -0.18	22.07 -0.30 0.00	25.34 -0.34 -0.07	24.80 -0.33 0.00	23.93 -0.33 0.00	24.37 -0.31 0.00	24.99 -0.36 0.00	30.66 -0.41 0.00	32.29 -0.40 0.00	28.69 -0.37 -0.37	25.39 -0.34 0.98	18.71 -0.23 -0.61	21.79 -0.30 0.94	22.26 -0.29 0.66	24.20 -0.24 1.02	22.22 -0.19 1.04
LOVETT___3 23632	23.25 1.05 0.00	22.63 0.94 -0.78	23.19 -0.02 -23.67	24.63 0.07 -23.20	24.52 0.00 -24.49	27.56 0.53 -17.59	27.77 1.46 -1.76	36.29 1.89 -4.66	25.21 1.38 -0.98	23.55 1.18 0.00	27.59 1.61 -0.37	26.64 1.51 0.00	25.69 1.42 0.00	26.17 1.49 0.00	26.92 1.56 0.00	33.07 2.00 0.00	34.83 2.14 0.00	37.41 2.06 -6.66	29.22 1.84 -0.67	27.72 1.20 -8.20	25.09 1.48 -0.58	26.76 1.41 -2.14	27.46 1.45 -0.55	24.75 1.30 0.00
LOVETT___4 23642	23.25 1.05 0.00	22.63 0.94 -0.78	23.19 -0.02 -23.67	24.63 0.07 -23.20	24.52 0.00 -24.49	27.56 0.53 -17.59	27.77 1.46 -1.76	36.29 1.89 -4.66	25.21 1.38 -0.98	23.55 1.18 0.00	27.59 1.61 -0.37	26.64 1.51 0.00	25.69 1.42 0.00	26.17 1.49 0.00	26.92 1.56 0.00	33.07 2.00 0.00	34.83 2.14 0.00	37.41 2.06 -6.66	29.22 1.84 -0.67	27.72 1.20 -8.20	25.09 1.48 -0.58	26.76 1.41 -2.14	27.46 1.45 -0.55	24.75 1.30 0.00
LOVETT___5 23593	23.25 1.05 0.00	22.63 0.94 -0.78	23.19 -0.02 -23.67	24.63 0.07 -23.20	24.52 0.00 -24.49	27.56 0.53 -17.59	27.77 1.46 -1.76	36.29 1.89 -4.66	25.21 1.38 -0.98	23.55 1.18 0.00	27.59 1.61 -0.37	26.64 1.51 0.00	25.69 1.42 0.00	26.17 1.49 0.00	26.92 1.56 0.00	33.07 2.00 0.00	34.83 2.14 0.00	37.41 2.06 -6.66	29.22 1.84 -0.67	27.72 1.20 -8.20	25.09 1.48 -0.58	26.76 1.41 -2.14	27.46 1.45 -0.55	24.75 1.30 0.00
LOWER RAQUET___HYD 24057	21.56 -0.65 0.00	20.60 -0.35 -0.04	0.80 0.01 -1.26	2.59 -0.02 -1.23	1.33 0.00 -1.30	10.07 -0.30 -0.93	23.49 -1.15 -0.09	28.86 -1.13 -0.25	22.08 -0.82 -0.05	22.11 -0.26 0.00	24.20 -1.43 -0.02	23.88 -1.25 0.00	23.19 -1.07 0.00	22.88 -1.79 0.00	23.39 -1.96 0.00	28.56 -2.51 0.00	29.81 -2.87 0.00	-3.31 -2.69 29.32	-13.57 -2.33 37.95	-14.41 -1.57 31.17	-14.97 -1.85 36.15	-14.98 -1.90 36.29	-15.51 -2.41 38.56	-14.40 -2.27 35.59
LOWER___HUDSON 24059	22.90 0.69 0.00	22.57 0.67 -0.98	29.35 -0.02 -29.82	30.64 0.04 -29.22	30.88 0.00 -30.85	31.91 0.31 -22.16	27.67 0.91 -2.21	36.71 1.10 -5.87	24.85 0.78 -1.23	23.09 0.72 0.00	26.99 0.91 -0.47	26.01 0.88 0.00	25.07 0.82 0.00	25.55 0.87 0.00	26.32 0.96 0.00	32.20 1.12 0.00	33.82 1.12 0.00	38.09 1.01 -8.39	28.52 0.97 -0.84	29.34 0.69 -10.32	24.67 0.90 -0.74	26.81 0.89 -2.71	27.04 0.88 -0.69	24.23 0.78 0.00
LOWVILLE_115KV_TB2 356335	22.37 0.17 0.00	21.00 0.03 -0.06	1.50 0.00 -1.96	3.29 0.00 -1.92	2.06 0.00 -2.03	10.91 0.01 -1.46	24.50 -0.20 -0.15	29.78 -0.34 -0.39	22.67 -0.25 -0.08	22.41 0.04 0.00	25.42 -0.22 -0.03	24.73 -0.39 0.00	23.90 -0.35 0.00	24.16 -0.51 0.00	24.52 -0.84 0.00	30.45 -0.62 0.00	32.33 -0.36 0.00	19.94 -0.59 8.16	15.20 -0.41 11.10	9.22 -0.51 8.60	11.54 -0.92 10.57	11.59 -1.11 10.51	12.72 -1.46 11.28	11.67 -1.32 10.45
LUTHERFT_115KV_GLOB_FND_222 355753	23.17 0.96 0.00	22.83 0.92 -1.00	29.82 -0.02 -30.30	31.13 0.06 -29.70	31.38 0.00 -31.35	32.42 0.46 -22.51	28.12 1.33 -2.25	37.31 1.61 -5.96	25.22 1.12 -1.25	23.38 1.01 0.00	27.35 1.26 -0.48	26.34 1.21 0.00	25.40 1.14 0.00	25.86 1.19 0.00	26.65 1.29 0.00	32.57 1.49 0.00	34.26 1.57 0.00	38.65 1.43 -8.53	28.92 1.36 -0.86	29.74 0.92 -10.49	24.92 1.14 -0.75	27.09 1.14 -2.75	27.38 1.21 -0.70	24.64 1.19 0.00
LUTHERNY_35_KV_BK2 355980	23.18 0.97 0.00	22.85 0.94 -1.00	29.82 -0.02 -30.30	31.13 0.06 -29.70	31.38 0.00 -31.35	32.43 0.47 -22.51	28.15 1.35 -2.25	37.34 1.63 -5.96	25.23 1.13 -1.25	23.39 1.02 0.00	27.36 1.27 -0.48	26.35 1.22 0.00	25.42 1.16 0.00	25.89 1.21 0.00	26.65 1.30 0.00	32.59 1.52 0.00	34.30 1.61 0.00	38.68 1.46 -8.53	28.95 1.39 -0.86	29.77 0.96 -10.49	24.94 1.16 -0.75	27.12 1.16 -2.75	27.40 1.23 -0.70	24.65 1.20 0.00
LWR___OSWEGATCHIE_HYD 23850	21.79 -0.42 0.00	20.63 -0.33 -0.06	1.23 0.01 -1.68	2.99 -0.02 -1.65	1.76 0.00 -1.74	10.47 -0.22 -1.25	23.81 -0.87 -0.12	29.11 -0.96 -0.33	22.20 -0.72 -0.07	22.08 -0.28 0.00	24.61 -1.02 -0.03	24.07 -1.06 0.00	23.31 -0.94 0.00	23.30 -1.37 0.00	23.72 -1.63 0.00	29.24 -1.83 0.00	30.81 -1.88 0.00	6.95 -1.83 19.92	-0.87 -1.52 26.05	-3.97 -1.16 21.13	-3.30 -1.52 24.82	-3.29 -1.64 24.86	-3.11 -2.09 26.48	-2.96 -1.95 24.45
LYONS_FALL_HYD 23570	22.51 0.30 0.00	21.17 0.19 -0.06	1.38 0.00 -1.85	3.19 0.01 -1.81	1.94 0.00 -1.91	10.91 0.10 -1.37	24.81 0.12 -0.14	30.19 0.09 -0.36	22.98 0.06 -0.08	22.62 0.25 0.00	25.73 0.09 -0.03	25.11 -0.02 0.00	24.23 -0.03 0.00	24.53 -0.14 0.00	25.03 -0.32 0.00	30.96 -0.11 0.00	32.78 0.09 0.00	23.52 -0.10 5.08	19.56 -0.02 7.12	12.84 -0.16 5.33	15.86 -0.39 6.79	15.98 -0.52 6.71	17.49 -0.73 7.25	16.05 -0.67 6.72
MADISON___COUNTY_LFGE 323628	22.84 0.63 0.00	21.57 0.56 -0.10	2.45 -0.01 -2.92	4.27 0.04 -2.87	3.05 0.00 -3.03	11.90 0.28 -2.17	25.50 0.73 -0.22	31.19 0.87 -0.58	23.62 0.65 -0.12	23.04 0.67 0.00	26.31 0.66 -0.05	25.78 0.65 0.00	24.81 0.55 0.00	25.15 0.48 0.00	25.88 0.53 0.00	31.83 0.76 0.00	33.63 0.94 0.00	28.83 0.80 0.66	25.61 0.70 1.80	18.22 0.44 0.55	21.80 0.48 1.72	22.11 0.43 1.54	24.09 0.47 1.84	22.10 0.41 1.76

MALONE___115KV_TB1 356076	21.88 -0.33 0.00	20.94 -0.01 -0.03	0.59 0.00 -1.05	2.40 0.00 -1.03	1.11 0.00 -1.09	10.03 -0.19 -0.78	23.71 -0.91 -0.08	29.20 -0.75 -0.21	22.39 -0.50 -0.04	22.49 0.12 0.00	24.57 -1.05 -0.02	24.11 -1.02 0.00	23.29 -0.97 0.00	22.88 -1.79 0.00	23.41 -1.95 0.00	28.39 -2.68 0.00	29.29 -3.40 0.00	-7.13 -2.99 32.83	-19.74 -2.29 44.15	-19.72 -1.65 36.39	-20.59 -1.57 42.05	-20.63 -1.60 42.24	-21.62 -2.22 44.86	-20.16 -2.22 41.39
MAPLEWOD_115KV_TB3 80458	22.76 0.56 0.00	22.43 0.54 -0.98	29.24 -0.01 -29.71	30.52 0.04 -29.11	30.77 0.00 -30.74	31.76 0.25 -22.07	27.49 0.74 -2.20	36.46 0.88 -5.84	24.71 0.64 -1.22	22.95 0.58 0.00	26.82 0.75 -0.47	25.84 0.71 0.00	24.93 0.67 0.00	25.40 0.73 0.00	26.17 0.81 0.00	32.08 1.00 0.00	33.74 1.05 0.00	37.97 0.92 -8.36	28.41 0.87 -0.84	29.22 0.61 -10.28	24.58 0.82 -0.73	26.70 0.80 -2.69	26.90 0.74 -0.69	24.08 0.63 0.00
MAPLE_RIDGE_WT_1 323574	21.79 -0.42 0.00	20.63 -0.30 -0.02	0.14 0.01 -0.60	1.94 -0.02 -0.59	0.65 0.01 -0.62	9.53 -0.36 -0.45	23.41 -1.18 -0.05	28.39 -1.46 -0.12	21.85 -1.02 -0.03	21.66 -0.71 0.00	24.29 -1.33 -0.01	23.91 -1.22 0.00	23.34 -0.92 0.00	23.53 -1.14 0.00	24.12 -1.23 0.00	29.32 -1.75 0.00	30.85 -1.84 0.00	-16.18 -1.88 43.00	-29.57 -1.74 54.54	-28.02 -1.17 45.18	-30.37 -1.47 51.94	-30.52 -1.51 52.22	-31.66 -1.72 55.41	-29.22 -1.57 51.10
MAPLE_RIDGE_WT_2 323611	21.79 -0.42 0.00	20.63 -0.30 -0.02	0.14 0.01 -0.60	1.94 -0.02 -0.59	0.65 0.01 -0.62	9.53 -0.36 -0.45	23.41 -1.18 -0.05	28.39 -1.46 -0.12	21.85 -1.02 -0.03	21.66 -0.71 0.00	24.29 -1.33 -0.01	23.91 -1.22 0.00	23.34 -0.92 0.00	23.53 -1.14 0.00	24.12 -1.23 0.00	29.32 -1.75 0.00	30.85 -1.84 0.00	-16.18 -1.88 43.00	-29.57 -1.74 54.54	-28.02 -1.17 45.18	-30.37 -1.47 51.94	-30.52 -1.51 52.22	-31.66 -1.72 55.41	-29.22 -1.57 51.10
MARBLE_RIVER_WT_PWR 323696	21.65 -0.55 0.00	20.76 -0.18 -0.03	0.49 0.00 -0.95	2.29 -0.01 -0.93	1.01 0.00 -0.99	9.85 -0.30 -0.71	23.39 -1.23 -0.07	28.75 -1.17 -0.19	22.07 -0.81 -0.04	22.20 -0.17 0.00	24.26 -1.37 -0.02	23.81 -1.32 0.00	22.94 -1.32 0.00	22.53 -2.14 0.00	23.04 -2.32 0.00	27.84 -3.24 0.00	28.59 -4.10 0.00	-15.32 -3.62 40.40	-23.27 -2.85 47.12	-22.57 -2.00 38.90	-23.81 -1.97 44.88	-23.81 -1.93 45.09	-25.01 -2.59 47.88	-23.30 -2.58 44.16
MARSHVLE_115KV_TB1 80742	23.28 1.07 0.00	23.04 0.90 -1.22	36.54 -0.02 -37.03	37.72 0.07 -36.28	38.34 0.01 -38.31	37.40 0.45 -27.51	28.42 1.13 -2.74	38.40 1.38 -7.28	25.52 1.15 -1.53	23.30 0.94 0.00	27.06 0.86 -0.58	26.12 0.99 0.00	25.26 0.99 0.00	25.45 0.78 0.00	25.92 0.57 0.00	31.82 0.75 0.00	34.04 1.34 0.00	40.53 1.42 -10.41	29.20 1.46 -1.05	32.03 0.89 -12.82	24.98 1.03 -0.91	27.58 1.01 -3.36	27.38 1.06 -0.86	24.47 1.02 0.00
MARSH_HILL_WT_PWR 323713	21.94 -0.26 0.00	20.73 -0.44 -0.25	7.27 0.03 -7.71	8.86 -0.07 -7.55	8.00 0.00 -7.97	14.68 -0.49 -5.73	23.74 -1.38 -0.57	29.47 -1.79 -1.52	21.90 -1.26 -0.32	21.59 -0.77 0.00	25.02 -0.71 -0.12	24.70 -0.43 0.00	23.97 -0.29 0.00	24.27 -0.41 0.00	25.06 -0.29 0.00	30.73 -0.34 0.00	32.15 -0.54 0.00	29.73 -1.14 -2.17	25.63 -1.29 -0.22	19.91 -1.09 -2.67	21.84 -1.38 -0.19	22.81 -1.10 -0.70	24.77 -0.87 -0.18	22.89 -0.55 0.00
MCINTYRE_115KV_TB2 80467	21.81 -0.40 0.00	20.86 -0.09 -0.04	0.73 0.00 -1.19	2.54 0.00 -1.16	1.25 0.00 -1.23	10.15 -0.18 -0.88	23.82 -0.82 -0.09	29.29 -0.69 -0.24	22.38 -0.51 -0.05	22.35 -0.01 0.00	24.41 -1.22 -0.02	24.16 -0.97 0.00	23.48 -0.78 0.00	23.10 -1.58 0.00	23.65 -1.70 0.00	28.89 -2.19 0.00	30.19 -2.50 0.00	-4.60 -2.25 31.05	-15.19 -1.92 39.98	-15.80 -1.29 32.83	-16.45 -1.44 38.03	-16.49 -1.52 38.19	-17.11 -2.00 40.57	-15.89 -1.90 37.44
MECO___69_KV_BK1 80468	23.71 1.50 0.00	23.38 1.30 -1.16	34.73 -0.03 -35.22	35.98 0.09 -34.51	36.47 0.01 -36.44	36.32 0.71 -26.17	29.05 1.89 -2.61	38.83 2.16 -6.93	25.79 1.49 -1.45	23.42 1.06 0.00	27.19 1.03 -0.56	26.44 1.31 0.00	25.25 0.99 0.00	25.11 0.43 0.00	26.02 0.66 0.00	33.29 2.22 0.00	35.37 2.68 0.00	40.99 2.38 -9.91	29.79 2.09 -1.00	31.88 1.36 -12.19	25.53 1.63 -0.87	28.05 1.65 -3.19	27.93 1.65 -0.82	24.99 1.55 0.00
MENANDS__115KV_TB5 355628	22.63 0.42 0.00	22.31 0.42 -0.98	29.19 -0.01 -29.66	30.46 0.03 -29.06	30.71 0.00 -30.68	31.66 0.19 -22.03	27.31 0.56 -2.20	36.25 0.67 -5.83	24.57 0.50 -1.22	22.83 0.46 0.00	26.67 0.59 -0.47	25.69 0.56 0.00	24.78 0.52 0.00	25.27 0.60 0.00	26.02 0.66 0.00	31.89 0.82 0.00	33.53 0.84 0.00	37.75 0.71 -8.34	28.22 0.68 -0.84	29.08 0.49 -10.27	24.45 0.69 -0.73	26.56 0.66 -2.69	26.75 0.60 -0.69	23.93 0.49 0.00
MG INDUSTRY___DRP 24185	22.61 0.40 0.00	22.28 0.40 -0.97	28.96 -0.01 -29.43	30.24 0.03 -28.84	30.48 0.00 -30.45	31.49 0.18 -21.86	27.28 0.54 -2.18	36.18 0.65 -5.79	24.55 0.49 -1.21	22.80 0.43 0.00	26.63 0.55 -0.46	25.65 0.52 0.00	24.74 0.48 0.00	25.22 0.55 0.00	25.95 0.59 0.00	31.83 0.76 0.00	33.49 0.79 0.00	37.67 0.70 -8.28	28.20 0.66 -0.83	28.97 0.45 -10.19	24.39 0.63 -0.72	26.48 0.61 -2.66	26.72 0.57 -0.68	23.93 0.48 0.00
MID___OSWEGATCHIE_HYD 23849	21.79 -0.42 0.00	20.63 -0.33 -0.06	1.23 0.01 -1.68	2.99 -0.02 -1.65	1.76 0.00 -1.74	10.47 -0.22 -1.25	23.81 -0.87 -0.12	29.11 -0.96 -0.33	22.20 -0.72 -0.07	22.08 -0.28 0.00	24.61 -1.02 -0.03	24.07 -1.06 0.00	23.31 -0.94 0.00	23.30 -1.37 0.00	23.72 -1.63 0.00	29.24 -1.83 0.00	30.81 -1.88 0.00	6.95 -1.83 19.92	-0.87 -1.52 26.05	-3.97 -1.16 21.13	-3.30 -1.52 24.82	-3.29 -1.64 24.86	-3.11 -2.09 26.48	-2.96 -1.95 24.45
MID___RAQUETTE_HYD 23851	21.56 -0.65 0.00	20.60 -0.35 -0.04	0.80 0.01 -1.26	2.59 -0.02 -1.23	1.33 0.00 -1.30	10.07 -0.30 -0.93	23.49 -1.15 -0.09	28.87 -1.12 -0.25	22.08 -0.82 -0.05	22.11 -0.26 0.00	24.21 -1.41 -0.02	23.88 -1.25 0.00	23.19 -1.07 0.00	22.88 -1.79 0.00	23.39 -1.96 0.00	28.56 -2.51 0.00	29.81 -2.87 0.00	-3.26 -2.64 29.32	-13.48 -2.24 37.95	-14.39 -1.55 31.17	-14.89 -1.77 36.15	-14.91 -1.84 36.29	-15.44 -2.34 38.56	-14.34 -2.20 35.59
MILLIKEN___1 23584	22.77 0.57 0.00	21.65 0.50 -0.25	7.00 -0.01 -7.46	8.71 0.03 -7.32	7.75 0.00 -7.72	15.25 0.26 -5.55	25.77 0.67 -0.55	32.04 0.84 -1.47	23.74 0.59 -0.31	22.87 0.50 0.00	26.31 0.58 -0.12	25.71 0.59 0.00	24.76 0.51 0.00	25.23 0.56 0.00	25.97 0.62 0.00	31.98 0.91 0.00	33.72 1.02 0.00	31.63 0.83 -2.10	27.73 0.81 -0.21	21.44 0.53 -2.58	23.84 0.62 -0.18	24.50 0.61 -0.67	26.37 0.73 -0.17	24.13 0.68 0.00
MILLIKEN___2 23585	22.77 0.57 0.00	21.65 0.50 -0.25	7.00 -0.01 -7.46	8.71 0.03 -7.32	7.75 0.00 -7.72	15.25 0.26 -5.55	25.77 0.67 -0.55	32.04 0.84 -1.47	23.74 0.59 -0.31	22.87 0.50 0.00	26.31 0.58 -0.12	25.71 0.59 0.00	24.76 0.51 0.00	25.23 0.56 0.00	25.97 0.62 0.00	31.98 0.91 0.00	33.72 1.02 0.00	31.63 0.83 -2.10	27.73 0.81 -0.21	21.44 0.53 -2.58	23.84 0.62 -0.18	24.50 0.61 -0.67	26.37 0.73 -0.17	24.13 0.68 0.00

MILLIKEN___DIESEL 23629	22.77 0.57 0.00	21.65 0.50 -0.25	7.00 -0.01 -7.46	8.71 0.03 -7.32	7.75 0.00 -7.72	15.25 0.26 -5.55	25.77 0.67 -0.55	32.04 0.84 -1.47	23.74 0.59 -0.31	22.87 0.50 0.00	26.31 0.58 -0.12	25.71 0.59 0.00	24.76 0.51 0.00	25.23 0.56 0.00	25.97 0.62 0.00	31.98 0.91 0.00	33.72 1.02 0.00	31.63 0.83 -2.10	27.73 0.81 -0.21	21.44 0.53 -2.58	23.84 0.62 -0.18	24.50 0.61 -0.67	26.37 0.73 -0.17	24.13 0.68 0.00
MILLSEAT___LFGE 323607	21.73 -0.48 0.00	20.54 -0.57 -0.20	5.67 0.01 -6.13	7.32 -0.05 -6.01	6.37 0.00 -6.34	13.76 -0.23 -4.55	24.15 -0.87 -0.46	29.97 -1.00 -1.23	22.44 -0.66 -0.26	22.10 -0.27 0.00	25.19 -0.52 -0.10	24.62 -0.51 0.00	24.10 -0.16 0.00	24.67 -0.01 0.00	25.24 -0.12 0.00	30.78 -0.29 0.00	32.36 -0.33 0.00	30.00 -0.46 -1.76	26.46 -0.42 -0.18	20.14 -0.35 -2.17	22.81 -0.38 -0.15	23.65 -0.12 -0.57	25.78 0.17 -0.14	23.86 0.42 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.26 1.06 0.00	22.67 0.95 -0.80	23.83 -0.02 -24.31	25.26 0.07 -23.82	25.18 0.00 -25.15	28.02 0.52 -18.06	27.79 1.44 -1.81	36.38 1.86 -4.78	25.23 1.38 -1.00	23.54 1.17 0.00	27.58 1.59 -0.38	26.64 1.51 0.00	25.69 1.42 0.00	26.15 1.48 0.00	26.90 1.55 0.00	33.04 1.96 0.00	34.78 2.08 0.00	37.55 2.02 -6.84	29.20 1.80 -0.69	27.92 1.18 -8.42	25.09 1.45 -0.60	26.80 1.39 -2.20	27.47 1.44 -0.56	24.74 1.29 0.00
MILLWOOD_13_KV_LOAD 356217	23.32 1.11 0.00	22.71 1.00 -0.80	23.82 -0.02 -24.31	25.26 0.07 -23.82	25.18 0.00 -25.15	28.05 0.55 -18.06	27.87 1.51 -1.81	36.45 1.93 -4.78	25.29 1.44 -1.00	23.60 1.23 0.00	27.65 1.65 -0.38	26.70 1.57 0.00	25.74 1.48 0.00	26.22 1.54 0.00	26.98 1.62 0.00	33.13 2.06 0.00	34.89 2.19 0.00	37.65 2.12 -6.84	29.29 1.90 -0.69	27.98 1.24 -8.42	25.15 1.52 -0.60	26.87 1.46 -2.20	27.54 1.51 -0.56	24.79 1.35 0.00
MODEL_CITY_ENERGY 24167	21.00 -1.21 0.00	19.87 -1.25 -0.21	5.86 0.03 -6.30	7.44 -0.10 -6.17	6.55 0.01 -6.51	13.54 -0.58 -4.68	23.05 -1.97 -0.47	28.62 -2.39 -1.26	21.46 -1.65 -0.26	21.29 -1.08 0.00	24.22 -1.48 -0.10	23.78 -1.35 0.00	23.28 -0.98 0.00	23.77 -0.91 0.00	24.33 -1.03 0.00	29.65 -1.43 0.00	30.98 -1.71 0.00	28.74 -1.75 -1.80	25.24 -1.65 -0.18	19.36 -1.18 -2.22	21.82 -1.37 -0.16	22.74 -1.05 -0.58	24.85 -0.77 -0.15	23.08 -0.37 0.00
MODERN_LFGE___ 323580	21.00 -1.21 0.00	19.87 -1.25 -0.21	5.86 0.03 -6.30	7.44 -0.10 -6.17	6.55 0.01 -6.51	13.54 -0.58 -4.68	23.05 -1.97 -0.47	28.62 -2.39 -1.26	21.46 -1.65 -0.26	21.29 -1.08 0.00	24.22 -1.48 -0.10	23.78 -1.35 0.00	23.28 -0.98 0.00	23.77 -0.91 0.00	24.33 -1.03 0.00	29.65 -1.43 0.00	30.98 -1.71 0.00	28.74 -1.75 -1.80	25.24 -1.65 -0.18	19.36 -1.18 -2.22	21.82 -1.37 -0.16	22.74 -1.05 -0.58	24.85 -0.77 -0.15	23.08 -0.37 0.00
MOHAWK_PAPER___DRP 24187	22.76 0.56 0.00	22.43 0.54 -0.98	29.24 -0.01 -29.71	30.52 0.04 -29.11	30.77 0.00 -30.74	31.76 0.25 -22.07	27.49 0.74 -2.20	36.46 0.88 -5.84	24.71 0.64 -1.22	22.95 0.58 0.00	26.82 0.75 -0.47	25.84 0.71 0.00	24.93 0.67 0.00	25.40 0.73 0.00	26.17 0.81 0.00	32.08 1.00 0.00	33.74 1.05 0.00	37.97 0.92 -8.36	28.41 0.87 -0.84	29.22 0.61 -10.28	24.58 0.82 -0.73	26.70 0.80 -2.69	26.90 0.74 -0.69	24.08 0.63 0.00
MOHICAN_35_KV_115KV_LD 80490	23.18 0.98 0.00	22.83 0.92 -1.00	29.85 -0.02 -30.33	31.15 0.06 -29.72	31.41 0.00 -31.38	32.49 0.51 -22.53	28.27 1.48 -2.25	37.55 1.84 -5.97	25.33 1.24 -1.25	23.48 1.11 0.00	27.49 1.40 -0.48	26.44 1.31 0.00	25.47 1.21 0.00	25.94 1.27 0.00	26.79 1.43 0.00	32.50 1.42 0.00	34.18 1.49 0.00	38.61 1.38 -8.53	28.90 1.34 -0.86	29.72 0.89 -10.50	24.89 1.10 -0.75	27.10 1.14 -2.75	27.52 1.35 -0.71	24.93 1.48 0.00
MONGAUP___HYD 23641	23.30 1.09 0.00	22.72 1.07 -0.75	22.11 -0.02 -22.60	23.58 0.07 -22.15	23.41 0.00 -23.38	26.76 0.53 -16.79	27.66 1.43 -1.68	35.99 1.81 -4.45	25.08 1.31 -0.93	23.33 0.96 0.00	27.18 1.22 -0.36	26.20 1.07 0.00	25.23 0.97 0.00	25.78 1.11 0.00	26.53 1.18 0.00	32.77 1.70 0.00	34.49 1.80 0.00	36.94 1.89 -6.36	28.98 1.63 -0.64	27.34 1.19 -7.82	25.12 1.53 -0.56	26.79 1.54 -2.04	27.53 1.54 -0.52	24.75 1.30 0.00
MONTAUK___DIESEL 23721	25.97 2.33 -1.43	36.38 2.16 -13.31	43.76 -0.05 -44.27	41.82 0.15 -40.31	31.19 0.01 -31.16	28.67 1.10 -18.13	29.30 2.94 -1.81	38.12 3.58 -4.80	26.42 2.57 -1.01	24.41 2.04 0.00	28.83 2.84 -0.39	27.83 2.70 0.00	29.89 2.57 -3.06	43.42 2.71 -16.04	28.19 2.84 0.00	34.68 3.61 0.00	36.65 3.96 0.00	39.33 3.77 -6.86	30.83 3.43 -0.69	29.00 2.23 -8.45	26.40 2.77 -0.60	28.34 2.71 -2.42	28.93 2.91 -0.57	25.99 2.55 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.72 -0.49 0.00	20.46 -0.68 -0.22	6.35 0.02 -6.79	7.94 -0.07 -6.65	7.05 0.00 -7.02	14.10 -0.39 -5.04	23.77 -1.29 -0.51	29.58 -1.51 -1.35	22.13 -1.00 -0.28	21.77 -0.60 0.00	25.04 -0.67 -0.11	24.92 -0.21 0.00	24.39 0.13 0.00	25.14 0.46 0.00	25.94 0.59 0.00	31.59 0.52 0.00	32.96 0.27 0.00	30.40 -0.22 -1.93	26.37 -0.52 -0.19	19.87 -0.82 -2.37	22.32 -0.89 -0.17	23.29 -0.54 -0.62	25.43 -0.19 -0.16	23.37 -0.08 0.00
MORTIMER_115KV_TB3 55949	21.84 -0.37 0.00	20.67 -0.43 -0.19	5.22 0.01 -5.68	6.89 -0.04 -5.56	5.89 0.00 -5.87	13.53 -0.13 -4.22	24.85 -0.13 -0.43	30.77 -0.11 -1.13	23.01 -0.07 -0.24	22.48 0.11 0.00	25.67 -0.03 -0.09	25.17 0.05 0.00	24.41 0.15 0.00	24.94 0.26 0.00	25.62 0.27 0.00	31.29 0.21 0.00	32.97 0.28 0.00	30.49 0.17 -1.62	26.99 0.13 -0.16	20.38 0.06 -1.99	23.26 0.08 -0.14	23.96 0.23 -0.52	26.06 0.47 -0.13	24.03 0.58 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.36 1.16 0.00	22.76 1.04 -0.80	23.92 -0.02 -24.41	25.35 0.07 -23.91	25.28 0.00 -25.25	28.13 0.56 -18.13	27.90 1.54 -1.81	36.55 2.01 -4.80	25.38 1.53 -1.01	23.66 1.29 0.00	27.75 1.75 -0.39	26.81 1.68 0.00	25.86 1.60 0.00	26.32 1.65 0.00	27.07 1.71 0.00	33.22 2.14 0.00	34.95 2.26 0.00	37.77 2.21 -6.86	29.37 1.98 -0.69	28.05 1.28 -8.45	25.21 1.57 -0.60	26.93 1.51 -2.21	27.62 1.59 -0.57	24.86 1.41 0.00
MUNSVILLE_WIND_PWR 323609	24.23 2.02 0.00	23.01 1.76 -0.33	9.60 -0.04 -10.10	11.38 0.11 -9.90	10.48 0.00 -10.45	17.77 0.82 -7.50	27.52 2.22 -0.75	34.52 2.79 -1.99	25.12 1.86 -0.42	23.96 1.60 0.00	27.58 1.81 -0.16	26.90 1.77 0.00	26.02 1.76 0.00	26.36 1.69 0.00	27.15 1.80 0.00	33.66 2.59 0.00	35.56 2.87 0.00	33.94 2.40 -2.84	29.25 2.26 -0.29	23.26 1.44 -3.50	25.09 1.81 -0.25	25.96 1.83 -0.91	27.80 2.10 -0.23	25.29 1.84 0.00
N SALMON___HYD 24042	21.88 -0.33 0.00	20.94 0.00 -0.03	0.59 0.00 -1.05	2.40 0.00 -1.03	1.11 0.00 -1.09	10.03 -0.19 -0.78	23.71 -0.92 -0.08	29.19 -0.76 -0.21	22.39 -0.50 -0.04	22.49 0.12 0.00	24.56 -1.06 -0.02	24.12 -1.01 0.00	23.29 -0.97 0.00	22.88 -1.79 0.00	23.41 -1.95 0.00	28.39 -2.68 0.00	29.29 -3.40 0.00	-7.21 -3.07 32.83	-19.88 -2.43 44.15	-19.77 -1.70 36.39	-20.71 -1.69 42.05	-20.73 -1.70 42.24	-21.72 -2.32 44.86	-20.24 -2.31 41.39

N.AKRON__115KV_KNAPP 355671	21.60 -0.60 0.00	20.42 -0.69 -0.20	5.72 0.02 -6.17	7.35 -0.06 -6.05	6.42 0.01 -6.38	13.73 -0.30 -4.59	23.88 -1.14 -0.47	29.64 -1.34 -1.24	22.22 -0.89 -0.26	21.94 -0.43 0.00	25.02 -0.69 -0.10	24.62 -0.51 0.00	23.95 -0.31 0.00	24.47 -0.21 0.00	25.07 -0.29 0.00	30.56 -0.52 0.00	32.04 -0.64 0.00	29.68 -0.80 -1.78	26.12 -0.76 -0.18	19.93 -0.58 -2.19	22.54 -0.65 -0.16	23.39 -0.39 -0.57	25.52 -0.09 -0.15	23.68 0.24 0.00
N.BELMOR_69_KV_BK1 55787	25.18 1.55 -1.43	35.65 1.42 -13.31	43.78 -0.03 -44.27	41.77 0.10 -40.31	31.19 0.00 -31.16	28.28 0.71 -18.13	28.23 1.87 -1.81	36.93 2.39 -4.80	25.63 1.78 -1.01	23.81 1.44 0.00	28.08 2.09 -0.39	27.16 2.03 0.00	29.27 1.95 -3.06	42.75 2.04 -16.04	27.40 2.04 0.00	33.58 2.51 0.00	35.29 2.60 0.00	38.05 2.49 -6.86	29.64 2.24 -0.69	28.23 1.46 -8.45	25.44 1.80 -0.60	27.45 1.82 -2.42	28.03 2.00 -0.57	25.24 1.80 0.00
N.E_GEN_SANDY PD 24062	21.55 0.77 1.43	22.52 0.71 -0.90	26.85 -0.02 -27.33	28.20 0.05 -26.78	28.30 0.00 -28.28	30.99 0.33 -21.22	27.55 0.97 -2.02	36.32 1.20 -5.38	22.26 0.88 1.46	23.18 0.81 0.00	27.09 1.05 -0.43	26.11 0.98 0.00	25.15 0.89 0.00	25.62 0.95 0.00	26.38 1.03 0.00	32.34 1.27 0.00	33.68 1.28 0.29	37.58 1.20 -7.69	28.59 1.12 -0.77	28.57 0.78 -9.46	24.73 1.02 -0.67	27.40 1.01 -3.18	27.04 0.99 -0.59	24.31 0.86 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.26 1.06 0.00	22.64 0.95 -0.78	23.16 -0.02 -23.65	24.61 0.07 -23.17	24.49 0.00 -24.47	27.55 0.54 -17.57	27.78 1.48 -1.76	36.29 1.90 -4.65	25.21 1.39 -0.97	23.56 1.19 0.00	27.61 1.62 -0.37	26.66 1.53 0.00	25.70 1.44 0.00	26.17 1.50 0.00	26.93 1.58 0.00	33.08 2.01 0.00	34.85 2.16 0.00	37.43 2.09 -6.65	29.23 1.86 -0.67	27.72 1.21 -8.19	25.11 1.49 -0.58	26.77 1.42 -2.14	27.47 1.46 -0.55	24.76 1.31 0.00
N.QUEENS_27_KV_LOAD 356247	23.39 1.19 0.00	22.77 1.05 -0.80	23.92 -0.03 -24.41	25.36 0.07 -23.91	25.28 0.00 -25.25	28.16 0.59 -18.13	27.97 1.60 -1.81	36.63 2.09 -4.80	25.45 1.60 -1.01	23.70 1.33 0.00	27.82 1.82 -0.39	26.91 1.79 0.00	25.99 1.73 0.00	26.41 1.73 0.00	27.13 1.78 0.00	33.24 2.17 0.00	34.96 2.27 0.00	37.84 2.28 -6.86	29.41 2.01 -0.69	28.12 1.35 -8.45	25.26 1.63 -0.60	26.98 1.56 -2.21	27.70 1.67 -0.57	24.92 1.47 0.00
N.TROY___115KV_TB1 355778	22.90 0.69 0.00	22.57 0.67 -0.98	29.35 -0.02 -29.82	30.64 0.04 -29.22	30.88 0.00 -30.85	31.91 0.31 -22.16	27.67 0.91 -2.21	36.71 1.11 -5.87	24.85 0.78 -1.23	23.09 0.73 0.00	26.98 0.91 -0.47	25.99 0.86 0.00	25.07 0.82 0.00	25.55 0.88 0.00	26.32 0.96 0.00	32.20 1.12 0.00	33.82 1.12 0.00	38.09 1.00 -8.39	28.51 0.97 -0.84	29.34 0.69 -10.32	24.67 0.90 -0.74	26.81 0.89 -2.71	27.04 0.88 -0.69	24.23 0.78 0.00
NARROWS_GT1_1 24228	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
NARROWS_GT1_2 24229	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
NARROWS_GT1_3 24230	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
NARROWS_GT1_4 24231	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
NARROWS_GT1_5 24232	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
NARROWS_GT1_6 24233	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
NARROWS_GT1_7 24234	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
NARROWS_GT1_8 24235	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
NARROWS_GT2_1 24236	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00

NARROWS_GT2_2 24237	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
NARROWS_GT2_3 24238	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
NARROWS_GT2_4 24239	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
NARROWS_GT2_5 24240	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
NARROWS_GT2_6 24241	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
NARROWS_GT2_7 24242	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
NARROWS_GT2_8 24243	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.21 1.00 0.00	22.83 0.99 -0.93	27.61 -0.02 -28.09	28.97 0.07 -27.53	29.10 0.01 -29.07	30.81 0.49 -20.87	28.04 1.41 -2.08	36.99 1.72 -5.53	25.14 1.13 -1.16	23.30 0.93 0.00	26.97 0.92 -0.44	26.10 0.97 0.00	25.18 0.92 0.00	25.83 1.16 0.00	26.52 1.17 0.00	32.75 1.68 0.00	34.80 2.10 0.00	38.37 1.77 -7.90	29.20 1.71 -0.79	29.22 1.17 -9.73	25.28 1.55 -0.69	27.26 1.51 -2.55	27.59 1.47 -0.65	24.69 1.24 0.00
NCHELSEA_115KV_TR2 355582	23.42 1.21 0.00	22.83 1.10 -0.81	24.13 -0.02 -24.62	25.56 0.07 -24.12	25.49 0.00 -25.47	28.31 0.58 -18.29	28.01 1.63 -1.82	36.64 2.06 -4.84	25.37 1.51 -1.01	23.69 1.32 0.00	27.65 1.65 -0.39	26.69 1.56 0.00	25.72 1.46 0.00	26.20 1.53 0.00	26.99 1.64 0.00	33.17 2.10 0.00	34.95 2.26 0.00	37.78 2.16 -6.92	29.37 1.97 -0.70	28.15 1.30 -8.52	25.25 1.61 -0.60	26.98 1.55 -2.23	27.62 1.59 -0.57	24.86 1.41 0.00
NEG CAPITAL___MECHNVIL 23645	23.16 0.95 0.00	22.82 0.91 -0.99	29.67 -0.02 -30.15	30.98 0.06 -29.55	31.23 0.00 -31.20	32.29 0.45 -22.40	28.09 1.31 -2.23	37.26 1.59 -5.93	25.20 1.12 -1.24	23.39 1.02 0.00	27.35 1.27 -0.48	26.35 1.22 0.00	25.40 1.14 0.00	25.86 1.19 0.00	26.65 1.30 0.00	32.60 1.53 0.00	34.30 1.60 0.00	38.65 1.47 -8.48	28.96 1.40 -0.85	29.71 0.94 -10.44	24.96 1.18 -0.74	27.11 1.16 -2.74	27.37 1.21 -0.70	24.61 1.17 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.46 -0.75 0.00	20.32 -0.77 -0.18	5.12 0.01 -5.56	6.76 -0.06 -5.45	5.78 0.00 -5.76	13.26 -0.32 -4.13	23.99 -0.97 -0.41	29.66 -1.17 -1.09	22.23 -0.84 -0.23	21.74 -0.63 0.00	24.90 -0.80 -0.09	24.36 -0.77 0.00	23.62 -0.64 0.00	24.12 -0.56 0.00	24.78 -0.57 0.00	30.31 -0.76 0.00	31.83 -0.87 0.00	29.41 -0.85 -1.56	26.06 -0.80 -0.16	19.68 -0.57 -1.92	22.45 -0.72 -0.14	23.11 -0.60 -0.50	25.09 -0.51 -0.13	23.11 -0.34 0.00
NEG CENTRAL___DRP 24199	22.31 0.10 0.00	21.16 0.06 -0.19	5.30 0.00 -5.76	7.02 0.00 -5.65	5.99 0.00 -5.96	13.77 0.05 -4.28	25.09 0.12 -0.43	31.01 0.14 -1.13	23.19 0.11 -0.24	22.48 0.11 0.00	25.81 0.11 -0.09	25.31 0.18 0.00	24.38 0.12 0.00	24.90 0.22 0.00	25.65 0.29 0.00	31.47 0.39 0.00	33.06 0.37 0.00	30.46 0.15 -1.62	27.06 0.19 -0.16	20.42 0.11 -1.99	23.29 0.11 -0.14	23.87 0.14 -0.52	25.87 0.27 -0.13	23.76 0.32 0.00
NEG CENTRAL___INDECK 23768	22.51 0.31 0.00	21.30 0.16 -0.23	6.42 0.00 -6.88	8.11 -0.01 -6.74	7.15 0.00 -7.12	14.58 0.02 -5.12	24.95 -0.11 -0.51	31.04 -0.06 -1.36	23.04 -0.09 -0.28	22.44 0.07 0.00	25.72 0.00 -0.11	25.12 -0.01 0.00	24.38 0.12 0.00	24.82 0.15 0.00	25.62 0.26 0.00	31.34 0.27 0.00	33.17 0.48 0.00	30.95 0.32 -1.94	27.13 0.23 -0.19	20.79 0.08 -2.38	23.34 0.13 -0.17	24.11 0.28 -0.62	26.12 0.49 -0.16	24.06 0.62 0.00
NEG CENTRAL___SENECA 23627	22.42 0.21 0.00	21.25 0.14 -0.20	5.67 0.00 -6.13	7.38 0.01 -6.01	6.37 0.00 -6.34	14.08 0.08 -4.55	25.23 0.22 -0.45	31.18 0.24 -1.20	23.29 0.19 -0.25	22.58 0.21 0.00	25.92 0.21 -0.10	25.45 0.33 0.00	24.52 0.26 0.00	25.06 0.38 0.00	25.82 0.47 0.00	31.70 0.63 0.00	33.28 0.59 0.00	30.66 0.24 -1.72	27.18 0.30 -0.17	20.63 0.18 -2.12	23.41 0.22 -0.15	24.02 0.26 -0.55	26.03 0.42 -0.14	23.92 0.48 0.00
NEG CENTRAL___STATE_STREET 24147	22.43 0.23 0.00	21.28 0.18 -0.19	5.21 0.00 -5.68	6.94 0.01 -5.56	5.89 0.00 -5.87	13.77 0.12 -4.22	25.17 0.20 -0.42	31.20 0.34 -1.11	23.34 0.26 -0.23	22.54 0.17 0.00	25.96 0.26 -0.09	25.42 0.29 0.00	24.44 0.18 0.00	24.99 0.31 0.00	25.72 0.37 0.00	31.54 0.47 0.00	33.22 0.53 0.00	30.66 0.37 -1.59	27.27 0.41 -0.16	20.52 0.23 -1.96	23.39 0.22 -0.14	23.94 0.22 -0.51	25.93 0.33 -0.13	23.80 0.35 0.00

NEG MILLWOOD___DRP 24198	23.50 1.29 0.00	22.90 1.17 -0.82	24.28 -0.02 -24.77	25.72 0.08 -24.27	25.65 0.00 -25.63	28.47 0.62 -18.40	28.14 1.76 -1.84	36.83 2.22 -4.87	25.50 1.63 -1.02	23.88 1.51 0.00	27.81 1.81 -0.39	26.81 1.68 0.00	25.85 1.59 0.00	26.32 1.65 0.00	27.12 1.76 0.00	33.32 2.25 0.00	35.11 2.42 0.00	37.99 2.32 -6.97	29.52 2.12 -0.70	28.29 1.39 -8.57	25.36 1.72 -0.61	27.11 1.65 -2.24	27.74 1.70 -0.57	24.95 1.50 0.00
NEG NORTH_FLCN_SEA 23793	21.80 -0.41 0.00	20.92 -0.02 -0.03	0.49 0.00 -0.95	2.30 0.00 -0.93	1.01 0.00 -0.99	9.93 -0.22 -0.71	23.57 -1.05 -0.07	29.04 -0.89 -0.19	22.24 -0.64 -0.04	22.38 0.01 0.00	24.49 -1.13 -0.02	23.97 -1.16 0.00	23.06 -1.20 0.00	22.71 -1.97 0.00	23.21 -2.15 0.00	28.02 -3.05 0.00	28.84 -3.85 0.00	-14.99 -3.35 40.33	-22.85 -2.54 47.01	-22.33 -1.85 38.81	-23.45 -1.70 44.78	-23.44 -1.66 44.99	-24.63 -2.33 47.76	-23.01 -2.39 44.06
NEG NORTH_KES_CHATEGAY 23792	21.67 -0.54 0.00	20.78 -0.17 -0.03	0.52 0.00 -0.98	2.32 -0.01 -0.96	1.04 0.00 -1.01	9.87 -0.30 -0.73	23.40 -1.22 -0.07	28.79 -1.14 -0.19	22.09 -0.79 -0.04	22.22 -0.15 0.00	24.25 -1.37 -0.02	23.79 -1.34 0.00	22.93 -1.33 0.00	22.50 -2.17 0.00	23.01 -2.34 0.00	27.85 -3.22 0.00	28.61 -4.08 0.00	-14.78 -3.58 39.90	-22.30 -2.75 46.25	-21.83 -1.99 38.16	-22.90 -1.88 44.05	-22.91 -1.87 44.25	-24.06 -2.53 46.99	-22.42 -2.52 43.35
NEG NORTH___ALICE_FALLS 23915	21.93 -0.28 0.00	21.02 0.08 -0.03	0.50 0.00 -0.96	2.31 0.00 -0.94	1.02 0.00 -0.99	9.98 -0.17 -0.71	23.73 -0.89 -0.07	29.23 -0.70 -0.19	22.39 -0.49 -0.04	22.49 0.12 0.00	24.61 -1.02 -0.02	24.06 -1.08 0.00	23.14 -1.12 0.00	22.77 -1.91 0.00	23.28 -2.08 0.00	28.16 -2.91 0.00	28.99 -3.69 0.00	-14.77 -3.20 40.27	-22.58 -2.38 46.89	-22.12 -1.74 38.70	-23.21 -1.58 44.66	-23.22 -1.56 44.87	-24.40 -2.23 47.64	-22.80 -2.30 43.95
NEG NORTH___LWR_SARANAC 23913	21.93 -0.28 0.00	21.02 0.08 -0.03	0.50 0.00 -0.96	2.31 0.00 -0.94	1.02 0.00 -0.99	9.98 -0.17 -0.71	23.73 -0.89 -0.07	29.23 -0.70 -0.19	22.39 -0.49 -0.04	22.49 0.12 0.00	24.61 -1.02 -0.02	24.06 -1.08 0.00	23.14 -1.12 0.00	22.77 -1.91 0.00	23.28 -2.08 0.00	28.16 -2.91 0.00	28.99 -3.69 0.00	-14.77 -3.20 40.27	-22.58 -2.38 46.89	-22.12 -1.74 38.70	-23.21 -1.58 44.66	-23.22 -1.56 44.87	-24.40 -2.23 47.64	-22.80 -2.30 43.95
NEG NORTH___PLATTSBURG 23628	21.93 -0.28 0.00	21.02 0.08 -0.03	0.50 0.00 -0.96	2.31 0.00 -0.94	1.02 0.00 -0.99	9.99 -0.17 -0.71	23.73 -0.89 -0.07	29.23 -0.70 -0.19	22.39 -0.50 -0.04	22.49 0.12 0.00	24.60 -1.03 -0.02	24.06 -1.07 0.00	23.14 -1.12 0.00	22.77 -1.91 0.00	23.28 -2.08 0.00	28.16 -2.91 0.00	28.99 -3.70 0.00	-14.86 -3.28 40.27	-22.73 -2.54 46.89	-22.17 -1.79 38.70	-23.34 -1.72 44.66	-23.34 -1.68 44.87	-24.52 -2.34 47.64	-22.89 -2.39 43.95
NEG WEST_LEA_LOCKPORT 23791	21.25 -0.96 0.00	20.11 -1.01 -0.21	5.82 0.02 -6.26	7.42 -0.08 -6.14	6.51 0.00 -6.48	13.63 -0.47 -4.66	23.37 -1.65 -0.47	28.98 -2.02 -1.26	21.74 -1.36 -0.26	21.54 -0.83 0.00	24.56 -1.15 -0.10	24.24 -0.89 0.00	23.57 -0.69 0.00	24.05 -0.62 0.00	24.66 -0.70 0.00	30.04 -1.03 0.00	31.41 -1.28 0.00	29.09 -1.40 -1.80	25.54 -1.34 -0.18	19.57 -0.97 -2.21	22.07 -1.12 -0.16	22.97 -0.82 -0.58	25.09 -0.52 -0.15	23.31 -0.13 0.00
NEG WEST___LANCASTR 23811	22.00 -0.21 0.00	20.83 -0.31 -0.22	6.31 0.01 -6.76	7.96 -0.04 -6.63	7.03 0.01 -7.00	14.32 -0.15 -5.03	24.34 -0.71 -0.51	30.18 -0.90 -1.34	22.60 -0.53 -0.28	22.25 -0.12 0.00	25.44 -0.28 -0.11	25.13 0.00 0.00	24.39 0.13 0.00	24.92 0.25 0.00	25.58 0.23 0.00	31.23 0.16 0.00	32.64 -0.05 0.00	30.25 -0.37 -1.92	26.53 -0.37 -0.19	20.30 -0.39 -2.37	22.87 -0.33 -0.17	23.69 -0.14 -0.62	25.90 0.27 -0.16	23.96 0.51 0.00
NEG_PENN_ALLEGHNY 23528	22.54 0.33 0.00	21.55 0.28 -0.35	10.19 0.00 -10.65	11.83 0.02 -10.44	11.05 0.00 -11.02	17.51 0.15 -7.91	25.73 0.39 -0.79	32.31 0.47 -2.10	23.63 0.34 -0.44	22.68 0.31 0.00	26.17 0.39 -0.17	25.55 0.42 0.00	24.69 0.43 0.00	25.18 0.51 0.00	25.88 0.52 0.00	31.73 0.66 0.00	33.38 0.69 0.00	32.23 0.53 -3.00	27.50 0.49 -0.30	22.30 0.28 -3.69	23.67 0.37 -0.26	24.54 0.37 -0.97	26.22 0.51 -0.25	23.93 0.49 0.00
NEG___GEN_MONROE 24207	21.97 -0.24 0.00	20.79 -0.31 -0.19	5.24 0.00 -5.70	6.92 -0.03 -5.58	5.92 -0.01 -5.90	13.60 -0.08 -4.23	24.94 -0.04 -0.43	30.90 0.02 -1.14	23.10 0.02 -0.24	22.58 0.21 0.00	25.76 0.06 -0.09	25.27 0.15 0.00	24.53 0.27 0.00	25.05 0.38 0.00	25.76 0.40 0.00	31.44 0.37 0.00	33.16 0.47 0.00	30.66 0.34 -1.63	27.15 0.28 -0.16	20.49 0.17 -2.00	23.39 0.22 -0.14	24.10 0.37 -0.52	26.23 0.63 -0.13	24.18 0.74 0.00
NEPA___ENERGY 23901	21.98 -0.23 0.00	20.81 -0.33 -0.23	6.40 0.01 -6.85	8.06 -0.02 -6.71	7.12 0.01 -7.09	14.43 -0.10 -5.09	24.45 -0.61 -0.51	30.35 -0.75 -1.36	22.60 -0.53 -0.28	22.05 -0.32 0.00	25.40 -0.32 -0.11	25.11 -0.02 0.00	24.35 0.09 0.00	24.99 0.32 0.00	25.66 0.30 0.00	31.29 0.21 0.00	32.71 0.01 0.00	30.33 -0.31 -1.94	26.59 -0.31 -0.19	20.31 -0.41 -2.39	22.79 -0.41 -0.17	23.56 -0.27 -0.63	25.73 0.10 -0.16	23.73 0.28 0.00
NEVERSINK___HYD 23608	23.34 1.14 0.00	22.69 1.04 -0.74	22.01 -0.02 -22.49	23.48 0.07 -22.04	23.30 0.00 -23.28	26.73 0.58 -16.71	27.82 1.60 -1.67	36.18 2.01 -4.42	25.20 1.42 -0.93	23.52 1.15 0.00	27.38 1.41 -0.36	26.35 1.22 0.00	24.70 0.44 0.00	25.18 0.51 0.00	25.97 0.61 0.00	32.01 0.94 0.00	33.88 1.18 0.00	36.23 1.21 -6.33	28.44 1.10 -0.64	26.88 0.77 -7.79	25.14 1.55 -0.55	26.72 1.47 -2.03	27.51 1.53 -0.52	24.79 1.35 0.00
NEWKRMKL_115KV_TB1 55635	22.53 0.33 0.00	22.21 0.32 -0.98	29.20 -0.01 -29.67	30.47 0.03 -29.07	30.73 0.01 -30.69	31.64 0.15 -22.04	27.22 0.47 -2.20	36.12 0.55 -5.84	24.49 0.42 -1.22	22.74 0.37 0.00	26.54 0.46 -0.47	25.57 0.44 0.00	24.67 0.41 0.00	25.15 0.48 0.00	25.90 0.54 0.00	31.76 0.69 0.00	33.41 0.71 0.00	37.66 0.62 -8.35	28.13 0.58 -0.84	29.01 0.41 -10.27	24.34 0.57 -0.73	26.44 0.54 -2.69	26.62 0.47 -0.69	23.82 0.38 0.00
NEWTON___FALLS_HYD 23847	21.79 -0.42 0.00	20.63 -0.33 -0.06	1.23 0.01 -1.68	2.99 -0.02 -1.65	1.76 0.00 -1.74	10.47 -0.22 -1.25	23.81 -0.87 -0.12	29.11 -0.96 -0.33	22.20 -0.72 -0.07	22.08 -0.28 0.00	24.61 -1.02 -0.03	24.07 -1.06 0.00	23.31 -0.94 0.00	23.30 -1.37 0.00	23.72 -1.63 0.00	29.24 -1.83 0.00	30.81 -1.88 0.00	6.95 -1.83 19.92	-0.87 -1.52 26.05	-3.97 -1.16 21.13	-3.30 -1.52 24.82	-3.29 -1.64 24.86	-3.11 -2.09 26.48	-2.96 -1.95 24.45
NGRID_A1_DSASP 323792	20.98 -1.22 0.00	19.88 -1.24 -0.21	5.87 0.02 -6.32	7.45 -0.10 -6.19	6.56 0.00 -6.54	13.56 -0.57 -4.69	22.96 -2.06 -0.47	28.39 -2.61 -1.26	21.31 -1.80 -0.26	21.16 -1.21 0.00	24.07 -1.64 -0.10	23.66 -1.47 0.00	23.15 -1.12 0.00	23.66 -1.01 0.00	24.21 -1.14 0.00	29.49 -1.59 0.00	30.77 -1.93 0.00	28.55 -1.94 -1.80	25.07 -1.81 -0.18	19.29 -1.25 -2.21	21.68 -1.51 -0.16	22.60 -1.19 -0.58	24.64 -0.97 -0.15	22.94 -0.51 0.00

NGRID_A2_DSASP 323793	20.98 -1.22 0.00	19.88 -1.24 -0.21	5.87 0.02 -6.32	7.45 -0.10 -6.19	6.56 0.00 -6.54	13.56 -0.57 -4.69	22.96 -2.06 -0.47	28.39 -2.61 -1.26	21.31 -1.80 -0.26	21.16 -1.21 0.00	24.07 -1.64 -0.10	23.66 -1.47 0.00	23.15 -1.12 0.00	23.66 -1.01 0.00	24.21 -1.14 0.00	29.49 -1.59 0.00	30.77 -1.93 0.00	28.55 -1.94 -1.80	25.07 -1.81 -0.18	19.29 -1.25 -2.21	21.68 -1.51 -0.16	22.60 -1.19 -0.58	24.64 -0.97 -0.15	22.94 -0.51 0.00
NGRID_A4_DSASP 323807	20.98 -1.22 0.00	19.88 -1.24 -0.21	5.87 0.02 -6.32	7.45 -0.10 -6.19	6.56 0.00 -6.54	13.56 -0.57 -4.69	22.96 -2.06 -0.47	28.39 -2.61 -1.26	21.31 -1.80 -0.26	21.16 -1.21 0.00	24.07 -1.64 -0.10	23.66 -1.47 0.00	23.15 -1.12 0.00	23.66 -1.01 0.00	24.21 -1.14 0.00	29.49 -1.59 0.00	30.77 -1.93 0.00	28.55 -1.94 -1.80	25.07 -1.81 -0.18	19.29 -1.25 -2.21	21.68 -1.51 -0.16	22.60 -1.19 -0.58	24.64 -0.97 -0.15	22.94 -0.51 0.00
NIAGARA_115E_LBMP 323715	20.86 -1.35 0.00	19.74 -1.38 -0.21	5.89 0.03 -6.32	7.46 -0.11 -6.20	6.58 0.01 -6.54	13.50 -0.64 -4.70	22.87 -2.15 -0.48	28.38 -2.62 -1.26	21.30 -1.82 -0.27	21.15 -1.22 0.00	24.04 -1.67 -0.10	23.62 -1.51 0.00	23.12 -1.14 0.00	23.59 -1.08 0.00	24.15 -1.20 0.00	29.42 -1.65 0.00	30.73 -1.96 0.00	28.52 -1.98 -1.81	25.02 -1.86 -0.18	19.23 -1.32 -2.22	21.65 -1.54 -0.16	22.58 -1.20 -0.58	24.68 -0.93 -0.15	22.92 -0.52 0.00
NIAGARA_115W_LBMP 323714	20.95 -1.26 0.00	19.85 -1.27 -0.21	5.87 0.02 -6.31	7.45 -0.11 -6.18	6.55 0.00 -6.53	13.55 -0.58 -4.69	22.92 -2.11 -0.47	28.33 -2.66 -1.26	21.26 -1.85 -0.26	21.12 -1.25 0.00	24.02 -1.69 -0.10	23.61 -1.52 0.00	23.10 -1.16 0.00	23.61 -1.07 0.00	24.16 -1.20 0.00	29.42 -1.65 0.00	30.70 -1.99 0.00	28.49 -2.00 -1.80	25.01 -1.87 -0.18	19.25 -1.29 -2.21	21.63 -1.56 -0.16	22.55 -1.24 -0.58	24.59 -1.02 -0.15	22.89 -0.56 0.00
NIAGARA_230_LBMP 323716	21.03 -1.18 0.00	19.91 -1.20 -0.21	5.83 0.02 -6.27	7.42 -0.09 -6.14	6.51 0.00 -6.49	13.55 -0.56 -4.66	23.09 -1.93 -0.47	28.60 -2.39 -1.25	21.46 -1.65 -0.26	21.29 -1.08 0.00	24.24 -1.47 -0.10	23.82 -1.31 0.00	23.28 -0.98 0.00	23.78 -0.89 0.00	24.37 -0.99 0.00	29.69 -1.38 0.00	30.98 -1.71 0.00	28.73 -1.74 -1.78	25.25 -1.63 -0.18	19.37 -1.14 -2.19	21.83 -1.36 -0.16	22.74 -1.04 -0.57	24.85 -0.76 -0.15	23.09 -0.36 0.00
NIAGARA__115KV_198_GIBSON 55903	20.95 -1.26 0.00	19.85 -1.27 -0.21	5.87 0.02 -6.31	7.45 -0.10 -6.18	6.55 -0.01 -6.53	13.55 -0.58 -4.69	22.92 -2.11 -0.47	28.33 -2.67 -1.26	21.26 -1.85 -0.26	21.11 -1.26 0.00	24.05 -1.66 -0.10	23.77 -1.36 0.00	23.10 -1.16 0.00	23.58 -1.09 0.00	24.16 -1.20 0.00	29.42 -1.66 0.00	30.69 -2.00 0.00	28.46 -2.03 -1.80	24.96 -1.92 -0.18	19.22 -1.32 -2.21	21.60 -1.60 -0.16	22.49 -1.29 -0.58	24.53 -1.08 -0.15	22.86 -0.58 0.00
NIAGARA____ 23760	21.03 -1.18 0.00	19.92 -1.20 -0.21	5.88 0.02 -6.32	7.47 -0.09 -6.19	6.56 0.00 -6.54	13.58 -0.56 -4.69	23.09 -1.93 -0.47	28.61 -2.39 -1.25	21.46 -1.65 -0.26	21.29 -1.08 0.00	24.24 -1.47 -0.10	23.82 -1.31 0.00	23.28 -0.98 0.00	23.78 -0.89 0.00	24.37 -0.99 0.00	29.69 -1.38 0.00	30.98 -1.71 0.00	28.74 -1.74 -1.79	25.25 -1.63 -0.18	19.39 -1.14 -2.21	21.83 -1.36 -0.16	22.74 -1.04 -0.57	24.85 -0.76 -0.15	23.09 -0.36 0.00
NINE_MILE_1 23575	21.65 -0.55 0.00	20.50 -0.54 -0.13	3.34 0.01 -3.80	5.05 -0.04 -3.72	3.95 0.00 -3.93	12.02 -0.24 -2.82	24.16 -0.67 -0.28	29.66 -0.83 -0.75	22.39 -0.61 -0.16	21.79 -0.57 0.00	24.99 -0.67 -0.06	24.47 -0.66 0.00	23.64 -0.62 0.00	24.05 -0.62 0.00	24.68 -0.67 0.00	30.23 -0.84 0.00	31.81 -0.88 0.00	28.96 -0.80 -1.07	26.08 -0.74 -0.11	19.15 -0.49 -1.31	22.51 -0.62 -0.09	22.97 -0.58 -0.34	24.99 -0.56 -0.09	22.95 -0.50 0.00
NINE_MILE_2 23744	21.66 -0.55 0.00	20.50 -0.54 -0.13	3.33 0.01 -3.78	5.04 -0.04 -3.71	3.94 0.00 -3.91	12.01 -0.24 -2.81	24.16 -0.67 -0.28	29.65 -0.83 -0.75	22.39 -0.61 -0.16	21.80 -0.57 0.00	24.99 -0.67 -0.06	24.47 -0.66 0.00	23.64 -0.62 0.00	24.06 -0.62 0.00	24.68 -0.67 0.00	30.24 -0.83 0.00	31.81 -0.88 0.00	28.97 -0.79 -1.06	26.08 -0.73 -0.11	19.15 -0.49 -1.31	22.51 -0.62 -0.09	22.97 -0.58 -0.34	24.99 -0.56 -0.09	22.95 -0.50 0.00
NM_CAPITAL____DRP 24208	22.58 0.37 0.00	22.25 0.37 -0.98	29.12 -0.01 -29.59	30.40 0.03 -29.00	30.65 0.00 -30.62	31.59 0.16 -21.98	27.25 0.51 -2.19	36.15 0.59 -5.82	24.51 0.45 -1.22	22.78 0.41 0.00	26.61 0.53 -0.47	25.62 0.49 0.00	24.72 0.45 0.00	25.20 0.53 0.00	25.95 0.60 0.00	31.81 0.74 0.00	33.44 0.75 0.00	37.67 0.65 -8.32	28.15 0.62 -0.84	29.01 0.44 -10.24	24.39 0.62 -0.73	26.50 0.61 -2.68	26.68 0.53 -0.69	23.88 0.43 0.00
NM_CENTRAL____DRP 24181	22.08 -0.13 0.00	20.91 -0.15 -0.15	4.19 0.00 -4.65	5.91 -0.01 -4.56	4.84 0.00 -4.81	12.85 -0.05 -3.46	24.74 -0.16 -0.34	30.46 -0.20 -0.92	22.90 -0.14 -0.19	22.27 -0.10 0.00	25.57 -0.11 -0.07	25.04 -0.09 0.00	24.16 -0.10 0.00	24.60 -0.08 0.00	25.25 -0.10 0.00	30.96 -0.11 0.00	32.58 -0.11 0.00	29.11 -0.12 -0.54	25.75 -0.11 0.84	19.05 -0.08 -0.80	22.11 -0.12 0.81	22.61 -0.09 0.51	24.57 -0.02 0.88	22.55 0.00 0.91
NM_FRONTIER____DRP 24179	20.95 -1.26 0.00	19.85 -1.27 -0.21	5.87 0.02 -6.31	7.45 -0.10 -6.18	6.55 -0.01 -6.53	13.55 -0.58 -4.69	22.92 -2.11 -0.47	28.33 -2.67 -1.26	21.26 -1.85 -0.26	21.11 -1.26 0.00	24.05 -1.66 -0.10	23.77 -1.36 0.00	23.10 -1.16 0.00	23.58 -1.09 0.00	24.16 -1.20 0.00	29.42 -1.66 0.00	30.69 -2.00 0.00	28.46 -2.03 -1.80	24.96 -1.92 -0.18	19.22 -1.32 -2.21	21.60 -1.60 -0.16	22.49 -1.29 -0.58	24.53 -1.08 -0.15	22.86 -0.58 0.00
NM_ST_REGIS____HYD 24053	21.64 -0.56 0.00	20.68 -0.26 -0.04	0.76 0.00 -1.22	2.55 -0.01 -1.19	1.28 0.00 -1.26	10.07 -0.27 -0.90	23.55 -1.09 -0.09	28.95 -1.04 -0.24	22.16 -0.74 -0.05	22.21 -0.16 0.00	24.30 -1.33 -0.02	23.93 -1.20 0.00	23.21 -1.05 0.00	22.88 -1.80 0.00	23.39 -1.97 0.00	28.50 -2.57 0.00	29.67 -3.02 0.00	-4.09 -2.75 30.04	-14.79 -2.26 39.22	-15.49 -1.58 32.24	-16.06 -1.73 37.37	-16.08 -1.78 37.51	-16.71 -2.31 39.86	-15.54 -2.21 36.78
NORTHPORT____1 23551	25.07 1.43 -1.43	35.58 1.35 -13.31	43.79 -0.03 -44.28	41.76 0.09 -40.31	31.19 0.00 -31.16	28.21 0.64 -18.13	28.01 1.64 -1.81	36.64 2.10 -4.80	25.43 1.57 -1.01	23.54 1.17 0.00	27.98 1.98 -0.39	27.11 1.98 0.00	29.17 1.85 -3.06	42.62 1.91 -16.04	27.27 1.91 0.00	33.29 2.22 0.00	34.97 2.28 0.00	37.71 2.15 -6.86	29.32 1.93 -0.69	28.00 1.23 -8.45	25.16 1.53 -0.60	27.13 1.50 -2.42	27.74 1.71 -0.57	25.01 1.56 0.00
NORTHPORT____2 23552	25.07 1.43 -1.43	35.58 1.35 -13.31	43.79 -0.03 -44.28	41.76 0.09 -40.31	31.19 0.00 -31.16	28.21 0.64 -18.13	28.01 1.64 -1.81	36.64 2.10 -4.80	25.43 1.57 -1.01	23.54 1.17 0.00	27.98 1.98 -0.39	27.11 1.98 0.00	29.17 1.85 -3.06	42.62 1.91 -16.04	27.27 1.91 0.00	33.29 2.22 0.00	34.97 2.28 0.00	37.71 2.15 -6.86	29.32 1.93 -0.69	28.00 1.23 -8.45	25.16 1.53 -0.60	27.13 1.50 -2.42	27.74 1.71 -0.57	25.01 1.56 0.00

NORTHPORT___3 23553	24.90 1.26 -1.43	35.42 1.20 -13.31	43.79 -0.02 -44.28	41.76 0.08 -40.31	31.19 0.00 -31.16	28.13 0.56 -18.13	27.79 1.43 -1.81	36.38 1.84 -4.80	25.23 1.38 -1.01	23.39 1.02 0.00	27.82 1.82 -0.39	26.96 1.83 0.00	29.02 1.70 -3.06	42.49 1.77 -16.04	27.12 1.76 0.00	33.09 2.02 0.00	34.75 2.06 0.00	37.49 1.93 -6.86	29.14 1.74 -0.69	27.88 1.11 -8.45	25.01 1.37 -0.60	26.96 1.33 -2.42	27.51 1.48 -0.57	24.78 1.33 0.00
NORTHPORT___4 23650	24.90 1.26 -1.43	35.42 1.20 -13.31	43.79 -0.02 -44.28	41.76 0.08 -40.31	31.19 0.00 -31.16	28.13 0.56 -18.13	27.79 1.43 -1.81	36.38 1.84 -4.80	25.23 1.38 -1.01	23.39 1.02 0.00	27.82 1.82 -0.39	26.96 1.83 0.00	29.02 1.70 -3.06	42.49 1.77 -16.04	27.12 1.76 0.00	33.09 2.02 0.00	34.75 2.06 0.00	37.49 1.93 -6.86	29.14 1.74 -0.69	27.88 1.11 -8.45	25.01 1.37 -0.60	26.96 1.33 -2.42	27.51 1.48 -0.57	24.78 1.33 0.00
NORTHPORT___IC 23718	25.07 1.43 -1.43	35.58 1.35 -13.31	43.79 -0.03 -44.28	41.76 0.09 -40.31	31.19 0.00 -31.16	28.21 0.64 -18.13	28.01 1.64 -1.81	36.64 2.10 -4.80	25.43 1.57 -1.01	23.54 1.17 0.00	27.98 1.98 -0.39	27.11 1.98 0.00	29.17 1.85 -3.06	42.62 1.91 -16.04	27.27 1.91 0.00	33.29 2.22 0.00	34.97 2.28 0.00	37.71 2.15 -6.86	29.32 1.93 -0.69	28.00 1.23 -8.45	25.16 1.53 -0.60	27.13 1.50 -2.42	27.74 1.71 -0.57	25.01 1.56 0.00
NORTH___COUNTRY_ESR 323785	21.62 -0.59 0.00	20.73 -0.22 -0.03	0.52 0.01 -0.98	2.32 -0.01 -0.96	1.04 0.00 -1.01	9.86 -0.31 -0.73	23.36 -1.26 -0.07	28.71 -1.22 -0.19	22.03 -0.85 -0.04	22.17 -0.20 0.00	24.18 -1.44 -0.02	23.77 -1.36 0.00	22.92 -1.34 0.00	22.50 -2.18 0.00	23.00 -2.35 0.00	27.82 -3.25 0.00	28.61 -4.08 0.00	-14.87 -3.68 39.89	-22.43 -2.90 46.23	-21.86 -2.04 38.15	-23.01 -2.01 44.03	-23.01 -1.98 44.24	-24.15 -2.64 46.97	-22.50 -2.62 43.33
NPX_GEN_1385_PROXY 323591	24.55 0.91 -1.43	35.05 0.82 -13.31	40.48 -0.02 -40.96	28.13 0.05 -26.72	29.71 0.00 -29.69	27.99 0.42 -18.13	27.61 1.25 -1.81	44.99 1.81 -13.43	25.17 1.32 -1.01	22.88 0.51 0.00	27.23 1.24 -0.39	26.37 1.24 0.00	28.47 1.15 -3.06	41.92 1.21 -16.04	26.53 1.17 0.00	32.37 1.30 0.00	34.18 1.49 0.00	46.29 1.31 -16.28	29.12 1.14 -1.28	27.47 0.70 -8.45	24.58 0.86 -0.69	27.64 0.82 -3.61	27.47 0.95 -1.06	24.30 0.86 0.00
NPX_GEN_CSC 323557	25.34 1.70 -1.43	35.80 1.57 -13.31	43.78 -0.03 -44.28	41.78 0.10 -40.31	31.19 0.00 -31.16	28.37 0.80 -18.13	28.44 2.08 -1.81	45.72 2.55 -13.43	25.68 1.82 -1.01	23.71 1.34 0.00	28.10 2.10 -0.39	27.17 2.04 0.00	29.22 1.90 -3.06	42.70 1.99 -16.04	27.43 2.08 0.00	33.70 2.63 0.00	35.53 2.83 0.00	47.72 2.74 -16.28	30.46 2.48 -1.28	28.37 1.60 -8.45	25.71 1.99 -0.69	28.77 1.96 -3.61	28.68 2.15 -1.06	25.34 1.89 0.00
NSINS_S_GLNS_FALLS 23858	23.15 0.94 0.00	22.80 0.89 -1.00	29.87 -0.02 -30.35	31.17 0.06 -29.74	31.43 0.00 -31.40	32.49 0.49 -22.55	28.23 1.43 -2.25	37.49 1.78 -5.97	25.29 1.19 -1.25	23.44 1.07 0.00	27.44 1.35 -0.48	26.39 1.26 0.00	25.41 1.15 0.00	25.88 1.21 0.00	26.73 1.37 0.00	32.40 1.33 0.00	34.08 1.39 0.00	38.53 1.29 -8.54	28.81 1.25 -0.86	29.66 0.83 -10.51	24.80 1.02 -0.75	27.02 1.05 -2.75	27.45 1.28 -0.71	24.93 1.48 0.00
NUCOR_STEEL___DRP 24197	22.41 0.20 0.00	21.26 0.16 -0.18	5.08 0.00 -5.54	6.81 0.01 -5.43	5.76 0.00 -5.73	13.67 0.11 -4.12	25.12 0.16 -0.41	31.14 0.31 -1.09	23.31 0.23 -0.23	22.51 0.14 0.00	25.93 0.24 -0.09	25.39 0.26 0.00	24.40 0.14 0.00	24.96 0.28 0.00	25.69 0.34 0.00	31.49 0.42 0.00	33.18 0.49 0.00	30.60 0.35 -1.56	27.25 0.39 -0.16	20.46 0.22 -1.92	23.35 0.18 -0.14	23.89 0.18 -0.50	25.88 0.29 -0.13	23.76 0.31 0.00
NUMBER_THREE_WT_PWR 323818	22.34 0.13 0.00	20.97 -0.01 -0.06	1.51 0.00 -1.98	3.30 -0.01 -1.94	2.07 0.00 -2.04	10.90 -0.01 -1.47	24.44 -0.26 -0.15	29.70 -0.43 -0.39	22.62 -0.31 -0.08	22.37 0.00 0.00	25.36 -0.28 -0.03	24.67 -0.46 0.00	23.86 -0.40 0.00	24.12 -0.55 0.00	24.45 -0.90 0.00	30.38 -0.69 0.00	32.26 -0.43 0.00	19.52 -0.70 8.48	14.69 -0.50 11.51	8.82 -0.57 8.94	11.05 -1.02 10.97	11.09 -1.22 10.90	12.18 -1.58 11.70	11.18 -1.43 10.83
NYISO_LBMP_REFERENCE 24008	22.21 0.00 0.00	20.91 0.00 0.00	-0.46 0.00 0.00	1.37 0.00 0.00	0.03 0.00 0.00	9.44 0.00 0.00	24.55 0.00 0.00	29.74 0.00 0.00	22.85 0.00 0.00	22.37 0.00 0.00	25.61 0.00 0.00	25.13 0.00 0.00	24.26 0.00 0.00	24.67 0.00 0.00	25.35 0.00 0.00	31.07 0.00 0.00	32.69 0.00 0.00	28.70 0.00 0.00	26.70 0.00 0.00	18.33 0.00 0.00	23.03 0.00 0.00	23.21 0.00 0.00	25.46 0.00 0.00	23.45 0.00 0.00
NYPA_BRENTWD___GT 24164	25.41 1.78 -1.43	35.87 1.64 -13.31	43.78 -0.04 -44.28	41.79 0.11 -40.31	31.19 0.00 -31.16	28.38 0.81 -18.13	28.47 2.11 -1.81	37.22 2.68 -4.80	25.84 1.98 -1.01	23.92 1.55 0.00	28.34 2.34 -0.39	27.44 2.31 0.00	29.51 2.19 -3.06	43.01 2.30 -16.04	27.70 2.34 0.00	33.89 2.82 0.00	35.52 2.82 0.00	38.23 2.67 -6.86	29.80 2.41 -0.69	28.35 1.57 -8.45	25.64 2.01 -0.60	27.61 1.98 -2.42	28.24 2.21 -0.57	25.42 1.98 0.00
NYPA_GOWANUS___GT5 24156	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
NYPA_GOWANUS___GT6 24157	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.84 1.85 -0.39	26.97 1.84 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.15 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.50 2.11 -0.69	28.15 1.37 -8.45	25.32 1.69 -0.60	27.02 1.61 -2.21	27.71 1.68 -0.57	24.94 1.49 0.00
NYPA_HARLEM__RVR_GT1 24160	23.35 1.14 0.00	22.74 1.02 -0.80	23.92 -0.02 -24.41	25.36 0.07 -23.91	25.28 0.00 -25.25	28.14 0.57 -18.13	27.93 1.56 -1.81	36.55 2.02 -4.80	25.40 1.55 -1.01	23.64 1.28 0.00	27.77 1.77 -0.39	26.98 1.85 0.00	25.91 1.65 0.00	26.31 1.64 0.00	27.06 1.70 0.00	33.16 2.08 0.00	34.88 2.18 0.00	37.77 2.21 -6.86	29.36 1.96 -0.69	28.08 1.30 -8.45	25.21 1.58 -0.60	26.93 1.51 -2.21	27.66 1.63 -0.57	24.88 1.43 0.00
NYPA_HARLEM__RVR_GT2 24161	23.35 1.14 0.00	22.74 1.02 -0.80	23.92 -0.02 -24.41	25.36 0.07 -23.91	25.28 0.00 -25.25	28.14 0.57 -18.13	27.93 1.56 -1.81	36.55 2.02 -4.80	25.40 1.55 -1.01	23.64 1.28 0.00	27.77 1.77 -0.39	26.98 1.85 0.00	25.91 1.65 0.00	26.31 1.64 0.00	27.06 1.70 0.00	33.16 2.08 0.00	34.88 2.18 0.00	37.77 2.21 -6.86	29.36 1.96 -0.69	28.08 1.30 -8.45	25.21 1.58 -0.60	26.93 1.51 -2.21	27.66 1.63 -0.57	24.88 1.43 0.00

NYPA_KENT____GT 24152	23.42 1.22 0.00	22.81 1.10 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.28 0.00 -25.25	28.17 0.60 -18.13	28.00 1.63 -1.81	36.65 2.10 -4.80	25.47 1.61 -1.01	23.74 1.37 0.00	27.83 1.84 -0.39	26.96 1.83 0.00	25.94 1.68 0.00	26.37 1.70 0.00	27.14 1.79 0.00	33.31 2.24 0.00	35.05 2.36 0.00	37.88 2.32 -6.86	29.47 2.08 -0.69	28.12 1.35 -8.45	25.29 1.66 -0.60	27.00 1.59 -2.21	27.69 1.66 -0.57	24.92 1.47 0.00
NYPA_POUCH1____GT 24155	23.49 1.28 0.00	22.87 1.16 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.28 0.00 -25.25	28.20 0.63 -18.13	28.07 1.71 -1.81	36.73 2.19 -4.80	25.52 1.67 -1.01	23.78 1.41 0.00	27.87 1.88 -0.39	27.00 1.87 0.00	25.98 1.71 0.00	26.40 1.73 0.00	27.19 1.83 0.00	33.37 2.30 0.00	35.12 2.43 0.00	37.95 2.39 -6.86	29.54 2.15 -0.69	28.17 1.40 -8.45	25.36 1.73 -0.60	27.06 1.64 -2.21	27.75 1.72 -0.57	24.97 1.52 0.00
NYPA_VERNON____GT2 24162	23.39 1.18 0.00	22.78 1.06 -0.80	23.92 -0.02 -24.41	25.35 0.07 -23.91	25.28 0.00 -25.25	28.15 0.58 -18.13	27.95 1.59 -1.81	36.61 2.07 -4.80	25.45 1.59 -1.01	23.73 1.36 0.00	27.82 1.83 -0.39	26.95 1.82 0.00	25.94 1.68 0.00	26.37 1.69 0.00	27.13 1.77 0.00	33.28 2.21 0.00	35.02 2.33 0.00	37.85 2.29 -6.86	29.45 2.05 -0.69	28.10 1.33 -8.45	25.27 1.63 -0.60	26.97 1.56 -2.21	27.66 1.63 -0.57	24.90 1.45 0.00
NYPA_VERNON____GT3 24163	23.39 1.18 0.00	22.78 1.06 -0.80	23.92 -0.02 -24.41	25.35 0.07 -23.91	25.28 0.00 -25.25	28.15 0.58 -18.13	27.95 1.59 -1.81	36.61 2.07 -4.80	25.45 1.59 -1.01	23.73 1.36 0.00	27.82 1.83 -0.39	26.95 1.82 0.00	25.94 1.68 0.00	26.37 1.69 0.00	27.13 1.77 0.00	33.28 2.21 0.00	35.02 2.33 0.00	37.85 2.29 -6.86	29.45 2.05 -0.69	28.10 1.33 -8.45	25.27 1.63 -0.60	26.97 1.56 -2.21	27.66 1.63 -0.57	24.90 1.45 0.00
NYPA____ASTORIA_CC1 323568	23.34 1.13 0.00	22.72 1.01 -0.80	23.92 -0.02 -24.41	25.35 0.07 -23.91	25.28 0.00 -25.25	28.13 0.56 -18.13	27.89 1.53 -1.81	36.53 1.99 -4.80	25.38 1.53 -1.01	23.67 1.30 0.00	27.75 1.75 -0.39	26.89 1.76 0.00	25.87 1.61 0.00	26.30 1.62 0.00	27.05 1.69 0.00	33.19 2.11 0.00	34.92 2.22 0.00	37.77 2.21 -6.86	29.37 1.98 -0.69	28.05 1.28 -8.45	25.21 1.57 -0.60	26.91 1.50 -2.21	27.60 1.57 -0.57	24.84 1.39 0.00
NYPA____ASTORIA_CC2 323569	23.34 1.13 0.00	22.72 1.01 -0.80	23.92 -0.02 -24.41	25.35 0.07 -23.91	25.28 0.00 -25.25	28.13 0.56 -18.13	27.89 1.53 -1.81	36.53 1.99 -4.80	25.38 1.53 -1.01	23.67 1.30 0.00	27.75 1.75 -0.39	26.89 1.76 0.00	25.87 1.61 0.00	26.30 1.62 0.00	27.05 1.69 0.00	33.19 2.11 0.00	34.92 2.22 0.00	37.77 2.21 -6.86	29.37 1.98 -0.69	28.05 1.28 -8.45	25.21 1.57 -0.60	26.91 1.50 -2.21	27.60 1.57 -0.57	24.84 1.39 0.00
NYPA____HOLTSVILL 23794	25.20 1.56 -1.43	35.68 1.45 -13.31	43.79 -0.03 -44.28	41.78 0.10 -40.31	31.19 0.00 -31.16	28.30 0.73 -18.13	28.24 1.88 -1.81	36.86 2.31 -4.80	25.52 1.67 -1.01	23.60 1.24 0.00	28.00 2.00 -0.39	27.09 1.96 0.00	29.14 1.82 -3.06	42.62 1.90 -16.04	27.30 1.95 0.00	33.49 2.41 0.00	35.25 2.56 0.00	38.02 2.46 -6.86	29.61 2.22 -0.69	28.20 1.43 -8.45	25.41 1.78 -0.60	27.39 1.76 -2.42	28.00 1.97 -0.57	25.19 1.74 0.00
NYPA____HELLGATE_GT1 24158	23.35 1.14 0.00	22.74 1.02 -0.80	23.92 -0.02 -24.41	25.36 0.07 -23.91	25.28 0.00 -25.25	28.14 0.57 -18.13	27.93 1.56 -1.81	36.55 2.02 -4.80	25.40 1.55 -1.01	23.64 1.28 0.00	27.77 1.77 -0.39	26.98 1.85 0.00	25.91 1.65 0.00	26.31 1.64 0.00	27.06 1.70 0.00	33.16 2.08 0.00	34.87 2.17 0.00	37.75 2.19 -6.86	29.36 1.96 -0.69	28.08 1.30 -8.45	25.21 1.58 -0.60	26.93 1.51 -2.21	27.66 1.63 -0.57	24.88 1.43 0.00
NYPA____HELLGATE_GT2 24159	23.35 1.14 0.00	22.74 1.02 -0.80	23.92 -0.02 -24.41	25.36 0.07 -23.91	25.28 0.00 -25.25	28.14 0.57 -18.13	27.93 1.56 -1.81	36.55 2.02 -4.80	25.40 1.55 -1.01	23.64 1.28 0.00	27.77 1.77 -0.39	26.98 1.85 0.00	25.91 1.65 0.00	26.31 1.64 0.00	27.06 1.70 0.00	33.16 2.08 0.00	34.87 2.17 0.00	37.75 2.19 -6.86	29.36 1.96 -0.69	28.08 1.30 -8.45	25.21 1.58 -0.60	26.93 1.51 -2.21	27.66 1.63 -0.57	24.88 1.43 0.00
NYS_BARGE____HYD 23848	21.26 -0.95 0.00	20.11 -1.01 -0.21	5.80 0.02 -6.24	7.40 -0.08 -6.11	6.48 0.00 -6.45	13.61 -0.46 -4.64	23.38 -1.64 -0.47	29.01 -1.98 -1.25	21.77 -1.34 -0.26	21.56 -0.81 0.00	24.54 -1.17 -0.10	24.08 -1.05 0.00	23.57 -0.69 0.00	24.09 -0.58 0.00	24.66 -0.69 0.00	30.04 -1.03 0.00	31.43 -1.26 0.00	29.14 -1.34 -1.79	25.62 -1.26 -0.18	19.61 -0.92 -2.21	22.13 -1.06 -0.16	23.04 -0.75 -0.58	25.16 -0.45 -0.15	23.35 -0.10 0.00
OAK_ORCHARD____HYD 24046	21.84 -0.37 0.00	20.67 -0.43 -0.19	5.22 0.00 -5.68	6.89 -0.04 -5.56	5.89 0.00 -5.87	13.53 -0.13 -4.22	24.85 -0.13 -0.43	30.77 -0.10 -1.13	23.01 -0.07 -0.24	22.48 0.12 0.00	25.65 -0.05 -0.09	25.07 -0.06 0.00	24.42 0.16 0.00	24.95 0.28 0.00	25.62 0.27 0.00	31.29 0.21 0.00	32.97 0.28 0.00	30.51 0.19 -1.62	27.02 0.16 -0.16	20.40 0.08 -1.99	23.29 0.11 -0.14	23.99 0.26 -0.52	26.10 0.50 -0.13	24.04 0.59 0.00
OAKDALE__35_KV_LOAD 356122	22.45 0.24 0.00	21.46 0.20 -0.35	10.14 0.00 -10.60	11.77 0.01 -10.39	11.00 0.00 -10.97	17.44 0.12 -7.88	25.62 0.29 -0.79	32.17 0.34 -2.09	23.54 0.25 -0.44	22.59 0.22 0.00	26.08 0.30 -0.17	25.48 0.35 0.00	24.60 0.34 0.00	25.08 0.41 0.00	25.77 0.42 0.00	31.60 0.53 0.00	33.25 0.56 0.00	32.10 0.42 -2.98	27.40 0.40 -0.30	22.22 0.22 -3.67	23.59 0.29 -0.26	24.46 0.29 -0.96	26.13 0.42 -0.25	23.86 0.41 0.00
OCC_CHEM____DRP 24175	20.99 -1.22 0.00	19.88 -1.24 -0.21	5.88 0.02 -6.32	7.46 -0.10 -6.19	6.56 -0.01 -6.54	13.56 -0.57 -4.69	22.96 -2.06 -0.47	28.39 -2.61 -1.26	21.30 -1.80 -0.26	21.16 -1.21 0.00	24.10 -1.61 -0.10	23.82 -1.31 0.00	23.15 -1.11 0.00	23.63 -1.04 0.00	24.21 -1.14 0.00	29.49 -1.58 0.00	30.77 -1.93 0.00	28.52 -1.97 -1.80	25.02 -1.87 -0.18	19.25 -1.28 -2.21	21.64 -1.55 -0.16	22.54 -1.25 -0.58	24.59 -1.02 -0.15	22.92 -0.53 0.00
OH_GEN_PROXY 24063	21.08 -1.13 0.00	19.96 -1.16 -0.21	5.82 0.02 -6.26	7.41 -0.09 -6.14	9.39 0.00 -9.36	19.52 -0.53 -10.61	24.61 -1.85 -1.90	37.34 -2.27 -9.87	21.54 -1.57 -0.26	21.36 -1.01 0.00	24.33 -1.38 -0.10	23.90 -1.23 0.00	23.36 -0.90 0.00	23.86 -0.81 0.00	24.45 -0.90 0.00	29.80 -1.27 0.00	54.15 -1.58 -23.04	38.25 -1.64 -11.20	25.92 -1.54 -0.77	19.43 -1.08 -2.19	21.99 -1.29 -0.24	24.00 -0.97 -1.76	25.42 -0.68 -0.64	23.13 -0.31 0.00
OLIN_CORP_DRP 24177	20.90 -1.31 0.00	19.77 -1.34 -0.21	5.91 0.03 -6.35	7.48 -0.11 -6.22	6.60 0.00 -6.57	13.53 -0.63 -4.72	22.92 -2.11 -0.48	28.43 -2.57 -1.27	21.34 -1.78 -0.27	21.18 -1.19 0.00	24.12 -1.59 -0.10	23.83 -1.30 0.00	23.16 -1.10 0.00	23.60 -1.07 0.00	24.20 -1.16 0.00	29.48 -1.59 0.00	30.78 -1.91 0.00	28.54 -1.96 -1.81	25.02 -1.86 -0.18	19.24 -1.32 -2.23	21.66 -1.54 -0.16	22.57 -1.22 -0.58	24.66 -0.95 -0.15	22.94 -0.51 0.00

OLIN_CORP_DSASP 323712	20.98 -1.22 0.00	19.88 -1.24 -0.21	5.87 0.02 -6.32	7.45 -0.10 -6.19	6.56 0.00 -6.54	13.56 -0.57 -4.69	22.96 -2.06 -0.47	28.39 -2.61 -1.26	21.31 -1.80 -0.26	21.16 -1.21 0.00	24.07 -1.64 -0.10	23.66 -1.47 0.00	23.15 -1.12 0.00	23.66 -1.01 0.00	24.21 -1.14 0.00	29.49 -1.59 0.00	30.77 -1.93 0.00	28.55 -1.94 -1.80	25.07 -1.81 -0.18	19.29 -1.25 -2.21	21.68 -1.51 -0.16	22.60 -1.19 -0.58	24.64 -0.97 -0.15	22.94 -0.51 0.00
ONEIDA_HERK_LFGE 323681	22.60 0.39 0.00	21.27 0.30 -0.06	1.26 -0.01 -1.73	3.08 0.02 -1.69	1.81 0.00 -1.79	10.88 0.15 -1.28	24.99 0.31 -0.13	30.41 0.33 -0.34	23.16 0.25 -0.07	22.75 0.38 0.00	25.91 0.28 -0.03	25.33 0.20 0.00	24.43 0.17 0.00	24.74 0.07 0.00	25.32 -0.03 0.00	31.24 0.17 0.00	33.03 0.34 0.00	25.46 0.20 3.43	22.02 0.22 4.90	14.86 0.05 3.52	18.28 -0.08 4.67	18.44 -0.19 4.59	20.16 -0.32 4.99	18.51 -0.30 4.64
ONEIDA___115KV_TB4 55905	22.84 0.63 0.00	21.57 0.56 -0.10	2.45 -0.01 -2.92	4.27 0.04 -2.87	3.05 0.00 -3.03	11.90 0.28 -2.17	25.50 0.73 -0.22	31.19 0.87 -0.58	23.62 0.65 -0.12	23.04 0.67 0.00	26.31 0.66 -0.05	25.78 0.65 0.00	24.81 0.55 0.00	25.15 0.48 0.00	25.88 0.53 0.00	31.83 0.76 0.00	33.63 0.94 0.00	28.83 0.80 0.66	25.61 0.70 1.80	18.22 0.44 0.55	21.80 0.48 1.72	22.11 0.43 1.54	24.09 0.47 1.84	22.10 0.41 1.76
ONONDAGA_REF_OCCRA 23987	22.24 0.03 0.00	21.09 0.01 -0.17	4.75 0.00 -5.21	6.47 0.00 -5.10	5.42 0.00 -5.39	13.33 0.02 -3.87	24.99 0.05 -0.39	30.81 0.05 -1.03	23.11 0.05 -0.21	22.42 0.05 0.00	25.75 0.06 -0.08	25.21 0.08 0.00	24.32 0.06 0.00	24.75 0.07 0.00	25.43 0.07 0.00	31.20 0.13 0.00	32.84 0.15 0.00	29.59 0.11 -0.78	26.10 0.11 0.71	19.48 0.07 -1.09	22.41 0.07 0.69	22.94 0.08 0.35	24.87 0.16 0.75	22.81 0.16 0.80
ONONDAGA___COGEN 23986	22.21 0.00 0.00	21.05 -0.02 -0.17	4.57 0.00 -5.04	6.30 0.00 -4.93	5.24 0.00 -5.21	13.19 0.01 -3.74	24.93 0.01 -0.37	30.75 0.02 -0.99	23.08 0.02 -0.21	22.38 0.02 0.00	25.72 0.03 -0.08	25.17 0.05 0.00	24.27 0.01 0.00	24.74 0.06 0.00	25.41 0.06 0.00	31.16 0.09 0.00	32.80 0.11 0.00	29.52 0.07 -0.76	26.10 0.08 0.68	19.42 0.05 -1.05	22.40 0.03 0.66	22.92 0.04 0.33	24.87 0.12 0.72	22.81 0.14 0.77
ONTARIO___LFGE 23819	22.42 0.21 0.00	21.25 0.14 -0.20	5.67 0.00 -6.13	7.38 0.01 -6.01	6.37 0.00 -6.34	14.08 0.08 -4.55	25.22 0.22 -0.45	31.19 0.24 -1.20	23.29 0.19 -0.25	22.58 0.21 0.00	25.91 0.21 -0.10	25.41 0.28 0.00	24.52 0.26 0.00	25.07 0.39 0.00	25.83 0.47 0.00	31.70 0.63 0.00	33.28 0.59 0.00	30.66 0.24 -1.72	27.18 0.30 -0.17	20.63 0.18 -2.12	23.40 0.22 -0.15	24.03 0.26 -0.55	26.03 0.43 -0.14	23.92 0.47 0.00
ORANGEVILLE_WT_PWR 323706	21.55 -0.66 0.00	20.41 -0.74 -0.23	6.67 0.02 -7.12	8.27 -0.07 -6.97	7.39 0.00 -7.36	14.30 -0.43 -5.29	23.63 -1.45 -0.53	29.31 -1.84 -1.41	21.94 -1.20 -0.30	21.55 -0.82 0.00	24.75 -0.97 -0.11	24.29 -0.84 0.00	23.71 -0.55 0.00	24.25 -0.42 0.00	24.92 -0.43 0.00	30.48 -0.59 0.00	31.84 -0.85 0.00	29.54 -1.17 -2.02	25.68 -1.23 -0.20	19.83 -0.98 -2.48	22.09 -1.12 -0.18	22.95 -0.90 -0.65	25.02 -0.61 -0.17	23.07 -0.37 0.00
ORANGEVILLE___ESR 323794	21.55 -0.66 0.00	20.41 -0.74 -0.23	6.67 0.02 -7.12	8.27 -0.07 -6.97	7.39 0.00 -7.36	14.30 -0.43 -5.29	23.63 -1.45 -0.53	29.31 -1.84 -1.41	21.94 -1.20 -0.30	21.55 -0.82 0.00	24.75 -0.97 -0.11	24.29 -0.84 0.00	23.71 -0.55 0.00	24.25 -0.42 0.00	24.92 -0.43 0.00	30.48 -0.59 0.00	31.84 -0.85 0.00	29.54 -1.17 -2.02	25.68 -1.23 -0.20	19.83 -0.98 -2.48	22.09 -1.12 -0.18	22.95 -0.90 -0.65	25.02 -0.61 -0.17	23.07 -0.37 0.00
OSWEGATCHIE___HYD 24044	21.79 -0.42 0.00	20.64 -0.33 -0.06	1.23 0.01 -1.68	2.99 -0.02 -1.65	1.76 0.00 -1.74	10.47 -0.22 -1.25	23.81 -0.87 -0.12	29.11 -0.97 -0.33	22.20 -0.72 -0.07	22.09 -0.28 0.00	24.61 -1.03 -0.03	24.07 -1.06 0.00	23.31 -0.94 0.00	23.30 -1.37 0.00	23.72 -1.63 0.00	29.24 -1.83 0.00	30.81 -1.88 0.00	6.92 -1.86 19.92	-0.93 -1.58 26.05	-3.99 -1.18 21.13	-3.35 -1.57 24.82	-3.34 -1.69 24.86	-3.16 -2.14 26.48	-3.00 -1.99 24.45
OSWEGO___5 23606	21.81 -0.40 0.00	20.65 -0.39 -0.13	3.61 0.01 -4.06	5.32 -0.03 -3.98	4.23 0.00 -4.20	12.28 -0.18 -3.02	24.35 -0.50 -0.30	29.93 -0.61 -0.80	22.56 -0.45 -0.17	21.95 -0.42 0.00	25.19 -0.48 -0.06	24.65 -0.48 0.00	23.81 -0.45 0.00	24.23 -0.44 0.00	24.87 -0.48 0.00	30.48 -0.59 0.00	32.07 -0.62 0.00	29.27 -0.56 -1.14	26.30 -0.52 -0.11	19.38 -0.35 -1.40	22.68 -0.45 -0.10	23.15 -0.42 -0.37	25.17 -0.39 -0.09	23.11 -0.33 0.00
OSWEGO___6 23613	21.81 -0.40 0.00	20.65 -0.39 -0.13	3.61 0.01 -4.06	5.32 -0.03 -3.98	4.23 0.00 -4.20	12.28 -0.18 -3.02	24.35 -0.50 -0.30	29.93 -0.61 -0.80	22.56 -0.45 -0.17	21.95 -0.42 0.00	25.19 -0.48 -0.06	24.65 -0.48 0.00	23.81 -0.45 0.00	24.23 -0.44 0.00	24.87 -0.48 0.00	30.48 -0.59 0.00	32.07 -0.62 0.00	29.27 -0.56 -1.14	26.30 -0.52 -0.11	19.38 -0.35 -1.40	22.68 -0.45 -0.10	23.15 -0.42 -0.37	25.17 -0.39 -0.09	23.11 -0.33 0.00
OUTOKUMPU-AB___DRP 24206	21.50 -0.71 0.00	20.34 -0.78 -0.21	5.93 0.02 -6.38	7.55 -0.07 -6.25	6.63 0.00 -6.60	13.82 -0.36 -4.74	23.63 -1.41 -0.48	29.26 -1.76 -1.27	21.95 -1.16 -0.27	21.73 -0.64 0.00	24.80 -0.91 -0.10	24.49 -0.63 0.00	23.81 -0.45 0.00	24.33 -0.35 0.00	24.92 -0.43 0.00	30.36 -0.72 0.00	31.73 -0.96 0.00	29.40 -1.12 -1.82	25.82 -1.07 -0.18	19.77 -0.79 -2.24	22.27 -0.92 -0.16	23.16 -0.63 -0.58	25.29 -0.32 -0.15	23.48 0.03 0.00
OXBOW____ 24026	21.30 -0.90 0.00	20.17 -0.95 -0.21	5.90 0.02 -6.35	7.50 -0.08 -6.22	6.59 0.00 -6.57	13.72 -0.44 -4.72	23.37 -1.65 -0.48	28.92 -2.08 -1.26	21.71 -1.41 -0.27	21.52 -0.85 0.00	24.51 -1.20 -0.10	24.08 -1.05 0.00	23.55 -0.71 0.00	24.09 -0.59 0.00	24.65 -0.71 0.00	30.02 -1.05 0.00	31.36 -1.33 0.00	29.09 -1.41 -1.81	25.56 -1.33 -0.18	19.60 -0.95 -2.23	22.07 -1.12 -0.16	22.98 -0.81 -0.58	25.07 -0.54 -0.15	23.29 -0.15 0.00
OXY_CHEM_DSASP 323612	20.99 -1.22 0.00	19.88 -1.24 -0.21	5.88 0.02 -6.32	7.46 -0.10 -6.19	6.56 -0.01 -6.54	13.56 -0.57 -4.69	22.96 -2.06 -0.47	28.39 -2.61 -1.26	21.30 -1.80 -0.26	21.16 -1.21 0.00	24.10 -1.61 -0.10	23.82 -1.31 0.00	23.15 -1.11 0.00	23.63 -1.04 0.00	24.21 -1.14 0.00	29.49 -1.58 0.00	30.77 -1.93 0.00	28.52 -1.97 -1.80	25.02 -1.87 -0.18	19.25 -1.28 -2.21	21.64 -1.55 -0.16	22.54 -1.25 -0.58	24.59 -1.02 -0.15	22.92 -0.53 0.00
OZONE_PARK_ESR 323760	23.57 1.36 0.00	22.94 1.23 -0.80	23.92 -0.03 -24.40	25.36 0.08 -23.91	25.27 0.00 -25.25	28.22 0.65 -18.13	28.15 1.79 -1.81	36.85 2.31 -4.80	25.62 1.77 -1.01	23.89 1.52 0.00	28.02 2.03 -0.39	27.07 1.94 0.00	26.13 1.87 0.00	26.59 1.92 0.00	27.34 1.98 0.00	33.55 2.48 0.00	35.31 2.61 0.00	38.10 2.54 -6.86	29.68 2.29 -0.69	28.26 1.49 -8.45	25.46 1.82 -0.60	27.18 1.76 -2.21	27.88 1.85 -0.57	25.09 1.65 0.00

PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.99 -1.22 0.00	19.88 -1.24 -0.21	5.88 0.02 -6.32	7.46 -0.10 -6.19	6.56 -0.01 -6.54	13.56 -0.57 -4.69	22.96 -2.06 -0.47	28.39 -2.61 -1.26	21.30 -1.80 -0.26	21.16 -1.21 0.00	24.10 -1.61 -0.10	23.82 -1.31 0.00	23.15 -1.11 0.00	23.63 -1.04 0.00	24.21 -1.14 0.00	29.49 -1.58 0.00	30.77 -1.93 0.00	28.52 -1.97 -1.80	25.02 -1.87 -0.18	19.25 -1.28 -2.21	21.64 -1.55 -0.16	22.54 -1.25 -0.58	24.59 -1.02 -0.15	22.92 -0.53 0.00
PACKARD__115KV_DUPONT_184 80571	20.99 -1.22 0.00	19.88 -1.24 -0.21	5.88 0.02 -6.32	7.46 -0.10 -6.19	6.56 -0.01 -6.54	13.56 -0.57 -4.69	22.96 -2.06 -0.47	28.39 -2.61 -1.26	21.30 -1.80 -0.26	21.16 -1.21 0.00	24.10 -1.61 -0.10	23.82 -1.31 0.00	23.15 -1.11 0.00	23.63 -1.04 0.00	24.21 -1.14 0.00	29.49 -1.58 0.00	30.77 -1.93 0.00	28.52 -1.97 -1.80	25.02 -1.87 -0.18	19.25 -1.28 -2.21	21.64 -1.55 -0.16	22.54 -1.25 -0.58	24.59 -1.02 -0.15	22.92 -0.53 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.36 1.16 0.00	22.75 1.03 -0.80	23.92 -0.02 -24.41	25.36 0.08 -23.91	25.28 0.00 -25.25	28.15 0.58 -18.13	27.92 1.56 -1.81	36.54 2.00 -4.80	25.38 1.53 -1.01	23.62 1.25 0.00	27.70 1.70 -0.39	26.78 1.65 0.00	25.84 1.58 0.00	26.27 1.59 0.00	27.01 1.65 0.00	33.13 2.05 0.00	34.85 2.15 0.00	37.74 2.18 -6.86	29.36 1.97 -0.69	28.07 1.30 -8.45	25.21 1.58 -0.60	26.93 1.51 -2.21	27.64 1.61 -0.57	24.87 1.42 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.45 1.24 0.00	22.85 1.13 -0.80	23.92 -0.03 -24.41	25.37 0.08 -23.91	25.28 0.00 -25.25	28.21 0.63 -18.13	28.09 1.73 -1.81	36.74 2.20 -4.80	25.52 1.67 -1.01	23.68 1.31 0.00	27.74 1.74 -0.39	26.83 1.70 0.00	25.89 1.63 0.00	26.28 1.61 0.00	27.03 1.67 0.00	33.15 2.08 0.00	34.88 2.19 0.00	37.77 2.21 -6.86	29.41 2.01 -0.69	28.11 1.34 -8.45	25.24 1.61 -0.60	26.95 1.54 -2.21	27.74 1.71 -0.57	24.95 1.51 0.00
PATROON__115KV_TB1 80586	22.60 0.39 0.00	22.28 0.39 -0.98	29.28 -0.01 -29.75	30.55 0.03 -29.15	30.81 0.00 -30.78	31.73 0.18 -22.10	27.31 0.55 -2.20	36.24 0.65 -5.85	24.57 0.50 -1.23	22.82 0.45 0.00	26.63 0.56 -0.47	25.67 0.54 0.00	24.75 0.49 0.00	25.24 0.57 0.00	25.99 0.64 0.00	31.87 0.80 0.00	33.52 0.83 0.00	37.80 0.73 -8.37	28.22 0.67 -0.84	29.10 0.48 -10.30	24.42 0.65 -0.73	26.53 0.62 -2.70	26.71 0.55 -0.69	23.90 0.45 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.91 -0.29 0.00	20.73 -0.40 -0.22	6.20 0.01 -6.66	7.85 -0.04 -6.52	6.92 0.01 -6.89	14.21 -0.19 -4.95	24.21 -0.84 -0.50	30.03 -1.03 -1.32	22.50 -0.63 -0.28	22.18 -0.19 0.00	25.36 -0.36 -0.11	25.04 -0.09 0.00	24.31 0.05 0.00	24.84 0.16 0.00	25.49 0.13 0.00	31.11 0.04 0.00	32.52 -0.16 0.00	30.14 -0.45 -1.89	26.43 -0.46 -0.19	20.22 -0.44 -2.33	22.78 -0.41 -0.17	23.63 -0.19 -0.61	25.81 0.19 -0.16	23.89 0.44 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.50 1.29 0.00	22.90 1.17 -0.82	24.28 -0.02 -24.77	25.72 0.08 -24.27	25.65 0.00 -25.63	28.47 0.62 -18.40	28.14 1.76 -1.84	36.83 2.22 -4.87	25.50 1.63 -1.02	23.88 1.51 0.00	27.81 1.81 -0.39	26.81 1.68 0.00	25.85 1.59 0.00	26.32 1.65 0.00	27.12 1.76 0.00	33.32 2.25 0.00	35.11 2.42 0.00	37.99 2.32 -6.97	29.52 2.12 -0.70	28.29 1.39 -8.57	25.36 1.72 -0.61	27.11 1.65 -2.24	27.74 1.70 -0.57	24.95 1.50 0.00
PEEKSKILL____ 23653	23.25 1.05 0.00	22.65 0.94 -0.80	23.73 -0.02 -24.21	25.16 0.07 -23.73	25.08 0.00 -25.05	27.95 0.52 -17.99	27.78 1.43 -1.80	36.36 1.85 -4.76	25.21 1.37 -1.00	23.53 1.16 0.00	27.58 1.58 -0.38	26.66 1.53 0.00	25.67 1.41 0.00	26.13 1.46 0.00	26.89 1.54 0.00	33.02 1.95 0.00	34.77 2.08 0.00	37.52 2.01 -6.81	29.20 1.81 -0.68	27.88 1.17 -8.38	25.08 1.45 -0.60	26.78 1.39 -2.19	27.46 1.44 -0.56	24.73 1.29 0.00
PGE MADISON____WINDPWR 24146	24.23 2.02 0.00	23.01 1.76 -0.33	9.60 -0.04 -10.10	11.38 0.11 -9.90	10.48 0.00 -10.45	17.77 0.82 -7.50	27.52 2.22 -0.75	34.52 2.79 -1.99	25.12 1.86 -0.42	23.96 1.60 0.00	27.58 1.81 -0.16	26.90 1.77 0.00	26.02 1.76 0.00	26.36 1.69 0.00	27.15 1.80 0.00	33.66 2.59 0.00	35.56 2.87 0.00	33.94 2.40 -2.84	29.25 2.26 -0.29	23.26 1.44 -3.50	25.09 1.81 -0.25	25.96 1.83 -0.91	27.80 2.10 -0.23	25.29 1.84 0.00
PIERCEFIELD____HYD 23852	21.56 -0.65 0.00	20.60 -0.35 -0.04	0.80 0.01 -1.26	2.59 -0.02 -1.23	1.33 0.00 -1.30	10.07 -0.30 -0.93	23.49 -1.15 -0.09	28.87 -1.12 -0.25	22.08 -0.82 -0.05	22.11 -0.26 0.00	24.21 -1.41 -0.02	23.88 -1.25 0.00	23.19 -1.07 0.00	22.88 -1.79 0.00	23.39 -1.96 0.00	28.56 -2.51 0.00	29.81 -2.87 0.00	-3.26 -2.64 29.32	-13.48 -2.24 37.95	-14.39 -1.55 31.17	-14.89 -1.77 36.15	-14.91 -1.84 36.29	-15.44 -2.34 38.56	-14.34 -2.20 35.59
PINELAWN_CC_1 323563	25.24 1.60 -1.43	35.71 1.48 -13.31	43.79 -0.03 -44.28	41.78 0.10 -40.31	31.19 0.00 -31.16	28.30 0.73 -18.13	28.28 1.92 -1.81	36.98 2.44 -4.80	25.66 1.81 -1.01	23.78 1.41 0.00	28.15 2.15 -0.39	27.24 2.11 0.00	29.30 1.98 -3.06	42.82 2.11 -16.04	27.32 1.97 0.00	33.40 2.32 0.00	35.05 2.35 0.00	37.69 2.13 -6.86	29.32 1.93 -0.69	28.07 1.30 -8.45	25.25 1.61 -0.60	27.27 1.64 -2.42	28.05 2.02 -0.57	25.26 1.81 0.00
PJM_GEN_HTP_PROXY 323702	23.36 1.15 0.00	22.75 1.04 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.13 0.56 -18.13	27.91 1.55 -1.81	36.55 2.01 -4.80	22.72 1.54 1.67	23.65 1.28 0.00	27.76 1.76 -0.39	26.85 1.72 0.00	25.86 1.60 0.00	26.32 1.64 0.00	27.07 1.71 0.00	33.21 2.14 0.00	34.65 2.25 0.29	37.78 2.22 -6.86	29.37 1.98 -0.69	28.04 1.27 -8.45	25.20 1.56 -0.60	26.92 1.50 -2.21	27.62 1.59 -0.57	24.86 1.42 0.00
PJM_GEN_KEystone 24065	22.51 0.31 0.00	21.66 0.22 -0.53	15.64 0.00 -16.10	17.16 0.01 -15.78	16.69 0.00 -16.66	21.56 0.15 -11.97	26.06 0.31 -1.20	52.63 0.42 -22.46	15.47 0.32 7.70	22.73 0.36 0.00	26.40 0.54 -0.25	25.72 0.58 0.00	24.88 0.62 0.00	25.39 0.72 0.00	26.09 0.74 0.00	31.96 0.89 0.00	33.24 0.84 0.29	33.96 0.72 -4.54	27.78 0.62 -0.46	24.25 0.34 -5.58	23.89 0.46 -0.40	25.17 0.51 -1.46	26.51 0.68 -0.37	24.15 0.70 0.00
PJM_GEN_NEPTUNE_PROXY 323594	25.08 1.45 -1.43	35.56 1.34 -13.31	43.79 -0.03 -44.28	41.77 0.09 -40.31	31.19 0.00 -31.16	28.23 0.66 -18.13	28.11 1.74 -1.81	36.77 2.23 -4.80	22.85 1.67 1.67	23.71 1.35 0.00	28.03 2.03 -0.39	27.13 2.00 0.00	29.20 1.88 -3.06	42.66 1.94 -16.04	27.33 1.97 0.00	33.46 2.39 0.00	34.88 2.48 0.29	37.92 2.36 -6.86	29.52 2.13 -0.69	28.15 1.38 -8.45	25.34 1.71 -0.60	27.31 1.68 -2.42	27.87 1.84 -0.57	25.10 1.66 0.00
PJM_GEN_VFT_PROXY 323633	23.28 1.07 0.00	22.68 0.97 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.10 0.52 -18.13	27.78 1.42 -1.81	36.39 1.85 -4.80	22.58 1.41 1.67	23.52 1.15 0.00	27.61 1.61 -0.39	26.71 1.58 0.00	25.71 1.46 0.00	26.16 1.49 0.00	26.91 1.56 0.00	33.02 1.95 0.00	34.46 2.06 0.29	37.63 2.08 -6.86	29.24 1.85 -0.69	27.95 1.18 -8.45	25.09 1.45 -0.60	26.80 1.38 -2.21	27.46 1.44 -0.57	24.74 1.30 0.00

PLATSBRG_115KV_PMLD1 355749	21.82 -0.38 0.00	20.94 0.00 -0.03	0.49 0.00 -0.95	2.30 0.00 -0.93	1.01 0.00 -0.99	9.94 -0.21 -0.71	23.60 -1.02 -0.07	29.07 -0.86 -0.19	22.27 -0.62 -0.04	22.41 0.04 0.00	24.53 -1.09 -0.02	24.00 -1.13 0.00	23.09 -1.17 0.00	22.74 -1.94 0.00	23.25 -2.11 0.00	28.06 -3.01 0.00	28.87 -3.82 0.00	-14.96 -3.32 40.34	-22.83 -2.51 47.02	-22.30 -1.82 38.81	-23.42 -1.68 44.78	-23.42 -1.64 44.99	-24.60 -2.30 47.77	-22.98 -2.37 44.06
PLEASANTVLY___LBMP 24000	23.13 0.93 0.00	22.59 0.84 -0.84	25.02 -0.02 -25.50	26.41 0.06 -24.99	26.40 0.00 -26.38	28.83 0.44 -18.94	27.70 1.26 -1.89	36.33 1.58 -5.02	25.07 1.17 -1.05	23.38 1.01 0.00	27.34 1.33 -0.40	26.38 1.25 0.00	25.44 1.18 0.00	25.89 1.22 0.00	26.65 1.30 0.00	32.72 1.65 0.00	34.44 1.75 0.00	37.56 1.69 -7.17	28.95 1.53 -0.72	28.16 1.01 -8.83	24.91 1.25 -0.63	26.72 1.20 -2.31	27.28 1.23 -0.59	24.54 1.09 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.25 1.05 0.00	22.67 0.94 -0.82	24.28 -0.02 -24.76	25.70 0.06 -24.26	25.64 0.00 -25.62	28.34 0.50 -18.39	27.84 1.46 -1.83	36.41 1.80 -4.87	25.21 1.34 -1.02	23.53 1.16 0.00	27.53 1.54 -0.39	26.58 1.45 0.00	25.63 1.37 0.00	26.09 1.42 0.00	26.85 1.50 0.00	32.97 1.90 0.00	34.71 2.02 0.00	37.61 1.95 -6.96	29.16 1.75 -0.70	28.04 1.15 -8.57	25.06 1.42 -0.61	26.81 1.36 -2.24	27.44 1.41 -0.57	24.69 1.25 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.25 1.05 0.00	22.67 0.94 -0.82	24.28 -0.02 -24.76	25.70 0.06 -24.26	25.64 0.00 -25.62	28.34 0.50 -18.39	27.84 1.46 -1.83	36.41 1.80 -4.87	25.21 1.34 -1.02	23.53 1.16 0.00	27.53 1.54 -0.39	26.58 1.45 0.00	25.63 1.37 0.00	26.09 1.42 0.00	26.85 1.50 0.00	32.97 1.90 0.00	34.71 2.02 0.00	37.61 1.95 -6.96	29.16 1.75 -0.70	28.04 1.15 -8.57	25.06 1.42 -0.61	26.81 1.36 -2.24	27.44 1.41 -0.57	24.69 1.25 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.41 1.20 0.00	22.83 1.09 -0.82	24.45 -0.02 -24.93	25.87 0.07 -24.43	25.82 0.00 -25.79	28.54 0.58 -18.52	28.02 1.62 -1.85	36.69 2.05 -4.90	25.37 1.49 -1.03	23.67 1.30 0.00	27.61 1.60 -0.39	26.64 1.51 0.00	25.66 1.41 0.00	26.14 1.46 0.00	26.97 1.61 0.00	33.13 2.06 0.00	34.93 2.24 0.00	37.84 2.13 -7.01	29.35 1.94 -0.70	28.24 1.29 -8.63	25.25 1.60 -0.61	27.00 1.54 -2.26	27.61 1.57 -0.58	24.83 1.39 0.00
POLETTI____ 23519	23.30 1.09 0.00	22.69 0.97 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.10 0.53 -18.13	27.81 1.45 -1.81	36.43 1.89 -4.80	25.30 1.45 -1.01	23.58 1.21 0.00	27.71 1.71 -0.39	26.78 1.65 0.00	25.83 1.58 0.00	26.26 1.59 0.00	27.00 1.65 0.00	33.12 2.04 0.00	34.84 2.15 0.00	37.68 2.12 -6.86	29.29 1.90 -0.69	27.99 1.21 -8.45	25.13 1.49 -0.60	26.84 1.43 -2.21	27.56 1.53 -0.57	24.82 1.37 0.00
POMONA___ESR 323819	23.26 1.06 0.00	22.64 0.95 -0.78	23.16 -0.02 -23.65	24.61 0.07 -23.17	24.49 0.00 -24.47	27.55 0.54 -17.57	27.78 1.48 -1.76	36.29 1.90 -4.65	25.21 1.39 -0.97	23.56 1.19 0.00	27.61 1.63 -0.37	26.69 1.56 0.00	25.70 1.44 0.00	26.17 1.50 0.00	26.93 1.58 0.00	33.08 2.01 0.00	34.85 2.16 0.00	37.43 2.09 -6.65	29.23 1.86 -0.67	27.72 1.21 -8.19	25.11 1.49 -0.58	26.77 1.42 -2.14	27.48 1.47 -0.55	24.76 1.32 0.00
PORT_JEFF_3 23555	25.22 1.58 -1.43	35.69 1.46 -13.31	43.79 -0.03 -44.28	41.78 0.10 -40.31	31.19 0.00 -31.16	28.30 0.73 -18.13	28.23 1.87 -1.81	36.77 2.23 -4.80	25.43 1.58 -1.01	23.50 1.13 0.00	27.87 1.87 -0.39	26.96 1.83 0.00	29.02 1.70 -3.06	42.51 1.79 -16.04	27.20 1.84 0.00	33.37 2.30 0.00	35.13 2.44 0.00	37.93 2.38 -6.86	29.53 2.14 -0.69	28.15 1.37 -8.45	25.36 1.73 -0.60	27.36 1.73 -2.42	28.02 1.99 -0.57	25.21 1.77 0.00
PORT_JEFF_4 23616	25.22 1.58 -1.43	35.69 1.46 -13.31	43.79 -0.03 -44.28	41.78 0.10 -40.31	31.19 0.00 -31.16	28.30 0.73 -18.13	28.23 1.87 -1.81	36.77 2.23 -4.80	25.43 1.58 -1.01	23.50 1.13 0.00	27.87 1.87 -0.39	26.96 1.83 0.00	29.02 1.70 -3.06	42.51 1.79 -16.04	27.20 1.84 0.00	33.37 2.30 0.00	35.13 2.44 0.00	37.93 2.38 -6.86	29.53 2.14 -0.69	28.15 1.37 -8.45	25.36 1.73 -0.60	27.36 1.73 -2.42	28.02 1.99 -0.57	25.21 1.77 0.00
PORT_JEFF_IC 23713	25.24 1.60 -1.43	35.71 1.48 -13.31	43.79 -0.03 -44.28	41.78 0.10 -40.31	31.19 0.00 -31.16	28.31 0.74 -18.13	28.27 1.90 -1.81	36.84 2.29 -4.80	25.48 1.63 -1.01	23.56 1.19 0.00	27.94 1.94 -0.39	27.02 1.89 0.00	29.08 1.76 -3.06	42.56 1.85 -16.04	27.26 1.91 0.00	33.45 2.38 0.00	35.23 2.54 0.00	38.02 2.46 -6.86	29.62 2.22 -0.69	28.20 1.43 -8.45	25.42 1.79 -0.60	27.41 1.78 -2.42	28.05 2.03 -0.57	25.23 1.79 0.00
PPL PILGRIM_ST_GT1 24216	25.41 1.78 -1.43	35.87 1.64 -13.31	43.78 -0.04 -44.28	41.79 0.11 -40.31	31.19 0.00 -31.16	28.38 0.81 -18.13	28.47 2.11 -1.81	37.22 2.68 -4.80	25.84 1.98 -1.01	23.92 1.55 0.00	28.34 2.34 -0.39	27.44 2.31 0.00	29.51 2.19 -3.06	43.01 2.30 -16.04	27.70 2.34 0.00	33.89 2.82 0.00	35.52 2.82 0.00	38.23 2.67 -6.86	29.80 2.41 -0.69	28.35 1.57 -8.45	25.64 2.01 -0.60	27.61 1.98 -2.42	28.24 2.21 -0.57	25.42 1.98 0.00
PPL PILGRIM_ST_GT2 24217	25.41 1.78 -1.43	35.87 1.64 -13.31	43.78 -0.04 -44.28	41.79 0.11 -40.31	31.19 0.00 -31.16	28.38 0.81 -18.13	28.47 2.11 -1.81	37.22 2.68 -4.80	25.84 1.98 -1.01	23.92 1.55 0.00	28.34 2.34 -0.39	27.44 2.31 0.00	29.51 2.19 -3.06	43.01 2.30 -16.04	27.70 2.34 0.00	33.89 2.82 0.00	35.52 2.82 0.00	38.23 2.67 -6.86	29.80 2.41 -0.69	28.35 1.57 -8.45	25.64 2.01 -0.60	27.61 1.98 -2.42	28.24 2.21 -0.57	25.42 1.98 0.00
PPL_SHRM_GT3 24213	25.34 1.71 -1.43	35.80 1.57 -13.31	43.78 -0.04 -44.28	41.78 0.11 -40.31	31.19 0.00 -31.16	28.37 0.80 -18.13	28.46 2.09 -1.81	37.10 2.56 -4.80	25.67 1.82 -1.01	23.71 1.34 0.00	28.08 2.08 -0.39	27.15 2.02 0.00	29.20 1.88 -3.06	42.68 1.97 -16.04	27.41 2.06 0.00	33.69 2.61 0.00	35.53 2.84 0.00	38.31 2.75 -6.86	29.88 2.49 -0.69	28.38 1.61 -8.45	25.63 1.99 -0.60	27.59 1.96 -2.42	28.19 2.16 -0.57	25.35 1.90 0.00
PPL_SHRM_GT4 24214	25.34 1.71 -1.43	35.80 1.57 -13.31	43.78 -0.04 -44.28	41.78 0.11 -40.31	31.19 0.00 -31.16	28.37 0.80 -18.13	28.46 2.09 -1.81	37.10 2.56 -4.80	25.67 1.82 -1.01	23.71 1.34 0.00	28.08 2.08 -0.39	27.15 2.02 0.00	29.20 1.88 -3.06	42.68 1.97 -16.04	27.41 2.06 0.00	33.69 2.61 0.00	35.53 2.84 0.00	38.31 2.75 -6.86	29.88 2.49 -0.69	28.38 1.61 -8.45	25.63 1.99 -0.60	27.59 1.96 -2.42	28.19 2.16 -0.57	25.35 1.90 0.00
PROJECT___ORANGE I 24174	22.09 -0.12 0.00	20.93 -0.14 -0.16	4.24 0.00 -4.70	5.96 -0.01 -4.60	4.89 0.00 -4.86	12.88 -0.05 -3.49	24.76 -0.14 -0.35	30.48 -0.18 -0.92	22.92 -0.12 -0.19	22.28 -0.09 0.00	25.59 -0.10 -0.07	25.06 -0.07 0.00	24.18 -0.08 0.00	24.62 -0.06 0.00	25.28 -0.08 0.00	30.99 -0.08 0.00	32.61 -0.08 0.00	29.17 -0.10 -0.57	25.80 -0.09 0.81	19.10 -0.07 -0.84	22.15 -0.10 0.79	22.66 -0.07 0.48	24.61 0.00 0.85	22.59 0.03 0.89

PROJECT___ORANGE 2 24166	22.09 -0.12 0.00	20.93 -0.14 -0.16	4.24 0.00 -4.70	5.96 -0.01 -4.60	4.89 0.00 -4.86	12.88 -0.05 -3.49	24.76 -0.14 -0.35	30.48 -0.18 -0.92	22.92 -0.12 -0.19	22.28 -0.09 0.00	25.59 -0.10 -0.07	25.06 -0.07 0.00	24.18 -0.08 0.00	24.62 -0.06 0.00	25.28 -0.08 0.00	30.99 -0.08 0.00	32.61 -0.08 0.00	29.17 -0.10 -0.57	25.80 -0.09 0.81	19.10 -0.07 -0.84	22.15 -0.10 0.79	22.66 -0.07 0.48	24.61 0.00 0.85	22.59 0.03 0.89
PUCKETT___SOLAR 323809	22.88 0.67 0.00	21.86 0.59 -0.36	10.31 -0.01 -10.78	11.97 0.04 -10.56	11.18 0.00 -11.15	17.77 0.32 -8.01	26.19 0.83 -0.80	32.88 1.01 -2.12	23.93 0.64 -0.44	22.87 0.50 0.00	26.42 0.64 -0.17	25.72 0.59 0.00	24.85 0.59 0.00	25.30 0.63 0.00	26.05 0.70 0.00	32.09 1.02 0.00	33.87 1.18 0.00	32.72 0.99 -3.03	27.94 0.93 -0.30	22.64 0.58 -3.73	24.05 0.75 -0.27	24.92 0.74 -0.98	26.59 0.87 -0.25	24.25 0.81 0.00
PYRITES___HYD 24023	21.83 -0.37 0.00	20.86 -0.09 -0.04	0.76 0.00 -1.22	2.57 0.00 -1.20	1.29 0.00 -1.27	10.18 -0.17 -0.91	23.84 -0.80 -0.09	29.32 -0.66 -0.24	22.42 -0.48 -0.05	22.40 0.03 0.00	24.50 -1.13 -0.02	24.22 -0.91 0.00	23.53 -0.73 0.00	23.17 -1.50 0.00	23.71 -1.64 0.00	28.97 -2.10 0.00	30.28 -2.41 0.00	-3.63 -2.19 30.14	-14.07 -1.85 38.92	-14.93 -1.26 31.99	-15.47 -1.42 37.08	-15.52 -1.50 37.23	-16.09 -1.99 39.56	-14.95 -1.90 36.50
QUAKERRD_115KV_BK1 80622	21.38 -0.83 0.00	20.25 -0.84 -0.18	5.12 0.02 -5.57	6.76 -0.06 -5.45	5.78 0.00 -5.76	13.22 -0.36 -4.13	23.88 -1.08 -0.41	29.52 -1.31 -1.09	22.13 -0.95 -0.23	21.65 -0.72 0.00	24.81 -0.88 -0.09	24.35 -0.78 0.00	23.54 -0.72 0.00	24.02 -0.66 0.00	24.69 -0.67 0.00	30.19 -0.89 0.00	31.69 -1.00 0.00	29.27 -0.99 -1.56	25.91 -0.95 -0.16	19.59 -0.66 -1.92	22.34 -0.83 -0.14	23.01 -0.70 -0.50	24.98 -0.61 -0.13	23.02 -0.42 0.00
QUENSBRY_115KV_TB8 356137	23.21 1.00 0.00	22.87 0.95 -1.00	29.88 -0.02 -30.36	31.19 0.07 -29.75	31.44 0.00 -31.41	32.55 0.55 -22.56	28.37 1.57 -2.25	37.70 1.99 -5.97	25.43 1.33 -1.25	23.57 1.21 0.00	27.60 1.51 -0.48	26.55 1.42 0.00	25.56 1.30 0.00	26.04 1.37 0.00	26.92 1.56 0.00	32.57 1.50 0.00	34.27 1.58 0.00	38.70 1.46 -8.54	28.99 1.43 -0.86	29.77 0.93 -10.51	24.93 1.14 -0.75	27.17 1.20 -2.75	27.61 1.44 -0.71	25.03 1.58 0.00
RAMAPO___LBMP 323565	23.17 0.96 0.00	22.56 0.86 -0.78	23.12 -0.02 -23.61	24.56 0.06 -23.13	24.45 0.00 -24.42	27.48 0.49 -17.54	27.66 1.36 -1.75	36.15 1.76 -4.64	25.10 1.28 -0.97	23.45 1.07 0.00	27.47 1.49 -0.37	26.52 1.39 0.00	25.57 1.30 0.00	26.04 1.37 0.00	26.79 1.44 0.00	32.92 1.85 0.00	34.68 1.98 0.00	37.25 1.92 -6.64	29.07 1.70 -0.67	27.61 1.11 -8.17	24.98 1.37 -0.58	26.65 1.30 -2.14	27.35 1.34 -0.55	24.65 1.20 0.00
RANKINE____ 23646	21.64 -0.57 0.00	20.47 -0.66 -0.22	6.14 0.01 -6.59	7.77 -0.06 -6.46	6.84 0.00 -6.82	14.03 -0.31 -4.90	23.84 -1.21 -0.49	29.55 -1.50 -1.31	22.15 -0.97 -0.27	21.87 -0.49 0.00	25.01 -0.70 -0.10	24.70 -0.43 0.00	23.99 -0.27 0.00	24.51 -0.16 0.00	25.15 -0.20 0.00	30.68 -0.39 0.00	32.05 -0.64 0.00	29.70 -0.87 -1.88	26.04 -0.85 -0.19	19.94 -0.69 -2.31	22.44 -0.76 -0.16	23.30 -0.51 -0.60	25.45 -0.17 -0.15	23.58 0.13 0.00
RAVENSWOOD_GT2_1 24244	23.36 1.15 0.00	22.75 1.03 -0.80	23.92 -0.02 -24.41	25.36 0.07 -23.91	25.28 0.00 -25.25	28.13 0.56 -18.13	27.90 1.54 -1.81	36.54 2.00 -4.80	25.38 1.53 -1.01	23.66 1.29 0.00	27.75 1.75 -0.39	26.81 1.68 0.00	25.86 1.60 0.00	26.32 1.65 0.00	27.07 1.71 0.00	33.21 2.14 0.00	34.94 2.25 0.00	37.77 2.21 -6.86	29.37 1.98 -0.69	28.05 1.28 -8.45	25.21 1.57 -0.60	26.92 1.51 -2.21	27.62 1.59 -0.57	24.86 1.41 0.00
RAVENSWOOD_GT2_2 24245	23.36 1.15 0.00	22.75 1.03 -0.80	23.92 -0.02 -24.41	25.36 0.07 -23.91	25.28 0.00 -25.25	28.13 0.56 -18.13	27.90 1.54 -1.81	36.54 2.00 -4.80	25.38 1.53 -1.01	23.66 1.29 0.00	27.75 1.75 -0.39	26.81 1.68 0.00	25.86 1.60 0.00	26.32 1.65 0.00	27.07 1.71 0.00	33.21 2.14 0.00	34.94 2.25 0.00	37.77 2.21 -6.86	29.37 1.98 -0.69	28.05 1.28 -8.45	25.21 1.57 -0.60	26.92 1.51 -2.21	27.62 1.59 -0.57	24.86 1.41 0.00
RAVENSWOOD_GT2_3 24246	23.37 1.16 0.00	22.76 1.04 -0.80	23.92 -0.02 -24.41	25.35 0.07 -23.91	25.28 0.00 -25.25	28.14 0.56 -18.13	27.91 1.55 -1.81	36.56 2.01 -4.80	25.39 1.54 -1.01	23.67 1.30 0.00	27.76 1.77 -0.39	26.82 1.69 0.00	25.88 1.62 0.00	26.34 1.67 0.00	27.08 1.73 0.00	33.23 2.16 0.00	34.97 2.27 0.00	37.79 2.22 -6.86	29.39 1.99 -0.69	28.06 1.29 -8.45	25.22 1.59 -0.60	26.94 1.52 -2.21	27.63 1.60 -0.57	24.87 1.43 0.00
RAVENSWOOD_GT2_4 24247	23.37 1.16 0.00	22.76 1.04 -0.80	23.92 -0.02 -24.41	25.35 0.07 -23.91	25.28 0.00 -25.25	28.14 0.56 -18.13	27.91 1.55 -1.81	36.56 2.01 -4.80	25.39 1.54 -1.01	23.67 1.30 0.00	27.76 1.77 -0.39	26.82 1.69 0.00	25.88 1.62 0.00	26.34 1.67 0.00	27.08 1.73 0.00	33.23 2.16 0.00	34.97 2.27 0.00	37.79 2.22 -6.86	29.39 1.99 -0.69	28.06 1.29 -8.45	25.22 1.59 -0.60	26.94 1.52 -2.21	27.63 1.60 -0.57	24.87 1.43 0.00
RAVENSWOOD_GT3_1 24248	23.36 1.15 0.00	22.75 1.04 -0.80	23.92 -0.02 -24.41	25.36 0.07 -23.91	25.28 0.00 -25.25	28.13 0.56 -18.13	27.90 1.54 -1.81	36.54 2.00 -4.80	25.38 1.53 -1.01	23.66 1.29 0.00	27.75 1.75 -0.39	26.81 1.68 0.00	25.86 1.60 0.00	26.32 1.65 0.00	27.07 1.71 0.00	33.21 2.14 0.00	34.94 2.25 0.00	37.77 2.21 -6.86	29.37 1.98 -0.69	28.05 1.28 -8.45	25.21 1.57 -0.60	26.93 1.51 -2.21	27.62 1.59 -0.57	24.86 1.41 0.00
RAVENSWOOD_GT3_2 24249	23.36 1.15 0.00	22.75 1.04 -0.80	23.92 -0.02 -24.41	25.36 0.07 -23.91	25.28 0.00 -25.25	28.13 0.56 -18.13	27.90 1.54 -1.81	36.54 2.00 -4.80	25.38 1.53 -1.01	23.66 1.29 0.00	27.75 1.75 -0.39	26.81 1.68 0.00	25.86 1.60 0.00	26.32 1.65 0.00	27.07 1.71 0.00	33.21 2.14 0.00	34.94 2.25 0.00	37.77 2.21 -6.86	29.37 1.98 -0.69	28.05 1.28 -8.45	25.21 1.57 -0.60	26.93 1.51 -2.21	27.62 1.59 -0.57	24.86 1.41 0.00
RAVENSWOOD_GT3_3 24250	23.39 1.19 0.00	22.78 1.06 -0.80	23.92 -0.02 -24.41	25.35 0.07 -23.91	25.28 0.00 -25.25	28.15 0.57 -18.13	27.94 1.58 -1.81	36.59 2.04 -4.80	25.42 1.57 -1.01	23.69 1.32 0.00	27.79 1.80 -0.39	26.85 1.73 0.00	25.91 1.65 0.00	26.37 1.70 0.00	27.12 1.76 0.00	33.27 2.20 0.00	35.01 2.32 0.00	37.83 2.27 -6.86	29.43 2.03 -0.69	28.09 1.31 -8.45	25.25 1.61 -0.60	26.97 1.55 -2.21	27.66 1.63 -0.57	24.90 1.45 0.00
RAVENSWOOD_GT3_4 24251	23.39 1.19 0.00	22.78 1.06 -0.80	23.92 -0.02 -24.41	25.35 0.07 -23.91	25.28 0.00 -25.25	28.15 0.57 -18.13	27.94 1.58 -1.81	36.59 2.04 -4.80	25.42 1.57 -1.01	23.69 1.32 0.00	27.79 1.80 -0.39	26.85 1.73 0.00	25.91 1.65 0.00	26.37 1.70 0.00	27.12 1.76 0.00	33.27 2.20 0.00	35.01 2.32 0.00	37.83 2.27 -6.86	29.43 2.03 -0.69	28.09 1.31 -8.45	25.25 1.61 -0.60	26.97 1.55 -2.21	27.66 1.63 -0.57	24.90 1.45 0.00

RAVENSWOOD_GT_1 23729	23.39 1.19 0.00	22.78 1.06 -0.80	23.92 -0.02 -24.41	25.35 0.07 -23.91	25.28 0.00 -25.25	28.15 0.58 -18.13	27.96 1.59 -1.81	36.61 2.07 -4.80	25.45 1.60 -1.01	23.73 1.36 0.00	27.80 1.81 -0.39	26.88 1.75 0.00	25.94 1.68 0.00	26.38 1.70 0.00	27.13 1.77 0.00	33.28 2.21 0.00	35.02 2.33 0.00	37.85 2.29 -6.86	29.44 2.05 -0.69	28.10 1.33 -8.45	25.27 1.63 -0.60	26.97 1.56 -2.21	27.66 1.63 -0.57	24.89 1.45 0.00
RAVENSWOOD_GT_10 24258	23.36 1.15 0.00	22.75 1.04 -0.80	23.92 -0.02 -24.41	25.36 0.07 -23.91	25.28 0.00 -25.25	28.13 0.56 -18.13	27.90 1.54 -1.81	36.54 2.00 -4.80	25.38 1.53 -1.01	23.66 1.29 0.00	27.75 1.75 -0.39	26.81 1.68 0.00	25.86 1.60 0.00	26.32 1.65 0.00	27.07 1.71 0.00	33.21 2.14 0.00	34.94 2.25 0.00	37.77 2.21 -6.86	29.37 1.98 -0.69	28.05 1.28 -8.45	25.21 1.57 -0.60	26.93 1.51 -2.21	27.62 1.59 -0.57	24.86 1.41 0.00
RAVENSWOOD_GT_11 24259	23.36 1.15 0.00	22.75 1.04 -0.80	23.92 -0.02 -24.41	25.36 0.07 -23.91	25.28 0.00 -25.25	28.13 0.56 -18.13	27.90 1.54 -1.81	36.54 2.00 -4.80	25.38 1.53 -1.01	23.66 1.29 0.00	27.75 1.75 -0.39	26.81 1.68 0.00	25.86 1.60 0.00	26.32 1.65 0.00	27.07 1.71 0.00	33.21 2.14 0.00	34.94 2.25 0.00	37.77 2.21 -6.86	29.37 1.98 -0.69	28.05 1.28 -8.45	25.21 1.57 -0.60	26.93 1.51 -2.21	27.62 1.59 -0.57	24.86 1.41 0.00
RAVENSWOOD_GT_4 24252	23.37 1.16 0.00	22.76 1.04 -0.80	23.92 -0.02 -24.41	25.35 0.07 -23.91	25.28 0.00 -25.25	28.13 0.56 -18.13	27.91 1.54 -1.81	36.55 2.01 -4.80	25.38 1.53 -1.01	23.66 1.29 0.00	27.76 1.76 -0.39	26.82 1.69 0.00	25.87 1.61 0.00	26.33 1.66 0.00	27.08 1.72 0.00	33.22 2.15 0.00	34.95 2.26 0.00	37.78 2.22 -6.86	29.38 1.99 -0.69	28.06 1.28 -8.45	25.21 1.58 -0.60	26.93 1.52 -2.21	27.62 1.60 -0.57	24.87 1.42 0.00
RAVENSWOOD_GT_5 24254	23.37 1.16 0.00	22.76 1.04 -0.80	23.92 -0.02 -24.41	25.35 0.07 -23.91	25.28 0.00 -25.25	28.13 0.56 -18.13	27.91 1.54 -1.81	36.55 2.01 -4.80	25.38 1.53 -1.01	23.66 1.29 0.00	27.76 1.76 -0.39	26.82 1.69 0.00	25.87 1.61 0.00	26.33 1.66 0.00	27.08 1.72 0.00	33.22 2.15 0.00	34.95 2.26 0.00	37.78 2.22 -6.86	29.38 1.99 -0.69	28.06 1.28 -8.45	25.21 1.58 -0.60	26.93 1.52 -2.21	27.62 1.60 -0.57	24.87 1.42 0.00
RAVENSWOOD_GT_6 24253	23.37 1.16 0.00	22.76 1.04 -0.80	23.92 -0.02 -24.41	25.35 0.07 -23.91	25.28 0.00 -25.25	28.13 0.56 -18.13	27.91 1.54 -1.81	36.55 2.01 -4.80	25.38 1.53 -1.01	23.66 1.29 0.00	27.76 1.76 -0.39	26.82 1.69 0.00	25.87 1.61 0.00	26.33 1.66 0.00	27.08 1.72 0.00	33.22 2.15 0.00	34.95 2.26 0.00	37.78 2.22 -6.86	29.38 1.99 -0.69	28.06 1.28 -8.45	25.21 1.58 -0.60	26.93 1.52 -2.21	27.62 1.60 -0.57	24.87 1.42 0.00
RAVENSWOOD_GT_7 24255	23.37 1.16 0.00	22.76 1.04 -0.80	23.92 -0.02 -24.41	25.35 0.07 -23.91	25.28 0.00 -25.25	28.13 0.56 -18.13	27.91 1.54 -1.81	36.55 2.01 -4.80	25.38 1.53 -1.01	23.66 1.29 0.00	27.76 1.76 -0.39	26.82 1.69 0.00	25.87 1.61 0.00	26.33 1.66 0.00	27.08 1.72 0.00	33.22 2.15 0.00	34.95 2.26 0.00	37.78 2.22 -6.86	29.38 1.99 -0.69	28.06 1.28 -8.45	25.21 1.58 -0.60	26.93 1.52 -2.21	27.62 1.60 -0.57	24.87 1.42 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.36 1.15 0.00	22.75 1.04 -0.80	23.92 -0.02 -24.41	25.36 0.07 -23.91	25.28 0.00 -25.25	28.13 0.56 -18.13	27.90 1.54 -1.81	36.54 2.00 -4.80	25.38 1.53 -1.01	23.66 1.29 0.00	27.75 1.75 -0.39	26.81 1.68 0.00	25.86 1.60 0.00	26.32 1.65 0.00	27.07 1.71 0.00	33.21 2.14 0.00	34.94 2.25 0.00	37.77 2.21 -6.86	29.37 1.98 -0.69	28.05 1.28 -8.45	25.21 1.57 -0.60	26.93 1.51 -2.21	27.62 1.59 -0.57	24.86 1.41 0.00
RAVENSWOOD_GT_9 24257	23.36 1.15 0.00	22.75 1.04 -0.80	23.92 -0.02 -24.41	25.36 0.07 -23.91	25.28 0.00 -25.25	28.13 0.56 -18.13	27.90 1.54 -1.81	36.54 2.00 -4.80	25.38 1.53 -1.01	23.66 1.29 0.00	27.75 1.75 -0.39	26.81 1.68 0.00	25.86 1.60 0.00	26.32 1.65 0.00	27.07 1.71 0.00	33.21 2.14 0.00	34.94 2.25 0.00	37.77 2.21 -6.86	29.37 1.98 -0.69	28.05 1.28 -8.45	25.21 1.57 -0.60	26.93 1.51 -2.21	27.62 1.59 -0.57	24.86 1.41 0.00
RAVENSWOOD___1 23533	23.35 1.14 0.00	22.74 1.02 -0.80	23.92 -0.02 -24.41	25.35 0.07 -23.91	25.28 0.00 -25.25	28.13 0.56 -18.13	27.90 1.54 -1.81	36.55 2.01 -4.80	25.39 1.54 -1.01	23.67 1.30 0.00	27.76 1.77 -0.39	26.88 1.76 0.00	25.87 1.61 0.00	26.31 1.64 0.00	27.06 1.71 0.00	33.20 2.13 0.00	34.94 2.24 0.00	37.78 2.22 -6.86	29.38 1.99 -0.69	28.06 1.28 -8.45	25.21 1.58 -0.60	26.92 1.50 -2.21	27.61 1.58 -0.57	24.85 1.40 0.00
RAVENSWOOD___2 23534	23.35 1.14 0.00	22.74 1.02 -0.80	23.92 -0.02 -24.41	25.35 0.07 -23.91	25.28 0.00 -25.25	28.13 0.56 -18.13	27.90 1.54 -1.81	36.55 2.01 -4.80	25.39 1.54 -1.01	23.67 1.30 0.00	27.76 1.77 -0.39	26.88 1.76 0.00	25.87 1.61 0.00	26.31 1.64 0.00	27.06 1.71 0.00	33.20 2.13 0.00	34.94 2.24 0.00	37.78 2.22 -6.86	29.38 1.99 -0.69	28.06 1.28 -8.45	25.21 1.58 -0.60	26.92 1.50 -2.21	27.61 1.58 -0.57	24.85 1.40 0.00
RAVENSWOOD___3 23535	23.36 1.15 0.00	22.76 1.04 -0.80	23.92 -0.02 -24.41	25.36 0.07 -23.91	25.28 0.00 -25.25	28.13 0.56 -18.13	27.90 1.54 -1.81	36.54 2.00 -4.80	25.38 1.53 -1.01	23.66 1.29 0.00	27.76 1.77 -0.39	26.86 1.73 0.00	25.86 1.60 0.00	26.32 1.64 0.00	27.07 1.71 0.00	33.21 2.14 0.00	34.95 2.25 0.00	37.78 2.22 -6.86	29.38 1.99 -0.69	28.06 1.28 -8.45	25.21 1.57 -0.60	26.92 1.51 -2.21	27.63 1.60 -0.57	24.87 1.42 0.00
RAVENSWOOD___4 23820	23.35 1.14 0.00	22.74 1.02 -0.80	23.92 -0.02 -24.41	25.35 0.07 -23.91	25.28 0.00 -25.25	28.13 0.56 -18.13	27.90 1.54 -1.81	36.55 2.01 -4.80	25.39 1.54 -1.01	23.67 1.30 0.00	27.76 1.77 -0.39	26.88 1.76 0.00	25.87 1.61 0.00	26.31 1.64 0.00	27.06 1.71 0.00	33.20 2.13 0.00	34.94 2.24 0.00	37.78 2.22 -6.86	29.38 1.99 -0.69	28.06 1.28 -8.45	25.21 1.58 -0.60	26.92 1.50 -2.21	27.61 1.58 -0.57	24.85 1.40 0.00
RCPI_TRUST___DRP 24196	23.38 1.17 0.00	22.77 1.05 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.14 0.57 -18.13	27.93 1.56 -1.81	36.59 2.04 -4.80	25.42 1.57 -1.01	23.68 1.31 0.00	27.78 1.79 -0.39	26.84 1.71 0.00	25.89 1.63 0.00	26.36 1.68 0.00	27.11 1.75 0.00	33.26 2.18 0.00	34.99 2.29 0.00	37.81 2.25 -6.86	29.40 2.01 -0.69	28.06 1.29 -8.45	25.22 1.58 -0.60	26.94 1.52 -2.21	27.63 1.60 -0.57	24.86 1.41 0.00
RED___ROCHESTER 323720	21.97 -0.24 0.00	20.78 -0.32 -0.19	5.20 0.00 -5.66	6.89 -0.03 -5.55	5.88 0.00 -5.86	13.52 -0.13 -4.21	24.33 -0.63 -0.42	30.15 -0.70 -1.11	22.62 -0.45 -0.23	22.22 -0.15 0.00	25.39 -0.31 -0.09	24.84 -0.29 0.00	24.14 -0.12 0.00	24.65 -0.02 0.00	25.31 -0.05 0.00	30.92 -0.15 0.00	32.45 -0.24 0.00	29.97 -0.31 -1.59	26.56 -0.30 -0.16	20.06 -0.22 -1.95	22.90 -0.14 -0.51	23.62 -0.10 -0.51	25.65 0.06 -0.13	23.66 0.21 0.00

REGAN___SOLAR 323812	23.71 1.50 0.00	23.38 1.31 -1.16	34.73 -0.03 -35.22	35.97 0.09 -34.51	36.47 0.01 -36.44	36.32 0.71 -26.17	29.05 1.89 -2.61	38.83 2.16 -6.93	25.79 1.49 -1.45	23.42 1.06 0.00	27.19 1.03 -0.56	26.44 1.31 0.00	25.25 0.99 0.00	25.10 0.43 0.00	26.02 0.66 0.00	33.29 2.22 0.00	35.38 2.68 0.00	40.99 2.39 -9.91	29.79 2.09 -1.00	31.88 1.36 -12.19	25.53 1.63 -0.87	28.05 1.65 -3.19	27.94 1.65 -0.82	25.00 1.55 0.00
RENSSELAER___COGEN 23796	22.47 0.26 0.00	22.15 0.27 -0.97	29.02 -0.01 -29.49	30.29 0.02 -28.90	30.54 0.00 -30.51	31.47 0.12 -21.91	27.13 0.39 -2.18	35.99 0.45 -5.80	24.40 0.34 -1.22	22.66 0.30 0.00	26.46 0.38 -0.46	25.50 0.37 0.00	24.57 0.31 0.00	25.07 0.39 0.00	25.81 0.46 0.00	31.65 0.58 0.00	33.31 0.62 0.00	37.51 0.52 -8.29	28.03 0.50 -0.83	28.89 0.36 -10.21	24.30 0.54 -0.73	26.39 0.51 -2.67	26.58 0.43 -0.68	23.79 0.34 0.00
REPUBLIC_115KV_BARTNBRK 55605	24.10 1.90 0.00	23.64 1.73 -1.00	29.84 -0.04 -30.35	31.23 0.12 -29.74	31.43 0.01 -31.40	33.02 1.04 -22.54	29.64 2.84 -2.25	39.49 3.78 -5.97	26.67 2.57 -1.25	24.80 2.43 0.00	28.93 2.84 -0.48	27.94 2.81 0.00	26.84 2.58 0.00	27.48 2.80 0.00	28.62 3.27 0.00	34.35 3.27 0.00	36.23 3.54 0.00	40.43 3.20 -8.54	30.68 3.12 -0.86	30.92 2.09 -10.50	26.37 2.59 -0.75	28.71 2.75 -2.75	29.22 3.05 -0.71	26.05 2.61 0.00
REVERE_CPPR_DRP 24186	22.99 0.78 0.00	21.68 0.68 -0.08	2.07 -0.02 -2.55	3.91 0.04 -2.50	2.67 0.00 -2.64	11.68 0.35 -1.89	25.62 0.88 -0.19	31.27 1.03 -0.50	23.72 0.77 -0.10	23.20 0.83 0.00	26.46 0.82 -0.04	25.92 0.79 0.00	24.90 0.64 0.00	25.24 0.57 0.00	25.95 0.60 0.00	31.98 0.90 0.00	33.83 1.14 0.00	28.02 0.99 1.66	24.65 0.88 2.93	17.24 0.54 1.62	20.80 0.56 2.80	21.05 0.49 2.65	22.96 0.48 2.99	21.05 0.42 2.81
REYNOLDS_115KV_TB3 80639	22.64 0.43 0.00	22.31 0.43 -0.97	29.05 -0.01 -29.53	30.33 0.03 -28.93	30.58 0.00 -30.55	31.56 0.18 -21.93	27.30 0.56 -2.19	36.21 0.67 -5.81	24.56 0.49 -1.22	22.83 0.46 0.00	26.68 0.61 -0.47	25.70 0.57 0.00	24.79 0.53 0.00	25.28 0.60 0.00	26.02 0.67 0.00	31.88 0.81 0.00	33.51 0.81 0.00	37.70 0.70 -8.30	28.20 0.66 -0.84	29.04 0.49 -10.22	24.45 0.69 -0.73	26.57 0.68 -2.68	26.77 0.61 -0.69	23.95 0.50 0.00
RIVERBAY____ 323610	23.45 1.24 0.00	22.85 1.13 -0.80	23.92 -0.03 -24.41	25.37 0.08 -23.91	25.28 0.00 -25.25	28.21 1.73 -18.13	28.09 2.20 -1.81	36.74 1.73 -4.80	25.52 1.67 -1.01	23.68 1.31 0.00	27.74 1.74 -0.39	26.83 1.70 0.00	25.89 1.63 0.00	26.28 1.61 0.00	27.03 1.67 0.00	33.15 2.08 0.00	34.88 2.19 0.00	37.77 2.21 -6.86	29.41 2.01 -0.69	28.11 1.34 -8.45	25.24 1.61 -0.60	26.95 1.54 -2.21	27.74 1.71 -0.57	24.95 1.51 0.00
RIVERSDE_115KV_TB3 55908	22.58 0.37 0.00	22.25 0.37 -0.98	29.12 -0.01 -29.59	30.40 0.03 -29.00	30.65 0.00 -30.62	31.59 0.16 -21.98	27.25 0.51 -2.19	36.15 0.59 -5.82	24.51 0.45 -1.22	22.78 0.41 0.00	26.61 0.53 -0.47	25.62 0.49 0.00	24.72 0.45 0.00	25.20 0.53 0.00	25.95 0.60 0.00	31.81 0.74 0.00	33.44 0.75 0.00	37.67 0.65 -8.32	28.15 0.62 -0.84	29.01 0.44 -10.24	24.39 0.62 -0.73	26.50 0.61 -2.68	26.68 0.53 -0.69	23.88 0.43 0.00
ROARING___BROOK_WT_PWR 323790	21.79 -0.42 0.00	20.63 -0.30 -0.02	0.14 0.01 -0.60	1.94 -0.02 -0.59	0.65 0.01 -0.62	9.53 -0.36 -0.45	23.41 -1.18 -0.05	28.39 -1.46 -0.12	21.85 -1.02 -0.03	21.66 -0.71 0.00	24.29 -1.33 -0.01	23.91 -1.22 0.00	23.34 -0.92 0.00	23.53 -1.14 0.00	24.12 -1.23 0.00	29.32 -1.75 0.00	30.85 -1.84 0.00	-16.18 -1.88 43.00	-29.57 -1.74 54.54	-28.02 -1.17 45.18	-30.37 -1.47 51.94	-30.52 -1.51 52.22	-31.66 -1.72 55.41	-29.22 -1.57 51.10
ROCHESRG_115KV_T4 355643	21.72 -0.48 0.00	20.56 -0.54 -0.19	5.18 0.01 -5.64	6.85 -0.04 -5.52	5.86 0.00 -5.83	13.40 -0.23 -4.19	24.06 -0.91 -0.42	29.75 -1.10 -1.11	22.33 -0.75 -0.23	21.93 -0.44 0.00	25.10 -0.60 -0.09	24.66 -0.47 0.00	23.88 -0.38 0.00	24.36 -0.32 0.00	25.01 -0.34 0.00	30.56 -0.52 0.00	32.04 -0.64 0.00	29.57 -0.71 -1.58	26.17 -0.69 -0.16	19.79 -0.48 -1.95	22.58 -0.59 -0.14	23.30 -0.42 -0.51	25.34 -0.26 -0.13	23.40 -0.05 0.00
ROCHESTER_9_IC 23652	21.88 -0.32 0.00	20.70 -0.39 -0.19	5.21 0.00 -5.67	6.88 -0.04 -5.55	5.88 0.00 -5.86	13.49 -0.16 -4.21	24.23 -0.74 -0.42	29.97 -0.88 -1.11	22.50 -0.58 -0.23	22.09 -0.28 0.00	25.29 -0.41 -0.09	24.83 -0.30 0.00	24.04 -0.21 0.00	24.53 -0.14 0.00	25.20 -0.15 0.00	30.78 -0.30 0.00	32.29 -0.40 0.00	29.80 -0.48 -1.59	26.39 -0.48 -0.16	19.95 -0.33 -1.95	22.76 -0.41 -0.14	23.47 -0.25 -0.51	25.51 -0.08 -0.13	23.55 0.10 0.00
ROCKVIEW_13_KV_LD 356306	23.41 1.21 0.00	22.80 1.08 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.15 0.58 -18.13	27.94 1.58 -1.81	36.62 2.08 -4.80	25.43 1.58 -1.01	23.72 1.35 0.00	27.80 1.81 -0.39	26.86 1.73 0.00	25.91 1.65 0.00	26.38 1.71 0.00	27.14 1.78 0.00	33.30 2.23 0.00	35.05 2.36 0.00	37.83 2.27 -6.86	29.43 2.04 -0.69	28.10 1.33 -8.45	25.27 1.63 -0.60	26.99 1.57 -2.21	27.67 1.64 -0.57	24.90 1.45 0.00
ROME____115KV_TB2 80656	22.99 0.78 0.00	21.68 0.68 -0.08	2.07 -0.02 -2.55	3.91 0.04 -2.50	2.67 0.00 -2.64	11.68 0.35 -1.89	25.62 0.88 -0.19	31.27 1.03 -0.50	23.72 0.77 -0.10	23.20 0.83 0.00	26.46 0.82 -0.04	25.92 0.79 0.00	24.90 0.64 0.00	25.24 0.57 0.00	25.95 0.60 0.00	31.98 0.90 0.00	33.83 1.14 0.00	28.02 0.99 1.66	24.65 0.88 2.93	17.24 0.54 1.62	20.80 0.56 2.80	21.05 0.49 2.65	22.96 0.48 2.99	21.05 0.42 2.81
ROSETON___1 23587	23.12 0.91 0.00	22.53 0.82 -0.80	23.80 -0.02 -24.28	25.22 0.06 -23.79	25.15 0.00 -25.12	27.93 0.44 -18.04	27.61 1.26 -1.80	36.10 1.58 -4.78	25.02 1.17 -1.00	23.37 1.00 0.00	27.33 1.34 -0.38	26.42 1.29 0.00	25.44 1.18 0.00	25.89 1.22 0.00	26.66 1.30 0.00	32.72 1.65 0.00	34.45 1.76 0.00	37.23 1.71 -6.83	28.93 1.54 -0.69	27.74 1.01 -8.41	24.88 1.25 -0.60	26.60 1.20 -2.20	27.26 1.23 -0.56	24.54 1.10 0.00
ROSETON___2 23588	23.12 0.91 0.00	22.53 0.82 -0.80	23.80 -0.02 -24.28	25.22 0.06 -23.79	25.15 0.00 -25.12	27.93 0.44 -18.04	27.61 1.26 -1.80	36.10 1.58 -4.78	25.02 1.17 -1.00	23.37 1.00 0.00	27.33 1.34 -0.38	26.42 1.29 0.00	25.44 1.18 0.00	25.89 1.22 0.00	26.66 1.30 0.00	32.72 1.65 0.00	34.45 1.76 0.00	37.23 1.71 -6.83	28.93 1.54 -0.69	27.74 1.01 -8.41	24.88 1.25 -0.60	26.60 1.20 -2.20	27.26 1.23 -0.56	24.54 1.10 0.00
ROTTDRAM_115KV_TB3 80664	22.91 0.70 0.00	22.59 0.66 -1.01	30.20 -0.02 -30.68	31.47 0.04 -30.06	31.76 0.00 -31.74	32.55 0.32 -22.79	27.76 0.93 -2.27	36.91 1.14 -6.03	24.92 0.81 -1.26	23.09 0.72 0.00	27.01 0.92 -0.48	26.00 0.88 0.00	25.08 0.82 0.00	25.52 0.85 0.00	26.26 0.91 0.00	32.18 1.10 0.00	33.88 1.19 0.00	38.43 1.10 -8.63	28.62 1.05 -0.87	29.65 0.70 -10.62	24.63 0.85 -0.76	26.83 0.83 -2.78	27.03 0.85 -0.71	24.24 0.79 0.00

RUSSELL___1 23602	21.97 -0.24 0.00	20.78 -0.31 -0.19	5.20 0.00 -5.66	6.89 -0.03 -5.55	5.88 0.00 -5.86	13.52 -0.13 -4.21	24.33 -0.64 -0.42	30.14 -0.71 -1.11	22.62 -0.46 -0.23	22.21 -0.16 0.00	25.41 -0.29 -0.09	24.94 -0.19 0.00	24.14 -0.12 0.00	24.64 -0.04 0.00	25.31 -0.05 0.00	30.92 -0.15 0.00	32.44 -0.24 0.00	29.94 -0.34 -1.59	26.52 -0.34 -0.16	20.04 -0.24 -1.95	22.88 -0.29 -0.14	23.58 -0.14 -0.51	25.62 0.03 -0.13	23.65 0.20 0.00
RUSSELL___2 23532	21.97 -0.24 0.00	20.78 -0.31 -0.19	5.20 0.00 -5.66	6.89 -0.03 -5.55	5.88 0.00 -5.86	13.52 -0.13 -4.21	24.33 -0.64 -0.42	30.14 -0.71 -1.11	22.62 -0.46 -0.23	22.21 -0.16 0.00	25.41 -0.29 -0.09	24.94 -0.19 0.00	24.14 -0.12 0.00	24.64 -0.04 0.00	25.31 -0.05 0.00	30.92 -0.15 0.00	32.44 -0.24 0.00	29.94 -0.34 -1.59	26.52 -0.34 -0.16	20.04 -0.24 -1.95	22.88 -0.29 -0.14	23.58 -0.14 -0.51	25.62 0.03 -0.13	23.65 0.20 0.00
RUSSELL___3 23549	21.97 -0.24 0.00	20.78 -0.31 -0.19	5.20 0.00 -5.66	6.89 -0.03 -5.55	5.88 0.00 -5.86	13.52 -0.13 -4.21	24.33 -0.64 -0.42	30.14 -0.71 -1.11	22.62 -0.46 -0.23	22.21 -0.16 0.00	25.41 -0.29 -0.09	24.94 -0.19 0.00	24.14 -0.12 0.00	24.64 -0.04 0.00	25.31 -0.05 0.00	30.92 -0.15 0.00	32.44 -0.24 0.00	29.94 -0.34 -1.59	26.52 -0.34 -0.16	20.04 -0.24 -1.95	22.88 -0.29 -0.14	23.58 -0.14 -0.51	25.62 0.03 -0.13	23.65 0.20 0.00
RUSSELL___4 23556	21.97 -0.24 0.00	20.78 -0.31 -0.19	5.20 0.00 -5.66	6.89 -0.03 -5.55	5.88 0.00 -5.86	13.52 -0.13 -4.21	24.33 -0.64 -0.42	30.14 -0.71 -1.11	22.62 -0.46 -0.23	22.21 -0.16 0.00	25.41 -0.29 -0.09	24.94 -0.19 0.00	24.14 -0.12 0.00	24.64 -0.04 0.00	25.31 -0.05 0.00	30.92 -0.15 0.00	32.44 -0.24 0.00	29.94 -0.34 -1.59	26.52 -0.34 -0.16	20.04 -0.24 -1.95	22.88 -0.29 -0.14	23.58 -0.14 -0.51	25.62 0.03 -0.13	23.65 0.20 0.00
RUSSELL___STATION 23914	21.97 -0.24 0.00	20.78 -0.31 -0.19	5.20 0.00 -5.66	6.89 -0.03 -5.55	5.88 0.00 -5.86	13.52 -0.13 -4.21	24.33 -0.64 -0.42	30.14 -0.71 -1.11	22.62 -0.46 -0.23	22.21 -0.16 0.00	25.41 -0.29 -0.09	24.94 -0.19 0.00	24.14 -0.12 0.00	24.64 -0.04 0.00	25.31 -0.05 0.00	30.92 -0.15 0.00	32.44 -0.24 0.00	29.94 -0.34 -1.59	26.52 -0.34 -0.16	20.04 -0.24 -1.95	22.88 -0.29 -0.14	23.58 -0.14 -0.51	25.62 0.03 -0.13	23.65 0.20 0.00
S SALMON___HYD 24043	22.03 -0.17 0.00	20.78 -0.27 -0.14	3.63 0.01 -4.08	5.34 -0.02 -4.00	4.25 0.00 -4.22	12.37 -0.11 -3.03	24.52 -0.33 -0.30	30.05 -0.49 -0.80	22.61 -0.30 -0.17	22.07 -0.30 0.00	25.34 -0.33 -0.06	24.58 -0.55 0.00	23.73 -0.53 0.00	24.22 -0.45 0.00	24.71 -0.64 0.00	30.55 -0.52 0.00	32.32 -0.37 0.00	26.78 -0.44 1.48	23.17 -0.32 3.20	16.66 -0.32 1.35	19.46 -0.51 3.06	19.88 -0.52 2.81	21.59 -0.59 3.28	19.80 -0.54 3.11
S.PERRY___115KV_TB1 80734	22.51 0.30 0.00	21.30 0.16 -0.23	6.42 0.00 -6.88	8.10 -0.01 -6.74	7.15 0.00 -7.12	14.58 0.02 -5.12	24.95 -0.11 -0.51	31.03 -0.06 -1.36	23.04 -0.09 -0.28	22.44 0.07 0.00	25.73 0.02 -0.11	25.23 0.10 0.00	24.38 0.12 0.00	24.80 0.13 0.00	25.62 0.26 0.00	31.35 0.27 0.00	33.17 0.48 0.00	30.94 0.31 -1.94	27.11 0.21 -0.19	20.78 0.07 -2.38	23.33 0.12 -0.17	24.09 0.25 -0.62	26.10 0.48 -0.16	24.06 0.61 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.37 -0.84 0.00	20.22 -0.90 -0.21	6.00 0.02 -6.45	7.61 -0.07 -6.32	6.70 0.00 -6.67	13.82 -0.42 -4.79	23.50 -1.54 -0.48	29.12 -1.90 -1.28	21.84 -1.27 -0.27	21.63 -0.74 0.00	24.69 -1.02 -0.10	24.38 -0.74 0.00	23.68 -0.58 0.00	24.18 -0.50 0.00	24.81 -0.54 0.00	30.24 -0.83 0.00	31.58 -1.11 0.00	29.26 -1.27 -1.83	25.67 -1.22 -0.18	19.69 -0.89 -2.25	22.16 -1.04 -0.16	23.04 -0.75 -0.59	25.17 -0.44 -0.15	23.37 -0.08 0.00
SAWYER___23_KV_LOAD 55526	21.37 -0.84 0.00	20.22 -0.90 -0.21	6.00 0.02 -6.45	7.61 -0.07 -6.32	6.70 0.00 -6.67	13.82 -0.42 -4.79	23.50 -1.54 -0.48	29.12 -1.90 -1.28	21.84 -1.27 -0.27	21.63 -0.74 0.00	24.69 -1.02 -0.10	24.38 -0.74 0.00	23.68 -0.58 0.00	24.18 -0.50 0.00	24.81 -0.54 0.00	30.24 -0.83 0.00	31.58 -1.11 0.00	29.26 -1.27 -1.83	25.67 -1.22 -0.18	19.69 -0.89 -2.25	22.16 -1.04 -0.16	23.04 -0.75 -0.59	25.17 -0.44 -0.15	23.37 -0.08 0.00
SELKIRK___I 23801	22.61 0.40 0.00	22.28 0.40 -0.97	28.96 -0.01 -29.43	30.24 0.03 -28.84	30.48 0.00 -30.45	31.49 0.18 -21.86	27.28 0.54 -2.18	36.18 0.65 -5.79	24.55 0.49 -1.21	22.80 0.43 0.00	26.63 0.55 -0.46	25.67 0.54 0.00	24.74 0.48 0.00	25.21 0.54 0.00	25.95 0.59 0.00	31.83 0.76 0.00	33.49 0.79 0.00	37.67 0.70 -8.28	28.20 0.67 -0.83	28.97 0.45 -10.19	24.39 0.63 -0.72	26.48 0.61 -2.66	26.72 0.58 -0.68	23.93 0.48 0.00
SELKIRK___II 23799	22.57 0.37 0.00	22.25 0.37 -0.97	28.93 -0.01 -29.40	30.21 0.03 -28.81	30.45 0.00 -30.42	31.46 0.17 -21.84	27.24 0.51 -2.18	36.14 0.61 -5.78	24.51 0.45 -1.21	22.76 0.39 0.00	26.58 0.51 -0.46	25.62 0.49 0.00	24.70 0.44 0.00	25.18 0.50 0.00	25.92 0.56 0.00	31.79 0.72 0.00	33.46 0.76 0.00	37.63 0.66 -8.27	28.17 0.64 -0.83	28.94 0.44 -10.18	24.38 0.62 -0.72	26.47 0.59 -2.66	26.70 0.55 -0.68	23.91 0.46 0.00
SENECA OSWGO___HYD 24041	21.91 -0.30 0.00	20.75 -0.31 -0.15	3.96 0.01 -4.42	5.67 -0.02 -4.33	4.60 0.00 -4.57	12.59 -0.14 -3.28	24.51 -0.37 -0.33	30.15 -0.46 -0.87	22.70 -0.33 -0.18	22.07 -0.30 0.00	25.33 -0.34 -0.07	24.78 -0.35 0.00	23.93 -0.33 0.00	24.37 -0.30 0.00	24.99 -0.36 0.00	30.66 -0.41 0.00	32.29 -0.40 0.00	28.69 -0.37 -0.37	25.40 -0.33 0.98	18.71 -0.22 -0.61	21.79 -0.30 0.94	22.27 -0.28 0.66	24.21 -0.23 1.02	22.22 -0.19 1.04
SENECA___115KV_TB3 355854	21.67 -0.53 0.00	20.51 -0.62 -0.22	6.14 0.01 -6.59	7.77 -0.05 -6.46	6.85 0.00 -6.82	14.04 -0.30 -4.90	23.88 -1.16 -0.49	29.60 -1.45 -1.31	22.19 -0.93 -0.27	21.92 -0.45 0.00	25.06 -0.66 -0.10	24.74 -0.39 0.00	24.03 -0.23 0.00	24.55 -0.12 0.00	25.20 -0.16 0.00	30.74 -0.34 0.00	32.10 -0.59 0.00	29.75 -0.82 -1.88	26.08 -0.81 -0.19	19.97 -0.66 -2.31	22.47 -0.73 -0.16	23.34 -0.47 -0.60	25.50 -0.12 -0.15	23.62 0.17 0.00
SENECA___ENERGY 23797	22.13 -0.07 0.00	20.99 -0.11 -0.19	5.26 0.00 -5.72	6.96 -0.01 -5.61	5.95 0.00 -5.92	13.67 -0.02 -4.25	24.89 -0.08 -0.42	30.76 -0.10 -1.12	23.02 -0.07 -0.24	22.30 -0.07 0.00	25.60 -0.10 -0.09	25.06 -0.07 0.00	24.18 -0.09 0.00	24.68 0.00 0.00	25.44 0.08 0.00	31.20 0.13 0.00	32.77 0.08 0.00	30.23 -0.07 -1.61	26.83 -0.03 -0.16	20.25 -0.06 -1.98	23.09 -0.09 -0.14	23.68 -0.05 -0.52	25.66 0.06 -0.13	23.56 0.11 0.00
SHOEMAKER___GT 23640	23.03 0.82 0.00	22.41 0.75 -0.75	22.12 -0.02 -22.60	23.57 0.05 -22.15	23.41 0.00 -23.38	26.65 0.41 -16.79	27.38 1.15 -1.68	35.64 1.45 -4.45	24.83 1.05 -0.93	23.23 0.86 0.00	27.11 1.15 -0.36	26.22 1.09 0.00	25.25 0.99 0.00	25.71 1.04 0.00	26.47 1.12 0.00	32.54 1.47 0.00	34.29 1.60 0.00	36.61 1.56 -6.36	28.74 1.40 -0.64	27.07 0.92 -7.82	24.74 1.15 -0.56	26.36 1.10 -2.04	27.12 1.13 -0.52	24.45 1.01 0.00

SHOEMAKR_138KV_BK 111 55601	23.03 0.82 0.00	22.39 0.74 -0.74	21.99 -0.02 -22.47	23.44 0.05 -22.02	23.27 0.00 -23.25	26.55 0.41 -16.69	27.36 1.15 -1.67	35.61 1.45 -4.42	24.82 1.05 -0.93	23.23 0.87 0.00	27.13 1.16 -0.36	26.21 1.08 0.00	25.26 1.00 0.00	25.74 1.06 0.00	26.48 1.13 0.00	32.56 1.48 0.00	34.29 1.60 0.00	36.58 1.56 -6.32	28.74 1.40 -0.63	27.03 0.92 -7.78	24.73 1.14 -0.55	26.34 1.10 -2.03	27.11 1.12 -0.52	24.45 1.00 0.00
SHOREHAM_IC_1 23715	25.34 1.71 -1.43	35.80 1.57 -13.31	43.78 -0.04 -44.28	41.78 0.11 -40.31	31.19 0.00 -31.16	28.37 0.80 -18.13	28.46 2.09 -1.81	37.10 2.56 -4.80	25.67 1.82 -1.01	23.71 1.34 0.00	28.08 2.08 -0.39	27.15 2.02 0.00	29.20 1.88 -3.06	42.68 1.97 -16.04	27.41 2.06 0.00	33.69 2.61 0.00	35.53 2.84 0.00	38.31 2.75 -6.86	29.88 2.49 -0.69	28.38 1.61 -8.45	25.63 1.99 -0.60	27.59 1.96 -2.42	28.19 2.16 -0.57	25.35 1.90 0.00
SHOREHAM_IC_2 23716	25.34 1.71 -1.43	35.80 1.57 -13.31	43.78 -0.04 -44.28	41.78 0.11 -40.31	31.19 0.00 -31.16	28.37 0.80 -18.13	28.46 2.09 -1.81	37.10 2.56 -4.80	25.67 1.82 -1.01	23.71 1.34 0.00	28.08 2.08 -0.39	27.15 2.02 0.00	29.20 1.88 -3.06	42.68 1.97 -16.04	27.41 2.06 0.00	33.69 2.61 0.00	35.53 2.84 0.00	38.31 2.75 -6.86	29.88 2.49 -0.69	28.38 1.61 -8.45	25.63 1.99 -0.60	27.59 1.96 -2.42	28.19 2.16 -0.57	25.35 1.90 0.00
SISSONVILLE____ 23735	21.56 -0.65 0.00	20.60 -0.35 -0.04	0.80 0.01 -1.26	2.59 -0.02 -1.23	1.33 0.00 -1.30	10.07 -0.30 -0.93	23.49 -1.15 -0.09	28.87 -1.12 -0.25	22.08 -0.82 -0.05	22.11 -0.26 0.00	24.21 -1.41 -0.02	23.88 -1.25 0.00	23.19 -1.07 0.00	22.88 -1.79 0.00	23.39 -1.96 0.00	28.56 -2.51 0.00	29.81 -2.87 0.00	-3.26 -2.64 29.32	-13.48 -2.24 37.95	-14.39 -1.55 31.17	-14.89 -1.77 36.15	-14.91 -1.84 36.29	-15.44 -2.34 38.56	-14.34 -2.20 35.59
SITHE_IND_GS1 24169	21.67 -0.53 0.00	20.52 -0.52 -0.13	3.40 0.01 -3.85	5.11 -0.03 -3.77	4.01 0.00 -3.98	12.07 -0.24 -2.86	24.18 -0.65 -0.29	29.69 -0.81 -0.76	22.41 -0.60 -0.16	21.81 -0.55 0.00	25.01 -0.66 -0.06	24.48 -0.65 0.00	23.65 -0.60 0.00	24.06 -0.61 0.00	24.69 -0.67 0.00	30.25 -0.82 0.00	31.81 -0.88 0.00	28.99 -0.78 -1.08	26.09 -0.72 -0.11	19.18 -0.48 -1.33	22.51 -0.61 -0.09	22.99 -0.57 -0.35	25.02 -0.54 -0.09	22.97 -0.47 0.00
SITHE_IND_GS2 24170	21.67 -0.53 0.00	20.52 -0.52 -0.13	3.40 0.01 -3.85	5.11 -0.03 -3.77	4.01 0.00 -3.98	12.07 -0.24 -2.86	24.18 -0.65 -0.29	29.69 -0.81 -0.76	22.41 -0.60 -0.16	21.81 -0.55 0.00	25.01 -0.66 -0.06	24.48 -0.65 0.00	23.65 -0.60 0.00	24.06 -0.61 0.00	24.69 -0.67 0.00	30.25 -0.82 0.00	31.81 -0.88 0.00	28.99 -0.78 -1.08	26.09 -0.72 -0.11	19.18 -0.48 -1.33	22.51 -0.61 -0.09	22.99 -0.57 -0.35	25.02 -0.54 -0.09	22.97 -0.47 0.00
SITHE_IND_GS3 24171	21.67 -0.53 0.00	20.52 -0.52 -0.13	3.40 0.01 -3.85	5.11 -0.03 -3.77	4.01 0.00 -3.98	12.07 -0.24 -2.86	24.18 -0.65 -0.29	29.69 -0.81 -0.76	22.41 -0.60 -0.16	21.81 -0.55 0.00	25.01 -0.66 -0.06	24.48 -0.65 0.00	23.65 -0.60 0.00	24.06 -0.61 0.00	24.69 -0.67 0.00	30.25 -0.82 0.00	31.81 -0.88 0.00	28.99 -0.78 -1.08	26.09 -0.72 -0.11	19.18 -0.48 -1.33	22.51 -0.61 -0.09	22.99 -0.57 -0.35	25.02 -0.54 -0.09	22.97 -0.47 0.00
SITHE_IND_GS4 24172	21.67 -0.53 0.00	20.52 -0.52 -0.13	3.40 0.01 -3.85	5.11 -0.03 -3.77	4.01 0.00 -3.98	12.07 -0.24 -2.86	24.18 -0.65 -0.29	29.69 -0.81 -0.76	22.41 -0.60 -0.16	21.81 -0.55 0.00	25.01 -0.66 -0.06	24.48 -0.65 0.00	23.65 -0.60 0.00	24.06 -0.61 0.00	24.69 -0.67 0.00	30.25 -0.82 0.00	31.81 -0.88 0.00	28.99 -0.78 -1.08	26.09 -0.72 -0.11	19.18 -0.48 -1.33	22.51 -0.61 -0.09	22.99 -0.57 -0.35	25.02 -0.54 -0.09	22.97 -0.47 0.00
SITHE____BATAVIA 24024	21.99 -0.21 0.00	20.78 -0.33 -0.20	5.59 0.00 -6.05	7.26 -0.04 -5.92	6.28 0.00 -6.26	13.83 -0.10 -4.49	24.58 -0.42 -0.46	30.50 -0.45 -1.22	22.82 -0.28 -0.25	22.41 0.04 0.00	25.55 -0.16 -0.10	24.94 -0.20 0.00	24.40 0.14 0.00	24.99 0.32 0.00	25.56 0.21 0.00	31.20 0.13 0.00	32.89 0.20 0.00	30.48 0.05 -1.74	26.94 0.06 -0.17	20.44 -0.02 -2.14	23.19 0.01 -0.15	24.00 0.24 -0.56	26.13 0.53 -0.14	24.15 0.71 0.00
SITHE____INDEPEND 23800	21.67 -0.53 0.00	20.52 -0.52 -0.13	3.40 0.01 -3.85	5.11 -0.03 -3.77	4.01 0.00 -3.98	12.07 -0.24 -2.86	24.18 -0.65 -0.29	29.69 -0.81 -0.76	22.41 -0.60 -0.16	21.81 -0.56 0.00	25.01 -0.66 -0.06	24.50 -0.63 0.00	23.65 -0.60 0.00	24.06 -0.62 0.00	24.69 -0.67 0.00	30.25 -0.83 0.00	31.81 -0.88 0.00	28.99 -0.79 -1.08	26.08 -0.73 -0.11	19.17 -0.49 -1.33	22.51 -0.62 -0.09	22.98 -0.58 -0.35	25.01 -0.54 -0.09	22.97 -0.47 0.00
SITHE____MASSENA 23902	21.42 -0.78 0.00	20.51 -0.43 -0.03	0.54 0.01 -0.99	2.32 -0.02 -0.97	1.05 0.00 -1.03	9.82 -0.36 -0.74	23.30 -1.32 -0.07	28.62 -1.32 -0.20	21.94 -0.94 -0.04	22.01 -0.36 0.00	24.00 -1.62 -0.02	23.77 -1.35 0.00	23.11 -1.15 0.00	22.77 -1.91 0.00	23.32 -2.04 0.00	28.36 -2.71 0.00	29.56 -3.13 0.00	-9.90 -2.94 35.65	-21.27 -2.59 45.38	-20.78 -1.68 37.43	-22.15 -1.96 43.22	-22.19 -1.99 43.42	-23.09 -2.45 46.10	-21.36 -2.28 42.53
SITHE____OGDNSBRG 24021	21.76 -0.45 0.00	20.81 -0.13 -0.04	0.69 0.00 -1.16	2.50 0.00 -1.13	1.22 0.00 -1.20	10.10 -0.20 -0.86	23.75 -0.88 -0.08	29.20 -0.77 -0.23	22.32 -0.57 -0.05	22.30 -0.06 0.00	24.35 -1.27 -0.02	24.11 -1.02 0.00	23.43 -0.83 0.00	23.05 -1.62 0.00	23.61 -1.75 0.00	28.82 -2.25 0.00	30.12 -2.57 0.00	-5.44 -2.33 31.81	-16.16 -1.98 40.88	-16.60 -1.33 33.60	-17.36 -1.50 38.89	-17.41 -1.56 39.05	-18.07 -2.05 41.49	-16.77 -1.94 38.28
SITHE____STERLING 23777	22.84 0.63 0.00	21.57 0.56 -0.10	2.45 -0.01 -2.92	4.27 0.04 -2.87	3.05 0.00 -3.03	11.90 0.28 -2.17	25.50 0.73 -0.22	31.19 0.87 -0.58	23.62 0.65 -0.12	23.04 0.67 0.00	26.31 0.65 -0.05	25.78 0.65 0.00	24.81 0.55 0.00	25.15 0.48 0.00	25.88 0.53 0.00	31.83 0.76 0.00	33.63 0.94 0.00	28.83 0.80 0.66	25.60 0.69 1.80	18.22 0.44 0.55	21.79 0.48 1.72	22.11 0.43 1.54	24.08 0.46 1.84	22.09 0.41 1.76
SLEIGHT__34_KV_TB1 80719	21.90 -0.30 0.00	20.75 -0.34 -0.18	5.11 0.00 -5.56	6.79 -0.03 -5.45	5.78 0.00 -5.75	13.45 -0.12 -4.13	24.54 -0.42 -0.41	30.35 -0.48 -1.09	22.75 -0.32 -0.23	22.19 -0.18 0.00	25.44 -0.26 -0.09	24.96 -0.17 0.00	24.09 -0.17 0.00	24.59 -0.08 0.00	25.30 -0.06 0.00	30.97 -0.10 0.00	32.53 -0.15 0.00	30.04 -0.22 -1.56	26.63 -0.22 -0.16	20.07 -0.17 -1.92	22.91 -0.26 -0.14	23.53 -0.18 -0.50	25.51 -0.08 -0.13	23.49 0.04 0.00
SOUTH CAIRO____GT 23612	23.47 1.26 0.00	23.05 1.22 -0.93	27.61 -0.03 -28.09	28.98 0.09 -27.53	29.10 0.00 -29.07	30.93 0.62 -20.87	28.38 1.75 -2.08	37.42 2.15 -5.53	25.40 1.40 -1.16	23.48 1.11 0.00	27.12 1.07 -0.44	26.27 1.14 0.00	25.34 1.08 0.00	26.05 1.37 0.00	26.69 1.34 0.00	33.05 1.98 0.00	35.23 2.53 0.00	38.80 2.20 -7.90	29.61 2.11 -0.79	29.48 1.43 -9.73	25.61 1.88 -0.69	27.57 1.82 -2.55	27.91 1.79 -0.65	24.97 1.52 0.00

SOUTH HAMPTN___IC 23720	25.66 2.03 -1.43	36.11 1.88 -13.31	43.77 -0.04 -44.28	41.81 0.13 -40.31	31.19 0.00 -31.16	28.53 0.96 -18.13	28.89 2.53 -1.81	37.63 3.09 -4.80	26.07 2.21 -1.01	24.07 1.70 0.00	28.48 2.49 -0.39	27.53 2.40 0.00	29.56 2.24 -3.06	43.07 2.36 -16.04	27.82 2.47 0.00	34.21 3.14 0.00	36.10 3.41 0.00	38.82 3.27 -6.86	30.37 2.97 -0.69	28.69 1.92 -8.45	26.03 2.39 -0.60	27.97 2.34 -2.42	28.57 2.54 -0.57	25.68 2.23 0.00
SOUTHDOW_115KV_TB1 355954	22.41 0.20 0.00	21.14 0.00 -0.23	6.38 0.00 -6.84	8.04 -0.02 -6.70	7.10 0.00 -7.07	14.51 -0.01 -5.08	24.80 -0.26 -0.51	30.84 -0.26 -1.36	23.09 -0.04 -0.28	22.66 0.30 0.00	26.03 0.32 -0.11	25.79 0.66 0.00	25.13 0.87 0.00	25.79 1.11 0.00	26.54 1.19 0.00	32.36 1.29 0.00	33.78 1.09 0.00	31.22 0.58 -1.94	27.25 0.35 -0.19	20.62 -0.09 -2.39	23.23 0.03 -0.17	24.10 0.27 -0.62	26.30 0.67 -0.16	24.20 0.75 0.00
SOUTHOLD_69_KV_BK 2 55809	25.91 2.27 -1.43	36.32 2.10 -13.31	43.76 -0.05 -44.27	41.82 0.14 -40.31	31.20 0.01 -31.16	28.65 1.08 -18.13	29.22 2.85 -1.81	38.03 3.49 -4.80	26.35 2.50 -1.01	24.35 1.98 0.00	28.76 2.76 -0.39	27.77 2.64 0.00	29.83 2.51 -3.06	43.36 2.65 -16.04	28.12 2.77 0.00	34.60 3.52 0.00	36.55 3.86 0.00	39.24 3.68 -6.86	30.75 3.35 -0.69	28.95 2.18 -8.45	26.34 2.70 -0.60	28.27 2.65 -2.42	28.86 2.83 -0.57	25.94 2.49 0.00
SOUTHOLD___IC 23719	25.91 2.27 -1.43	36.34 2.11 -13.31	43.77 -0.05 -44.28	41.82 0.14 -40.31	31.19 0.00 -31.16	28.65 1.08 -18.13	29.21 2.85 -1.81	38.03 3.49 -4.80	26.35 2.50 -1.01	24.35 1.98 0.00	28.77 2.78 -0.39	27.80 2.67 0.00	29.82 2.50 -3.06	43.35 2.63 -16.04	28.12 2.77 0.00	34.60 3.52 0.00	36.55 3.86 0.00	39.24 3.68 -6.86	30.76 3.37 -0.69	28.95 2.18 -8.45	26.34 2.70 -0.60	28.27 2.64 -2.42	28.87 2.84 -0.57	25.95 2.50 0.00
SOUTH_FORK_WT_PWR 323839	25.97 2.33 -1.43	36.38 2.16 -13.31	43.76 -0.05 -44.27	41.83 0.15 -40.31	31.19 0.01 -31.16	28.68 1.11 -18.13	29.30 2.94 -1.81	38.13 3.59 -4.80	26.42 2.57 -1.01	24.41 2.04 0.00	28.83 2.84 -0.39	27.84 2.71 0.00	29.89 2.57 -3.06	43.43 2.71 -16.04	28.19 2.84 0.00	34.68 3.61 0.00	36.65 3.96 0.00	39.33 3.77 -6.86	30.83 3.44 -0.69	29.00 2.23 -8.45	26.40 2.77 -0.60	28.34 2.71 -2.42	28.94 2.91 -0.57	26.00 2.55 0.00
SPIERFLS_115KV_TB 1 80737	23.01 0.80 0.00	22.68 0.77 -1.00	29.91 -0.02 -30.39	31.20 0.05 -29.78	31.47 0.00 -31.44	32.45 0.43 -22.57	28.07 1.27 -2.25	37.27 1.55 -5.98	25.14 1.04 -1.25	23.28 0.91 0.00	27.29 1.20 -0.48	26.20 1.07 0.00	25.24 0.98 0.00	25.69 1.01 0.00	26.50 1.15 0.00	32.12 1.05 0.00	33.77 1.08 0.00	38.27 1.03 -8.55	28.56 1.00 -0.86	29.49 0.65 -10.52	24.57 0.79 -0.75	26.79 0.82 -2.76	27.25 1.08 -0.71	24.84 1.40 0.00
ST LAWRENCE___ 23600	21.15 -1.06 0.00	20.26 -0.68 -0.03	0.49 0.01 -0.94	2.25 -0.03 -0.92	0.99 0.00 -0.97	9.66 -0.48 -0.70	22.97 -1.65 -0.07	28.05 -1.88 -0.18	21.52 -1.37 -0.04	21.62 -0.75 0.00	23.52 -2.11 -0.02	23.32 -1.81 0.00	22.68 -1.58 0.00	22.32 -2.36 0.00	22.87 -2.49 0.00	27.79 -3.28 0.00	28.94 -3.75 0.00	-12.32 -3.48 37.53	-24.03 -3.10 47.63	-23.01 -2.02 39.32	-24.69 -2.36 45.36	-24.74 -2.37 45.58	-25.80 -2.87 48.39	-23.85 -2.67 44.64
STATE_CA_115KV_115_LB 55624	22.60 0.40 0.00	22.29 0.39 -0.98	29.30 -0.01 -29.77	30.57 0.03 -29.17	30.83 0.00 -30.80	31.75 0.18 -22.12	27.31 0.55 -2.21	36.25 0.66 -5.86	24.58 0.50 -1.23	22.82 0.45 0.00	26.64 0.56 -0.47	25.67 0.54 0.00	24.75 0.50 0.00	25.24 0.57 0.00	26.00 0.64 0.00	31.87 0.80 0.00	33.53 0.84 0.00	37.80 0.73 -8.37	28.23 0.68 -0.84	29.11 0.48 -10.30	24.42 0.65 -0.73	26.53 0.62 -2.70	26.71 0.55 -0.69	23.90 0.45 0.00
STATE_ST_34_KV_LOAD 55959	22.43 0.23 0.00	21.28 0.18 -0.19	5.21 0.00 -5.68	6.94 0.01 -5.56	5.89 0.00 -5.87	13.77 0.12 -4.22	25.17 0.20 -0.42	31.20 0.34 -1.11	23.34 0.26 -0.23	22.54 0.17 0.00	25.96 0.26 -0.09	25.42 0.29 0.00	24.44 0.18 0.00	24.99 0.31 0.00	25.72 0.37 0.00	31.54 0.47 0.00	33.22 0.53 0.00	30.66 0.37 -1.59	27.27 0.41 -0.16	20.52 0.23 -1.96	23.39 0.22 -0.14	23.94 0.22 -0.51	25.93 0.33 -0.13	23.80 0.35 0.00
STATION 5_MISC_HYD 23604	21.89 -0.32 0.00	20.71 -0.39 -0.19	5.21 0.00 -5.67	6.88 -0.04 -5.55	5.88 0.00 -5.86	13.49 -0.16 -4.21	24.22 -0.74 -0.42	29.98 -0.87 -1.11	22.50 -0.58 -0.23	22.09 -0.28 0.00	25.27 -0.42 -0.09	24.74 -0.39 0.00	24.05 -0.21 0.00	24.55 -0.12 0.00	25.20 -0.15 0.00	30.78 -0.30 0.00	32.29 -0.40 0.00	29.82 -0.46 -1.59	26.42 -0.45 -0.16	19.96 -0.31 -1.95	22.78 -0.39 -0.14	23.51 -0.21 -0.51	25.54 -0.05 -0.13	23.57 0.12 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.17 -0.04 0.00	20.99 -0.11 -0.19	5.17 0.00 -5.63	6.87 -0.01 -5.52	5.85 0.00 -5.82	13.63 0.00 -4.18	25.03 0.07 -0.41	30.93 0.10 -1.09	23.20 0.13 -0.23	22.60 0.23 0.00	25.91 0.22 -0.09	25.41 0.28 0.00	24.53 0.27 0.00	25.04 0.37 0.00	25.78 0.42 0.00	31.60 0.53 0.00	33.20 0.51 0.00	30.56 0.31 -1.56	27.15 0.30 -0.16	20.41 0.17 -1.92	23.36 0.19 -0.14	23.96 0.25 -0.50	25.99 0.39 -0.13	23.90 0.46 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.76 -0.45 0.00	20.59 -0.51 -0.19	5.18 0.01 -5.63	6.85 -0.04 -5.52	5.85 0.00 -5.83	13.42 -0.21 -4.19	24.15 -0.81 -0.42	29.87 -0.97 -1.10	22.41 -0.66 -0.23	21.99 -0.38 0.00	25.16 -0.53 -0.09	24.71 -0.42 0.00	23.90 -0.35 0.00	24.39 -0.28 0.00	25.06 -0.29 0.00	30.63 -0.44 0.00	32.14 -0.55 0.00	29.67 -0.61 -1.58	26.27 -0.59 -0.16	19.85 -0.41 -1.94	22.65 -0.52 -0.14	23.34 -0.38 -0.51	25.36 -0.23 -0.13	23.40 -0.05 0.00
STA_56___34_KV_BUS2 355983	21.76 -0.45 0.00	20.59 -0.51 -0.19	5.18 0.01 -5.63	6.85 -0.04 -5.52	5.85 0.00 -5.83	13.42 -0.21 -4.19	24.15 -0.81 -0.42	29.87 -0.97 -1.10	22.41 -0.66 -0.23	21.99 -0.38 0.00	25.16 -0.53 -0.09	24.71 -0.42 0.00	23.90 -0.35 0.00	24.39 -0.28 0.00	25.06 -0.29 0.00	30.63 -0.44 0.00	32.14 -0.55 0.00	29.67 -0.61 -1.58	26.27 -0.59 -0.16	19.85 -0.41 -1.94	22.65 -0.52 -0.14	23.34 -0.38 -0.51	25.36 -0.23 -0.13	23.40 -0.05 0.00
STA_67___115KV_BK2 355882	21.85 -0.36 0.00	20.67 -0.43 -0.19	5.21 0.00 -5.66	6.89 -0.03 -5.55	5.88 0.00 -5.86	13.48 -0.18 -4.21	24.18 -0.79 -0.42	29.91 -0.94 -1.11	22.45 -0.63 -0.23	22.04 -0.33 0.00	25.24 -0.46 -0.09	24.79 -0.34 0.00	24.00 -0.26 0.00	24.48 -0.19 0.00	25.15 -0.20 0.00	30.72 -0.36 0.00	32.23 -0.46 0.00	29.74 -0.54 -1.59	26.33 -0.53 -0.16	19.91 -0.37 -1.95	22.71 -0.46 -0.14	23.42 -0.30 -0.51	25.46 -0.13 -0.13	23.51 0.07 0.00
STA_7___115KV_9TRANS 80674	21.97 -0.24 0.00	20.78 -0.31 -0.19	5.20 0.00 -5.66	6.89 -0.03 -5.55	5.88 0.00 -5.86	13.52 -0.13 -4.21	24.33 -0.64 -0.42	30.14 -0.71 -1.11	22.62 -0.46 -0.23	22.21 -0.16 0.00	25.41 -0.29 -0.09	24.94 -0.19 0.00	24.14 -0.12 0.00	24.64 -0.04 0.00	25.31 -0.05 0.00	30.92 -0.15 0.00	32.44 -0.24 0.00	29.94 -0.34 -1.59	26.52 -0.34 -0.16	20.04 -0.24 -1.95	22.88 -0.29 -0.14	23.58 -0.14 -0.51	25.62 0.03 -0.13	23.65 0.20 0.00

STA_82___115KV_TB1 80780	21.83 -0.38 0.00	20.66 -0.44 -0.19	5.21 0.00 -5.67	6.89 -0.04 -5.56	5.89 0.00 -5.87	13.47 -0.19 -4.21	24.16 -0.81 -0.42	29.87 -0.98 -1.11	22.42 -0.66 -0.23	22.02 -0.35 0.00	25.21 -0.49 -0.09	24.76 -0.37 0.00	23.98 -0.29 0.00	24.45 -0.22 0.00	25.12 -0.23 0.00	30.69 -0.39 0.00	32.19 -0.50 0.00	29.71 -0.58 -1.59	26.30 -0.56 -0.16	19.89 -0.39 -1.95	22.69 -0.49 -0.14	23.40 -0.32 -0.51	25.44 -0.16 -0.13	23.49 0.04 0.00
STEEL___WIND 323596	21.65 -0.55 0.00	20.49 -0.64 -0.22	6.14 0.01 -6.59	7.77 -0.06 -6.46	6.84 0.00 -6.82	14.03 -0.31 -4.90	23.85 -1.19 -0.49	29.57 -1.48 -1.31	22.17 -0.95 -0.27	21.89 -0.48 0.00	25.01 -0.70 -0.10	24.57 -0.56 0.00	23.99 -0.27 0.00	24.54 -0.14 0.00	25.15 -0.21 0.00	30.68 -0.39 0.00	32.04 -0.65 0.00	29.73 -0.84 -1.88	26.07 -0.82 -0.19	19.97 -0.66 -2.31	22.47 -0.73 -0.16	23.35 -0.46 -0.60	25.50 -0.11 -0.15	23.61 0.16 0.00
STEPHTWN_115KV_BK_2 55603	22.80 0.60 0.00	22.43 0.54 -0.97	29.02 -0.01 -29.49	30.31 0.04 -28.90	30.53 -0.01 -30.51	31.65 0.30 -21.91	27.63 0.89 -2.18	36.59 1.05 -5.80	24.78 0.72 -1.22	22.99 0.62 0.00	26.80 0.73 -0.46	25.84 0.71 0.00	24.89 0.63 0.00	25.47 0.79 0.00	26.16 0.81 0.00	32.22 1.15 0.00	33.88 1.18 0.00	38.07 1.08 -8.29	28.57 1.03 -0.83	29.24 0.71 -10.21	24.74 0.98 -0.73	26.83 0.95 -2.67	27.03 0.88 -0.68	24.15 0.70 0.00
STEBEN_REC_LFGE 323667	22.16 -0.04 0.00	20.94 -0.23 -0.26	7.44 0.02 -7.88	9.05 -0.05 -7.73	8.19 0.00 -8.16	14.95 -0.35 -5.86	24.18 -0.96 -0.59	30.01 -1.29 -1.56	22.27 -0.90 -0.33	21.90 -0.47 0.00	25.35 -0.39 -0.12	25.07 -0.06 0.00	24.21 -0.05 0.00	24.50 -0.17 0.00	25.32 -0.03 0.00	31.07 0.00 0.00	32.51 -0.18 0.00	30.14 -0.78 -2.22	26.03 -0.90 -0.22	20.25 -0.81 -2.74	22.21 -1.02 -0.19	23.15 -0.78 -0.72	25.09 -0.56 -0.18	23.20 -0.24 0.00
STILLWATER___SOLAR 323814	23.14 0.94 0.00	22.80 0.89 -1.00	29.76 -0.02 -30.24	31.06 0.06 -29.63	31.31 0.00 -31.29	32.36 0.45 -22.47	28.08 1.28 -2.24	37.25 1.56 -5.95	25.17 1.08 -1.25	23.34 0.97 0.00	27.30 1.21 -0.48	26.31 1.18 0.00	25.35 1.09 0.00	25.82 1.14 0.00	26.60 1.25 0.00	32.51 1.44 0.00	34.21 1.51 0.00	38.58 1.38 -8.50	28.87 1.32 -0.85	29.69 0.90 -10.47	24.89 1.11 -0.75	27.06 1.11 -2.74	27.35 1.19 -0.70	24.61 1.17 0.00
STONY___BROOK 24151	25.22 1.58 -1.43	35.69 1.46 -13.31	43.78 -0.04 -44.28	41.78 0.10 -40.31	31.19 0.00 -31.16	28.30 0.73 -18.13	28.24 1.88 -1.81	36.85 2.31 -4.80	25.51 1.66 -1.01	23.59 1.22 0.00	27.98 1.99 -0.39	27.07 1.94 0.00	29.13 1.81 -3.06	42.62 1.91 -16.04	27.31 1.96 0.00	33.50 2.43 0.00	35.26 2.57 0.00	38.05 2.49 -6.86	29.65 2.26 -0.69	28.21 1.44 -8.45	25.44 1.80 -0.60	27.41 1.78 -2.42	28.02 1.99 -0.57	25.20 1.75 0.00
STURGEON_POOL_HYD 23609	23.07 0.86 0.00	22.54 0.79 -0.84	25.02 -0.02 -25.50	26.41 0.05 -24.99	26.41 0.00 -26.38	28.81 0.42 -18.94	27.62 1.18 -1.89	36.25 1.49 -5.02	25.01 1.12 -1.05	23.31 0.94 0.00	27.25 1.24 -0.40	26.27 1.14 0.00	25.31 1.06 0.00	25.76 1.08 0.00	26.54 1.19 0.00	32.60 1.53 0.00	34.32 1.63 0.00	37.44 1.57 -7.17	28.86 1.43 -0.72	28.09 0.94 -8.83	24.85 1.19 -0.63	26.65 1.13 -2.31	27.21 1.15 -0.59	24.47 1.02 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.11 0.91 0.00	22.49 0.82 -0.76	22.56 -0.02 -23.03	24.00 0.06 -22.57	23.86 0.00 -23.83	27.02 0.46 -17.11	27.54 1.28 -1.71	35.90 1.63 -4.53	24.98 1.19 -0.95	23.37 1.00 0.00	27.33 1.36 -0.36	26.40 1.27 0.00	25.45 1.19 0.00	25.92 1.25 0.00	26.68 1.32 0.00	32.77 1.70 0.00	34.52 1.83 0.00	36.95 1.77 -6.48	28.94 1.59 -0.65	27.34 1.04 -7.98	24.88 1.28 -0.57	26.51 1.22 -2.08	27.25 1.25 -0.53	24.57 1.12 0.00
SWANROAD_115KV_TB1 355699	20.92 -1.29 0.00	19.79 -1.32 -0.21	5.88 0.03 -6.31	7.45 -0.10 -6.18	6.56 0.01 -6.53	13.51 -0.62 -4.69	22.95 -2.08 -0.48	28.47 -2.53 -1.26	21.36 -1.75 -0.27	21.21 -1.16 0.00	24.14 -1.57 -0.10	23.85 -1.28 0.00	23.19 -1.07 0.00	23.64 -1.04 0.00	24.23 -1.13 0.00	29.51 -1.56 0.00	30.84 -1.86 0.00	28.58 -1.92 -1.80	25.07 -1.81 -0.18	19.25 -1.30 -2.22	21.69 -1.50 -0.16	22.60 -1.19 -0.58	24.70 -0.92 -0.15	22.97 -0.48 0.00
SYNERGY___BIOGAS 323694	21.99 -0.21 0.00	20.78 -0.33 -0.20	5.59 0.00 -6.05	7.26 -0.04 -5.92	6.28 0.00 -6.26	13.83 -0.10 -4.49	24.58 -0.42 -0.46	30.50 -0.45 -1.22	22.82 -0.28 -0.25	22.41 0.04 0.00	25.55 -0.16 -0.10	24.94 -0.20 0.00	24.40 0.14 0.00	24.99 0.32 0.00	25.56 0.21 0.00	31.20 0.13 0.00	32.89 0.20 0.00	30.48 0.05 -1.74	26.94 0.06 -0.17	20.44 -0.02 -2.14	23.19 0.01 -0.15	24.00 0.24 -0.56	26.13 0.53 -0.14	24.15 0.71 0.00
SYRACUSE___ENERGY_ST1 323597	22.21 0.00 0.00	21.05 -0.02 -0.17	4.57 0.00 -5.04	6.30 0.00 -4.93	5.24 0.00 -5.21	13.19 0.01 -3.74	24.93 0.01 -0.37	30.75 0.02 -0.99	23.08 0.02 -0.21	22.38 0.02 0.00	25.72 0.03 -0.08	25.17 0.05 0.00	24.27 0.01 0.00	24.74 0.06 0.00	25.41 0.06 0.00	31.16 0.09 0.00	32.80 0.11 0.00	29.52 0.07 -0.76	26.10 0.08 0.68	19.42 0.05 -1.05	22.40 0.03 0.66	22.92 0.04 0.33	24.87 0.12 0.72	22.81 0.14 0.77
SYRACUSE___ENERGY_ST2 323598	22.21 0.00 0.00	21.05 -0.02 -0.17	4.57 0.00 -5.04	6.30 0.00 -4.93	5.24 0.00 -5.21	13.19 0.01 -3.74	24.93 0.01 -0.37	30.75 0.02 -0.99	23.08 0.02 -0.21	22.38 0.02 0.00	25.72 0.03 -0.08	25.17 0.05 0.00	24.27 0.01 0.00	24.74 0.06 0.00	25.41 0.06 0.00	31.16 0.09 0.00	32.80 0.11 0.00	29.52 0.07 -0.76	26.10 0.08 0.68	19.42 0.05 -1.05	22.40 0.03 0.66	22.92 0.04 0.33	24.87 0.12 0.72	22.81 0.14 0.77
SYRACUSE___POWER 24017	22.21 0.00 0.00	21.06 -0.02 -0.17	4.67 0.00 -5.13	6.39 0.00 -5.03	5.33 0.00 -5.31	13.26 0.01 -3.81	24.94 0.01 -0.38	30.76 0.01 -1.01	23.07 0.01 -0.21	22.40 0.03 0.00	25.72 0.03 -0.08	25.17 0.05 0.00	24.29 0.03 0.00	24.72 0.05 0.00	25.39 0.04 0.00	31.16 0.08 0.00	32.80 0.11 0.00	29.52 0.07 -0.76	26.06 0.08 0.72	19.43 0.05 -1.06	22.37 0.03 0.70	22.90 0.06 0.36	24.84 0.13 0.76	22.78 0.14 0.81
TALLMAN___138KV_BK151 55660	23.23 1.02 0.00	22.61 0.92 -0.78	23.06 -0.02 -23.55	24.51 0.07 -23.08	24.39 0.00 -24.36	27.46 0.53 -17.50	27.75 1.45 -1.75	36.25 1.87 -4.63	25.18 1.36 -0.97	23.52 1.15 0.00	27.57 1.59 -0.37	26.62 1.50 0.00	25.67 1.41 0.00	26.14 1.47 0.00	26.90 1.54 0.00	33.04 1.97 0.00	34.81 2.12 0.00	37.36 2.04 -6.62	29.19 1.82 -0.67	27.66 1.18 -8.15	25.07 1.46 -0.58	26.73 1.39 -2.13	27.44 1.43 -0.55	24.73 1.28 0.00
TEALLAVE_115KV_TB7 355573	22.08 -0.13 0.00	20.91 -0.15 -0.15	4.19 0.00 -4.65	5.91 -0.01 -4.56	4.84 0.00 -4.81	12.85 -0.05 -3.46	24.74 -0.16 -0.34	30.46 -0.20 -0.92	22.90 -0.14 -0.19	22.27 -0.10 0.00	25.57 -0.11 -0.07	25.04 -0.09 0.00	24.16 -0.10 0.00	24.60 -0.08 0.00	25.25 -0.10 0.00	30.96 -0.11 0.00	32.58 -0.11 0.00	29.11 -0.12 -0.54	25.75 -0.11 0.84	19.05 -0.08 -0.80	22.11 -0.12 0.81	22.61 -0.09 0.51	24.57 -0.02 0.88	22.55 0.00 0.91

TELGRAPH_34_KV_EAST 80808	21.51 -0.69 0.00	20.34 -0.78 -0.20	5.71 0.02 -6.16	7.34 -0.07 -6.04	6.40 0.00 -6.37	13.67 -0.35 -4.58	23.66 -1.37 -0.47	29.37 -1.62 -1.25	22.02 -1.09 -0.26	21.77 -0.60 0.00	24.82 -0.89 -0.10	24.45 -0.68 0.00	23.79 -0.47 0.00	24.29 -0.39 0.00	24.88 -0.47 0.00	30.34 -0.74 0.00	31.77 -0.92 0.00	29.42 -1.06 -1.79	25.87 -1.01 -0.18	19.78 -0.75 -2.20	22.34 -0.85 -0.16	23.21 -0.58 -0.57	25.33 -0.28 -0.15	23.52 0.08 0.00
TEMPLE___115KV_TB 2 55572	22.09 -0.12 0.00	20.93 -0.14 -0.16	4.24 0.00 -4.70	5.96 -0.01 -4.60	4.89 0.00 -4.86	12.88 -0.05 -3.49	24.76 -0.14 -0.35	30.48 -0.18 -0.92	22.92 -0.12 -0.19	22.28 -0.09 0.00	25.59 -0.10 -0.07	25.06 -0.07 0.00	24.18 -0.08 0.00	24.62 -0.06 0.00	25.28 -0.08 0.00	30.99 -0.08 0.00	32.61 -0.08 0.00	29.17 -0.10 -0.57	25.80 -0.09 0.81	19.10 -0.07 -0.84	22.15 -0.10 0.79	22.66 -0.07 0.48	24.61 0.00 0.85	22.59 0.03 0.89
TIANA___69_KV_BK 1 55817	25.57 1.94 -1.43	36.01 1.79 -13.31	43.77 -0.04 -44.27	41.80 0.12 -40.31	31.19 0.00 -31.16	28.48 0.91 -18.13	28.78 2.41 -1.81	37.49 2.95 -4.80	25.96 2.11 -1.01	23.97 1.60 0.00	28.37 2.37 -0.39	27.39 2.26 0.00	29.47 2.15 -3.06	42.98 2.27 -16.04	27.72 2.36 0.00	34.08 3.00 0.00	35.95 3.26 0.00	38.69 3.13 -6.86	30.24 2.84 -0.69	28.62 1.84 -8.45	25.92 2.29 -0.60	27.87 2.24 -2.42	28.46 2.43 -0.57	25.58 2.14 0.00
TILDEN___115KV_TB1 80814	22.21 0.00 0.00	21.06 -0.02 -0.17	4.67 0.00 -5.13	6.39 0.00 -5.03	5.33 0.00 -5.31	13.26 0.01 -3.81	24.94 0.01 -0.38	30.76 0.01 -1.01	23.07 0.01 -0.21	22.40 0.03 0.00	25.72 0.03 -0.08	25.17 0.05 0.00	24.29 0.03 0.00	24.72 0.05 0.00	25.39 0.04 0.00	31.16 0.08 0.00	32.80 0.11 0.00	29.52 0.07 -0.76	26.06 0.08 0.72	19.43 0.05 -1.06	22.37 0.03 0.70	22.90 0.06 0.36	24.84 0.13 0.76	22.78 0.14 0.81
TRIGEN___CC 323695	25.11 1.48 -1.43	35.57 1.35 -13.31	43.78 -0.03 -44.27	41.77 0.09 -40.31	31.19 0.00 -31.16	28.26 0.69 -18.13	28.18 1.82 -1.81	36.87 2.33 -4.80	25.60 1.75 -1.01	23.81 1.44 0.00	28.07 2.08 -0.39	27.16 2.03 0.00	29.26 1.94 -3.06	42.72 2.01 -16.04	27.39 2.03 0.00	33.56 2.49 0.00	35.30 2.60 0.00	38.04 2.48 -6.86	29.62 2.22 -0.69	28.22 1.45 -8.45	25.42 1.79 -0.60	27.38 1.75 -2.42	27.95 1.92 -0.57	25.17 1.73 0.00
TRINITY___115KV___4 BK 55933	22.51 0.31 0.00	22.19 0.31 -0.98	29.08 -0.01 -29.55	30.35 0.03 -28.96	30.60 0.00 -30.57	31.53 0.14 -21.95	27.18 0.44 -2.19	36.06 0.50 -5.81	24.45 0.39 -1.22	22.72 0.35 0.00	26.52 0.44 -0.47	25.55 0.42 0.00	24.64 0.38 0.00	25.13 0.45 0.00	25.87 0.52 0.00	31.71 0.64 0.00	33.35 0.66 0.00	37.57 0.56 -8.31	28.07 0.54 -0.84	28.94 0.39 -10.23	24.31 0.55 -0.73	26.42 0.53 -2.68	26.60 0.45 -0.69	23.81 0.36 0.00
UNION___PROCESSING_DRP 323587	21.84 -0.37 0.00	20.67 -0.43 -0.19	5.22 0.01 -5.68	6.89 -0.04 -5.56	5.89 0.00 -5.87	13.53 -0.13 -4.22	24.85 -0.13 -0.43	30.77 -0.11 -1.13	23.01 -0.07 -0.24	22.48 0.11 0.00	25.67 -0.03 -0.09	25.17 0.05 0.00	24.41 0.15 0.00	24.94 0.26 0.00	25.62 0.27 0.00	31.29 0.21 0.00	32.97 0.28 0.00	30.49 0.17 -1.62	26.99 0.13 -0.16	20.38 0.06 -1.99	23.26 0.08 -0.14	23.96 0.23 -0.52	26.06 0.47 -0.13	24.03 0.58 0.00
UPPER HUDSON___HYD 24058	23.01 0.80 0.00	22.68 0.77 -1.00	29.91 -0.02 -30.39	31.20 0.05 -29.78	31.47 0.00 -31.44	32.45 0.43 -22.57	28.07 1.27 -2.25	37.27 1.55 -5.98	25.14 1.04 -1.25	23.28 0.91 0.00	27.30 1.21 -0.48	26.21 1.08 0.00	25.24 0.98 0.00	25.69 1.01 0.00	26.51 1.15 0.00	32.12 1.05 0.00	33.77 1.08 0.00	38.27 1.03 -8.55	28.57 1.01 -0.86	29.49 0.65 -10.52	24.57 0.79 -0.75	26.79 0.82 -2.76	27.25 1.08 -0.71	24.85 1.40 0.00
UPPER RAQUET___HYD 24056	21.56 -0.65 0.00	20.60 -0.35 -0.04	0.80 0.01 -1.26	2.59 -0.02 -1.23	1.33 0.00 -1.30	10.07 -0.30 -0.93	23.49 -1.15 -0.09	28.86 -1.13 -0.25	22.08 -0.82 -0.05	22.11 -0.26 0.00	24.20 -1.43 -0.02	23.88 -1.25 0.00	23.19 -1.07 0.00	22.88 -1.79 0.00	23.39 -1.96 0.00	28.56 -2.51 0.00	29.81 -2.87 0.00	-3.31 -2.69 29.32	-13.57 -2.33 37.95	-14.41 -1.57 31.17	-14.97 -1.85 36.15	-14.98 -1.90 36.29	-15.51 -2.41 38.56	-14.40 -2.27 35.59
VALLEY44_115KV_TB2 355964	22.48 0.27 0.00	21.27 0.13 -0.23	6.45 0.00 -6.92	8.14 -0.01 -6.78	7.20 0.01 -7.16	14.61 0.02 -5.14	24.92 -0.15 -0.52	30.90 -0.22 -1.37	23.09 -0.05 -0.29	22.65 0.28 0.00	26.05 0.33 -0.11	25.76 0.63 0.00	24.94 0.68 0.00	25.50 0.83 0.00	26.21 0.86 0.00	32.01 0.94 0.00	33.41 0.72 0.00	30.98 0.32 -1.96	27.12 0.22 -0.20	20.74 -0.01 -2.42	23.36 0.15 -0.17	24.16 0.32 -0.63	26.39 0.77 -0.16	24.38 0.93 0.00
VALLEY___115KV_TB 1-4 80826	22.72 0.51 0.00	21.46 0.52 -0.02	0.28 -0.01 -0.76	2.14 0.03 -0.74	0.81 0.00 -0.78	10.28 0.28 -0.56	25.46 0.85 -0.06	30.95 1.06 -0.15	23.55 0.67 -0.03	22.91 0.54 0.00	26.21 0.59 -0.01	25.74 0.62 0.00	24.72 0.46 0.00	25.07 0.40 0.00	25.90 0.55 0.00	31.85 0.78 0.00	33.50 0.81 0.00	29.64 0.74 -0.21	27.26 0.54 -0.02	18.91 0.33 -0.26	23.39 0.34 -0.02	23.48 0.21 -0.07	25.68 0.20 -0.02	23.60 0.15 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.09 0.88 0.00	22.18 0.85 -0.42	12.34 -0.02 -12.83	14.00 0.06 -12.57	13.30 0.00 -13.27	19.40 0.43 -9.53	26.65 1.15 -0.95	33.66 1.40 -2.52	24.44 1.06 -0.53	23.33 0.95 0.00	26.94 1.13 -0.20	26.23 1.10 0.00	25.28 1.02 0.00	25.71 1.04 0.00	26.41 1.05 0.00	32.42 1.35 0.00	34.16 1.47 0.00	33.69 1.39 -3.61	28.38 1.31 -0.36	23.63 0.86 -4.44	24.45 1.10 -0.31	25.44 1.07 -1.16	26.90 1.14 -0.30	24.48 1.04 0.00
VISCHER___FERRY HYD 24020	22.90 0.69 0.00	22.57 0.67 -0.98	29.35 -0.02 -29.82	30.64 0.04 -29.22	30.88 0.00 -30.85	31.91 0.31 -22.16	27.67 0.91 -2.21	36.71 1.10 -5.87	24.85 0.78 -1.23	23.09 0.72 0.00	26.99 0.91 -0.47	26.01 0.88 0.00	25.07 0.82 0.00	25.55 0.87 0.00	26.32 0.96 0.00	32.20 1.12 0.00	33.82 1.12 0.00	38.09 1.01 -8.39	28.52 0.97 -0.84	29.34 0.69 -10.32	24.67 0.90 -0.74	26.81 0.89 -2.71	27.04 0.88 -0.69	24.23 0.78 0.00
V_A_10_SYNC_DSASP 323832	21.31 -0.90 0.00	20.17 -0.94 -0.20	5.51 0.02 -5.96	7.14 -0.07 -5.84	6.19 0.00 -6.17	13.45 -0.43 -4.43	23.50 -1.49 -0.44	29.07 -1.85 -1.18	21.83 -1.27 -0.25	21.57 -0.80 0.00	24.62 -1.08 -0.09	24.17 -0.96 0.00	23.57 -0.69 0.00	24.06 -0.61 0.00	24.68 -0.67 0.00	30.10 -0.97 0.00	31.47 -1.22 0.00	29.11 -1.27 -1.69	25.66 -1.21 -0.17	19.56 -0.84 -2.08	22.16 -1.02 -0.15	23.01 -0.74 -0.54	25.09 -0.51 -0.14	23.25 -0.20 0.00
V_CMM_10_SYNC_DSASP 323787	21.24 -0.96 0.00	20.35 -0.59 -0.03	0.49 0.01 -0.94	2.26 -0.03 -0.92	1.00 0.00 -0.97	9.71 -0.43 -0.70	23.08 -1.54 -0.07	28.18 -1.74 -0.18	21.62 -1.26 -0.04	21.71 -0.65 0.00	23.64 -1.99 -0.02	23.43 -1.70 0.00	22.79 -1.47 0.00	22.43 -2.24 0.00	22.98 -2.37 0.00	27.93 -3.14 0.00	29.08 -3.61 0.00	-12.19 -3.35 37.53	-23.91 -2.99 47.63	-22.93 -1.94 39.32	-24.59 -2.26 45.36	-24.64 -2.28 45.58	-25.69 -2.76 48.39	-23.76 -2.57 44.64

V_CMP_10_SYNC_DSASP 323788	21.83 -0.38 0.00	20.95 0.00 -0.03	0.49 0.00 -0.95	2.30 0.00 -0.93	1.01 0.00 -0.99	9.94 -0.21 -0.71	23.60 -1.02 -0.07	29.06 -0.86 -0.19	22.27 -0.62 -0.04	22.41 0.04 0.00	24.52 -1.10 -0.02	24.01 -1.12 0.00	23.09 -1.17 0.00	22.73 -1.94 0.00	23.25 -2.11 0.00	28.06 -3.01 0.00	28.87 -3.82 0.00	-15.05 -3.41 40.34	-22.98 -2.67 47.02	-22.35 -1.87 38.81	-23.56 -1.81 44.78	-23.53 -1.75 44.99	-24.72 -2.41 47.77	-23.08 -2.46 44.06
V_E_10_SYNC_DSASP 323830	24.23 2.02 0.00	23.01 1.76 -0.33	9.60 -0.04 -10.10	11.38 0.11 -9.90	10.48 0.00 -10.45	17.77 0.82 -7.50	27.52 2.22 -0.75	34.52 2.79 -1.99	25.12 1.86 -0.42	23.96 1.60 0.00	27.58 1.81 -0.16	26.90 1.77 0.00	26.02 1.76 0.00	26.36 1.69 0.00	27.15 1.80 0.00	33.66 2.59 0.00	35.56 2.87 0.00	33.94 2.40 -2.84	29.25 2.26 -0.29	23.26 1.44 -3.50	25.09 1.81 -0.25	25.96 1.83 -0.91	27.80 2.10 -0.23	25.29 1.84 0.00
V_F_30_NSYNC___DSASP 323816	23.17 0.96 0.00	22.83 0.92 -1.00	29.82 -0.02 -30.30	31.13 0.06 -29.70	31.38 0.00 -31.35	32.42 0.46 -22.51	28.12 1.33 -2.25	37.31 1.60 -5.96	25.22 1.12 -1.25	23.38 1.01 0.00	27.35 1.26 -0.48	26.35 1.22 0.00	25.40 1.14 0.00	25.86 1.18 0.00	26.65 1.29 0.00	32.57 1.49 0.00	34.26 1.57 0.00	38.65 1.43 -8.53	28.92 1.36 -0.86	29.74 0.92 -10.49	24.92 1.14 -0.75	27.09 1.14 -2.75	27.38 1.21 -0.70	24.64 1.19 0.00
V_F_30_SYNC_DSASP 323786	22.60 0.39 0.00	22.28 0.39 -0.98	29.28 -0.01 -29.75	30.55 0.03 -29.15	30.81 0.00 -30.78	31.73 0.18 -22.10	27.31 0.55 -2.20	36.24 0.65 -5.85	24.57 0.50 -1.23	22.82 0.45 0.00	26.63 0.56 -0.47	25.67 0.54 0.00	24.75 0.49 0.00	25.24 0.57 0.00	25.99 0.64 0.00	31.87 0.80 0.00	33.52 0.83 0.00	37.80 0.73 -8.37	28.22 0.67 -0.84	29.10 0.48 -10.30	24.42 0.65 -0.73	26.53 0.62 -2.70	26.71 0.55 -0.69	23.90 0.45 0.00
V_XM_10_SYNC_DSASP 323789	21.83 -0.38 0.00	20.95 0.00 -0.03	0.49 0.00 -0.95	2.30 0.00 -0.93	1.01 0.00 -0.99	9.94 -0.21 -0.71	23.60 -1.02 -0.07	29.06 -0.86 -0.19	22.27 -0.62 -0.04	22.41 0.04 0.00	24.52 -1.10 -0.02	24.01 -1.12 0.00	23.09 -1.17 0.00	22.73 -1.94 0.00	23.25 -2.11 0.00	28.06 -3.01 0.00	28.87 -3.82 0.00	-15.05 -3.41 40.34	-22.98 -2.67 47.02	-22.35 -1.87 38.81	-23.56 -1.81 44.78	-23.53 -1.75 44.99	-24.72 -2.41 47.77	-23.08 -2.46 44.06
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.35 1.14 0.00	22.72 1.03 -0.78	23.15 -0.02 -23.64	24.60 0.07 -23.16	24.48 0.00 -24.45	27.58 0.58 -17.56	27.89 1.58 -1.75	36.44 2.05 -4.65	25.32 1.50 -0.97	23.66 1.29 0.00	27.72 1.74 -0.37	26.77 1.64 0.00	25.81 1.55 0.00	26.30 1.62 0.00	27.06 1.70 0.00	33.23 2.16 0.00	35.02 2.32 0.00	37.58 2.23 -6.65	29.37 2.00 -0.67	27.82 1.31 -8.18	25.22 1.61 -0.58	26.88 1.54 -2.14	27.59 1.58 -0.55	24.86 1.41 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.39 1.19 0.00	22.78 1.06 -0.80	23.92 -0.02 -24.40	25.35 0.07 -23.91	25.27 0.00 -25.25	28.15 0.58 -18.13	27.95 1.59 -1.81	36.61 2.07 -4.80	25.44 1.58 -1.01	23.70 1.33 0.00	27.80 1.81 -0.39	26.86 1.73 0.00	25.91 1.65 0.00	26.38 1.71 0.00	27.13 1.77 0.00	33.28 2.21 0.00	35.01 2.32 0.00	37.84 2.28 -6.86	29.43 2.03 -0.69	28.08 1.30 -8.45	25.23 1.60 -0.60	26.96 1.54 -2.21	27.66 1.63 -0.57	24.90 1.46 0.00
W50THST__13_KV_LOAD 356117	23.52 1.31 0.00	22.89 1.18 -0.80	23.91 -0.02 -24.40	25.36 0.08 -23.91	25.27 0.00 -25.25	28.20 0.63 -18.13	28.10 1.74 -1.81	36.81 2.27 -4.80	25.60 1.75 -1.01	23.89 1.52 0.00	28.00 2.01 -0.39	27.07 1.94 0.00	26.11 1.86 0.00	26.59 1.92 0.00	27.34 1.98 0.00	33.54 2.47 0.00	35.30 2.60 0.00	38.07 2.51 -6.86	29.64 2.25 -0.69	28.21 1.44 -8.45	25.39 1.76 -0.60	27.11 1.70 -2.21	27.82 1.79 -0.57	25.04 1.59 0.00
WADING RIVER_IC_1 23522	25.34 1.70 -1.43	35.80 1.57 -13.31	43.78 -0.03 -44.28	41.78 0.11 -40.31	31.19 0.00 -31.16	28.37 0.80 -18.13	28.46 2.09 -1.81	37.10 2.56 -4.80	25.68 1.83 -1.01	23.71 1.35 0.00	28.10 2.10 -0.39	27.17 2.04 0.00	29.22 1.90 -3.06	42.71 2.00 -16.04	27.44 2.08 0.00	33.71 2.63 0.00	35.54 2.84 0.00	38.31 2.76 -6.86	29.89 2.50 -0.69	28.38 1.61 -8.45	25.63 2.00 -0.60	27.59 1.96 -2.42	28.19 2.16 -0.57	25.34 1.90 0.00
WADING RIVER_IC_2 23547	25.34 1.70 -1.43	35.80 1.57 -13.31	43.78 -0.03 -44.28	41.78 0.11 -40.31	31.19 0.00 -31.16	28.37 0.80 -18.13	28.46 2.09 -1.81	37.10 2.56 -4.80	25.68 1.83 -1.01	23.71 1.35 0.00	28.10 2.10 -0.39	27.17 2.04 0.00	29.22 1.90 -3.06	42.71 2.00 -16.04	27.44 2.08 0.00	33.71 2.63 0.00	35.54 2.84 0.00	38.31 2.76 -6.86	29.89 2.50 -0.69	28.38 1.61 -8.45	25.63 2.00 -0.60	27.59 1.96 -2.42	28.19 2.16 -0.57	25.34 1.90 0.00
WADING RIVER_IC_3 23601	25.34 1.70 -1.43	35.80 1.57 -13.31	43.78 -0.03 -44.28	41.78 0.11 -40.31	31.19 0.00 -31.16	28.37 0.80 -18.13	28.46 2.09 -1.81	37.10 2.56 -4.80	25.68 1.83 -1.01	23.71 1.35 0.00	28.10 2.10 -0.39	27.17 2.04 0.00	29.22 1.90 -3.06	42.71 2.00 -16.04	27.44 2.08 0.00	33.71 2.63 0.00	35.54 2.84 0.00	38.31 2.76 -6.86	29.89 2.50 -0.69	28.38 1.61 -8.45	25.63 2.00 -0.60	27.59 1.96 -2.42	28.19 2.16 -0.57	25.34 1.90 0.00
WALDENNY_12_KV_BK2 80841	21.64 -0.57 0.00	20.48 -0.65 -0.22	6.11 0.02 -6.56	7.74 -0.06 -6.43	6.81 0.00 -6.79	14.01 -0.31 -4.87	23.84 -1.20 -0.49	29.56 -1.48 -1.31	22.17 -0.95 -0.27	21.91 -0.46 0.00	25.04 -0.68 -0.10	24.72 -0.41 0.00	24.02 -0.24 0.00	24.53 -0.14 0.00	25.18 -0.18 0.00	30.70 -0.37 0.00	32.09 -0.60 0.00	29.72 -0.84 -1.87	26.05 -0.83 -0.19	19.95 -0.67 -2.30	22.46 -0.74 -0.16	23.32 -0.49 -0.60	25.47 -0.14 -0.15	23.60 0.15 0.00
WALDEN___HYDRO 24148	23.32 1.11 0.00	22.71 1.01 -0.79	23.46 -0.02 -23.95	24.90 0.07 -23.47	24.80 0.00 -24.77	27.79 0.55 -17.79	27.88 1.55 -1.77	36.40 1.95 -4.71	25.24 1.41 -0.99	23.51 1.14 0.00	27.44 1.45 -0.38	26.50 1.37 0.00	25.57 1.31 0.00	26.00 1.32 0.00	26.75 1.40 0.00	33.00 1.93 0.00	34.80 2.11 0.00	37.49 2.06 -6.74	29.26 1.88 -0.68	27.86 1.24 -8.29	25.15 1.53 -0.59	26.85 1.47 -2.17	27.53 1.51 -0.55	24.79 1.34 0.00
WARRENSBURG____ 23737	23.01 0.80 0.00	22.68 0.77 -1.00	29.91 -0.02 -30.39	31.20 0.05 -29.78	31.47 0.00 -31.44	32.45 0.43 -22.57	28.07 1.27 -2.25	37.27 1.55 -5.98	25.14 1.04 -1.25	23.28 0.91 0.00	27.30 1.21 -0.48	26.21 1.08 0.00	25.24 0.98 0.00	25.69 1.01 0.00	26.51 1.15 0.00	32.12 1.05 0.00	33.77 1.08 0.00	38.27 1.03 -8.55	28.57 1.01 -0.86	29.49 0.65 -10.52	24.57 0.79 -0.75	26.79 0.82 -2.76	27.25 1.08 -0.71	24.85 1.40 0.00
WATERSIDE___6 8 9 23538	23.35 1.14 0.00	22.74 1.02 -0.80	23.92 -0.02 -24.41	25.35 0.07 -23.91	25.28 0.00 -25.25	28.13 0.56 -18.13	27.90 1.54 -1.81	36.55 2.01 -4.80	25.39 1.54 -1.01	23.67 1.30 0.00	27.74 1.75 -0.39	26.82 1.69 0.00	25.87 1.61 0.00	26.32 1.64 0.00	27.06 1.71 0.00	33.20 2.13 0.00	34.94 2.25 0.00	37.78 2.22 -6.86	29.38 1.98 -0.69	28.06 1.28 -8.45	25.21 1.57 -0.60	26.92 1.50 -2.21	27.60 1.57 -0.57	24.84 1.39 0.00

WATKINRD_115KV_LN8_ILLION 55919	22.54 0.34 0.00	21.28 0.34 -0.02	0.29 -0.01 -0.76	2.13 0.02 -0.74	0.81 0.00 -0.78	10.19 0.18 -0.56	25.16 0.55 -0.06	30.58 0.69 -0.15	23.31 0.43 -0.03	22.71 0.34 0.00	25.97 0.35 -0.01	25.51 0.38 0.00	24.54 0.28 0.00	24.90 0.23 0.00	25.68 0.32 0.00	31.56 0.48 0.00	33.21 0.52 0.00	29.40 0.49 -0.21	27.08 0.36 -0.02	18.82 0.23 -0.26	23.31 0.26 -0.02	23.45 0.18 -0.07	25.64 0.16 -0.02	23.55 0.11 0.00
WATSON___69_KV_BK 1 55734	25.56 1.92 -1.43	35.99 1.77 -13.31	43.77 -0.04 -44.27	41.79 0.12 -40.31	31.19 0.00 -31.16	28.45 0.88 -18.13	28.68 2.32 -1.81	37.45 2.91 -4.80	26.01 2.15 -1.01	24.06 1.69 0.00	28.47 2.48 -0.39	27.53 2.40 0.00	29.64 2.32 -3.06	43.17 2.46 -16.04	27.86 2.51 0.00	34.13 3.06 0.00	35.86 3.17 0.00	38.55 2.99 -6.86	30.10 2.71 -0.69	28.54 1.77 -8.45	25.86 2.22 -0.60	27.82 2.19 -2.42	28.44 2.42 -0.57	25.60 2.15 0.00
WDELAWARE___HYD 323627	23.27 1.07 0.00	22.63 0.97 -0.74	22.10 -0.02 -22.58	23.56 0.07 -22.13	23.39 0.00 -23.36	26.76 0.54 -16.78	27.75 1.53 -1.67	36.11 1.92 -4.44	25.13 1.35 -0.93	23.44 1.07 0.00	27.29 1.32 -0.36	26.27 1.14 0.00	24.68 0.42 0.00	25.17 0.49 0.00	25.95 0.59 0.00	31.99 0.92 0.00	33.84 1.15 0.00	36.23 1.19 -6.35	28.43 1.09 -0.64	26.89 0.75 -7.82	25.07 1.48 -0.56	26.65 1.40 -2.04	27.43 1.44 -0.52	24.72 1.27 0.00
WEST BABYLON___IC 23714	25.44 1.80 -1.43	35.87 1.65 -13.31	43.77 -0.04 -44.27	41.79 0.11 -40.31	31.19 0.00 -31.16	28.39 0.82 -18.13	28.52 2.16 -1.81	37.26 2.72 -4.80	25.88 2.03 -1.01	23.96 1.59 0.00	28.36 2.37 -0.39	27.42 2.30 0.00	29.53 2.21 -3.06	43.05 2.34 -16.04	27.67 2.32 0.00	33.90 2.83 0.00	35.61 2.92 0.00	38.30 2.74 -6.86	29.88 2.49 -0.69	28.41 1.63 -8.45	25.67 2.04 -0.60	27.66 2.03 -2.42	28.30 2.27 -0.57	25.48 2.03 0.00
WEST CANADA___HYD 24049	22.23 0.02 0.00	20.97 0.04 -0.02	0.29 0.00 -0.76	2.11 0.00 -0.74	0.81 0.00 -0.78	10.01 0.00 -0.56	24.60 -0.01 -0.06	29.87 -0.01 -0.15	22.86 -0.02 -0.03	22.37 0.00 0.00	25.57 -0.05 -0.01	25.10 -0.03 0.00	24.24 -0.02 0.00	24.61 -0.06 0.00	25.30 -0.05 0.00	30.99 -0.08 0.00	32.62 -0.07 0.00	28.84 -0.07 -0.21	26.65 -0.08 -0.02	18.53 -0.06 -0.26	22.97 -0.08 -0.02	23.18 -0.09 -0.07	25.35 -0.13 -0.02	23.32 -0.12 0.00
WESTERN_NY_WIND 24143	21.96 -0.25 0.00	20.76 -0.36 -0.20	5.62 0.01 -6.08	7.29 -0.04 -5.96	6.32 0.00 -6.29	13.84 -0.12 -4.52	24.51 -0.50 -0.46	30.42 -0.54 -1.22	22.76 -0.35 -0.26	22.36 -0.01 0.00	25.52 -0.19 -0.10	25.02 -0.11 0.00	24.34 0.09 0.00	24.91 0.24 0.00	25.50 0.15 0.00	31.13 0.06 0.00	32.80 0.11 0.00	30.39 -0.06 -1.75	26.82 -0.06 -0.18	20.37 -0.11 -2.15	23.10 -0.09 -0.15	23.90 0.12 -0.56	26.02 0.41 -0.14	24.09 0.64 0.00
WESTOVER___LESR 323668	22.50 0.29 0.00	21.51 0.25 -0.35	10.16 0.00 -10.62	11.80 0.02 -10.41	11.02 0.00 -10.99	17.48 0.14 -7.89	25.69 0.35 -0.79	32.25 0.42 -2.09	23.58 0.30 -0.44	22.63 0.26 0.00	26.13 0.35 -0.17	25.53 0.40 0.00	24.64 0.39 0.00	25.14 0.46 0.00	25.83 0.47 0.00	31.68 0.60 0.00	33.31 0.62 0.00	32.17 0.49 -2.99	27.46 0.46 -0.30	22.26 0.26 -3.68	23.64 0.34 -0.26	24.52 0.34 -0.96	26.19 0.48 -0.25	23.91 0.46 0.00
WETHRSFD_WT_PWR 323626	21.57 -0.64 0.00	20.43 -0.72 -0.24	6.71 0.02 -7.15	8.31 -0.07 -7.01	7.43 0.00 -7.40	14.34 -0.42 -5.32	23.66 -1.42 -0.53	29.35 -1.81 -1.42	21.96 -1.19 -0.30	21.57 -0.80 0.00	24.77 -0.95 -0.11	24.31 -0.82 0.00	23.73 -0.53 0.00	24.27 -0.41 0.00	24.93 -0.42 0.00	30.51 -0.57 0.00	31.87 -0.82 0.00	29.57 -1.15 -2.03	25.70 -1.21 -0.20	19.84 -0.98 -2.49	22.10 -1.12 -0.18	22.96 -0.90 -0.65	25.02 -0.61 -0.17	23.07 -0.37 0.00
WHAVSTOR_138KV_BK127 55557	23.23 1.02 0.00	22.61 0.92 -0.78	23.19 -0.02 -23.67	24.63 0.06 -23.20	24.52 0.00 -24.49	27.55 0.52 -17.59	27.74 1.43 -1.76	36.25 1.85 -4.66	25.18 1.36 -0.98	23.52 1.15 0.00	27.56 1.58 -0.37	26.61 1.48 0.00	25.65 1.39 0.00	26.13 1.45 0.00	26.88 1.53 0.00	33.02 1.95 0.00	34.78 2.08 0.00	37.38 2.02 -6.66	29.17 1.80 -0.67	27.69 1.17 -8.20	25.06 1.44 -0.58	26.73 1.37 -2.14	27.43 1.41 -0.55	24.72 1.27 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.23 1.02 0.00	22.61 0.92 -0.78	23.19 -0.02 -23.67	24.63 0.06 -23.20	24.52 0.00 -24.49	27.55 0.52 -17.59	27.74 1.43 -1.76	36.25 1.85 -4.66	25.18 1.36 -0.98	23.52 1.15 0.00	27.56 1.58 -0.37	26.61 1.48 0.00	25.65 1.39 0.00	26.13 1.45 0.00	26.88 1.53 0.00	33.02 1.95 0.00	34.78 2.08 0.00	37.38 2.02 -6.66	29.17 1.80 -0.67	27.69 1.17 -8.20	25.06 1.44 -0.58	26.73 1.37 -2.14	27.43 1.41 -0.55	24.72 1.27 0.00
WHITEHAL_115KV_TB1 80871	23.43 1.23 0.00	23.01 1.10 -1.00	29.86 -0.03 -30.35	31.19 0.08 -29.74	31.43 0.01 -31.40	32.70 0.71 -22.54	28.77 1.96 -2.25	38.42 2.71 -5.97	25.83 1.74 -1.25	24.01 1.64 0.00	28.02 1.93 -0.48	27.00 1.87 0.00	26.03 1.77 0.00	26.61 1.93 0.00	27.70 2.35 0.00	33.24 2.16 0.00	34.99 2.30 0.00	39.28 2.05 -8.54	29.63 2.07 -0.86	30.21 1.39 -10.50	25.53 1.74 -0.75	27.91 1.94 -2.75	28.38 2.21 -0.71	25.30 1.86 0.00
WHITEPLN_13_KV_LOAD 356215	23.49 1.28 0.00	22.87 1.16 -0.80	23.89 -0.02 -24.38	25.33 0.08 -23.89	25.25 0.00 -25.22	28.17 0.62 -18.11	28.07 1.71 -1.81	36.76 2.23 -4.80	25.52 1.67 -1.00	23.81 1.44 0.00	27.89 1.90 -0.39	26.95 1.82 0.00	26.00 1.74 0.00	26.47 1.80 0.00	27.23 1.88 0.00	33.43 2.36 0.00	35.20 2.51 0.00	37.98 2.42 -6.86	29.56 2.17 -0.69	28.18 1.41 -8.44	25.37 1.73 -0.60	27.08 1.67 -2.21	27.76 1.73 -0.57	24.98 1.53 0.00
WM_FLOYD_69_KV_BK2 356380	25.32 1.69 -1.43	35.77 1.55 -13.31	43.78 -0.04 -44.27	41.78 0.11 -40.31	31.19 0.01 -31.16	28.36 0.79 -18.13	28.44 2.07 -1.81	37.07 2.53 -4.80	25.65 1.80 -1.01	23.68 1.31 0.00	28.06 2.06 -0.39	27.09 1.97 0.00	29.18 1.86 -3.06	42.70 1.99 -16.04	27.41 2.06 0.00	33.68 2.61 0.00	35.50 2.81 0.00	38.28 2.72 -6.86	29.86 2.46 -0.69	28.36 1.59 -8.45	25.60 1.97 -0.60	27.57 1.94 -2.42	28.17 2.14 -0.57	25.32 1.88 0.00
WOODARD___115KV_TB2 355635	22.01 -0.20 0.00	20.86 -0.21 -0.16	4.27 0.00 -4.73	5.99 -0.01 -4.64	4.92 0.00 -4.90	12.87 -0.08 -3.52	24.66 -0.24 -0.35	30.37 -0.30 -0.93	22.83 -0.21 -0.19	22.19 -0.18 0.00	25.48 -0.21 -0.08	24.94 -0.19 0.00	24.07 -0.19 0.00	24.50 -0.18 0.00	25.16 -0.19 0.00	30.85 -0.22 0.00	32.46 -0.23 0.00	29.06 -0.23 -0.60	25.71 -0.20 0.79	19.05 -0.14 -0.87	22.07 -0.20 0.77	22.59 -0.16 0.46	24.52 -0.11 0.83	22.50 -0.08 0.87
YORK___WARBASSE 23770	23.46 1.25 0.00	22.85 1.13 -0.80	23.92 -0.03 -24.41	25.36 0.08 -23.91	25.27 0.00 -25.25	28.19 0.61 -18.13	28.03 1.67 -1.81	36.69 2.15 -4.80	25.49 1.64 -1.01	23.75 1.38 0.00	27.83 1.84 -0.39	26.90 1.78 0.00	25.94 1.68 0.00	26.39 1.72 0.00	27.16 1.80 0.00	33.33 2.26 0.00	35.07 2.38 0.00	37.91 2.35 -6.86	29.49 2.10 -0.69	28.15 1.37 -8.45	25.32 1.68 -0.60	27.02 1.60 -2.21	27.71 1.68 -0.57	24.93 1.49 0.00