

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/24/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	33.87	35.89	29.16	26.51	29.51	30.17	27.33	30.78	26.43	29.50	28.94	28.98	30.16	28.16	28.19	29.08	32.23	42.79	44.81	41.03	34.21	34.43	34.87	35.06
24138	2.18	2.22	1.76	1.29	1.56	1.96	0.49	1.12	1.52	2.08	2.15	2.18	2.37	2.16	2.11	2.24	2.20	3.32	3.51	3.26	2.69	2.65	2.65	2.26
	0.00	0.00	-1.40	-6.29	-5.46	-1.08	-20.15	-14.53	-4.81	0.00	0.00	0.00	-0.02	0.00	-1.14	0.00	-3.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	33.92	35.93	29.20	26.53	29.54	30.20	27.34	30.81	26.47	29.56	29.00	29.02	30.20	28.20	28.22	29.11	32.25	42.84	44.85	41.05	34.24	34.46	34.92	35.11
24260	2.23	2.27	1.80	1.32	1.59	1.99	0.49	1.15	1.56	2.14	2.21	2.22	2.42	2.19	2.15	2.28	2.23	3.37	3.55	3.28	2.71	2.68	2.70	2.31
	0.00	0.00	-1.40	-6.29	-5.46	-1.08	-20.15	-14.53	-4.81	0.00	0.00	0.00	-0.02	0.00	-1.14	0.00	-3.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	33.92	35.93	29.20	26.53	29.54	30.20	27.34	30.81	26.47	29.56	29.00	29.02	30.20	28.20	28.22	29.11	32.25	42.84	44.85	41.05	34.24	34.46	34.92	35.11
24261	2.23	2.27	1.80	1.32	1.59	1.99	0.49	1.15	1.56	2.14	2.21	2.22	2.42	2.19	2.15	2.28	2.23	3.37	3.55	3.28	2.71	2.68	2.70	2.31
	0.00	0.00	-1.40	-6.29	-5.46	-1.08	-20.15	-14.53	-4.81	0.00	0.00	0.00	-0.02	0.00	-1.14	0.00	-3.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	33.17	35.18	28.85	27.13	29.94	29.79	30.32	32.73	26.74	28.81	28.03	28.16	29.01	27.13	27.49	28.43	32.19	41.87	43.76	40.02	33.29	33.50	34.03	34.26
24011	1.48	1.51	1.23	0.95	1.14	1.41	0.36	0.83	1.09	1.39	1.24	1.36	1.22	1.12	1.24	1.59	1.64	2.40	2.46	2.25	1.77	1.72	1.80	1.46
	0.00	0.00	-1.62	-7.26	-6.31	-1.24	-23.26	-16.77	-5.55	0.00	0.00	0.00	-0.02	0.00	-1.32	-0.01	-3.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	33.27	35.28	28.94	27.19	30.01	29.89	30.37	32.81	26.83	28.89	28.08	28.26	29.09	27.24	27.62	28.61	32.37	42.10	43.99	40.24	33.45	33.64	34.19	34.37
23798	1.58	1.61	1.32	1.00	1.21	1.50	0.40	0.90	1.17	1.47	1.29	1.46	1.30	1.23	1.37	1.77	1.82	2.63	2.69	2.47	1.92	1.87	1.97	1.57
	0.00	0.00	-1.62	-7.26	-6.31	-1.24	-23.28	-16.79	-5.55	0.00	0.00	0.00	-0.02	0.00	-1.32	-0.01	-3.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	33.17	35.18	28.85	27.13	29.94	29.79	30.32	32.73	26.74	28.81	28.03	28.16	29.01	27.13	27.49	28.43	32.19	41.87	43.76	40.02	33.29	33.50	34.03	34.26
24028	1.48	1.51	1.23	0.95	1.14	1.41	0.36	0.83	1.09	1.39	1.24	1.36	1.22	1.12	1.24	1.59	1.64	2.40	2.46	2.25	1.77	1.72	1.80	1.46
	0.00	0.00	-1.62	-7.26	-6.31	-1.24	-23.26	-16.77	-5.55	0.00	0.00	0.00	-0.02	0.00	-1.32	-0.01	-3.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	33.55	35.66	29.24	27.27	30.14	30.25	29.83	32.51	26.76	29.05	28.30	28.38	29.41	27.62	27.90	28.75	32.26	42.16	44.07	40.34	33.75	34.00	34.49	34.70
23527	1.86	2.00	1.66	1.27	1.51	1.90	0.46	1.04	1.26	1.63	1.51	1.58	1.63	1.61	1.67	1.91	1.81	2.69	2.77	2.57	2.22	2.22	2.27	1.90
	0.00	0.00	-1.58	-7.07	-6.15	-1.21	-22.67	-16.35	-5.41	0.00	0.00	0.00	-0.02	0.00	-1.28	-0.01	-3.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	32.03	34.01	27.94	26.33	29.00	28.80	29.50	31.71	25.87	27.84	27.22	27.26	28.30	26.53	26.77	27.47	31.04	40.27	42.12	38.51	32.14	32.33	32.75	33.09
24190	0.34	0.35	0.36	0.32	0.36	0.45	0.11	0.22	0.35	0.41	0.43	0.46	0.51	0.53	0.56	0.63	0.59	0.80	0.82	0.75	0.62	0.56	0.53	0.29
	0.00	0.00	-1.58	-7.08	-6.15	-1.21	-22.69	-16.37	-5.41	0.00	0.00	0.00	-0.02	0.00	-1.29	-0.01	-3.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	-24.53	-27.19	-23.47	-23.43	-23.47	-23.32	-14.90	3.38	-1.52	17.49	14.98	-20.14	-21.79	-21.19	-20.55	15.02	24.88	36.93	38.87	35.59	29.65	30.15	29.87	30.57
355683	-1.72	-1.95	-1.61	-1.17	-1.40	-1.92	-0.63	-1.33	-1.86	-2.31	-2.30	-2.35	-2.23	-2.32	-2.38	-2.27	-1.78	-2.54	-2.43	-2.18	-1.88	-1.63	-2.35	-2.23
	54.51	58.90	47.87	41.20	44.57	48.54	20.97	10.41	19.76	7.62	9.51	44.59	47.32	44.88	43.11	9.55	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	32.63	34.67	28.43	26.58	29.34	29.28	29.33	31.78	26.07	28.11	27.49	27.56	28.66	26.89	27.12	27.91	31.46	41.04	42.91	39.22	32.71	32.93	33.35	33.75
323833	0.94	1.00	0.87	0.66	0.78	0.94	0.24	0.50	0.63	0.68	0.70	0.76	0.88	0.89	0.92	1.07	1.06	1.57	1.61	1.45	1.18	1.15	1.13	0.95
	0.00	0.00	-1.56	-6.99	-6.07	-1.20	-22.40	-16.15	-5.34	0.00	0.00	0.00	-0.02	0.00	-1.27	0.00	-3.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	32.62	34.65	28.43	26.58	29.34	29.27	29.32	31.77	26.07	28.10	27.49	27.55	28.66	26.89	27.11	27.91	31.46	41.04	42.89	39.21	32.70	32.93	33.34	33.74
323834	0.93	0.98	0.87	0.66	0.77	0.94	0.23	0.50	0.63	0.68	0.69	0.75	0.87	0.88	0.91	1.07	1.06	1.57	1.59	1.44	1.17	1.15	1.12	0.94
	0.00	0.00	-1.56	-6.99	-6.07	-1.20	-22.40	-16.15	-5.34	0.00	0.00	0.00	-0.02	0.00	-1.27	0.00	-3.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___I	32.03	34.01	27.94	26.33	29.00	28.80	29.50	31.71	25.87	27.84	27.22	27.26	28.30	26.53	26.77	27.47	31.04	40.27	42.12	38.51	32.14	32.33	32.75	33.09
23571	0.34	0.35	0.36	0.32	0.36	0.45	0.11	0.22	0.35	0.41	0.43	0.46	0.51	0.53	0.56	0.63	0.59	0.80	0.82	0.75	0.62	0.56	0.53	0.29
	0.00	0.00	-1.58	-7.08	-6.15	-1.21	-22.69	-16.37	-5.41	0.00	0.00	0.00	-0.02	0.00	-1.29	-0.01	-3.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	32.03 0.34 0.00	34.01 0.35 0.00	27.94 0.36 -1.58	26.33 0.32 -7.08	29.00 0.36 -6.15	28.80 0.45 -1.21	29.50 0.11 -22.69	31.71 0.22 -16.37	25.87 0.35 -5.41	27.84 0.41 0.00	27.22 0.43 0.00	27.26 0.46 0.00	28.30 0.51 -0.02	26.53 0.53 0.00	26.77 0.56 -1.29	27.47 0.63 -0.01	31.04 0.59 -3.85	40.27 0.80 0.00	42.12 0.82 0.00	38.51 0.75 0.00	32.14 0.62 0.00	32.33 0.56 0.00	32.75 0.53 0.00	33.09 0.29 0.00
ALBANY___3 23573	32.03 0.34 0.00	34.01 0.35 0.00	27.94 0.36 -1.58	26.33 0.32 -7.08	29.00 0.36 -6.15	28.80 0.45 -1.21	29.50 0.11 -22.69	31.71 0.22 -16.37	25.87 0.35 -5.41	27.84 0.41 0.00	27.22 0.43 0.00	27.26 0.46 0.00	28.30 0.51 -0.02	26.53 0.53 0.00	26.77 0.56 -1.29	27.47 0.63 -0.01	31.04 0.59 -3.85	40.27 0.80 0.00	42.12 0.82 0.00	38.51 0.75 0.00	32.14 0.62 0.00	32.33 0.56 0.00	32.75 0.53 0.00	33.09 0.29 0.00
ALBANY___4 23574	32.03 0.34 0.00	34.01 0.35 0.00	27.94 0.36 -1.58	26.33 0.32 -7.08	29.00 0.36 -6.15	28.80 0.45 -1.21	29.50 0.11 -22.69	31.71 0.22 -16.37	25.87 0.35 -5.41	27.84 0.41 0.00	27.22 0.43 0.00	27.26 0.46 0.00	28.30 0.51 -0.02	26.53 0.53 0.00	26.77 0.56 -1.29	27.47 0.63 -0.01	31.04 0.59 -3.85	40.27 0.80 0.00	42.12 0.82 0.00	38.51 0.75 0.00	32.14 0.62 0.00	32.33 0.56 0.00	32.75 0.53 0.00	33.09 0.29 0.00
ALBANY___LFGE 323615	32.36 0.66 0.00	34.36 0.70 0.00	28.22 0.63 -1.59	26.56 0.50 -7.13	29.27 0.58 -6.20	29.08 0.72 -1.22	29.73 0.18 -22.86	31.98 0.37 -16.48	26.10 0.54 -5.45	28.09 0.67 0.00	27.48 0.68 0.00	27.51 0.71 0.00	28.56 0.78 -0.02	26.77 0.77 0.00	27.02 0.79 -1.30	27.74 0.90 -0.01	31.35 0.87 -3.88	40.71 1.25 0.00	42.58 1.27 0.00	38.93 1.16 0.00	32.48 0.95 0.00	32.67 0.90 0.00	33.09 0.87 0.00	33.43 0.63 0.00
ALCOA_PA_115KV_PL-6C 55860	-22.70 -1.60 52.80	-25.20 -1.81 57.06	-21.87 -1.51 46.36	-22.06 -1.09 39.90	-21.98 -1.31 43.16	-21.70 -1.82 47.01	-14.18 -0.60 20.28	3.79 -1.27 10.06	-0.81 -1.77 19.14	17.83 -2.22 7.38	15.36 -2.22 9.21	-18.66 -2.27 43.19	-20.21 -2.13 45.84	-19.69 -2.22 43.47	-19.11 -2.28 41.75	15.43 -2.16 9.25	25.02 -1.66 -0.07	37.15 -2.32 0.00	39.08 -2.22 0.00	35.79 -1.98 0.00	29.81 -1.72 0.00	30.31 -1.47 0.00	30.04 -2.19 0.00	30.74 -2.06 0.00
ALCOA_RYNLDS___DRP 24188	-22.70 -1.60 52.80	-25.20 -1.81 57.06	-21.87 -1.51 46.36	-22.06 -1.09 39.90	-21.98 -1.31 43.16	-21.70 -1.82 47.01	-14.18 -0.60 20.28	3.79 -1.27 10.06	-0.81 -1.77 19.14	17.83 -2.22 7.38	15.36 -2.22 9.21	-18.66 -2.27 43.19	-20.21 -2.13 45.84	-19.69 -2.22 43.47	-19.11 -2.28 41.75	15.43 -2.16 9.25	25.02 -1.66 -0.07	37.15 -2.32 0.00	39.08 -2.22 0.00	35.79 -1.98 0.00	29.81 -1.72 0.00	30.31 -1.47 0.00	30.04 -2.19 0.00	30.74 -2.06 0.00
ALCOA___DSASP 323711	-22.76 -1.65 52.80	-25.30 -1.91 57.06	-21.90 -1.54 46.36	-22.07 -1.10 39.90	-22.01 -1.34 43.16	-21.75 -1.88 47.01	-14.18 -0.60 20.28	3.79 -1.27 10.06	-0.81 -1.78 19.14	17.82 -2.22 7.38	15.36 -2.22 9.21	-18.69 -2.30 43.19	-20.29 -2.21 45.84	-19.76 -2.30 43.47	-19.14 -2.32 41.75	15.44 -2.15 9.25	25.01 -1.66 -0.07	37.15 -2.32 0.00	39.08 -2.22 0.00	35.79 -1.98 0.00	29.81 -1.72 0.00	30.31 -1.47 0.00	30.04 -2.18 0.00	30.74 -2.06 0.00
ALLEGHENY___COGEN 23514	31.43 -0.26 0.00	33.37 -0.30 0.00	25.71 -0.53 -0.24	19.54 -0.31 -0.92	23.07 -0.36 -0.94	27.11 -0.21 -0.18	10.14 -0.01 -3.46	17.59 -0.02 -2.50	20.88 -0.04 -0.82	27.43 0.01 0.00	26.57 -0.22 0.00	26.32 -0.48 0.00	29.22 -0.61 -2.06	25.51 -0.49 0.00	24.84 -0.29 -0.20	26.48 -0.35 0.00	26.99 -0.20 -0.59	39.78 0.31 0.00	41.67 0.37 0.00	38.05 0.28 0.00	31.73 0.20 0.00	32.23 0.46 0.00	33.03 0.81 0.00	33.99 1.19 0.00
ALTAMONT_115KV_TB 2 55880	32.42 0.73 0.00	34.44 0.77 0.00	28.25 0.67 -1.58	26.52 0.52 -7.07	29.25 0.61 -6.15	29.09 0.74 -1.21	29.54 0.18 -22.66	31.87 0.40 -16.34	26.04 0.54 -5.41	28.13 0.71 0.00	27.49 0.69 0.00	27.53 0.72 0.00	28.56 0.78 -0.02	26.75 0.74 0.00	26.97 0.75 -1.28	27.69 0.85 -0.01	31.29 0.84 -3.85	40.72 1.25 0.00	42.58 1.28 0.00	38.94 1.18 0.00	32.50 0.97 0.00	32.71 0.94 0.00	33.14 0.92 0.00	33.52 0.72 0.00
ALTONA_WT_PWR 323606	-25.00 -1.94 54.76	-27.57 -2.06 59.18	-23.70 -1.62 48.09	-23.70 -1.24 41.39	-23.74 -1.45 44.77	-23.70 -2.08 48.76	-15.15 -0.77 21.07	2.99 -1.67 10.47	-2.08 -2.32 19.86	16.74 -3.03 7.65	14.28 -2.96 9.55	-20.90 -2.91 44.80	-22.47 -2.69 47.55	-21.81 -2.72 45.09	-21.13 -2.75 43.31	14.52 -2.72 9.59	24.44 -2.23 -0.07	36.24 -3.23 0.00	38.22 -3.08 0.00	35.01 -2.76 0.00	29.13 -2.39 0.00	29.71 -2.07 0.00	29.45 -2.78 0.00	30.07 -2.73 0.00
AMERICAN_REF_FUEL 24010	29.41 -2.28 0.00	31.36 -2.31 0.00	23.94 -2.28 -0.21	18.21 -1.57 -0.85	21.38 -1.93 -0.82	25.20 -2.10 -0.16	9.21 -0.50 -3.02	16.07 -1.24 -2.18	19.15 -1.68 -0.72	25.38 -2.04 0.00	24.69 -2.10 0.00	24.39 -2.41 0.00	24.53 -2.70 0.53	23.61 -2.40 0.00	22.83 -2.27 -0.17	24.03 -2.80 0.00	24.18 -2.93 -0.51	35.48 -3.99 0.00	37.17 -4.13 0.00	34.02 -3.75 0.00	28.47 -3.05 0.00	29.26 -2.52 0.00	30.42 -1.81 0.00	31.64 -1.17 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	29.84 -1.86 0.00	31.72 -1.94 0.00	24.52 -1.71 -0.23	18.68 -1.18 -0.93	21.91 -1.48 -0.91	25.91 -1.40 -0.18	9.73 -0.32 -3.36	16.77 -0.77 -2.42	19.78 -1.12 -0.80	26.21 -1.21 0.00	25.61 -1.18 0.00	25.52 -1.28 0.00	25.74 -1.48 0.55	24.88 -1.13 0.00	23.98 -1.14 -0.19	25.21 -1.63 0.00	25.50 -1.67 -0.57	37.70 -1.77 0.00	39.69 -1.61 0.00	36.37 -1.40 0.00	30.44 -1.09 0.00	31.24 -0.53 0.00	32.33 0.11 0.00	33.47 0.67 0.00
ARTHUR KILL_GT_1 23520	33.67 1.98 0.00	35.68 2.01 0.00	29.27 1.87 -1.40	26.67 1.45 -6.29	29.72 1.77 -5.46	30.42 2.21 -1.08	27.38 0.53 -20.15	30.90 1.23 -14.53	26.53 1.62 -4.81	29.45 2.02 0.00	28.78 1.98 0.00	28.77 1.97 0.00	29.96 2.17 -0.02	27.95 1.95 0.00	28.01 1.94 -1.14	28.93 2.09 0.00	32.09 2.07 -3.42	42.61 3.14 0.00	44.64 3.34 0.00	41.18 3.41 0.00	34.36 2.83 0.00	34.60 2.82 0.00	35.05 2.83 0.00	35.32 2.52 0.00
ARTHUR_KILL_2 23512	33.58 1.89 0.00	35.58 1.92 0.00	29.20 1.80 -1.40	26.61 1.40 -6.29	29.66 1.70 -5.46	30.34 2.13 -1.08	27.36 0.51 -20.15	30.85 1.19 -14.53	26.47 1.56 -4.81	29.37 1.95 0.00	28.70 1.91 0.00	28.71 1.91 0.00	29.88 2.10 -0.02	27.88 1.88 0.00	27.94 1.87 -1.14	28.85 2.01 0.00	32.01 1.98 -3.42	42.48 3.01 0.00	44.51 3.21 0.00	41.07 3.30 0.00	34.25 2.73 0.00	34.50 2.72 0.00	34.95 2.73 0.00	35.23 2.43 0.00
ARTHUR_KILL_3 23513	33.69 1.99 0.00	35.70 2.03 0.00	28.97 1.57 -1.40	26.36 1.14 -6.29	29.32 1.37 -5.46	29.94 1.73 -1.08	27.28 0.43 -20.15	30.66 1.00 -14.53	26.27 1.36 -4.81	29.29 1.87 0.00	28.74 1.94 0.00	28.76 1.96 0.00	29.93 2.15 -0.02	27.95 1.95 0.00	27.98 1.91 -1.14	28.85 2.01 0.00	32.00 1.98 -3.42	42.47 3.00 0.00	44.48 3.18 0.00	40.67 2.90 0.00	33.90 2.38 0.00	34.13 2.35 0.00	34.57 2.35 0.00	34.76 1.96 0.00

ARTHUR_KILL_COGEN 323718	33.67 1.98 0.00	35.68 2.01 0.00	29.27 1.87 -1.40	26.67 1.45 -6.29	29.72 1.77 -5.46	30.42 2.21 -1.08	27.38 0.53 -20.15	30.90 1.23 -14.53	26.53 1.62 -4.81	29.45 2.02 0.00	28.78 1.98 0.00	28.77 1.97 0.00	29.96 2.17 -0.02	27.95 1.95 0.00	28.01 1.94 -1.14	28.93 2.09 0.00	32.09 2.07 -3.42	42.61 3.14 0.00	44.64 3.34 0.00	41.18 3.41 0.00	34.36 2.83 0.00	34.60 2.82 0.00	35.05 2.83 0.00	35.32 2.52 0.00
ASHOKAN____ 23654	33.31 1.62 0.00	35.28 1.62 0.00	28.77 1.29 -1.48	26.43 0.85 -6.65	29.37 1.11 -5.78	29.68 1.40 -1.14	28.36 0.36 -21.31	31.25 0.76 -15.37	26.32 1.13 -5.08	28.91 1.49 0.00	28.28 1.49 0.00	28.35 1.55 0.00	29.50 1.72 -0.02	27.72 1.72 0.00	27.78 1.64 -1.21	28.73 1.90 0.00	32.01 1.79 -3.62	42.47 3.00 0.00	44.38 3.08 0.00	40.55 2.78 0.00	33.75 2.22 0.00	33.88 2.10 0.00	34.24 2.02 0.00	34.48 1.68 0.00
ASTORIA_EAST_ENERGY_CC1 323581	33.59 1.90 0.00	35.58 1.91 0.00	28.93 1.53 -1.40	26.35 1.14 -6.29	29.31 1.36 -5.46	29.91 1.70 -1.08	27.28 0.43 -20.15	30.68 1.02 -14.53	26.29 1.38 -4.81	29.31 1.89 0.00	28.74 1.95 0.00	28.76 1.96 0.00	29.96 2.18 -0.02	27.88 1.88 0.00	27.96 1.88 -1.14	28.78 1.95 0.00	31.94 1.92 -3.42	42.36 2.89 0.00	44.39 3.09 0.00	40.68 2.85 -0.06	33.89 2.37 0.00	34.24 2.46 0.00	34.68 2.45 0.00	34.85 2.05 0.00
ASTORIA_EAST_ENERGY_CC2 323582	33.60 1.91 0.00	35.59 1.93 0.00	28.95 1.54 -1.40	26.36 1.15 -6.29	29.32 1.36 -5.46	29.92 1.71 -1.08	27.28 0.43 -20.15	30.68 1.02 -14.53	26.29 1.38 -4.81	29.32 1.90 0.00	28.74 1.95 0.00	28.77 1.97 0.00	29.97 2.19 -0.02	27.89 1.88 0.00	27.96 1.88 -1.14	28.78 1.95 0.00	31.94 1.92 -3.42	42.36 2.89 0.00	44.39 3.09 0.00	40.68 2.85 -0.06	33.89 2.37 0.00	34.24 2.46 0.00	34.68 2.46 0.00	34.86 2.06 0.00
ASTORIA_GT2_1 24094	33.60 1.90 0.00	35.58 1.91 0.00	28.94 1.54 -1.40	26.36 1.15 -6.29	29.32 1.36 -5.46	29.92 1.71 -1.08	27.28 0.43 -20.15	30.68 1.02 -14.53	26.29 1.39 -4.81	29.32 1.90 0.00	28.74 1.95 0.00	28.76 1.97 0.00	29.97 2.18 -0.02	27.89 1.88 0.00	27.97 1.90 -1.14	28.80 1.96 0.00	31.95 1.93 -3.42	42.39 2.92 0.00	44.42 3.12 0.00	40.70 2.86 -0.07	33.92 2.39 0.00	34.25 2.47 0.00	34.68 2.46 0.00	34.86 2.06 0.00
ASTORIA_GT2_2 24095	33.60 1.90 0.00	35.58 1.91 0.00	28.94 1.54 -1.40	26.36 1.15 -6.29	29.32 1.36 -5.46	29.92 1.71 -1.08	27.28 0.43 -20.15	30.68 1.02 -14.53	26.29 1.39 -4.81	29.32 1.90 0.00	28.74 1.95 0.00	28.76 1.97 0.00	29.97 2.18 -0.02	27.89 1.88 0.00	27.97 1.90 -1.14	28.80 1.96 0.00	31.95 1.93 -3.42	42.39 2.92 0.00	44.42 3.12 0.00	40.70 2.86 -0.07	33.92 2.39 0.00	34.25 2.47 0.00	34.68 2.46 0.00	34.86 2.06 0.00
ASTORIA_GT2_3 24096	33.60 1.90 0.00	35.58 1.91 0.00	28.94 1.54 -1.40	26.36 1.15 -6.29	29.32 1.36 -5.46	29.92 1.71 -1.08	27.28 0.43 -20.15	30.68 1.02 -14.53	26.29 1.39 -4.81	29.32 1.90 0.00	28.74 1.95 0.00	28.76 1.97 0.00	29.97 2.18 -0.02	27.89 1.88 0.00	27.97 1.90 -1.14	28.80 1.96 0.00	31.95 1.93 -3.42	42.39 2.92 0.00	44.42 3.12 0.00	40.70 2.86 -0.07	33.92 2.39 0.00	34.25 2.47 0.00	34.68 2.46 0.00	34.86 2.06 0.00
ASTORIA_GT2_4 24097	33.60 1.90 0.00	35.58 1.91 0.00	28.94 1.54 -1.40	26.36 1.15 -6.29	29.32 1.36 -5.46	29.92 1.71 -1.08	27.28 0.43 -20.15	30.68 1.02 -14.53	26.29 1.39 -4.81	29.32 1.90 0.00	28.74 1.95 0.00	28.76 1.97 0.00	29.97 2.18 -0.02	27.89 1.88 0.00	27.97 1.90 -1.14	28.80 1.96 0.00	31.95 1.93 -3.42	42.39 2.92 0.00	44.42 3.12 0.00	40.70 2.86 -0.07	33.92 2.39 0.00	34.25 2.47 0.00	34.68 2.46 0.00	34.86 2.06 0.00
ASTORIA_GT3_1 24098	33.60 1.90 0.00	35.58 1.91 0.00	28.94 1.54 -1.40	26.36 1.15 -6.29	29.32 1.36 -5.46	29.92 1.71 -1.08	27.28 0.43 -20.15	30.68 1.02 -14.53	26.29 1.39 -4.81	29.32 1.90 0.00	28.74 1.95 0.00	28.76 1.97 0.00	29.97 2.18 -0.02	27.89 1.88 0.00	27.97 1.90 -1.14	28.80 1.96 0.00	31.95 1.93 -3.42	42.39 2.92 0.00	44.42 3.12 0.00	40.70 2.86 -0.07	33.92 2.39 0.00	34.25 2.47 0.00	34.68 2.46 0.00	34.86 2.06 0.00
ASTORIA_GT3_2 24099	33.60 1.90 0.00	35.58 1.91 0.00	28.94 1.54 -1.40	26.36 1.15 -6.29	29.32 1.36 -5.46	29.92 1.71 -1.08	27.28 0.43 -20.15	30.68 1.02 -14.53	26.29 1.39 -4.81	29.32 1.90 0.00	28.74 1.95 0.00	28.76 1.97 0.00	29.97 2.18 -0.02	27.89 1.88 0.00	27.97 1.90 -1.14	28.80 1.96 0.00	31.95 1.93 -3.42	42.39 2.92 0.00	44.42 3.12 0.00	40.70 2.86 -0.07	33.92 2.39 0.00	34.25 2.47 0.00	34.68 2.46 0.00	34.86 2.06 0.00
ASTORIA_GT3_3 24100	33.60 1.90 0.00	35.58 1.91 0.00	28.94 1.54 -1.40	26.36 1.15 -6.29	29.32 1.36 -5.46	29.92 1.71 -1.08	27.28 0.43 -20.15	30.68 1.02 -14.53	26.29 1.39 -4.81	29.32 1.90 0.00	28.74 1.95 0.00	28.76 1.97 0.00	29.97 2.18 -0.02	27.89 1.88 0.00	27.97 1.90 -1.14	28.80 1.96 0.00	31.95 1.93 -3.42	42.39 2.92 0.00	44.42 3.12 0.00	40.70 2.86 -0.07	33.92 2.39 0.00	34.25 2.47 0.00	34.68 2.46 0.00	34.86 2.06 0.00
ASTORIA_GT3_4 24101	33.60 1.90 0.00	35.58 1.91 0.00	28.94 1.54 -1.40	26.36 1.15 -6.29	29.32 1.36 -5.46	29.92 1.71 -1.08	27.28 0.43 -20.15	30.68 1.02 -14.53	26.29 1.39 -4.81	29.32 1.90 0.00	28.74 1.95 0.00	28.76 1.97 0.00	29.97 2.18 -0.02	27.89 1.88 0.00	27.97 1.90 -1.14	28.80 1.96 0.00	31.95 1.93 -3.42	42.39 2.92 0.00	44.42 3.12 0.00	40.70 2.86 -0.07	33.92 2.39 0.00	34.25 2.47 0.00	34.68 2.46 0.00	34.86 2.06 0.00
ASTORIA_GT4_1 24102	33.60 1.90 0.00	35.58 1.91 0.00	28.94 1.54 -1.40	26.36 1.15 -6.29	29.32 1.36 -5.46	29.92 1.71 -1.08	27.28 0.43 -20.15	30.68 1.02 -14.53	26.29 1.39 -4.81	29.32 1.90 0.00	28.74 1.95 0.00	28.76 1.97 0.00	29.97 2.18 -0.02	27.89 1.88 0.00	27.97 1.90 -1.14	28.80 1.96 0.00	31.95 1.93 -3.42	42.39 2.92 0.00	44.42 3.12 0.00	40.70 2.86 -0.07	33.92 2.39 0.00	34.25 2.47 0.00	34.68 2.46 0.00	34.86 2.06 0.00
ASTORIA_GT4_2 24103	33.60 1.90 0.00	35.58 1.91 0.00	28.94 1.54 -1.40	26.36 1.15 -6.29	29.32 1.36 -5.46	29.92 1.71 -1.08	27.28 0.43 -20.15	30.68 1.02 -14.53	26.29 1.39 -4.81	29.32 1.90 0.00	28.74 1.95 0.00	28.76 1.97 0.00	29.97 2.18 -0.02	27.89 1.88 0.00	27.97 1.90 -1.14	28.80 1.96 0.00	31.95 1.93 -3.42	42.39 2.92 0.00	44.42 3.12 0.00	40.70 2.86 -0.07	33.92 2.39 0.00	34.25 2.47 0.00	34.68 2.46 0.00	34.86 2.06 0.00
ASTORIA_GT4_3 24104	33.60 1.90 0.00	35.58 1.91 0.00	28.94 1.54 -1.40	26.36 1.15 -6.29	29.32 1.36 -5.46	29.92 1.71 -1.08	27.28 0.43 -20.15	30.68 1.02 -14.53	26.29 1.39 -4.81	29.32 1.90 0.00	28.74 1.95 0.00	28.76 1.97 0.00	29.97 2.18 -0.02	27.89 1.88 0.00	27.97 1.90 -1.14	28.80 1.96 0.00	31.95 1.93 -3.42	42.39 2.92 0.00	44.42 3.12 0.00	40.70 2.86 -0.07	33.92 2.39 0.00	34.25 2.47 0.00	34.68 2.46 0.00	34.86 2.06 0.00

ASTORIA_GT4_4 24105	33.60 1.90 0.00	35.58 1.91 0.00	28.94 1.54 -1.40	26.36 1.15 -6.29	29.32 1.36 -5.46	29.92 1.71 -1.08	27.28 0.43 -20.15	30.68 1.02 -14.53	26.29 1.39 -4.81	29.32 1.90 0.00	28.74 1.95 0.00	28.76 1.97 0.00	29.97 2.18 -0.02	27.89 1.88 0.00	27.97 1.90 -1.14	28.80 1.96 0.00	31.95 1.93 -3.42	42.39 2.92 0.00	44.42 3.12 0.00	40.70 2.86 -0.07	33.92 2.39 0.00	34.25 2.47 0.00	34.68 2.46 0.00	34.86 2.06 0.00
ASTORIA_GT_1 23523	33.65 1.97 0.00	35.64 1.98 0.00	28.98 1.58 -1.40	26.38 1.17 -6.29	29.35 1.40 -5.46	29.96 1.75 -1.08	27.29 0.44 -20.15	30.71 1.05 -14.53	26.33 1.42 -4.81	29.37 1.94 0.00	28.79 2.00 0.00	28.81 2.02 0.00	30.01 2.23 -0.02	27.94 1.94 0.00	28.01 1.94 -1.14	28.84 2.00 0.00	32.00 1.97 -3.42	42.46 2.99 0.00	44.50 3.20 0.00	40.77 2.94 -0.06	33.96 2.43 0.00	34.31 2.53 0.00	34.74 2.52 0.00	34.92 2.12 0.00
ASTORIA_GT_10 24110	33.76 2.07 0.00	35.78 2.11 0.00	29.09 1.69 -1.40	26.46 1.24 -6.29	29.44 1.49 -5.46	30.09 1.87 -1.08	27.31 0.46 -20.15	30.73 1.07 -14.53	26.37 1.46 -4.81	29.40 1.98 0.00	28.85 2.06 0.00	28.87 2.08 0.00	30.05 2.27 -0.02	28.05 2.04 0.00	28.09 2.02 -1.14	28.97 2.13 0.00	32.10 2.08 -3.42	42.59 3.12 0.00	44.61 3.31 0.00	40.88 3.11 0.00	34.09 2.56 0.00	34.32 2.54 0.00	34.76 2.53 0.00	34.98 2.18 0.00
ASTORIA_GT_11 24225	33.76 2.07 0.00	35.78 2.11 0.00	29.09 1.69 -1.40	26.46 1.24 -6.29	29.44 1.49 -5.46	30.09 1.87 -1.08	27.31 0.46 -20.15	30.73 1.07 -14.53	26.37 1.46 -4.81	29.40 1.98 0.00	28.85 2.06 0.00	28.87 2.08 0.00	30.05 2.27 -0.02	28.05 2.04 0.00	28.09 2.02 -1.14	28.97 2.13 0.00	32.10 2.08 -3.42	42.59 3.12 0.00	44.61 3.31 0.00	40.88 3.11 0.00	34.09 2.56 0.00	34.32 2.54 0.00	34.76 2.53 0.00	34.98 2.18 0.00
ASTORIA_GT_12 24226	33.76 2.07 0.00	35.78 2.11 0.00	29.09 1.69 -1.40	26.46 1.24 -6.29	29.44 1.49 -5.46	30.09 1.87 -1.08	27.31 0.46 -20.15	30.73 1.07 -14.53	26.37 1.46 -4.81	29.40 1.98 0.00	28.85 2.06 0.00	28.87 2.08 0.00	30.05 2.27 -0.02	28.05 2.04 0.00	28.09 2.02 -1.14	28.97 2.13 0.00	32.10 2.08 -3.42	42.59 3.12 0.00	44.61 3.31 0.00	40.88 3.11 0.00	34.09 2.56 0.00	34.32 2.54 0.00	34.76 2.53 0.00	34.98 2.18 0.00
ASTORIA_GT_13 24227	33.76 2.07 0.00	35.78 2.11 0.00	29.09 1.69 -1.40	26.46 1.24 -6.29	29.44 1.49 -5.46	30.09 1.87 -1.08	27.31 0.46 -20.15	30.73 1.07 -14.53	26.37 1.46 -4.81	29.40 1.98 0.00	28.85 2.06 0.00	28.87 2.08 0.00	30.05 2.27 -0.02	28.05 2.04 0.00	28.09 2.02 -1.14	28.97 2.13 0.00	32.10 2.08 -3.42	42.59 3.12 0.00	44.61 3.31 0.00	40.88 3.11 0.00	34.09 2.56 0.00	34.32 2.54 0.00	34.76 2.53 0.00	34.98 2.18 0.00
ASTORIA_GT_5 24106	33.65 1.96 0.00	35.63 1.97 0.00	28.98 1.58 -1.40	26.38 1.17 -6.29	29.35 1.39 -5.46	29.96 1.74 -1.08	27.29 0.45 -20.15	30.71 1.05 -14.53	26.33 1.42 -4.81	29.37 1.94 0.00	28.79 2.00 0.00	28.81 2.01 0.00	30.01 2.23 -0.02	27.94 1.93 0.00	28.01 1.94 -1.14	28.84 2.01 0.00	32.00 1.97 -3.42	42.46 2.99 0.00	44.50 3.20 0.00	40.77 2.94 -0.07	33.98 2.45 0.00	34.31 2.53 0.00	34.75 2.52 0.00	34.92 2.12 0.00
ASTORIA_GT_7 24107	33.65 1.96 0.00	35.63 1.97 0.00	28.98 1.58 -1.40	26.38 1.17 -6.29	29.35 1.39 -5.46	29.96 1.74 -1.08	27.29 0.45 -20.15	30.71 1.05 -14.53	26.33 1.42 -4.81	29.37 1.94 0.00	28.79 2.00 0.00	28.81 2.01 0.00	30.01 2.23 -0.02	27.94 1.93 0.00	28.01 1.94 -1.14	28.84 2.01 0.00	32.00 1.97 -3.42	42.46 2.99 0.00	44.50 3.20 0.00	40.77 2.94 -0.07	33.98 2.45 0.00	34.31 2.53 0.00	34.75 2.52 0.00	34.92 2.12 0.00
ASTORIA_GT_8 24108	33.65 1.96 0.00	35.63 1.97 0.00	28.98 1.58 -1.40	26.38 1.17 -6.29	29.35 1.39 -5.46	29.96 1.74 -1.08	27.29 0.45 -20.15	30.71 1.05 -14.53	26.33 1.42 -4.81	29.37 1.94 0.00	28.79 2.00 0.00	28.81 2.01 0.00	30.01 2.23 -0.02	27.94 1.93 0.00	28.01 1.94 -1.14	28.84 2.01 0.00	32.00 1.97 -3.42	42.46 2.99 0.00	44.50 3.20 0.00	40.77 2.94 -0.07	33.98 2.45 0.00	34.31 2.53 0.00	34.75 2.52 0.00	34.92 2.12 0.00
ASTORIA___2 24149	33.60 1.91 0.00	35.59 1.93 0.00	28.95 1.54 -1.40	26.36 1.15 -6.29	29.32 1.36 -5.46	29.92 1.71 -1.08	27.28 0.43 -20.15	30.68 1.02 -14.53	26.29 1.38 -4.81	29.32 1.90 0.00	28.74 1.95 0.00	28.77 1.97 0.00	29.97 2.19 -0.02	27.89 1.89 0.00	27.97 1.89 -1.14	28.80 1.96 0.00	31.95 1.93 -3.42	42.39 2.92 0.00	44.42 3.12 0.00	40.70 2.87 -0.06	33.91 2.38 0.00	34.25 2.47 0.00	34.68 2.46 0.00	34.86 2.06 0.00
ASTORIA___3 23516	33.77 2.08 0.00	35.79 2.13 0.00	29.09 1.69 -1.40	26.46 1.24 -6.29	29.44 1.49 -5.46	30.09 1.87 -1.08	27.31 0.46 -20.15	30.73 1.07 -14.53	26.37 1.46 -4.81	29.40 1.98 0.00	28.85 2.06 0.00	28.87 2.08 0.00	30.06 2.27 -0.02	28.05 2.05 0.00	28.09 2.01 -1.14	28.97 2.13 0.00	32.10 2.08 -3.42	42.59 3.12 0.00	44.61 3.31 0.00	40.88 3.11 0.00	34.08 2.55 0.00	34.32 2.54 0.00	34.75 2.53 0.00	34.98 2.18 0.00
ASTORIA___4 23517	33.76 2.07 0.00	35.78 2.11 0.00	29.09 1.69 -1.40	26.46 1.24 -6.29	29.44 1.49 -5.46	30.09 1.87 -1.08	27.31 0.46 -20.15	30.73 1.07 -14.53	26.37 1.46 -4.81	29.40 1.98 0.00	28.85 2.06 0.00	28.87 2.08 0.00	30.05 2.27 -0.02	28.05 2.04 0.00	28.09 2.02 -1.14	28.97 2.13 0.00	32.10 2.08 -3.42	42.59 3.12 0.00	44.61 3.31 0.00	40.88 3.11 0.00	34.09 2.56 0.00	34.32 2.54 0.00	34.76 2.53 0.00	34.98 2.18 0.00
ASTORIA___5 23518	33.77 2.08 0.00	35.79 2.13 0.00	29.09 1.69 -1.40	26.46 1.24 -6.29	29.44 1.49 -5.46	30.09 1.87 -1.08	27.31 0.46 -20.15	30.73 1.07 -14.53	26.37 1.46 -4.81	29.40 1.98 0.00	28.85 2.06 0.00	28.87 2.08 0.00	30.06 2.27 -0.02	28.05 2.05 0.00	28.09 2.01 -1.14	28.97 2.13 0.00	32.10 2.08 -3.42	42.59 3.12 0.00	44.61 3.31 0.00	40.88 3.11 0.00	34.08 2.55 0.00	34.32 2.54 0.00	34.75 2.53 0.00	34.98 2.18 0.00
AST_ENERGY_2_CC3 323677	33.70 2.00 0.00	35.73 2.07 0.00	29.05 1.64 -1.40	26.42 1.20 -6.29	29.40 1.45 -5.46	30.03 1.82 -1.08	27.30 0.45 -20.15	30.70 1.04 -14.53	26.33 1.42 -4.81	29.36 1.94 0.00	28.80 2.01 0.00	28.83 2.03 0.00	30.00 2.22 -0.02	28.01 2.00 0.00	28.02 1.95 -1.14	28.84 2.00 0.00	31.96 1.93 -3.42	42.39 2.92 0.00	44.38 3.08 0.00	40.62 2.86 0.00	33.89 2.36 0.00	34.14 2.37 0.00	34.62 2.40 0.00	34.88 2.08 0.00
AST_ENERGY_2_CC4 323678	33.70 2.00 0.00	35.73 2.07 0.00	29.05 1.64 -1.40	26.42 1.20 -6.29	29.40 1.45 -5.46	30.03 1.82 -1.08	27.30 0.45 -20.15	30.70 1.04 -14.53	26.33 1.42 -4.81	29.36 1.94 0.00	28.80 2.01 0.00	28.83 2.03 0.00	30.00 2.22 -0.02	28.01 2.00 0.00	28.02 1.95 -1.14	28.84 2.00 0.00	31.96 1.93 -3.42	42.39 2.92 0.00	44.38 3.08 0.00	40.62 2.86 0.00	33.89 2.36 0.00	34.14 2.37 0.00	34.62 2.40 0.00	34.88 2.08 0.00

ATHENS_STG_1 23668	32.66 0.97 0.00	34.66 1.00 0.00	28.35 0.89 -1.46	26.14 0.67 -6.54	28.98 0.81 -5.69	29.22 0.96 -1.12	27.90 0.23 -20.97	30.77 0.52 -15.12	25.83 0.72 -5.00	28.39 0.97 0.00	27.80 1.01 0.00	27.83 1.03 0.00	28.89 1.11 -0.02	27.02 1.01 0.00	27.14 1.02 -1.19	27.94 1.11 0.00	31.23 1.07 -3.56	41.09 1.62 0.00	43.00 1.70 0.00	39.33 1.56 0.00	32.82 1.29 0.00	33.03 1.25 0.00	33.45 1.23 0.00	33.76 0.96 0.00
ATHENS_STG_2 23670	32.66 0.97 0.00	34.66 1.00 0.00	28.35 0.89 -1.46	26.14 0.67 -6.54	28.98 0.81 -5.69	29.22 0.96 -1.12	27.90 0.23 -20.97	30.77 0.52 -15.12	25.83 0.72 -5.00	28.39 0.97 0.00	27.80 1.01 0.00	27.83 1.03 0.00	28.89 1.11 -0.02	27.02 1.01 0.00	27.14 1.02 -1.19	27.94 1.11 0.00	31.23 1.07 -3.56	41.09 1.62 0.00	43.00 1.70 0.00	39.33 1.56 0.00	32.82 1.29 0.00	33.03 1.25 0.00	33.45 1.23 0.00	33.76 0.96 0.00
ATHENS_STG_3 23677	32.66 0.97 0.00	34.66 1.00 0.00	28.35 0.89 -1.46	26.14 0.67 -6.54	28.98 0.81 -5.69	29.22 0.96 -1.12	27.90 0.23 -20.97	30.77 0.52 -15.12	25.83 0.72 -5.00	28.39 0.97 0.00	27.80 1.01 0.00	27.83 1.03 0.00	28.89 1.11 -0.02	27.02 1.01 0.00	27.14 1.02 -1.19	27.94 1.11 0.00	31.23 1.07 -3.56	41.09 1.62 0.00	43.00 1.70 0.00	39.33 1.56 0.00	32.82 1.29 0.00	33.03 1.25 0.00	33.45 1.23 0.00	33.76 0.96 0.00
AUBURN___LFGE 323710	31.87 0.18 0.00	33.85 0.19 0.00	26.26 0.07 -0.18	19.75 -0.03 -0.85	23.25 0.05 -0.71	27.32 0.04 -0.14	9.33 0.02 -2.62	17.11 0.10 -1.89	20.86 0.13 -0.62	27.66 0.23 0.00	26.88 0.08 0.00	26.90 0.10 0.00	27.86 0.10 0.00	26.12 0.11 0.00	25.17 0.09 -0.15	26.93 0.10 0.00	27.03 -0.01 -0.45	39.65 0.18 0.00	41.52 0.22 0.00	37.92 0.15 0.00	31.51 -0.02 0.00	31.86 0.08 0.00	32.40 0.18 0.00	33.20 0.40 0.00
BABYLON_RES_REC 323704	34.05 2.35 0.00	35.95 2.29 0.00	29.23 1.83 -1.40	26.52 1.31 -6.29	29.58 1.62 -5.47	30.22 2.00 -1.08	27.35 0.50 -20.16	30.81 1.15 -14.54	26.40 1.49 -4.81	29.48 2.06 0.00	29.10 2.31 0.00	28.92 2.12 0.00	30.41 2.63 -0.02	28.30 2.29 0.00	28.40 2.32 -1.14	29.55 2.53 -0.19	35.35 2.47 -6.28	43.06 3.58 0.00	45.05 3.75 0.00	43.84 3.60 -2.48	34.45 2.92 0.00	36.27 2.79 -1.70	37.72 2.89 -2.61	35.06 2.26 0.00
BABYLON__69_KV_BK2 356345	34.37 2.68 0.00	36.28 2.61 0.00	29.48 2.08 -1.40	26.71 1.49 -6.29	29.79 1.84 -5.47	30.48 2.26 -1.08	27.42 0.57 -20.16	30.97 1.30 -14.54	26.60 1.69 -4.81	29.77 2.34 0.00	29.40 2.60 0.00	29.18 2.39 0.00	30.74 2.96 -0.02	28.60 2.59 0.00	28.69 2.62 -1.14	29.87 2.85 -0.19	35.61 4.06 -6.22	43.53 4.06 0.00	45.55 4.25 0.00	44.26 4.07 -2.42	34.85 3.32 0.00	36.59 3.15 -1.67	38.03 3.25 -2.55	35.38 2.58 0.00
BALL_HILL_WT_PWR 323825	30.12 -1.57 0.00	32.05 -1.62 0.00	24.62 -1.61 -0.22	18.74 -1.08 -0.90	22.03 -1.34 -0.88	25.97 -1.34 -0.17	9.62 -0.31 -3.24	16.69 -0.77 -2.34	19.80 -1.08 -0.77	26.23 -1.20 0.00	25.56 -1.24 0.00	25.35 -1.45 0.00	25.38 -1.66 0.72	24.64 -1.36 0.00	23.80 -1.31 -0.18	25.04 -1.79 0.00	25.25 -1.90 -0.55	37.25 -2.22 0.00	39.11 -2.19 0.00	35.80 -1.97 0.00	29.96 -1.56 0.00	30.74 -1.04 0.00	31.82 -0.41 0.00	32.97 0.17 0.00
BARON_WINDS___WT_PWR 323822	29.94 -1.75 0.00	31.74 -1.92 0.00	24.66 -1.64 -0.30	18.95 -1.16 -1.19	22.46 -1.23 -1.21	26.12 -1.26 -0.24	10.88 -0.27 -4.45	17.74 -0.60 -3.21	20.32 -0.84 -1.06	26.33 -1.10 0.00	25.47 -1.32 0.00	25.26 -1.54 0.00	22.64 -1.61 3.51	24.56 -1.45 0.00	23.90 -1.28 -0.25	25.58 -1.25 0.00	26.06 -1.30 -0.76	38.15 -1.32 0.00	39.99 -1.31 0.00	36.49 -1.28 0.00	30.44 -1.09 0.00	31.01 -0.77 0.00	31.78 -0.44 0.00	32.73 -0.07 0.00
BARRETT_IC_1 23704	33.68 1.99 0.00	35.59 1.92 0.00	28.94 1.54 -1.40	26.32 1.11 -6.29	29.34 1.38 -5.47	29.93 1.71 -1.08	27.27 0.42 -20.16	30.63 0.97 -14.54	26.18 1.27 -4.81	29.21 1.79 0.00	28.82 2.03 0.00	28.68 1.88 0.00	30.07 2.29 -0.02	28.01 2.00 0.00	28.13 2.05 -1.14	29.20 2.19 -0.18	34.74 2.09 -6.06	42.46 3.00 0.00	44.38 3.08 0.00	43.42 2.95 -2.71	33.99 2.45 0.00	35.73 2.38 -1.57	37.08 2.46 -2.40	34.71 1.91 0.00
BARRETT_IC_10 23701	33.68 1.99 0.00	35.59 1.92 0.00	28.94 1.54 -1.40	26.32 1.11 -6.29	29.34 1.38 -5.47	29.93 1.71 -1.08	27.27 0.42 -20.16	30.63 0.97 -14.54	26.18 1.27 -4.81	29.21 1.79 0.00	28.82 2.03 0.00	28.68 1.88 0.00	30.07 2.29 -0.02	28.01 2.00 0.00	28.13 2.05 -1.14	29.20 2.19 -0.18	34.74 2.09 -6.06	42.46 3.00 0.00	44.38 3.08 0.00	39.61 2.95 1.11	33.99 2.45 0.00	35.73 2.38 -1.57	37.08 2.46 -2.40	34.71 1.91 0.00
BARRETT_IC_11 23702	33.68 1.99 0.00	35.59 1.92 0.00	28.94 1.54 -1.40	26.32 1.11 -6.29	29.34 1.38 -5.47	29.93 1.71 -1.08	27.27 0.42 -20.16	30.63 0.97 -14.54	26.18 1.27 -4.81	29.21 1.79 0.00	28.82 2.03 0.00	28.68 1.88 0.00	30.07 2.29 -0.02	28.01 2.00 0.00	28.13 2.05 -1.14	29.20 2.19 -0.18	34.74 2.09 -6.06	42.46 3.00 0.00	44.38 3.08 0.00	39.61 2.95 1.11	33.99 2.45 0.00	35.73 2.38 -1.57	37.08 2.46 -2.40	34.71 1.91 0.00
BARRETT_IC_12 23703	33.68 1.99 0.00	35.59 1.92 0.00	28.94 1.54 -1.40	26.32 1.11 -6.29	29.34 1.38 -5.47	29.93 1.71 -1.08	27.27 0.42 -20.16	30.63 0.97 -14.54	26.18 1.27 -4.81	29.21 1.79 0.00	28.82 2.03 0.00	28.68 1.88 0.00	30.07 2.29 -0.02	28.01 2.00 0.00	28.13 2.05 -1.14	29.20 2.19 -0.18	34.74 2.09 -6.06	42.46 3.00 0.00	44.38 3.08 0.00	39.61 2.95 1.11	33.99 2.45 0.00	35.73 2.38 -1.57	37.08 2.46 -2.40	34.71 1.91 0.00
BARRETT_IC_2 23705	33.68 1.99 0.00	35.59 1.92 0.00	28.94 1.54 -1.40	26.32 1.11 -6.29	29.34 1.38 -5.47	29.93 1.71 -1.08	27.27 0.42 -20.16	30.63 0.97 -14.54	26.18 1.27 -4.81	29.21 1.79 0.00	28.82 2.03 0.00	28.68 1.88 0.00	30.07 2.29 -0.02	28.01 2.00 0.00	28.13 2.05 -1.14	29.20 2.19 -0.18	34.74 2.09 -6.06	42.46 3.00 0.00	44.38 3.08 0.00	43.42 2.95 -2.71	33.99 2.45 0.00	35.73 2.38 -1.57	37.08 2.46 -2.40	34.71 1.91 0.00
BARRETT_IC_3 23706	33.68 1.99 0.00	35.59 1.92 0.00	28.94 1.54 -1.40	26.32 1.11 -6.29	29.34 1.38 -5.47	29.93 1.71 -1.08	27.27 0.42 -20.16	30.63 0.97 -14.54	26.18 1.27 -4.81	29.21 1.79 0.00	28.82 2.03 0.00	28.68 1.88 0.00	30.07 2.29 -0.02	28.01 2.00 0.00	28.13 2.05 -1.14	29.20 2.19 -0.18	34.74 2.09 -6.06	42.46 3.00 0.00	44.38 3.08 0.00	43.42 2.95 -2.71	33.99 2.45 0.00	35.73 2.38 -1.57	37.08 2.46 -2.40	34.71 1.91 0.00
BARRETT_IC_4 23707	33.68 1.99 0.00	35.59 1.92 0.00	28.94 1.54 -1.40	26.32 1.11 -6.29	29.34 1.38 -5.47	29.93 1.71 -1.08	27.27 0.42 -20.16	30.63 0.97 -14.54	26.18 1.27 -4.81	29.21 1.79 0.00	28.82 2.03 0.00	28.68 1.88 0.00	30.07 2.29 -0.02	28.01 2.00 0.00	28.13 2.05 -1.14	29.20 2.19 -0.18	34.74 2.09 -6.06	42.46 3.00 0.00	44.38 3.08 0.00	43.42 2.95 -2.71	33.99 2.45 0.00	35.73 2.38 -1.57	37.08 2.46 -2.40	34.71 1.91 0.00

BARRETT_IC_5 23708	33.68 1.99 0.00	35.59 1.92 0.00	28.94 1.54 -1.40	26.32 1.11 -6.29	29.34 1.38 -5.47	29.93 1.71 -1.08	27.27 0.42 -20.16	30.63 0.97 -14.54	26.18 1.27 -4.81	29.21 1.79 0.00	28.82 2.03 0.00	28.68 1.88 0.00	30.07 2.29 -0.02	28.01 2.00 0.00	28.13 2.05 -1.14	29.20 2.19 -0.18	34.74 2.09 -6.06	42.46 3.00 0.00	44.38 3.08 0.00	43.42 2.95 -2.71	33.99 2.45 0.00	35.73 2.38 -1.57	37.08 2.46 -2.40	34.71 1.91 0.00
BARRETT_IC_6 23709	33.68 1.99 0.00	35.59 1.92 0.00	28.94 1.54 -1.40	26.32 1.11 -6.29	29.34 1.38 -5.47	29.93 1.71 -1.08	27.27 0.42 -20.16	30.63 0.97 -14.54	26.18 1.27 -4.81	29.21 1.79 0.00	28.82 2.03 0.00	28.68 1.88 0.00	30.07 2.29 -0.02	28.01 2.00 0.00	28.13 2.05 -1.14	29.20 2.19 -0.18	34.74 2.09 -6.06	42.46 3.00 0.00	44.38 3.08 0.00	43.42 2.95 -2.71	33.99 2.45 0.00	35.73 2.38 -1.57	37.08 2.46 -2.40	34.71 1.91 0.00
BARRETT_IC_7 23710	33.68 1.98 0.00	35.58 1.92 0.00	28.94 1.53 -1.40	26.32 1.11 -6.29	29.33 1.37 -5.47	29.92 1.71 -1.08	27.27 0.42 -20.16	30.63 0.97 -14.54	26.18 1.27 -4.81	29.21 1.79 0.00	28.83 2.03 0.00	28.68 1.88 0.00	30.08 2.29 -0.02	28.01 2.00 0.00	28.13 2.05 -1.14	29.20 2.19 -0.18	34.74 2.08 -6.06	42.46 3.00 0.00	44.38 3.08 0.00	43.43 2.95 -2.71	33.98 2.45 0.00	35.73 2.38 -1.57	37.08 2.46 -2.40	34.71 1.90 0.00
BARRETT_IC_8 23711	33.68 1.99 0.00	35.59 1.92 0.00	28.94 1.54 -1.40	26.32 1.11 -6.29	29.34 1.38 -5.47	29.93 1.71 -1.08	27.27 0.42 -20.16	30.63 0.97 -14.54	26.18 1.27 -4.81	29.21 1.79 0.00	28.82 2.03 0.00	28.68 1.88 0.00	30.07 2.29 -0.02	28.01 2.00 0.00	28.13 2.05 -1.14	29.20 2.19 -0.18	34.74 2.09 -6.06	42.46 3.00 0.00	44.38 3.08 0.00	43.42 2.95 -2.71	33.99 2.45 0.00	35.73 2.38 -1.57	37.08 2.46 -2.40	34.71 1.91 0.00
BARRETT_IC_9 23700	33.68 1.99 0.00	35.59 1.92 0.00	28.94 1.54 -1.40	26.32 1.11 -6.29	29.34 1.38 -5.47	29.93 1.71 -1.08	27.27 0.42 -20.16	30.63 0.97 -14.54	26.18 1.27 -4.81	29.21 1.79 0.00	28.82 2.03 0.00	28.68 1.88 0.00	30.07 2.29 -0.02	28.01 2.00 0.00	28.13 2.05 -1.14	29.20 2.19 -0.18	34.74 2.09 -6.06	42.46 3.00 0.00	44.38 3.08 0.00	39.61 2.95 1.11	33.99 2.45 0.00	35.73 2.38 -1.57	37.08 2.46 -2.40	34.71 1.91 0.00
BARRETT___1 23545	33.68 1.99 0.00	35.59 1.92 0.00	28.94 1.54 -1.40	26.32 1.11 -6.29	29.34 1.38 -5.47	29.93 1.71 -1.08	27.27 0.42 -20.16	30.63 0.97 -14.54	26.18 1.27 -4.81	29.21 1.79 0.00	28.82 2.03 0.00	28.68 1.88 0.00	30.07 2.29 -0.02	28.01 2.00 0.00	28.13 2.05 -1.14	29.20 2.19 -0.18	34.74 2.09 -6.06	42.46 3.00 0.00	44.38 3.08 0.00	43.42 2.95 -2.71	33.99 2.45 0.00	35.73 2.38 -1.57	37.08 2.46 -2.40	34.71 1.91 0.00
BARRETT___2 23546	33.68 1.99 0.00	35.59 1.92 0.00	28.94 1.54 -1.40	26.32 1.11 -6.29	29.34 1.38 -5.47	29.93 1.71 -1.08	27.27 0.42 -20.16	30.63 0.97 -14.54	26.18 1.27 -4.81	29.21 1.79 0.00	28.82 2.03 0.00	28.68 1.88 0.00	30.07 2.29 -0.02	28.01 2.00 0.00	28.13 2.05 -1.14	29.20 2.19 -0.18	34.74 2.09 -6.06	42.46 3.00 0.00	44.38 3.08 0.00	39.61 2.95 1.11	33.99 2.45 0.00	35.73 2.38 -1.57	37.08 2.46 -2.40	34.71 1.91 0.00
BATAVIA__115KV_TB1 55881	30.77 -0.92 0.00	32.71 -0.96 0.00	25.06 -1.13 -0.19	18.99 -0.73 -0.79	22.31 -0.93 -0.76	26.37 -0.91 -0.15	9.29 -0.20 -2.80	16.63 -0.51 -2.02	20.10 -0.67 -0.67	26.74 -0.69 0.00	26.00 -0.79 0.00	25.63 -1.17 0.00	25.88 -1.51 0.37	24.76 -1.24 0.00	24.02 -1.07 -0.16	25.48 -1.35 0.00	25.68 -1.39 -0.48	37.82 -1.65 0.00	39.60 -1.70 0.00	36.19 -1.57 0.00	30.22 -1.31 0.00	30.89 -0.89 0.00	31.87 -0.35 0.00	32.97 0.17 0.00
BAYONEEC___CTG1 323682	33.75 2.05 0.00	35.76 2.10 0.00	29.05 1.65 -1.40	26.42 1.21 -6.29	29.41 1.46 -5.46	30.04 1.83 -1.08	27.30 0.45 -20.15	30.71 1.05 -14.53	26.34 1.43 -4.81	29.37 1.95 0.00	28.81 2.02 0.00	28.83 2.03 0.00	30.00 2.22 -0.02	28.02 2.01 0.00	28.05 1.97 -1.14	28.92 2.08 0.00	32.06 2.04 -3.42	42.55 3.09 0.00	44.56 3.26 0.00	40.78 3.02 0.00	34.00 2.48 0.00	34.23 2.46 0.00	34.69 2.47 0.00	34.89 2.09 0.00
BAYONEEC___CTG10 323750	33.75 2.05 0.00	35.76 2.10 0.00	29.05 1.65 -1.40	26.42 1.21 -6.29	29.41 1.46 -5.46	30.04 1.83 -1.08	27.30 0.45 -20.15	30.71 1.05 -14.53	26.34 1.43 -4.81	29.37 1.95 0.00	28.81 2.02 0.00	28.83 2.03 0.00	30.00 2.22 -0.02	28.02 2.01 0.00	28.05 1.97 -1.14	28.92 2.08 0.00	32.06 2.04 -3.42	42.55 3.09 0.00	44.56 3.26 0.00	40.78 3.02 0.00	34.00 2.48 0.00	34.23 2.46 0.00	34.69 2.47 0.00	34.89 2.09 0.00
BAYONEEC___CTG2 323683	33.75 2.05 0.00	35.76 2.10 0.00	29.05 1.65 -1.40	26.42 1.21 -6.29	29.41 1.46 -5.46	30.04 1.83 -1.08	27.30 0.45 -20.15	30.71 1.05 -14.53	26.34 1.43 -4.81	29.37 1.95 0.00	28.81 2.02 0.00	28.83 2.03 0.00	30.00 2.22 -0.02	28.02 2.01 0.00	28.05 1.97 -1.14	28.92 2.08 0.00	32.06 2.04 -3.42	42.55 3.09 0.00	44.56 3.26 0.00	40.78 3.02 0.00	34.00 2.48 0.00	34.23 2.46 0.00	34.69 2.47 0.00	34.89 2.09 0.00
BAYONEEC___CTG3 323684	33.75 2.05 0.00	35.76 2.10 0.00	29.05 1.65 -1.40	26.42 1.21 -6.29	29.41 1.46 -5.46	30.04 1.83 -1.08	27.30 0.45 -20.15	30.71 1.05 -14.53	26.34 1.43 -4.81	29.37 1.95 0.00	28.81 2.02 0.00	28.83 2.03 0.00	30.00 2.22 -0.02	28.02 2.01 0.00	28.05 1.97 -1.14	28.92 2.08 0.00	32.06 2.04 -3.42	42.55 3.09 0.00	44.56 3.26 0.00	40.78 3.02 0.00	34.00 2.48 0.00	34.23 2.46 0.00	34.69 2.47 0.00	34.89 2.09 0.00
BAYONEEC___CTG4 323685	33.75 2.05 0.00	35.76 2.10 0.00	29.05 1.65 -1.40	26.42 1.21 -6.29	29.41 1.46 -5.46	30.04 1.83 -1.08	27.30 0.45 -20.15	30.71 1.05 -14.53	26.34 1.43 -4.81	29.37 1.95 0.00	28.81 2.02 0.00	28.83 2.03 0.00	30.00 2.22 -0.02	28.02 2.01 0.00	28.05 1.97 -1.14	28.92 2.08 0.00	32.06 2.04 -3.42	42.55 3.09 0.00	44.56 3.26 0.00	40.78 3.02 0.00	34.00 2.48 0.00	34.23 2.46 0.00	34.69 2.47 0.00	34.89 2.09 0.00
BAYONEEC___CTG5 323686	33.75 2.05 0.00	35.76 2.10 0.00	29.05 1.65 -1.40	26.42 1.21 -6.29	29.41 1.46 -5.46	30.04 1.83 -1.08	27.30 0.45 -20.15	30.71 1.05 -14.53	26.34 1.43 -4.81	29.37 1.95 0.00	28.81 2.02 0.00	28.83 2.03 0.00	30.00 2.22 -0.02	28.02 2.01 0.00	28.05 1.97 -1.14	28.92 2.08 0.00	32.06 2.04 -3.42	42.55 3.09 0.00	44.56 3.26 0.00	40.78 3.02 0.00	34.00 2.48 0.00	34.23 2.46 0.00	34.69 2.47 0.00	34.89 2.09 0.00
BAYONEEC___CTG6 323687	33.75 2.05 0.00	35.76 2.10 0.00	29.05 1.65 -1.40	26.42 1.21 -6.29	29.41 1.46 -5.46	30.04 1.83 -1.08	27.30 0.45 -20.15	30.71 1.05 -14.53	26.34 1.43 -4.81	29.37 1.95 0.00	28.81 2.02 0.00	28.83 2.03 0.00	30.00 2.22 -0.02	28.02 2.01 0.00	28.05 1.97 -1.14	28.92 2.08 0.00	32.06 2.04 -3.42	42.55 3.09 0.00	44.56 3.26 0.00	40.78 3.02 0.00	34.00 2.48 0.00	34.23 2.46 0.00	34.69 2.47 0.00	34.89 2.09 0.00

BAYONEEC___CTG7 323688	33.75 2.05 0.00	35.76 2.10 0.00	29.05 1.65 -1.40	26.42 1.21 -6.29	29.41 1.46 -5.46	30.04 1.83 -1.08	27.30 0.45 -20.15	30.71 1.05 -14.53	26.34 1.43 -4.81	29.37 1.95 0.00	28.81 2.02 0.00	28.83 2.03 0.00	30.00 2.22 -0.02	28.02 2.01 0.00	28.05 1.97 -1.14	28.92 2.08 0.00	32.06 2.04 -3.42	42.55 3.09 0.00	44.56 3.26 0.00	40.78 3.02 0.00	34.00 2.48 0.00	34.23 2.46 0.00	34.69 2.47 0.00	34.89 2.09 0.00
BAYONEEC___CTG8 323689	33.75 2.05 0.00	35.76 2.10 0.00	29.05 1.65 -1.40	26.42 1.21 -6.29	29.41 1.46 -5.46	30.04 1.83 -1.08	27.30 0.45 -20.15	30.71 1.05 -14.53	26.34 1.43 -4.81	29.37 1.95 0.00	28.81 2.02 0.00	28.83 2.03 0.00	30.00 2.22 -0.02	28.02 2.01 0.00	28.05 1.97 -1.14	28.92 2.08 0.00	32.06 2.04 -3.42	42.55 3.09 0.00	44.56 3.26 0.00	40.78 3.02 0.00	34.00 2.48 0.00	34.23 2.46 0.00	34.69 2.47 0.00	34.89 2.09 0.00
BAYONEEC___CTG9 323749	33.75 2.05 0.00	35.76 2.10 0.00	29.05 1.65 -1.40	26.42 1.21 -6.29	29.41 1.46 -5.46	30.04 1.83 -1.08	27.30 0.45 -20.15	30.71 1.05 -14.53	26.34 1.43 -4.81	29.37 1.95 0.00	28.81 2.02 0.00	28.83 2.03 0.00	30.00 2.22 -0.02	28.02 2.01 0.00	28.05 1.97 -1.14	28.92 2.08 0.00	32.06 2.04 -3.42	42.55 3.09 0.00	44.56 3.26 0.00	40.78 3.02 0.00	34.00 2.48 0.00	34.23 2.46 0.00	34.69 2.47 0.00	34.89 2.09 0.00
BEACON___LESR 323632	32.58 0.89 0.00	34.58 0.92 0.00	28.35 0.77 -1.58	26.63 0.63 -7.08	29.39 0.76 -6.15	29.31 0.96 -1.21	29.61 0.23 -22.68	31.98 0.50 -16.36	26.23 0.72 -5.41	28.31 0.89 0.00	27.65 0.85 0.00	27.76 0.96 0.00	28.80 1.02 -0.02	27.03 1.03 0.00	27.21 1.00 -1.28	28.01 1.17 -0.01	31.59 1.14 -3.85	41.18 1.71 0.00	42.99 1.69 0.00	39.31 1.54 0.00	32.76 1.23 0.00	32.98 1.20 0.00	33.34 1.12 0.00	33.67 0.87 0.00
BEAVER RIVER___HYD 24048	13.59 -1.89 16.21	14.41 -1.74 17.52	10.41 -1.41 14.18	5.85 -1.07 12.01	8.15 -1.30 13.04	11.23 -1.51 14.39	0.86 -0.37 5.46	11.79 -0.79 2.54	13.35 -1.06 5.69	23.73 -1.43 2.27	22.36 -1.60 2.83	11.95 -1.59 13.26	11.83 -1.86 14.07	11.09 -1.57 13.35	10.70 -1.46 12.78	22.40 -1.60 2.84	25.71 -1.03 -0.15	38.56 -0.91 0.00	40.60 -0.70 0.00	37.18 -0.59 0.00	30.84 -0.69 0.00	31.20 -0.57 0.00	31.43 -0.79 0.00	32.23 -0.57 0.00
BEEBEE_GT_13 23619	30.75 -0.95 0.00	32.67 -1.00 0.00	25.14 -1.03 -0.17	18.94 -0.69 -0.70	22.29 -0.86 -0.66	26.35 -0.92 -0.13	8.92 -0.21 -2.44	16.38 -0.51 -1.76	20.02 -0.66 -0.58	26.69 -0.73 0.00	26.03 -0.76 0.00	25.86 -0.94 0.00	26.52 -1.16 0.08	25.04 -0.96 0.00	24.17 -0.90 -0.14	25.67 -1.16 0.00	25.80 -1.22 -0.41	37.89 -1.58 0.00	39.65 -1.65 0.00	36.24 -1.53 0.00	30.26 -1.27 0.00	30.78 -1.00 0.00	31.55 -0.67 0.00	32.50 -0.30 0.00
BENSHRST_27_KV_BENSHRST_1 355998	33.97 2.27 0.00	35.98 2.31 0.00	29.27 1.87 -1.40	26.60 1.39 -6.29	29.61 1.66 -5.46	30.29 2.07 -1.08	27.37 0.52 -20.15	30.86 1.20 -14.53	26.53 1.63 -4.81	29.58 2.16 0.00	29.01 2.21 0.00	29.04 2.23 0.00	30.22 2.44 -0.02	28.20 2.20 0.00	28.26 2.18 -1.14	29.17 2.33 0.00	32.32 2.30 -3.42	42.94 3.47 0.00	44.99 3.69 0.00	41.28 3.51 0.00	34.41 2.89 0.00	34.64 2.87 0.00	35.08 2.86 0.00	35.29 2.49 0.00
BETHLEHEM___GRP 23843	32.03 0.34 0.00	34.01 0.35 0.00	27.94 0.36 -1.58	26.33 0.32 -7.08	29.00 0.36 -6.15	28.80 0.45 -1.21	29.50 0.11 -22.69	31.71 0.22 -16.37	25.87 0.35 -5.41	27.84 0.41 0.00	27.22 0.43 0.00	27.26 0.46 0.00	28.30 0.51 -0.02	26.53 0.53 0.00	26.77 0.56 -1.29	27.47 0.63 -0.01	31.04 0.59 -3.85	40.27 0.80 0.00	42.12 0.82 0.00	38.51 0.75 0.00	32.14 0.62 0.00	32.33 0.56 0.00	32.75 0.53 0.00	33.09 0.29 0.00
BETHLEHEM___GS1 323560	32.03 0.34 0.00	34.02 0.35 0.00	27.94 0.37 -1.58	26.33 0.32 -7.08	29.00 0.36 -6.15	28.80 0.45 -1.21	29.50 0.11 -22.69	31.71 0.22 -16.37	25.87 0.35 -5.41	27.83 0.41 0.00	27.22 0.43 0.00	27.26 0.46 0.00	28.30 0.51 -0.02	26.53 0.53 0.00	26.77 0.56 -1.29	27.47 0.63 -0.01	31.04 0.59 -3.85	40.27 0.80 0.00	42.12 0.81 0.00	38.51 0.75 0.00	32.14 0.61 0.00	32.33 0.56 0.00	32.75 0.53 0.00	33.09 0.29 0.00
BETHLEHEM___GS2 323561	32.03 0.34 0.00	34.02 0.35 0.00	27.94 0.37 -1.58	26.33 0.32 -7.08	29.00 0.36 -6.15	28.80 0.45 -1.21	29.50 0.11 -22.69	31.71 0.22 -16.37	25.87 0.35 -5.41	27.83 0.41 0.00	27.22 0.43 0.00	27.26 0.46 0.00	28.30 0.51 -0.02	26.53 0.53 0.00	26.77 0.56 -1.29	27.47 0.63 -0.01	31.04 0.59 -3.85	40.27 0.80 0.00	42.12 0.81 0.00	38.51 0.75 0.00	32.14 0.61 0.00	32.33 0.56 0.00	32.75 0.53 0.00	33.09 0.29 0.00
BETHLEHEM___GS3 323562	32.03 0.34 0.00	34.02 0.35 0.00	27.94 0.37 -1.58	26.33 0.32 -7.08	29.00 0.36 -6.15	28.80 0.45 -1.21	29.50 0.11 -22.69	31.71 0.22 -16.37	25.87 0.35 -5.41	27.83 0.41 0.00	27.22 0.43 0.00	27.26 0.46 0.00	28.30 0.51 -0.02	26.53 0.53 0.00	26.77 0.56 -1.29	27.47 0.63 -0.01	31.04 0.59 -3.85	40.27 0.80 0.00	42.12 0.81 0.00	38.51 0.75 0.00	32.14 0.61 0.00	32.33 0.56 0.00	32.75 0.53 0.00	33.09 0.29 0.00
BETHLEHEM___STEEL 23779	30.26 -1.43 0.00	32.17 -1.49 0.00	24.69 -1.53 -0.22	18.81 -1.02 -0.90	22.10 -1.26 -0.87	26.02 -1.29 -0.17	9.61 -0.30 -3.22	16.70 -0.74 -2.32	19.86 -1.01 -0.77	26.29 -1.13 0.00	25.61 -1.18 0.00	25.34 -1.46 0.00	25.34 -1.75 0.68	24.54 -1.46 0.00	23.74 -1.38 -0.18	25.04 -1.79 0.00	25.18 -1.96 -0.55	37.12 -2.35 0.00	38.92 -2.38 0.00	35.63 -2.14 0.00	29.81 -1.72 0.00	30.59 -1.19 0.00	31.66 -0.57 0.00	32.84 0.04 0.00
BETHLHEM_115KV_TB1 79974	32.11 0.42 0.00	34.11 0.44 0.00	28.01 0.43 -1.58	26.37 0.36 -7.08	29.06 0.42 -6.15	28.86 0.52 -1.21	29.50 0.13 -22.68	31.73 0.25 -16.36	25.90 0.39 -5.41	27.89 0.47 0.00	27.28 0.49 0.00	27.32 0.52 0.00	28.36 0.57 -0.02	26.58 0.57 0.00	26.82 0.60 -1.28	27.52 0.68 -0.01	31.09 0.64 -3.85	40.37 0.90 0.00	42.21 0.91 0.00	38.60 0.83 0.00	32.21 0.68 0.00	32.42 0.64 0.00	32.83 0.61 0.00	33.18 0.38 0.00
BETHPAGE_CC_5 323564	34.01 2.32 0.00	35.92 2.25 0.00	29.19 1.79 -1.40	26.50 1.29 -6.29	29.56 1.60 -5.47	30.19 1.98 -1.08	27.35 0.49 -20.16	30.79 1.13 -14.54	26.38 1.48 -4.81	29.48 2.05 0.00	29.08 2.28 0.00	28.92 2.12 0.00	30.37 2.59 -0.02	28.26 2.26 0.00	28.39 2.31 -1.14	29.52 2.49 -0.20	35.42 2.37 -6.45	42.92 3.45 0.00	44.91 3.61 0.00	43.86 3.44 -2.65	34.34 2.81 0.00	36.28 2.70 -1.80	37.81 2.83 -2.76	35.03 2.23 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	30.42 -1.27 0.00	32.34 -1.33 0.00	24.81 -1.41 -0.22	18.91 -0.93 -0.91	22.22 -1.15 -0.88	26.16 -1.15 -0.17	9.68 -0.27 -3.26	16.80 -0.67 -2.35	19.98 -0.90 -0.78	26.45 -0.97 0.00	25.76 -1.03 0.00	25.50 -1.30 0.00	25.55 -1.57 0.64	24.69 -1.31 0.00	23.89 -1.23 -0.19	25.19 -1.64 0.00	25.33 -1.82 -0.55	37.35 -2.12 0.00	39.16 -2.14 0.00	35.85 -1.91 0.00	29.98 -1.55 0.00	30.77 -1.01 0.00	31.83 -0.40 0.00	33.01 0.21 0.00

BINGHAMTON___COGEN 23790	31.85 0.16 0.00	33.80 0.14 0.00	26.52 0.06 -0.46	21.02 0.02 -2.07	24.39 0.11 -1.80	27.65 0.16 -0.35	13.36 0.05 -6.62	20.03 0.13 -4.77	21.83 0.15 -1.58	27.66 0.24 0.00	27.00 0.20 0.00	27.00 0.20 0.00	28.02 0.25 -0.01	26.22 0.21 0.00	25.50 0.20 -0.37	27.07 0.24 0.00	27.88 0.15 -1.12	39.87 0.39 0.00	41.76 0.46 0.00	38.14 0.37 0.00	31.77 0.25 0.00	32.09 0.31 0.00	32.55 0.33 0.00	33.18 0.38 0.00
BIXINCNT_115KV_LOAD 355685	30.29 -1.40 0.00	32.15 -1.52 0.00	24.66 -1.58 -0.23	18.89 -0.99 -0.95	22.30 -1.12 -0.93	26.28 -1.04 -0.18	9.89 -0.24 -3.44	17.01 -0.60 -2.48	20.24 -0.69 -0.82	26.75 -0.67 0.00	25.97 -0.82 0.00	25.77 -1.03 0.00	26.13 -1.19 0.45	24.99 -1.02 0.00	24.23 -0.90 -0.20	25.40 -1.43 0.00	25.56 -1.62 -0.58	37.89 -1.58 0.00	39.69 -1.61 0.00	36.49 -1.27 0.00	30.52 -1.01 0.00	31.39 -0.39 0.00	32.48 0.26 0.00	33.62 0.82 0.00
BLACK RIVER___HYD 24047	18.47 -1.92 11.29	19.67 -1.79 12.20	14.67 -1.49 9.84	9.59 -1.14 8.20	12.21 -1.34 8.94	15.58 -1.56 10.00	3.07 -0.36 3.26	12.99 -0.76 1.38	15.27 -0.99 3.84	24.53 -1.31 1.58	23.28 -1.54 1.97	16.01 -1.55 9.24	16.10 -1.86 9.80	15.14 -1.57 9.30	14.57 -1.49 8.87	23.24 -1.61 1.98	25.86 -0.94 -0.20	38.78 -0.68 0.00	40.84 -0.46 0.00	37.37 -0.40 0.00	31.01 -0.52 0.00	31.35 -0.43 0.00	31.65 -0.57 0.00	32.48 -0.32 0.00
BLACKRVR_115KV_TB2 79977	18.49 -1.91 11.29	19.69 -1.78 12.20	14.67 -1.49 9.84	9.59 -1.14 8.20	12.22 -1.33 8.94	15.59 -1.55 10.00	3.07 -0.36 3.26	12.99 -0.76 1.38	15.27 -1.00 3.84	24.53 -1.31 1.58	23.28 -1.54 1.97	16.02 -1.54 9.24	16.11 -1.85 9.80	15.15 -1.56 9.30	14.57 -1.49 8.87	23.24 -1.61 1.98	25.86 -0.94 -0.20	38.78 -0.68 0.00	40.84 -0.46 0.00	37.37 -0.40 0.00	31.01 -0.52 0.00	31.35 -0.43 0.00	31.65 -0.57 0.00	32.48 -0.32 0.00
BLISS_WT_PWR 323608	30.12 -1.57 0.00	31.98 -1.69 0.00	24.49 -1.75 -0.23	18.77 -1.11 -0.95	22.20 -1.23 -0.93	26.19 -1.14 -0.18	9.86 -0.27 -3.44	16.95 -0.65 -2.48	20.17 -0.75 -0.82	26.67 -0.75 0.00	25.86 -0.93 0.00	25.67 -1.13 0.00	26.07 -1.25 0.45	24.93 -1.07 0.00	24.19 -0.93 -0.20	25.29 -1.54 0.00	25.48 -1.70 -0.58	37.81 -1.65 0.00	39.61 -1.69 0.00	36.46 -1.31 0.00	30.50 -1.03 0.00	31.39 -0.39 0.00	32.50 0.28 0.00	33.64 0.84 0.00
BLUESTONE___WT_PWR 323821	31.17 -0.52 0.00	33.07 -0.60 0.00	26.09 -0.41 -0.50	20.97 -0.26 -2.30	24.30 -0.12 -1.94	27.27 -0.25 -0.38	13.84 -0.01 -7.16	20.34 0.05 -5.16	21.78 -0.03 -1.71	27.41 -0.01 0.00	26.76 -0.04 0.00	26.89 0.09 0.00	28.20 0.35 -0.09	26.62 0.62 0.00	25.95 0.62 -0.41	27.31 0.48 0.00	28.07 0.26 -1.22	40.39 0.92 0.00	42.24 0.94 0.00	38.46 0.69 0.00	31.87 0.34 0.00	32.16 0.38 0.00	32.50 0.28 0.00	33.05 0.25 0.00
BLUE_CIRC_CHEM_DRP 24182	32.43 0.74 0.00	34.45 0.79 0.00	28.27 0.71 -1.56	26.48 0.55 -7.00	29.22 0.65 -6.09	29.11 0.77 -1.20	29.32 0.19 -22.44	31.71 0.40 -16.18	25.98 0.53 -5.35	28.03 0.61 0.00	27.40 0.66 0.00	27.46 0.66 0.00	28.53 0.75 -0.02	26.75 0.75 0.00	26.97 0.76 -1.27	27.72 0.88 0.00	31.27 0.86 -3.81	40.72 1.25 0.00	42.58 1.28 0.00	38.92 1.16 0.00	32.49 0.96 0.00	32.71 0.93 0.00	33.13 0.91 0.00	33.53 0.73 0.00
BOC_GAS_DRP 24189	32.32 0.63 0.00	34.34 0.67 0.00	28.18 0.60 -1.57	26.45 0.47 -7.05	29.17 0.56 -6.13	29.01 0.66 -1.21	29.45 0.16 -22.59	31.76 0.35 -16.29	25.97 0.48 -5.39	28.04 0.62 0.00	27.44 0.64 0.00	27.47 0.67 0.00	28.51 0.72 -0.02	26.69 0.69 0.00	26.90 0.69 -1.28	27.61 0.78 -0.01	31.17 0.74 -3.84	40.56 1.09 0.00	42.43 1.13 0.00	38.80 1.04 0.00	32.39 0.86 0.00	32.61 0.83 0.00	33.03 0.81 0.00	33.41 0.61 0.00
BOONVILLE_115KV_TB1 79983	25.65 -0.41 5.63	27.30 -0.28 6.09	20.87 -0.23 4.90	14.69 -0.20 4.03	17.86 -0.22 4.41	21.95 -0.21 4.98	5.20 -0.04 1.46	14.49 -0.08 0.56	18.14 -0.09 1.87	26.52 -0.12 0.79	25.62 -0.19 0.98	22.02 -0.17 4.61	22.60 -0.28 4.89	21.21 -0.15 4.64	20.42 -0.10 4.41	25.71 -0.14 0.99	26.81 0.08 -0.13	39.88 0.41 0.00	41.84 0.54 0.00	38.27 0.51 0.00	31.85 0.32 0.00	32.11 0.34 0.00	32.45 0.23 0.00	33.12 0.32 0.00
BORALEX_4TH_BRANCH 23824	33.55 1.86 0.00	35.66 1.99 0.00	29.24 1.66 -1.58	27.27 1.27 -7.07	30.14 1.51 -6.15	30.25 1.90 -1.21	29.83 0.46 -22.67	32.51 1.04 -16.35	26.76 1.25 -5.41	29.05 1.63 0.00	28.30 1.51 0.00	28.38 1.58 0.00	29.41 1.63 -0.02	27.61 1.61 0.00	27.89 1.67 -1.28	28.74 1.91 -0.01	32.26 1.81 -3.85	42.16 2.69 0.00	44.07 2.77 0.00	40.34 2.57 0.00	33.75 2.22 0.00	33.99 2.22 0.00	34.49 2.27 0.00	34.69 1.90 0.00
BOWLINE___1 23526	33.38 1.69 0.00	35.37 1.70 0.00	28.74 1.35 -1.38	26.13 1.00 -6.20	29.11 1.23 -5.39	29.76 1.56 -1.06	26.95 0.39 -19.87	30.34 0.89 -14.33	26.02 1.18 -4.74	29.01 1.59 0.00	28.43 1.64 0.00	28.47 1.67 0.00	29.61 1.83 -0.02	27.65 1.65 0.00	27.69 1.63 -1.13	28.59 1.76 0.00	31.73 1.76 -3.37	42.16 2.69 0.00	44.14 2.84 0.00	40.41 2.64 0.00	33.69 2.17 0.00	33.89 2.11 0.00	34.32 2.10 0.00	34.51 1.71 0.00
BOWLINE___2 23595	33.38 1.69 0.00	35.37 1.70 0.00	28.74 1.35 -1.38	26.13 1.00 -6.20	29.11 1.23 -5.39	29.76 1.56 -1.06	26.95 0.39 -19.87	30.34 0.89 -14.33	26.02 1.18 -4.74	29.01 1.59 0.00	28.43 1.64 0.00	28.47 1.67 0.00	29.61 1.83 -0.02	27.65 1.65 0.00	27.69 1.63 -1.13	28.59 1.76 0.00	31.73 1.76 -3.37	42.16 2.69 0.00	44.14 2.84 0.00	40.41 2.64 0.00	33.70 2.17 0.00	33.89 2.11 0.00	34.32 2.10 0.00	34.51 1.71 0.00
BRADY___115KV_TB2 356060	-19.40 -1.33 49.76	-21.62 -1.51 53.77	-18.97 -1.29 43.69	-19.59 -0.94 37.58	-19.30 -1.13 40.66	-18.75 -1.58 44.31	-12.89 -0.54 19.05	4.57 -1.12 9.44	0.49 -1.59 18.02	18.37 -2.10 6.95	15.96 -2.15 8.68	-16.07 -2.16 40.71	-17.42 -1.98 43.21	-17.01 -2.04 40.97	-16.54 -2.13 39.35	16.19 -1.93 8.71	25.32 -1.35 -0.08	37.67 -1.80 0.00	39.65 -1.65 0.00	36.30 -1.47 0.00	30.22 -1.31 0.00	30.68 -1.10 0.00	30.43 -1.80 0.00	31.14 -1.67 0.00
BRANSCOMB___SOLAR 323811	33.10 1.41 0.00	35.12 1.46 0.00	28.79 1.18 -1.61	27.06 0.91 -7.23	29.86 1.09 -6.28	29.73 1.36 -1.24	30.20 0.34 -23.16	32.59 0.77 -16.70	26.62 1.00 -5.52	28.70 1.28 0.00	27.94 1.15 0.00	28.02 1.22 0.00	28.96 1.18 -0.02	27.09 1.09 0.00	27.41 1.17 -1.31	28.30 1.46 -0.01	32.03 1.50 -3.94	41.71 2.24 0.00	43.59 2.29 0.00	39.86 2.09 0.00	33.23 1.70 0.00	33.44 1.66 0.00	33.91 1.69 0.00	34.21 1.41 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	34.28 2.59 0.00	36.15 2.49 0.00	29.40 1.99 -1.40	26.65 1.44 -6.29	29.73 1.78 -5.47	30.39 2.18 -1.08	27.40 0.55 -20.16	30.91 1.25 -14.54	26.54 1.63 -4.81	29.69 2.27 0.00	29.32 2.53 0.00	29.09 2.29 0.00	30.64 2.86 -0.02	28.50 2.50 0.00	28.62 2.55 -1.14	29.76 2.75 -0.18	35.33 2.66 -6.06	43.30 3.83 0.00	45.31 4.01 0.00	43.89 3.87 -2.26	34.67 3.14 0.00	36.34 2.99 -1.57	37.75 3.13 -2.40	35.25 2.45 0.00

BRISTLHL_115KV_TB1 79998	29.89 -0.43 1.37	31.72 -0.46 1.49	24.48 -0.44 1.09	18.08 -0.34 0.51	21.39 -0.44 0.66	25.51 -0.49 1.13	7.75 -0.11 -1.17	15.84 -0.25 -0.96	19.69 -0.32 0.09	26.82 -0.42 0.19	26.13 -0.42 0.24	25.23 -0.45 1.12	26.09 -0.49 1.19	24.41 -0.47 1.13	23.46 -0.48 0.99	26.02 -0.57 0.24	26.32 -0.57 -0.29	38.61 -0.86 0.00	40.38 -0.91 0.00	36.90 -0.87 0.00	30.82 -0.71 0.00	31.06 -0.72 0.00	31.56 -0.66 0.00	32.34 -0.46 0.00
BROOKHAVEN___DRP 24191	34.08 2.39 0.00	35.94 2.28 0.00	29.27 1.86 -1.40	26.56 1.34 -6.29	29.62 1.66 -5.47	30.25 2.04 -1.08	27.37 0.52 -20.16	30.85 1.19 -14.54	26.43 1.52 -4.81	29.54 2.12 0.00	29.15 2.35 0.00	28.89 2.09 0.00	30.47 2.69 -0.02	28.42 2.41 0.00	28.58 2.51 -1.14	29.68 2.68 -0.17	35.18 2.56 -6.02	43.03 3.56 0.00	45.03 3.73 0.00	43.72 3.74 -2.21	34.55 3.02 0.00	36.07 2.75 -1.54	37.50 2.91 -2.36	34.90 2.10 0.00
BROOKLYN_NAVY_YARD 23515	33.70 2.01 0.00	35.70 2.03 0.00	29.02 1.61 -1.40	26.40 1.18 -6.29	29.38 1.42 -5.46	30.01 1.79 -1.08	27.29 0.44 -20.15	30.69 1.03 -14.53	26.32 1.41 -4.81	29.34 1.92 0.00	28.77 1.98 0.00	28.78 1.97 0.00	29.95 2.16 -0.02	27.96 1.95 0.00	27.99 1.91 -1.14	28.83 1.99 0.00	31.96 1.94 -3.42	42.41 2.94 0.00	44.43 3.13 0.00	40.76 2.90 -0.09	33.91 2.38 0.00	34.17 2.39 0.00	34.63 2.40 0.00	34.83 2.03 0.00
BROOKLYN___ARMY_DRP 323595	33.81 2.12 0.00	35.82 2.15 0.00	29.15 1.75 -1.40	26.52 1.30 -6.29	29.52 1.56 -5.46	30.17 1.96 -1.08	27.33 0.49 -20.15	30.79 1.13 -14.53	26.44 1.53 -4.81	29.45 2.02 0.00	28.87 2.08 0.00	28.90 2.10 0.00	30.07 2.29 -0.02	28.06 2.05 0.00	28.12 2.05 -1.14	29.02 2.19 0.00	32.17 2.15 -3.42	42.71 3.24 0.00	44.75 3.44 0.00	41.05 3.28 0.00	34.23 2.70 0.00	34.46 2.68 0.00	34.89 2.67 0.00	35.11 2.31 0.00
BROOKVLE_69_KV_TB1 55790	33.97 2.28 0.00	35.92 2.25 0.00	29.19 1.79 -1.40	26.52 1.30 -6.29	29.55 1.59 -5.47	30.19 1.98 -1.08	27.35 0.50 -20.16	30.79 1.13 -14.54	26.41 1.51 -4.81	29.50 2.08 0.00	29.04 2.24 0.00	28.95 2.15 0.00	30.30 2.51 -0.02	28.22 2.21 0.00	28.31 2.24 -1.14	29.52 2.40 -0.28	36.61 2.35 -7.66	42.93 3.46 0.00	44.93 3.63 0.00	45.03 3.40 -3.87	34.32 2.78 0.00	37.01 2.71 -2.52	38.84 2.76 -3.86	35.05 2.25 0.00
BROOME_2_LFGE 323671	31.84 0.15 0.00	33.77 0.10 0.00	26.51 0.05 -0.46	21.01 0.01 -2.07	24.39 0.10 -1.80	27.63 0.14 -0.35	13.36 0.05 -6.62	20.03 0.13 -4.77	21.83 0.15 -1.58	27.66 0.24 0.00	27.00 0.20 0.00	27.00 0.20 0.00	28.00 0.23 -0.01	26.21 0.21 0.00	25.50 0.19 -0.37	27.08 0.24 0.00	27.87 0.15 -1.12	39.87 0.39 0.00	41.76 0.46 0.00	38.14 0.37 0.00	31.77 0.25 0.00	32.09 0.31 0.00	32.55 0.33 0.00	33.18 0.38 0.00
BROOME___LFGE 323600	31.84 0.15 0.00	33.77 0.10 0.00	26.51 0.05 -0.46	21.01 0.01 -2.07	24.39 0.10 -1.80	27.63 0.14 -0.35	13.36 0.05 -6.62	20.03 0.13 -4.77	21.83 0.15 -1.58	27.66 0.24 0.00	27.00 0.20 0.00	27.00 0.20 0.00	28.00 0.23 -0.01	26.21 0.21 0.00	25.50 0.19 -0.37	27.08 0.24 0.00	27.87 0.15 -1.12	39.87 0.39 0.00	41.76 0.46 0.00	38.14 0.37 0.00	31.77 0.25 0.00	32.09 0.31 0.00	32.55 0.33 0.00	33.18 0.38 0.00
BROWNFLS_115KV_TB_3_5 80003	0.32 -1.83 29.55	-0.07 -1.81 31.93	-1.40 -1.49 25.91	-4.37 -1.12 22.18	-2.89 -1.36 24.02	-0.84 -1.69 26.29	-4.65 -0.48 10.86	8.82 -1.02 5.28	8.12 -1.38 10.59	21.48 -1.81 4.13	19.71 -1.92 5.16	0.69 -1.94 24.17	0.08 -2.03 25.66	-0.21 -1.88 24.33	-0.24 -1.83 23.34	19.79 -1.87 5.18	25.40 -1.32 -0.12	37.97 -1.51 0.00	39.97 -1.33 0.00	36.61 -1.16 0.00	30.40 -1.13 0.00	30.80 -0.98 0.00	30.83 -1.40 0.00	31.60 -1.20 0.00
BROWNSV1_27_KV_LOAD 356125	34.01 2.32 0.00	36.02 2.36 0.00	29.26 1.86 -1.40	26.57 1.36 -6.29	29.58 1.63 -5.46	30.25 2.04 -1.08	27.35 0.51 -20.15	30.83 1.17 -14.53	26.51 1.60 -4.81	29.61 2.19 0.00	29.05 2.26 0.00	29.07 2.27 0.00	30.26 2.47 -0.02	28.25 2.25 0.00	28.28 2.21 -1.14	29.17 2.33 0.00	32.31 2.29 -3.42	42.93 3.46 0.00	44.96 3.66 0.00	41.15 3.39 0.00	34.31 2.79 0.00	34.54 2.76 0.00	34.99 2.77 0.00	35.18 2.38 0.00
BURROWS___LYONSDAL 23803	23.14 -0.84 7.71	24.66 -0.68 8.33	18.73 -0.55 6.72	12.89 -0.44 5.60	15.87 -0.51 6.11	19.77 -0.54 6.82	4.33 -0.12 2.24	13.92 -0.26 0.95	17.15 -0.33 2.62	25.89 -0.45 1.08	24.89 -0.55 1.35	19.96 -0.54 6.31	20.38 -0.69 6.69	19.15 -0.50 6.35	18.45 -0.43 6.05	24.96 -0.52 1.35	26.52 -0.21 -0.13	39.55 0.08 0.00	41.53 0.23 0.00	38.02 0.25 0.00	31.60 0.07 0.00	31.89 0.11 0.00	32.22 -0.01 0.00	32.92 0.12 0.00
CAITHNESS_CC_1 323624	34.04 2.34 0.00	35.89 2.23 0.00	29.23 1.83 -1.40	26.52 1.31 -6.29	29.60 1.64 -5.47	30.21 2.00 -1.08	27.36 0.51 -20.16	30.82 1.16 -14.54	26.40 1.49 -4.81	29.50 2.07 0.00	29.10 2.31 0.00	28.87 2.07 0.00	30.42 2.64 -0.02	28.37 2.37 0.00	28.53 2.45 -1.14	29.61 2.60 -0.17	35.10 2.48 -6.02	42.95 3.48 0.00	44.94 3.64 0.00	43.61 3.63 -2.21	34.46 2.92 0.00	36.01 2.69 -1.54	37.43 2.84 -2.36	34.88 2.08 0.00
CALPINE BETH_PAGE_GT4 24209	33.99 2.30 0.00	35.90 2.23 0.00	29.18 1.78 -1.40	26.50 1.28 -6.29	29.54 1.58 -5.47	30.18 1.97 -1.08	27.34 0.49 -20.16	30.79 1.13 -14.54	26.38 1.47 -4.81	29.47 2.05 0.00	29.07 2.28 0.00	28.91 2.11 0.00	30.36 2.57 -0.02	28.25 2.25 0.00	28.37 2.30 -1.14	29.52 2.47 -0.22	35.56 2.32 -6.65	42.84 3.37 0.00	44.83 3.53 0.00	43.98 3.36 -2.85	34.26 2.73 0.00	36.33 2.64 -1.92	37.98 2.81 -2.94	35.03 2.23 0.00
CALPINE_BETH_PAGE_GT_4 323586	33.99 2.30 0.00	35.91 2.24 0.00	29.18 1.78 -1.40	26.50 1.28 -6.29	29.55 1.59 -5.47	30.18 1.97 -1.08	27.34 0.49 -20.16	30.79 1.12 -14.54	26.38 1.47 -4.81	29.47 2.05 0.00	29.07 2.27 0.00	28.91 2.11 0.00	30.36 2.57 -0.02	28.25 2.25 0.00	28.37 2.30 -1.14	29.51 2.46 -0.22	35.56 2.32 -6.65	42.84 3.37 0.00	44.83 3.53 0.00	43.98 3.36 -2.85	34.26 2.73 0.00	36.33 2.64 -1.92	37.97 2.81 -2.94	35.03 2.23 0.00
CALPINE_BP_GT1 23823	33.99 2.30 0.00	35.91 2.24 0.00	29.18 1.78 -1.40	26.50 1.28 -6.29	29.55 1.59 -5.47	30.18 1.97 -1.08	27.34 0.49 -20.16	30.79 1.12 -14.54	26.38 1.47 -4.81	29.47 2.05 0.00	29.07 2.27 0.00	28.91 2.11 0.00	30.36 2.57 -0.02	28.25 2.25 0.00	28.37 2.30 -1.14	29.51 2.46 -0.22	35.56 2.32 -6.65	42.84 3.37 0.00	44.83 3.53 0.00	43.98 3.36 -2.85	34.26 2.73 0.00	36.33 2.64 -1.92	37.97 2.81 -2.94	35.03 2.23 0.00
CALSPAN___DRP 24200	30.26 -1.43 0.00	32.17 -1.49 0.00	24.69 -1.53 -0.22	18.81 -1.02 -0.90	22.10 -1.26 -0.87	26.02 -1.29 -0.17	9.61 -0.30 -3.22	16.70 -0.74 -2.32	19.86 -1.01 -0.77	26.29 -1.13 0.00	25.61 -1.18 0.00	25.34 -1.46 0.00	25.34 -1.75 0.68	24.54 -1.46 0.00	23.74 -1.38 -0.18	25.04 -1.79 0.00	25.18 -1.96 -0.55	37.12 -2.35 0.00	38.92 -2.38 0.00	35.63 -2.14 0.00	29.81 -1.72 0.00	30.59 -1.19 0.00	31.66 -0.57 0.00	32.84 0.04 0.00

CALVERTON___SOLAR 323806	34.14 2.44 0.00	35.98 2.32 0.00	29.30 1.90 -1.40	26.58 1.37 -6.29	29.66 1.70 -5.47	30.30 2.08 -1.08	27.38 0.53 -20.16	30.87 1.21 -14.54	26.45 1.54 -4.81	29.56 2.14 0.00	29.15 2.36 0.00	28.90 2.10 0.00	30.49 2.71 -0.02	28.46 2.45 0.00	28.63 2.55 -1.14	29.73 2.72 -0.18	35.24 2.62 -6.02	43.09 3.62 0.00	45.10 3.80 0.00	43.83 3.85 -2.21	34.62 3.09 0.00	36.11 2.79 -1.54	37.56 2.97 -2.37	34.91 2.11 0.00
CANDIGU_WT_PWR 323617	29.94 -1.75 0.00	31.74 -1.92 0.00	24.66 -1.64 -0.30	18.95 -1.16 -1.19	22.46 -1.23 -1.21	26.12 -1.26 -0.24	10.88 -0.27 -4.45	17.74 -0.60 -3.21	20.32 -0.84 -1.06	26.33 -1.10 0.00	25.47 -1.32 0.00	25.26 -1.54 0.00	22.64 -1.61 3.51	24.56 -1.45 0.00	23.90 -1.28 -0.25	25.58 -1.25 0.00	26.06 -1.30 -0.76	38.15 -1.32 0.00	39.99 -1.31 0.00	36.49 -1.28 0.00	30.44 -1.09 0.00	31.01 -0.77 0.00	31.78 -0.44 0.00	32.73 -0.07 0.00
CARR STREET_E__SYR 24060	30.45 -0.21 1.04	32.32 -0.22 1.12	24.97 -0.25 0.78	18.53 -0.20 0.19	21.91 -0.24 0.33	26.05 -0.26 0.82	8.14 -0.05 -1.50	16.18 -0.11 -1.17	20.02 -0.15 -0.08	27.09 -0.19 0.14	26.41 -0.20 0.18	25.73 -0.22 0.85	26.62 -0.24 0.90	24.92 -0.23 0.86	23.98 -0.24 0.71	26.34 -0.32 0.18	26.59 -0.33 -0.32	38.96 -0.51 0.00	40.76 -0.55 0.00	37.24 -0.53 0.00	31.09 -0.43 0.00	31.36 -0.42 0.00	31.87 -0.35 0.00	32.63 -0.17 0.00
CARTHAGE___PAPER 23857	16.77 -1.72 13.19	17.83 -1.58 14.26	13.17 -1.31 11.52	8.26 -1.00 9.67	10.77 -1.19 10.53	14.05 -1.39 11.70	2.25 -0.33 4.11	12.61 -0.69 1.83	14.62 -0.93 4.56	24.35 -1.23 1.84	23.04 -1.45 2.30	14.55 -1.46 10.80	14.56 -1.74 11.46	13.67 -1.47 10.87	13.20 -1.35 10.38	23.05 -1.48 2.31	25.98 -0.80 -0.18	38.94 -0.52 0.00	41.00 -0.30 0.00	37.55 -0.22 0.00	31.13 -0.39 0.00	31.48 -0.30 0.00	31.72 -0.50 0.00	32.53 -0.27 0.00
CASSADAGA_WT_PWR 323784	30.09 -1.60 0.00	31.96 -1.71 0.00	24.75 -1.48 -0.23	18.87 -0.99 -0.93	22.13 -1.28 -0.92	26.19 -1.13 -0.18	9.82 -0.26 -3.38	16.93 -0.63 -2.44	20.02 -0.88 -0.81	26.51 -0.91 0.00	25.93 -0.86 0.00	25.92 -0.88 0.00	26.18 -1.06 0.51	25.20 -0.80 0.00	24.31 -0.82 -0.19	25.60 -1.24 0.00	25.84 -1.33 -0.57	38.23 -1.24 0.00	40.24 -1.06 0.00	36.85 -0.91 0.00	30.82 -0.71 0.00	31.64 -0.14 0.00	32.72 0.50 0.00	33.84 1.04 0.00
CE_DUNWOOD___DRP 24194	33.52 1.83 0.00	35.52 1.85 0.00	28.87 1.47 -1.40	26.29 1.09 -6.28	29.27 1.33 -5.46	29.88 1.67 -1.08	27.24 0.41 -20.13	30.59 0.95 -14.52	26.19 1.28 -4.80	29.17 1.75 0.00	28.60 1.80 0.00	28.62 1.82 0.00	29.78 2.00 -0.02	27.81 1.81 0.00	27.87 1.79 -1.14	28.76 1.93 0.00	31.91 1.90 -3.42	42.35 2.88 0.00	44.36 3.06 0.00	40.61 2.84 0.00	33.85 2.32 0.00	34.05 2.27 0.00	34.49 2.27 0.00	34.68 1.88 0.00
CE_MILLWOOD___DRP 24193	33.46 1.76 0.00	35.45 1.78 0.00	28.82 1.42 -1.40	26.25 1.05 -6.27	29.22 1.28 -5.45	29.83 1.62 -1.07	27.19 0.40 -20.10	30.54 0.92 -14.49	26.14 1.24 -4.79	29.10 1.68 0.00	28.53 1.74 0.00	28.55 1.75 0.00	29.71 1.93 -0.02	27.75 1.74 0.00	27.80 1.73 -1.14	28.69 1.86 0.00	31.85 1.84 -3.41	42.26 2.80 0.00	44.25 2.95 0.00	40.51 2.74 0.00	33.78 2.25 0.00	33.99 2.21 0.00	34.42 2.19 0.00	34.61 1.81 0.00
CE_NYC2_DRP 24202	33.77 2.08 0.00	35.79 2.12 0.00	29.09 1.69 -1.40	26.47 1.25 -6.29	29.45 1.50 -5.46	30.09 1.87 -1.08	27.31 0.47 -20.15	30.74 1.08 -14.53	26.38 1.47 -4.81	29.41 1.99 0.00	28.86 2.06 0.00	28.88 2.08 0.00	30.06 2.28 -0.02	28.05 2.05 0.00	28.10 2.03 -1.14	28.98 2.14 0.00	32.11 2.09 -3.42	42.61 3.14 0.00	44.64 3.34 0.00	40.89 3.13 0.00	34.09 2.57 0.00	34.33 2.55 0.00	34.76 2.54 0.00	34.99 2.19 0.00
CE_NYC_DRP 24195	33.76 2.07 0.00	35.78 2.12 0.00	29.08 1.68 -1.40	26.44 1.22 -6.29	29.42 1.46 -5.46	30.05 1.84 -1.08	27.31 0.46 -20.15	30.72 1.06 -14.53	26.35 1.44 -4.81	29.39 1.97 0.00	28.83 2.04 0.00	28.86 2.06 0.00	30.03 2.25 -0.02	28.05 2.04 0.00	28.08 2.01 -1.14	28.96 2.12 0.00	32.09 2.07 -3.42	42.59 3.12 0.00	44.59 3.29 0.00	40.81 3.04 0.00	34.03 2.51 0.00	34.26 2.48 0.00	34.71 2.49 0.00	34.92 2.12 0.00
CHAFFEE___LFGE 323603	30.57 -1.12 0.00	32.50 -1.17 0.00	24.89 -1.34 -0.23	18.96 -0.89 -0.92	22.32 -1.08 -0.90	26.25 -1.07 -0.18	9.77 -0.25 -3.33	16.89 -0.63 -2.40	20.05 -0.85 -0.79	26.53 -0.89 0.00	25.84 -0.95 0.00	25.59 -1.21 0.00	25.76 -1.45 0.56	24.82 -1.18 0.00	23.99 -1.13 -0.19	25.29 -1.55 0.00	25.46 -1.71 -0.56	37.46 -2.02 0.00	39.26 -2.04 0.00	35.94 -1.83 0.00	30.05 -1.48 0.00	30.85 -0.93 0.00	31.89 -0.34 0.00	33.02 0.22 0.00
CHATEAUG_35_KV_LOAD 355732	-24.03 -1.98 53.75	-26.51 -2.10 58.08	-22.92 -1.73 47.20	-23.01 -1.32 40.62	-22.96 -1.51 43.94	-22.84 -2.12 47.86	-14.76 -0.79 20.66	3.16 -1.71 10.26	-1.75 -2.36 19.49	16.87 -3.04 7.51	14.45 -2.97 9.38	-20.10 -2.93 43.97	-21.60 -2.70 46.67	-20.99 -2.74 44.25	-20.38 -2.81 42.51	14.61 -2.81 9.41	24.39 -2.28 -0.07	36.17 -3.30 0.00	38.16 -3.13 0.00	34.94 -2.83 0.00	29.09 -2.44 0.00	29.63 -2.15 0.00	29.36 -2.87 0.00	30.03 -2.77 0.00
CHATEAUG_WT_PWR 323614	-25.18 -2.08 54.79	-27.66 -2.11 59.21	-23.79 -1.67 48.12	-23.78 -1.29 41.42	-23.81 -1.50 44.80	-23.80 -2.15 48.79	-15.21 -0.82 21.08	2.89 -1.76 10.47	-2.20 -2.43 19.87	16.60 -3.16 7.66	14.13 -3.10 9.56	-21.10 -3.08 44.82	-22.69 -2.88 47.58	-22.02 -2.90 45.12	-21.31 -2.91 43.33	14.35 -2.88 9.60	24.29 -2.37 -0.07	36.05 -3.42 0.00	38.07 -3.23 0.00	34.86 -2.91 0.00	28.99 -2.54 0.00	29.56 -2.22 0.00	29.32 -2.91 0.00	29.99 -2.81 0.00
CHAT_HIGH_FALL_HYD 323578	-24.03 -1.98 53.75	-26.51 -2.10 58.08	-22.92 -1.73 47.20	-23.01 -1.32 40.62	-22.96 -1.51 43.94	-22.84 -2.12 47.86	-14.76 -0.79 20.66	3.16 -1.71 10.26	-1.75 -2.36 19.49	16.87 -3.04 7.51	14.45 -2.97 9.38	-20.10 -2.93 43.97	-21.60 -2.70 46.67	-20.99 -2.74 44.25	-20.38 -2.81 42.51	14.61 -2.81 9.41	24.39 -2.28 -0.07	36.17 -3.30 0.00	38.16 -3.13 0.00	34.94 -2.83 0.00	29.09 -2.44 0.00	29.63 -2.15 0.00	29.36 -2.87 0.00	30.03 -2.77 0.00
CHAUTAUQUA___LFGE 323629	30.14 -1.55 0.00	32.05 -1.61 0.00	24.67 -1.56 -0.23	18.79 -1.06 -0.91	22.07 -1.31 -0.90	26.05 -1.26 -0.18	9.71 -0.29 -3.30	16.79 -0.71 -2.38	19.87 -1.02 -0.79	26.32 -1.10 0.00	25.67 -1.12 0.00	25.50 -1.30 0.00	25.63 -1.51 0.62	24.81 -1.19 0.00	23.96 -1.16 -0.19	25.21 -1.63 0.00	25.44 -1.72 -0.56	37.56 -1.91 0.00	39.47 -1.83 0.00	36.14 -1.63 0.00	30.24 -1.28 0.00	31.03 -0.75 0.00	32.10 -0.11 0.00	33.25 0.45 0.00
CHERRYST_13_KV_LD 356241	33.85 2.16 0.00	35.87 2.21 0.00	29.15 1.75 -1.40	26.49 1.28 -6.29	29.48 1.53 -5.46	30.13 1.91 -1.08	27.32 0.48 -20.15	30.76 1.10 -14.53	26.41 1.50 -4.81	29.47 2.05 0.00	28.92 2.12 0.00	28.93 2.14 0.00	30.12 2.34 -0.02	28.12 2.12 0.00	28.16 2.09 -1.14	29.04 2.20 0.00	32.17 2.15 -3.42	42.71 3.24 0.00	44.71 3.40 0.00	40.92 3.16 0.00	34.12 2.59 0.00	34.35 2.57 0.00	34.80 2.58 0.00	35.01 2.21 0.00

CHESTROR_138KV_BK263 355645	33.28 1.59 0.00	35.26 1.60 0.00	28.63 1.28 -1.35	25.92 0.95 -6.04	28.90 1.16 -5.25	29.63 1.46 -1.04	26.43 0.36 -19.37	29.93 0.84 -13.97	25.83 1.11 -4.62	28.92 1.49 0.00	28.32 1.53 0.00	28.35 1.56 0.00	29.49 1.71 -0.02	27.55 1.55 0.00	27.57 1.54 -1.10	28.51 1.68 0.00	31.56 1.67 -3.29	42.04 2.57 0.00	44.01 2.71 0.00	40.27 2.50 0.00	33.58 2.06 0.00	33.78 2.00 0.00	34.19 1.97 0.00	34.42 1.62 0.00
CH_MIDHUDSON___DRP 24192	33.41 1.71 0.00	35.39 1.72 0.00	28.81 1.39 -1.41	26.30 1.03 -6.34	29.26 1.26 -5.51	29.80 1.58 -1.09	27.40 0.39 -20.32	30.67 0.90 -14.65	26.17 1.22 -4.85	29.08 1.66 0.00	28.50 1.71 0.00	28.54 1.74 0.00	29.66 1.88 -0.02	27.71 1.71 0.00	27.78 1.69 -1.15	28.68 1.84 0.00	31.88 1.83 -3.45	42.28 2.81 0.00	44.24 2.94 0.00	40.48 2.72 0.00	33.75 2.22 0.00	33.94 2.16 0.00	34.35 2.13 0.00	34.56 1.76 0.00
CH_MISC_IPPS 23765	33.64 1.95 0.00	35.64 1.97 0.00	28.97 1.57 -1.40	26.37 1.16 -6.29	29.37 1.42 -5.47	29.98 1.77 -1.08	27.29 0.44 -20.16	30.67 1.01 -14.53	26.27 1.36 -4.81	29.28 1.86 0.00	28.69 1.90 0.00	28.73 1.93 0.00	29.87 2.08 -0.02	27.91 1.91 0.00	27.96 1.89 -1.14	28.88 2.05 0.00	32.08 2.05 -3.42	42.63 3.16 0.00	44.62 3.32 0.00	40.82 3.05 0.00	34.03 2.50 0.00	34.20 2.42 0.00	34.61 2.39 0.00	34.81 2.01 0.00
CH_RES_BVR_FALLS 23983	-33.35 -1.29 63.75	-36.63 -1.40 68.89	-31.05 -1.06 56.00	-30.07 -0.76 48.24	-30.61 -0.92 52.18	-30.84 -1.20 56.78	-18.38 -0.36 24.71	2.02 -0.79 12.31	-4.14 -1.08 23.16	17.13 -1.39 8.91	14.30 -1.37 11.12	-26.75 -1.40 52.15	-28.99 -1.40 55.35	-27.85 -1.36 52.49	-26.84 -1.34 50.43	14.36 -1.31 11.16	25.58 -1.07 -0.05	38.04 -1.43 0.00	39.92 -1.39 0.00	36.55 -1.22 0.00	30.50 -1.03 0.00	30.86 -0.92 0.00	30.95 -1.28 0.00	31.58 -1.23 0.00
CH_RES_NIAGARA 23895	29.36 -2.33 0.00	31.26 -2.41 0.00	23.94 -2.27 -0.20	18.23 -1.54 -0.84	21.39 -1.91 -0.81	25.18 -2.12 -0.16	9.18 -0.51 -2.99	16.04 -1.24 -2.16	19.15 -1.67 -0.71	25.38 -2.04 0.00	24.71 -2.08 0.00	24.39 -2.41 0.00	24.45 -2.79 0.52	23.57 -2.43 0.00	22.80 -2.30 -0.17	24.02 -2.81 0.00	24.14 -2.97 -0.51	35.43 -4.05 0.00	37.10 -4.20 0.00	33.97 -3.79 0.00	28.42 -3.11 0.00	29.23 -2.55 0.00	30.49 -1.73 0.00	31.77 -1.04 0.00
CH_RES_SYRACUSE 23985	30.74 -0.01 0.94	32.64 -0.01 1.02	25.23 -0.09 0.68	18.78 -0.09 0.05	22.19 -0.10 0.20	26.32 -0.09 0.73	8.43 -0.01 -1.75	16.46 -0.01 -1.35	20.25 -0.02 -0.16	27.29 -0.01 0.13	26.58 -0.05 0.16	25.97 -0.06 0.77	26.88 -0.07 0.82	25.16 -0.07 0.78	24.23 -0.08 0.62	26.54 -0.12 0.16	26.81 -0.15 -0.36	39.26 -0.20 0.00	41.08 -0.22 0.00	37.52 -0.24 0.00	31.31 -0.22 0.00	31.58 -0.20 0.00	32.08 -0.14 0.00	32.84 0.04 0.00
CLINTON_WT_PWR 323605	-25.18 -2.08 54.79	-27.66 -2.11 59.21	-23.79 -1.67 48.12	-23.78 -1.29 41.42	-23.81 -1.50 44.80	-23.80 -2.15 48.79	-15.21 -0.82 21.08	2.89 -1.76 10.47	-2.20 -2.43 19.87	16.60 -3.16 7.66	14.13 -3.10 9.56	-21.10 -3.08 44.82	-22.69 -2.88 47.58	-22.02 -2.90 45.12	-21.31 -2.91 43.33	14.35 -2.88 9.60	24.29 -2.37 -0.07	36.05 -3.42 0.00	38.07 -3.23 0.00	34.86 -2.91 0.00	28.99 -2.54 0.00	29.56 -2.22 0.00	29.32 -2.91 0.00	29.99 -2.81 0.00
CLINTON___LFGE 323618	-24.47 -1.64 54.52	-26.99 -1.74 58.92	-23.22 -1.34 47.88	-23.33 -1.05 41.21	-23.32 -1.24 44.58	-23.23 -1.82 48.55	-14.99 -0.71 20.98	3.21 -1.50 10.42	-1.76 -2.09 19.77	17.10 -2.70 7.62	14.65 -2.63 9.51	-20.42 -2.62 44.60	-21.98 -2.40 47.34	-21.31 -2.42 44.89	-20.62 -2.44 43.12	14.90 -2.38 9.55	24.83 -1.84 -0.07	36.86 -2.60 0.00	38.87 -2.43 0.00	35.60 -2.17 0.00	29.60 -1.93 0.00	30.17 -1.61 0.00	29.87 -2.35 0.00	30.48 -2.32 0.00
COBBLENY_34_KV_TB1 80064	30.52 -1.17 0.00	32.42 -1.25 0.00	24.87 -1.36 -0.23	18.96 -0.90 -0.92	22.29 -1.10 -0.90	26.21 -1.11 -0.18	9.77 -0.25 -3.33	16.89 -0.64 -2.40	20.06 -0.84 -0.79	26.53 -0.89 0.00	25.84 -0.96 0.00	25.58 -1.22 0.00	25.71 -1.49 0.56	24.78 -1.22 0.00	23.97 -1.16 -0.19	25.29 -1.55 0.00	25.45 -1.72 -0.56	37.46 -2.01 0.00	39.27 -2.04 0.00	35.93 -1.83 0.00	30.04 -1.49 0.00	30.84 -0.94 0.00	31.89 -0.34 0.00	33.02 0.22 0.00
COFFEEN___115KV_TB3 355620	19.05 -1.69 10.96	20.27 -1.56 11.84	15.13 -1.33 9.54	9.97 -1.02 7.94	12.64 -1.18 8.66	16.07 -1.37 9.70	3.27 -0.31 3.11	13.18 -0.65 1.30	15.55 -0.85 3.71	24.77 -1.12 1.53	23.52 -1.36 1.91	16.46 -1.37 8.96	16.57 -1.68 9.51	15.59 -1.39 9.02	14.98 -1.35 8.60	23.48 -1.44 1.92	26.06 -0.74 -0.20	39.08 -0.39 0.00	41.13 -0.17 0.00	37.63 -0.13 0.00	31.22 -0.31 0.00	31.56 -0.22 0.00	31.86 -0.36 0.00	32.67 -0.13 0.00
COLDSPRG_115KV_BK1 355956	31.27 -0.42 0.00	33.18 -0.49 0.00	25.61 -0.63 -0.24	19.52 -0.37 -0.96	22.96 -0.48 -0.95	27.01 -0.32 -0.19	10.10 -0.09 -3.50	17.40 -0.24 -2.52	20.67 -0.27 -0.83	27.40 -0.02 0.00	26.80 0.01 0.00	26.74 -0.06 0.00	27.17 -0.25 0.34	25.86 -0.14 0.00	24.97 -0.16 -0.20	26.30 -0.54 0.00	26.46 -0.74 -0.59	39.06 -0.41 0.00	41.03 -0.27 0.00	37.57 -0.20 0.00	31.36 -0.17 0.00	32.16 0.38 0.00	33.19 0.96 0.00	34.28 1.48 0.00
COLONIE_LFGE___ 323577	32.86 1.17 0.00	34.89 1.23 0.00	28.62 1.02 -1.59	26.88 0.79 -7.16	29.65 0.94 -6.22	29.54 1.18 -1.23	29.92 0.29 -22.94	32.31 0.64 -16.54	26.40 0.83 -5.47	28.49 1.07 0.00	27.80 1.01 0.00	27.86 1.06 0.00	28.87 1.08 -0.02	27.07 1.06 0.00	27.33 1.10 -1.30	28.11 1.27 -0.01	31.75 1.25 -3.90	41.33 1.86 0.00	43.20 1.90 0.00	39.52 1.75 0.00	32.98 1.45 0.00	33.20 1.42 0.00	33.65 1.43 0.00	33.96 1.16 0.00
COOPERNY_115KV_TB1 80082	32.74 1.05 0.00	34.73 1.06 0.00	28.00 0.87 -1.13	24.66 0.64 -5.09	27.72 0.81 -4.42	28.99 0.98 -0.87	23.25 0.24 -16.31	27.45 0.57 -11.76	24.75 0.75 -3.89	28.43 1.01 0.00	27.85 1.06 0.00	27.88 1.08 0.00	28.97 1.19 -0.02	27.07 1.07 0.00	26.92 1.06 -0.92	27.99 1.15 0.00	30.51 1.14 -2.77	41.22 1.75 0.00	43.15 1.85 0.00	39.48 1.71 0.00	32.93 1.41 0.00	33.15 1.37 0.00	33.57 1.35 0.00	33.90 1.10 0.00
COPENHAGEN_WT_PWR 323753	19.14 -2.20 10.36	20.41 -2.07 11.20	15.27 -1.72 9.02	10.16 -1.30 7.47	12.81 -1.52 8.16	16.18 -1.80 9.16	3.43 -0.41 2.85	13.09 -0.87 1.16	15.47 -1.15 3.48	24.46 -1.51 1.45	23.26 -1.73 1.81	16.60 -1.73 8.47	16.70 -2.07 8.99	15.71 -1.77 8.53	15.13 -1.67 8.13	23.20 -1.82 1.81	25.65 -1.16 -0.21	38.52 -0.95 0.00	40.60 -0.70 0.00	37.16 -0.60 0.00	30.83 -0.70 0.00	31.20 -0.58 0.00	31.51 -0.71 0.00	32.39 -0.41 0.00
CORNELL_____ 23752	32.15 0.46 0.00	34.12 0.45 0.00	26.62 0.29 -0.33	21.00 0.20 -1.87	24.01 0.28 -1.24	27.77 0.39 -0.24	11.38 0.11 -4.57	18.71 0.29 -3.30	21.57 0.38 -1.09	27.98 0.55 0.00	27.29 0.49 0.00	27.29 0.49 0.00	28.51 0.52 -0.22	26.47 0.46 0.00	25.61 0.42 -0.26	27.34 0.51 0.00	27.86 0.49 -0.78	40.37 0.91 0.00	42.25 0.95 0.00	38.57 0.81 0.00	32.12 0.60 0.00	32.40 0.63 0.00	32.87 0.65 0.00	33.56 0.76 0.00

CORONA V_69_KV_TB1 355595	33.93 2.23 0.00	35.85 2.18 0.00	29.13 1.73 -1.40	26.48 1.26 -6.29	29.50 1.55 -5.47	30.14 1.92 -1.08	27.33 0.48 -20.16	30.76 1.10 -14.54	26.35 1.44 -4.81	29.43 2.01 0.00	29.00 2.21 0.00	28.87 2.07 0.00	30.26 2.48 -0.02	28.18 2.17 0.00	28.29 2.21 -1.14	29.51 2.37 -0.31	36.95 2.30 -8.05	42.86 3.39 0.00	44.83 3.52 0.00	45.49 3.33 -4.39	34.28 2.74 -0.01	37.19 2.66 -2.75	39.15 2.71 -4.22	34.99 2.19 0.00
CORTLAND_115KV_TB3 80093	31.94 0.25 0.00	33.92 0.25 0.00	26.42 0.15 -0.26	20.30 0.09 -1.28	23.65 0.15 -1.01	27.58 0.24 -0.20	10.48 0.07 -3.72	17.99 0.18 -2.68	21.22 0.23 -0.89	27.77 0.34 0.00	27.11 0.32 0.00	27.11 0.31 0.00	28.09 0.33 0.00	26.30 0.29 0.00	25.41 0.27 -0.21	27.15 0.32 0.00	27.52 0.29 -0.63	40.00 0.53 0.00	41.86 0.56 0.00	38.24 0.47 0.00	31.87 0.34 0.00	32.14 0.36 0.00	32.59 0.37 0.00	33.26 0.46 0.00
COXSACKIE__GT 23611	33.43 1.73 0.00	35.47 1.80 0.00	28.99 1.47 -1.53	26.86 1.08 -6.85	29.74 1.30 -5.95	29.91 1.60 -1.17	29.04 0.41 -21.94	31.86 0.91 -15.82	26.61 1.27 -5.23	28.90 1.48 0.00	28.05 1.26 0.00	28.14 1.33 0.00	29.45 1.67 -0.02	27.76 1.76 0.00	27.98 1.80 -1.24	28.93 2.09 0.00	32.44 2.12 -3.73	42.77 3.31 0.00	44.65 3.35 0.00	40.65 2.89 0.00	33.83 2.30 0.00	33.98 2.20 0.00	34.36 2.14 0.00	34.69 1.89 0.00
CPV_VALLEY__CC1 323721	32.58 0.89 0.00	34.56 0.89 0.00	27.86 0.74 -1.12	24.49 0.55 -5.01	27.54 0.69 -4.35	28.85 0.85 -0.86	22.96 0.21 -16.05	27.19 0.49 -11.58	24.58 0.65 -3.83	28.30 0.88 0.00	27.72 0.93 0.00	27.75 0.94 0.00	28.83 1.05 -0.02	26.94 0.94 0.00	26.78 0.94 -0.91	27.86 1.03 0.00	30.34 1.01 -2.73	41.00 1.53 0.00	42.91 1.61 0.00	39.29 1.52 0.00	32.77 1.24 0.00	32.99 1.21 0.00	33.41 1.19 0.00	33.72 0.92 0.00
CPV_VALLEY__CC2 323722	32.58 0.89 0.00	34.56 0.89 0.00	27.86 0.74 -1.12	24.49 0.55 -5.01	27.54 0.69 -4.35	28.85 0.85 -0.86	22.96 0.21 -16.05	27.19 0.49 -11.58	24.58 0.65 -3.83	28.30 0.88 0.00	27.72 0.93 0.00	27.75 0.94 0.00	28.83 1.05 -0.02	26.94 0.94 0.00	26.78 0.94 -0.91	27.86 1.03 0.00	30.34 1.01 -2.73	41.00 1.53 0.00	42.91 1.61 0.00	39.29 1.52 0.00	32.77 1.24 0.00	32.99 1.21 0.00	33.41 1.19 0.00	33.72 0.92 0.00
CRESCENT__HYD 24018	32.86 1.17 0.00	34.89 1.23 0.00	28.62 1.02 -1.59	26.88 0.79 -7.16	29.65 0.94 -6.22	29.54 1.18 -1.23	29.92 0.29 -22.94	32.31 0.64 -16.54	26.40 0.83 -5.47	28.49 1.07 0.00	27.80 1.01 0.00	27.86 1.06 0.00	28.87 1.08 -0.02	27.07 1.06 0.00	27.33 1.10 -1.30	28.11 1.27 -0.01	31.75 1.25 -3.90	41.33 1.86 0.00	43.20 1.90 0.00	39.52 1.75 0.00	32.98 1.45 0.00	33.20 1.42 0.00	33.65 1.43 0.00	33.96 1.16 0.00
CRICKET__VALLEY_CC1 323756	33.07 1.38 0.00	35.01 1.34 0.00	28.55 1.11 -1.44	26.22 0.84 -6.45	29.14 1.04 -5.60	29.58 1.34 -1.10	27.68 0.32 -20.66	30.76 0.73 -14.90	26.05 1.02 -4.93	28.83 1.40 0.00	28.21 1.42 0.00	28.24 1.44 0.00	29.33 1.55 -0.02	27.45 1.45 0.00	27.56 1.45 -1.17	28.41 1.58 0.00	31.65 1.55 -3.51	41.85 2.38 0.00	43.78 2.48 0.00	40.04 2.27 0.00	33.40 1.87 0.00	33.58 1.80 0.00	33.99 1.77 0.00	34.17 1.37 0.00
CRICKET__VALLEY_CC2 323757	33.07 1.38 0.00	35.01 1.34 0.00	28.55 1.11 -1.44	26.22 0.84 -6.45	29.14 1.04 -5.60	29.58 1.34 -1.10	27.68 0.32 -20.66	30.76 0.73 -14.90	26.05 1.02 -4.93	28.83 1.40 0.00	28.21 1.42 0.00	28.24 1.44 0.00	29.33 1.55 -0.02	27.45 1.45 0.00	27.56 1.45 -1.17	28.41 1.58 0.00	31.65 1.55 -3.51	41.85 2.38 0.00	43.78 2.48 0.00	40.04 2.27 0.00	33.40 1.87 0.00	33.58 1.80 0.00	33.99 1.77 0.00	34.17 1.37 0.00
CRICKET__VALLEY_CC3 323758	33.07 1.38 0.00	35.01 1.34 0.00	28.55 1.11 -1.44	26.22 0.84 -6.45	29.14 1.04 -5.60	29.58 1.34 -1.10	27.68 0.32 -20.66	30.76 0.73 -14.90	26.05 1.02 -4.93	28.83 1.40 0.00	28.21 1.42 0.00	28.24 1.44 0.00	29.33 1.55 -0.02	27.45 1.45 0.00	27.56 1.45 -1.17	28.41 1.58 0.00	31.65 1.55 -3.51	41.85 2.38 0.00	43.78 2.48 0.00	40.04 2.27 0.00	33.40 1.87 0.00	33.58 1.80 0.00	33.99 1.77 0.00	34.17 1.37 0.00
CRUCIBLE_METL_DRP 24180	30.74 -0.01 0.94	32.64 -0.01 1.02	25.23 -0.09 0.68	18.78 -0.10 0.05	22.19 -0.10 0.20	26.32 -0.09 0.73	8.43 -0.01 -1.75	16.46 -0.01 -1.35	20.25 -0.01 -0.16	27.29 -0.01 0.13	26.58 -0.05 0.16	25.97 -0.06 0.77	26.88 -0.07 0.82	25.16 -0.07 0.78	24.23 -0.08 0.62	26.54 -0.12 0.16	26.81 -0.15 -0.36	39.26 -0.20 0.00	41.08 -0.22 0.00	37.52 -0.24 0.00	31.31 -0.22 0.00	31.58 -0.20 0.00	32.08 -0.14 0.00	32.84 0.04 0.00
DAHOWA__HYDRO 323763	33.17 1.48 0.00	35.20 1.53 0.00	28.86 1.25 -1.61	27.12 0.95 -7.24	29.93 1.15 -6.29	29.80 1.42 -1.24	30.26 0.36 -23.20	32.67 0.82 -16.73	26.70 1.06 -5.54	28.79 1.37 0.00	28.02 1.22 0.00	28.09 1.29 0.00	29.02 1.24 -0.02	27.15 1.15 0.00	27.48 1.24 -1.31	28.40 1.56 -0.01	32.14 1.60 -3.94	41.85 2.39 0.00	43.73 2.43 0.00	40.00 2.23 0.00	33.32 1.79 0.00	33.52 1.75 0.00	34.01 1.79 0.00	34.28 1.48 0.00
DANC__LFGE 323619	23.13 -1.48 7.08	24.61 -1.41 7.65	18.68 -1.20 6.13	13.09 -0.90 4.93	15.99 -1.07 5.43	19.63 -1.28 6.23	5.02 -0.29 1.38	14.12 -0.62 0.38	17.04 -0.81 2.25	25.38 -1.05 0.99	24.37 -1.19 1.24	19.81 -1.20 5.79	20.20 -1.42 6.15	18.95 -1.23 5.83	18.22 -1.18 5.52	24.30 -1.30 1.24	25.94 -0.90 -0.24	38.56 -0.91 0.00	40.52 -0.78 0.00	37.06 -0.71 0.00	30.85 -0.68 0.00	31.19 -0.59 0.00	31.57 -0.65 0.00	32.40 -0.40 0.00
DANSKAMMER__1 23586	33.64 1.95 0.00	35.64 1.97 0.00	28.97 1.57 -1.40	26.37 1.16 -6.29	29.37 1.42 -5.47	29.98 1.77 -1.08	27.29 0.44 -20.16	30.67 1.01 -14.53	26.27 1.36 -4.81	29.28 1.86 0.00	28.69 1.90 0.00	28.73 1.93 0.00	29.87 2.08 -0.02	27.91 1.91 0.00	27.96 1.89 -1.14	28.88 2.05 0.00	32.08 2.05 -3.42	42.63 3.16 0.00	44.62 3.32 0.00	40.82 3.05 0.00	34.03 2.50 0.00	34.20 2.42 0.00	34.61 2.39 0.00	34.81 2.01 0.00
DANSKAMMER__2 23589	33.64 1.95 0.00	35.64 1.97 0.00	28.97 1.57 -1.40	26.37 1.16 -6.29	29.37 1.42 -5.47	29.98 1.77 -1.08	27.29 0.44 -20.16	30.67 1.01 -14.53	26.27 1.36 -4.81	29.28 1.86 0.00	28.69 1.90 0.00	28.73 1.93 0.00	29.87 2.08 -0.02	27.91 1.91 0.00	27.96 1.89 -1.14	28.88 2.05 0.00	32.08 2.05 -3.42	42.63 3.16 0.00	44.62 3.32 0.00	40.82 3.05 0.00	34.03 2.50 0.00	34.20 2.42 0.00	34.61 2.39 0.00	34.81 2.01 0.00
DANSKAMMER__3 23590	33.64 1.95 0.00	35.64 1.97 0.00	28.97 1.57 -1.40	26.37 1.16 -6.29	29.37 1.42 -5.47	29.98 1.77 -1.08	27.29 0.44 -20.16	30.67 1.01 -14.53	26.27 1.36 -4.81	29.28 1.86 0.00	28.69 1.90 0.00	28.73 1.93 0.00	29.87 2.08 -0.02	27.91 1.91 0.00	27.96 1.89 -1.14	28.88 2.05 0.00	32.08 2.05 -3.42	42.63 3.16 0.00	44.62 3.32 0.00	40.82 3.05 0.00	34.03 2.50 0.00	34.20 2.42 0.00	34.61 2.39 0.00	34.81 2.01 0.00

DANSKAMMER___4 23591	33.64 1.95 0.00	35.64 1.97 0.00	28.97 1.57 -1.40	26.37 1.16 -6.29	29.37 1.42 -5.47	29.98 1.77 -1.08	27.29 0.44 -20.16	30.67 1.01 -14.53	26.27 1.36 -4.81	29.28 1.86 0.00	28.69 1.90 0.00	28.73 1.93 0.00	29.87 2.08 -0.02	27.91 1.91 0.00	27.96 1.89 -1.14	28.88 2.05 0.00	32.08 2.05 -3.42	42.63 3.16 0.00	44.62 3.32 0.00	40.82 3.05 0.00	34.03 2.50 0.00	34.20 2.42 0.00	34.61 2.39 0.00	34.81 2.01 0.00
DANSKAMMER___DIESEL 23592	33.63 1.94 0.00	35.63 1.96 0.00	28.96 1.56 -1.40	26.37 1.16 -6.29	29.37 1.41 -5.47	29.98 1.76 -1.08	27.29 0.44 -20.16	30.67 1.01 -14.53	26.27 1.36 -4.81	29.28 1.86 0.00	28.69 1.90 0.00	28.73 1.93 0.00	29.86 2.08 -0.02	27.91 1.91 0.00	27.96 1.89 -1.14	28.89 2.05 0.00	32.08 2.05 -3.42	42.63 3.16 0.00	44.62 3.32 0.00	40.82 3.06 0.00	34.03 2.50 0.00	34.20 2.42 0.00	34.61 2.39 0.00	34.81 2.01 0.00
DARBY___SOLAR 323810	33.08 1.39 0.00	35.10 1.44 0.00	28.79 1.18 -1.61	27.05 0.90 -7.23	29.86 1.08 -6.28	29.71 1.33 -1.24	30.19 0.34 -23.16	32.59 0.77 -16.70	26.61 0.98 -5.52	28.69 1.27 0.00	27.93 1.14 0.00	28.01 1.21 0.00	28.94 1.15 -0.02	27.07 1.06 0.00	27.39 1.15 -1.31	28.30 1.46 -0.01	32.02 1.49 -3.94	41.69 2.22 0.00	43.56 2.26 0.00	39.84 2.08 0.00	33.19 1.67 0.00	33.42 1.64 0.00	33.89 1.67 0.00	34.18 1.39 0.00
DASHVILLE___HYD 23610	33.29 1.60 0.00	35.25 1.59 0.00	28.70 1.28 -1.42	26.21 0.91 -6.37	29.17 1.14 -5.54	29.65 1.42 -1.09	27.48 0.36 -20.43	30.66 0.80 -14.74	26.09 1.11 -4.87	28.99 1.56 0.00	28.44 1.65 0.00	28.48 1.68 0.00	29.58 1.80 -0.02	27.64 1.64 0.00	27.65 1.56 -1.16	28.53 1.70 0.00	31.71 1.64 -3.47	42.10 2.64 0.00	44.09 2.79 0.00	40.35 2.58 0.00	33.63 2.11 0.00	33.82 2.04 0.00	34.22 2.00 0.00	34.41 1.61 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	33.94 2.25 0.00	35.76 2.10 0.00	29.13 1.73 -1.40	26.47 1.25 -6.29	29.51 1.55 -5.47	30.14 1.93 -1.08	27.35 0.50 -20.16	30.82 1.15 -14.54	26.35 1.44 -4.81	29.41 1.99 0.00	28.99 2.20 0.00	28.72 1.92 0.00	30.34 2.55 -0.02	28.32 2.32 0.00	28.52 2.44 -1.14	29.65 2.65 -0.18	35.20 2.58 -6.02	43.06 3.59 0.00	45.09 3.78 0.00	43.81 3.83 -2.21	34.57 3.04 0.00	36.01 2.68 -1.54	37.40 2.81 -2.37	34.68 1.88 0.00
DELAWARE___LFGE 323621	32.51 0.82 0.00	34.54 0.88 0.00	27.34 0.72 -0.62	22.25 0.53 -2.79	25.56 0.66 -2.41	28.37 0.75 -0.48	15.78 0.19 -8.90	21.99 0.45 -6.42	22.84 0.62 -2.12	28.29 0.86 0.00	27.69 0.90 0.00	27.72 0.92 0.00	28.78 1.00 -0.01	26.92 0.91 0.00	26.33 0.89 -0.50	27.78 0.95 0.00	29.03 0.92 -1.51	40.93 1.46 0.00	42.84 1.54 0.00	39.16 1.39 0.00	32.64 1.11 0.00	32.88 1.11 0.00	33.32 1.09 0.00	33.78 0.98 0.00
DERFIELD_115KV_TB7 355931	31.69 0.00 0.00	33.67 0.00 0.00	26.05 0.03 -0.02	19.04 0.02 -0.09	22.59 0.02 -0.08	27.18 0.03 -0.02	6.99 0.01 -0.29	15.35 0.01 -0.21	20.19 0.02 -0.07	27.44 0.02 0.00	26.82 0.03 0.00	26.83 0.03 0.00	27.79 0.03 0.00	26.03 0.03 0.00	25.00 0.04 -0.02	26.89 0.06 0.00	26.73 0.08 -0.05	39.60 0.13 0.00	41.43 0.13 0.00	37.91 0.14 0.00	31.64 0.11 0.00	31.89 0.11 0.00	32.29 0.06 0.00	32.83 0.03 0.00
DOGLEVILLE___HYD 23807	31.59 -0.10 0.00	33.44 -0.22 0.00	25.96 -0.07 -0.02	19.00 -0.02 -0.09	22.59 0.03 -0.08	27.15 0.00 -0.02	7.01 0.03 -0.29	15.42 0.09 -0.21	20.22 0.05 -0.07	27.45 0.03 0.00	26.77 -0.02 0.00	26.85 0.05 0.00	27.87 0.11 0.00	26.23 0.23 0.00	25.25 0.30 -0.02	27.42 0.58 0.00	27.26 0.61 -0.05	40.44 0.97 0.00	42.17 0.87 0.00	38.55 0.79 0.00	32.23 0.70 0.00	32.38 0.60 0.00	32.65 0.43 0.00	32.77 -0.03 0.00
DUNKIRK___115KV_TB_200 55889	30.10 -1.59 0.00	31.98 -1.69 0.00	24.64 -1.59 -0.22	18.78 -1.07 -0.91	22.05 -1.34 -0.89	26.00 -1.31 -0.18	9.69 -0.30 -3.30	16.77 -0.73 -2.38	19.87 -1.02 -0.79	26.31 -1.12 0.00	25.64 -1.16 0.00	25.44 -1.36 0.00	25.51 -1.62 0.63	24.72 -1.28 0.00	23.89 -1.23 -0.19	25.16 -1.67 0.00	25.38 -1.78 -0.56	37.47 -2.00 0.00	39.35 -1.95 0.00	36.04 -1.73 0.00	30.15 -1.38 0.00	30.94 -0.84 0.00	32.01 -0.21 0.00	33.17 0.37 0.00
DUNKIRK___1 23563	30.10 -1.59 0.00	31.98 -1.69 0.00	24.64 -1.59 -0.22	18.78 -1.07 -0.91	22.05 -1.34 -0.89	26.00 -1.31 -0.18	9.69 -0.30 -3.30	16.77 -0.73 -2.38	19.87 -1.02 -0.79	26.31 -1.12 0.00	25.64 -1.16 0.00	25.44 -1.36 0.00	25.51 -1.62 0.63	24.72 -1.28 0.00	23.89 -1.23 -0.19	25.16 -1.67 0.00	25.38 -1.78 -0.56	37.47 -2.00 0.00	39.35 -1.95 0.00	36.04 -1.73 0.00	30.15 -1.38 0.00	30.94 -0.84 0.00	32.01 -0.21 0.00	33.17 0.37 0.00
DUNKIRK___2 23564	30.10 -1.59 0.00	31.98 -1.69 0.00	24.64 -1.59 -0.22	18.78 -1.07 -0.91	22.05 -1.34 -0.89	26.00 -1.31 -0.18	9.69 -0.30 -3.30	16.77 -0.73 -2.38	19.87 -1.02 -0.79	26.31 -1.12 0.00	25.64 -1.16 0.00	25.44 -1.36 0.00	25.51 -1.62 0.63	24.72 -1.28 0.00	23.89 -1.23 -0.19	25.16 -1.67 0.00	25.38 -1.78 -0.56	37.47 -2.00 0.00	39.35 -1.95 0.00	36.04 -1.73 0.00	30.15 -1.38 0.00	30.94 -0.84 0.00	32.01 -0.21 0.00	33.17 0.37 0.00
DUNKIRK___3 23565	30.14 -1.55 0.00	32.03 -1.64 0.00	24.65 -1.58 -0.22	18.78 -1.06 -0.90	22.05 -1.32 -0.88	26.00 -1.31 -0.17	9.64 -0.30 -3.25	16.73 -0.74 -2.34	19.85 -1.02 -0.78	26.30 -1.12 0.00	25.63 -1.16 0.00	25.42 -1.38 0.00	25.43 -1.64 0.70	24.68 -1.33 0.00	23.85 -1.27 -0.18	25.13 -1.70 0.00	25.32 -1.83 -0.55	37.37 -2.10 0.00	39.24 -2.06 0.00	35.94 -1.83 0.00	30.06 -1.47 0.00	30.85 -0.93 0.00	31.92 -0.30 0.00	33.07 0.27 0.00
DUNKIRK___4 23566	30.14 -1.55 0.00	32.03 -1.64 0.00	24.65 -1.58 -0.22	18.78 -1.06 -0.90	22.05 -1.32 -0.88	26.00 -1.31 -0.17	9.64 -0.30 -3.25	16.73 -0.74 -2.34	19.85 -1.02 -0.78	26.30 -1.12 0.00	25.63 -1.16 0.00	25.42 -1.38 0.00	25.43 -1.64 0.70	24.68 -1.33 0.00	23.85 -1.27 -0.18	25.13 -1.70 0.00	25.32 -1.83 -0.55	37.37 -2.10 0.00	39.24 -2.06 0.00	35.94 -1.83 0.00	30.06 -1.47 0.00	30.85 -0.93 0.00	31.92 -0.30 0.00	33.07 0.27 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	33.64 1.95 0.00	35.63 1.97 0.00	28.97 1.57 -1.40	26.37 1.16 -6.29	29.36 1.40 -5.46	29.97 1.76 -1.08	27.28 0.44 -20.15	30.66 1.00 -14.53	26.27 1.36 -4.81	29.26 1.84 0.00	28.70 1.90 0.00	28.71 1.92 0.00	29.88 2.10 -0.02	27.91 1.90 0.00	27.95 1.88 -1.14	28.85 2.01 0.00	31.99 1.97 -3.42	42.46 2.99 0.00	44.46 3.16 0.00	40.70 2.93 0.00	33.94 2.41 0.00	34.15 2.37 0.00	34.58 2.36 0.00	34.78 1.99 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	33.50 1.81 0.00	35.49 1.83 0.00	28.83 1.45 -1.38	26.20 1.07 -6.20	29.19 1.31 -5.39	29.84 1.65 -1.06	26.98 0.41 -19.88	30.40 0.94 -14.33	26.11 1.26 -4.74	29.13 1.71 0.00	28.55 1.76 0.00	28.57 1.77 0.00	29.71 1.93 -0.02	27.76 1.76 0.00	27.80 1.74 -1.13	28.74 1.91 0.00	31.89 1.91 -3.38	42.42 2.95 0.00	44.40 3.10 0.00	40.63 2.86 0.00	33.87 2.34 0.00	34.05 2.27 0.00	34.46 2.23 0.00	34.66 1.86 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	33.75 2.06 0.00	35.74 2.08 0.00	29.05 1.65 -1.40	26.43 1.22 -6.29	29.40 1.45 -5.46	30.03 1.82 -1.08	27.30 0.46 -20.15	30.72 1.06 -14.53	26.35 1.44 -4.81	29.39 1.97 0.00	28.79 1.99 0.00	28.80 2.00 0.00	29.99 2.21 -0.02	27.96 1.96 0.00	28.03 1.96 -1.14	28.90 2.06 0.00	32.06 2.03 -3.42	42.55 3.08 0.00	44.57 3.27 0.00	40.82 3.06 0.00	34.05 2.52 0.00	34.31 2.53 0.00	34.74 2.52 0.00	34.93 2.13 0.00
E179THST_13_KV_LOAD 356214	33.89 2.20 0.00	35.87 2.21 0.00	29.14 1.74 -1.40	26.50 1.29 -6.29	29.49 1.54 -5.46	30.14 1.92 -1.08	27.33 0.48 -20.15	30.78 1.12 -14.53	26.44 1.53 -4.81	29.50 2.08 0.00	28.91 2.11 0.00	28.92 2.12 0.00	30.12 2.34 -0.02	28.08 2.08 0.00	28.16 2.08 -1.14	29.02 2.18 0.00	32.19 2.16 -3.42	42.75 3.28 0.00	44.78 3.48 0.00	41.00 3.23 0.00	34.20 2.67 0.00	34.45 2.67 0.00	34.88 2.65 0.00	35.07 2.27 0.00
EAST HAMPTON___GT 23717	33.36 1.67 0.00	35.14 1.47 0.00	28.66 1.26 -1.40	26.11 0.89 -6.29	29.10 1.15 -5.47	29.65 1.44 -1.08	27.23 0.38 -20.16	30.54 0.89 -14.54	25.99 1.08 -4.81	28.90 1.48 0.00	28.47 1.68 0.00	28.20 1.40 0.00	29.82 2.04 -0.02	27.85 1.85 0.00	28.08 2.00 -1.14	29.20 2.20 -0.18	34.77 2.15 -6.02	42.46 2.99 0.00	44.48 3.18 0.00	43.21 3.23 -2.21	34.06 2.52 0.00	35.47 2.14 -1.54	36.81 2.22 -2.37	34.06 1.26 0.00
EAST RIVER___6 23660	33.77 2.07 0.00	35.81 2.15 0.00	29.12 1.72 -1.40	26.45 1.23 -6.29	29.41 1.46 -5.46	30.05 1.83 -1.08	27.30 0.45 -20.15	30.71 1.05 -14.53	26.34 1.44 -4.81	29.39 1.97 0.00	28.84 2.05 0.00	28.87 2.07 0.00	30.05 2.27 -0.02	28.06 2.06 0.00	28.11 2.03 -1.14	28.98 2.14 0.00	32.12 2.10 -3.42	42.64 3.17 0.00	44.61 3.31 0.00	40.82 3.05 0.00	34.04 2.51 0.00	34.27 2.49 0.00	34.72 2.49 0.00	34.91 2.11 0.00
EAST RIVER___7 23524	33.77 2.07 0.00	35.81 2.15 0.00	29.12 1.72 -1.40	26.45 1.23 -6.29	29.41 1.46 -5.46	30.05 1.83 -1.08	27.30 0.45 -20.15	30.71 1.05 -14.53	26.34 1.44 -4.81	29.39 1.97 0.00	28.84 2.05 0.00	28.87 2.07 0.00	30.05 2.27 -0.02	28.06 2.06 0.00	28.11 2.03 -1.14	28.98 2.14 0.00	32.12 2.10 -3.42	42.64 3.17 0.00	44.61 3.31 0.00	40.82 3.05 0.00	34.04 2.51 0.00	34.27 2.49 0.00	34.72 2.49 0.00	34.91 2.11 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	33.52 1.83 0.00	35.52 1.85 0.00	28.87 1.47 -1.40	26.29 1.09 -6.28	29.27 1.33 -5.46	29.88 1.67 -1.08	27.24 0.41 -20.13	30.59 0.95 -14.52	26.19 1.28 -4.80	29.17 1.75 0.00	28.60 1.80 0.00	28.62 1.82 0.00	29.78 2.00 -0.02	27.81 1.81 0.00	27.87 1.79 -1.14	28.76 1.93 0.00	31.91 1.90 -3.42	42.35 2.88 0.00	44.36 3.06 0.00	40.61 2.84 0.00	33.85 2.32 0.00	34.05 2.27 0.00	34.49 2.27 0.00	34.68 1.88 0.00
EAST_HAMPTON___DIESEL 23722	33.26 1.57 0.00	35.03 1.36 0.00	28.57 1.17 -1.40	26.04 0.83 -6.29	29.03 1.07 -5.47	29.56 1.35 -1.08	27.21 0.36 -20.16	30.50 0.84 -14.54	25.92 1.01 -4.81	28.82 1.39 0.00	28.38 1.59 0.00	28.11 1.31 0.00	29.73 1.95 -0.02	27.78 1.78 0.00	27.99 1.92 -1.14	29.12 2.11 -0.18	34.69 2.07 -6.02	42.34 2.87 0.00	44.35 3.05 0.00	43.10 3.12 -2.21	33.95 2.42 0.00	35.36 2.04 -1.54	36.70 2.12 -2.37	33.95 1.15 0.00
EAST_POINT___SOLAR 323840	33.38 1.69 0.00	35.48 1.81 0.00	29.10 1.34 -1.75	27.76 0.96 -7.87	30.48 1.15 -6.84	29.92 1.44 -1.35	32.29 0.37 -25.23	34.15 0.83 -18.19	27.14 1.02 -6.02	28.78 1.36 0.00	28.01 1.22 0.00	28.11 1.31 0.00	29.13 1.34 -0.03	27.29 1.29 0.00	27.69 1.33 -1.43	28.49 1.66 -0.01	32.74 1.86 -4.28	42.49 3.02 0.00	44.39 3.09 0.00	40.51 2.74 0.00	33.76 2.23 0.00	34.02 2.24 0.00	34.32 2.10 0.00	34.93 2.13 0.00
EAST_PULASKI___ESR 323781	27.15 -0.76 3.79	28.83 -0.75 4.09	22.11 -0.68 3.22	16.03 -0.52 2.38	19.19 -0.62 2.68	23.11 -0.74 3.29	6.61 -0.17 -0.09	15.16 -0.36 -0.39	18.64 -0.46 1.00	26.32 -0.57 0.53	25.49 -0.64 0.66	23.03 -0.67 3.10	23.70 -0.78 3.29	22.20 -0.69 3.12	21.33 -0.69 2.91	25.39 -0.78 0.66	26.25 -0.62 -0.27	38.66 -0.81 0.00	40.51 -0.79 0.00	37.03 -0.74 0.00	30.91 -0.62 0.00	31.20 -0.57 0.00	31.66 -0.56 0.00	32.45 -0.35 0.00
EAST_RIVER___1 323558	33.76 2.07 0.00	35.79 2.12 0.00	29.08 1.68 -1.40	26.44 1.22 -6.29	29.42 1.47 -5.46	30.05 1.84 -1.08	27.31 0.46 -20.15	30.72 1.06 -14.53	26.35 1.44 -4.81	29.39 1.97 0.00	28.83 2.04 0.00	28.86 2.06 0.00	30.03 2.25 -0.02	28.05 2.04 0.00	28.08 2.01 -1.14	28.95 2.11 0.00	32.09 2.07 -3.42	42.59 3.12 0.00	44.59 3.29 0.00	40.81 3.04 0.00	34.03 2.50 0.00	34.26 2.48 0.00	34.71 2.48 0.00	34.92 2.12 0.00
EAST_RIVER___2 323559	33.77 2.07 0.00	35.81 2.15 0.00	29.12 1.72 -1.40	26.45 1.23 -6.29	29.41 1.46 -5.46	30.05 1.83 -1.08	27.30 0.45 -20.15	30.71 1.05 -14.53	26.34 1.44 -4.81	29.39 1.97 0.00	28.84 2.05 0.00	28.87 2.07 0.00	30.05 2.27 -0.02	28.06 2.06 0.00	28.11 2.03 -1.14	28.98 2.14 0.00	32.12 2.10 -3.42	42.64 3.17 0.00	44.61 3.31 0.00	40.82 3.05 0.00	34.04 2.51 0.00	34.27 2.49 0.00	34.72 2.49 0.00	34.91 2.11 0.00
EAST___DELAWARE_HYD 23607	32.96 1.27 0.00	34.91 1.24 0.00	28.31 1.00 -1.31	25.52 0.73 -5.86	28.50 0.92 -5.09	29.29 1.15 -1.00	25.76 0.29 -18.78	29.34 0.67 -13.54	25.49 0.91 -4.48	28.65 1.23 0.00	28.09 1.30 0.00	28.12 1.32 0.00	29.23 1.45 -0.02	27.33 1.33 0.00	27.31 1.31 -1.06	28.28 1.45 0.00	31.29 1.50 -3.19	41.83 2.36 0.00	43.79 2.49 0.00	40.06 2.30 0.00	33.37 1.84 0.00	33.54 1.76 0.00	33.92 1.70 0.00	34.13 1.33 0.00
EIGHT_POINT___WT_PWR 323820	29.41 -2.28 0.00	31.20 -2.47 0.00	24.14 -2.14 -0.28	18.54 -1.42 -1.03	22.07 -1.54 -1.12	25.74 -1.61 -0.22	10.48 -0.33 -4.12	17.28 -0.81 -2.97	19.92 -1.16 -0.98	25.95 -1.47 0.00	25.06 -1.73 0.00	24.84 -1.96 0.00	27.82 -1.96 -2.02	24.14 -1.87 0.00	23.58 -1.58 -0.23	25.36 -1.48 0.00	25.94 -1.36 -0.70	38.32 -1.15 0.00	40.01 -1.29 0.00	36.36 -1.41 0.00	30.42 -1.11 0.00	31.07 -0.71 0.00	31.91 -0.31 0.00	32.94 0.14 0.00
ELBRIDGE_115KV_TB2 80188	31.54 -0.15 0.00	33.50 -0.17 0.00	25.96 -0.20 -0.15	19.44 -0.19 -0.70	22.90 -0.20 -0.61	27.03 -0.22 -0.12	8.89 -0.04 -2.24	16.66 -0.08 -1.62	20.53 -0.11 -0.53	27.30 -0.12 0.00	26.61 -0.18 0.00	26.60 -0.19 0.00	27.55 -0.21 0.00	25.81 -0.19 0.00	24.85 -0.21 -0.13	26.57 -0.26 0.00	26.68 -0.30 -0.38	39.05 -0.42 0.00	40.88 -0.42 0.00	37.35 -0.42 0.00	31.13 -0.39 0.00	31.42 -0.35 0.00	31.94 -0.28 0.00	32.71 -0.09 0.00
ELEC_TRO_TEK 24086	33.80 2.11 0.00	35.73 2.06 0.00	29.05 1.65 -1.40	26.41 1.19 -6.29	29.43 1.47 -5.47	30.04 1.83 -1.08	27.31 0.46 -20.16	30.70 1.04 -14.54	26.29 1.38 -4.81	29.34 1.92 0.00	28.90 2.11 0.00	28.78 1.98 0.00	30.16 2.38 -0.02	28.09 2.09 0.00	28.20 2.13 -1.14	29.41 2.27 -0.30	36.78 2.19 -7.99	42.69 3.22 0.00	44.66 3.36 0.00	45.11 3.18 -4.17	34.13 2.60 -0.01	37.01 2.51 -2.72	38.96 2.57 -4.16	34.84 2.04 0.00

ELLENBURG_WT_PWR 323604	-25.18 -2.08 54.79	-27.66 -2.11 59.21	-23.79 -1.67 48.12	-23.78 -1.29 41.42	-23.81 -1.50 44.80	-23.80 -2.15 48.79	-15.21 -0.82 21.08	2.89 -1.76 10.47	-2.20 -2.43 19.87	16.60 -3.16 7.66	14.13 -3.10 9.56	-21.10 -3.08 44.82	-22.69 -2.88 47.58	-22.02 -2.90 45.12	-21.31 -2.91 43.33	14.35 -2.88 9.60	24.29 -2.37 -0.07	36.05 -3.42 0.00	38.07 -3.23 0.00	34.86 -2.91 0.00	28.99 -2.54 0.00	29.56 -2.22 0.00	29.32 -2.91 0.00	29.99 -2.81 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	30.06 -1.63 0.00	31.97 -1.70 0.00	24.53 -1.69 -0.22	18.68 -1.12 -0.88	21.95 -1.40 -0.86	25.84 -1.46 -0.17	9.51 -0.34 -3.16	16.56 -0.85 -2.28	19.71 -1.14 -0.75	26.11 -1.31 0.00	25.43 -1.37 0.00	25.15 -1.65 0.00	25.09 -1.96 0.71	24.34 -1.67 0.00	23.54 -1.57 -0.18	24.83 -2.01 0.00	24.97 -2.16 -0.54	36.76 -2.70 0.00	38.54 -2.76 0.00	35.27 -2.49 0.00	29.51 -2.02 0.00	30.30 -1.48 0.00	31.39 -0.83 0.00	32.56 -0.24 0.00
EMPIRE_CC_1 323656	32.57 0.88 0.00	34.61 0.94 0.00	28.35 0.81 -1.54	26.48 0.64 -6.91	29.25 0.76 -6.00	29.28 0.96 -1.18	29.04 0.22 -22.13	31.53 0.44 -15.96	25.97 0.59 -5.28	28.15 0.72 0.00	27.51 0.72 0.00	27.58 0.78 0.00	28.59 0.80 -0.02	26.84 0.84 0.00	27.04 0.85 -1.25	27.80 0.96 0.00	31.25 0.89 -3.76	40.77 1.30 0.00	42.64 1.34 0.00	39.00 1.24 0.00	32.57 1.04 0.00	32.78 1.00 0.00	33.23 1.01 0.00	33.59 0.79 0.00
EMPIRE_CC_2 323658	32.57 0.88 0.00	34.61 0.94 0.00	28.35 0.81 -1.54	26.48 0.64 -6.91	29.25 0.76 -6.00	29.28 0.96 -1.18	29.04 0.22 -22.13	31.53 0.44 -15.96	25.97 0.59 -5.28	28.15 0.72 0.00	27.51 0.72 0.00	27.58 0.78 0.00	28.59 0.80 -0.02	26.84 0.84 0.00	27.04 0.85 -1.25	27.80 0.96 0.00	31.25 0.89 -3.76	40.77 1.30 0.00	42.64 1.34 0.00	39.00 1.24 0.00	32.57 1.04 0.00	32.78 1.00 0.00	33.23 1.01 0.00	33.59 0.79 0.00
ENORWICH_115KV_TB1 80156	32.74 1.06 0.00	34.70 1.03 0.00	27.27 0.82 -0.45	21.72 0.65 -2.14	25.07 0.86 -1.72	28.58 1.10 -0.34	13.37 0.32 -6.35	20.48 0.77 -4.58	22.70 1.08 -1.52	28.99 1.56 0.00	28.26 1.46 0.00	28.43 1.63 0.00	29.57 1.69 -0.12	27.62 1.62 0.00	26.90 1.60 -0.36	28.54 1.71 0.00	29.33 1.65 -1.08	42.24 2.77 0.00	44.08 2.78 0.00	40.19 2.42 0.00	33.37 1.85 0.00	33.70 1.92 0.00	34.12 1.90 0.00	34.61 1.80 0.00
ERIE_ST__34_KV_TB1-2 80199	30.87 -0.82 0.00	32.81 -0.86 0.00	25.17 -1.06 -0.22	19.15 -0.68 -0.91	22.50 -0.87 -0.88	26.48 -0.83 -0.17	9.75 -0.20 -3.26	16.96 -0.52 -2.35	20.22 -0.66 -0.78	26.80 -0.63 0.00	26.13 -0.66 0.00	25.86 -0.94 0.00	25.98 -1.19 0.60	25.01 -1.00 0.00	24.19 -0.93 -0.19	25.53 -1.30 0.00	25.64 -1.52 -0.55	37.83 -1.64 0.00	39.67 -1.63 0.00	36.29 -1.47 0.00	30.34 -1.20 0.00	31.11 -0.66 0.00	32.15 -0.07 0.00	33.31 0.52 0.00
ERIE_WT_PWR 323693	30.30 -1.39 0.00	32.25 -1.42 0.00	24.70 -1.52 -0.22	18.80 -1.02 -0.90	22.11 -1.25 -0.87	26.04 -1.27 -0.17	9.61 -0.30 -3.22	16.70 -0.75 -2.32	19.84 -1.03 -0.77	26.29 -1.14 0.00	25.60 -1.20 0.00	25.35 -1.45 0.00	25.37 -1.71 0.68	24.57 -1.44 0.00	23.76 -1.36 -0.18	25.02 -1.82 0.00	25.18 -1.97 -0.55	37.09 -2.38 0.00	38.91 -2.39 0.00	35.63 -2.14 0.00	29.85 -1.68 0.00	30.61 -1.18 0.00	31.68 -0.55 0.00	32.86 0.06 0.00
ESPRGFLD_115KV_TB1 80157	32.66 0.96 0.00	34.73 1.06 0.00	26.87 0.77 -0.09	19.88 0.53 -0.42	23.52 0.66 -0.37	28.00 0.79 -0.07	8.26 0.21 -1.36	16.60 0.50 -0.98	21.12 0.69 -0.32	28.45 1.03 0.00	27.82 1.02 0.00	27.84 1.04 0.00	28.85 1.09 0.00	27.04 1.04 0.00	25.99 0.98 -0.08	27.86 1.03 0.00	27.91 1.08 -0.23	41.30 1.83 0.00	43.18 1.88 0.00	39.44 1.67 0.00	32.89 1.36 0.00	33.19 1.41 0.00	33.54 1.32 0.00	34.22 1.42 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	32.12 0.43 0.00	34.09 0.42 0.00	26.60 0.27 -0.33	20.89 0.18 -1.78	23.99 0.26 -1.24	27.74 0.36 -0.24	11.35 0.11 -4.55	18.68 0.27 -3.29	21.54 0.36 -1.09	27.95 0.52 0.00	27.25 0.46 0.00	27.26 0.46 0.00	28.44 0.49 -0.18	26.44 0.44 0.00	25.59 0.40 -0.26	27.31 0.47 0.00	27.82 0.45 -0.77	40.30 0.83 0.00	42.19 0.89 0.00	38.51 0.75 0.00	32.07 0.54 0.00	32.36 0.58 0.00	32.83 0.61 0.00	33.51 0.71 0.00
ETNA____115KV_TB2 80207	32.12 0.43 0.00	34.09 0.42 0.00	26.60 0.27 -0.33	20.89 0.18 -1.78	23.99 0.26 -1.24	27.74 0.36 -0.24	11.35 0.11 -4.55	18.68 0.27 -3.29	21.54 0.36 -1.09	27.95 0.52 0.00	27.25 0.46 0.00	27.26 0.46 0.00	28.44 0.49 -0.18	26.44 0.44 0.00	25.59 0.40 -0.26	27.31 0.47 0.00	27.82 0.45 -0.77	40.30 0.83 0.00	42.19 0.89 0.00	38.51 0.75 0.00	32.07 0.54 0.00	32.36 0.58 0.00	32.83 0.61 0.00	33.51 0.71 0.00
EUCLID____115KV_TB2 356179	30.25 -0.36 1.08	32.12 -0.38 1.17	24.80 -0.38 0.83	18.37 -0.29 0.26	21.73 -0.36 0.40	25.87 -0.40 0.87	7.96 -0.09 -1.36	16.00 -0.19 -1.07	19.87 -0.26 -0.03	26.94 -0.33 0.15	26.26 -0.34 0.19	25.54 -0.37 0.89	26.41 -0.41 0.94	24.73 -0.38 0.89	23.79 -0.39 0.76	26.17 -0.47 0.19	26.41 -0.49 -0.30	38.72 -0.75 0.00	40.51 -0.79 0.00	37.02 -0.75 0.00	30.91 -0.62 0.00	31.18 -0.60 0.00	31.69 -0.53 0.00	32.46 -0.34 0.00
E_CANADA_CAP_HY 24051	32.81 1.12 0.00	34.91 1.24 0.00	28.70 0.88 -1.82	27.71 0.62 -8.16	30.32 0.74 -7.10	29.45 0.92 -1.40	33.10 0.23 -26.17	34.53 0.53 -18.87	27.05 0.70 -6.24	28.44 1.02 0.00	27.71 0.92 0.00	27.72 0.92 0.00	28.73 0.93 -0.03	26.94 0.94 0.00	27.32 0.90 -1.48	27.87 1.03 -0.01	32.21 1.17 -4.44	41.42 1.95 0.00	43.29 1.99 0.00	39.53 1.77 0.00	33.02 1.49 0.00	33.37 1.60 0.00	33.70 1.48 0.00	34.42 1.62 0.00
E_CANADA_MHWK_HY 24050	31.59 -0.10 0.00	33.44 -0.22 0.00	25.96 -0.07 -0.02	19.00 -0.02 -0.09	22.59 0.03 -0.08	27.15 0.00 -0.02	7.01 0.03 -0.29	15.42 0.09 -0.21	20.22 0.05 -0.07	27.45 0.03 0.00	26.77 -0.02 0.00	26.85 0.05 0.00	27.87 0.11 0.00	26.23 0.23 0.00	25.25 0.30 -0.02	27.42 0.58 0.00	27.26 0.61 -0.05	40.44 0.97 0.00	42.17 0.87 0.00	38.55 0.79 0.00	32.23 0.70 0.00	32.38 0.60 0.00	32.65 0.43 0.00	32.77 -0.03 0.00
E_FISHKILL____LBMP 23776	33.28 1.59 0.00	35.26 1.59 0.00	28.71 1.30 -1.41	26.24 0.97 -6.35	29.18 1.18 -5.52	29.70 1.48 -1.09	27.41 0.36 -20.35	30.64 0.83 -14.68	26.09 1.13 -4.86	28.96 1.54 0.00	28.38 1.59 0.00	28.41 1.60 0.00	29.53 1.75 -0.02	27.60 1.60 0.00	27.67 1.59 -1.15	28.55 1.71 0.00	31.74 1.68 -3.46	42.03 2.56 0.00	43.99 2.69 0.00	40.26 2.49 0.00	33.58 2.05 0.00	33.78 2.00 0.00	34.21 1.99 0.00	34.41 1.61 0.00
FALCON____SEABRD_CC1 323796	-24.69 -1.71 54.67	-27.22 -1.81 59.08	-23.39 -1.39 48.01	-23.48 -1.09 41.32	-23.49 -1.28 44.70	-23.42 -1.88 48.68	-15.07 -0.73 21.03	3.13 -1.55 10.45	-1.89 -2.16 19.82	16.95 -2.84 7.64	14.49 -2.76 9.54	-20.64 -2.72 44.72	-22.21 -2.51 47.46	-21.56 -2.55 45.01	-20.85 -2.55 43.23	14.75 -2.51 9.57	24.66 -2.00 -0.07	36.55 -2.92 0.00	38.55 -2.75 0.00	35.32 -2.45 0.00	29.39 -2.14 0.00	29.98 -1.80 0.00	29.71 -2.51 0.00	30.31 -2.49 0.00

FALCON___SEABRD_CC2 323797	-24.69 -1.71 54.67	-27.22 -1.81 59.08	-23.39 -1.39 48.01	-23.48 -1.09 41.32	-23.49 -1.28 44.70	-23.42 -1.88 48.68	-15.07 -0.73 21.03	3.13 -1.55 10.45	-1.89 -2.16 19.82	16.95 -2.84 7.64	14.49 -2.76 9.54	-20.64 -2.72 44.72	-22.21 -2.51 47.46	-21.56 -2.55 45.01	-20.85 -2.55 43.23	14.75 -2.51 9.57	24.66 -2.00 -0.07	36.55 -2.92 0.00	38.55 -2.75 0.00	35.32 -2.45 0.00	29.39 -2.14 0.00	29.98 -1.80 0.00	29.71 -2.51 0.00	30.31 -2.49 0.00
FAR ROCKAWAY___4 23548	34.14 2.45 0.00	36.06 2.39 0.00	29.30 1.89 -1.40	26.59 1.37 -6.29	29.64 1.68 -5.47	30.31 2.10 -1.08	27.37 0.52 -20.16	30.85 1.19 -14.54	26.48 1.57 -4.81	29.61 2.19 0.00	29.19 2.40 0.00	29.04 2.24 0.00	30.46 2.68 -0.02	28.36 2.36 0.00	28.47 2.40 -1.14	29.68 2.57 -0.28	36.71 2.51 -7.61	43.16 3.69 0.00	45.15 3.85 0.00	45.39 3.63 -4.00	34.51 2.97 0.00	37.15 2.89 -2.49	38.96 2.93 -3.81	35.20 2.40 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	33.78 2.09 0.00	35.79 2.12 0.00	29.08 1.68 -1.40	26.45 1.23 -6.29	29.44 1.48 -5.46	30.07 1.86 -1.08	27.31 0.47 -20.15	30.73 1.07 -14.53	26.37 1.46 -4.81	29.41 1.99 0.00	28.85 2.06 0.00	28.87 2.08 0.00	30.05 2.27 -0.02	28.06 2.05 0.00	28.09 2.01 -1.14	28.96 2.13 0.00	32.09 2.07 -3.42	42.61 3.14 0.00	44.61 3.31 0.00	40.84 3.07 0.00	34.06 2.53 0.00	34.29 2.51 0.00	34.73 2.51 0.00	34.94 2.14 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	33.78 2.09 0.00	35.79 2.12 0.00	29.08 1.68 -1.40	26.45 1.23 -6.29	29.43 1.48 -5.46	30.07 1.86 -1.08	27.31 0.46 -20.15	30.73 1.07 -14.53	26.36 1.45 -4.81	29.41 1.98 0.00	28.84 2.05 0.00	28.87 2.08 0.00	30.04 2.26 -0.02	28.06 2.05 0.00	28.09 2.01 -1.14	28.96 2.12 0.00	32.09 2.07 -3.42	42.61 3.14 0.00	44.61 3.31 0.00	40.83 3.07 0.00	34.05 2.52 0.00	34.28 2.50 0.00	34.73 2.51 0.00	34.94 2.14 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	33.76 2.07 0.00	35.77 2.11 0.00	29.08 1.67 -1.40	26.44 1.22 -6.29	29.43 1.47 -5.46	30.06 1.85 -1.08	27.31 0.46 -20.15	30.72 1.06 -14.53	26.36 1.45 -4.81	29.39 1.97 0.00	28.84 2.05 0.00	28.86 2.06 0.00	30.03 2.25 -0.02	28.05 2.04 0.00	28.08 2.01 -1.14	28.95 2.11 0.00	32.08 2.06 -3.42	42.59 3.12 0.00	44.60 3.30 0.00	40.82 3.05 0.00	34.03 2.51 0.00	34.26 2.48 0.00	34.72 2.50 0.00	34.92 2.12 0.00
FARRAGUT___LBMP 323566	33.74 2.05 0.00	35.75 2.09 0.00	29.06 1.65 -1.40	26.43 1.21 -6.29	29.41 1.46 -5.46	30.05 1.83 -1.08	27.31 0.46 -20.15	30.71 1.05 -14.53	26.34 1.43 -4.81	29.38 1.96 0.00	28.82 2.03 0.00	28.85 2.05 0.00	30.01 2.23 -0.02	28.02 2.02 0.00	28.06 1.98 -1.14	28.93 2.09 0.00	32.06 2.04 -3.42	42.56 3.09 0.00	44.56 3.26 0.00	40.79 3.03 0.00	34.02 2.49 0.00	34.24 2.46 0.00	34.69 2.47 0.00	34.90 2.10 0.00
FENNER___WINDPWR 24204	30.41 0.13 1.41	32.32 0.17 1.52	25.10 0.16 1.06	18.81 0.10 0.22	22.16 0.15 0.48	26.28 0.26 1.12	8.72 0.08 -1.95	16.85 0.20 -1.53	20.47 0.28 -0.08	27.62 0.39 0.20	26.97 0.42 0.24	26.07 0.42 1.15	26.97 0.43 1.22	25.23 0.39 1.16	24.32 0.36 0.97	26.96 0.37 0.25	27.43 0.40 -0.42	40.08 0.61 0.00	41.96 0.67 0.00	38.37 0.61 0.00	32.01 0.48 0.00	32.24 0.46 0.00	32.63 0.40 0.00	33.29 0.49 0.00
FIBERTEK___ENERGY 23856	30.74 -0.01 0.94	32.64 -0.01 1.02	25.23 -0.09 0.68	18.78 -0.10 0.05	22.19 -0.10 0.20	26.32 -0.09 0.73	8.43 -0.01 -1.75	16.46 -0.01 -1.35	20.25 -0.01 -0.16	27.29 -0.01 0.13	26.58 -0.05 0.16	25.97 -0.06 0.77	26.88 -0.07 0.82	25.16 -0.07 0.78	24.23 -0.08 0.62	26.54 -0.12 0.16	26.81 -0.15 -0.36	39.26 -0.20 0.00	41.08 -0.22 0.00	37.52 -0.24 0.00	31.31 -0.22 0.00	31.58 -0.20 0.00	32.08 -0.14 0.00	32.84 0.04 0.00
FITZPATRICK____ 23598	30.96 -0.73 0.00	32.90 -0.76 0.00	25.42 -0.67 -0.09	18.80 -0.52 -0.39	22.20 -0.63 -0.34	26.46 -0.74 -0.07	7.76 -0.18 -1.24	15.62 -0.40 -0.90	19.86 -0.54 -0.30	26.70 -0.73 0.00	26.06 -0.73 0.00	26.05 -0.76 0.00	26.96 -0.80 0.00	25.25 -0.76 0.00	24.24 -0.77 -0.07	25.95 -0.88 0.00	25.92 -0.88 -0.21	38.07 -1.40 0.00	39.84 -1.46 0.00	36.42 -1.35 0.00	30.42 -1.11 0.00	30.69 -1.09 0.00	31.18 -1.04 0.00	31.97 -0.83 0.00
FLOWRFLD_69_KV_BK1 356044	34.17 2.48 0.00	36.03 2.36 0.00	29.31 1.91 -1.40	26.59 1.37 -6.29	29.66 1.70 -5.47	30.30 2.09 -1.08	27.39 0.53 -20.16	30.88 1.21 -14.54	26.47 1.57 -4.81	29.61 2.19 0.00	29.24 2.45 0.00	28.99 2.18 0.00	30.56 2.77 -0.02	28.48 2.47 0.00	28.62 2.55 -1.14	29.74 2.73 -0.18	35.29 2.65 -6.03	43.26 3.79 0.00	45.27 3.97 0.00	43.90 3.91 -2.23	34.68 3.15 0.00	36.28 2.95 -1.55	37.67 3.07 -2.38	35.13 2.33 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	33.68 1.99 0.00	35.68 2.01 0.00	29.01 1.60 -1.40	26.42 1.19 -6.30	29.41 1.44 -5.48	30.02 1.81 -1.08	27.34 0.45 -20.20	30.72 1.04 -14.56	26.31 1.39 -4.82	29.33 1.91 0.00	28.75 1.95 0.00	28.78 1.98 0.00	29.92 2.13 -0.02	27.95 1.95 0.00	28.01 1.94 -1.14	28.94 2.10 0.00	32.13 2.10 -3.43	42.70 3.24 0.00	44.70 3.39 0.00	40.90 3.13 0.00	34.09 2.56 0.00	34.26 2.48 0.00	34.67 2.45 0.00	34.87 2.07 0.00
FORT ORANGE____ 23900	32.38 0.69 0.00	34.38 0.72 0.00	28.22 0.65 -1.57	26.49 0.51 -7.05	29.22 0.60 -6.13	29.09 0.75 -1.21	29.49 0.18 -22.61	31.81 0.38 -16.31	26.05 0.56 -5.40	28.10 0.67 0.00	27.45 0.66 0.00	27.51 0.71 0.00	28.57 0.79 -0.02	26.80 0.80 0.00	27.04 0.82 -1.28	27.77 0.94 -0.01	31.34 0.91 -3.84	40.81 1.34 0.00	42.66 1.36 0.00	39.00 1.23 0.00	32.52 1.00 0.00	32.73 0.95 0.00	33.13 0.91 0.00	33.47 0.67 0.00
FORT_DRUM_COGEN 23780	18.14 -1.91 11.65	19.30 -1.77 12.59	14.36 -1.48 10.16	9.33 -1.13 8.47	11.93 -1.32 9.24	15.27 -1.55 10.32	2.91 -0.36 3.42	12.90 -0.76 1.46	15.13 -1.00 3.97	24.47 -1.32 1.63	23.21 -1.54 2.03	15.72 -1.55 9.53	15.81 -1.85 10.11	14.86 -1.55 9.59	14.30 -1.48 9.15	23.19 -1.61 2.04	25.85 -0.94 -0.20	38.78 -0.69 0.00	40.82 -0.48 0.00	37.36 -0.40 0.00	31.00 -0.53 0.00	31.34 -0.43 0.00	31.63 -0.59 0.00	32.45 -0.35 0.00
FOX_HILLS___ESR 323835	33.71 2.02 0.00	35.72 2.05 0.00	29.19 1.79 -1.40	26.58 1.36 -6.29	29.60 1.64 -5.46	30.27 2.06 -1.08	27.35 0.51 -20.15	30.83 1.17 -14.53	26.47 1.56 -4.81	29.42 2.00 0.00	28.80 2.01 0.00	28.82 2.02 0.00	30.00 2.21 -0.02	27.98 1.98 0.00	28.05 1.98 -1.14	28.96 2.12 0.00	32.11 2.09 -3.42	42.62 3.15 0.00	44.66 3.36 0.00	41.08 3.31 0.00	34.27 2.75 0.00	34.50 2.72 0.00	34.95 2.73 0.00	35.19 2.39 0.00
FPL FAR_ROCK_GT1 24212	34.14 2.45 0.00	36.07 2.40 0.00	29.30 1.90 -1.40	26.59 1.37 -6.29	29.65 1.69 -5.47	30.31 2.10 -1.08	27.37 0.52 -20.16	30.85 1.19 -14.54	26.48 1.57 -4.81	29.61 2.19 0.00	29.19 2.39 0.00	29.04 2.24 0.00	30.46 2.68 -0.02	28.36 2.36 0.00	28.47 2.40 -1.14	29.68 2.57 -0.28	36.71 2.51 -7.61	43.16 3.69 0.00	45.15 3.85 0.00	45.39 3.63 -4.00	34.51 2.97 0.00	37.15 2.89 -2.49	38.96 2.93 -3.81	35.20 2.40 0.00

FPL FAR_ROCK_GT2 23815	34.14 2.45 0.00	36.07 2.40 0.00	29.30 1.90 -1.40	26.59 1.37 -6.29	29.65 1.69 -5.47	30.31 2.10 -1.08	27.37 0.52 -20.16	30.85 1.19 -14.54	26.48 1.57 -4.81	29.61 2.19 0.00	29.19 2.39 0.00	29.04 2.24 0.00	30.46 2.68 -0.02	28.36 2.36 0.00	28.47 2.40 -1.14	29.68 2.57 -0.28	36.71 2.51 -7.61	43.16 3.69 0.00	45.15 3.85 0.00	45.39 3.63 -4.00	34.51 2.97 0.00	37.15 2.89 -2.49	38.96 2.93 -3.81	35.20 2.40 0.00
FRANKLIN_FALL_HYD 24054	-21.19 -1.65 51.23	-23.44 -1.74 55.36	-20.43 -1.45 44.99	-20.88 -1.11 38.70	-20.67 -1.29 41.87	-20.29 -1.80 45.62	-13.63 -0.68 19.64	3.94 -1.44 9.74	-0.45 -1.99 18.56	17.75 -2.52 7.16	15.37 -2.48 8.94	-17.60 -2.49 41.91	-18.96 -2.24 44.48	-18.48 -2.30 42.18	-17.97 -2.39 40.51	15.52 -2.34 8.97	24.87 -1.80 -0.08	36.95 -2.52 0.00	38.96 -2.34 0.00	35.69 -2.08 0.00	29.68 -1.85 0.00	30.18 -1.59 0.00	29.90 -2.32 0.00	30.59 -2.21 0.00
FREEPORT_EQUS_GT1 23764	33.99 2.30 0.00	35.90 2.24 0.00	29.17 1.77 -1.40	26.49 1.28 -6.29	29.54 1.59 -5.47	30.18 1.96 -1.08	27.34 0.49 -20.16	30.78 1.12 -14.54	26.38 1.47 -4.81	29.47 2.04 0.00	29.05 2.26 0.00	28.89 2.10 0.00	30.34 2.55 -0.02	28.23 2.23 0.00	28.35 2.27 -1.14	29.51 2.45 -0.23	35.88 2.38 -6.90	42.96 3.49 0.00	44.95 3.65 0.00	44.39 3.45 -3.17	34.36 2.82 0.00	36.57 2.72 -2.07	38.19 2.80 -3.17	35.03 2.23 0.00
FREEPORT___CT2 23818	33.99 2.30 0.00	35.90 2.24 0.00	29.17 1.77 -1.40	26.49 1.28 -6.29	29.54 1.59 -5.47	30.18 1.96 -1.08	27.34 0.49 -20.16	30.78 1.12 -14.54	26.38 1.47 -4.81	29.47 2.04 0.00	29.05 2.26 0.00	28.89 2.10 0.00	30.34 2.55 -0.02	28.23 2.23 0.00	28.35 2.27 -1.14	29.51 2.45 -0.23	35.88 2.38 -6.90	42.96 3.49 0.00	44.95 3.65 0.00	44.39 3.45 -3.17	34.36 2.82 0.00	36.57 2.72 -2.07	38.19 2.80 -3.17	35.03 2.23 0.00
FRESHKLS_33_KV_LOAD 356253	33.67 1.98 0.00	35.66 1.99 0.00	29.27 1.87 -1.40	26.67 1.45 -6.29	29.72 1.76 -5.46	30.42 2.20 -1.08	27.38 0.53 -20.15	30.90 1.24 -14.53	26.53 1.62 -4.81	29.45 2.02 0.00	28.78 1.98 0.00	28.77 1.97 0.00	29.95 2.17 0.00	27.95 1.94 0.00	28.02 1.94 -1.14	28.94 2.10 0.00	32.09 2.07 -3.42	42.61 3.14 0.00	44.64 3.34 0.00	41.18 3.41 0.00	34.37 2.84 0.00	34.60 2.82 0.00	35.05 2.83 0.00	35.32 2.52 0.00
FULTON COGEN____ 23766	29.89 -0.43 1.37	31.72 -0.46 1.49	24.48 -0.44 1.09	18.08 -0.34 0.51	21.39 -0.44 0.66	25.51 -0.11 1.13	7.75 -0.11 -1.17	15.84 -0.25 -0.96	19.69 -0.32 0.09	26.82 -0.42 0.19	26.13 -0.42 0.24	25.23 -0.45 1.12	26.09 -0.49 1.19	24.41 -0.47 1.13	23.46 -0.48 0.99	26.02 -0.57 0.24	26.32 -0.57 -0.29	38.61 -0.86 0.00	40.38 -0.91 0.00	36.90 -0.87 0.00	30.82 -0.71 0.00	31.06 -0.72 0.00	31.56 -0.66 0.00	32.34 -0.46 0.00
FULTON___LFGE 323630	33.13 1.44 0.00	35.21 1.54 0.00	28.90 1.16 -1.74	27.55 0.83 -7.80	30.26 1.00 -6.78	29.71 1.24 -1.34	32.00 0.32 -24.99	33.87 0.72 -18.02	26.98 0.92 -5.96	28.67 1.25 0.00	27.83 1.03 0.00	27.80 1.00 0.00	28.82 1.04 -0.03	27.08 1.08 0.00	27.43 1.08 -1.42	28.21 1.37 -0.01	32.41 1.57 -4.24	41.99 2.52 0.00	43.87 2.57 0.00	40.06 2.29 0.00	33.41 1.89 0.00	33.67 1.90 0.00	34.02 1.80 0.00	34.58 1.78 0.00
G.F.CEMENT___DRP 24184	33.17 1.48 0.00	35.18 1.51 0.00	28.85 1.23 -1.62	27.13 0.95 -7.26	29.94 1.14 -6.31	29.79 1.41 -1.24	30.32 0.36 -23.26	32.73 0.83 -16.77	26.74 1.09 -5.55	28.81 1.39 0.00	28.03 1.24 0.00	28.16 1.36 0.00	29.01 1.22 -0.02	27.13 1.12 0.00	27.49 1.24 -1.32	28.43 1.59 -0.01	32.19 1.64 -3.95	41.87 2.40 0.00	43.76 2.46 0.00	40.02 2.25 0.00	33.29 1.77 0.00	33.50 1.72 0.00	34.03 1.80 0.00	34.26 1.46 0.00
GARDENVILLE___LBMP 24039	30.15 -1.55 0.00	32.06 -1.61 0.00	24.60 -1.62 -0.22	18.75 -1.08 -0.89	22.03 -1.33 -0.87	25.92 -1.38 -0.17	9.59 -0.32 -3.22	16.65 -0.80 -2.32	19.79 -1.08 -0.77	26.20 -1.22 0.00	25.51 -1.28 0.00	25.25 -1.55 0.00	25.14 -1.84 0.78	24.45 -1.56 0.00	23.65 -1.46 -0.18	24.94 -1.89 0.00	25.10 -2.05 -0.55	36.97 -2.50 0.00	38.78 -2.52 0.00	35.49 -2.28 0.00	29.70 -1.83 0.00	30.48 -1.30 0.00	31.56 -0.66 0.00	32.73 -0.07 0.00
GARDNVLA_35_KV_LD 355827	30.30 -1.39 0.00	32.22 -1.45 0.00	24.73 -1.50 -0.22	18.83 -0.99 -0.90	22.12 -1.24 -0.87	26.05 -1.26 -0.17	9.62 -0.29 -3.22	16.73 -0.72 -2.32	19.89 -0.98 -0.77	26.34 -1.08 0.00	25.65 -1.14 0.00	25.38 -1.42 0.00	25.42 -1.71 0.64	24.58 -1.42 0.00	23.78 -1.33 -0.18	25.08 -1.75 0.00	25.23 -1.92 -0.55	37.18 -2.29 0.00	39.00 -2.31 0.00	35.69 -2.08 0.00	29.86 -1.67 0.00	30.64 -1.13 0.00	31.71 -0.51 0.00	32.89 0.09 0.00
GELCKHM___115KV_LOAD 80723	30.44 -0.23 1.02	32.32 -0.24 1.11	24.97 -0.27 0.77	18.52 -0.22 0.18	21.90 -0.26 0.32	26.04 -0.29 0.81	8.14 -0.06 -1.50	16.17 -0.13 -1.17	20.01 -0.17 -0.08	27.07 -0.21 0.14	26.38 -0.24 0.18	25.70 -0.26 0.84	26.59 -0.29 0.88	24.90 -0.27 0.84	23.95 -0.28 0.70	26.31 -0.34 0.18	26.56 -0.36 -0.32	38.93 -0.54 0.00	40.73 -0.58 0.00	37.20 -0.56 0.00	31.06 -0.47 0.00	31.33 -0.44 0.00	31.84 -0.39 0.00	32.60 -0.20 0.00
GENERAL___MILLS 23808	30.26 -1.43 0.00	32.17 -1.49 0.00	24.69 -1.53 -0.22	18.81 -1.02 -0.90	22.10 -1.26 -0.87	26.02 -1.29 -0.17	9.61 -0.30 -3.22	16.70 -0.74 -2.32	19.86 -1.01 -0.77	26.29 -1.13 0.00	25.61 -1.18 0.00	25.34 -1.46 0.00	25.34 -1.75 0.68	24.54 -1.46 0.00	23.74 -1.38 -0.18	25.04 -1.79 0.00	25.18 -1.96 -0.55	37.12 -2.35 0.00	38.92 -2.38 0.00	35.63 -2.14 0.00	29.81 -1.72 0.00	30.59 -1.19 0.00	31.66 -0.57 0.00	32.84 0.04 0.00
GE_PLASTICS___DRP 24183	32.33 0.63 0.00	34.34 0.67 0.00	28.18 0.61 -1.57	26.46 0.48 -7.05	29.18 0.56 -6.13	29.03 0.68 -1.21	29.45 0.17 -22.59	31.77 0.35 -16.29	25.99 0.50 -5.39	28.05 0.63 0.00	27.42 0.63 0.00	27.47 0.67 0.00	28.52 0.73 -0.02	26.72 0.71 0.00	26.94 0.73 -1.28	27.65 0.81 -0.01	31.21 0.78 -3.84	40.61 1.14 0.00	42.47 1.17 0.00	38.84 1.07 0.00	32.41 0.89 0.00	32.62 0.84 0.00	33.05 0.82 0.00	33.41 0.61 0.00
GILBOA___1 23756	32.47 0.78 0.00	34.58 0.91 0.00	28.12 0.85 -1.28	25.31 0.64 -5.74	28.24 0.76 -4.99	28.89 0.77 -0.98	25.27 0.19 -18.39	28.81 0.43 -13.26	25.07 0.58 -4.39	28.20 0.77 0.00	27.66 0.87 0.00	27.69 0.89 0.00	28.73 0.95 -0.02	26.82 0.81 0.00	26.79 0.81 -1.04	27.73 0.89 0.00	30.58 0.85 -3.12	40.78 1.31 0.00	42.67 1.37 0.00	39.03 1.26 0.00	32.56 1.03 0.00	32.78 1.01 0.00	33.22 1.00 0.00	33.61 0.81 0.00
GILBOA___2 23757	32.47 0.78 0.00	34.58 0.91 0.00	28.12 0.85 -1.28	25.31 0.64 -5.74	28.24 0.76 -4.99	28.89 0.77 -0.98	25.27 0.19 -18.39	28.81 0.43 -13.26	25.07 0.58 -4.39	28.20 0.77 0.00	27.66 0.87 0.00	27.69 0.89 0.00	28.73 0.95 -0.02	26.82 0.81 0.00	26.79 0.81 -1.04	27.73 0.89 0.00	30.58 0.85 -3.12	40.78 1.31 0.00	42.67 1.37 0.00	39.03 1.26 0.00	32.56 1.03 0.00	32.78 1.01 0.00	33.22 1.00 0.00	33.61 0.81 0.00

GILBOA___3 23758	32.47 0.78 0.00	34.58 0.91 0.00	28.12 0.85 -1.28	25.31 0.64 -5.74	28.24 0.76 -4.99	28.89 0.77 -0.98	25.27 0.19 -18.39	28.81 0.43 -13.26	25.07 0.58 -4.39	28.20 0.77 0.00	27.66 0.87 0.00	27.69 0.89 0.00	28.73 0.95 -0.02	26.82 0.81 0.00	26.79 0.81 -1.04	27.73 0.89 0.00	30.58 0.85 -3.12	40.78 1.31 0.00	42.67 1.37 0.00	39.03 1.26 0.00	32.56 1.03 0.00	32.78 1.01 0.00	33.22 1.00 0.00	33.61 0.81 0.00
GILBOA___4 23759	32.47 0.78 0.00	34.58 0.91 0.00	28.12 0.85 -1.28	25.31 0.64 -5.74	28.24 0.76 -4.99	28.89 0.77 -0.98	25.27 0.19 -18.39	28.81 0.43 -13.26	25.07 0.58 -4.39	28.20 0.77 0.00	27.66 0.87 0.00	27.69 0.89 0.00	28.73 0.95 -0.02	26.82 0.81 0.00	26.79 0.81 -1.04	27.73 0.89 0.00	30.58 0.85 -3.12	40.78 1.31 0.00	42.67 1.37 0.00	39.03 1.26 0.00	32.56 1.03 0.00	32.78 1.01 0.00	33.22 1.00 0.00	33.61 0.81 0.00
GILBOA___ 23599	32.48 0.78 0.00	34.57 0.91 0.00	28.12 0.85 -1.28	25.31 0.64 -5.74	28.23 0.76 -4.99	28.89 0.77 -0.98	25.27 0.19 -18.39	28.81 0.43 -13.26	25.07 0.58 -4.39	28.20 0.78 0.00	27.66 0.87 0.00	27.69 0.89 0.00	28.73 0.95 -0.02	26.81 0.81 0.00	26.79 0.81 -1.04	27.73 0.89 0.00	30.58 0.86 -3.12	40.78 1.31 0.00	42.67 1.37 0.00	39.03 1.26 0.00	32.57 1.04 0.00	32.78 1.01 0.00	33.22 1.00 0.00	33.61 0.81 0.00
GINNA___ 23603	29.60 -2.09 0.00	31.48 -2.19 0.00	24.24 -1.93 -0.16	18.24 -1.37 -0.68	21.48 -1.65 -0.64	25.38 -1.89 -0.13	8.61 -0.46 -2.37	15.79 -1.04 -1.71	19.29 -1.38 -0.57	25.70 -1.73 0.00	25.07 -1.73 0.00	24.93 -1.87 0.00	25.72 -2.04 0.00	24.18 -1.82 0.00	23.33 -1.73 -0.13	24.81 -2.02 0.00	24.96 -2.05 -0.40	36.56 -2.91 0.00	38.25 -3.04 0.00	34.95 -2.82 0.00	29.17 -2.36 0.00	29.59 -2.19 0.00	30.26 -1.97 0.00	31.13 -1.67 0.00
GLEN PARK___ 23778	18.85 -1.80 11.04	20.06 -1.67 11.94	14.97 -1.41 9.62	9.85 -1.07 8.01	12.50 -1.25 8.73	15.90 -1.46 9.78	3.21 -0.33 3.15	13.11 -0.69 1.32	15.45 -0.91 3.74	24.68 -1.20 1.54	23.43 -1.44 1.93	16.31 -1.46 9.04	16.41 -1.77 9.59	15.43 -1.48 9.09	14.84 -1.42 8.67	23.39 -1.51 1.93	25.97 -0.83 -0.20	38.95 -0.52 0.00	41.00 -0.30 0.00	37.52 -0.25 0.00	31.13 -0.39 0.00	31.46 -0.32 0.00	31.76 -0.46 0.00	32.58 -0.22 0.00
GLENDALE_27_KV_LOAD 356172	33.90 2.21 0.00	35.92 2.25 0.00	29.19 1.79 -1.40	26.53 1.31 -6.29	29.53 1.57 -5.46	30.18 1.97 -1.08	27.34 0.49 -20.15	30.79 1.13 -14.53	26.45 1.55 -4.81	29.52 2.10 0.00	28.96 2.17 0.00	28.98 2.18 0.00	30.17 2.39 -0.02	28.16 2.15 0.00	28.20 2.13 -1.14	29.09 2.25 0.00	32.23 2.21 -3.42	42.80 3.33 0.00	44.82 3.52 0.00	41.07 3.30 0.00	34.23 2.71 0.00	34.46 2.68 0.00	34.91 2.68 0.00	35.12 2.32 0.00
GLENWOOD_IC_1_G5 23712	33.85 2.16 0.00	35.81 2.14 0.00	29.11 1.71 -1.40	26.46 1.24 -6.29	29.47 1.52 -5.47	30.11 1.90 -1.08	27.32 0.48 -20.16	30.74 1.08 -14.54	26.35 1.44 -4.81	29.42 2.00 0.00	28.93 2.14 0.00	28.86 2.06 0.00	30.18 2.39 -0.02	28.12 2.12 0.00	28.20 2.13 -1.14	29.41 2.28 -0.30	36.73 2.23 -7.90	42.77 3.30 0.00	44.77 3.47 0.00	45.11 3.26 -4.08	34.21 2.67 -0.01	37.04 2.59 -2.66	38.93 2.64 -4.08	34.95 2.15 0.00
GLENWOOD_IC_2_G1 23688	33.72 2.02 0.00	35.68 2.02 0.00	29.01 1.61 -1.40	26.40 1.18 -6.29	29.39 1.44 -5.47	30.01 1.80 -1.08	27.30 0.45 -20.16	30.68 1.02 -14.54	26.28 1.37 -4.81	29.31 1.89 0.00	28.79 2.00 0.00	28.75 1.96 0.00	30.00 2.22 -0.02	27.99 1.99 0.00	28.07 1.99 -1.14	28.97 2.12 -0.02	32.29 2.07 -3.62	42.58 3.11 0.00	44.57 3.27 0.00	40.98 3.04 -0.17	34.03 2.50 0.00	34.33 2.44 -0.11	34.86 2.47 -0.17	34.82 2.02 0.00
GLENWOOD_IC_3_G1 23689	33.72 2.02 0.00	35.68 2.02 0.00	29.01 1.61 -1.40	26.40 1.18 -6.29	29.39 1.44 -5.47	30.01 1.80 -1.08	27.30 0.45 -20.16	30.68 1.02 -14.54	26.28 1.37 -4.81	29.31 1.89 0.00	28.79 2.00 0.00	28.75 1.96 0.00	30.00 2.22 -0.02	27.99 1.99 0.00	28.07 1.99 -1.14	28.97 2.12 -0.02	32.29 2.07 -3.62	42.58 3.11 0.00	44.57 3.27 0.00	40.98 3.04 -0.17	34.03 2.50 0.00	34.33 2.44 -0.11	34.86 2.47 -0.17	34.82 2.02 0.00
GLENWOOD___4 23550	33.85 2.16 0.00	35.81 2.14 0.00	29.11 1.71 -1.40	26.46 1.24 -6.29	29.47 1.52 -5.47	30.11 1.90 -1.08	27.32 0.48 -20.16	30.74 1.08 -14.54	26.35 1.44 -4.81	29.42 2.00 0.00	28.93 2.14 0.00	28.86 2.06 0.00	30.18 2.39 -0.02	28.12 2.12 0.00	28.20 2.13 -1.14	29.41 2.28 -0.30	36.73 2.23 -7.90	42.77 3.30 0.00	44.77 3.47 0.00	45.11 3.26 -4.08	34.21 2.67 -0.01	37.04 2.59 -2.66	38.93 2.64 -4.08	34.95 2.15 0.00
GLENWOOD___5 23614	33.85 2.16 0.00	35.81 2.14 0.00	29.11 1.71 -1.40	26.46 1.24 -6.29	29.47 1.52 -5.47	30.11 1.90 -1.08	27.32 0.48 -20.16	30.74 1.08 -14.54	26.35 1.44 -4.81	29.42 2.00 0.00	28.93 2.14 0.00	28.86 2.06 0.00	30.18 2.39 -0.02	28.12 2.12 0.00	28.20 2.13 -1.14	29.41 2.28 -0.30	36.73 2.23 -7.90	42.77 3.30 0.00	44.77 3.47 0.00	45.11 3.26 -4.08	34.21 2.67 -0.01	37.04 2.59 -2.66	38.93 2.64 -4.08	34.95 2.15 0.00
GLOBAL GREEN_PORT_GT1 23814	33.76 2.06 0.00	35.57 1.90 0.00	28.98 1.58 -1.40	26.35 1.13 -6.29	29.38 1.43 -5.47	29.99 1.77 -1.08	27.31 0.46 -20.16	30.73 1.07 -14.54	26.24 1.33 -4.81	29.26 1.84 0.00	28.82 2.02 0.00	28.54 1.75 0.00	30.18 2.40 -0.02	28.19 2.18 0.00	28.40 2.32 -1.14	29.54 2.53 -0.18	35.10 2.48 -6.02	42.93 3.46 0.00	44.97 3.66 0.00	43.67 3.69 -2.21	34.43 2.90 0.00	35.86 2.54 -1.54	37.22 2.64 -2.37	34.48 1.68 0.00
GLOBE___DSASP 323697	29.32 -2.38 0.00	31.20 -2.46 0.00	23.89 -2.32 -0.20	18.19 -1.58 -0.84	21.35 -1.95 -0.81	25.12 -2.17 -0.16	9.17 -0.52 -2.99	16.01 -1.27 -2.16	19.11 -1.70 -0.71	25.33 -2.09 0.00	24.66 -2.14 0.00	24.34 -2.46 0.00	24.41 -2.84 0.52	23.52 -2.48 0.00	22.76 -2.35 -0.17	23.97 -2.86 0.00	24.08 -3.02 -0.51	35.35 -4.12 0.00	37.02 -4.29 0.00	33.90 -3.87 0.00	28.36 -3.17 0.00	29.17 -2.61 0.00	30.44 -1.79 0.00	31.72 -1.08 0.00
GOETHSLN___LBMP 323567	33.67 1.98 0.00	35.68 2.01 0.00	28.96 1.56 -1.40	26.36 1.14 -6.29	29.32 1.37 -5.46	29.94 1.73 -1.08	27.28 0.43 -20.15	30.66 1.00 -14.53	26.27 1.36 -4.81	29.28 1.86 0.00	28.73 1.94 0.00	28.75 1.96 0.00	29.92 2.14 -0.02	27.93 1.93 0.00	27.98 1.90 -1.14	28.85 2.01 0.00	31.98 1.96 -3.42	42.45 2.98 0.00	44.46 3.16 0.00	40.66 2.90 0.00	33.91 2.38 0.00	34.13 2.35 0.00	34.57 2.35 0.00	34.76 1.96 0.00
GOLAH___69_KV_TB 1_2 80279	30.84 -0.85 0.00	32.78 -0.89 0.00	25.20 -0.97 -0.17	18.99 -0.64 -0.71	22.35 -0.81 -0.67	26.43 -0.83 -0.13	8.98 -0.19 -2.47	16.45 -0.46 -1.78	20.10 -0.59 -0.59	26.79 -0.63 0.00	26.12 -0.67 0.00	25.91 -0.89 0.00	26.53 -1.13 0.09	25.03 -0.97 0.00	24.19 -0.88 -0.14	25.71 -1.13 0.00	25.86 -1.16 -0.42	38.03 -1.44 0.00	39.78 -1.51 0.00	36.38 -1.39 0.00	30.37 -1.16 0.00	30.91 -0.87 0.00	31.73 -0.49 0.00	32.70 -0.10 0.00

GOODYEAR_LAKE_HYD 323669	32.65 0.95 0.00	34.70 1.03 0.00	27.28 0.81 -0.47	21.61 0.58 -2.10	25.05 0.73 -1.83	28.34 0.84 -0.36	13.65 0.22 -6.74	20.51 0.52 -4.86	22.43 0.72 -1.61	28.46 1.04 0.00	27.87 1.08 0.00	27.90 1.10 0.00	28.95 1.18 -0.01	27.09 1.09 0.00	26.37 1.06 -0.38	27.95 1.11 0.00	28.83 1.09 -1.14	41.24 1.77 0.00	43.15 1.85 0.00	39.44 1.67 0.00	32.86 1.33 0.00	33.12 1.34 0.00	33.52 1.30 0.00	34.04 1.24 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	31.94 0.25 0.00	33.88 0.21 0.00	26.58 0.12 -0.46	21.05 0.07 -2.06	24.45 0.17 -1.79	27.72 0.23 -0.35	13.35 0.07 -6.59	20.05 0.17 -4.75	21.88 0.20 -1.57	27.73 0.30 0.00	27.06 0.27 0.00	27.07 0.27 0.00	28.17 0.32 -0.09	26.29 0.28 0.00	25.57 0.27 -0.37	27.15 0.32 0.00	27.93 0.22 -1.12	39.97 0.50 0.00	41.87 0.57 0.00	38.25 0.48 0.00	31.86 0.33 0.00	32.17 0.39 0.00	32.64 0.42 0.00	33.27 0.47 0.00
GOUDEY___7 23579	31.94 0.25 0.00	33.88 0.21 0.00	26.58 0.12 -0.46	21.05 0.07 -2.06	24.45 0.17 -1.79	27.72 0.23 -0.35	13.35 0.07 -6.59	20.05 0.17 -4.75	21.88 0.20 -1.57	27.73 0.30 0.00	27.06 0.27 0.00	27.07 0.27 0.00	28.17 0.32 -0.09	26.29 0.28 0.00	25.57 0.27 -0.37	27.15 0.32 0.00	27.93 0.22 -1.12	39.97 0.50 0.00	41.87 0.57 0.00	38.25 0.48 0.00	31.86 0.33 0.00	32.17 0.39 0.00	32.64 0.42 0.00	33.27 0.47 0.00
GOUDEY___8 23580	31.94 0.25 0.00	33.88 0.21 0.00	26.58 0.12 -0.46	21.05 0.07 -2.06	24.45 0.17 -1.79	27.72 0.23 -0.35	13.35 0.07 -6.59	20.05 0.17 -4.75	21.88 0.20 -1.57	27.73 0.30 0.00	27.06 0.27 0.00	27.07 0.27 0.00	28.17 0.32 -0.09	26.29 0.28 0.00	25.57 0.27 -0.37	27.15 0.32 0.00	27.93 0.22 -1.12	39.97 0.50 0.00	41.87 0.57 0.00	38.25 0.48 0.00	31.86 0.33 0.00	32.17 0.39 0.00	32.64 0.42 0.00	33.27 0.47 0.00
GOWANUS_GT1_1 24077	33.81 2.12 0.00	35.82 2.15 0.00	29.15 1.75 -1.40	26.52 1.30 -6.29	29.52 1.56 -5.46	30.17 1.96 -1.08	27.33 0.49 -20.15	30.79 1.13 -14.53	26.44 1.53 -4.81	29.45 2.02 0.00	28.87 2.08 0.00	28.90 2.10 0.00	30.07 2.29 -0.02	28.06 2.05 0.00	28.12 2.05 -1.14	29.02 2.19 0.00	32.17 2.15 -3.42	42.71 3.24 0.00	44.75 3.44 0.00	41.05 3.28 0.00	34.23 2.70 0.00	34.46 2.68 0.00	34.89 2.67 0.00	35.11 2.31 0.00
GOWANUS_GT1_2 24078	33.81 2.12 0.00	35.82 2.15 0.00	29.15 1.75 -1.40	26.52 1.30 -6.29	29.52 1.56 -5.46	30.17 1.96 -1.08	27.33 0.49 -20.15	30.79 1.13 -14.53	26.44 1.53 -4.81	29.45 2.02 0.00	28.87 2.08 0.00	28.90 2.10 0.00	30.07 2.29 -0.02	28.06 2.05 0.00	28.12 2.05 -1.14	29.02 2.19 0.00	32.17 2.15 -3.42	42.71 3.24 0.00	44.75 3.44 0.00	41.05 3.28 0.00	34.23 2.70 0.00	34.46 2.68 0.00	34.89 2.67 0.00	35.11 2.31 0.00
GOWANUS_GT1_3 24079	33.81 2.12 0.00	35.82 2.15 0.00	29.15 1.75 -1.40	26.52 1.30 -6.29	29.52 1.56 -5.46	30.17 1.96 -1.08	27.33 0.49 -20.15	30.79 1.13 -14.53	26.44 1.53 -4.81	29.45 2.02 0.00	28.87 2.08 0.00	28.90 2.10 0.00	30.07 2.29 -0.02	28.06 2.05 0.00	28.12 2.05 -1.14	29.02 2.19 0.00	32.17 2.15 -3.42	42.71 3.24 0.00	44.75 3.44 0.00	41.05 3.28 0.00	34.23 2.70 0.00	34.46 2.68 0.00	34.89 2.67 0.00	35.11 2.31 0.00
GOWANUS_GT1_4 24080	33.81 2.12 0.00	35.82 2.15 0.00	29.15 1.75 -1.40	26.52 1.30 -6.29	29.52 1.56 -5.46	30.17 1.96 -1.08	27.33 0.49 -20.15	30.79 1.13 -14.53	26.44 1.53 -4.81	29.45 2.02 0.00	28.87 2.08 0.00	28.90 2.10 0.00	30.07 2.29 -0.02	28.06 2.05 0.00	28.12 2.05 -1.14	29.02 2.19 0.00	32.17 2.15 -3.42	42.71 3.24 0.00	44.75 3.44 0.00	41.05 3.28 0.00	34.23 2.70 0.00	34.46 2.68 0.00	34.89 2.67 0.00	35.11 2.31 0.00
GOWANUS_GT1_5 24084	33.81 2.12 0.00	35.82 2.15 0.00	29.15 1.75 -1.40	26.52 1.30 -6.29	29.52 1.56 -5.46	30.17 1.96 -1.08	27.33 0.49 -20.15	30.79 1.13 -14.53	26.44 1.53 -4.81	29.45 2.02 0.00	28.87 2.08 0.00	28.90 2.10 0.00	30.07 2.29 -0.02	28.06 2.05 0.00	28.12 2.05 -1.14	29.02 2.19 0.00	32.17 2.15 -3.42	42.71 3.24 0.00	44.75 3.44 0.00	41.05 3.28 0.00	34.23 2.70 0.00	34.46 2.68 0.00	34.89 2.67 0.00	35.11 2.31 0.00
GOWANUS_GT1_6 24111	33.81 2.12 0.00	35.82 2.15 0.00	29.15 1.75 -1.40	26.52 1.30 -6.29	29.52 1.56 -5.46	30.17 1.96 -1.08	27.33 0.49 -20.15	30.79 1.13 -14.53	26.44 1.53 -4.81	29.45 2.02 0.00	28.87 2.08 0.00	28.90 2.10 0.00	30.07 2.29 -0.02	28.06 2.05 0.00	28.12 2.05 -1.14	29.02 2.19 0.00	32.17 2.15 -3.42	42.71 3.24 0.00	44.75 3.44 0.00	41.05 3.28 0.00	34.23 2.70 0.00	34.46 2.68 0.00	34.89 2.67 0.00	35.11 2.31 0.00
GOWANUS_GT1_7 24112	33.81 2.12 0.00	35.82 2.15 0.00	29.15 1.75 -1.40	26.52 1.30 -6.29	29.52 1.56 -5.46	30.17 1.96 -1.08	27.33 0.49 -20.15	30.79 1.13 -14.53	26.44 1.53 -4.81	29.45 2.02 0.00	28.87 2.08 0.00	28.90 2.10 0.00	30.07 2.29 -0.02	28.06 2.05 0.00	28.12 2.05 -1.14	29.02 2.19 0.00	32.17 2.15 -3.42	42.71 3.24 0.00	44.75 3.44 0.00	41.05 3.28 0.00	34.23 2.70 0.00	34.46 2.68 0.00	34.89 2.67 0.00	35.11 2.31 0.00
GOWANUS_GT1_8 24113	33.81 2.12 0.00	35.82 2.15 0.00	29.15 1.75 -1.40	26.52 1.30 -6.29	29.52 1.56 -5.46	30.17 1.96 -1.08	27.33 0.49 -20.15	30.79 1.13 -14.53	26.44 1.53 -4.81	29.45 2.02 0.00	28.87 2.08 0.00	28.90 2.10 0.00	30.07 2.29 -0.02	28.06 2.05 0.00	28.12 2.05 -1.14	29.02 2.19 0.00	32.17 2.15 -3.42	42.71 3.24 0.00	44.75 3.44 0.00	41.05 3.28 0.00	34.23 2.70 0.00	34.46 2.68 0.00	34.89 2.67 0.00	35.11 2.31 0.00
GOWANUS_GT2_1 24114	33.79 2.11 0.00	35.81 2.14 0.00	29.14 1.74 -1.40	26.50 1.29 -6.28	29.49 1.55 -5.46	30.14 1.94 -1.07	27.33 0.48 -20.15	30.77 1.11 -14.53	26.42 1.51 -4.81	29.43 2.01 0.00	28.85 2.06 0.00	28.87 2.08 0.00	30.06 2.27 -0.02	28.05 2.05 0.00	28.10 2.03 -1.14	28.99 2.16 0.00	32.15 2.13 -3.42	42.68 3.21 0.00	44.72 3.42 0.00	41.02 3.26 0.00	34.20 2.67 0.00	34.42 2.65 0.00	34.87 2.65 0.00	35.09 2.29 0.00
GOWANUS_GT2_2 24115	33.79 2.11 0.00	35.81 2.14 0.00	29.14 1.74 -1.40	26.50 1.29 -6.28	29.49 1.55 -5.46	30.14 1.94 -1.07	27.33 0.48 -20.15	30.77 1.11 -14.53	26.42 1.51 -4.81	29.43 2.01 0.00	28.85 2.06 0.00	28.87 2.08 0.00	30.06 2.27 -0.02	28.05 2.05 0.00	28.10 2.03 -1.14	28.99 2.16 0.00	32.15 2.13 -3.42	42.68 3.21 0.00	44.72 3.42 0.00	41.02 3.26 0.00	34.20 2.67 0.00	34.42 2.65 0.00	34.87 2.65 0.00	35.09 2.29 0.00
GOWANUS_GT2_3 24116	33.79 2.11 0.00	35.81 2.14 0.00	29.14 1.74 -1.40	26.50 1.29 -6.28	29.49 1.55 -5.46	30.14 1.94 -1.07	27.33 0.48 -20.15	30.77 1.11 -14.53	26.42 1.51 -4.81	29.43 2.01 0.00	28.85 2.06 0.00	28.87 2.08 0.00	30.06 2.27 -0.02	28.05 2.05 0.00	28.10 2.03 -1.14	28.99 2.16 0.00	32.15 2.13 -3.42	42.68 3.21 0.00	44.72 3.42 0.00	41.02 3.26 0.00	34.20 2.67 0.00	34.42 2.65 0.00	34.87 2.65 0.00	35.09 2.29 0.00

GOWANUS_GT2_4 24117	33.79 2.11 0.00	35.81 2.14 0.00	29.14 1.74 -1.40	26.50 1.29 -6.28	29.49 1.55 -5.46	30.14 1.94 -1.07	27.33 0.48 -20.15	30.77 1.11 -14.53	26.42 1.51 -4.81	29.43 2.01 0.00	28.85 2.06 0.00	28.87 2.08 0.00	30.06 2.27 -0.02	28.05 2.05 0.00	28.10 2.03 -1.14	28.99 2.16 0.00	32.15 2.13 -3.42	42.68 3.21 0.00	44.72 3.42 0.00	41.02 3.26 0.00	34.20 2.67 0.00	34.42 2.65 0.00	34.87 2.65 0.00	35.09 2.29 0.00
GOWANUS_GT2_5 24118	33.79 2.11 0.00	35.81 2.14 0.00	29.14 1.74 -1.40	26.50 1.29 -6.28	29.49 1.55 -5.46	30.14 1.94 -1.07	27.33 0.48 -20.15	30.77 1.11 -14.53	26.42 1.51 -4.81	29.43 2.01 0.00	28.85 2.06 0.00	28.87 2.08 0.00	30.06 2.27 -0.02	28.05 2.05 0.00	28.10 2.03 -1.14	28.99 2.16 0.00	32.15 2.13 -3.42	42.68 3.21 0.00	44.72 3.42 0.00	41.02 3.26 0.00	34.20 2.67 0.00	34.42 2.65 0.00	34.87 2.65 0.00	35.09 2.29 0.00
GOWANUS_GT2_6 24119	33.79 2.11 0.00	35.81 2.14 0.00	29.14 1.74 -1.40	26.50 1.29 -6.28	29.49 1.55 -5.46	30.14 1.94 -1.07	27.33 0.48 -20.15	30.77 1.11 -14.53	26.42 1.51 -4.81	29.43 2.01 0.00	28.85 2.06 0.00	28.87 2.08 0.00	30.06 2.27 -0.02	28.05 2.05 0.00	28.10 2.03 -1.14	28.99 2.16 0.00	32.15 2.13 -3.42	42.68 3.21 0.00	44.72 3.42 0.00	41.02 3.26 0.00	34.20 2.67 0.00	34.42 2.65 0.00	34.87 2.65 0.00	35.09 2.29 0.00
GOWANUS_GT2_7 24120	33.79 2.11 0.00	35.81 2.14 0.00	29.14 1.74 -1.40	26.50 1.29 -6.28	29.49 1.55 -5.46	30.14 1.94 -1.07	27.33 0.48 -20.15	30.77 1.11 -14.53	26.42 1.51 -4.81	29.43 2.01 0.00	28.85 2.06 0.00	28.87 2.08 0.00	30.06 2.27 -0.02	28.05 2.05 0.00	28.10 2.03 -1.14	28.99 2.16 0.00	32.15 2.13 -3.42	42.68 3.21 0.00	44.72 3.42 0.00	41.02 3.26 0.00	34.20 2.67 0.00	34.42 2.65 0.00	34.87 2.65 0.00	35.09 2.29 0.00
GOWANUS_GT2_8 24121	33.79 2.11 0.00	35.81 2.14 0.00	29.14 1.74 -1.40	26.50 1.29 -6.28	29.49 1.55 -5.46	30.14 1.94 -1.07	27.33 0.48 -20.15	30.77 1.11 -14.53	26.42 1.51 -4.81	29.43 2.01 0.00	28.85 2.06 0.00	28.87 2.08 0.00	30.06 2.27 -0.02	28.05 2.05 0.00	28.10 2.03 -1.14	28.99 2.16 0.00	32.15 2.13 -3.42	42.68 3.21 0.00	44.72 3.42 0.00	41.02 3.26 0.00	34.20 2.67 0.00	34.42 2.65 0.00	34.87 2.65 0.00	35.09 2.29 0.00
GOWANUS_GT3_1 24122	33.81 2.12 0.00	35.83 2.16 0.00	29.15 1.75 -1.40	26.51 1.30 -6.29	29.52 1.57 -5.46	30.17 1.96 -1.08	27.33 0.49 -20.15	30.79 1.13 -14.53	26.43 1.52 -4.81	29.45 2.02 0.00	28.87 2.08 0.00	28.90 2.10 0.00	30.08 2.29 -0.02	28.06 2.06 0.00	28.12 2.04 -1.14	29.02 2.18 0.00	32.17 2.15 -3.42	42.71 3.24 0.00	44.75 3.44 0.00	41.05 3.28 0.00	34.22 2.70 0.00	34.46 2.68 0.00	34.89 2.67 0.00	35.11 2.31 0.00
GOWANUS_GT3_2 24123	33.81 2.12 0.00	35.83 2.16 0.00	29.15 1.75 -1.40	26.51 1.30 -6.29	29.52 1.57 -5.46	30.17 1.96 -1.08	27.33 0.49 -20.15	30.79 1.13 -14.53	26.43 1.52 -4.81	29.45 2.02 0.00	28.87 2.08 0.00	28.90 2.10 0.00	30.08 2.29 -0.02	28.06 2.06 0.00	28.12 2.04 -1.14	29.02 2.18 0.00	32.17 2.15 -3.42	42.71 3.24 0.00	44.75 3.44 0.00	41.05 3.28 0.00	34.22 2.70 0.00	34.46 2.68 0.00	34.89 2.67 0.00	35.11 2.31 0.00
GOWANUS_GT3_3 24124	33.81 2.12 0.00	35.83 2.16 0.00	29.15 1.75 -1.40	26.51 1.30 -6.29	29.52 1.57 -5.46	30.17 1.96 -1.0																		

GOWANUS_GT4_3 24132	33.79 2.11 0.00	35.79 2.13 0.00	29.13 1.73 -1.40	26.50 1.29 -6.29	29.50 1.54 -5.46	30.15 1.93 -1.08	27.33 0.48 -20.15	30.78 1.12 -14.53	26.42 1.51 -4.81	29.43 2.01 0.00	28.85 2.06 0.00	28.87 2.08 0.00	30.06 2.28 -0.02	28.05 2.05 0.00	28.10 2.03 -1.14	29.00 2.16 0.00	32.15 2.12 -3.42	42.68 3.21 0.00	44.72 3.42 0.00	41.02 3.25 0.00	34.20 2.67 0.00	34.42 2.65 0.00	34.87 2.65 0.00	35.09 2.29 0.00
GOWANUS_GT4_4 24133	33.79 2.11 0.00	35.79 2.13 0.00	29.13 1.73 -1.40	26.50 1.29 -6.29	29.50 1.54 -5.46	30.15 1.93 -1.08	27.33 0.48 -20.15	30.78 1.12 -14.53	26.42 1.51 -4.81	29.43 2.01 0.00	28.85 2.06 0.00	28.87 2.08 0.00	30.06 2.28 -0.02	28.05 2.05 0.00	28.10 2.03 -1.14	29.00 2.16 0.00	32.15 2.12 -3.42	42.68 3.21 0.00	44.72 3.42 0.00	41.02 3.25 0.00	34.20 2.67 0.00	34.42 2.65 0.00	34.87 2.65 0.00	35.09 2.29 0.00
GOWANUS_GT4_5 24134	33.79 2.11 0.00	35.79 2.13 0.00	29.13 1.73 -1.40	26.50 1.29 -6.29	29.50 1.54 -5.46	30.15 1.93 -1.08	27.33 0.48 -20.15	30.78 1.12 -14.53	26.42 1.51 -4.81	29.43 2.01 0.00	28.85 2.06 0.00	28.87 2.08 0.00	30.06 2.28 -0.02	28.05 2.05 0.00	28.10 2.03 -1.14	29.00 2.16 0.00	32.15 2.12 -3.42	42.68 3.21 0.00	44.72 3.42 0.00	41.02 3.25 0.00	34.20 2.67 0.00	34.42 2.65 0.00	34.87 2.65 0.00	35.09 2.29 0.00
GOWANUS_GT4_6 24135	33.79 2.11 0.00	35.79 2.13 0.00	29.13 1.73 -1.40	26.50 1.29 -6.29	29.50 1.54 -5.46	30.15 1.93 -1.08	27.33 0.48 -20.15	30.78 1.12 -14.53	26.42 1.51 -4.81	29.43 2.01 0.00	28.85 2.06 0.00	28.87 2.08 0.00	30.06 2.28 -0.02	28.05 2.05 0.00	28.10 2.03 -1.14	29.00 2.16 0.00	32.15 2.12 -3.42	42.68 3.21 0.00	44.72 3.42 0.00	41.02 3.25 0.00	34.20 2.67 0.00	34.42 2.65 0.00	34.87 2.65 0.00	35.09 2.29 0.00
GOWANUS_GT4_7 24136	33.79 2.11 0.00	35.79 2.13 0.00	29.13 1.73 -1.40	26.50 1.29 -6.29	29.50 1.54 -5.46	30.15 1.93 -1.08	27.33 0.48 -20.15	30.78 1.12 -14.53	26.42 1.51 -4.81	29.43 2.01 0.00	28.85 2.06 0.00	28.87 2.08 0.00	30.06 2.28 -0.02	28.05 2.05 0.00	28.10 2.03 -1.14	29.00 2.16 0.00	32.15 2.12 -3.42	42.68 3.21 0.00	44.72 3.42 0.00	41.02 3.25 0.00	34.20 2.67 0.00	34.42 2.65 0.00	34.87 2.65 0.00	35.09 2.29 0.00
GOWANUS_GT4_8 24137	33.79 2.11 0.00	35.79 2.13 0.00	29.13 1.73 -1.40	26.50 1.29 -6.29	29.50 1.54 -5.46	30.15 1.93 -1.08	27.33 0.48 -20.15	30.78 1.12 -14.53	26.42 1.51 -4.81	29.43 2.01 0.00	28.85 2.06 0.00	28.87 2.08 0.00	30.06 2.28 -0.02	28.05 2.05 0.00	28.10 2.03 -1.14	29.00 2.16 0.00	32.15 2.12 -3.42	42.68 3.21 0.00	44.72 3.42 0.00	41.02 3.25 0.00	34.20 2.67 0.00	34.42 2.65 0.00	34.87 2.65 0.00	35.09 2.29 0.00
GREENBSH_115KV_TB3 55895	32.21 0.52 0.00	34.20 0.54 0.00	28.08 0.51 -1.58	26.43 0.42 -7.08	29.13 0.49 -6.15	28.95 0.61 -1.21	29.53 0.15 -22.68	31.78 0.30 -16.36	25.96 0.45 -5.41	27.97 0.54 0.00	27.34 0.55 0.00	27.39 0.59 0.00	28.43 0.64 -0.02	26.66 0.65 0.00	26.90 0.68 -1.28	27.61 0.77 -0.01	31.17 0.72 -3.85	40.50 1.03 0.00	42.35 1.05 0.00	38.73 0.96 0.00	32.32 0.79 0.00	32.52 0.74 0.00	32.93 0.71 0.00	33.27 0.47 0.00
GREENIDGE_115KV_TB5 80291	31.30 -0.39 0.00	33.18 -0.49 0.00	25.74 -0.53 -0.27	19.49 -0.38 -0.94	23.22 -0.35 -1.08	27.06 -0.29 -0.21	10.63 -0.04 -3.98	17.92 -0.07 -2.87	20.92 -0.13 -0.95	27.29 -0.13 0.00	26.55 -0.24 0.00	26.43 -0.37 0.00	28.26 -0.38 -0.88	25.64 -0.36 0.00	24.84 -0.32 -0.23	26.58 -0.25 0.00	26.99 -0.28 -0.68	39.39 -0.08 0.00	41.28 -0.02 0.00	37.67 -0.10 0.00	31.37 -0.16 0.00	31.78 0.00 0.00	32.34 0.12 0.00	33.17 0.37 0.00
GREENIDGE___3 23582	31.30 -0.39 0.00	33.18 -0.49 0.00	25.74 -0.53 -0.27	19.49 -0.38 -0.94	23.22 -0.35 -1.08	27.06 -0.29 -0.21	10.63 -0.04 -3.98	17.92 -0.07 -2.87	20.92 -0.13 -0.95	27.29 -0.13 0.00	26.55 -0.24 0.00	26.43 -0.37 0.00	28.26 -0.38 -0.88	25.64 -0.36 0.00	24.84 -0.32 -0.23	26.58 -0.25 0.00	26.99 -0.28 -0.68	39.39 -0.08 0.00	41.28 -0.02 0.00	37.67 -0.10 0.00	31.37 -0.16 0.00	31.78 0.00 0.00	32.34 0.12 0.00	33.17 0.37 0.00
GREENIDGE___4 23583	31.28 -0.41 0.00	33.16 -0.50 0.00	25.73 -0.54 -0.27	19.49 -0.38 -0.94	23.21 -0.36 -1.08	27.05 -0.30 -0.21	10.63 -0.04 -3.98	17.92 -0.07 -2.87	20.92 -0.13 -0.95	27.29 -0.13 0.00	26.55 -0.24 0.00	26.43 -0.37 0.00	28.24 -0.40 -0.88	25.64 -0.37 0.00	24.84 -0.32 -0.23	26.58 -0.25 0.00	26.99 -0.29 -0.68	39.40 -0.07 0.00	41.28 -0.02 0.00	37.67 -0.10 0.00	31.37 -0.16 0.00	31.78 0.00 0.00	32.34 0.12 0.00	33.17 0.37 0.00
GREENLWN_69_KV_BK 3 55738	33.76 2.07 0.00	35.63 1.96 0.00	28.97 1.57 -1.40	26.36 1.14 -6.29	29.38 1.42 -5.47	29.97 1.75 -1.08	27.29 0.44 -20.16	30.67 1.01 -14.54	26.21 1.30 -4.81	29.24 1.82 0.00	28.88 2.09 0.00	28.71 1.91 0.00	30.17 2.38 -0.02	28.08 2.07 0.00	28.20 2.13 -1.14	29.29 2.28 -0.18	34.88 2.20 -6.08	42.60 3.13 0.00	44.58 3.28 0.00	43.22 3.18 -2.27	34.11 2.58 0.00	35.83 2.47 -1.58	37.21 2.57 -2.42	34.74 1.94 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	33.81 2.12 0.00	35.82 2.15 0.00	29.15 1.75 -1.40	26.52 1.30 -6.29	29.52 1.56 -5.46	30.17 1.96 -1.08	27.33 0.49 -20.15	30.79 1.13 -14.53	26.44 1.53 -4.81	29.45 2.02 0.00	28.87 2.08 0.00	28.90 2.10 0.00	30.07 2.29 -0.02	28.06 2.05 0.00	28.12 2.05 -1.14	29.02 2.19 0.00	32.17 2.15 -3.42	42.71 3.24 0.00	44.75 3.44 0.00	41.05 3.28 0.00	34.23 2.70 0.00	34.46 2.68 0.00	34.89 2.67 0.00	35.11 2.31 0.00
GRISSOM___SOLAR 323813	33.14 1.45 0.00	35.22 1.56 0.00	28.91 1.18 -1.72	27.51 0.85 -7.73	30.24 1.03 -6.72	29.73 1.27 -1.32	31.79 0.32 -24.78	33.72 0.73 -17.86	26.94 0.93 -5.91	28.65 1.23 0.00	27.78 0.99 0.00	27.74 0.94 0.00	28.76 0.98 -0.03	27.04 1.04 0.00	27.38 1.04 -1.40	28.21 1.37 -0.01	32.37 1.56 -4.21	41.97 2.50 0.00	43.84 2.54 0.00	40.04 2.28 0.00	33.40 1.88 0.00	33.65 1.87 0.00	34.01 1.79 0.00	34.54 1.73 0.00
GROVEVILLE___HYD 323602	33.68 1.99 0.00	35.68 2.01 0.00	29.01 1.60 -1.40	26.42 1.19 -6.30	29.41 1.44 -5.48	30.02 1.81 -1.08	27.34 0.45 -20.20	30.72 1.04 -14.56	26.31 1.39 -4.82	29.33 1.91 0.00	28.75 1.95 0.00	28.78 1.98 0.00	29.92 2.13 -0.02	27.95 1.95 0.00	28.01 1.94 -1.14	28.94 2.10 0.00	32.13 2.10 -3.43	42.70 3.24 0.00	44.70 3.39 0.00	40.90 3.13 0.00	34.09 2.56 0.00	34.26 2.48 0.00	34.67 2.45 0.00	34.87 2.07 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	30.74 -0.01 0.94	32.64 -0.01 1.02	25.23 -0.09 0.68	18.78 -0.10 0.05	22.19 -0.10 0.20	26.32 -0.09 0.73	8.43 -0.01 -1.75	16.46 -0.01 -1.35	20.25 -0.01 -0.16	27.29 -0.01 0.13	26.58 -0.05 0.16	25.97 -0.06 0.77	26.88 -0.07 0.82	25.16 -0.07 0.78	24.23 -0.08 0.62	26.54 -0.12 0.16	26.81 -0.15 -0.36	39.26 -0.20 0.00	41.08 -0.22 0.00	37.52 -0.24 0.00	31.31 -0.22 0.00	31.58 -0.20 0.00	32.08 -0.14 0.00	32.84 0.04 0.00

HAMLTNNY_34_KV_TB 80303	31.69 0.00 0.00	33.67 0.00 0.00	26.08 -0.08 -0.16	19.53 -0.10 -0.70	23.00 -0.10 -0.61	27.17 -0.09 -0.12	8.93 -0.01 -2.25	16.75 0.00 -1.62	20.64 0.00 -0.54	27.46 0.04 0.00	26.77 -0.03 0.00	26.76 -0.04 0.00	27.71 -0.06 0.00	25.96 -0.05 0.00	25.01 -0.06 -0.13	26.73 -0.11 0.00	26.83 -0.15 -0.38	39.31 -0.15 0.00	41.14 -0.16 0.00	37.58 -0.19 0.00	31.32 -0.21 0.00	31.62 -0.16 0.00	32.16 -0.06 0.00	32.93 0.13 0.00
HAMPSHIRE___PAPER_HYD 323593	0.28 -1.86 29.55	-0.13 -1.86 31.93	-1.43 -1.52 25.91	-4.37 -1.13 22.18	-2.91 -1.37 24.02	-0.87 -1.72 26.29	-4.65 -0.48 10.86	8.82 -1.02 5.28	8.12 -1.39 10.59	21.47 -1.82 4.13	19.71 -1.93 5.16	0.67 -1.96 24.17	0.03 -2.07 25.66	-0.25 -1.92 24.33	-0.26 -1.85 23.34	19.79 -1.87 5.18	25.40 -1.32 -0.12	37.96 -1.51 0.00	39.97 -1.33 0.00	36.61 -1.16 0.00	30.40 -1.13 0.00	30.80 -0.98 0.00	30.83 -1.40 0.00	31.60 -1.20 0.00
HARDSCRABBLE_WT_PWR 323673	31.30 -0.39 0.00	33.14 -0.52 0.00	25.68 -0.34 -0.02	18.80 -0.22 -0.09	22.35 -0.22 -0.08	26.86 -0.30 -0.02	6.94 -0.04 -0.29	15.25 -0.08 -0.21	20.01 -0.16 -0.07	27.20 -0.22 0.00	26.58 -0.21 0.00	26.65 -0.15 0.00	27.68 -0.08 0.00	26.08 0.08 0.00	25.07 0.12 -0.02	27.15 0.32 0.00	27.00 0.35 -0.05	40.05 0.57 0.00	41.71 0.41 0.00	38.14 0.37 0.00	31.96 0.43 0.00	32.14 0.36 0.00	32.34 0.11 0.00	32.53 -0.27 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	33.54 1.85 0.00	35.53 1.86 0.00	28.83 1.47 -1.36	26.10 1.09 -6.09	29.11 1.33 -5.29	29.85 1.67 -1.04	26.62 0.42 -19.51	30.15 0.96 -14.07	26.03 1.28 -4.65	29.15 1.73 0.00	28.57 1.77 0.00	28.61 1.81 0.00	29.75 1.97 -0.02	27.80 1.80 0.00	27.82 1.79 -1.11	28.78 1.94 0.00	31.86 1.94 -3.31	42.47 3.00 0.00	44.46 3.16 0.00	40.67 2.90 0.00	33.90 2.37 0.00	34.09 2.31 0.00	34.51 2.28 0.00	34.70 1.90 0.00
HARSNRAD_115KV_TB1 81005	29.78 -1.91 0.00	31.70 -1.97 0.00	24.25 -1.96 -0.20	18.45 -1.31 -0.83	21.66 -1.63 -0.80	25.54 -1.76 -0.16	9.23 -0.41 -2.95	16.23 -1.02 -2.13	19.44 -1.37 -0.70	25.79 -1.63 0.00	25.09 -1.70 0.00	24.77 -2.03 0.00	24.88 -2.37 0.52	23.95 -2.06 0.00	23.18 -1.92 -0.17	24.47 -2.37 0.00	24.60 -2.51 -0.50	36.17 -3.30 0.00	37.90 -3.40 0.00	34.68 -3.09 0.00	29.01 -2.52 0.00	29.80 -1.97 0.00	30.93 -1.30 0.00	32.13 -0.67 0.00
HARZA MOOSE___RIVER 24016	23.14 -0.84 7.71	24.66 -0.68 8.33	18.73 -0.55 6.72	12.89 -0.44 5.60	15.87 -0.51 6.11	19.77 -0.54 6.82	4.33 -0.12 2.24	13.92 -0.26 0.95	17.15 -0.33 2.62	25.89 -0.45 1.08	24.89 -0.55 1.35	19.96 -0.54 6.31	20.38 -0.69 6.69	19.15 -0.50 6.35	18.45 -0.43 6.05	24.96 -0.52 1.35	26.52 -0.21 -0.13	39.55 0.08 0.00	41.53 0.23 0.00	38.02 0.25 0.00	31.60 0.07 0.00	31.89 0.11 0.00	32.22 -0.01 0.00	32.92 0.12 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	30.45 -0.22 1.02	32.33 -0.24 1.10	24.98 -0.26 0.76	18.55 -0.21 0.17	21.93 -0.25 0.31	26.07 -0.26 0.80	8.16 -0.06 -1.53	16.19 -0.12 -1.19	20.03 -0.16 -0.09	27.08 -0.20 0.14	26.40 -0.21 0.18	25.73 -0.24 0.83	26.62 -0.26 0.88	24.92 -0.24 0.84	23.98 -0.25 0.70	26.34 -0.32 0.18	26.59 -0.34 -0.33	38.95 -0.52 0.00	40.75 -0.55 0.00	37.23 -0.53 0.00	31.09 -0.43 0.00	31.35 -0.43 0.00	31.86 -0.36 0.00	32.63 -0.17 0.00
HELLGATE_13_KV_LD 55870	33.77 2.08 0.00	35.79 2.12 0.00	29.10 1.69 -1.40	26.47 1.25 -6.29	29.45 1.50 -5.46	30.09 1.87 -1.08	27.31 0.46 -20.15	30.74 1.08 -14.53	26.38 1.46 -4.81	29.41 1.99 0.00	28.87 2.07 0.00	28.88 2.08 0.00	30.06 2.28 -0.02	28.05 2.05 0.00	28.11 2.03 -1.14	28.97 2.14 0.00	32.11 2.09 -3.42	42.61 3.14 0.00	44.63 3.33 0.00	40.89 3.12 0.00	34.09 2.57 0.00	34.33 2.55 0.00	34.76 2.54 0.00	34.99 2.19 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	33.77 2.08 0.00	35.79 2.12 0.00	29.10 1.69 -1.40	26.47 1.25 -6.29	29.45 1.50 -5.46	30.09 1.87 -1.08	27.31 0.46 -20.15	30.74 1.08 -14.53	26.38 1.46 -4.81	29.41 1.99 0.00	28.87 2.07 0.00	28.88 2.08 0.00	30.06 2.28 -0.02	28.05 2.05 0.00	28.11 2.03 -1.14	28.97 2.14 0.00	32.11 2.09 -3.42	42.61 3.14 0.00	44.63 3.33 0.00	40.89 3.12 0.00	34.09 2.57 0.00	34.33 2.55 0.00	34.76 2.54 0.00	34.99 2.19 0.00
HEMPSTEAD____ 23647	33.77 2.08 0.00	35.69 2.03 0.00	29.03 1.62 -1.40	26.39 1.17 -6.29	29.41 1.45 -5.47	30.02 1.80 -1.08	27.30 0.45 -20.16	30.69 1.03 -14.54	26.27 1.36 -4.81	29.31 1.89 0.00	28.88 2.08 0.00	28.76 1.96 0.00	30.14 2.36 -0.02	28.07 2.07 0.00	28.19 2.12 -1.14	29.35 2.25 -0.26	36.07 2.18 -7.29	42.67 3.20 0.00	44.65 3.34 0.00	44.45 3.17 -3.52	34.12 2.58 0.00	36.57 2.49 -2.30	38.30 2.56 -3.52	34.82 2.02 0.00
HEWLETT_69_KV_BK3 55828	34.01 2.32 0.00	35.93 2.26 0.00	29.20 1.79 -1.40	26.51 1.30 -6.29	29.55 1.60 -5.47	30.20 1.99 -1.08	27.35 0.50 -20.16	30.79 1.13 -14.54	26.40 1.49 -4.81	29.50 2.08 0.00	29.08 2.28 0.00	28.93 2.13 0.00	30.34 2.56 -0.02	28.25 2.25 0.00	28.36 2.29 -1.14	29.56 2.45 -0.28	36.58 2.38 -7.61	42.96 3.49 0.00	44.95 3.65 0.00	45.20 3.44 -4.00	34.35 2.82 0.00	37.00 2.74 -2.49	38.82 2.78 -3.81	35.06 2.25 0.00
HICKLING___1 23621	30.99 -0.70 0.00	32.83 -0.84 0.00	25.56 -0.78 -0.35	19.61 -0.62 -1.30	23.37 -0.51 -1.39	26.94 -0.47 -0.27	11.71 -0.09 -5.11	18.63 -0.17 -3.68	21.02 -0.30 -1.22	27.04 -0.38 0.00	26.27 -0.52 0.00	26.21 -0.59 0.00	27.49 -0.56 -0.28	25.49 -0.51 0.00	24.74 -0.48 -0.29	26.46 -0.37 0.00	26.91 -0.56 -0.87	39.10 -0.37 0.00	41.02 -0.28 0.00	37.41 -0.36 0.00	31.11 -0.42 0.00	31.58 -0.20 0.00	32.14 -0.08 0.00	32.93 0.13 0.00
HICKLING___2 23622	30.99 -0.70 0.00	32.83 -0.84 0.00	25.56 -0.78 -0.35	19.61 -0.62 -1.30	23.37 -0.51 -1.39	26.94 -0.47 -0.27	11.71 -0.09 -5.11	18.63 -0.17 -3.68	21.02 -0.30 -1.22	27.04 -0.38 0.00	26.27 -0.52 0.00	26.21 -0.59 0.00	27.49 -0.56 -0.28	25.49 -0.51 0.00	24.74 -0.48 -0.29	26.46 -0.37 0.00	26.91 -0.56 -0.87	39.10 -0.37 0.00	41.02 -0.28 0.00	37.41 -0.36 0.00	31.11 -0.42 0.00	31.58 -0.20 0.00	32.14 -0.08 0.00	32.93 0.13 0.00
HIGH FALLS___HY 23754	33.73 2.03 0.00	35.70 2.04 0.00	29.00 1.60 -1.39	26.35 1.17 -6.25	29.36 1.44 -5.43	30.01 1.80 -1.07	27.17 0.45 -20.03	30.61 1.04 -14.45	26.28 1.40 -4.78	29.34 1.92 0.00	28.80 2.01 0.00	28.82 2.02 0.00	29.95 2.17 -0.02	27.97 1.96 0.00	27.94 1.88 -1.14	28.91 2.08 0.00	32.13 2.12 -3.40	42.80 3.33 0.00	44.82 3.52 0.00	41.01 3.24 0.00	34.18 2.65 0.00	34.33 2.55 0.00	34.72 2.50 0.00	34.91 2.11 0.00
HIGH_RIVER___SOLAR 323847	32.78 1.09 0.00	34.83 1.16 0.00	28.59 0.92 -1.67	27.09 0.67 -7.49	29.81 0.81 -6.51	29.41 0.99 -1.28	30.94 0.25 -23.99	32.99 0.56 -17.30	26.54 0.71 -5.72	28.34 0.92 0.00	27.51 0.72 0.00	27.53 0.73 0.00	28.51 0.72 -0.02	26.77 0.76 0.00	27.11 0.82 -1.36	27.88 1.05 -0.01	31.82 1.15 -4.08	41.27 1.80 0.00	43.15 1.85 0.00	39.43 1.67 0.00	32.90 1.37 0.00	33.15 1.37 0.00	33.55 1.33 0.00	34.02 1.22 0.00

HILLBURN___GT 23639	33.47 1.78 0.00	35.46 1.80 0.00	28.78 1.41 -1.37	26.11 1.04 -6.14	29.11 1.28 -5.34	29.81 1.62 -1.05	26.77 0.41 -19.67	30.24 0.93 -14.19	26.03 1.23 -4.69	29.08 1.66 0.00	28.51 1.71 0.00	28.55 1.75 0.00	29.68 1.90 -0.02	27.72 1.71 0.00	27.75 1.70 -1.12	28.68 1.84 0.00	31.77 1.83 -3.34	42.29 2.82 0.00	44.29 2.99 0.00	40.55 2.78 0.00	33.80 2.27 0.00	33.99 2.21 0.00	34.42 2.20 0.00	34.59 1.79 0.00
HILLSIDE_115KV_TB1 80332	30.91 -0.78 0.00	32.72 -0.95 0.00	25.53 -0.83 -0.36	19.61 -0.69 -1.37	23.37 -0.56 -1.44	26.85 -0.57 -0.28	11.87 -0.12 -5.29	18.70 -0.24 -3.82	20.96 -0.40 -1.26	26.89 -0.53 0.00	26.15 -0.65 0.00	26.14 -0.66 0.00	27.43 -0.59 -0.25	25.46 -0.55 0.00	24.66 -0.57 -0.30	26.38 -0.46 0.00	26.79 -0.71 -0.90	38.79 -0.68 0.00	40.75 -0.55 0.00	37.15 -0.62 0.00	30.85 -0.68 0.00	31.30 -0.47 0.00	31.76 -0.46 0.00	32.47 -0.33 0.00
HISHELDN_WT_PWR 323625	29.75 -1.94 0.00	31.64 -2.03 0.00	24.33 -1.92 -0.24	18.59 -1.30 -0.96	21.89 -1.55 -0.95	25.72 -1.60 -0.19	9.84 -0.37 -3.51	16.79 -0.88 -2.53	19.72 -1.22 -0.84	25.91 -1.51 0.00	25.11 -1.68 0.00	24.86 -1.94 0.00	23.92 -2.14 1.70	24.17 -1.84 0.00	23.45 -1.68 -0.20	24.81 -2.02 0.00	25.11 -2.08 -0.60	36.99 -2.48 0.00	38.80 -2.50 0.00	35.51 -2.26 0.00	29.71 -1.82 0.00	30.43 -1.35 0.00	31.46 -0.76 0.00	32.61 -0.19 0.00
HOLTSVILLE_IC_1 23690	34.06 2.37 0.00	35.92 2.26 0.00	29.24 1.84 -1.40	26.54 1.32 -6.29	29.61 1.65 -5.47	30.23 2.01 -1.08	27.36 0.51 -20.16	30.83 1.16 -14.54	26.41 1.50 -4.81	29.52 2.09 0.00	29.13 2.34 0.00	28.90 2.10 0.00	30.44 2.66 -0.02	28.37 2.36 0.00	28.51 2.43 -1.14	29.59 2.59 -0.17	35.10 2.49 -6.02	42.99 3.53 0.00	45.00 3.70 0.00	43.59 3.62 -2.21	34.46 2.93 0.00	36.06 2.74 -1.54	37.47 2.88 -2.36	34.98 2.18 0.00
HOLTSVILLE_IC_10 23699	34.20 2.51 0.00	36.07 2.41 0.00	29.35 1.95 -1.40	26.61 1.40 -6.29	29.69 1.74 -5.47	30.33 2.12 -1.08	27.39 0.54 -20.16	30.89 1.23 -14.54	26.49 1.58 -4.81	29.63 2.21 0.00	29.26 2.46 0.00	29.00 2.20 0.00	30.58 2.79 -0.02	28.50 2.49 0.00	28.63 2.56 -1.14	29.74 2.73 -0.18	35.29 2.65 -6.03	43.25 3.78 0.00	45.25 3.95 0.00	43.85 3.86 -2.23	34.65 3.12 0.00	36.23 2.90 -1.55	37.64 3.04 -2.38	35.11 2.31 0.00
HOLTSVILLE_IC_2 23691	34.06 2.37 0.00	35.92 2.26 0.00	29.24 1.84 -1.40	26.54 1.32 -6.29	29.61 1.65 -5.47	30.23 2.01 -1.08	27.36 0.51 -20.16	30.83 1.16 -14.54	26.41 1.50 -4.81	29.52 2.09 0.00	29.13 2.34 0.00	28.90 2.10 0.00	30.44 2.66 -0.02	28.37 2.36 0.00	28.51 2.43 -1.14	29.59 2.59 -0.17	35.10 2.49 -6.02	42.99 3.53 0.00	45.00 3.70 0.00	43.59 3.62 -2.21	34.46 2.93 0.00	36.06 2.74 -1.54	37.47 2.88 -2.36	34.98 2.18 0.00
HOLTSVILLE_IC_3 23692	34.06 2.37 0.00	35.92 2.26 0.00	29.24 1.84 -1.40	26.54 1.32 -6.29	29.61 1.65 -5.47	30.23 2.01 -1.08	27.36 0.51 -20.16	30.83 1.16 -14.54	26.41 1.50 -4.81	29.52 2.09 0.00	29.13 2.34 0.00	28.90 2.10 0.00	30.44 2.66 -0.02	28.37 2.36 0.00	28.51 2.43 -1.14	29.59 2.59 -0.17	35.10 2.49 -6.02	42.99 3.53 0.00	45.00 3.70 0.00	43.59 3.62 -2.21	34.46 2.93 0.00	36.06 2.74 -1.54	37.47 2.88 -2.36	34.98 2.18 0.00
HOLTSVILLE_IC_4 23693	34.06 2.37 0.00	35.92 2.26 0.00	29.24 1.84 -1.40	26.54 1.32 -6.29	29.61 1.65 -5.47	30.23 2.01 -1.08	27.36 0.51 -20.16	30.83 1.16 -14.54	26.41 1.50 -4.81	29.52 2.09 0.00	29.13 2.34 0.00	28.90 2.10 0.00	30.44 2.66 -0.02	28.37 2.36 0.00	28.51 2.43 -1.14	29.59 2.59 -0.17	35.10 2.49 -6.02	42.99 3.53 0.00	45.00 3.70 0.00	43.59 3.62 -2.21	34.46 2.93 0.00	36.06 2.74 -1.54	37.47 2.88 -2.36	34.98 2.18 0.00
HOLTSVILLE_IC_5 23694	34.06 2.37 0.00	35.92 2.26 0.00	29.24 1.84 -1.40	26.54 1.32 -6.29	29.61 1.65 -5.47	30.23 2.01 -1.08	27.36 0.51 -20.16	30.83 1.16 -14.54	26.41 1.50 -4.81	29.52 2.09 0.00	29.13 2.34 0.00	28.90 2.10 0.00	30.44 2.66 -0.02	28.37 2.36 0.00	28.51 2.43 -1.14	29.59 2.59 -0.17	35.10 2.49 -6.02	42.99 3.53 0.00	45.00 3.70 0.00	43.59 3.62 -2.21	34.46 2.93 0.00	36.06 2.74 -1.54	37.47 2.88 -2.36	34.98 2.18 0.00
HOLTSVILLE_IC_6 23695	34.20 2.51 0.00	36.07 2.41 0.00	29.35 1.95 -1.40	26.61 1.40 -6.29	29.69 1.74 -5.47	30.33 2.12 -1.08	27.39 0.54 -20.16	30.89 1.23 -14.54	26.49 1.58 -4.81	29.63 2.21 0.00	29.26 2.46 0.00	29.00 2.20 0.00	30.58 2.79 -0.02	28.50 2.49 0.00	28.63 2.56 -1.14	29.74 2.73 -0.18	35.29 2.65 -6.03	43.25 3.78 0.00	45.25 3.95 0.00	43.85 3.86 -2.23	34.65 3.12 0.00	36.23 2.90 -1.55	37.64 3.04 -2.38	35.11 2.31 0.00
HOLTSVILLE_IC_7 23696	34.20 2.51 0.00	36.07 2.41 0.00	29.35 1.95 -1.40	26.61 1.40 -6.29	29.69 1.74 -5.47	30.33 2.12 -1.08	27.39 0.54 -20.16	30.89 1.23 -14.54	26.49 1.58 -4.81	29.63 2.21 0.00	29.26 2.46 0.00	29.00 2.20 0.00	30.58 2.79 -0.02	28.50 2.49 0.00	28.63 2.56 -1.14	29.74 2.73 -0.18	35.29 2.65 -6.03	43.25 3.78 0.00	45.25 3.95 0.00	43.85 3.86 -2.23	34.65 3.12 0.00	36.23 2.90 -1.55	37.64 3.04 -2.38	35.11 2.31 0.00
HOLTSVILLE_IC_8 23697	34.20 2.51 0.00	36.07 2.41 0.00	29.35 1.95 -1.40	26.61 1.40 -6.29	29.69 1.74 -5.47	30.33 2.12 -1.08	27.39 0.54 -20.16	30.89 1.23 -14.54	26.49 1.58 -4.81	29.63 2.21 0.00	29.26 2.46 0.00	29.00 2.20 0.00	30.58 2.79 -0.02	28.50 2.49 0.00	28.63 2.56 -1.14	29.74 2.73 -0.18	35.29 2.65 -6.03	43.25 3.78 0.00	45.25 3.95 0.00	43.85 3.86 -2.23	34.65 3.12 0.00	36.23 2.90 -1.55	37.64 3.04 -2.38	35.11 2.31 0.00
HOLTSVILLE_IC_9 23698	34.20 2.51 0.00	36.07 2.41 0.00	29.35 1.95 -1.40	26.61 1.40 -6.29	29.69 1.74 -5.47	30.33 2.12 -1.08	27.39 0.54 -20.16	30.89 1.23 -14.54	26.49 1.58 -4.81	29.63 2.21 0.00	29.26 2.46 0.00	29.00 2.20 0.00	30.58 2.79 -0.02	28.50 2.49 0.00	28.63 2.56 -1.14	29.74 2.73 -0.18	35.29 2.65 -6.03	43.25 3.78 0.00	45.25 3.95 0.00	43.85 3.86 -2.23	34.65 3.12 0.00	36.23 2.90 -1.55	37.64 3.04 -2.38	35.11 2.31 0.00
HOMER_HL_115KV_TB2 355744	31.45 -0.24 0.00	33.39 -0.28 0.00	25.72 -0.53 -0.25	19.62 -0.29 -0.99	23.12 -0.35 -0.98	27.04 -0.29 -0.19	10.15 -0.14 -3.60	17.39 -0.33 -2.60	20.64 -0.32 -0.86	27.35 -0.07 0.00	26.79 -0.01 0.00	26.72 -0.08 0.00	27.31 -0.26 0.19	25.70 -0.30 0.00	24.85 -0.29 -0.20	26.13 -0.71 0.00	26.19 -1.02 -0.61	38.54 -0.93 0.00	40.42 -0.87 0.00	37.03 -0.74 0.00	30.90 -0.62 0.00	31.71 -0.06 0.00	32.70 0.48 0.00	33.76 0.96 0.00
HOWARD_WT_PWR 323690	29.40 -2.29 0.00	31.21 -2.46 0.00	24.15 -2.13 -0.28	18.55 -1.40 -1.03	22.11 -1.52 -1.14	25.77 -1.59 -0.22	10.55 -0.32 -4.19	17.34 -0.80 -3.02	19.95 -1.15 -1.00	25.97 -1.45 0.00	25.08 -1.72 0.00	24.84 -1.96 0.00	27.68 -1.94 -1.85	24.14 -1.86 0.00	23.61 -1.56 -0.24	25.37 -1.46 0.00	25.98 -1.33 -0.71	38.36 -1.11 0.00	40.04 -1.26 0.00	36.40 -1.37 0.00	30.47 -1.07 0.00	31.10 -0.67 0.00	31.95 -0.27 0.00	32.99 0.19 0.00

HQ_GEN_CEDARS 23644	-21.47 -1.61 51.55	-23.87 -1.83 55.71	-20.78 -1.51 45.27	-21.12 -1.10 38.95	-20.97 -1.32 42.14	-20.60 -1.83 45.90	-13.68 -0.60 19.77	4.05 -1.27 9.81	-0.35 -1.77 18.68	18.00 -2.22 7.20	15.57 -2.23 8.99	-17.65 -2.28 42.17	-19.14 -2.15 44.76	-18.67 -2.22 42.45	-18.12 -2.29 40.77	15.64 -2.16 9.03	25.02 -1.65 -0.07	37.16 -2.31 0.00	39.12 -2.18 0.00	35.82 -1.95 0.00	29.83 -1.70 0.00	30.33 -1.45 0.00	30.05 -2.17 0.00	30.76 -2.04 0.00
HQ_GEN_CEDARS_PROXY 323590	-21.53 -1.67 51.55	-23.96 -1.91 55.71	-20.81 -1.55 45.27	-21.13 -1.11 38.95	-21.00 -1.35 42.14	-20.65 -1.88 45.90	-13.68 -0.60 19.77	4.05 -1.27 9.81	-0.36 -1.78 18.68	17.99 -2.22 7.20	15.57 -2.23 8.99	-17.68 -2.31 42.17	-19.22 -2.22 44.76	-18.74 -2.30 42.45	-18.16 -2.33 40.77	15.64 -2.16 9.03	25.02 -1.65 -0.07	37.16 -2.31 0.00	39.12 -2.18 0.00	35.82 -1.95 0.00	29.83 -1.70 0.00	30.33 -1.45 0.00	30.05 -2.18 0.00	30.76 -2.04 0.00
HQ_GEN_IMPORT 323601	31.69 0.00 0.00	33.67 0.00 0.00	26.00 0.00 0.00	18.93 0.00 0.00	22.49 0.00 0.00	27.14 0.00 0.00	6.69 0.00 0.00	15.13 0.00 0.00	20.10 0.00 0.00	27.42 0.00 0.00	26.79 0.00 0.00	26.80 0.00 0.00	27.76 0.00 0.00	26.00 0.00 0.00	24.93 0.00 0.00	26.83 0.00 0.00	26.60 0.00 0.00	39.32 0.00 0.15	41.30 0.00 0.00	37.77 0.00 0.00	31.50 0.00 0.03	31.78 0.00 0.00	32.34 0.00 -0.11	32.63 0.00 0.17
HQ_GEN_WHEEL 23651	31.69 0.00 0.00	33.67 0.00 0.00	26.00 0.00 0.00	18.93 0.00 0.00	22.49 0.00 0.00	27.14 0.00 0.00	6.69 0.00 0.00	15.13 0.00 0.00	20.10 0.00 0.00	27.42 0.00 0.00	26.79 0.00 0.00	26.80 0.00 0.00	27.76 0.00 0.00	26.00 0.00 0.00	24.93 0.00 0.00	26.83 0.00 0.00	26.60 0.00 0.00	39.32 0.00 0.15	41.30 0.00 0.00	37.77 0.00 0.00	31.50 0.00 0.03	31.78 0.00 0.00	32.34 0.00 -0.11	32.63 0.00 0.17
HUDSON AVE_GT_3 23810	33.81 2.12 0.00	35.82 2.15 0.00	29.10 1.70 -1.40	26.46 1.25 -6.29	29.45 1.50 -5.46	30.09 1.88 -1.08	27.32 0.47 -20.15	30.74 1.08 -14.53	26.38 1.47 -4.81	29.44 2.02 0.00	28.88 2.08 0.00	28.90 2.10 0.00	30.07 2.29 -0.02	28.08 2.08 0.00	28.11 2.04 -1.14	28.98 2.15 0.00	32.12 2.10 -3.42	42.64 3.17 0.00	44.65 3.35 0.00	40.87 3.11 0.00	34.08 2.55 0.00	34.31 2.53 0.00	34.76 2.54 0.00	34.96 2.16 0.00
HUDSON AVE_GT_4 23540	33.81 2.12 0.00	35.82 2.15 0.00	29.10 1.70 -1.40	26.46 1.25 -6.29	29.45 1.50 -5.46	30.09 1.88 -1.08	27.32 0.47 -20.15	30.74 1.08 -14.53	26.38 1.47 -4.81	29.44 2.02 0.00	28.88 2.08 0.00	28.90 2.10 0.00	30.07 2.29 -0.02	28.08 2.08 0.00	28.11 2.04 -1.14	28.98 2.15 0.00	32.12 2.10 -3.42	42.64 3.17 0.00	44.65 3.35 0.00	40.87 3.11 0.00	34.08 2.55 0.00	34.31 2.53 0.00	34.76 2.54 0.00	34.96 2.16 0.00
HUDSON AVE_GT_5 23657	33.81 2.12 0.00	35.82 2.15 0.00	29.10 1.70 -1.40	26.46 1.25 -6.29	29.45 1.50 -5.46	30.09 1.88 -1.08	27.32 0.47 -20.15	30.74 1.08 -14.53	26.38 1.47 -4.81	29.44 2.02 0.00	28.88 2.08 0.00	28.90 2.10 0.00	30.07 2.29 -0.02	28.08 2.08 0.00	28.11 2.04 -1.14	28.98 2.15 0.00	32.12 2.10 -3.42	42.64 3.17 0.00	44.65 3.35 0.00	40.87 3.11 0.00	34.08 2.55 0.00	34.31 2.53 0.00	34.76 2.54 0.00	34.96 2.16 0.00
HUDSON_AVE_10 24168	33.70 2.00 0.00	35.68 2.02 0.00	29.01 1.61 -1.40	26.40 1.18 -6.29	29.37 1.42 -5.46	30.00 1.79 -1.08	27.29 0.44 -20.15	30.69 1.03 -14.53	26.32 1.41 -4.81	29.34 1.92 0.00	28.77 1.98 0.00	28.77 1.98 0.00	29.95 2.17 -0.02	27.96 1.95 0.00	27.99 1.91 -1.14	28.84 2.00 0.00	31.96 1.94 -3.42	42.42 2.95 0.00	44.42 3.12 0.00	40.76 2.90 -0.09	33.92 2.39 0.00	34.17 2.39 0.00	34.62 2.40 0.00	34.83 2.03 0.00
HUDSON___115KV_TB 4 355613	32.83 1.13 0.00	34.84 1.17 0.00	28.54 0.99 -1.55	26.65 0.75 -6.96	29.44 0.90 -6.05	29.43 1.10 -1.19	29.29 0.28 -22.32	31.82 0.60 -16.10	26.26 0.83 -5.33	28.43 1.01 0.00	27.73 0.94 0.00	27.78 0.98 0.00	28.92 1.14 -0.02	27.16 1.15 0.00	27.39 1.19 -1.27	28.22 1.38 0.00	31.77 1.38 -3.79	41.59 2.12 0.00	43.46 2.16 0.00	39.69 1.92 0.00	33.06 1.54 0.00	33.25 1.47 0.00	33.64 1.42 0.00	33.98 1.18 0.00
HUNTER MOUNT___DRP 323613	32.93 1.24 0.00	34.96 1.29 0.00	28.61 1.08 -1.53	26.59 0.81 -6.85	29.40 0.96 -5.95	29.50 1.19 -1.17	28.94 0.30 -21.94	31.60 0.65 -15.82	26.24 0.91 -5.23	28.50 1.07 0.00	27.75 0.96 0.00	27.82 1.02 0.00	28.99 1.21 -0.02	27.27 1.26 0.00	27.47 1.29 -1.24	28.37 1.53 0.00	31.85 1.52 -3.73	41.83 2.36 0.00	43.69 2.39 0.00	39.86 2.10 0.00	33.20 1.67 0.00	33.38 1.61 0.00	33.77 1.55 0.00	34.12 1.32 0.00
HUNTINGTON_RES_REC 323705	33.94 2.24 0.00	35.79 2.12 0.00	29.11 1.71 -1.40	26.45 1.23 -6.29	29.50 1.54 -5.47	30.10 1.89 -1.08	27.33 0.48 -20.16	30.75 1.09 -14.54	26.31 1.40 -4.81	29.39 1.96 0.00	29.02 2.23 0.00	28.80 2.00 0.00	30.33 2.54 -0.02	28.25 2.24 0.00	28.37 2.30 -1.14	29.47 2.47 -0.18	35.04 2.40 -6.05	42.90 3.43 0.00	44.90 3.60 0.00	43.52 3.52 -2.24	34.38 2.85 0.00	36.03 2.69 -1.56	37.40 2.80 -2.39	34.91 2.11 0.00
HUNTLEY___63 23557	30.02 -1.67 0.00	31.94 -1.72 0.00	24.46 -1.75 -0.21	18.61 -1.17 -0.85	21.86 -1.46 -0.83	25.76 -1.54 -0.16	9.38 -0.36 -3.04	16.42 -0.90 -2.20	19.63 -1.20 -0.73	26.01 -1.41 0.00	25.32 -1.47 0.00	25.01 -1.79 0.00	25.08 -2.12 0.56	24.20 -1.80 0.00	23.41 -1.69 -0.17	24.70 -2.13 0.00	24.83 -2.29 -0.52	36.55 -2.92 0.00	38.29 -3.01 0.00	35.03 -2.74 0.00	29.30 -2.23 0.00	30.11 -1.68 0.00	31.26 -0.97 0.00	32.49 -0.31 0.00
HUNTLEY___64 23558	30.02 -1.67 0.00	31.94 -1.72 0.00	24.46 -1.75 -0.21	18.61 -1.17 -0.85	21.86 -1.46 -0.83	25.76 -1.54 -0.16	9.38 -0.36 -3.04	16.42 -0.90 -2.20	19.63 -1.20 -0.73	26.01 -1.41 0.00	25.32 -1.47 0.00	25.01 -1.79 0.00	25.08 -2.12 0.56	24.20 -1.80 0.00	23.41 -1.69 -0.17	24.70 -2.13 0.00	24.83 -2.29 -0.52	36.55 -2.92 0.00	38.29 -3.01 0.00	35.03 -2.74 0.00	29.30 -2.23 0.00	30.11 -1.68 0.00	31.26 -0.97 0.00	32.49 -0.31 0.00
HUNTLEY___65 23559	30.02 -1.67 0.00	31.94 -1.72 0.00	24.46 -1.75 -0.21	18.61 -1.17 -0.85	21.86 -1.46 -0.83	25.76 -1.54 -0.16	9.38 -0.36 -3.04	16.42 -0.90 -2.20	19.63 -1.20 -0.73	26.01 -1.41 0.00	25.32 -1.47 0.00	25.01 -1.79 0.00	25.08 -2.12 0.56	24.20 -1.80 0.00	23.41 -1.69 -0.17	24.70 -2.13 0.00	24.83 -2.29 -0.52	36.55 -2.92 0.00	38.29 -3.01 0.00	35.03 -2.74 0.00	29.30 -2.23 0.00	30.11 -1.68 0.00	31.26 -0.97 0.00	32.49 -0.31 0.00
HUNTLEY___66 23560	30.02 -1.67 0.00	31.94 -1.72 0.00	24.46 -1.75 -0.21	18.61 -1.17 -0.85	21.86 -1.46 -0.83	25.76 -1.54 -0.16	9.38 -0.36 -3.04	16.42 -0.90 -2.20	19.63 -1.20 -0.73	26.01 -1.41 0.00	25.32 -1.47 0.00	25.01 -1.79 0.00	25.08 -2.12 0.56	24.20 -1.80 0.00	23.41 -1.69 -0.17	24.70 -2.13 0.00	24.83 -2.29 -0.52	36.55 -2.92 0.00	38.29 -3.01 0.00	35.03 -2.74 0.00	29.30 -2.23 0.00	30.11 -1.68 0.00	31.26 -0.97 0.00	32.49 -0.31 0.00

HUNTLEY___67 23561	29.87 -1.82 0.00	31.78 -1.89 0.00	24.37 -1.85 -0.21	18.56 -1.24 -0.87	21.79 -1.54 -0.84	25.66 -1.65 -0.17	9.40 -0.39 -3.10	16.41 -0.95 -2.24	19.56 -1.29 -0.74	25.92 -1.50 0.00	25.24 -1.56 0.00	24.94 -1.86 0.00	24.94 -2.18 0.65	24.13 -1.88 0.00	23.34 -1.77 -0.18	24.61 -2.23 0.00	24.74 -2.39 -0.53	36.39 -3.08 0.00	38.13 -3.17 0.00	34.91 -2.86 0.00	29.21 -2.32 0.00	30.00 -1.78 0.00	31.10 -1.12 0.00	32.29 -0.51 0.00
HUNTLEY___68 23562	29.87 -1.82 0.00	31.78 -1.89 0.00	24.37 -1.85 -0.21	18.56 -1.24 -0.87	21.79 -1.54 -0.84	25.66 -1.65 -0.17	9.40 -0.39 -3.10	16.41 -0.95 -2.24	19.56 -1.29 -0.74	25.92 -1.50 0.00	25.24 -1.56 0.00	24.94 -1.86 0.00	24.94 -2.18 0.65	24.13 -1.88 0.00	23.34 -1.77 -0.18	24.61 -2.23 0.00	24.74 -2.39 -0.53	36.39 -3.08 0.00	38.13 -3.17 0.00	34.91 -2.86 0.00	29.21 -2.32 0.00	30.00 -1.78 0.00	31.10 -1.12 0.00	32.29 -0.51 0.00
HYLAND___LFG 323620	31.56 -0.13 0.00	33.50 -0.17 0.00	25.81 -0.43 -0.24	19.61 -0.24 -0.92	23.15 -0.27 -0.94	27.22 -0.10 -0.18	10.17 0.02 -3.46	17.66 0.04 -2.50	20.97 0.04 -0.82	27.53 0.11 0.00	26.64 -0.15 0.00	26.40 -0.40 0.00	29.29 -0.53 -2.06	25.57 -0.43 0.00	24.91 -0.22 -0.20	26.58 -0.25 0.00	27.10 -0.08 -0.59	39.97 0.50 0.00	41.89 0.59 0.00	38.25 0.48 0.00	31.89 0.36 0.00	32.40 0.62 0.00	33.19 0.97 0.00	34.14 1.34 0.00
INDECK___CORINTH 23802	32.71 1.02 0.00	34.69 1.02 0.00	28.48 0.86 -1.62	26.86 0.66 -7.27	29.61 0.80 -6.32	29.38 1.00 -1.25	30.25 0.26 -23.30	32.53 0.60 -16.80	26.44 0.78 -5.56	28.41 0.99 0.00	27.65 0.85 0.00	27.77 0.97 0.00	28.57 0.79 -0.02	26.72 0.72 0.00	27.09 0.84 -1.32	27.97 1.13 -0.01	31.72 1.16 -3.96	41.19 1.73 0.00	43.04 1.74 0.00	39.37 1.60 0.00	32.77 1.24 0.00	32.97 1.19 0.00	33.52 1.30 0.00	33.75 0.96 0.00
INDECK___ILION 23567	31.72 0.03 0.00	33.64 -0.03 0.00	26.05 0.03 -0.02	19.05 0.03 -0.09	22.63 0.07 -0.08	27.22 0.07 -0.02	7.01 0.03 -0.29	15.40 0.07 -0.21	20.24 0.07 -0.07	27.49 0.07 0.00	26.86 0.07 0.00	26.90 0.10 0.00	27.90 0.13 0.00	26.17 0.17 0.00	25.15 0.20 -0.02	27.17 0.34 0.00	27.01 0.36 -0.05	40.04 0.57 0.00	41.84 0.54 0.00	38.27 0.50 0.00	31.95 0.42 0.00	32.16 0.38 0.00	32.49 0.27 0.00	32.86 0.06 0.00
INDECK___OLEAN 23982	31.49 -0.20 0.00	33.47 -0.20 0.00	25.74 -0.51 -0.25	19.63 -0.29 -0.99	23.14 -0.33 -0.98	27.06 -0.27 -0.19	10.15 -0.14 -3.60	17.39 -0.33 -2.60	20.63 -0.33 -0.86	27.36 -0.06 0.00	26.79 0.00 0.00	26.73 -0.07 0.00	27.36 -0.22 0.19	25.74 -0.27 0.00	24.87 -0.26 -0.20	26.12 -0.71 0.00	26.19 -1.02 -0.61	38.54 -0.93 0.00	40.42 -0.88 0.00	37.03 -0.73 0.00	30.91 -0.62 0.00	31.71 -0.07 0.00	32.70 0.48 0.00	33.76 0.96 0.00
INDECK___OSWEGO 23783	29.26 -0.58 1.85	31.06 -0.61 2.00	23.93 -0.56 1.51	17.61 -0.43 0.88	20.90 -0.52 1.07	24.96 -0.61 1.56	7.50 -0.14 -0.95	15.66 -0.31 -0.84	19.42 -0.41 0.28	26.62 -0.54 0.26	25.90 -0.57 0.32	24.69 -0.59 1.52	25.51 -0.64 1.61	23.89 -0.59 1.53	22.95 -0.61 1.37	25.80 -0.71 0.33	26.19 -0.69 -0.28	38.42 -1.05 0.00	40.22 -1.08 0.00	36.75 -1.02 0.00	30.70 -0.83 0.00	30.95 -0.83 0.00	31.45 -0.78 0.00	32.23 -0.57 0.00
INDECK___YERKES 23781	30.11 -1.58 0.00	32.07 -1.60 0.00	24.51 -1.70 -0.21	18.63 -1.15 -0.85	21.90 -1.41 -0.83	25.83 -1.47 -0.16	9.38 -0.35 -3.04	16.44 -0.88 -2.20	19.63 -1.19 -0.73	26.04 -1.39 0.00	25.34 -1.45 0.00	25.05 -1.75 0.00	25.17 -2.04 0.56	24.27 -1.74 0.00	23.46 -1.64 -0.17	24.72 -2.11 0.00	24.86 -2.26 -0.52	36.58 -2.89 0.00	38.32 -2.98 0.00	35.05 -2.72 0.00	29.33 -2.20 0.00	30.13 -1.65 0.00	31.28 -0.94 0.00	32.52 -0.28 0.00
INDIAN POINT_GT_1 24139	33.44 1.74 0.00	35.43 1.76 0.00	28.80 1.41 -1.39	26.22 1.04 -6.26	29.19 1.26 -5.44	29.80 1.59 -1.07	27.15 0.40 -20.06	30.51 0.92 -14.46	26.11 1.23 -4.79	29.08 1.66 0.00	28.51 1.72 0.00	28.53 1.73 0.00	29.69 1.90 -0.02	27.73 1.73 0.00	27.78 1.71 -1.14	28.68 1.84 0.00	31.82 1.81 -3.41	42.26 2.79 0.00	44.23 2.93 0.00	40.49 2.72 0.00	33.76 2.24 0.00	33.96 2.18 0.00	34.39 2.17 0.00	34.58 1.78 0.00
INDIAN POINT_GT_2 23659	33.44 1.74 0.00	35.43 1.76 0.00	28.80 1.41 -1.39	26.22 1.04 -6.26	29.19 1.26 -5.44	29.80 1.59 -1.07	27.15 0.40 -20.06	30.51 0.92 -14.46	26.11 1.23 -4.79	29.08 1.66 0.00	28.51 1.72 0.00	28.53 1.73 0.00	29.69 1.90 -0.02	27.73 1.73 0.00	27.78 1.71 -1.14	28.68 1.84 0.00	31.82 1.81 -3.41	42.26 2.79 0.00	44.23 2.93 0.00	40.49 2.72 0.00	33.76 2.24 0.00	33.96 2.18 0.00	34.39 2.17 0.00	34.58 1.78 0.00
INDIAN POINT_GT_3 24019	33.44 1.74 0.00	35.43 1.76 0.00	28.80 1.41 -1.39	26.22 1.04 -6.26	29.19 1.26 -5.44	29.80 1.59 -1.07	27.15 0.40 -20.06	30.51 0.92 -14.46	26.11 1.23 -4.79	29.08 1.66 0.00	28.51 1.72 0.00	28.53 1.73 0.00	29.69 1.90 -0.02	27.73 1.73 0.00	27.78 1.71 -1.14	28.68 1.84 0.00	31.82 1.81 -3.41	42.26 2.79 0.00	44.23 2.93 0.00	40.49 2.72 0.00	33.76 2.24 0.00	33.96 2.18 0.00	34.39 2.17 0.00	34.58 1.78 0.00
INDIAN POINT___2 23530	33.43 1.74 0.00	35.43 1.76 0.00	28.78 1.39 -1.39	26.17 1.03 -6.22	29.16 1.26 -5.41	29.80 1.59 -1.07	27.02 0.39 -19.93	30.41 0.91 -14.37	26.07 1.22 -4.75	29.07 1.64 0.00	28.49 1.70 0.00	28.53 1.73 0.00	29.67 1.88 -0.02	27.71 1.70 0.00	27.75 1.68 -1.13	28.65 1.82 0.00	31.79 1.80 -3.38	42.22 2.75 0.00	44.21 2.91 0.00	40.47 2.70 0.00	33.74 2.21 0.00	33.93 2.16 0.00	34.37 2.15 0.00	34.56 1.76 0.00
INDIAN POINT___3 23531	33.42 1.72 0.00	35.40 1.73 0.00	28.78 1.39 -1.39	26.21 1.02 -6.26	29.18 1.25 -5.44	29.79 1.58 -1.07	27.15 0.39 -20.06	30.49 0.90 -14.46	26.10 1.21 -4.79	29.06 1.63 0.00	28.49 1.69 0.00	28.51 1.71 0.00	29.66 1.87 -0.02	27.70 1.70 0.00	27.75 1.68 -1.14	28.66 1.82 0.00	31.79 1.79 -3.41	42.20 2.73 0.00	44.19 2.89 0.00	40.45 2.68 0.00	33.74 2.21 0.00	33.93 2.15 0.00	34.36 2.14 0.00	34.56 1.76 0.00
INGHAM_C_115KV_TB7 356103	31.59 -0.10 0.00	33.44 -0.22 0.00	25.96 -0.07 -0.02	19.00 -0.02 -0.09	22.60 0.03 -0.08	27.16 0.01 -0.02	7.01 0.03 -0.29	15.42 0.09 -0.21	20.22 0.05 -0.07	27.45 0.03 0.00	26.77 -0.02 0.00	26.85 0.05 0.00	27.88 0.11 0.00	26.23 0.23 0.00	25.25 0.30 -0.02	27.42 0.58 0.00	27.26 0.61 -0.05	40.44 0.97 0.00	42.17 0.88 0.00	38.55 0.79 0.00	32.23 0.70 0.00	32.38 0.60 0.00	32.66 0.43 0.00	32.77 -0.03 0.00
IP CORINTH___1 23988	32.87 1.18 0.00	34.86 1.20 0.00	28.61 0.99 -1.62	26.96 0.77 -7.27	29.73 0.92 -6.32	29.52 1.14 -1.25	30.29 0.30 -23.30	32.61 0.68 -16.80	26.54 0.89 -5.56	28.56 1.13 0.00	27.80 1.01 0.00	27.91 1.10 0.00	28.72 0.93 -0.02	26.86 0.85 -1.32	27.22 0.97 -0.01	28.11 1.27 -3.96	31.87 1.32 -3.96	41.41 1.94 0.00	43.28 1.97 0.00	39.58 1.81 0.00	32.94 1.41 0.00	33.13 1.35 0.00	33.70 1.48 0.00	33.93 1.14 0.00

IP___TICONDEROGA 23804	34.18 2.49 0.00	36.29 2.63 0.00	29.70 2.08 -1.62	27.77 1.57 -7.26	30.70 1.90 -6.31	30.75 2.37 -1.24	30.60 0.63 -23.28	33.36 1.45 -16.79	27.52 1.86 -5.55	29.68 2.26 0.00	28.73 1.93 0.00	29.09 2.29 0.00	29.93 2.15 -0.02	28.17 2.17 0.00	28.71 2.46 -1.32	29.85 3.01 -0.01	33.61 3.06 -3.95	43.82 4.36 0.00	45.73 4.43 0.00	41.83 4.07 0.00	34.67 3.14 0.00	34.84 3.06 0.00	35.38 3.16 0.00	35.45 2.65 0.00
ISLIP_RES_REC 323679	34.29 2.60 0.00	36.16 2.49 0.00	29.42 2.02 -1.40	26.66 1.44 -6.29	29.75 1.79 -5.47	30.41 2.20 -1.08	27.41 0.56 -20.16	30.94 1.28 -14.54	26.55 1.64 -4.81	29.70 2.28 0.00	29.34 2.54 0.00	29.06 2.26 0.00	30.67 2.89 -0.02	28.58 2.58 0.00	28.71 2.64 -1.14	29.83 2.82 -0.18	35.41 2.77 -6.05	43.42 3.95 0.00	45.44 4.14 0.00	44.03 4.02 -2.24	34.79 3.25 0.00	36.37 3.03 -1.56	37.78 3.17 -2.39	35.21 2.41 0.00
JAMAICA__27_KV_LOAD 355505	33.96 2.27 0.00	35.92 2.26 0.00	29.20 1.80 -1.40	26.53 1.32 -6.29	29.54 1.59 -5.46	30.21 1.99 -1.08	27.35 0.50 -20.15	30.81 1.15 -14.53	26.49 1.58 -4.81	29.59 2.16 0.00	28.94 2.15 0.00	28.93 2.13 0.00	30.09 2.31 -0.02	28.07 2.07 0.00	28.08 2.01 -1.14	28.90 2.06 0.00	32.03 2.01 -3.42	42.52 3.05 0.00	44.56 3.26 0.00	40.92 3.04 -0.11	34.03 2.50 0.00	34.36 2.58 0.00	34.84 2.62 0.00	35.03 2.23 0.00
JANIS___SOLAR 323808	32.46 0.77 0.00	34.42 0.75 0.00	26.95 0.56 -0.39	21.33 0.42 -1.98	24.56 0.57 -1.50	28.17 0.74 -0.30	12.45 0.22 -5.54	19.66 0.53 -4.00	22.12 0.70 -1.32	28.42 1.00 0.00	27.68 0.89 0.00	27.80 1.00 0.00	28.95 1.03 -0.15	26.97 0.97 0.00	26.12 0.88 -0.31	27.90 1.06 0.00	28.60 1.06 -0.94	41.32 1.85 0.00	43.18 1.88 0.00	39.39 1.62 0.00	32.77 1.24 0.00	33.05 1.27 0.00	33.50 1.28 0.00	34.12 1.32 0.00
JARVIS____ 23743	31.69 0.00 0.00	33.67 0.00 0.00	26.05 0.03 -0.02	19.04 0.02 -0.09	22.59 0.02 -0.08	27.18 0.03 -0.02	6.99 0.01 -0.29	15.35 0.01 -0.21	20.19 0.02 -0.07	27.44 0.02 0.00	26.82 0.03 0.00	26.83 0.03 0.00	27.79 0.03 0.00	26.03 0.03 0.00	24.99 0.04 -0.02	26.89 0.06 0.00	26.73 0.08 -0.05	39.60 0.13 0.00	41.43 0.13 0.00	37.91 0.14 0.00	31.64 0.12 0.00	31.89 0.11 0.00	32.29 0.06 0.00	32.83 0.03 0.00
JENNISON___1 23625	31.94 0.25 0.00	33.87 0.20 0.00	26.68 0.18 -0.50	21.39 0.15 -2.30	24.74 0.31 -1.94	27.87 0.35 -0.38	13.97 0.12 -7.16	20.62 0.33 -5.16	22.21 0.40 -1.71	28.00 0.58 0.00	27.34 0.55 0.00	27.45 0.65 0.00	28.68 0.83 -0.09	26.92 0.92 0.00	26.24 0.90 -0.41	27.71 0.87 0.00	28.56 0.74 -1.22	40.95 1.48 0.00	42.81 1.51 0.00	39.04 1.27 0.00	32.41 0.88 0.00	32.70 0.92 0.00	33.09 0.86 0.00	33.63 0.83 0.00
JENNISON___2 23626	31.94 0.25 0.00	33.87 0.20 0.00	26.68 0.18 -0.50	21.39 0.15 -2.30	24.74 0.31 -1.94	27.87 0.35 -0.38	13.97 0.12 -7.16	20.62 0.33 -5.16	22.21 0.40 -1.71	28.00 0.58 0.00	27.34 0.55 0.00	27.45 0.65 0.00	28.68 0.83 -0.09	26.92 0.92 0.00	26.24 0.90 -0.41	27.71 0.87 0.00	28.56 0.74 -1.22	40.95 1.48 0.00	42.81 1.51 0.00	39.04 1.27 0.00	32.41 0.88 0.00	32.70 0.92 0.00	33.09 0.86 0.00	33.63 0.83 0.00
JERICHO_RISE_WT_PWR 323719	-24.21 -2.17 53.73	-26.69 -2.29 58.06	-23.01 -1.83 47.18	-23.05 -1.37 40.60	-23.05 -1.62 43.93	-22.97 -2.27 47.84	-14.78 -0.82 20.65	3.11 -1.76 10.25	-1.81 -2.43 19.48	16.77 -3.14 7.51	14.34 -3.08 9.37	-20.20 -3.05 43.95	-21.74 -2.86 46.65	-21.13 -2.89 44.24	-20.49 -2.93 42.49	14.52 -2.91 9.41	24.27 -2.40 -0.07	36.02 -3.45 0.00	37.99 -3.30 0.00	34.80 -2.97 0.00	28.96 -2.57 0.00	29.50 -2.28 0.00	29.23 -2.99 0.00	29.91 -2.89 0.00
KATONAH___115KV_46KV_TB4 355592	33.60 1.91 0.00	35.59 1.92 0.00	28.94 1.53 -1.41	26.39 1.14 -6.32	29.37 1.38 -5.50	29.95 1.73 -1.08	27.40 0.43 -20.28	30.74 0.99 -14.62	26.28 1.34 -4.84	29.26 1.84 0.00	28.69 1.90 0.00	28.71 1.91 0.00	29.86 2.08 -0.02	27.89 1.89 0.00	27.95 1.87 -1.15	28.85 2.02 0.00	32.04 2.00 -3.44	42.54 3.07 0.00	44.53 3.22 0.00	40.75 2.98 0.00	33.98 2.46 0.00	34.17 2.39 0.00	34.59 2.37 0.00	34.77 1.97 0.00
KCE_NY_1 323755	33.19 1.50 0.00	35.16 1.50 0.00	28.81 1.19 -1.62	27.09 0.91 -7.25	29.91 1.12 -6.30	29.77 1.39 -1.24	30.29 0.35 -23.25	32.67 0.78 -16.76	26.67 1.02 -5.55	28.72 1.30 0.00	27.95 1.16 0.00	28.08 1.28 0.00	29.03 1.25 -0.02	27.18 1.17 0.00	27.48 1.23 -1.32	28.36 1.52 -0.01	32.08 1.54 -3.95	41.77 2.30 0.00	43.63 2.33 0.00	39.89 2.12 0.00	33.23 1.70 0.00	33.46 1.68 0.00	33.90 1.68 0.00	34.25 1.44 0.00
KCE_NY_6_ESR 323823	30.30 -1.39 0.00	32.25 -1.42 0.00	24.70 -1.52 -0.22	18.80 -1.02 -0.90	22.11 -1.25 -0.87	26.04 -1.27 -0.17	9.61 -0.30 -3.22	16.70 -0.75 -2.32	19.84 -1.03 -0.77	26.29 -1.14 0.00	25.60 -1.20 0.00	25.35 -1.45 0.00	25.37 -1.71 0.68	24.57 -1.44 0.00	23.76 -1.36 -0.18	25.02 -1.82 0.00	25.18 -1.97 -0.55	37.09 -2.38 0.00	38.91 -2.39 0.00	35.63 -2.14 0.00	29.85 -1.68 0.00	30.61 -1.18 0.00	31.68 -0.55 0.00	32.86 0.06 0.00
KEDC_PORT_JEFF_GT2 24210	34.16 2.47 0.00	36.03 2.36 0.00	29.31 1.91 -1.40	26.58 1.37 -6.29	29.67 1.71 -5.47	30.30 2.09 -1.08	27.38 0.53 -20.16	30.87 1.21 -14.54	26.47 1.56 -4.81	29.60 2.18 0.00	29.23 2.44 0.00	28.98 2.18 0.00	30.54 2.76 -0.02	28.47 2.47 0.00	28.61 2.54 -1.14	29.72 2.71 -0.18	35.25 2.63 -6.03	43.22 3.75 0.00	45.22 3.92 0.00	43.84 3.85 -2.22	34.63 3.10 0.00	36.23 2.90 -1.55	37.63 3.03 -2.37	35.09 2.29 0.00
KEDC_PORT_JEFF_GT3 24211	34.16 2.47 0.00	36.03 2.36 0.00	29.31 1.91 -1.40	26.58 1.37 -6.29	29.67 1.71 -5.47	30.30 2.09 -1.08	27.38 0.53 -20.16	30.87 1.21 -14.54	26.47 1.56 -4.81	29.60 2.18 0.00	29.23 2.44 0.00	28.98 2.18 0.00	30.54 2.76 -0.02	28.47 2.47 0.00	28.61 2.54 -1.14	29.72 2.71 -0.18	35.25 2.63 -6.03	43.22 3.75 0.00	45.22 3.92 0.00	43.84 3.85 -2.22	34.63 3.10 0.00	36.23 2.90 -1.55	37.63 3.03 -2.37	35.09 2.29 0.00
KEDC_GLWD_GT4 24219	33.85 2.17 0.00	35.82 2.15 0.00	29.11 1.71 -1.40	26.46 1.24 -6.29	29.48 1.52 -5.47	30.11 1.90 -1.08	27.32 0.48 -20.16	30.74 1.08 -14.54	26.35 1.44 -4.81	29.42 2.00 0.00	28.93 2.14 0.00	28.86 2.07 0.00	30.17 2.39 -0.02	28.12 2.12 0.00	28.20 2.13 -1.14	29.40 2.27 -0.30	36.73 2.23 -7.90	42.77 3.30 0.00	44.77 3.47 0.00	45.11 3.26 -4.08	34.21 2.67 -0.01	37.04 2.60 -2.66	38.93 2.63 -4.08	34.95 2.15 0.00
KEDC_GLWD_GT5 24220	33.85 2.17 0.00	35.82 2.15 0.00	29.11 1.71 -1.40	26.46 1.24 -6.29	29.48 1.52 -5.47	30.11 1.90 -1.08	27.32 0.48 -20.16	30.74 1.08 -14.54	26.35 1.44 -4.81	29.42 2.00 0.00	28.93 2.14 0.00	28.86 2.07 0.00	30.17 2.39 -0.02	28.12 2.12 0.00	28.20 2.13 -1.14	29.40 2.27 -0.30	36.73 2.23 -7.90	42.77 3.30 0.00	44.77 3.47 0.00	45.11 3.26 -4.08	34.21 2.67 -0.01	37.04 2.60 -2.66	38.93 2.63 -4.08	34.95 2.15 0.00

KENSICO____ 23655	33.52 1.83 0.00	35.52 1.85 0.00	28.87 1.47 -1.40	26.29 1.09 -6.28	29.27 1.33 -5.46	29.88 1.67 -1.08	27.24 0.41 -20.13	30.59 0.95 -14.52	26.19 1.28 -4.80	29.17 1.75 0.00	28.60 1.80 0.00	28.62 1.82 0.00	29.78 2.00 -0.02	27.81 1.81 0.00	27.87 1.79 -1.14	28.76 1.93 0.00	31.91 1.90 -3.42	42.35 2.88 0.00	44.36 3.06 0.00	40.61 2.84 0.00	33.85 2.32 0.00	34.05 2.27 0.00	34.49 2.27 0.00	34.68 1.88 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	33.66 1.96 0.00	35.64 1.97 0.00	28.91 1.56 -1.35	26.14 1.14 -6.07	29.17 1.40 -5.28	29.92 1.75 -1.04	26.60 0.44 -19.47	30.17 1.01 -14.04	26.10 1.35 -4.65	29.27 1.85 0.00	28.71 1.91 0.00	28.73 1.93 0.00	29.86 2.07 -0.02	27.90 1.89 0.00	27.88 1.84 -1.10	28.86 2.02 0.00	31.99 2.08 -3.31	42.73 3.26 0.00	44.73 3.42 0.00	40.92 3.16 0.00	34.10 2.57 0.00	34.26 2.48 0.00	34.65 2.43 0.00	34.85 2.05 0.00
KIAC_JFK_GT1 23816	33.77 2.08 0.00	35.73 2.06 0.00	29.05 1.65 -1.40	26.43 1.21 -6.29	29.41 1.46 -5.46	30.05 1.84 -1.08	27.31 0.46 -20.15	30.72 1.06 -14.53	26.37 1.47 -4.81	29.42 2.00 0.00	28.79 1.99 0.00	28.77 1.97 0.00	29.94 2.16 -0.02	27.93 1.93 0.00	27.92 1.84 -1.14	28.63 1.79 0.00	31.76 1.74 -3.42	42.12 2.65 0.00	44.12 2.82 0.00	40.52 2.65 -0.11	33.71 2.18 0.00	34.16 2.38 0.00	34.64 2.42 0.00	34.83 2.03 0.00
KIAC_JFK_GT2 23817	33.77 2.08 0.00	35.73 2.06 0.00	29.05 1.65 -1.40	26.43 1.21 -6.29	29.41 1.46 -5.46	30.05 1.84 -1.08	27.31 0.46 -20.15	30.72 1.06 -14.53	26.37 1.47 -4.81	29.42 2.00 0.00	28.79 1.99 0.00	28.77 1.97 0.00	29.94 2.16 -0.02	27.93 1.93 0.00	27.92 1.84 -1.14	28.63 1.79 0.00	31.76 1.74 -3.42	42.12 2.65 0.00	44.12 2.82 0.00	40.52 2.65 -0.11	33.71 2.18 0.00	34.16 2.38 0.00	34.64 2.42 0.00	34.83 2.03 0.00
KIAC_JFK____ 323774	33.77 2.08 0.00	35.74 2.07 0.00	29.05 1.65 -1.40	26.43 1.21 -6.29	29.42 1.46 -5.46	30.06 1.85 -1.08	27.31 0.46 -20.15	30.72 1.06 -14.53	26.37 1.46 -4.81	29.42 2.00 0.00	28.79 1.99 0.00	28.77 1.97 0.00	29.94 2.16 -0.02	27.93 1.93 0.00	27.92 1.85 -1.14	28.63 1.79 0.00	31.76 1.74 -3.42	42.11 2.64 0.00	44.12 2.81 0.00	40.52 2.65 -0.11	33.71 2.18 0.00	34.16 2.38 0.00	34.65 2.42 0.00	34.83 2.03 0.00
KINTIGH____ 23543	29.87 -1.82 0.00	31.79 -1.88 0.00	24.40 -1.78 -0.18	18.49 -1.20 -0.76	21.73 -1.48 -0.73	25.63 -1.65 -0.14	8.98 -0.40 -2.68	16.11 -0.95 -1.93	19.48 -1.27 -0.64	25.91 -1.51 0.00	25.25 -1.54 0.00	25.02 -1.78 0.00	25.35 -2.09 0.33	24.18 -1.82 0.00	23.36 -1.72 -0.15	24.69 -2.15 0.00	24.79 -2.27 -0.46	36.40 -3.07 0.00	38.13 -3.17 0.00	34.90 -2.87 0.00	29.17 -2.36 0.00	29.87 -1.91 0.00	30.83 -1.39 0.00	31.91 -0.88 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	-24.38 -1.55 54.52	-26.87 -1.62 58.92	-23.17 -1.29 47.88	-23.31 -1.04 41.21	-23.28 -1.19 44.58	-23.15 -1.73 48.55	-14.99 -0.71 20.98	3.21 -1.50 10.42	-1.75 -2.08 19.77	17.10 -2.70 7.62	14.65 -2.63 9.51	-20.37 -2.57 44.60	-21.87 -2.30 47.34	-21.21 -2.32 44.89	-20.57 -2.38 43.12	14.91 -2.38 9.55	24.83 -1.84 -0.07	36.86 -2.61 0.00	38.87 -2.43 0.00	35.60 -2.17 0.00	29.60 -1.93 0.00	30.17 -1.61 0.00	29.87 -2.35 0.00	30.48 -2.32 0.00
LACHUTE__HYDRO 323717	34.19 2.50 0.00	36.30 2.63 0.00	29.70 2.09 -1.62	27.77 1.58 -7.26	30.70 1.90 -6.31	30.75 2.37 -1.24	30.60 0.63 -23.28	33.36 1.45 -16.79	27.52 1.86 -5.55	29.68 2.26 0.00	28.73 1.93 0.00	29.09 2.29 0.00	29.94 2.15 -0.02	28.17 2.17 0.00	28.71 2.46 -1.32	29.85 3.01 -0.01	33.61 3.06 -3.95	43.82 4.36 0.00	45.73 4.43 0.00	41.83 4.07 0.00	34.67 3.14 0.00	34.84 3.06 0.00	35.38 3.16 0.00	35.45 2.65 0.00
LAWRNCV_115KV_TB1 80681	-15.60 -1.63 45.66	-17.47 -1.80 49.35	-15.57 -1.49 40.09	-16.62 -1.10 34.46	-16.14 -1.34 37.29	-15.34 -1.82 40.65	-11.29 -0.59 17.39	5.29 -1.24 8.60	1.85 -1.74 16.52	18.84 -2.20 6.38	16.60 -2.23 7.97	-12.83 -2.28 37.36	-14.04 -2.15 39.65	-13.79 -2.20 37.60	-13.41 -2.24 36.10	16.70 -2.14 8.00	25.11 -1.58 -0.09	37.34 -2.13 0.00	39.31 -1.99 0.00	36.00 -1.77 0.00	29.96 -1.57 0.00	30.43 -1.35 0.00	30.20 -2.02 0.00	30.93 -1.87 0.00
LEDERLE____ 23769	33.55 1.86 0.00	35.55 1.88 0.00	28.86 1.48 -1.38	26.19 1.09 -6.18	29.20 1.34 -5.37	29.89 1.69 -1.06	26.91 0.42 -19.79	30.37 0.97 -14.27	26.11 1.29 -4.72	29.16 1.74 0.00	28.59 1.80 0.00	28.61 1.81 0.00	29.76 1.98 -0.02	27.79 1.78 0.00	27.83 1.77 -1.12	28.75 1.92 0.00	31.87 1.91 -3.36	42.41 2.94 0.00	44.42 3.12 0.00	40.67 2.90 0.00	33.90 2.37 0.00	34.08 2.30 0.00	34.51 2.29 0.00	34.69 1.89 0.00
LIGHTHSE_115KV_TB6 355974	26.29 -0.88 4.52	27.93 -0.85 4.88	21.37 -0.76 3.86	15.40 -0.58 2.95	18.50 -0.70 3.29	22.36 -0.83 3.94	6.27 -0.19 0.24	14.94 -0.40 -0.22	18.30 -0.52 1.28	26.14 -0.65 0.63	25.27 -0.73 0.79	22.35 -0.75 3.70	22.95 -0.89 3.92	21.51 -0.77 3.72	20.67 -0.78 3.49	25.18 -0.86 0.79	26.21 -0.65 -0.26	38.63 -0.84 0.00	40.51 -0.79 0.00	37.04 -0.73 0.00	30.90 -0.62 0.00	31.23 -0.55 0.00	31.66 -0.56 0.00	32.46 -0.34 0.00
LINDEN COGEN____ 23786	33.66 1.97 0.00	35.67 2.00 0.00	28.96 1.56 -1.40	26.35 1.13 -6.29	29.32 1.37 -5.46	29.93 1.72 -1.08	27.28 0.43 -20.15	30.65 0.99 -14.53	26.26 1.35 -4.81	29.27 1.85 0.00	28.71 1.92 0.00	28.75 1.95 0.00	29.92 2.13 -0.02	27.93 1.93 0.00	27.96 1.89 -1.14	28.83 1.99 0.00	31.98 1.96 -3.42	42.44 2.97 0.00	44.44 3.14 0.00	40.65 2.88 0.00	33.89 2.36 0.00	34.11 2.33 0.00	34.56 2.34 0.00	34.74 1.94 0.00
LINDHRST_69_KV_BK1 356055	34.23 2.54 0.00	36.15 2.48 0.00	29.36 1.96 -1.40	26.62 1.40 -6.29	29.69 1.73 -5.47	30.36 2.14 -1.08	27.39 0.54 -20.16	30.90 1.24 -14.54	26.52 1.60 -4.81	29.65 2.22 0.00	29.27 2.48 0.00	29.07 2.28 0.00	30.59 2.81 -0.02	28.46 2.46 0.00	28.57 2.50 -1.14	29.73 2.71 -0.19	35.56 2.63 -6.33	43.31 3.84 0.00	45.33 4.03 0.00	44.15 3.85 -2.53	34.67 3.14 0.00	36.49 2.99 -1.73	37.95 3.08 -2.65	35.24 2.44 0.00
LIPA_MISC_IPP 23656	34.08 2.39 0.00	35.94 2.28 0.00	29.27 1.86 -1.40	26.56 1.34 -6.29	29.62 1.66 -5.47	30.25 2.04 -1.08	27.37 0.52 -20.16	30.85 1.19 -14.54	26.43 1.52 -4.81	29.54 2.12 0.00	29.15 2.35 0.00	28.89 2.09 0.00	30.47 2.69 -0.02	28.42 2.41 0.00	28.58 2.51 -1.14	29.68 2.68 -0.17	35.18 2.56 -6.02	43.03 3.56 0.00	45.03 3.73 0.00	43.72 3.74 -2.21	34.55 3.02 0.00	36.07 2.75 -1.54	37.50 2.91 -2.36	34.90 2.10 0.00
LISF__SOLAR 323691	34.15 2.46 0.00	36.01 2.34 0.00	29.32 1.91 -1.40	26.59 1.37 -6.29	29.67 1.71 -5.47	30.31 2.10 -1.08	27.38 0.53 -20.16	30.87 1.21 -14.54	26.46 1.54 -4.81	29.56 2.14 0.00	29.16 2.37 0.00	28.90 2.10 0.00	30.50 2.71 -0.02	28.46 2.46 0.00	28.62 2.55 -1.14	29.73 2.72 -0.18	35.23 2.61 -6.02	43.11 3.64 0.00	45.11 3.81 0.00	43.80 3.82 -2.21	34.60 3.07 0.00	36.13 2.81 -1.55	37.56 2.97 -2.37	34.95 2.15 0.00

LITTLE FALLS___HYD 24013	31.59 -0.10 0.00	33.44 -0.22 0.00	25.96 -0.07 -0.02	19.00 -0.02 -0.09	22.60 0.03 -0.08	27.16 0.01 -0.02	7.01 0.03 -0.29	15.42 0.09 -0.21	20.22 0.05 -0.07	27.45 0.03 0.00	26.77 -0.02 0.00	26.85 0.05 0.00	27.88 0.11 0.00	26.23 0.23 0.00	25.25 0.30 -0.02	27.42 0.58 0.00	27.26 0.61 -0.05	40.44 0.97 0.00	42.17 0.88 0.00	38.55 0.79 0.00	32.23 0.70 0.00	32.38 0.60 0.00	32.66 0.43 0.00	32.77 -0.03 0.00
LITTLRIV_115KV_TB1 356100	-14.31 -1.31 44.70	-16.09 -1.45 48.30	-14.48 -1.24 39.24	-15.70 -0.91 33.72	-15.12 -1.12 36.49	-14.20 -1.55 39.79	-10.82 -0.52 17.00	5.65 -1.08 8.40	2.40 -1.54 16.16	19.17 -2.01 6.25	16.90 -2.10 7.80	-11.89 -2.12 36.57	-12.98 -1.93 38.81	-12.80 -2.00 36.80	-12.43 -2.03 35.34	17.13 -1.87 7.83	25.42 -1.27 -0.09	37.87 -1.60 0.00	39.87 -1.43 0.00	36.53 -1.24 0.00	30.37 -1.16 0.00	30.82 -0.96 0.00	30.59 -1.63 0.00	31.32 -1.48 0.00
LI_NEWBRDGE___DRP 323616	33.71 2.02 0.00	35.61 1.94 0.00	28.97 1.57 -1.40	26.35 1.13 -6.29	29.36 1.40 -5.47	29.95 1.74 -1.08	27.29 0.44 -20.16	30.66 1.00 -14.54	26.22 1.31 -4.81	29.24 1.82 0.00	28.84 1.89 0.00	28.69 2.31 -0.02	30.10 2.02 0.00	28.02 2.07 -1.14	28.14 2.21 -0.16	29.20 2.12 -5.84	34.56 3.08 0.00	42.55 3.22 0.00	44.53 3.09 -2.01	42.87 2.51 0.00	34.04 2.42 -1.44	35.63 2.49 -2.20	36.92 2.49 0.00	34.73 1.93 0.00
LOCKPORT_115KV_TB60_63_64 80432	29.80 -1.89 0.00	31.72 -1.95 0.00	24.26 -1.94 -0.20	18.45 -1.30 -0.82	21.65 -1.63 -0.79	25.54 -1.75 -0.16	9.21 -0.40 -2.93	16.22 -1.02 -2.11	19.44 -1.36 -0.70	25.81 -1.61 0.00	25.10 -1.70 0.00	24.78 -2.02 0.00	24.92 -2.36 0.48	23.96 -2.05 0.00	23.19 -1.91 -0.17	24.48 -2.35 0.00	24.61 -2.48 -0.50	36.19 -3.27 0.00	37.92 -3.38 0.00	34.70 -3.07 0.00	29.02 -2.51 0.00	29.81 -1.97 0.00	30.94 -1.29 0.00	32.13 -0.67 0.00
LOCKPORT___CC1 323769	29.84 -1.85 0.00	31.80 -1.87 0.00	24.28 -1.92 -0.20	18.45 -1.31 -0.83	21.68 -1.61 -0.80	25.59 -1.71 -0.16	9.23 -0.41 -2.95	16.24 -1.02 -2.13	19.44 -1.37 -0.70	25.80 -1.62 0.00	25.09 -1.70 0.00	24.79 -2.01 0.00	24.94 -2.31 0.52	24.00 -2.00 0.00	23.22 -1.88 -0.17	24.47 -2.36 0.00	24.61 -2.49 -0.50	36.18 -3.29 0.00	37.90 -3.40 0.00	34.68 -3.08 0.00	29.02 -2.51 0.00	29.80 -1.98 0.00	30.93 -1.30 0.00	32.13 -0.67 0.00
LOCKPORT___CC2 323770	29.84 -1.85 0.00	31.80 -1.87 0.00	24.28 -1.92 -0.20	18.45 -1.31 -0.83	21.68 -1.61 -0.80	25.59 -1.71 -0.16	9.23 -0.41 -2.95	16.24 -1.02 -2.13	19.44 -1.37 -0.70	25.80 -1.62 0.00	25.09 -1.70 0.00	24.79 -2.01 0.00	24.94 -2.31 0.52	24.00 -2.00 0.00	23.22 -1.88 -0.17	24.47 -2.36 0.00	24.61 -2.49 -0.50	36.18 -3.29 0.00	37.90 -3.40 0.00	34.68 -3.08 0.00	29.02 -2.51 0.00	29.80 -1.98 0.00	30.93 -1.30 0.00	32.13 -0.67 0.00
LOCKPORT___CC3 323771	29.84 -1.85 0.00	31.80 -1.87 0.00	24.28 -1.92 -0.20	18.45 -1.31 -0.83	21.68 -1.61 -0.80	25.59 -1.71 -0.16	9.23 -0.41 -2.95	16.24 -1.02 -2.13	19.44 -1.37 -0.70	25.80 -1.62 0.00	25.09 -1.70 0.00	24.79 -2.01 0.00	24.94 -2.31 0.52	24.00 -2.00 0.00	23.22 -1.88 -0.17	24.47 -2.36 0.00	24.61 -2.49 -0.50	36.18 -3.29 0.00	37.90 -3.40 0.00	34.68 -3.08 0.00	29.02 -2.51 0.00	29.80 -1.98 0.00	30.93 -1.30 0.00	32.13 -0.67 0.00
LONG_LAKE_PHOENIX 24014	29.89 -0.43 1.37	31.72 -0.46 1.49	24.48 -0.44 1.09	18.08 -0.34 0.51	21.39 -0.44 0.66	25.51 -0.49 1.13	7.75 -0.11 -1.17	15.84 -0.25 -0.96	19.69 -0.32 0.09	26.82 -0.42 0.19	26.13 -0.42 0.24	25.23 -0.45 1.12	26.09 -0.49 1.19	24.41 -0.47 1.13	23.46 -0.48 0.99	26.02 -0.57 0.24	26.32 -0.57 -0.29	38.61 -0.86 0.00	40.38 -0.91 0.00	36.90 -0.87 0.00	30.82 -0.71 0.00	31.06 -0.72 0.00	31.56 -0.66 0.00	32.34 -0.46 0.00
LOVETT___3 23632	33.40 1.71 0.00	35.39 1.73 0.00	28.74 1.36 -1.38	26.12 1.01 -6.18	29.11 1.24 -5.38	29.76 1.57 -1.06	26.91 0.39 -19.83	30.32 0.90 -14.30	26.02 1.19 -4.73	29.03 1.60 0.00	28.45 1.66 0.00	28.47 1.67 0.00	29.63 1.85 -0.02	27.66 1.65 0.00	27.70 1.65 -1.12	28.61 1.77 0.00	31.73 1.76 -3.37	42.18 2.71 0.00	44.17 2.87 0.00	40.44 2.68 0.00	33.71 2.18 0.00	33.91 2.13 0.00	34.34 2.12 0.00	34.53 1.73 0.00
LOVETT___4 23642	33.40 1.71 0.00	35.39 1.73 0.00	28.74 1.36 -1.38	26.12 1.01 -6.18	29.11 1.24 -5.38	29.76 1.57 -1.06	26.91 0.39 -19.83	30.32 0.90 -14.30	26.02 1.19 -4.73	29.03 1.60 0.00	28.45 1.66 0.00	28.47 1.67 0.00	29.63 1.85 -0.02	27.66 1.65 0.00	27.70 1.65 -1.12	28.61 1.77 0.00	31.73 1.76 -3.37	42.18 2.71 0.00	44.17 2.87 0.00	40.44 2.68 0.00	33.71 2.18 0.00	33.91 2.13 0.00	34.34 2.12 0.00	34.53 1.73 0.00
LOVETT___5 23593	33.40 1.71 0.00	35.39 1.73 0.00	28.74 1.36 -1.38	26.12 1.01 -6.18	29.11 1.24 -5.38	29.76 1.57 -1.06	26.91 0.39 -19.83	30.32 0.90 -14.30	26.02 1.19 -4.73	29.03 1.60 0.00	28.45 1.66 0.00	28.47 1.67 0.00	29.63 1.85 -0.02	27.66 1.65 0.00	27.70 1.65 -1.12	28.61 1.77 0.00	31.73 1.76 -3.37	42.18 2.71 0.00	44.17 2.87 0.00	40.44 2.68 0.00	33.71 2.18 0.00	33.91 2.13 0.00	34.34 2.12 0.00	34.53 1.73 0.00
LOWER RAQUET___HYD 24057	-13.79 -1.70 43.79	-15.53 -1.87 47.32	-13.95 -1.52 38.44	-15.20 -1.10 33.03	-14.62 -1.37 35.75	-13.71 -1.87 38.98	-10.52 -0.59 16.63	5.68 -1.24 8.21	2.55 -1.72 15.83	19.12 -2.18 6.12	16.92 -2.23 7.64	-11.33 -2.31 35.82	-12.49 -2.23 38.02	-12.31 -2.26 36.05	-11.95 -2.26 34.62	17.04 -2.13 7.67	25.12 -1.57 -0.09	37.38 -2.09 0.00	39.38 -1.93 0.00	36.06 -1.70 0.00	30.00 -1.53 0.00	30.46 -1.31 0.00	30.26 -1.96 0.00	30.97 -1.83 0.00
LOWER___HUDSON 24059	32.86 1.17 0.00	34.89 1.23 0.00	28.62 1.02 -1.59	26.88 0.79 -7.16	29.65 0.94 -6.22	29.54 1.18 -1.23	29.92 0.29 -22.94	32.31 0.64 -16.54	26.40 0.83 -5.47	28.49 1.07 0.00	27.80 1.01 0.00	27.86 1.06 0.00	28.87 1.08 -0.02	27.07 1.06 0.00	27.33 1.10 -1.30	28.11 1.27 -0.01	31.75 1.25 -3.90	41.33 1.86 0.00	43.20 1.90 0.00	39.52 1.75 0.00	32.98 1.45 0.00	33.20 1.42 0.00	33.65 1.43 0.00	33.96 1.16 0.00
LOWVILLE_115KV_TB2 356335	17.99 -1.66 12.05	19.23 -1.42 13.01	14.33 -1.15 10.52	9.17 -0.89 8.87	11.79 -1.05 9.64	15.29 -1.17 10.68	2.53 -0.28 3.88	12.77 -0.60 1.76	15.13 -0.79 4.19	24.65 -1.09 1.68	23.43 -1.27 2.10	15.71 -1.24 9.85	15.80 -1.51 10.46	14.91 -1.18 9.92	14.39 -1.06 9.48	23.48 -1.24 2.11	25.98 -0.76 -0.14	38.97 -0.50 0.00	41.03 -0.28 0.00	37.58 -0.19 0.00	31.16 -0.37 0.00	31.51 -0.27 0.00	31.82 -0.40 0.00	32.61 -0.19 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	33.13 1.44 0.00	35.15 1.48 0.00	28.82 1.20 -1.62	27.09 0.91 -7.25	29.90 1.11 -6.30	29.74 1.36 -1.24	30.28 0.34 -23.25	32.66 0.77 -16.76	26.65 1.00 -5.55	28.73 1.31 0.00	27.99 1.19 0.00	28.06 1.26 0.00	29.03 1.24 -0.02	27.16 1.16 0.00	27.47 1.22 -1.32	28.33 1.49 -0.01	32.06 1.51 -3.95	41.74 2.27 0.00	43.62 2.32 0.00	39.88 2.11 0.00	33.23 1.70 0.00	33.45 1.68 0.00	33.91 1.69 0.00	34.24 1.44 0.00

LUTHERNY_35_KV_BK2 355980	33.18 1.49 0.00	35.15 1.49 0.00	28.81 1.19 -1.62	27.09 0.91 -7.25	29.91 1.11 -6.30	29.76 1.39 -1.24	30.29 0.35 -23.25	32.67 0.78 -16.76	26.66 1.02 -5.55	28.72 1.30 0.00	27.95 1.16 0.00	28.08 1.28 0.00	29.03 1.25 -0.02	27.17 1.17 0.00	27.48 1.23 -1.32	28.36 1.52 -0.01	32.08 1.54 -3.95	41.77 2.30 0.00	43.63 2.33 0.00	39.89 2.12 0.00	33.23 1.70 0.00	33.46 1.68 0.00	33.90 1.68 0.00	34.25 1.45 0.00
LWR___OSWEGATCHIE_HYD 23850	0.32 -1.83 29.55	-0.07 -1.81 31.93	-1.40 -1.49 25.91	-4.37 -1.12 22.18	-2.89 -1.36 24.02	-0.84 -1.69 26.29	-4.65 -0.48 10.86	8.82 -1.02 5.28	8.12 -1.38 10.59	21.48 -1.81 4.13	19.71 -1.92 5.16	0.69 -1.94 24.17	0.08 -2.03 25.66	-0.21 -1.88 24.33	-0.24 -1.83 23.34	19.79 -1.87 5.18	25.40 -1.32 -0.12	37.97 -1.51 0.00	39.97 -1.33 0.00	36.61 -1.16 0.00	30.40 -1.13 0.00	30.80 -0.98 0.00	30.83 -1.40 0.00	31.60 -1.20 0.00
LYONS_FALL_HYD 23570	23.14 -0.84 7.71	24.64 -0.70 8.33	18.73 -0.56 6.72	12.89 -0.44 5.60	15.87 -0.51 6.11	19.76 -0.55 6.82	4.33 -0.12 2.24	13.92 -0.26 0.95	17.15 -0.33 2.62	25.89 -0.45 1.08	24.89 -0.56 1.35	19.95 -0.54 6.31	20.36 -0.71 6.69	19.15 -0.51 6.35	18.44 -0.44 6.05	24.96 -0.52 1.35	26.52 -0.21 -0.13	39.55 0.08 0.00	41.54 0.23 0.00	38.01 0.25 0.00	31.60 0.07 0.00	31.89 0.11 0.00	32.22 -0.01 0.00	32.92 0.12 0.00
MADISON___COUNTY_LFGE 323628	30.07 0.36 1.98	31.97 0.45 2.14	24.72 0.37 1.66	18.07 0.25 1.11	21.54 0.34 1.29	25.91 0.47 1.70	7.30 0.13 -0.47	15.95 0.31 -0.51	20.10 0.43 0.42	27.73 0.59 0.28	27.04 0.59 0.35	25.77 0.59 1.62	26.63 0.59 1.72	24.93 0.56 1.63	24.02 0.58 1.50	27.10 0.62 0.35	27.46 0.65 -0.21	40.45 0.98 0.00	42.34 1.04 0.00	38.69 0.92 0.00	32.25 0.72 0.00	32.48 0.70 0.00	32.86 0.63 0.00	33.49 0.69 0.00
MALONE___115KV_TB1 356076	-21.19 -1.65 51.23	-23.44 -1.74 55.36	-20.43 -1.45 44.99	-20.88 -1.11 38.70	-20.67 -1.29 41.87	-20.29 -1.80 45.62	-13.63 -0.68 19.64	3.94 -1.44 9.74	-0.45 -1.99 18.56	17.75 -2.52 7.16	15.37 -2.48 8.94	-17.60 -2.49 41.91	-18.96 -2.24 44.48	-18.48 -2.30 42.18	-17.97 -2.39 40.51	15.52 -2.34 8.97	24.87 -1.80 -0.08	36.95 -2.52 0.00	38.96 -2.34 0.00	35.69 -2.08 0.00	29.68 -1.85 0.00	30.18 -1.59 0.00	29.90 -2.32 0.00	30.59 -2.21 0.00
MAPLEWOD_115KV_TB3 80458	32.60 0.91 0.00	34.61 0.94 0.00	28.40 0.81 -1.59	26.70 0.64 -7.13	29.44 0.75 -6.19	29.29 0.94 -1.22	29.76 0.23 -22.84	32.08 0.49 -16.47	26.21 0.66 -5.45	28.28 0.86 0.00	27.64 0.85 0.00	27.66 0.86 0.00	28.70 0.91 -0.02	26.92 0.92 0.00	27.16 0.93 -1.29	27.90 1.07 -0.01	31.52 1.05 -3.88	41.01 1.54 0.00	42.89 1.59 0.00	39.23 1.46 0.00	32.73 1.20 0.00	32.93 1.16 0.00	33.36 1.14 0.00	33.70 0.90 0.00
MAPLE_RIDGE_WT_1 323574	-31.21 -1.34 61.55	-34.26 -1.40 66.52	-29.10 -1.02 54.09	-28.47 -0.74 46.66	-28.85 -0.89 50.45	-28.81 -1.11 54.84	-17.76 -0.32 24.13	2.33 -0.71 12.09	-3.29 -0.96 22.43	17.57 -1.25 8.60	14.81 -1.24 10.74	-24.82 -1.26 50.36	-26.99 -1.31 53.45	-25.89 -1.21 50.68	-24.94 -1.16 48.71	14.87 -1.18 10.78	25.64 -0.95 0.00	38.26 -1.21 0.00	40.14 -1.17 0.00	36.78 -0.98 0.00	30.70 -0.83 0.00	31.02 -0.76 0.00	31.18 -1.04 0.00	31.80 -1.00 0.00
MAPLE_RIDGE_WT_2 323611	-31.21 -1.34 61.55	-34.26 -1.40 66.52	-29.10 -1.02 54.09	-28.47 -0.74 46.66	-28.85 -0.89 50.45	-28.81 -1.11 54.84	-17.76 -0.32 24.13	2.33 -0.71 12.09	-3.29 -0.96 22.43	17.57 -1.25 8.60	14.81 -1.24 10.74	-24.82 -1.26 50.36	-26.99 -1.31 53.45	-25.89 -1.21 50.68	-24.94 -1.16 48.71	14.87 -1.18 10.78	25.64 -0.95 0.00	38.26 -1.21 0.00	40.14 -1.17 0.00	36.78 -0.98 0.00	30.70 -0.83 0.00	31.02 -0.76 0.00	31.18 -1.04 0.00	31.80 -1.00 0.00
MARBLE_RIVER_WT_PWR 323696	-25.14 -2.04 54.79	-27.69 -2.14 59.22	-23.81 -1.69 48.12	-23.77 -1.28 41.42	-23.82 -1.51 44.81	-23.79 -2.13 48.80	-15.19 -0.79 21.09	2.93 -1.72 10.47	-2.15 -2.38 19.87	16.68 -3.09 7.66	14.21 -3.02 9.56	-21.00 -2.97 44.83	-22.54 -2.72 47.58	-21.88 -2.76 45.12	-21.23 -2.82 43.34	14.41 -2.83 9.60	24.33 -2.33 -0.07	36.10 -3.36 0.00	38.08 -3.22 0.00	34.87 -2.90 0.00	29.02 -2.51 0.00	29.57 -2.21 0.00	29.31 -2.91 0.00	29.98 -2.83 0.00
MARSHVLE_115KV_TB1 80742	32.93 1.25 0.00	35.02 1.36 0.00	28.77 0.97 -1.80	27.69 0.69 -8.07	30.33 0.83 -7.02	29.55 1.03 -1.38	32.84 0.26 -25.88	34.39 0.59 -18.66	27.05 0.78 -6.17	28.53 1.11 0.00	27.78 0.99 0.00	27.79 0.99 0.00	28.80 1.01 -0.03	27.01 1.01 0.00	27.40 1.00 -1.47	28.00 1.16 -0.01	32.31 1.31 -4.40	41.63 2.16 0.00	43.51 2.21 0.00	39.74 1.97 0.00	33.17 1.64 0.00	33.49 1.72 0.00	33.81 1.59 0.00	34.51 1.71 0.00
MARSH_HILL_WT_PWR 323713	29.41 -2.28 0.00	31.20 -2.47 0.00	24.14 -2.14 -0.28	18.54 -1.42 -1.03	22.07 -1.54 -1.12	25.74 -1.61 -0.22	10.48 -0.33 -4.12	17.28 -0.81 -2.97	19.92 -1.17 -0.98	25.95 -1.47 0.00	25.06 -1.73 0.00	24.84 -1.96 0.00	27.82 -1.96 -2.02	24.14 -1.87 0.00	23.58 -1.58 -0.23	25.36 -1.48 0.00	25.94 -1.36 -0.70	38.32 -1.15 0.00	40.01 -1.29 0.00	36.36 -1.41 0.00	30.42 -1.11 0.00	31.06 -0.71 0.00	31.91 -0.31 0.00	32.94 0.14 0.00
MCINTYRE_115KV_TB2 80467	-15.62 -1.15 46.16	-17.52 -1.31 49.88	-15.66 -1.14 40.52	-16.73 -0.83 34.83	-16.22 -1.01 37.69	-15.39 -1.43 41.09	-11.39 -0.49 17.59	5.41 -1.02 8.70	1.93 -1.48 16.70	18.98 -1.99 6.45	16.64 -2.10 8.05	-13.08 -2.12 37.76	-14.19 -1.88 40.08	-13.95 -1.95 38.00	-13.56 -1.99 36.49	16.97 -1.78 8.08	25.54 -1.14 -0.09	38.05 -1.42 0.00	40.06 -1.24 0.00	36.68 -1.09 0.00	30.51 -1.02 0.00	30.96 -0.82 0.00	30.71 -1.51 0.00	31.42 -1.38 0.00
MECO_____69_KV_BK1 80468	33.42 1.73 0.00	35.50 1.84 0.00	29.13 1.40 -1.73	27.71 1.00 -7.78	30.46 1.21 -6.77	29.96 1.49 -1.33	32.02 0.37 -24.95	33.99 0.87 -18.00	27.19 1.13 -5.95	28.96 1.54 0.00	28.04 1.25 0.00	27.98 1.18 0.00	29.01 1.22 -0.03	27.30 1.29 0.00	27.68 1.33 -1.41	28.46 1.62 -0.01	32.71 1.87 -4.24	42.50 3.03 0.00	44.37 3.07 0.00	40.50 2.74 0.00	33.77 2.24 0.00	34.00 2.22 0.00	34.34 2.12 0.00	34.88 2.08 0.00
MENANDS___115KV_TB5 355628	32.43 0.74 0.00	34.44 0.77 0.00	28.27 0.69 -1.59	26.60 0.56 -7.11	29.32 0.65 -6.18	29.16 0.80 -1.22	29.69 0.20 -22.80	31.98 0.41 -16.44	26.11 0.57 -5.44	28.14 0.72 0.00	27.51 0.72 0.00	27.55 0.75 0.00	28.59 0.80 -0.02	26.81 0.81 0.00	27.05 0.83 -1.29	27.78 0.94 -0.01	31.37 0.89 -3.87	40.77 1.30 0.00	42.63 1.33 0.00	38.99 1.22 0.00	32.54 1.01 0.00	32.74 0.96 0.00	33.17 0.95 0.00	33.50 0.70 0.00
MG INDUSTRY___DRP 24185	32.43 0.74 0.00	34.45 0.79 0.00	28.27 0.71 -1.56	26.48 0.55 -7.00	29.22 0.65 -6.09	29.11 0.77 -1.20	29.32 0.19 -22.44	31.71 0.40 -16.18	25.98 0.53 -5.35	28.03 0.61 0.00	27.40 0.61 0.00	27.46 0.66 0.00	28.53 0.75 -0.02	26.75 0.75 0.00	26.97 0.76 -1.27	27.72 0.88 0.00	31.27 0.86 -3.81	40.72 1.25 0.00	42.58 1.28 0.00	38.92 1.16 0.00	32.49 0.96 0.00	32.71 0.93 0.00	33.13 0.91 0.00	33.53 0.73 0.00

MID___OSWEGATCHIE_HYD 23849	0.32 -1.83 29.55	-0.07 -1.81 31.93	-1.40 -1.49 25.91	-4.37 -1.12 22.18	-2.89 -1.36 24.02	-0.84 -1.69 26.29	-4.65 -0.48 10.86	8.82 -1.02 5.28	8.12 -1.38 10.59	21.48 -1.81 4.13	19.71 -1.92 5.16	0.69 -1.94 24.17	0.08 -2.03 25.66	-0.21 -1.88 24.33	-0.24 -1.83 23.34	19.79 -1.87 5.18	25.40 -1.32 -0.12	37.97 -1.51 0.00	39.97 -1.33 0.00	36.61 -1.16 0.00	30.40 -1.13 0.00	30.80 -0.98 0.00	30.83 -1.40 0.00	31.60 -1.20 0.00
MID___RAQUETTE_HYD 23851	-13.74 -1.64 43.79	-15.44 -1.78 47.32	-13.92 -1.49 38.44	-15.19 -1.10 33.03	-14.60 -1.34 35.75	-13.66 -1.82 38.98	-10.52 -0.59 16.63	5.68 -1.24 8.21	2.56 -1.72 15.83	19.12 -2.18 6.12	16.92 -2.23 7.64	-11.30 -2.28 35.82	-12.41 -2.16 38.02	-12.24 -2.19 36.05	-11.90 -2.22 34.62	17.03 -2.13 7.67	25.12 -1.57 -0.09	37.39 -2.08 0.00	39.38 -1.93 0.00	36.06 -1.70 0.00	30.00 -1.53 0.00	30.46 -1.31 0.00	30.26 -1.96 0.00	30.98 -1.83 0.00
MILLIKEN___1 23584	32.15 0.46 0.00	34.12 0.46 0.00	26.60 0.30 -0.29	20.68 0.18 -1.58	23.88 0.28 -1.12	27.72 0.37 -0.22	10.92 0.11 -4.12	18.37 0.27 -2.97	21.45 0.37 -0.98	27.97 0.54 0.00	27.25 0.46 0.00	27.26 0.47 0.00	28.41 0.49 -0.16	26.45 0.45 0.00	25.56 0.40 -0.23	27.31 0.47 0.00	27.73 0.43 -0.70	40.29 0.82 0.00	42.17 0.87 0.00	38.51 0.74 0.00	32.05 0.52 0.00	32.34 0.56 0.00	32.84 0.61 0.00	33.53 0.73 0.00
MILLIKEN___2 23585	32.15 0.46 0.00	34.12 0.46 0.00	26.60 0.30 -0.29	20.68 0.18 -1.58	23.88 0.28 -1.12	27.72 0.37 -0.22	10.92 0.11 -4.12	18.37 0.27 -2.97	21.45 0.37 -0.98	27.97 0.54 0.00	27.25 0.46 0.00	27.26 0.47 0.00	28.41 0.49 -0.16	26.45 0.45 0.00	25.56 0.40 -0.23	27.31 0.47 0.00	27.73 0.43 -0.70	40.29 0.82 0.00	42.17 0.87 0.00	38.51 0.74 0.00	32.05 0.52 0.00	32.34 0.56 0.00	32.84 0.61 0.00	33.53 0.73 0.00
MILLIKEN___DIESEL 23629	32.15 0.46 0.00	34.12 0.46 0.00	26.60 0.30 -0.29	20.68 0.18 -1.58	23.88 0.28 -1.12	27.72 0.37 -0.22	10.92 0.11 -4.12	18.37 0.27 -2.97	21.45 0.37 -0.98	27.97 0.54 0.00	27.25 0.46 0.00	27.26 0.47 0.00	28.41 0.49 -0.16	26.45 0.45 0.00	25.56 0.40 -0.23	27.31 0.47 0.00	27.73 0.43 -0.70	40.29 0.82 0.00	42.17 0.87 0.00	38.51 0.74 0.00	32.05 0.52 0.00	32.34 0.56 0.00	32.84 0.61 0.00	33.53 0.73 0.00
MILLSEAT___LFGE 323607	30.51 -1.18 0.00	32.48 -1.19 0.00	24.82 -1.38 -0.19	18.81 -0.92 -0.80	22.12 -1.13 -0.77	26.14 -1.14 -0.15	9.26 -0.26 -2.83	16.50 -0.67 -2.04	19.88 -0.90 -0.67	26.44 -0.98 0.00	25.71 -1.08 0.00	25.37 -1.44 0.00	25.63 -1.73 0.40	24.54 -1.46 0.00	23.78 -1.31 -0.16	25.16 -1.68 0.00	25.35 -1.73 -0.48	37.30 -2.17 0.00	39.05 -2.25 0.00	35.70 -2.06 0.00	29.84 -1.69 0.00	30.54 -1.24 0.00	31.57 -0.65 0.00	32.70 -0.10 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	33.46 1.76 0.00	35.45 1.78 0.00	28.82 1.42 -1.40	26.25 1.05 -6.27	29.22 1.28 -5.45	29.83 1.62 -1.07	27.19 0.40 -20.10	30.54 0.92 -14.49	26.14 1.24 -4.79	29.10 1.68 0.00	28.53 1.74 0.00	28.55 1.75 0.00	29.71 1.93 -0.02	27.75 1.74 0.00	27.80 1.73 -1.14	28.69 1.86 0.00	31.85 1.84 -3.41	42.26 2.80 0.00	44.25 2.95 0.00	40.51 2.74 0.00	33.78 2.25 0.00	33.99 2.21 0.00	34.42 2.19 0.00	34.61 1.81 0.00
MILLWOOD_13_KV_LOAD 356217	33.49 1.80 0.00	35.49 1.83 0.00	28.85 1.45 -1.40	26.27 1.07 -6.27	29.25 1.31 -5.45	29.85 1.64 -1.07	27.20 0.41 -20.10	30.56 0.94 -14.49	26.16 1.26 -4.79	29.13 1.71 0.00	28.56 1.77 0.00	28.58 1.78 0.00	29.74 1.96 -0.02	27.78 1.77 0.00	27.83 1.76 -1.14	28.73 1.90 0.00	31.88 1.87 -3.41	42.34 2.87 0.00	44.32 3.02 0.00	40.56 2.79 0.00	33.83 2.30 0.00	34.02 2.24 0.00	34.46 2.24 0.00	34.65 1.85 0.00
MODEL_CITY_ENERGY 24167	29.54 -2.15 0.00	31.49 -2.18 0.00	24.03 -2.18 -0.20	18.27 -1.50 -0.84	21.46 -1.83 -0.81	25.31 -1.99 -0.16	9.19 -0.48 -2.98	16.09 -1.18 -2.14	19.22 -1.59 -0.71	25.50 -1.92 0.00	24.80 -1.99 0.00	24.50 -2.30 0.00	24.66 -2.59 0.51	23.72 -2.29 0.00	22.94 -2.17 -0.17	24.16 -2.67 0.00	24.30 -2.80 -0.51	35.69 -3.78 0.00	37.38 -3.92 0.00	34.21 -3.56 0.00	28.63 -2.89 0.00	29.41 -2.36 0.00	30.57 -1.65 0.00	31.77 -1.03 0.00
MODERN_LFGE___ 323580	29.54 -2.15 0.00	31.49 -2.18 0.00	24.03 -2.18 -0.20	18.27 -1.50 -0.84	21.46 -1.83 -0.81	25.31 -1.99 -0.16	9.19 -0.48 -2.98	16.09 -1.18 -2.14	19.22 -1.59 -0.71	25.50 -1.92 0.00	24.80 -1.99 0.00	24.50 -2.30 0.00	24.66 -2.59 0.51	23.72 -2.29 0.00	22.94 -2.17 -0.17	24.16 -2.67 0.00	24.30 -2.80 -0.51	35.69 -3.78 0.00	37.38 -3.92 0.00	34.21 -3.56 0.00	28.63 -2.89 0.00	29.41 -2.36 0.00	30.57 -1.65 0.00	31.77 -1.03 0.00
MOHAWK_PAPER___DRP 24187	32.60 0.91 0.00	34.61 0.94 0.00	28.40 0.81 -1.59	26.70 0.64 -7.13	29.44 0.75 -6.19	29.29 0.94 -1.22	29.76 0.23 -22.84	32.08 0.49 -16.47	26.21 0.66 -5.45	28.28 0.86 0.00	27.64 0.85 0.00	27.66 0.86 0.00	28.70 0.91 -0.02	26.92 0.92 0.00	27.16 0.93 -1.29	27.90 1.07 -0.01	31.52 1.05 -3.88	41.01 1.54 0.00	42.89 1.59 0.00	39.23 1.46 0.00	32.73 1.20 0.00	32.93 1.16 0.00	33.36 1.14 0.00	33.70 0.90 0.00
MOHICAN___35_KV_115KV_LD 80490	33.17 1.48 0.00	35.18 1.51 0.00	28.85 1.23 -1.62	27.13 0.95 -7.26	29.94 1.14 -6.31	29.79 1.41 -1.24	30.32 0.36 -23.26	32.73 0.83 -16.77	26.74 1.09 -5.55	28.81 1.39 0.00	28.03 1.24 0.00	28.16 1.36 0.00	29.01 1.22 -0.02	27.13 1.12 0.00	27.49 1.24 -1.32	28.43 1.59 -0.01	32.19 1.64 -3.95	41.87 2.40 0.00	43.76 2.46 0.00	40.02 2.25 0.00	33.29 1.77 0.00	33.50 1.72 0.00	34.03 1.80 0.00	34.26 1.46 0.00
MONGAUP___HYD 23641	33.67 1.98 0.00	35.66 1.99 0.00	28.91 1.58 -1.33	26.06 1.16 -5.97	29.09 1.42 -5.18	29.93 1.77 -1.02	26.26 0.45 -19.12	29.95 1.03 -13.79	26.00 1.34 -4.56	29.20 1.78 0.00	28.60 1.81 0.00	28.55 1.75 0.00	29.76 1.98 -0.02	27.79 1.79 0.00	27.80 1.79 -1.08	28.90 2.06 0.00	31.93 2.09 -3.25	42.75 3.28 0.00	44.76 3.46 0.00	40.93 3.16 0.00	34.11 2.58 0.00	34.29 2.51 0.00	34.67 2.45 0.00	34.90 2.10 0.00
MONTAUK___DIESEL 23721	33.36 1.67 0.00	35.13 1.46 0.00	28.66 1.25 -1.40	26.11 0.89 -6.29	29.09 1.13 -5.47	29.64 1.43 -1.08	27.23 0.38 -20.16	30.54 0.88 -14.54	25.99 1.08 -4.81	28.90 1.48 0.00	28.47 1.69 0.00	28.20 1.40 0.00	29.83 2.04 -0.02	27.85 1.85 0.00	28.08 2.00 -1.14	29.20 2.20 -0.18	34.77 2.15 -6.02	42.46 2.99 0.00	44.48 3.18 0.00	43.21 3.23 -2.21	34.06 2.53 0.00	35.47 2.14 -1.54	36.81 2.22 -2.37	34.06 1.26 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	30.04 -1.65 0.00	31.87 -1.80 0.00	24.73 -1.50 -0.23	18.87 -0.99 -0.93	22.10 -1.30 -0.92	26.15 -1.17 -0.18	9.82 -0.26 -3.38	16.93 -0.63 -2.44	20.03 -0.88 -0.81	26.51 -0.91 0.00	25.93 -0.87 0.00	25.90 -0.89 0.00	26.13 -1.13 0.51	25.16 -0.84 0.00	24.28 -0.85 -0.19	25.60 -1.24 0.00	25.83 -1.34 -0.57	38.23 -1.24 0.00	40.24 -1.06 0.00	36.86 -0.91 0.00	30.81 -0.72 0.00	31.64 -0.14 0.00	32.72 0.50 0.00	33.84 1.04 0.00

MORRIS_RIDGE___SOLAR 323848	29.81 -1.88 0.00	31.64 -2.03 0.00	24.47 -1.80 -0.27	18.75 -1.25 -1.07	22.18 -1.39 -1.08	25.92 -1.43 -0.21	10.36 -0.32 -3.98	17.27 -0.73 -2.87	20.02 -1.03 -0.95	26.10 -1.33 0.00	25.24 -1.55 0.00	24.99 -1.81 0.00	22.87 -1.92 2.97	24.33 -1.68 0.00	23.68 -1.48 -0.23	25.23 -1.60 0.00	25.65 -1.63 -0.68	37.71 -1.76 0.00	39.53 -1.77 0.00	36.11 -1.66 0.00	30.16 -1.37 0.00	30.79 -0.99 0.00	31.70 -0.53 0.00	32.73 -0.07 0.00
MORTIMER_115KV_TB3 55949	30.70 -0.99 0.00	32.62 -1.05 0.00	25.11 -1.06 -0.17	18.91 -0.71 -0.70	22.26 -0.90 -0.66	26.30 -0.96 -0.13	8.92 -0.22 -2.45	16.37 -0.53 -1.77	20.00 -0.69 -0.59	26.65 -0.77 0.00	25.99 -0.81 0.00	25.82 -0.98 0.00	26.56 -1.21 0.00	24.99 -1.01 0.00	24.13 -0.95 -0.14	25.62 -1.21 0.00	25.75 -1.26 -0.42	37.82 -1.65 0.00	39.57 -1.73 0.00	36.17 -1.59 0.00	30.20 -1.33 0.00	30.72 -1.06 0.00	31.50 -0.72 0.00	32.45 -0.35 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	33.71 2.01 0.00	35.72 2.05 0.00	29.03 1.63 -1.40	26.41 1.20 -6.29	29.40 1.44 -5.47	30.02 1.81 -1.08	27.30 0.45 -20.16	30.70 1.04 -14.53	26.32 1.41 -4.81	29.34 1.92 0.00	28.79 1.99 0.00	28.80 2.00 0.00	29.98 2.20 -0.02	27.99 1.99 0.00	28.03 1.96 -1.14	28.92 2.08 0.00	32.05 2.03 -3.42	42.54 3.07 0.00	44.55 3.24 0.00	40.78 3.01 0.00	34.00 2.48 0.00	34.22 2.44 0.00	34.67 2.45 0.00	34.87 2.07 0.00
MUNSVILLE_WIND_PWR 323609	32.81 1.12 0.00	34.74 1.08 0.00	27.34 0.89 -0.45	21.79 0.72 -2.14	25.14 0.93 -1.72	28.67 1.19 -0.34	13.40 0.35 -6.35	20.55 0.84 -4.58	22.81 1.20 -1.52	29.16 1.74 0.00	28.43 1.64 0.00	28.62 1.82 0.00	29.75 1.87 -0.12	27.80 1.79 0.00	27.08 1.79 -0.36	28.72 1.88 0.00	29.50 1.83 -1.08	42.49 3.02 0.00	44.32 3.02 0.00	40.40 2.63 0.00	33.54 2.02 0.00	33.89 2.10 0.00	34.30 2.08 0.00	34.76 1.96 0.00
N SALMON___HYD 24042	-21.26 -1.72 51.23	-23.54 -1.84 55.36	-20.48 -1.49 44.99	-20.89 -1.12 38.70	-20.71 -1.32 41.87	-20.36 -1.88 45.62	-13.63 -0.68 19.64	3.94 -1.44 9.74	-0.46 -2.00 18.56	17.74 -2.52 7.16	15.37 -2.48 8.94	-17.64 -2.53 41.91	-19.05 -2.33 44.48	-18.57 -2.40 42.18	-18.02 -2.44 40.51	15.53 -2.34 8.97	24.87 -1.80 -0.08	36.95 -2.52 0.00	38.96 -2.34 0.00	35.69 -2.08 0.00	29.68 -1.85 0.00	30.18 -1.59 0.00	29.90 -2.32 0.00	30.59 -2.21 0.00
N.AKRON__115KV_KNAPP 355671	30.28 -1.41 0.00	32.22 -1.45 0.00	24.66 -1.55 -0.20	18.72 -1.02 -0.81	21.98 -1.29 -0.78	25.96 -1.33 -0.15	9.26 -0.30 -2.87	16.43 -0.76 -2.07	19.77 -1.02 -0.68	26.28 -1.14 0.00	25.55 -1.24 0.00	25.22 -1.58 0.00	25.42 -1.91 0.43	24.37 -1.63 0.00	23.61 -1.48 -0.16	24.98 -1.86 0.00	25.14 -1.95 -0.49	36.98 -2.48 0.00	38.74 -2.56 0.00	35.42 -2.35 0.00	29.61 -1.92 0.00	30.34 -1.44 0.00	31.41 -0.81 0.00	32.57 -0.23 0.00
N.BELMOR_69_KV_BK1 55787	33.94 2.25 0.00	35.86 2.19 0.00	29.14 1.74 -1.40	26.48 1.26 -6.29	29.51 1.55 -5.47	30.14 1.93 -1.08	27.33 0.48 -20.16	30.77 1.10 -14.54	26.36 1.45 -4.81	29.43 2.01 0.00	29.02 2.23 0.00	28.86 2.06 0.00	30.30 2.52 -0.02	28.20 2.19 0.00	28.32 2.24 -1.14	29.49 2.42 -0.24	35.97 2.34 -7.03	42.91 3.44 0.00	44.89 3.59 0.00	44.46 3.41 -3.29	34.32 2.79 0.00	36.60 2.68 -2.14	38.26 2.75 -3.28	34.99 2.19 0.00
N.E_GEN_SANDY PD 24062	32.91 1.38 0.16	35.08 1.42 0.00	28.67 1.17 -1.50	26.56 0.91 -6.72	29.42 1.10 -5.84	29.74 1.39 -1.21	29.05 0.34 -22.02	31.40 0.77 -15.51	26.24 1.01 -5.13	28.77 1.34 0.00	28.10 1.31 0.00	28.16 1.36 0.00	29.22 1.43 -0.02	27.39 1.38 0.00	27.81 1.40 -1.47	32.98 1.56 -4.59	33.61 1.50 -5.51	46.18 2.26 -4.45	43.64 2.34 0.00	39.91 2.15 0.00	33.30 1.81 0.03	33.64 1.76 -0.10	34.58 1.77 -0.59	34.04 1.40 0.17
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	33.45 1.76 0.00	35.45 1.78 0.00	28.79 1.41 -1.38	26.15 1.04 -6.18	29.13 1.27 -5.37	29.81 1.61 -1.06	26.90 0.40 -19.81	30.33 0.92 -14.28	26.05 1.23 -4.73	29.08 1.65 0.00	28.50 1.71 0.00	28.53 1.73 0.00	29.67 1.89 -0.02	27.71 1.70 0.00	27.75 1.69 -1.12	28.66 1.83 0.00	31.78 1.81 -3.36	42.27 2.80 0.00	44.26 2.96 0.00	40.52 2.75 0.00	33.77 2.24 0.00	33.98 2.20 0.00	34.40 2.17 0.00	34.58 1.78 0.00
N.QUEENS_27_KV_LOAD 356247	33.65 1.96 0.00	35.63 1.97 0.00	28.98 1.58 -1.40	26.38 1.17 -6.29	29.35 1.39 -5.46	29.96 1.74 -1.08	27.29 0.45 -20.15	30.71 1.05 -14.53	26.33 1.42 -4.81	29.37 1.94 0.00	28.79 2.00 0.00	28.81 2.01 0.00	30.01 2.23 -0.02	27.94 1.93 0.00	28.01 1.94 -1.14	28.84 2.01 0.00	32.00 1.97 -3.42	42.46 2.99 0.00	44.50 3.20 0.00	40.77 2.94 -0.07	33.98 2.45 0.00	34.31 2.53 0.00	34.75 2.52 0.00	34.92 2.12 0.00
N.TROY___115KV_TB1 355778	32.86 1.17 0.00	34.88 1.22 0.00	28.62 1.02 -1.59	26.88 0.79 -7.16	29.65 0.94 -6.22	29.54 1.18 -1.23	29.92 0.29 -22.94	32.31 0.64 -16.54	26.40 0.82 -5.47	28.49 1.07 0.00	27.81 1.01 0.00	27.86 1.06 0.00	28.87 1.08 -0.02	27.06 1.06 0.00	27.33 1.09 -1.30	28.11 1.27 -0.01	31.75 1.25 -3.90	41.33 1.86 0.00	43.20 1.90 0.00	39.51 1.75 0.00	32.98 1.46 0.00	33.20 1.42 0.00	33.65 1.43 0.00	33.96 1.16 0.00
NARROWS_GT1_1 24228	33.81 2.12 0.00	35.83 2.16 0.00	29.15 1.75 -1.40	26.51 1.30 -6.29	29.52 1.57 -5.46	30.17 1.96 -1.08	27.33 0.49 -20.15	30.79 1.13 -14.53	26.43 1.52 -4.81	29.45 2.02 0.00	28.87 2.08 0.00	28.90 2.10 0.00	30.08 2.29 -0.02	28.06 2.06 0.00	28.12 2.04 -1.14	29.02 2.18 0.00	32.17 2.15 -3.42	42.71 3.24 0.00	44.75 3.44 0.00	41.05 3.28 0.00	34.22 2.70 0.00	34.46 2.68 0.00	34.89 2.67 0.00	35.11 2.31 0.00
NARROWS_GT1_2 24229	33.81 2.12 0.00	35.83 2.16 0.00	29.15 1.75 -1.40	26.51 1.30 -6.29	29.52 1.57 -5.46	30.17 1.96 -1.08	27.33 0.49 -20.15	30.79 1.13 -14.53	26.43 1.52 -4.81	29.45 2.02 0.00	28.87 2.08 0.00	28.90 2.10 0.00	30.08 2.29 -0.02	28.06 2.06 0.00	28.12 2.04 -1.14	29.02 2.18 0.00	32.17 2.15 -3.42	42.71 3.24 0.00	44.75 3.44 0.00	41.05 3.28 0.00	34.22 2.70 0.00	34.46 2.68 0.00	34.89 2.67 0.00	35.11 2.31 0.00
NARROWS_GT1_3 24230	33.81 2.12 0.00	35.83 2.16 0.00	29.15 1.75 -1.40	26.51 1.30 -6.29	29.52 1.57 -5.46	30.17 1.96 -1.08	27.33 0.49 -20.15	30.79 1.13 -14.53	26.43 1.52 -4.81	29.45 2.02 0.00	28.87 2.08 0.00	28.90 2.10 0.00	30.08 2.29 -0.02	28.06 2.06 0.00	28.12 2.04 -1.14	29.02 2.18 0.00	32.17 2.15 -3.42	42.71 3.24 0.00	44.75 3.44 0.00	41.05 3.28 0.00	34.22 2.70 0.00	34.46 2.68 0.00	34.89 2.67 0.00	35.11 2.31 0.00
NARROWS_GT1_4 24231	33.81 2.12 0.00	35.83 2.16 0.00	29.15 1.75 -1.40	26.51 1.30 -6.29	29.52 1.57 -5.46	30.17 1.96 -1.08	27.33 0.49 -20.15	30.79 1.13 -14.53	26.43 1.52 -4.81	29.45 2.02 0.00	28.87 2.08 0.00	28.90 2.10 0.00	30.08 2.29 -0.02	28.06 2.06 0.00	28.12 2.04 -1.14	29.02 2.18 0.00	32.17 2.15 -3.42	42.71 3.24 0.00	44.75 3.44 0.00	41.05 3.28 0.00	34.22 2.70 0.00	34.46 2.68 0.00	34.89 2.67 0.00	35.11 2.31 0.00

NARROWS_GT1_5 24232	33.81 2.12 0.00	35.83 2.16 0.00	29.15 1.75 -1.40	26.51 1.30 -6.29	29.52 1.57 -5.46	30.17 1.96 -1.08	27.33 0.49 -20.15	30.79 1.13 -14.53	26.43 1.52 -4.81	29.45 2.02 0.00	28.87 2.08 0.00	28.90 2.10 0.00	30.08 2.29 -0.02	28.06 2.06 0.00	28.12 2.04 -1.14	29.02 2.18 0.00	32.17 2.15 -3.42	42.71 3.24 0.00	44.75 3.44 0.00	41.05 3.28 0.00	34.22 2.70 0.00	34.46 2.68 0.00	34.89 2.67 0.00	35.11 2.31 0.00
NARROWS_GT1_6 24233	33.81 2.12 0.00	35.83 2.16 0.00	29.15 1.75 -1.40	26.51 1.30 -6.29	29.52 1.57 -5.46	30.17 1.96 -1.08	27.33 0.49 -20.15	30.79 1.13 -14.53	26.43 1.52 -4.81	29.45 2.02 0.00	28.87 2.08 0.00	28.90 2.10 0.00	30.08 2.29 -0.02	28.06 2.06 0.00	28.12 2.04 -1.14	29.02 2.18 0.00	32.17 2.15 -3.42	42.71 3.24 0.00	44.75 3.44 0.00	41.05 3.28 0.00	34.22 2.70 0.00	34.46 2.68 0.00	34.89 2.67 0.00	35.11 2.31 0.00
NARROWS_GT1_7 24234	33.81 2.12 0.00	35.83 2.16 0.00	29.15 1.75 -1.40	26.51 1.30 -6.29	29.52 1.57 -5.46	30.17 1.96 -1.08	27.33 0.49 -20.15	30.79 1.13 -14.53	26.43 1.52 -4.81	29.45 2.02 0.00	28.87 2.08 0.00	28.90 2.10 0.00	30.08 2.29 -0.02	28.06 2.06 0.00	28.12 2.04 -1.14	29.02 2.18 0.00	32.17 2.15 -3.42	42.71 3.24 0.00	44.75 3.44 0.00	41.05 3.28 0.00	34.22 2.70 0.00	34.46 2.68 0.00	34.89 2.67 0.00	35.11 2.31 0.00
NARROWS_GT1_8 24235	33.81 2.12 0.00	35.83 2.16 0.00	29.15 1.75 -1.40	26.51 1.30 -6.29	29.52 1.57 -5.46	30.17 1.96 -1.08	27.33 0.49 -20.15	30.79 1.13 -14.53	26.43 1.52 -4.81	29.45 2.02 0.00	28.87 2.08 0.00	28.90 2.10 0.00	30.08 2.29 -0.02	28.06 2.06 0.00	28.12 2.04 -1.14	29.02 2.18 0.00	32.17 2.15 -3.42	42.71 3.24 0.00	44.75 3.44 0.00	41.05 3.28 0.00	34.22 2.70 0.00	34.46 2.68 0.00	34.89 2.67 0.00	35.11 2.31 0.00
NARROWS_GT2_1 24236	33.81 2.12 0.00	35.83 2.16 0.00	29.15 1.75 -1.40	26.51 1.30 -6.29	29.52 1.57 -5.46	30.17 1.96 -1.08	27.33 0.49 -20.15	30.79 1.13 -14.53	26.43 1.52 -4.81	29.45 2.02 0.00	28.87 2.08 0.00	28.90 2.10 0.00	30.08 2.29 -0.02	28.06 2.06 0.00	28.12 2.04 -1.14	29.02 2.18 0.00	32.17 2.15 -3.42	42.71 3.24 0.00	44.75 3.44 0.00	41.05 3.28 0.00	34.22 2.70 0.00	34.46 2.68 0.00	34.89 2.67 0.00	35.11 2.31 0.00
NARROWS_GT2_2 24237	33.81 2.12 0.00	35.83 2.16 0.00	29.15 1.75 -1.40	26.51 1.30 -6.29	29.52 1.57 -5.46	30.17 1.96 -1.08	27.33 0.49 -20.15	30.79 1.13 -14.53	26.43 1.52 -4.81	29.45 2.02 0.00	28.87 2.08 0.00	28.90 2.10 0.00	30.08 2.29 -0.02	28.06 2.06 0.00	28.12 2.04 -1.14	29.02 2.18 0.00	32.17 2.15 -3.42	42.71 3.24 0.00	44.75 3.44 0.00	41.05 3.28 0.00	34.22 2.70 0.00	34.46 2.68 0.00	34.89 2.67 0.00	35.11 2.31 0.00
NARROWS_GT2_3 24238	33.81 2.12 0.00	35.83 2.16 0.00	29.15 1.75 -1.40	26.51 1.30 -6.29	29.52 1.57 -5.46	30.17 1.96 -1.08	27.33 0.49 -20.15	30.79 1.13 -14.53	26.43 1.52 -4.81	29.45 2.02 0.00	28.87 2.08 0.00	28.90 2.10 0.00	30.08 2.29 -0.02	28.06 2.06 0.00	28.12 2.04 -1.14	29.02 2.18 0.00	32.17 2.15 -3.42	42.71 3.24 0.00	44.75 3.44 0.00	41.05 3.28 0.00	34.22 2.70 0.00	34.46 2.68 0.00	34.89 2.67 0.00	35.11 2.31 0.00
NARROWS_GT2_4 24239	33.81 2.12 0.00	35.83 2.16 0.00	29.15 1.75 -1.40	26.51 1.30 -6.29	29.52 1.57 -5.46	30.17 1.96 -1.08	27.33 0.49 -20.15	30.79 1.13 -14.53	26.43 1.52 -4.81	29.45 2.02 0.00	28.87 2.08 0.00	28.90 2.10 0.00	30.08 2.29 -0.02	28.06 2.06 0.00	28.12 2.04 -1.14	29.02 2.18 0.00	32.17 2.15 -3.42	42.71 3.24 0.00	44.75 3.44 0.00	41.05 3.28 0.00	34.22 2.70 0.00	34.46 2.68 0.00	34.89 2.67 0.00	35.11 2.31 0.00
NARROWS_GT2_5 24240	33.81 2.12 0.00	35.83 2.16 0.00	29.15 1.75 -1.40	26.51 1.30 -6.29	29.52 1.57 -5.46	30.17 1.96 -1.08	27.33 0.49 -20.15	30.79 1.13 -14.53	26.43 1.52 -4.81	29.45 2.02 0.00	28.87 2.08 0.00	28.90 2.10 0.00	30.08 2.29 -0.02	28.06 2.06 0.00	28.12 2.04 -1.14	29.02 2.18 0.00	32.17 2.15 -3.42	42.71 3.24 0.00	44.75 3.44 0.00	41.05 3.28 0.00	34.22 2.70 0.00	34.46 2.68 0.00	34.89 2.67 0.00	35.11 2.31 0.00
NARROWS_GT2_6 24241	33.81 2.12 0.00	35.83 2.16 0.00	29.15 1.75 -1.40	26.51 1.30 -6.29	29.52 1.57 -5.46	30.17 1.96 -1.08	27.33 0.49 -20.15	30.79 1.13 -14.53	26.43 1.52 -4.81	29.45 2.02 0.00	28.87 2.08 0.00	28.90 2.10 0.00	30.08 2.29 -0.02	28.06 2.06 0.00	28.12 2.04 -1.14	29.02 2.18 0.00	32.17 2.15 -3.42	42.71 3.24 0.00	44.75 3.44 0.00	41.05 3.28 0.00	34.22 2.70 0.00	34.46 2.68 0.00	34.89 2.67 0.00	35.11 2.31 0.00
NARROWS_GT2_7 24242	33.81 2.12 0.00	35.83 2.16 0.00	29.15 1.75 -1.40	26.51 1.30 -6.29	29.52 1.57 -5.46	30.17 1.96 -1.08	27.33 0.49 -20.15	30.79 1.13 -14.53	26.43 1.52 -4.81	29.45 2.02 0.00	28.87 2.08 0.00	28.90 2.10 0.00	30.08 2.29 -0.02	28.06 2.06 0.00	28.12 2.04 -1.14	29.02 2.18 0.00	32.17 2.15 -3.42	42.71 3.24 0.00	44.75 3.44 0.00	41.05 3.28 0.00	34.22 2.70 0.00	34.46 2.68 0.00	34.89 2.67 0.00	35.11 2.31 0.00
NARROWS_GT2_8 24243	33.81 2.12 0.00	35.83 2.16 0.00	29.15 1.75 -1.40	26.51 1.30 -6.29	29.52 1.57 -5.46	30.17 1.96 -1.08	27.33 0.49 -20.15	30.79 1.13 -14.53	26.43 1.52 -4.81	29.45 2.02 0.00	28.87 2.08 0.00	28.90 2.10 0.00	30.08 2.29 -0.02	28.06 2.06 0.00	28.12 2.04 -1.14	29.02 2.18 0.00	32.17 2.15 -3.42	42.71 3.24 0.00	44.75 3.44 0.00	41.05 3.28 0.00	34.22 2.70 0.00	34.46 2.68 0.00	34.89 2.67 0.00	35.11 2.31 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	32.93 1.24 0.00	34.96 1.29 0.00	28.61 1.08 -1.53	26.59 0.81 -6.85	29.40 0.96 -5.95	29.50 1.19 -1.17	28.94 0.30 -21.94	31.60 0.65 -15.82	26.24 0.91 -5.23	28.50 1.07 0.00	27.75 0.96 0.00	27.82 1.02 0.00	28.99 1.21 -0.02	27.27 1.26 0.00	27.47 1.29 -1.24	28.37 1.53 0.00	31.85 1.52 -3.73	41.83 2.36 0.00	43.69 2.39 0.00	39.86 2.10 0.00	33.20 1.67 0.00	33.38 1.61 0.00	33.77 1.55 0.00	34.12 1.32 0.00
NCHELSEA_115KV_TR2 355582	33.64 1.95 0.00	35.63 1.96 0.00	28.97 1.57 -1.40	26.38 1.16 -6.29	29.38 1.42 -5.47	29.98 1.77 -1.08	27.30 0.44 -20.17	30.68 1.01 -14.54	26.28 1.36 -4.81	29.29 1.87 0.00	28.71 1.91 0.00	28.74 1.94 0.00	29.88 2.09 -0.02	27.92 1.92 0.00	27.97 1.89 -1.14	28.91 2.07 0.00	32.08 2.06 -3.43	42.65 3.18 0.00	44.64 3.34 0.00	40.83 3.06 0.00	34.04 2.51 0.00	34.21 2.43 0.00	34.63 2.40 0.00	34.82 2.02 0.00
NEG CAPITAL___MECHNVIL 23645	33.17 1.48 0.00	35.21 1.54 0.00	28.86 1.25 -1.61	27.10 0.95 -7.22	29.90 1.13 -6.28	29.79 1.41 -1.24	30.20 0.35 -23.15	32.62 0.79 -16.70	26.66 1.04 -5.52	28.78 1.35 0.00	28.06 1.27 0.00	28.13 1.34 0.00	29.11 1.33 -0.02	27.24 1.24 0.00	27.55 1.30 -1.31	28.39 1.55 -0.01	32.12 1.59 -3.93	41.85 2.38 0.00	43.73 2.43 0.00	39.98 2.22 0.00	33.33 1.80 0.00	33.54 1.76 0.00	33.98 1.76 0.00	34.30 1.50 0.00

NEG CENTRAL_HIGH_ACRES 23767	30.42 -1.28 0.00	32.32 -1.34 0.00	24.89 -1.27 -0.16	18.74 -0.89 -0.70	22.06 -1.07 -0.65	26.08 -1.19 -0.13	8.79 -0.29 -2.39	16.19 -0.66 -1.72	19.81 -0.86 -0.57	26.40 -1.03 0.00	25.75 -1.04 0.00	25.62 -1.18 0.00	26.43 -1.34 0.00	24.84 -1.16 0.00	23.96 -1.11 -0.14	25.48 -1.35 0.00	25.64 -1.37 -0.40	37.59 -1.88 0.00	39.31 -1.99 0.00	35.92 -1.84 0.00	29.98 -1.55 0.00	30.42 -1.36 0.00	31.10 -1.12 0.00	31.98 -0.82 0.00
NEG CENTRAL___DRP 24199	31.52 -0.17 0.00	33.45 -0.22 0.00	25.90 -0.28 -0.18	19.46 -0.23 -0.76	23.01 -0.20 -0.72	27.11 -0.17 -0.14	9.33 -0.02 -2.67	17.02 -0.03 -1.92	20.69 -0.05 -0.64	27.40 -0.02 0.00	26.69 -0.10 0.00	26.62 -0.18 0.00	27.74 -0.22 -0.19	25.82 -0.18 0.00	24.92 -0.16 -0.15	26.67 -0.16 0.00	26.85 -0.20 -0.45	39.39 -0.08 0.00	41.24 -0.06 0.00	37.65 -0.12 0.00	31.36 -0.17 0.00	31.70 -0.08 0.00	32.26 0.03 0.00	33.06 0.26 0.00
NEG CENTRAL___INDECK 23768	31.17 -0.52 0.00	33.10 -0.57 0.00	25.52 -0.72 -0.24	19.41 -0.44 -0.93	22.90 -0.52 -0.94	26.91 -0.41 -0.19	10.09 -0.06 -3.46	17.47 -0.15 -2.50	20.72 -0.21 -0.83	27.24 -0.18 0.00	26.42 -0.37 0.00	26.18 -0.62 0.00	29.08 -0.75 -2.07	25.38 -0.62 0.00	24.70 -0.43 -0.20	26.31 -0.53 0.00	26.76 -0.43 -0.59	39.40 -0.07 0.00	41.24 -0.06 0.00	37.64 -0.12 0.00	31.41 -0.12 0.00	31.93 0.15 0.00	32.72 0.50 0.00	33.70 0.90 0.00
NEG CENTRAL___SENECA 23627	31.42 -0.27 0.00	33.32 -0.35 0.00	25.78 -0.42 -0.20	19.41 -0.31 -0.79	23.00 -0.28 -0.80	27.08 -0.21 -0.16	9.60 -0.02 -2.94	17.20 -0.04 -2.12	20.72 -0.08 -0.70	27.37 -0.05 0.00	26.65 -0.14 0.00	26.55 -0.25 0.00	27.77 -0.30 -0.30	25.74 -0.26 0.00	24.87 -0.22 -0.17	26.64 -0.19 0.00	26.87 -0.23 -0.50	39.43 -0.04 0.00	41.31 0.01 0.00	37.70 -0.07 0.00	31.39 -0.14 0.00	31.77 0.00 0.00	32.33 0.10 0.00	33.14 0.34 0.00
NEG CENTRAL___STATE_STREET 24147	31.87 0.18 0.00	33.85 0.19 0.00	26.26 0.07 0.00	19.75 -0.03 -0.85	23.25 0.05 -0.71	27.32 0.04 -0.14	9.33 0.02 -2.62	17.11 0.10 -1.89	20.86 0.13 -0.62	27.66 0.23 0.00	26.88 0.08 0.00	26.90 0.10 0.00	27.86 0.10 0.00	26.12 0.11 0.00	25.17 0.09 -0.15	26.93 0.10 0.00	27.03 -0.01 -0.45	39.65 0.18 0.00	41.52 0.22 0.00	37.92 0.15 0.00	31.51 -0.02 0.00	31.86 0.08 0.00	32.40 0.18 0.00	33.20 0.40 0.00
NEG MILLWOOD___DRP 24198	33.72 2.03 0.00	35.71 2.05 0.00	29.04 1.63 -1.41	26.45 1.20 -6.32	29.44 1.46 -5.49	30.05 1.83 -1.08	27.41 0.46 -20.26	30.79 1.05 -14.61	26.36 1.43 -4.83	29.37 1.95 0.00	28.80 2.01 0.00	28.83 2.03 0.00	29.97 2.19 -0.02	28.00 1.99 0.00	28.06 1.98 -1.15	28.98 2.15 0.00	32.18 2.14 -3.44	42.78 3.31 0.00	44.77 3.47 0.00	40.96 3.19 0.00	34.15 2.62 0.00	34.32 2.54 0.00	34.73 2.51 0.00	34.92 2.12 0.00
NEG NORTH_FLCN_SEA 23793	-24.60 -1.63 54.67	-27.10 -1.69 59.08	-23.34 -1.34 48.01	-23.47 -1.08 41.32	-23.44 -1.23 44.70	-23.33 -1.79 48.68	-15.07 -0.73 21.03	3.13 -1.55 10.45	-1.88 -2.16 19.82	16.95 -2.83 7.64	14.49 -2.76 9.54	-20.59 -2.67 44.72	-22.10 -2.40 47.46	-21.46 -2.45 45.01	-20.80 -2.50 43.23	14.75 -2.51 9.57	24.66 -2.01 -0.07	36.55 -2.92 0.00	38.56 -2.75 0.00	35.32 -2.45 0.00	29.39 -2.14 0.00	29.98 -1.80 0.00	29.71 -2.51 0.00	30.31 -2.49 0.00
NEG NORTH_KES_CHATEGAY 23792	-24.03 -1.98 53.75	-26.51 -2.10 58.08	-22.92 -1.73 47.20	-23.01 -1.32 40.62	-22.96 -1.51 43.94	-22.84 -2.12 47.86	-14.76 -0.79 20.66	3.16 -1.71 10.26	-1.75 -2.36 19.49	16.87 -3.04 7.51	14.45 -2.97 9.38	-20.10 -2.93 43.97	-21.60 -2.70 46.67	-20.99 -2.74 44.25	-20.38 -2.81 42.51	14.61 -2.81 9.41	24.39 -2.28 -0.07	36.17 -3.30 0.00	38.16 -3.13 0.00	34.94 -2.83 0.00	29.09 -2.44 0.00	29.63 -2.15 0.00	29.36 -2.87 0.00	30.03 -2.77 0.00
NEG NORTH___ALICE_FALLS 23915	-24.38 -1.55 54.52	-26.87 -1.62 58.92	-23.17 -1.29 47.88	-23.31 -1.04 41.21	-23.28 -1.19 44.58	-23.15 -1.73 48.55	-14.99 -0.71 20.98	3.21 -1.50 10.42	-1.75 -2.08 19.77	17.10 -2.70 7.62	14.65 -2.63 9.51	-20.37 -2.57 44.60	-21.87 -2.30 47.34	-21.21 -2.32 44.89	-20.57 -2.38 43.12	14.91 -2.38 9.55	24.83 -1.84 -0.07	36.86 -2.61 0.00	38.87 -2.43 0.00	35.60 -2.17 0.00	29.60 -1.93 0.00	30.17 -1.61 0.00	29.87 -2.35 0.00	30.48 -2.32 0.00
NEG NORTH___LWR_SARANAC 23913	-24.38 -1.55 54.52	-26.87 -1.62 58.92	-23.17 -1.29 47.88	-23.31 -1.04 41.21	-23.28 -1.19 44.58	-23.15 -1.73 48.55	-14.99 -0.71 20.98	3.21 -1.50 10.42	-1.75 -2.08 19.77	17.10 -2.70 7.62	14.65 -2.63 9.51	-20.37 -2.57 44.60	-21.87 -2.30 47.34	-21.21 -2.32 44.89	-20.57 -2.38 43.12	14.91 -2.38 9.55	24.83 -1.84 -0.07	36.86 -2.61 0.00	38.87 -2.43 0.00	35.60 -2.17 0.00	29.60 -1.93 0.00	30.17 -1.61 0.00	29.87 -2.35 0.00	30.48 -2.32 0.00
NEG NORTH___PLATTSBURG 23628	-24.47 -1.64 54.52	-26.99 -1.74 58.92	-23.22 -1.34 47.88	-23.33 -1.05 41.21	-23.32 -1.24 44.58	-23.23 -1.82 48.55	-14.99 -0.71 20.98	3.21 -1.50 10.42	-1.76 -2.09 19.77	17.10 -2.70 7.62	14.65 -2.63 9.51	-20.42 -2.62 44.60	-21.98 -2.40 47.34	-21.31 -2.42 44.89	-20.62 -2.44 43.12	14.90 -2.38 9.55	24.83 -1.84 -0.07	36.86 -2.60 0.00	38.87 -2.43 0.00	35.60 -2.17 0.00	29.60 -1.93 0.00	30.17 -1.61 0.00	29.87 -2.35 0.00	30.48 -2.32 0.00
NEG WEST_LEA_LOCKPORT 23791	29.78 -1.91 0.00	31.70 -1.97 0.00	24.25 -1.96 -0.20	18.45 -1.31 -0.83	21.66 -1.63 -0.80	25.54 -1.76 -0.16	9.23 -0.41 -2.95	16.23 -1.02 -2.13	19.44 -1.37 -0.70	25.79 -1.63 0.00	25.09 -1.70 0.00	24.77 -2.03 0.00	24.88 -2.37 0.52	23.95 -2.06 0.00	23.18 -1.92 -0.17	24.47 -2.37 0.00	24.60 -2.51 -0.50	36.17 -3.30 0.00	37.90 -3.40 0.00	34.68 -3.09 0.00	29.01 -2.52 0.00	29.80 -1.97 0.00	30.93 -1.30 0.00	32.13 -0.67 0.00
NEG WEST___LANCASTER 23811	31.11 -0.59 0.00	33.06 -0.60 0.00	25.40 -0.83 -0.23	19.33 -0.54 -0.94	22.71 -0.69 -0.92	26.70 -0.62 -0.18	9.92 -0.16 -3.39	17.14 -0.43 -2.44	20.38 -0.53 -0.81	27.00 -0.42 0.00	26.36 -0.43 0.00	26.14 -0.66 0.00	26.34 -0.89 0.54	25.24 -0.77 0.00	24.42 -0.71 -0.19	25.74 -1.09 0.00	25.81 -1.36 -0.58	38.04 -1.43 0.00	39.89 -1.41 0.00	36.50 -1.27 0.00	30.49 -1.04 0.00	31.27 -0.50 0.00	32.26 0.04 0.00	33.44 0.64 0.00
NEG_PENN_ALLEGHNY 23528	31.90 0.21 0.00	33.84 0.17 0.00	26.55 0.09 -0.46	21.04 0.04 -2.07	24.42 0.14 -1.79	27.68 0.19 -0.35	13.37 0.06 -6.61	20.05 0.15 -4.77	21.86 0.18 -1.58	27.71 0.29 0.00	27.05 0.26 0.00	27.06 0.26 0.00	28.06 0.29 -0.01	26.25 0.24 0.00	25.54 0.23 -0.37	27.10 0.27 0.00	27.93 0.21 -1.12	39.95 0.48 0.00	41.83 0.53 0.00	38.22 0.45 0.00	31.83 0.31 0.00	32.14 0.37 0.00	32.60 0.38 0.00	33.22 0.42 0.00
NEG___GEN_MONROE 24207	30.84 -0.85 0.00	32.78 -0.89 0.00	25.20 -0.97 -0.17	18.99 -0.64 -0.71	22.35 -0.81 -0.67	26.43 -0.83 -0.13	8.98 -0.19 -2.47	16.45 -0.46 -1.78	20.10 -0.59 -0.59	26.79 -0.63 0.00	26.12 -0.67 0.00	25.91 -0.89 0.00	26.53 -1.13 0.09	25.03 -0.97 0.00	24.19 -0.88 -0.14	25.71 -1.13 0.00	25.86 -1.16 -0.42	38.03 -1.44 0.00	39.78 -1.51 0.00	36.38 -1.39 0.00	30.37 -1.16 0.00	30.91 -0.87 0.00	31.73 -0.49 0.00	32.70 -0.10 0.00

NEPA___ENERGY 23901	30.14 -1.55 0.00	32.03 -1.64 0.00	24.65 -1.58 -0.22	18.78 -1.06 -0.90	22.05 -1.32 -0.88	26.00 -1.31 -0.17	9.64 -0.30 -3.25	16.73 -0.74 -2.34	19.85 -1.02 -0.78	26.30 -1.12 0.00	25.63 -1.16 0.00	25.42 -1.38 0.00	25.43 -1.64 0.70	24.68 -1.33 0.00	23.85 -1.27 -0.18	25.13 -1.70 0.00	25.32 -1.83 -0.55	37.37 -2.10 0.00	39.24 -2.06 0.00	35.94 -1.83 0.00	30.06 -1.47 0.00	30.85 -0.93 0.00	31.92 -0.30 0.00	33.07 0.27 0.00
NEVERSink___HYD 23608	33.18 1.49 0.00	35.14 1.47 0.00	28.48 1.18 -1.30	25.62 0.86 -5.83	28.63 1.07 -5.07	29.47 1.33 -1.00	25.73 0.34 -18.70	29.39 0.78 -13.48	25.60 1.04 -4.46	28.84 1.42 0.00	28.27 1.48 0.00	28.30 1.50 0.00	29.42 1.64 -0.02	27.50 1.50 0.00	27.47 1.48 -1.06	28.46 1.62 0.00	31.45 1.67 -3.18	42.09 2.63 0.00	44.06 2.76 0.00	40.30 2.53 0.00	33.57 2.05 0.00	33.75 1.97 0.00	34.14 1.92 0.00	34.36 1.56 0.00
NEWKRMKL_115KV_TB1 55635	32.26 0.57 0.00	34.25 0.59 0.00	28.13 0.55 -1.58	26.49 0.45 -7.11	29.19 0.52 -6.18	28.99 0.64 -1.22	29.65 0.16 -22.80	31.89 0.32 -16.44	26.02 0.48 -5.44	28.01 0.59 0.00	27.40 0.61 0.00	27.44 0.64 0.00	28.48 0.69 -0.02	26.70 0.69 0.00	26.95 0.72 -1.29	27.66 0.82 -0.01	31.26 0.79 -3.87	40.58 1.11 0.00	42.43 1.13 0.00	38.80 1.03 0.00	32.38 0.85 0.00	32.58 0.80 0.00	32.99 0.77 0.00	33.33 0.53 0.00
NEWTON___FALLS_HYD 23847	0.32 -1.83 29.55	-0.07 -1.81 31.93	-1.40 -1.49 25.91	-4.37 -1.12 22.18	-2.89 -1.36 24.02	-0.84 -1.69 26.29	-4.65 -0.48 10.86	8.82 -1.02 5.28	8.12 -1.38 10.59	21.48 -1.81 4.13	19.71 -1.92 5.16	0.69 -1.94 24.17	0.08 -2.03 25.66	-0.21 -1.88 24.33	-0.24 -1.83 23.34	19.79 -1.87 5.18	25.40 -1.32 -0.12	37.97 -1.51 0.00	39.97 -1.33 0.00	36.61 -1.16 0.00	30.40 -1.13 0.00	30.80 -0.98 0.00	30.83 -1.40 0.00	31.60 -1.20 0.00
NGRID_A1_DSASP 323792	29.43 -2.26 0.00	31.36 -2.31 0.00	23.96 -2.24 -0.20	18.24 -1.53 -0.84	21.42 -1.89 -0.81	25.22 -2.07 -0.16	9.18 -0.51 -2.99	16.05 -1.24 -2.16	19.14 -1.67 -0.71	25.38 -2.04 0.00	24.71 -2.08 0.00	24.41 -2.39 0.00	24.52 -2.72 0.52	23.62 -2.39 0.00	22.83 -2.27 -0.17	24.02 -2.81 0.00	24.15 -2.96 -0.51	35.43 -4.04 0.00	37.09 -4.21 0.00	33.97 -3.80 0.00	28.44 -3.09 0.00	29.23 -2.55 0.00	30.49 -1.74 0.00	31.77 -1.03 0.00
NGRID_A2_DSASP 323793	29.43 -2.26 0.00	31.36 -2.31 0.00	23.96 -2.24 -0.20	18.24 -1.53 -0.84	21.42 -1.89 -0.81	25.22 -2.07 -0.16	9.18 -0.51 -2.99	16.05 -1.24 -2.16	19.14 -1.67 -0.71	25.38 -2.04 0.00	24.71 -2.08 0.00	24.41 -2.39 0.00	24.52 -2.72 0.52	23.62 -2.39 0.00	22.83 -2.27 -0.17	24.02 -2.81 0.00	24.15 -2.96 -0.51	35.43 -4.04 0.00	37.09 -4.21 0.00	33.97 -3.80 0.00	28.44 -3.09 0.00	29.23 -2.55 0.00	30.49 -1.74 0.00	31.77 -1.03 0.00
NGRID_A4_DSASP 323807	29.43 -2.26 0.00	31.36 -2.31 0.00	23.96 -2.24 -0.20	18.24 -1.53 -0.84	21.42 -1.89 -0.81	25.22 -2.07 -0.16	9.18 -0.51 -2.99	16.05 -1.24 -2.16	19.14 -1.67 -0.71	25.38 -2.04 0.00	24.71 -2.08 0.00	24.41 -2.39 0.00	24.52 -2.72 0.52	23.62 -2.39 0.00	22.83 -2.27 -0.17	24.02 -2.81 0.00	24.15 -2.96 -0.51	35.43 -4.04 0.00	37.09 -4.21 0.00	33.97 -3.80 0.00	28.44 -3.09 0.00	29.23 -2.55 0.00	30.49 -1.74 0.00	31.77 -1.03 0.00
NIAGARA_115E_LBMP 323715	29.35 -2.34 0.00	31.30 -2.37 0.00	23.88 -2.33 -0.20	18.16 -1.61 -0.84	21.33 -1.97 -0.81	25.14 -2.16 -0.16	9.18 -0.52 -3.00	16.02 -1.27 -2.16	19.10 -1.72 -0.72	25.32 -2.10 0.00	24.63 -2.16 0.00	24.33 -2.48 0.00	24.48 -2.76 0.52	23.55 -2.45 0.00	22.77 -2.33 -0.17	23.98 -2.85 0.00	24.12 -2.99 -0.51	35.40 -4.07 0.00	37.07 -4.23 0.00	33.94 -3.83 0.00	28.41 -3.12 0.00	29.19 -2.58 0.00	30.36 -1.86 0.00	31.58 -1.23 0.00
NIAGARA_115W_LBMP 323714	29.38 -2.31 0.00	31.31 -2.36 0.00	23.92 -2.29 -0.20	18.20 -1.57 -0.84	21.37 -1.93 -0.81	25.17 -2.12 -0.16	9.17 -0.52 -2.99	16.02 -1.26 -2.16	19.11 -1.71 -0.71	25.33 -2.09 0.00	24.66 -2.14 0.00	24.36 -2.44 0.00	24.47 -2.77 0.52	23.57 -2.43 0.00	22.78 -2.32 -0.17	23.97 -2.86 0.00	24.10 -3.01 -0.51	35.35 -4.12 0.00	37.01 -4.29 0.00	33.89 -3.88 0.00	28.37 -3.16 0.00	29.17 -2.61 0.00	30.43 -1.79 0.00	31.72 -1.08 0.00
NIAGARA_230_LBMP 323716	29.63 -2.06 0.00	31.57 -2.10 0.00	24.14 -2.07 -0.20	18.36 -1.40 -0.83	21.57 -1.72 -0.80	25.42 -1.88 -0.16	9.18 -0.46 -2.95	16.13 -1.13 -2.13	19.28 -1.53 -0.70	25.59 -1.83 0.00	24.93 -1.86 0.00	24.63 -2.17 0.00	24.79 -2.47 0.50	23.84 -2.17 0.00	23.04 -2.06 -0.17	24.25 -2.58 0.00	24.36 -2.74 -0.50	35.76 -3.71 0.00	37.47 -3.84 0.00	34.30 -3.47 0.00	28.69 -2.83 0.00	29.49 -2.29 0.00	30.59 -1.63 0.00	31.79 -1.01 0.00
NIAGARA___115KV_198_GIBSON 55903	29.32 -2.38 0.00	31.20 -2.46 0.00	23.89 -2.32 -0.20	18.19 -1.58 -0.84	21.35 -1.95 -0.81	25.12 -2.17 -0.16	9.17 -0.52 -2.99	16.01 -1.27 -2.16	19.11 -1.70 -0.71	25.33 -2.09 0.00	24.66 -2.14 0.00	24.34 -2.46 0.00	24.41 -2.84 0.52	23.52 -2.48 0.00	22.76 -2.35 -0.17	23.97 -2.86 0.00	24.08 -3.02 -0.51	35.35 -4.12 0.00	37.02 -4.29 0.00	33.90 -3.87 0.00	28.36 -3.17 0.00	29.17 -2.61 0.00	30.44 -1.79 0.00	31.72 -1.08 0.00
NIAGARA___ 23760	29.63 -2.06 0.00	31.57 -2.10 0.00	24.14 -2.07 -0.20	18.37 -1.40 -0.84	21.57 -1.72 -0.81	25.42 -1.88 -0.16	9.22 -0.46 -2.99	16.15 -1.13 -2.15	19.29 -1.53 -0.71	25.59 -1.83 0.00	24.93 -1.86 0.00	24.63 -2.17 0.00	24.78 -2.47 0.50	23.84 -2.17 0.00	23.04 -2.06 -0.17	24.25 -2.58 0.00	24.37 -2.74 -0.51	35.76 -3.71 0.00	37.47 -3.84 0.00	34.30 -3.47 0.00	28.69 -2.83 0.00	29.49 -2.29 0.00	30.59 -1.63 0.00	31.79 -1.01 0.00
NINE_MILE_1 23575	30.96 -0.73 0.00	32.90 -0.76 0.00	25.42 -0.67 -0.09	18.81 -0.52 -0.40	22.21 -0.63 -0.35	26.47 -0.74 -0.07	7.79 -0.18 -1.28	15.65 -0.40 -0.92	19.87 -0.54 -0.31	26.70 -0.73 0.00	26.06 -0.73 0.00	26.04 -0.76 0.00	26.96 -0.80 0.00	25.25 -0.76 0.00	24.24 -0.77 -0.07	25.95 -0.88 0.00	25.93 -0.89 -0.22	38.07 -1.40 0.00	39.84 -1.46 0.00	36.41 -1.36 0.00	30.42 -1.11 0.00	30.69 -1.09 0.00	31.18 -1.04 0.00	31.98 -0.82 0.00
NINE_MILE_2 23744	30.96 -0.73 0.00	32.91 -0.76 0.00	25.42 -0.67 -0.09	18.81 -0.52 -0.40	22.20 -0.63 -0.35	26.47 -0.74 -0.07	7.79 -0.18 -1.28	15.64 -0.40 -0.92	19.87 -0.53 -0.30	26.70 -0.72 0.00	26.06 -0.73 0.00	26.05 -0.76 0.00	26.96 -0.80 0.00	25.25 -0.76 0.00	24.24 -0.77 -0.07	25.95 -0.88 0.00	25.93 -0.88 -0.22	38.07 -1.40 0.00	39.84 -1.46 0.00	36.41 -1.36 0.00	30.42 -1.11 0.00	30.69 -1.09 0.00	31.18 -1.04 0.00	31.98 -0.82 0.00
NM_CAPITAL___DRP 24208	32.36 0.66 0.00	34.37 0.70 0.00	28.21 0.63 -1.58	26.54 0.51 -7.10	29.25 0.59 -6.17	29.10 0.74 -1.22	29.63 0.18 -22.76	31.90 0.37 -16.41	26.06 0.53 -5.43	28.08 0.66 0.00	27.45 0.70 0.00	27.50 0.75 0.00	28.54 0.75 -0.02	26.76 0.75 0.00	27.00 0.78 -1.29	27.72 0.88 -0.01	31.30 0.84 -3.86	40.68 1.21 0.00	42.53 1.23 0.00	38.89 1.13 0.00	32.46 0.93 0.00	32.67 0.90 0.00	33.09 0.86 0.00	33.42 0.63 0.00

NM_CENTRAL___DRP 24181	30.41 -0.20 1.09	32.28 -0.21 1.18	24.93 -0.24 0.83	18.49 -0.19 0.24	21.86 -0.24 0.39	26.02 -0.25 0.87	8.08 -0.05 -1.43	16.14 -0.11 -1.13	20.01 -0.14 -0.05	27.11 -0.17 0.15	26.42 -0.18 0.19	25.70 -0.21 0.89	26.58 -0.23 0.94	24.89 -0.21 0.90	23.95 -0.23 0.76	26.35 -0.29 0.19	26.60 -0.31 -0.32	38.99 -0.48 0.00	40.80 -0.50 0.00	37.27 -0.49 0.00	31.12 -0.40 0.00	31.39 -0.39 0.00	31.89 -0.33 0.00	32.66 -0.14 0.00
NM_FRONTIER___DRP 24179	29.32 -2.38 0.00	31.20 -2.46 0.00	23.89 -2.32 -0.20	18.19 -1.58 -0.84	21.35 -1.95 -0.81	25.12 -2.17 -0.16	9.17 -0.52 -2.99	16.01 -1.27 -2.16	19.11 -1.70 -0.71	25.33 -2.09 0.00	24.66 -2.14 0.00	24.34 -2.46 0.00	24.41 -2.84 0.52	23.52 -2.48 0.00	22.76 -2.35 -0.17	23.97 -2.86 0.00	24.08 -3.02 -0.51	35.35 -4.12 0.00	37.02 -4.29 0.00	33.90 -3.87 0.00	28.36 -3.17 0.00	29.17 -2.61 0.00	30.44 -1.79 0.00	31.72 -1.08 0.00
NM_ST_REGIS___HYD 24053	-15.27 -1.64 45.32	-17.08 -1.77 48.98	-15.26 -1.48 39.79	-16.36 -1.10 34.20	-15.84 -1.32 37.01	-15.02 -1.81 40.35	-11.17 -0.61 17.25	5.31 -1.29 8.53	1.92 -1.79 16.39	18.82 -2.27 6.33	16.59 -2.30 7.91	-12.61 -2.33 37.08	-13.76 -2.17 39.35	-13.54 -2.22 37.32	-13.17 -2.27 35.83	16.71 -2.19 7.94	25.06 -1.63 -0.09	37.27 -2.20 0.00	39.28 -2.02 0.00	35.97 -1.80 0.00	29.92 -1.61 0.00	30.39 -1.38 0.00	30.17 -2.06 0.00	30.88 -1.92 0.00
NORTHPORT___1 23551	34.03 2.34 0.00	35.91 2.24 0.00	29.21 1.81 -1.40	26.51 1.30 -6.29	29.60 1.64 -5.47	30.20 1.99 -1.08	27.35 0.50 -20.16	30.79 1.13 -14.54	26.36 1.45 -4.81	29.48 2.05 0.00	29.12 2.33 0.00	28.92 2.12 0.00	30.41 2.63 -0.02	28.29 2.28 0.00	28.42 2.35 -1.14	29.47 2.47 -0.17	34.91 2.32 -5.98	42.75 3.28 0.00	44.76 3.46 0.00	43.34 3.39 -2.18	34.29 2.76 0.00	35.95 2.65 -1.52	37.38 2.83 -2.33	34.98 2.18 0.00
NORTHPORT___2 23552	34.03 2.34 0.00	35.91 2.24 0.00	29.21 1.81 -1.40	26.51 1.30 -6.29	29.60 1.64 -5.47	30.20 1.99 -1.08	27.35 0.50 -20.16	30.79 1.13 -14.54	26.36 1.45 -4.81	29.48 2.05 0.00	29.12 2.33 0.00	28.92 2.12 0.00	30.41 2.63 -0.02	28.29 2.28 0.00	28.42 2.35 -1.14	29.47 2.47 -0.17	34.91 2.32 -5.98	42.75 3.28 0.00	44.76 3.46 0.00	43.34 3.39 -2.18	34.29 2.76 0.00	35.95 2.65 -1.52	37.38 2.83 -2.33	34.98 2.18 0.00
NORTHPORT___3 23553	33.66 1.97 0.00	35.55 1.88 0.00	28.92 1.51 -1.40	26.31 1.09 -6.29	29.33 1.38 -5.47	29.91 1.69 -1.08	27.27 0.42 -20.16	30.63 0.97 -14.54	26.16 1.25 -4.81	29.17 1.75 0.00	28.80 2.01 0.00	28.64 1.84 0.00	30.09 2.31 -0.02	28.00 2.00 0.00	28.12 2.05 -1.14	29.20 2.20 -0.17	34.72 2.12 -6.01	42.44 2.98 0.00	44.42 3.12 0.00	43.01 3.06 -2.19	34.00 2.47 0.00	35.68 2.36 -1.54	37.04 2.47 -2.35	34.64 1.84 0.00
NORTHPORT___4 23650	33.66 1.97 0.00	35.55 1.88 0.00	28.92 1.51 -1.40	26.31 1.09 -6.29	29.33 1.38 -5.47	29.91 1.69 -1.08	27.27 0.42 -20.16	30.63 0.97 -14.54	26.16 1.25 -4.81	29.17 1.75 0.00	28.80 2.01 0.00	28.64 1.84 0.00	30.09 2.31 -0.02	28.00 2.00 0.00	28.12 2.05 -1.14	29.20 2.20 -0.17	34.72 2.12 -6.01	42.44 2.98 0.00	44.42 3.12 0.00	43.01 3.06 -2.19	34.00 2.47 0.00	35.68 2.36 -1.54	37.04 2.47 -2.35	34.64 1.84 0.00
NORTHPORT___IC 23718	34.03 2.34 0.00	35.90 2.24 0.00	29.21 1.80 -1.40	26.51 1.30 -6.29	29.59 1.63 -5.47	30.20 1.98 -1.08	27.35 0.50 -20.16	30.79 1.13 -14.54	26.37 1.45 -4.81	29.48 2.05 0.00	29.12 2.33 0.00	28.92 2.12 0.00	30.42 2.63 -0.02	28.28 2.27 0.00	28.42 2.35 -1.14	29.48 2.47 -0.17	34.91 2.32 -5.98	42.75 3.28 0.00	44.76 3.46 0.00	43.34 3.39 -2.18	34.29 2.76 0.00	35.95 2.65 -1.52	37.38 2.83 -2.33	34.98 2.18 0.00
NORTH___COUNTRY_ESR 323785	-24.21 -2.17 53.73	-26.69 -2.29 58.06	-23.01 -1.83 47.18	-23.05 -1.37 40.60	-23.05 -1.62 43.93	-22.97 -2.27 47.84	-14.78 -0.82 20.65	3.11 -1.76 10.25	-1.81 -2.43 19.48	16.77 -3.14 7.51	14.34 -3.08 9.37	-20.20 -3.05 43.95	-21.74 -2.86 46.65	-21.13 -2.89 44.24	-20.49 -2.93 42.49	14.52 -2.91 9.41	24.27 -2.40 -0.07	36.02 -3.45 0.00	37.99 -3.30 0.00	34.80 -2.97 0.00	28.96 -2.57 0.00	29.50 -2.28 0.00	29.23 -2.99 0.00	29.91 -2.89 0.00
NPX_GEN_1385_PROXY 323591	33.85 2.16 0.00	35.66 1.99 0.00	29.02 1.62 -1.40	26.38 1.16 -6.29	29.60 1.64 -5.47	30.20 1.99 -1.08	27.33 0.48 -20.16	30.76 1.10 -14.54	26.29 1.38 -4.81	29.42 2.00 0.00	29.02 2.23 0.00	28.80 2.00 0.00	30.28 2.49 -0.02	27.93 1.92 0.00	28.17 2.10 -1.14	29.03 2.03 -0.17	34.84 2.26 -5.98	42.45 2.98 0.00	44.60 3.30 0.00	43.42 3.47 -2.18	34.12 2.59 0.00	35.73 2.43 -1.52	37.43 2.88 -2.33	34.69 1.89 0.00
NPX_GEN_CSC 323557	34.18 2.48 0.00	36.04 2.37 0.00	29.34 1.94 -1.40	26.61 1.39 -6.29	29.69 1.73 -5.47	30.33 2.12 -1.08	27.39 0.54 -20.16	30.90 1.24 -14.54	26.48 1.57 -4.81	29.61 2.19 0.00	29.20 2.41 0.00	28.95 2.15 0.00	30.54 2.76 -0.02	28.51 2.51 0.00	28.68 2.60 -1.14	29.78 2.78 -0.18	35.29 2.67 -6.02	43.09 3.62 0.00	45.10 3.80 0.00	43.91 3.93 -2.21	34.68 3.15 0.00	36.13 2.81 -1.54	37.61 3.02 -2.37	34.87 2.07 0.00
NSINS_S___GLNS_FALLS 23858	33.06 1.37 0.00	35.06 1.39 0.00	28.76 1.14 -1.62	27.07 0.88 -7.26	29.86 1.06 -6.31	29.69 1.31 -1.24	30.31 0.34 -23.28	32.68 0.77 -16.79	26.66 1.01 -5.55	28.71 1.29 0.00	27.94 1.15 0.00	28.06 1.26 0.00	28.90 1.11 -0.02	27.03 1.03 0.00	27.40 1.14 -1.32	28.30 1.47 -0.01	32.07 1.52 -3.95	41.71 2.24 0.00	43.59 2.29 0.00	39.87 2.11 0.00	33.17 1.64 0.00	33.37 1.59 0.00	33.90 1.68 0.00	34.14 1.35 0.00
NUCOR_STEEL___DRP 24197	31.87 0.18 0.00	33.85 0.19 0.00	26.25 0.07 -0.18	19.72 -0.04 -0.82	23.22 0.05 -0.68	27.30 0.03 -0.13	9.22 0.02 -2.51	17.03 0.09 -1.81	20.82 0.12 -0.60	27.65 0.23 0.00	26.86 0.06 0.00	26.89 0.09 0.00	27.85 0.08 0.00	26.12 0.11 0.00	25.16 0.08 -0.14	26.91 0.08 0.00	26.98 -0.04 -0.43	39.57 0.10 0.00	41.48 0.18 0.00	37.88 0.12 0.00	31.47 -0.06 0.00	31.83 0.05 0.00	32.37 0.15 0.00	33.17 0.37 0.00
NUMBER_THREE_WT_PWR 323818	17.42 -1.78 12.50	18.61 -1.55 13.50	13.84 -1.24 10.92	8.76 -0.96 9.21	11.34 -1.13 10.01	14.78 -1.27 11.09	2.34 -0.30 4.06	12.63 -0.65 1.84	14.89 -0.86 4.35	24.49 -1.19 1.75	23.26 -1.35 2.18	15.24 -1.33 10.22	15.29 -1.63 10.85	14.43 -1.28 10.29	13.93 -1.16 9.84	23.32 -1.33 2.19	25.90 -0.84 -0.14	38.88 -0.59 0.00	40.93 -0.37 0.00	37.49 -0.27 0.00	31.09 -0.44 0.00	31.44 -0.34 0.00	31.74 -0.48 0.00	32.54 -0.25 0.00
NYISO_LBMP_REFERENCE 24008	31.69 0.00 0.00	33.67 0.00 0.00	26.00 0.00 0.00	18.93 0.00 0.00	22.49 0.00 0.00	27.14 0.00 0.00	6.69 0.00 0.00	15.13 0.00 0.00	20.10 0.00 0.00	27.42 0.00 0.00	26.79 0.00 0.00	26.80 0.00 0.00	27.76 0.00 0.00	26.00 0.00 0.00	24.93 0.00 0.00	26.83 0.00 0.00	26.60 0.00 0.00	39.47 0.00 0.00	41.30 0.00 0.00	37.77 0.00 0.00	31.53 0.00 0.00	31.78 0.00 0.00	32.22 0.00 0.00	32.80 0.00 0.00

NYPA_BRENTWD____GT 24164	34.29 2.60 0.00	36.16 2.50 0.00	29.41 2.00 -1.40	26.65 1.44 -6.29	29.75 1.79 -5.47	30.40 2.19 -1.08	27.40 0.55 -20.16	30.91 1.25 -14.54	26.53 1.62 -4.81	29.69 2.27 0.00	29.31 2.52 0.00	29.09 2.29 0.00	30.64 2.85 -0.02	28.51 2.50 0.00	28.62 2.55 -1.14	29.75 2.75 -0.18	35.33 2.66 -6.06	43.30 3.83 0.00	45.31 4.00 0.00	43.89 3.87 -2.26	34.66 3.13 0.00	36.33 2.99 -1.57	37.75 3.13 -2.40	35.25 2.45 0.00
NYPA_GOWANUS____GT5 24156	33.79 2.11 0.00	35.81 2.14 0.00	29.14 1.74 -1.40	26.50 1.29 -6.28	29.49 1.55 -5.46	30.14 1.94 -1.07	27.33 0.48 -20.15	30.77 1.11 -14.53	26.42 1.51 -4.81	29.43 2.01 0.00	28.85 2.06 0.00	28.87 2.08 0.00	30.06 2.27 -0.02	28.05 2.05 0.00	28.10 2.03 -1.14	28.99 2.16 0.00	32.15 2.13 -3.42	42.68 3.21 0.00	44.72 3.42 0.00	41.02 3.26 0.00	34.20 2.67 0.00	34.42 2.65 0.00	34.87 2.65 0.00	35.09 2.29 0.00
NYPA_GOWANUS____GT6 24157	33.79 2.11 0.00	35.81 2.14 0.00	29.14 1.74 -1.40	26.50 1.29 -6.28	29.49 1.55 -5.46	30.14 1.94 -1.07	27.33 0.48 -20.15	30.77 1.11 -14.53	26.42 1.51 -4.81	29.43 2.01 0.00	28.85 2.06 0.00	28.87 2.08 0.00	30.06 2.27 -0.02	28.05 2.05 0.00	28.10 2.03 -1.14	28.99 2.16 0.00	32.15 2.13 -3.42	42.68 3.21 0.00	44.72 3.42 0.00	41.02 3.26 0.00	34.20 2.67 0.00	34.42 2.65 0.00	34.87 2.65 0.00	35.09 2.29 0.00
NYPA_HARLEM__RVR__GT1 24160	33.63 1.95 0.00	35.59 1.93 0.00	28.95 1.54 -1.40	26.36 1.15 -6.29	29.32 1.36 -5.46	29.92 1.71 -1.08	27.28 0.43 -20.15	30.68 1.02 -14.53	26.29 1.38 -4.81	29.32 1.90 0.00	28.74 1.95 0.00	28.77 1.97 0.00	29.97 2.19 -0.02	27.89 1.89 0.00	27.97 1.89 -1.14	28.80 1.96 0.00	31.95 1.93 -3.42	42.39 2.92 0.00	44.42 3.12 0.00	40.70 2.87 -0.06	33.91 2.38 0.00	34.25 2.47 0.00	34.68 2.46 0.00	34.86 2.06 0.00
NYPA_HARLEM__RVR__GT2 24161	33.63 1.95 0.00	35.59 1.93 0.00	28.95 1.54 -1.40	26.36 1.15 -6.29	29.32 1.36 -5.46	29.92 1.71 -1.08	27.28 0.43 -20.15	30.68 1.02 -14.53	26.29 1.38 -4.81	29.32 1.90 0.00	28.74 1.95 0.00	28.77 1.97 0.00	29.97 2.19 -0.02	27.89 1.89 0.00	27.97 1.89 -1.14	28.80 1.96 0.00	31.95 1.93 -3.42	42.39 2.92 0.00	44.42 3.12 0.00	40.70 2.87 -0.06	33.91 2.38 0.00	34.25 2.47 0.00	34.68 2.46 0.00	34.86 2.06 0.00
NYPA_KENT____GT 24152	33.81 2.12 0.00	35.83 2.16 0.00	29.14 1.74 -1.40	26.50 1.28 -6.29	29.50 1.55 -5.46	30.14 1.93 -1.08	27.33 0.48 -20.15	30.77 1.11 -14.53	26.41 1.50 -4.81	29.44 2.02 0.00	28.87 2.08 0.00	28.90 2.10 0.00	30.08 2.30 -0.02	28.07 2.07 0.00	28.12 2.04 -1.14	29.01 2.17 0.00	32.16 2.14 -3.42	42.68 3.21 0.00	44.71 3.41 0.00	40.99 3.22 0.00	34.18 2.65 0.00	34.41 2.63 0.00	34.85 2.63 0.00	35.06 2.26 0.00
NYPA_POUCH1____GT 24155	33.72 2.03 0.00	35.73 2.06 0.00	29.19 1.79 -1.40	26.58 1.36 -6.29	29.60 1.64 -5.46	30.28 2.06 -1.08	27.35 0.51 -20.15	30.83 1.17 -14.53	26.46 1.55 -4.81	29.42 2.00 0.00	28.80 2.01 0.00	28.82 2.02 0.00	29.99 2.21 -0.02	27.99 1.99 0.00	28.05 1.97 -1.14	28.95 2.11 0.00	32.11 2.09 -3.42	42.62 3.15 0.00	44.66 3.36 0.00	41.08 3.31 0.00	34.27 2.74 0.00	34.50 2.72 0.00	34.95 2.73 0.00	35.19 2.39 0.00
NYPA_VERNON____GT2 24162	33.81 2.12 0.00	35.83 2.16 0.00	29.12 1.72 -1.40	26.48 1.27 -6.29	29.48 1.52 -5.46	30.12 1.90 -1.08	27.32 0.47 -20.15	30.75 1.09 -14.53	26.39 1.48 -4.81	29.44 2.02 0.00	28.88 2.09 0.00	28.91 2.11 0.00	30.09 2.30 -0.02	28.08 2.08 0.00	28.12 2.05 -1.14	29.00 2.16 0.00	32.14 2.12 -3.42	42.65 3.18 0.00	44.68 3.38 0.00	40.93 3.17 0.00	34.13 2.60 0.00	34.36 2.58 0.00	34.80 2.58 0.00	35.02 2.22 0.00
NYPA_VERNON____GT3 24163	33.81 2.12 0.00	35.83 2.16 0.00	29.12 1.72 -1.40	26.48 1.27 -6.29	29.48 1.52 -5.46	30.12 1.90 -1.08	27.32 0.47 -20.15	30.75 1.09 -14.53	26.39 1.48 -4.81	29.44 2.02 0.00	28.88 2.09 0.00	28.91 2.11 0.00	30.09 2.30 -0.02	28.08 2.08 0.00	28.12 2.05 -1.14	29.00 2.16 0.00	32.14 2.12 -3.42	42.65 3.18 0.00	44.68 3.38 0.00	40.93 3.17 0.00	34.13 2.60 0.00	34.36 2.58 0.00	34.80 2.58 0.00	35.02 2.22 0.00
NYPA__ASTORIA_CC1 323568	33.77 2.08 0.00	35.79 2.13 0.00	29.09 1.69 -1.40	26.46 1.24 -6.29	29.44 1.49 -5.46	30.09 1.87 -1.08	27.31 0.46 -20.15	30.73 1.07 -14.53	26.37 1.46 -4.81	29.40 1.98 0.00	28.85 2.06 0.00	28.87 2.08 0.00	30.06 2.27 -0.02	28.05 2.05 0.00	28.09 2.01 -1.14	28.97 2.13 0.00	32.10 2.08 -3.42	42.59 3.12 0.00	44.61 3.31 0.00	40.88 3.11 0.00	34.08 2.55 0.00	34.32 2.54 0.00	34.75 2.53 0.00	34.98 2.18 0.00
NYPA__ASTORIA_CC2 323569	33.77 2.08 0.00	35.79 2.13 0.00	29.09 1.69 -1.40	26.46 1.24 -6.29	29.44 1.49 -5.46	30.09 1.87 -1.08	27.31 0.46 -20.15	30.73 1.07 -14.53	26.37 1.46 -4.81	29.40 1.98 0.00	28.85 2.06 0.00	28.87 2.08 0.00	30.06 2.27 -0.02	28.05 2.05 0.00	28.09 2.01 -1.14	28.97 2.13 0.00	32.10 2.08 -3.42	42.59 3.12 0.00	44.61 3.31 0.00	40.88 3.11 0.00	34.08 2.55 0.00	34.32 2.54 0.00	34.75 2.53 0.00	34.98 2.18 0.00
NYPA__HOLTSVILL 23794	34.06 2.37 0.00	35.92 2.26 0.00	29.24 1.84 -1.40	26.54 1.32 -6.29	29.61 1.65 -5.47	30.23 2.01 -1.08	27.36 0.51 -20.16	30.83 1.16 -14.54	26.41 1.50 -4.81	29.52 2.09 0.00	29.13 2.34 0.00	28.90 2.10 0.00	30.44 2.66 -0.02	28.37 2.36 0.00	28.51 2.43 -1.14	29.59 2.59 -0.17	35.10 2.49 -6.02	42.99 3.53 0.00	45.00 3.70 0.00	43.59 3.62 -2.21	34.46 2.93 0.00	36.06 2.74 -1.54	37.47 2.88 -2.36	34.98 2.18 0.00
NYPA__HELLGATE_GT1 24158	33.65 1.96 0.00	35.64 1.97 0.00	28.97 1.58 -1.40	26.38 1.17 -6.29	29.34 1.39 -5.46	29.95 1.74 -1.08	27.29 0.44 -20.15	30.69 1.03 -14.53	26.31 1.40 -4.81	29.34 1.92 0.00	28.76 1.96 0.00	28.78 1.98 0.00	29.98 2.19 -0.02	27.91 1.91 0.00	27.98 1.91 -1.14	28.82 1.98 0.00	31.98 1.96 -3.42	42.43 2.97 0.00	44.46 3.16 0.00	40.69 2.92 0.00	33.95 2.42 0.00	34.27 2.49 0.00	34.70 2.48 0.00	34.88 2.07 0.00
NYPA__HELLGATE_GT2 24159	33.65 1.96 0.00	35.64 1.97 0.00	28.97 1.58 -1.40	26.38 1.17 -6.29	29.34 1.39 -5.46	29.95 1.74 -1.08	27.29 0.44 -20.15	30.69 1.03 -14.53	26.31 1.40 -4.81	29.34 1.92 0.00	28.76 1.96 0.00	28.78 1.98 0.00	29.98 2.19 -0.02	27.91 1.91 0.00	27.98 1.91 -1.14	28.82 1.98 0.00	31.98 1.96 -3.42	42.43 2.97 0.00	44.46 3.16 0.00	40.69 2.92 0.00	33.95 2.42 0.00	34.27 2.49 0.00	34.70 2.48 0.00	34.88 2.07 0.00
NYS_BARGE__HYD 23848	29.87 -1.83 0.00	31.82 -1.85 0.00	24.29 -1.92 -0.20	18.45 -1.30 -0.82	21.68 -1.60 -0.79	25.59 -1.71 -0.16	9.21 -0.40 -2.93	16.22 -1.02 -2.11	19.43 -1.36 -0.70	25.81 -1.61 0.00	25.11 -1.69 0.00	24.80 -2.00 0.00	24.98 -2.30 0.48	24.01 -2.00 0.00	23.22 -1.88 -0.17	24.48 -2.35 0.00	24.62 -2.47 -0.50	36.19 -3.27 0.00	37.91 -3.39 0.00	34.70 -3.07 0.00	29.03 -2.50 0.00	29.80 -1.97 0.00	30.93 -1.29 0.00	32.13 -0.67 0.00

OAK ORCHARD___HYD 24046	30.73 -0.96 0.00	32.67 -0.99 0.00	25.12 -1.05 -0.17	18.92 -0.71 -0.70	22.28 -0.88 -0.66	26.34 -0.93 -0.13	8.92 -0.22 -2.45	16.37 -0.53 -1.77	20.00 -0.69 -0.59	26.65 -0.77 0.00	25.99 -0.80 0.00	25.83 -0.97 0.00	26.60 -1.17 0.00	25.02 -0.98 0.00	24.14 -0.93 -0.14	25.62 -1.21 0.00	25.76 -1.26 -0.42	37.82 -1.65 0.00	39.57 -1.73 0.00	36.17 -1.59 0.00	30.21 -1.32 0.00	30.73 -1.05 0.00	31.50 -0.72 0.00	32.45 -0.35 0.00
OAKDALE___35_KV_LOAD 356122	31.85 0.16 0.00	33.79 0.12 0.00	26.51 0.05 -0.46	21.00 0.02 -2.05	24.38 0.11 -1.79	27.64 0.15 -0.35	13.32 0.05 -6.58	19.99 0.12 -4.75	21.81 0.14 -1.57	27.64 0.22 0.00	26.99 0.20 0.00	27.00 0.19 0.00	28.09 0.24 -0.09	26.21 0.21 0.00	25.49 0.19 -0.37	27.06 0.22 0.00	27.85 0.14 -1.12	39.83 0.36 0.00	41.72 0.42 0.00	38.11 0.34 0.00	31.75 0.23 0.00	32.07 0.29 0.00	32.55 0.32 0.00	33.17 0.36 0.00
OCC_CHEM___DRP 24175	29.36 -2.33 0.00	31.26 -2.41 0.00	23.94 -2.27 -0.20	18.23 -1.54 -0.84	21.39 -1.91 -0.81	25.18 -2.12 -0.16	9.18 -0.51 -2.99	16.04 -1.24 -2.16	19.15 -1.67 -0.71	25.38 -2.04 0.00	24.71 -2.08 0.00	24.39 -2.41 0.00	24.45 -2.79 0.52	23.57 -2.43 0.00	22.80 -2.30 -0.17	24.02 -2.81 0.00	24.14 -2.97 -0.51	35.43 -4.05 0.00	37.10 -4.20 0.00	33.97 -3.79 0.00	28.42 -3.11 0.00	29.23 -2.55 0.00	30.49 -1.73 0.00	31.77 -1.04 0.00
OH_GEN_PROXY 24063	29.68 -2.01 0.00	31.63 -2.04 0.00	24.20 -2.00 -0.20	18.41 -1.35 -0.84	21.63 -1.66 -0.81	25.49 -1.81 -0.16	9.23 -0.45 -2.98	16.19 -1.08 -2.15	19.36 -1.45 -0.71	25.70 -1.72 0.00	25.03 -1.76 0.00	24.76 -2.04 0.00	24.97 -2.34 0.45	23.95 -2.06 0.00	23.14 -1.96 -0.17	24.36 -2.47 0.00	24.47 -2.64 -0.51	35.91 -3.55 0.00	37.64 -3.66 0.00	34.45 -3.32 0.00	28.82 -2.71 0.00	29.60 -2.18 0.00	30.66 -1.56 0.00	31.83 -0.97 0.00
OLIN_CORP_DRP 24177	29.34 -2.35 0.00	31.26 -2.41 0.00	23.91 -2.30 -0.21	18.21 -1.57 -0.85	21.35 -1.95 -0.82	25.16 -2.14 -0.16	9.21 -0.50 -3.02	16.07 -1.24 -2.18	19.15 -1.67 -0.72	25.38 -2.04 0.00	24.69 -2.11 0.00	24.36 -2.44 0.00	24.47 -2.76 0.53	23.56 -2.45 0.00	22.80 -2.31 -0.17	24.04 -2.80 0.00	24.16 -2.95 -0.51	35.48 -3.99 0.00	37.17 -4.13 0.00	34.02 -3.75 0.00	28.47 -3.06 0.00	29.26 -2.52 0.00	30.42 -1.81 0.00	31.63 -1.17 0.00
OLIN_CORP_DSASP 323712	29.43 -2.26 0.00	31.36 -2.31 0.00	23.96 -2.24 -0.20	18.24 -1.53 -0.84	21.42 -1.89 -0.81	25.22 -2.07 -0.16	9.18 -0.51 -2.99	16.05 -1.24 -2.16	19.14 -1.67 -0.71	25.38 -2.04 0.00	24.71 -2.08 0.00	24.41 -2.39 0.00	24.52 -2.72 0.52	23.62 -2.39 0.00	22.83 -2.27 -0.17	24.02 -2.81 0.00	24.15 -2.96 -0.51	35.43 -4.04 0.00	37.09 -4.21 0.00	33.97 -3.80 0.00	28.44 -3.09 0.00	29.23 -2.55 0.00	30.49 -1.74 0.00	31.77 -1.03 0.00
ONEIDA_HERK_LFGE 323681	26.04 -0.37 5.28	27.70 -0.27 5.70	21.20 -0.21 4.59	14.97 -0.18 3.78	18.16 -0.20 4.13	22.28 -0.19 4.66	5.31 -0.03 1.34	14.55 -0.06 0.51	18.28 -0.07 1.75	26.59 -0.10 0.74	25.71 -0.16 0.92	22.33 -0.15 4.32	22.93 -0.25 4.58	21.52 -0.13 4.35	20.71 -0.08 4.14	25.79 -0.12 0.92	26.82 0.09 -0.12	39.88 0.41 0.00	41.84 0.54 0.00	38.27 0.51 0.00	31.85 0.32 0.00	32.11 0.34 0.00	32.46 0.23 0.00	33.12 0.32 0.00
ONEIDA___115KV_TB4 55905	30.07 0.36 1.98	31.97 0.45 2.14	24.72 0.37 1.66	18.07 0.25 1.11	21.54 0.34 1.29	25.91 0.47 1.70	7.30 0.13 -0.47	15.95 0.31 -0.51	20.10 0.43 0.42	27.73 0.59 0.28	27.04 0.59 0.35	25.77 0.59 1.62	26.63 0.59 1.72	24.93 0.56 1.63	24.02 0.58 1.50	27.10 0.62 0.35	27.46 0.65 -0.21	40.45 0.98 0.00	42.34 1.04 0.00	38.69 0.92 0.00	32.25 0.72 0.00	32.48 0.70 0.00	32.86 0.63 0.00	33.49 0.69 0.00
ONONDAGA_REF_OCCRA 23987	30.73 0.00 0.96	32.63 -0.01 1.03	25.23 -0.08 0.68	18.86 -0.08 -0.01	22.23 -0.09 0.17	26.33 -0.07 0.73	8.59 -0.01 -1.91	16.58 -0.01 -1.46	20.29 -0.01 -0.20	27.31 0.02 0.13	26.62 0.00 0.17	25.99 -0.03 0.78	26.89 -0.04 0.83	25.18 -0.04 0.79	24.26 -0.05 0.63	26.59 -0.08 0.17	26.89 -0.10 -0.39	39.35 -0.12 0.00	41.15 -0.15 0.00	37.60 -0.17 0.00	31.38 -0.14 0.00	31.64 -0.14 0.00	32.13 -0.09 0.00	32.87 0.07 0.00
ONONDAGA___COGEN 23986	30.74 -0.01 0.94	32.64 -0.01 1.02	25.23 -0.09 0.68	18.78 -0.10 0.05	22.19 -0.10 0.20	26.32 -0.09 0.73	8.43 -0.01 -1.75	16.46 -0.01 -1.35	20.25 -0.01 -0.16	27.29 -0.01 0.13	26.58 -0.05 0.16	25.97 -0.06 0.77	26.88 -0.07 0.82	25.16 -0.07 0.78	24.23 -0.08 0.62	26.54 -0.12 0.16	26.81 -0.15 -0.36	39.26 -0.20 0.00	41.08 -0.22 0.00	37.52 -0.24 0.00	31.31 -0.22 0.00	31.58 -0.20 0.00	32.08 -0.14 0.00	32.84 0.04 0.00
ONTARIO___LFGE 23819	31.41 -0.28 0.00	33.29 -0.37 0.00	25.77 -0.43 -0.20	19.41 -0.31 -0.79	23.00 -0.29 -0.80	27.07 -0.22 -0.16	9.60 -0.02 -2.94	17.20 -0.04 -2.12	20.72 -0.09 -0.70	27.37 -0.05 0.00	26.65 -0.14 0.00	26.55 -0.25 0.00	27.76 -0.31 -0.30	25.74 -0.26 0.00	24.88 -0.22 -0.17	26.64 -0.19 0.00	26.87 -0.23 -0.50	39.43 -0.04 0.00	41.31 0.01 0.00	37.70 -0.07 0.00	31.39 -0.14 0.00	31.77 0.00 0.00	32.33 0.11 0.00	33.14 0.34 0.00
ORANGEVILLE_WT_PWR 323706	29.67 -2.02 0.00	31.53 -2.14 0.00	24.29 -1.96 -0.25	18.58 -1.34 -0.99	21.91 -1.57 -0.99	25.71 -1.62 -0.19	9.97 -0.37 -3.65	16.89 -0.87 -2.63	19.77 -1.20 -0.87	25.89 -1.53 0.00	25.07 -1.73 0.00	24.80 -2.00 0.00	23.53 -2.17 2.06	24.14 -1.86 0.00	23.46 -1.68 -0.21	24.87 -1.97 0.00	25.21 -2.01 -0.62	37.14 -2.33 0.00	38.95 -2.35 0.00	35.63 -2.14 0.00	29.80 -1.73 0.00	30.49 -1.28 0.00	31.51 -0.71 0.00	32.62 -0.18 0.00
ORANGEVILLE___ESR 323794	29.67 -2.02 0.00	31.53 -2.14 0.00	24.29 -1.96 -0.25	18.58 -1.34 -0.99	21.91 -1.57 -0.99	25.71 -1.62 -0.19	9.97 -0.37 -3.65	16.89 -0.87 -2.63	19.77 -1.20 -0.87	25.89 -1.53 0.00	25.07 -1.73 0.00	24.80 -2.00 0.00	23.53 -2.17 2.06	24.14 -1.86 0.00	23.46 -1.68 -0.21	24.87 -1.97 0.00	25.21 -2.01 -0.62	37.14 -2.33 0.00	38.95 -2.35 0.00	35.63 -2.14 0.00	29.80 -1.73 0.00	30.49 -1.28 0.00	31.51 -0.71 0.00	32.62 -0.18 0.00
OSWEGATCHIE___HYD 24044	0.28 -1.86 29.55	-0.13 -1.86 31.93	-1.43 -1.52 25.91	-4.37 -1.13 22.18	-2.91 -1.37 24.02	-0.87 -1.72 26.29	-4.65 -0.48 10.86	8.82 -1.02 5.28	8.12 -1.39 10.59	21.47 -1.82 4.13	19.71 -1.93 5.16	0.67 -1.96 24.17	0.03 -2.07 25.66	-0.25 -1.92 24.33	-0.26 -1.85 23.34	19.79 -1.87 5.18	25.40 -1.32 -0.12	37.96 -1.51 0.00	39.97 -1.33 0.00	36.61 -1.16 0.00	30.40 -1.13 0.00	30.80 -0.98 0.00	30.83 -1.40 0.00	31.60 -1.20 0.00
OSWEGO___5 23606	31.17 -0.52 0.00	33.12 -0.55 0.00	25.61 -0.50 -0.11	19.03 -0.39 -0.50	22.45 -0.47 -0.43	26.68 -0.54 -0.08	8.16 -0.13 -1.60	15.99 -0.28 -1.15	20.11 -0.38 -0.38	26.92 -0.50 0.00	26.27 -0.52 0.00	26.26 -0.54 0.00	27.19 -0.58 0.00	25.47 -0.54 0.00	24.47 -0.55 -0.09	26.19 -0.64 0.00	26.22 -0.65 -0.27	38.47 -1.00 0.00	40.26 -1.04 0.00	36.79 -0.98 0.00	30.72 -0.81 0.00	31.00 -0.78 0.00	31.49 -0.73 0.00	32.26 -0.54 0.00

OSWEGO___6 23613	31.17 -0.52 0.00	33.12 -0.55 0.00	25.61 -0.50 -0.11	19.03 -0.39 -0.50	22.45 -0.47 -0.43	26.68 -0.54 -0.08	8.16 -0.13 -1.60	15.99 -0.28 -1.15	20.11 -0.38 -0.38	26.92 -0.50 0.00	26.27 -0.52 0.00	26.26 -0.54 0.00	27.19 -0.58 0.00	25.47 -0.54 0.00	24.47 -0.55 -0.09	26.19 -0.64 0.00	26.22 -0.65 -0.27	38.47 -1.00 0.00	40.26 -1.04 0.00	36.79 -0.98 0.00	30.72 -0.81 0.00	31.00 -0.78 0.00	31.49 -0.73 0.00	32.26 -0.54 0.00
OUTOKUMPU-AB___DRP 24206	30.02 -1.67 0.00	31.94 -1.72 0.00	24.46 -1.75 -0.21	18.61 -1.17 -0.85	21.86 -1.46 -0.83	25.76 -1.54 -0.16	9.38 -0.36 -3.04	16.42 -0.90 -2.20	19.63 -1.20 -0.73	26.01 -1.41 0.00	25.32 -1.47 0.00	25.01 -1.79 0.00	25.08 -2.12 0.56	24.20 -1.80 0.00	23.41 -1.69 -0.17	24.70 -2.13 0.00	24.83 -2.29 -0.52	36.55 -2.92 0.00	38.29 -3.01 0.00	35.03 -2.74 0.00	29.30 -2.23 0.00	30.11 -1.68 0.00	31.26 -0.97 0.00	32.49 -0.31 0.00
OXBOW___BTM 323836	29.82 -1.87 0.00	31.76 -1.91 0.00	24.27 -1.94 -0.21	18.46 -1.32 -0.84	21.68 -1.62 -0.82	25.57 -1.73 -0.16	9.29 -0.42 -3.02	16.26 -1.04 -2.18	19.42 -1.41 -0.72	25.76 -1.66 0.00	25.07 -1.73 0.00	24.76 -2.03 0.00	24.88 -2.34 0.54	23.98 -2.02 0.00	23.19 -1.91 -0.17	24.42 -2.42 0.00	24.55 -2.56 -0.51	36.08 -3.39 0.00	37.79 -3.51 0.00	34.59 -3.18 0.00	28.94 -2.59 0.00	29.74 -2.04 0.00	30.94 -1.29 0.00	32.19 -0.61 0.00
OXBOW____ 24026	29.75 -1.94 0.00	31.65 -2.02 0.00	24.24 -1.97 -0.21	18.45 -1.32 -0.84	21.66 -1.65 -0.82	25.51 -1.79 -0.16	9.29 -0.42 -3.02	16.26 -1.04 -2.18	19.43 -1.40 -0.72	25.76 -1.67 0.00	25.07 -1.73 0.00	24.75 -2.05 0.00	24.81 -2.41 0.54	23.94 -2.06 0.00	23.16 -1.95 -0.17	24.42 -2.42 0.00	24.54 -2.57 -0.51	36.08 -3.39 0.00	37.79 -3.51 0.00	34.59 -3.18 0.00	28.93 -2.60 0.00	29.73 -2.05 0.00	30.94 -1.29 0.00	32.19 -0.61 0.00
OXY_CHEM_DSASP 323612	29.36 -2.33 0.00	31.26 -2.41 0.00	23.94 -2.27 -0.20	18.23 -1.54 -0.84	21.39 -1.91 -0.81	25.18 -2.12 -0.16	9.18 -0.51 -2.99	16.04 -1.24 -2.16	19.15 -1.67 -0.71	25.38 -2.04 0.00	24.71 -2.08 0.00	24.39 -2.41 0.00	24.45 -2.79 0.52	23.57 -2.43 0.00	22.80 -2.30 -0.17	24.02 -2.81 0.00	24.14 -2.97 -0.51	35.43 -4.05 0.00	37.10 -4.20 0.00	33.97 -3.79 0.00	28.42 -3.11 0.00	29.23 -2.55 0.00	30.49 -1.73 0.00	31.77 -1.04 0.00
OZONE_PARK_ESR 323760	34.01 2.32 0.00	36.02 2.36 0.00	29.26 1.86 -1.40	26.57 1.36 -6.29	29.59 1.63 -5.46	30.25 2.04 -1.08	27.36 0.51 -20.15	30.84 1.18 -14.53	26.51 1.60 -4.81	29.61 2.19 0.00	29.04 2.25 0.00	29.07 2.27 0.00	30.25 2.46 -0.02	28.24 2.24 0.00	28.28 2.21 -1.14	29.16 2.33 0.00	32.31 2.29 -3.42	42.94 3.47 0.00	44.97 3.67 0.00	41.16 3.40 0.00	34.32 2.79 0.00	34.54 2.77 0.00	34.99 2.77 0.00	35.20 2.40 0.00
PACKARD_I15_KV_ADAMS_I87_REV_LBMP_A 345013	29.36 -2.33 0.00	31.26 -2.41 0.00	23.94 -2.27 -0.20	18.23 -1.54 -0.84	21.39 -1.91 -0.81	25.18 -2.12 -0.16	9.18 -0.51 -2.99	16.04 -1.24 -2.16	19.15 -1.67 -0.71	25.38 -2.04 0.00	24.71 -2.08 0.00	24.39 -2.41 0.00	24.45 -2.79 0.52	23.57 -2.43 0.00	22.80 -2.30 -0.17	24.02 -2.81 0.00	24.14 -2.97 -0.51	35.43 -4.05 0.00	37.10 -4.20 0.00	33.97 -3.79 0.00	28.42 -3.11 0.00	29.23 -2.55 0.00	30.49 -1.73 0.00	31.77 -1.04 0.00
PACKARD__I15KV_DUPONT_I84 80571	29.36 -2.33 0.00	31.26 -2.41 0.00	23.94 -2.27 -0.20	18.23 -1.54 -0.84	21.39 -1.91 -0.81	25.18 -2.12 -0.16	9.18 -0.51 -2.99	16.04 -1.24 -2.16	19.15 -1.67 -0.71	25.38 -2.04 0.00	24.71 -2.08 0.00	24.39 -2.41 0.00	24.45 -2.79 0.52	23.57 -2.43 0.00	22.80 -2.30 -0.17	24.02 -2.81 0.00	24.14 -2.97 -0.51	35.43 -4.05 0.00	37.10 -4.20 0.00	33.97 -3.79 0.00	28.42 -3.11 0.00	29.23 -2.55 0.00	30.49 -1.73 0.00	31.77 -1.04 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	33.74 2.05 0.00	35.72 2.06 0.00	29.03 1.63 -1.40	26.42 1.21 -6.29	29.40 1.44 -5.46	30.02 1.80 -1.08	27.30 0.45 -20.15	30.71 1.05 -14.53	26.34 1.43 -4.81	29.38 1.96 0.00	28.78 1.99 0.00	28.79 1.99 0.00	29.99 2.20 -0.02	27.95 1.95 0.00	28.03 1.96 -1.14	28.90 2.06 0.00	32.05 2.03 -3.42	42.55 3.08 0.00	44.57 3.27 0.00	40.81 3.04 0.00	34.04 2.51 0.00	34.29 2.51 0.00	34.71 2.49 0.00	34.91 2.11 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	33.83 2.15 0.00	35.90 2.23 0.00	29.16 1.76 -1.40	26.52 1.30 -6.29	29.52 1.57 -5.46	30.17 1.96 -1.08	27.34 0.49 -20.15	30.80 1.14 -14.53	26.45 1.54 -4.81	29.39 1.97 0.00	28.80 2.01 0.00	28.86 2.06 0.00	30.07 2.28 -0.02	28.01 2.00 0.00	28.07 2.00 -1.14	28.95 2.12 0.00	32.15 2.13 -3.42	42.68 3.21 0.00	44.71 3.41 0.00	40.87 3.10 0.00	34.07 2.54 0.00	34.32 2.54 0.00	34.72 2.49 0.00	34.92 2.12 0.00
PATROON__I15KV_TB1 80586	32.36 0.66 0.00	34.35 0.69 0.00	28.22 0.62 -1.59	26.57 0.51 -7.13	29.27 0.58 -6.20	29.08 0.72 -1.22	29.73 0.18 -22.86	31.98 0.37 -16.48	26.09 0.54 -5.45	28.09 0.67 0.00	27.47 0.68 0.00	27.51 0.71 0.00	28.56 0.77 -0.02	26.77 0.76 0.00	27.02 0.79 -1.30	27.74 0.90 -0.01	31.35 0.87 -3.88	40.71 1.25 0.00	42.57 1.27 0.00	38.93 1.16 0.00	32.48 0.95 0.00	32.67 0.90 0.00	33.09 0.86 0.00	33.43 0.63 0.00
PATTRSNVILLE___SOLAR 323815	32.72 1.03 0.00	34.77 1.10 0.00	28.53 0.88 -1.66	27.02 0.65 -7.44	29.74 0.78 -6.47	29.36 0.95 -1.27	30.77 0.23 -23.85	32.85 0.53 -17.20	26.48 0.69 -5.69	28.33 0.91 0.00	27.57 0.78 0.00	27.60 0.80 0.00	28.59 0.81 -0.02	26.80 0.80 0.00	27.12 0.84 -1.35	27.86 1.02 -0.01	31.73 1.09 -4.05	41.16 1.69 0.00	43.04 1.74 0.00	39.35 1.59 0.00	32.83 1.30 0.00	33.06 1.29 0.00	33.48 1.25 0.00	33.94 1.14 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	30.87 -0.82 0.00	32.81 -0.86 0.00	25.19 -1.04 -0.22	19.17 -0.68 -0.92	22.52 -0.86 -0.89	26.49 -0.82 -0.18	9.78 -0.20 -3.29	16.98 -0.52 -2.37	20.22 -0.66 -0.79	26.80 -0.62 0.00	26.14 -0.65 0.00	25.89 -0.91 0.00	26.02 -1.16 0.59	25.02 -0.98 0.00	24.20 -0.92 -0.19	25.53 -1.30 0.00	25.63 -1.53 -0.56	37.80 -1.67 0.00	39.63 -1.67 0.00	36.27 -1.50 0.00	30.31 -1.22 0.00	31.09 -0.68 0.00	32.12 -0.10 0.00	33.29 0.49 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	33.72 2.03 0.00	35.71 2.05 0.00	29.04 1.63 -1.41	26.45 1.20 -6.32	29.44 1.46 -5.49	30.05 1.83 -1.08	27.41 0.46 -20.26	30.79 1.05 -14.61	26.36 1.43 -4.83	29.37 1.95 0.00	28.80 2.01 0.00	28.83 2.03 0.00	29.97 2.19 -0.02	28.00 1.99 0.00	28.06 1.98 -1.15	28.98 2.15 0.00	32.18 2.14 -3.44	42.78 3.31 0.00	44.77 3.47 0.00	40.96 3.19 0.00	34.15 2.62 0.00	34.32 2.54 0.00	34.73 2.51 0.00	34.92 2.12 0.00
PEEKSKILL____ 23653	33.44 1.75 0.00	35.43 1.76 0.00	28.80 1.41 -1.39	26.22 1.03 -6.26	29.20 1.27 -5.44	29.81 1.60 -1.07	27.15 0.40 -20.06	30.51 0.92 -14.46	26.11 1.22 -4.79	29.08 1.66 0.00	28.51 1.72 0.00	28.53 1.73 0.00	29.69 1.90 -0.02	27.73 1.73 0.00	27.77 1.70 -1.14	28.67 1.83 0.00	31.82 1.81 -3.41	42.26 2.79 0.00	44.23 2.93 0.00	40.49 2.72 0.00	33.77 2.24 0.00	33.96 2.18 0.00	34.39 2.17 0.00	34.58 1.78 0.00

PGE MADISON___WINDPWR 24146	32.81 1.12 0.00	34.74 1.08 0.00	27.34 0.89 -0.45	21.79 0.72 -2.14	25.14 0.93 -1.72	28.67 1.19 -0.34	13.40 0.35 -6.35	20.55 0.84 -4.58	22.81 1.20 -1.52	29.16 1.74 0.00	28.43 1.64 0.00	28.62 1.82 0.00	29.75 1.87 -0.12	27.80 1.79 0.00	27.08 1.79 -0.36	28.72 1.88 0.00	29.50 1.83 -1.08	42.49 3.02 0.00	44.32 3.02 0.00	40.40 2.63 0.00	33.54 2.02 0.00	33.89 2.10 0.00	34.30 2.08 0.00	34.76 1.96 0.00
PIERCEFIELD___HYD 23852	-13.74 -1.64 43.79	-15.44 -1.78 47.32	-13.92 -1.49 38.44	-15.19 -1.10 33.03	-14.60 -1.34 35.75	-13.66 -1.82 38.98	-10.52 -0.59 16.63	5.68 -1.24 8.21	2.56 -1.72 15.83	19.12 -2.18 6.12	16.92 -2.23 7.64	-11.30 -2.28 35.82	-12.41 -2.16 38.02	-12.24 -2.19 36.05	-11.90 -2.22 34.62	17.03 -2.13 7.67	25.12 -1.57 -0.09	37.39 -2.08 0.00	39.38 -1.93 0.00	36.06 -1.70 0.00	30.00 -1.53 0.00	30.46 -1.31 0.00	30.26 -1.96 0.00	30.98 -1.83 0.00
PINELAWN_CC_1 323563	34.05 2.35 0.00	35.95 2.29 0.00	29.23 1.83 -1.40	26.52 1.31 -6.29	29.58 1.62 -5.47	30.22 2.00 -1.08	27.35 0.50 -20.16	30.81 1.15 -14.54	26.40 1.49 -4.81	29.48 2.06 0.00	29.10 2.31 0.00	28.92 2.12 0.00	30.41 2.63 -0.02	28.30 2.29 0.00	28.40 2.32 -1.14	29.55 2.53 -0.19	35.35 2.47 -6.28	43.06 3.58 0.00	45.05 3.75 0.00	43.84 3.60 -2.48	34.45 2.92 0.00	36.27 2.79 -1.70	37.72 2.89 -2.61	35.06 2.26 0.00
PJM_GEN_HTP_PROXY 323702	33.69 2.00 0.00	35.70 2.03 0.00	29.02 1.61 -1.40	26.40 1.18 -6.29	29.38 1.43 -5.46	30.01 1.80 -1.08	27.29 0.44 -20.15	30.68 1.03 -14.53	26.30 1.39 -4.81	29.32 1.90 0.00	28.77 1.97 0.00	28.79 1.99 0.00	29.96 2.18 -0.02	27.98 1.97 0.00	28.01 1.94 -1.14	28.89 2.06 0.00	32.04 2.02 -3.42	42.37 3.05 0.15	44.52 3.22 0.00	40.75 2.98 0.00	33.95 2.45 0.03	34.19 2.42 0.00	34.76 2.42 -0.11	34.68 2.05 0.17
PJM_GEN_KEystone 24065	31.98 0.29 0.00	33.93 0.26 0.00	26.94 0.08 -0.86	22.85 0.09 -3.83	26.03 0.17 -3.38	28.09 0.29 -0.67	18.90 0.05 -12.15	24.25 0.13 -9.00	23.26 0.18 -2.97	27.78 0.36 0.00	27.17 0.37 0.00	27.14 0.34 0.00	28.00 0.35 0.11	26.30 0.29 0.00	25.93 0.30 -0.71	27.04 0.20 0.00	28.79 0.07 -2.12	39.67 0.35 0.15	41.75 0.45 0.00	38.21 0.44 0.00	31.82 0.32 0.03	32.29 0.51 0.00	33.03 0.69 -0.11	31.11 0.64 2.34
PJM_GEN_NEPTUNE_PROXY 323594	33.69 2.00 0.00	35.59 1.92 0.00	28.95 1.55 -1.40	26.34 1.12 -6.29	29.35 1.40 -5.47	29.94 1.73 -1.08	27.28 0.43 -20.16	30.64 0.98 -14.54	26.20 1.29 -4.81	29.22 1.80 0.00	28.81 2.02 0.00	28.67 1.87 0.00	30.08 2.30 -0.02	28.01 2.00 0.00	28.13 2.05 -1.14	29.18 2.19 -0.16	34.54 2.10 -5.84	42.37 3.05 0.15	44.50 3.20 0.00	42.84 3.06 -2.01	34.00 2.50 0.02	35.61 2.39 -1.44	37.01 2.47 -2.31	34.53 1.90 0.17
PJM_GEN_VFT_PROXY 323633	33.66 1.97 0.00	35.67 2.00 0.00	28.96 1.56 -1.40	26.35 1.13 -6.29	29.32 1.37 -5.46	29.93 1.72 -1.08	27.28 0.43 -20.15	30.65 0.99 -14.53	26.26 1.35 -4.81	29.27 1.85 0.00	28.71 1.92 0.00	28.75 1.95 0.00	29.92 2.13 -0.02	27.93 1.93 0.00	27.96 1.89 -1.14	28.83 1.99 0.00	31.98 1.96 -3.42	42.29 2.97 0.15	44.44 3.14 0.00	40.65 2.88 0.00	33.86 2.36 0.03	34.11 2.33 0.00	34.68 2.34 -0.11	34.58 1.94 0.17
PLATSBURG_115KV_PMLD1 355749	-24.62 -1.65 54.67	-27.13 -1.72 59.08	-23.36 -1.35 48.01	-23.48 -1.09 41.32	-23.46 -1.24 44.70	-23.36 -1.81 48.68	-15.08 -0.73 21.04	3.12 -1.57 10.45	-1.89 -2.17 19.83	16.93 -2.85 7.64	14.47 -2.78 9.54	-20.61 -2.69 44.72	-22.12 -2.42 47.47	-21.48 -2.47 45.01	-20.82 -2.52 43.23	14.72 -2.54 9.57	24.64 -2.03 -0.07	36.52 -2.96 0.00	38.52 -2.79 0.00	35.29 -2.48 0.00	29.36 -2.17 0.00	29.95 -1.83 0.00	29.68 -2.54 0.00	30.28 -2.52 0.00
PLEASANTVLY___LBMP 24000	33.23 1.54 0.00	35.22 1.55 0.00	28.70 1.26 -1.43	26.29 0.94 -6.41	29.22 1.15 -5.58	29.68 1.44 -1.10	27.61 0.35 -20.56	30.76 0.81 -14.83	26.11 1.10 -4.90	28.92 1.50 0.00	28.34 1.55 0.00	28.37 1.57 0.00	29.49 1.70 -0.02	27.56 1.55 0.00	27.65 1.55 -1.17	28.52 1.68 0.00	31.74 1.65 -3.49	41.99 2.52 0.00	43.94 2.64 0.00	40.20 2.44 0.00	33.53 2.00 0.00	33.73 1.95 0.00	34.16 1.93 0.00	34.37 1.57 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	33.53 1.84 0.00	35.53 1.86 0.00	28.89 1.48 -1.41	26.34 1.10 -6.31	29.30 1.33 -5.48	29.89 1.67 -1.08	27.33 0.41 -20.22	30.66 0.95 -14.58	26.21 1.29 -4.82	29.18 1.76 0.00	28.61 1.82 0.00	28.63 1.83 0.00	29.78 2.00 -0.02	27.82 1.82 0.00	27.88 1.80 -1.15	28.77 1.93 0.00	31.93 1.90 -3.43	42.36 2.90 0.00	44.36 3.06 0.00	40.60 2.83 0.00	33.85 2.32 0.00	34.05 2.27 0.00	34.48 2.26 0.00	34.67 1.87 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	33.53 1.84 0.00	35.53 1.86 0.00	28.89 1.48 -1.41	26.34 1.10 -6.31	29.30 1.33 -5.48	29.89 1.67 -1.08	27.33 0.41 -20.22	30.66 0.95 -14.58	26.21 1.29 -4.82	29.18 1.76 0.00	28.61 1.82 0.00	28.63 1.83 0.00	29.78 2.00 -0.02	27.82 1.82 0.00	27.88 1.80 -1.15	28.77 1.93 0.00	31.93 1.90 -3.43	42.36 2.90 0.00	44.36 3.06 0.00	40.60 2.83 0.00	33.85 2.32 0.00	34.05 2.27 0.00	34.48 2.26 0.00	34.67 1.87 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	33.45 1.76 0.00	35.43 1.76 0.00	28.84 1.42 -1.42	26.34 1.05 -6.35	29.30 1.29 -5.52	29.84 1.61 -1.09	27.46 0.40 -20.37	30.73 0.91 -14.69	26.21 1.25 -4.86	29.13 1.71 0.00	28.55 1.76 0.00	28.59 1.79 0.00	29.72 1.93 -0.02	27.76 1.76 0.00	27.82 1.74 -1.15	28.73 1.89 0.00	31.95 1.89 -3.46	42.39 2.92 0.00	44.36 3.06 0.00	40.57 2.81 0.00	33.82 2.29 0.00	34.00 2.23 0.00	34.41 2.19 0.00	34.61 1.81 0.00
POLETTI___ 23519	33.69 2.00 0.00	35.72 2.05 0.00	29.04 1.64 -1.40	26.42 1.20 -6.29	29.40 1.44 -5.46	30.03 1.81 -1.08	27.30 0.45 -20.15	30.70 1.04 -14.53	26.33 1.42 -4.81	29.36 1.94 0.00	28.80 2.01 0.00	28.83 2.03 0.00	30.01 2.22 -0.02	28.01 2.00 0.00	28.03 1.95 -1.14	28.85 2.01 0.00	31.96 1.94 -3.42	42.39 2.92 0.00	44.39 3.09 0.00	40.63 2.86 0.00	33.90 2.37 0.00	34.14 2.37 0.00	34.63 2.40 0.00	34.88 2.08 0.00
POMONA___ESR 323819	33.46 1.77 0.00	35.46 1.79 0.00	28.79 1.41 -1.38	26.15 1.04 -6.18	29.14 1.27 -5.37	29.81 1.61 -1.06	26.90 0.40 -19.81	30.33 0.92 -14.28	26.05 1.22 -4.73	29.08 1.65 0.00	28.50 1.70 0.00	28.53 1.73 0.00	29.67 1.89 -0.02	27.71 1.70 0.00	27.74 1.69 -1.12	28.66 1.82 0.00	31.78 1.81 -3.36	42.27 2.80 0.00	44.26 2.96 0.00	40.52 2.75 0.00	33.77 2.24 0.00	33.97 2.20 0.00	34.39 2.18 0.00	34.58 1.78 0.00
PORT_JEFF_3 23555	34.16 2.47 0.00	36.02 2.35 0.00	29.31 1.91 -1.40	26.58 1.37 -6.29	29.66 1.71 -5.47	30.30 2.09 -1.08	27.38 0.53 -20.16	30.87 1.21 -14.54	26.46 1.55 -4.81	29.60 2.17 0.00	29.22 2.43 0.00	28.97 2.17 0.00	30.54 2.75 -0.02	28.45 2.45 0.00	28.60 2.53 -1.14	29.70 2.69 -0.18	35.22 2.60 -6.02	43.18 3.71 0.00	45.19 3.89 0.00	43.78 3.80 -2.21	34.60 3.07 0.00	36.19 2.87 -1.55	37.60 3.01 -2.37	35.08 2.28 0.00

PORT_JEFF_4 23616	34.16 2.47 0.00	36.02 2.35 0.00	29.31 1.91 -1.40	26.58 1.37 -6.29	29.66 1.71 -5.47	30.30 2.09 -1.08	27.38 0.53 -20.16	30.87 1.21 -14.54	26.46 1.55 -4.81	29.60 2.17 0.00	29.22 2.43 0.00	28.97 2.17 0.00	30.54 2.75 -0.02	28.45 2.45 0.00	28.60 2.53 -1.14	29.70 2.69 -0.18	35.22 2.60 -6.02	43.18 3.71 0.00	45.19 3.89 0.00	43.78 3.80 -2.21	34.60 3.07 0.00	36.19 2.87 -1.55	37.60 3.01 -2.37	35.08 2.28 0.00
PORT_JEFF_IC 23713	34.16 2.47 0.00	36.02 2.35 0.00	29.31 1.91 -1.40	26.58 1.37 -6.29	29.65 1.70 -5.47	30.30 2.08 -1.08	27.38 0.53 -20.16	30.87 1.21 -14.54	26.47 1.56 -4.81	29.60 2.18 0.00	29.23 2.44 0.00	28.98 2.18 0.00	30.54 2.76 -0.02	28.47 2.46 0.00	28.61 2.54 -1.14	29.72 2.72 -0.18	35.25 2.63 -6.03	43.21 3.75 0.00	45.22 3.92 0.00	43.84 3.85 -2.22	34.64 3.10 0.00	36.23 2.90 -1.55	37.63 3.03 -2.37	35.09 2.29 0.00
PPL_PILGRIM_ST_GT1 24216	34.29 2.60 0.00	36.16 2.50 0.00	29.41 2.00 -1.40	26.65 1.44 -6.29	29.75 1.79 -5.47	30.40 2.19 -1.08	27.40 0.55 -20.16	30.91 1.25 -14.54	26.53 1.62 -4.81	29.69 2.27 0.00	29.31 2.52 0.00	29.09 2.29 0.00	30.64 2.85 -0.02	28.51 2.50 0.00	28.62 2.55 -1.14	29.75 2.75 -0.18	35.33 2.66 -6.06	43.30 3.83 0.00	45.31 4.00 0.00	43.89 3.87 -2.26	34.66 3.13 0.00	36.33 2.99 -1.57	37.75 3.13 -2.40	35.25 2.45 0.00
PPL_PILGRIM_ST_GT2 24217	34.29 2.60 0.00	36.16 2.50 0.00	29.41 2.00 -1.40	26.65 1.44 -6.29	29.75 1.79 -5.47	30.40 2.19 -1.08	27.40 0.55 -20.16	30.91 1.25 -14.54	26.53 1.62 -4.81	29.69 2.27 0.00	29.31 2.52 0.00	29.09 2.29 0.00	30.64 2.85 -0.02	28.51 2.50 0.00	28.62 2.55 -1.14	29.75 2.75 -0.18	35.33 2.66 -6.06	43.30 3.83 0.00	45.31 4.00 0.00	43.89 3.87 -2.26	34.66 3.13 0.00	36.33 2.99 -1.57	37.75 3.13 -2.40	35.25 2.45 0.00
PPL_SHRM_GT3 24213	34.19 2.49 0.00	36.04 2.37 0.00	29.34 1.94 -1.40	26.61 1.40 -6.29	29.70 1.74 -5.47	30.34 2.13 -1.08	27.39 0.54 -20.16	30.90 1.24 -14.54	26.49 1.58 -4.81	29.62 2.20 0.00	29.22 2.43 0.00	28.95 2.16 0.00	30.56 2.77 -0.02	28.52 2.52 0.00	28.69 2.61 -1.14	29.79 2.78 -0.18	35.30 2.68 -6.02	43.12 3.65 0.00	45.13 3.83 0.00	43.92 3.93 -2.22	34.69 3.16 0.00	36.14 2.82 -1.55	37.62 3.03 -2.37	34.90 2.10 0.00
PPL_SHRM_GT4 24214	34.19 2.49 0.00	36.04 2.37 0.00	29.34 1.94 -1.40	26.61 1.40 -6.29	29.70 1.74 -5.47	30.34 2.13 -1.08	27.39 0.54 -20.16	30.90 1.24 -14.54	26.49 1.58 -4.81	29.62 2.20 0.00	29.22 2.43 0.00	28.95 2.16 0.00	30.56 2.77 -0.02	28.52 2.52 0.00	28.69 2.61 -1.14	29.79 2.78 -0.18	35.30 2.68 -6.02	43.12 3.65 0.00	45.13 3.83 0.00	43.92 3.93 -2.22	34.69 3.16 0.00	36.14 2.82 -1.55	37.62 3.03 -2.37	34.90 2.10 0.00
PROJECT___ORANGE 1 24174	30.45 -0.18 1.07	32.34 -0.18 1.15	24.97 -0.23 0.80	18.52 -0.18 0.22	21.91 -0.22 0.36	26.06 -0.23 0.85	8.11 -0.05 -1.47	16.18 -0.10 -1.15	20.04 -0.13 -0.06	27.12 -0.15 0.15	26.45 -0.16 0.19	25.74 -0.19 0.87	26.63 -0.21 0.92	24.93 -0.20 0.88	23.98 -0.21 0.74	26.37 -0.27 0.18	26.62 -0.29 -0.32	39.02 -0.45 0.00	40.82 -0.48 0.00	37.30 -0.47 0.00	31.14 -0.39 0.00	31.40 -0.38 0.00	31.92 -0.31 0.00	32.67 -0.13 0.00
PROJECT___ORANGE 2 24166	30.45 -0.18 1.07	32.34 -0.18 1.15	24.97 -0.23 0.80	18.52 -0.18 0.22	21.91 -0.22 0.36	26.06 -0.23 0.85	8.11 -0.05 -1.47	16.18 -0.10 -1.15	20.04 -0.13 -0.06	27.12 -0.15 0.15	26.45 -0.16 0.19	25.74 -0.19 0.87	26.63 -0.21 0.92	24.93 -0.20 0.88	23.98 -0.21 0.74	26.37 -0.27 0.18	26.62 -0.29 -0.32	39.02 -0.45 0.00	40.82 -0.48 0.00	37.30 -0.47 0.00	31.14 -0.39 0.00	31.40 -0.38 0.00	31.92 -0.31 0.00	32.67 -0.13 0.00
PUCKETT___SOLAR 323809	31.96 0.27 0.00	33.90 0.23 0.00	26.64 0.17 -0.47	21.18 0.12 -2.14	24.57 0.23 -1.84	27.79 0.29 -0.36	13.58 0.10 -6.79	20.26 0.24 -4.90	21.97 0.25 -1.62	27.83 0.41 0.00	27.15 0.36 0.00	27.21 0.41 0.00	28.34 0.49 -0.09	26.47 0.47 0.00	25.78 0.46 -0.38	27.36 0.52 0.00	28.19 0.44 -1.15	40.37 0.91 0.00	42.27 0.96 0.00	38.58 0.82 0.00	32.11 0.59 0.00	32.41 0.63 0.00	32.86 0.64 0.00	33.46 0.66 0.00
PYRITES___HYD 24023	-14.47 -1.19 44.96	-16.25 -1.33 48.59	-14.63 -1.16 39.47	-15.84 -0.85 33.93	-15.26 -1.03 36.71	-14.34 -1.45 40.03	-10.91 -0.50 17.10	5.65 -1.02 8.45	2.37 -1.47 16.26	19.20 -1.94 6.28	16.89 -2.06 7.84	-12.07 -2.09 36.79	-13.15 -1.87 39.04	-12.97 -1.95 37.02	-12.59 -1.97 35.55	17.17 -1.79 7.87	25.53 -1.16 -0.09	38.05 -1.42 0.00	40.05 -1.25 0.00	36.69 -1.08 0.00	30.51 -1.02 0.00	30.95 -0.83 0.00	30.72 -1.51 0.00	31.44 -1.36 0.00
QUAKERRD_115KV_BK1 80622	30.27 -1.42 0.00	32.16 -1.51 0.00	24.79 -1.37 -0.16	18.65 -0.96 -0.68	21.96 -1.17 -0.64	25.95 -1.32 -0.13	8.76 -0.31 -2.38	16.12 -0.72 -1.71	19.72 -0.95 -0.57	26.27 -1.15 0.00	25.62 -1.17 0.00	25.50 -1.31 0.00	26.27 -1.50 0.00	24.69 -1.31 0.00	23.82 -1.24 -0.13	25.34 -1.49 0.00	25.47 -1.53 -0.40	37.34 -2.13 0.00	39.08 -2.22 0.00	35.71 -2.05 0.00	29.81 -1.72 0.00	30.26 -1.52 0.00	30.96 -1.27 0.00	31.84 -0.96 0.00
QUEENSBRY_115KV_TB8 356137	33.05 1.36 0.00	35.05 1.38 0.00	28.75 1.14 -1.62	27.07 0.87 -7.27	29.86 1.06 -6.32	29.68 1.30 -1.25	30.32 0.34 -23.29	32.70 0.78 -16.79	26.67 1.02 -5.56	28.72 1.29 0.00	27.94 1.15 0.00	28.08 1.28 0.00	28.90 1.11 -0.02	27.04 1.04 0.00	27.41 1.16 -1.32	28.34 1.50 -0.01	32.10 1.55 -3.95	41.74 2.27 0.00	43.61 2.31 0.00	39.90 2.13 0.00	33.18 1.65 0.00	33.38 1.61 0.00	33.93 1.71 0.00	34.13 1.33 0.00
RAMAPO___LBMP 323565	33.35 1.66 0.00	35.33 1.67 0.00	28.70 1.32 -1.38	26.08 0.98 -6.17	29.06 1.21 -5.37	29.72 1.53 -1.06	26.86 0.38 -19.79	30.27 0.87 -14.27	25.98 1.16 -4.72	28.98 1.55 0.00	28.40 1.61 0.00	28.43 1.62 0.00	29.57 1.79 -0.02	27.61 1.61 0.00	27.65 1.59 -1.12	28.56 1.72 0.00	31.68 1.71 -3.36	42.12 2.65 0.00	44.09 2.79 0.00	40.37 2.60 0.00	33.65 2.12 0.00	33.85 2.07 0.00	34.28 2.06 0.00	34.47 1.67 0.00
RANKINE____ 23646	30.26 -1.43 0.00	32.17 -1.49 0.00	24.69 -1.53 -0.22	18.81 -1.02 -0.90	22.10 -1.26 -0.87	26.02 -1.29 -0.17	9.61 -0.30 -3.22	16.70 -0.74 -2.32	19.86 -1.01 -0.77	26.29 -1.13 0.00	25.61 -1.18 0.00	25.34 -1.46 0.00	25.34 -1.75 0.68	24.54 -1.46 0.00	23.74 -1.38 -0.18	25.04 -1.79 0.00	25.18 -1.96 -0.55	37.12 -2.35 0.00	38.92 -2.38 0.00	35.63 -2.14 0.00	29.81 -1.72 0.00	30.59 -1.19 0.00	31.66 -0.57 0.00	32.84 0.04 0.00
RAVENSWOOD_GT2_1 24244	33.73 2.03 0.00	35.73 2.07 0.00	29.05 1.65 -1.40	26.42 1.21 -6.29	29.41 1.46 -5.46	30.04 1.82 -1.08	27.30 0.45 -20.15	30.70 1.05 -14.53	26.34 1.43 -4.81	29.36 1.94 0.00	28.80 2.01 0.00	28.82 2.02 0.00	30.00 2.22 -0.02	28.01 2.00 0.00	28.04 1.97 -1.14	28.92 2.08 0.00	32.06 2.04 -3.42	42.55 3.08 0.00	44.56 3.26 0.00	40.79 3.02 0.00	34.01 2.48 0.00	34.24 2.46 0.00	34.69 2.47 0.00	34.88 2.08 0.00

RAVENSWOOD_GT2_2 24245	33.73 2.03 0.00	35.73 2.07 0.00	29.05 1.65 -1.40	26.42 1.21 -6.29	29.41 1.46 -5.46	30.04 1.82 -1.08	27.30 0.45 -20.15	30.70 1.05 -14.53	26.34 1.43 -4.81	29.36 1.94 0.00	28.80 2.01 0.00	28.82 2.02 0.00	30.00 2.22 -0.02	28.01 2.00 0.00	28.04 1.97 -1.14	28.92 2.08 0.00	32.06 2.04 -3.42	42.55 3.08 0.00	44.56 3.26 0.00	40.79 3.02 0.00	34.01 2.48 0.00	34.24 2.46 0.00	34.69 2.47 0.00	34.88 2.08 0.00
RAVENSWOOD_GT2_3 24246	33.74 2.05 0.00	35.75 2.08 0.00	29.05 1.65 -1.40	26.43 1.22 -6.29	29.42 1.46 -5.46	30.05 1.84 -1.08	27.31 0.46 -20.15	30.71 1.05 -14.53	26.34 1.43 -4.81	29.38 1.96 0.00	28.82 2.03 0.00	28.85 2.05 0.00	30.01 2.23 -0.02	28.02 2.02 0.00	28.06 1.98 -1.14	28.94 2.10 0.00	32.07 2.05 -3.42	42.57 3.10 0.00	44.57 3.27 0.00	40.81 3.04 0.00	34.03 2.50 0.00	34.25 2.48 0.00	34.70 2.48 0.00	34.91 2.11 0.00
RAVENSWOOD_GT2_4 24247	33.74 2.05 0.00	35.75 2.08 0.00	29.05 1.65 -1.40	26.43 1.22 -6.29	29.42 1.46 -5.46	30.05 1.84 -1.08	27.31 0.46 -20.15	30.71 1.05 -14.53	26.34 1.43 -4.81	29.38 1.96 0.00	28.82 2.03 0.00	28.85 2.05 0.00	30.01 2.23 -0.02	28.02 2.02 0.00	28.06 1.98 -1.14	28.94 2.10 0.00	32.07 2.05 -3.42	42.57 3.10 0.00	44.57 3.27 0.00	40.81 3.04 0.00	34.03 2.50 0.00	34.25 2.48 0.00	34.70 2.48 0.00	34.91 2.11 0.00
RAVENSWOOD_GT3_1 24248	33.73 2.03 0.00	35.73 2.07 0.00	29.05 1.65 -1.40	26.42 1.21 -6.29	29.41 1.46 -5.46	30.04 1.83 -1.08	27.30 0.45 -20.15	30.70 1.05 -14.53	26.34 1.43 -4.81	29.37 1.94 0.00	28.81 2.02 0.00	28.83 2.03 0.00	30.01 2.22 -0.02	28.01 2.00 0.00	28.05 1.98 -1.14	28.93 2.09 0.00	32.06 2.04 -3.42	42.55 3.08 0.00	44.56 3.26 0.00	40.79 3.03 0.00	34.01 2.49 0.00	34.24 2.46 0.00	34.69 2.47 0.00	34.89 -2.09 0.00
RAVENSWOOD_GT3_2 24249	33.73 2.03 0.00	35.73 2.07 0.00	29.05 1.65 -1.40	26.42 1.21 -6.29	29.41 1.46 -5.46	30.04 1.83 -1.08	27.30 0.45 -20.15	30.70 1.05 -14.53	26.34 1.43 -4.81	29.37 1.94 0.00	28.81 2.02 0.00	28.83 2.03 0.00	30.01 2.22 -0.02	28.01 2.00 0.00	28.05 1.98 -1.14	28.93 2.09 0.00	32.06 2.04 -3.42	42.55 3.08 0.00	44.56 3.26 0.00	40.79 3.03 0.00	34.01 2.49 0.00	34.24 2.46 0.00	34.69 2.47 0.00	34.89 2.09 0.00
RAVENSWOOD_GT3_3 24250	33.77 2.08 0.00	35.78 2.12 0.00	29.08 1.68 -1.40	26.45 1.23 -6.29	29.44 1.48 -5.46	30.07 1.86 -1.08	27.31 0.47 -20.15	30.73 1.07 -14.53	26.36 1.45 -4.81	29.41 1.98 0.00	28.85 2.06 0.00	28.87 2.08 0.00	30.04 2.26 -0.02	28.06 2.05 0.00	28.09 2.01 -1.14	28.97 2.13 0.00	32.10 2.08 -3.42	42.62 3.15 0.00	44.63 3.33 0.00	40.85 3.08 0.00	34.07 2.54 0.00	34.29 2.51 0.00	34.74 2.52 0.00	34.95 2.15 0.00
RAVENSWOOD_GT3_4 24251	33.77 2.08 0.00	35.78 2.12 0.00	29.08 1.68 -1.40	26.45 1.23 -6.29	29.44 1.48 -5.46	30.07 1.86 -1.08	27.31 0.47 -20.15	30.73 1.07 -14.53	26.36 1.45 -4.81	29.41 1.98 0.00	28.85 2.06 0.00	28.87 2.08 0.00	30.04 2.26 -0.02	28.06 2.05 0.00	28.09 2.01 -1.14	28.97 2.13 0.00	32.10 2.08 -3.42	42.62 3.15 0.00	44.63 3.33 0.00	40.85 3.08 0.00	34.07 2.54 0.00	34.29 2.51 0.00	34.74 2.52 0.00	34.95 2.15 0.00
RAVENSWOOD_GT_1 23729	33.80 2.11 0.00	35.82 2.15 0.00	29.12 1.72 -1.40	26.49 1.27 -6.29	29.47 1.52 -5.46	30.11 1.90 -1.08	27.32 0.47 -20.15	30.75 1.09 -14.53	26.40 1.49 -4.81	29.44 2.02 0.00	28.88 2.09 0.00	28.90 2.10 0.00	30.09 2.30 -0.02	28.08 2.07 0.00	28.12 2.05 -1.14	29.00 2.17 0.00	32.14 2.12 -3.42	42.66 3.19 0.00	44.68 3.38 0.00	40.93 3.17 0.00	34.13 2.60 0.00	34.36 2.58 0.00	34.80 2.58 0.00	35.02 2.22 0.00
RAVENSWOOD_GT_10 24258	33.73 2.03 0.00	35.73 2.07 0.00	29.05 1.65 -1.40	26.42 1.21 -6.29	29.41 1.46 -5.46	30.04 1.83 -1.08	27.30 0.45 -20.15	30.70 1.05 -14.53	26.34 1.43 -4.81	29.37 1.94 0.00	28.81 2.02 0.00	28.83 2.03 0.00	30.01 2.22 -0.02	28.01 2.00 0.00	28.05 1.98 -1.14	28.92 2.09 0.00	32.06 2.04 -3.42	42.55 3.08 0.00	44.56 3.26 0.00	40.79 3.02 0.00	34.01 2.48 0.00	34.24 2.46 0.00	34.69 2.47 0.00	34.89 2.09 0.00
RAVENSWOOD_GT_11 24259	33.73 2.03 0.00	35.73 2.07 0.00	29.05 1.65 -1.40	26.42 1.21 -6.29	29.41 1.46 -5.46	30.04 1.83 -1.08	27.30 0.45 -20.15	30.70 1.05 -14.53	26.34 1.43 -4.81	29.37 1.94 0.00	28.81 2.02 0.00	28.83 2.03 0.00	30.01 2.22 -0.02	28.01 2.00 0.00	28.05 1.98 -1.14	28.92 2.09 0.00	32.06 2.04 -3.42	42.55 3.08 0.00	44.56 3.26 0.00	40.79 3.02 0.00	34.01 2.48 0.00	34.24 2.46 0.00	34.69 2.47 0.00	34.89 2.09 0.00
RAVENSWOOD_GT_4 24252	33.73 2.03 0.00	35.73 2.07 0.00	29.05 1.65 -1.40	26.42 1.20 -6.29	29.41 1.46 -5.46	30.04 1.83 -1.08	27.30 0.45 -20.15	30.70 1.05 -14.53	26.34 1.42 -4.81	29.37 1.94 0.00	28.80 2.01 0.00	28.82 2.02 0.00	30.00 2.22 -0.02	28.01 2.01 0.00	28.05 1.97 -1.14	28.92 2.09 0.00	32.06 2.04 -3.42	42.55 3.08 0.00	44.56 3.26 0.00	40.78 3.02 0.00	34.01 2.48 0.00	34.23 2.45 0.00	34.68 2.46 0.00	34.88 2.08 0.00
RAVENSWOOD_GT_5 24254	33.73 2.03 0.00	35.73 2.07 0.00	29.05 1.65 -1.40	26.42 1.20 -6.29	29.41 1.46 -5.46	30.04 1.83 -1.08	27.30 0.45 -20.15	30.70 1.05 -14.53	26.34 1.42 -4.81	29.37 1.94 0.00	28.80 2.01 0.00	28.82 2.02 0.00	30.00 2.22 -0.02	28.01 2.01 0.00	28.05 1.97 -1.14	28.92 2.09 0.00	32.06 2.04 -3.42	42.55 3.08 0.00	44.56 3.26 0.00	40.78 3.02 0.00	34.01 2.48 0.00	34.23 2.45 0.00	34.68 2.46 0.00	34.88 2.08 0.00
RAVENSWOOD_GT_6 24253	33.73 2.03 0.00	35.73 2.07 0.00	29.05 1.65 -1.40	26.42 1.20 -6.29	29.41 1.46 -5.46	30.04 1.83 -1.08	27.30 0.45 -20.15	30.70 1.05 -14.53	26.34 1.42 -4.81	29.37 1.94 0.00	28.80 2.01 0.00	28.82 2.02 0.00	30.00 2.22 -0.02	28.01 2.01 0.00	28.05 1.97 -1.14	28.92 2.09 0.00	32.06 2.04 -3.42	42.55 3.08 0.00	44.56 3.26 0.00	40.78 3.02 0.00	34.01 2.48 0.00	34.23 2.45 0.00	34.68 2.46 0.00	34.88 2.08 0.00
RAVENSWOOD_GT_7 24255	33.73 2.03 0.00	35.73 2.07 0.00	29.05 1.65 -1.40	26.42 1.20 -6.29	29.41 1.46 -5.46	30.04 1.83 -1.08	27.30 0.45 -20.15	30.70 1.05 -14.53	26.34 1.42 -4.81	29.37 1.94 0.00	28.80 2.01 0.00	28.82 2.02 0.00	30.00 2.22 -0.02	28.01 2.01 0.00	28.05 1.97 -1.14	28.92 2.09 0.00	32.06 2.04 -3.42	42.55 3.08 0.00	44.56 3.26 0.00	40.78 3.02 0.00	34.01 2.48 0.00	34.23 2.45 0.00	34.68 2.46 0.00	34.88 2.08 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.73 2.03 0.00	35.73 2.07 0.00	29.05 1.65 -1.40	26.42 1.21 -6.29	29.41 1.46 -5.46	30.04 1.83 -1.08	27.30 0.45 -20.15	30.70 1.05 -14.53	26.34 1.43 -4.81	29.37 1.94 0.00	28.81 2.02 0.00	28.83 2.03 0.00	30.01 2.22 -0.02	28.01 2.00 0.00	28.05 1.98 -1.14	28.92 2.09 0.00	32.06 2.04 -3.42	42.55 3.08 0.00	44.56 3.26 0.00	40.79 3.02 0.00	34.01 2.48 0.00	34.24 2.46 0.00	34.69 2.47 0.00	34.89 2.09 0.00

RAVENSWOOD_GT_9 24257	33.73 2.03 0.00	35.73 2.07 0.00	29.05 1.65 -1.40	26.42 1.21 -6.29	29.41 1.46 -5.46	30.04 1.83 -1.08	27.30 0.45 -20.15	30.70 1.05 -14.53	26.34 1.43 -4.81	29.37 1.94 0.00	28.81 2.02 0.00	28.83 2.03 0.00	30.01 2.22 -0.02	28.01 2.00 0.00	28.05 1.98 -1.14	28.92 2.09 0.00	32.06 2.04 -3.42	42.55 3.08 0.00	44.56 3.26 0.00	40.79 3.02 0.00	34.01 2.48 0.00	34.24 2.46 0.00	34.69 2.47 0.00	34.89 2.09 0.00
RAVENSWOOD___1 23533	33.75 2.06 0.00	35.77 2.10 0.00	29.07 1.67 -1.40	26.45 1.23 -6.29	29.43 1.48 -5.46	30.06 1.85 -1.08	27.31 0.46 -20.15	30.72 1.06 -14.53	26.36 1.45 -4.81	29.38 1.96 0.00	28.83 2.04 0.00	28.85 2.05 0.00	30.03 2.25 -0.02	28.03 2.03 0.00	28.07 2.00 -1.14	28.95 2.11 0.00	32.09 2.07 -3.42	42.58 3.11 0.00	44.61 3.31 0.00	40.85 3.08 0.00	34.06 2.53 0.00	34.30 2.52 0.00	34.73 2.51 0.00	34.95 2.15 0.00
RAVENSWOOD___2 23534	33.75 2.06 0.00	35.77 2.10 0.00	29.07 1.67 -1.40	26.45 1.23 -6.29	29.43 1.48 -5.46	30.06 1.85 -1.08	27.31 0.46 -20.15	30.72 1.06 -14.53	26.36 1.45 -4.81	29.38 1.96 0.00	28.83 2.04 0.00	28.85 2.05 0.00	30.03 2.25 -0.02	28.03 2.03 0.00	28.07 2.00 -1.14	28.95 2.11 0.00	32.09 2.07 -3.42	42.58 3.11 0.00	44.61 3.31 0.00	40.85 3.08 0.00	34.06 2.53 0.00	34.30 2.52 0.00	34.73 2.51 0.00	34.95 2.15 0.00
RAVENSWOOD___3 23535	33.74 2.04 0.00	35.75 2.08 0.00	29.05 1.65 -1.40	26.43 1.21 -6.29	29.41 1.46 -5.46	30.04 1.83 -1.08	27.30 0.45 -20.15	30.71 1.05 -14.53	26.33 1.42 -4.81	29.37 1.94 0.00	28.81 2.02 0.00	28.83 2.03 0.00	30.00 2.22 -0.02	28.01 2.01 0.00	28.05 1.97 -1.14	28.92 2.09 0.00	32.06 2.04 -3.42	42.55 3.09 0.00	44.56 3.26 0.00	40.79 3.03 0.00	34.02 2.49 0.00	34.24 2.46 0.00	34.69 2.47 0.00	34.89 2.09 0.00
RAVENSWOOD___4 23820	33.75 2.06 0.00	35.77 2.10 0.00	29.07 1.67 -1.40	26.45 1.23 -6.29	29.43 1.48 -5.46	30.06 1.85 -1.08	27.31 0.46 -20.15	30.72 1.06 -14.53	26.36 1.45 -4.81	29.38 1.96 0.00	28.83 2.04 0.00	28.85 2.05 0.00	30.03 2.25 -0.02	28.03 2.03 0.00	28.07 2.00 -1.14	28.95 2.11 0.00	32.09 2.07 -3.42	42.58 3.11 0.00	44.61 3.31 0.00	40.85 3.08 0.00	34.06 2.53 0.00	34.30 2.52 0.00	34.73 2.51 0.00	34.95 2.15 0.00
RCPL_TRUST___DRP 24196	33.72 2.03 0.00	35.72 2.05 0.00	29.03 1.63 -1.40	26.41 1.20 -6.29	29.40 1.45 -5.46	30.03 1.81 -1.08	27.30 0.45 -20.15	30.70 1.04 -14.53	26.33 1.41 -4.81	29.35 1.93 0.00	28.80 2.00 0.00	28.82 2.02 0.00	29.99 2.21 -0.02	28.00 2.00 0.00	28.05 1.97 -1.14	28.93 2.09 0.00	32.07 2.05 -3.42	42.57 3.10 0.00	44.56 3.26 0.00	40.79 3.03 0.00	34.01 2.49 0.00	34.22 2.45 0.00	34.68 2.45 0.00	34.88 2.08 0.00
RED___ROCHESTER 323720	30.92 -0.77 0.00	32.86 -0.80 0.00	25.26 -0.91 -0.17	19.02 -0.61 -0.70	22.38 -0.77 -0.66	26.47 -0.79 -0.13	8.94 -0.19 -2.44	16.44 -0.44 -1.76	20.11 -0.57 -0.58	26.82 -0.60 0.00	26.16 -0.63 0.00	26.00 -0.80 0.00	26.70 -0.98 0.08	25.21 -0.80 0.00	24.32 -0.75 -0.14	25.81 -1.02 0.00	25.95 -1.06 -0.41	38.13 -1.34 0.00	39.89 -1.41 0.00	36.46 -1.31 0.00	30.43 -1.09 0.00	30.95 -0.83 0.00	31.72 -0.51 0.00	32.65 -0.15 0.00
REGAN___SOLAR 323812	33.32 1.63 0.00	35.40 1.74 0.00	29.05 1.32 -1.72	27.63 0.96 -7.74	30.36 1.15 -6.73	29.88 1.42 -1.33	31.86 0.36 -24.81	33.84 0.82 -17.89	27.07 1.05 -5.92	28.81 1.39 0.00	27.88 1.09 0.00	27.82 1.02 0.00	28.82 1.03 -0.03	27.15 1.14 0.00	27.51 1.18 -1.41	28.35 1.52 -0.01	32.57 1.76 -4.21	42.30 2.83 0.00	44.17 2.87 0.00	40.35 2.58 0.00	33.63 2.11 0.00	33.87 2.09 0.00	34.21 1.99 0.00	34.75 1.94 0.00
RENSSELAER___COGEN 23796	32.21 0.52 0.00	34.21 0.54 0.00	28.08 0.51 -1.58	26.43 0.42 -7.08	29.13 0.49 -6.15	28.96 0.61 -1.21	29.53 0.15 -22.68	31.78 0.30 -16.36	25.96 0.45 -5.41	27.97 0.54 0.00	27.35 0.56 0.00	27.39 0.59 0.00	28.43 0.65 -0.02	26.66 0.66 0.00	26.90 0.68 -1.28	27.61 0.77 -0.01	31.17 0.72 -3.85	40.49 1.03 0.00	42.35 1.05 0.00	38.73 0.96 0.00	32.31 0.79 0.00	32.52 0.74 0.00	32.93 0.71 0.00	33.27 0.47 0.00
REPUBLIC_115KV_BARTNBRK 55605	34.43 2.74 0.00	36.57 2.90 0.00	29.90 2.28 -1.62	27.91 1.72 -7.26	30.87 2.07 -6.31	30.96 2.58 -1.24	30.66 0.70 -23.28	33.50 1.59 -16.79	27.71 2.05 -5.55	29.96 2.54 0.00	28.99 2.20 0.00	29.35 2.55 0.00	30.19 2.41 -0.02	28.41 2.41 0.00	28.95 2.70 -1.32	30.12 3.28 -0.01	33.90 3.35 -3.95	44.27 4.80 0.00	46.20 4.90 0.00	42.24 4.47 0.00	34.99 3.46 0.00	35.13 3.35 0.00	35.67 3.45 0.00	35.77 2.97 0.00
REVERE_CPPR_DRP 24186	28.87 0.37 3.19	30.70 0.48 3.45	23.65 0.37 2.73	17.10 0.25 2.08	20.49 0.32 2.32	24.81 0.46 2.79	6.65 0.13 0.16	15.59 0.31 -0.16	19.62 0.42 0.90	27.56 0.58 0.45	26.79 0.55 0.56	24.76 0.57 2.61	25.54 0.55 2.77	23.92 0.55 2.63	23.05 0.59 2.47	26.90 0.63 0.56	27.52 0.74 -0.19	40.69 1.22 0.00	42.61 1.31 0.00	38.95 1.18 0.00	32.44 0.91 0.00	32.68 0.90 0.00	33.00 0.78 0.00	33.65 0.84 0.00
REYNOLDS_115KV_TB3 80639	32.50 0.80 0.00	34.51 0.85 0.00	28.33 0.75 -1.58	26.61 0.60 -7.09	29.35 0.69 -6.16	29.22 0.87 -1.21	29.62 0.21 -22.72	31.95 0.43 -16.38	26.12 0.60 -5.42	28.17 0.75 0.00	27.54 0.75 0.00	27.59 0.79 0.00	28.62 0.84 -0.02	26.85 0.84 0.00	27.08 0.86 -1.29	27.81 0.97 -0.01	31.38 0.92 -3.86	40.81 1.34 0.00	42.67 1.37 0.00	39.04 1.27 0.00	32.59 1.06 0.00	32.79 1.02 0.00	33.23 1.00 0.00	33.56 0.76 0.00
RIVERBAY____ 323610	33.83 2.15 0.00	35.90 2.23 0.00	29.16 1.76 -1.40	26.52 1.30 -6.29	29.52 1.57 -5.46	30.17 1.96 -1.08	27.34 0.49 -20.15	30.80 1.14 -14.53	26.45 1.54 -4.81	29.39 1.97 0.00	28.80 2.01 0.00	28.86 2.06 0.00	30.07 2.28 -0.02	28.01 2.00 0.00	28.07 2.00 -1.14	28.95 2.12 0.00	32.15 2.13 -3.42	42.68 3.21 0.00	44.71 3.41 0.00	40.87 3.10 0.00	34.07 2.54 0.00	34.32 2.54 0.00	34.72 2.49 0.00	34.92 2.12 0.00
RIVERSDE_115KV_TB3 55908	32.36 0.66 0.00	34.37 0.70 0.00	28.21 0.63 -1.58	26.54 0.51 -7.10	29.25 0.59 -6.17	29.10 0.74 -1.22	29.63 0.18 -22.76	31.90 0.37 -16.41	26.06 0.53 -5.43	28.08 0.66 0.00	27.45 0.66 0.00	27.50 0.70 0.00	28.54 0.75 -0.02	26.76 0.75 0.00	27.00 0.78 -1.29	27.72 0.88 -0.01	31.30 0.84 -3.86	40.68 1.21 0.00	42.53 1.23 0.00	38.89 1.13 0.00	32.46 0.93 0.00	32.67 0.90 0.00	33.09 0.86 0.00	33.42 0.63 0.00
ROARING___BROOK_WT_PWR 323790	-31.21 -1.34 61.55	-34.26 -1.40 66.52	-29.10 -1.02 54.09	-28.47 -0.74 46.66	-28.85 -0.89 50.45	-28.81 -1.11 54.84	-17.76 -0.32 24.13	2.33 -0.71 12.09	-3.29 -0.96 22.43	17.57 -1.25 8.60	14.81 -1.24 10.74	-24.82 -1.26 50.36	-26.99 -1.31 53.45	-25.89 -1.21 50.68	-24.94 -1.16 48.71	14.87 -1.18 10.78	25.64 -0.95 0.00	38.26 -1.21 0.00	40.14 -1.17 0.00	36.78 -0.98 0.00	30.70 -0.83 0.00	31.02 -0.76 0.00	31.18 -1.04 0.00	31.80 -1.00 0.00

ROCHESRG_115KV_T4 355643	30.59 -1.10 0.00	32.51 -1.16 0.00	25.02 -1.15 -0.17	18.85 -0.77 -0.69	22.18 -0.97 -0.66	26.22 -1.05 -0.13	8.87 -0.24 -2.42	16.29 -0.58 -1.74	19.91 -0.76 -0.58	26.55 -0.88 0.00	25.88 -0.91 0.00	25.72 -1.08 0.00	26.36 -1.30 0.10	24.89 -1.11 0.00	24.02 -1.04 -0.14	25.51 -1.32 0.00	25.63 -1.38 -0.41	37.62 -1.85 0.00	39.38 -1.92 0.00	36.01 -1.76 0.00	30.07 -1.46 0.00	30.59 -1.18 0.00	31.37 -0.85 0.00	32.32 -0.48 0.00
ROCHESTER_9_IC 23652	30.75 -0.95 0.00	32.67 -1.00 0.00	25.14 -1.03 -0.17	18.94 -0.69 -0.70	22.29 -0.86 -0.66	26.35 -0.92 -0.13	8.92 -0.21 -2.44	16.38 -0.51 -1.76	20.02 -0.66 -0.58	26.69 -0.73 0.00	26.03 -0.76 0.00	25.86 -0.94 0.00	26.52 -1.16 0.08	25.04 -0.96 0.00	24.17 -0.90 -0.14	25.67 -1.16 0.00	25.80 -1.22 -0.41	37.89 -1.58 0.00	39.65 -1.65 0.00	36.24 -1.53 0.00	30.26 -1.27 0.00	30.78 -1.00 0.00	31.55 -0.67 0.00	32.50 -0.30 0.00
ROCKVIEW_13_KV_LD 356306	33.74 2.04 0.00	35.73 2.07 0.00	29.04 1.64 -1.40	26.42 1.20 -6.29	29.41 1.46 -5.46	30.04 1.83 -1.08	27.30 0.45 -20.15	30.70 1.05 -14.53	26.33 1.42 -4.81	29.35 1.93 0.00	28.79 1.99 0.00	28.80 2.00 0.00	29.98 2.20 -0.02	27.99 1.99 0.00	28.03 1.96 -1.14	28.94 2.10 0.00	32.10 2.07 -3.42	42.62 3.15 0.00	44.61 3.31 0.00	40.84 3.07 0.00	34.05 2.52 0.00	34.25 2.48 0.00	34.69 2.47 0.00	34.89 2.09 0.00
ROME____115KV_TB2 80656	28.87 0.37 3.19	30.70 0.48 3.45	23.65 0.37 2.73	17.10 0.25 2.08	20.49 0.32 2.32	24.81 0.46 2.79	6.65 0.13 0.16	15.59 0.31 -0.16	19.62 0.42 0.90	27.56 0.58 0.45	26.79 0.55 0.56	24.76 0.57 2.61	25.54 0.55 2.77	23.92 0.55 2.63	23.05 0.59 2.47	26.90 0.63 0.56	27.52 0.74 -0.19	40.69 1.22 0.00	42.61 1.31 0.00	38.95 1.18 0.00	32.44 0.91 0.00	32.68 0.90 0.00	33.00 0.78 0.00	33.65 0.84 0.00
ROSETON___1 23587	33.24 1.55 0.00	35.23 1.57 0.00	28.66 1.26 -1.40	26.16 0.94 -6.29	29.10 1.15 -5.46	29.65 1.44 -1.08	27.20 0.35 -20.15	30.46 0.81 -14.53	26.00 1.10 -4.81	28.91 1.49 0.00	28.33 1.53 0.00	28.36 1.56 0.00	29.48 1.69 -0.02	27.55 1.55 0.00	27.61 1.54 -1.14	28.50 1.66 0.00	31.66 1.64 -3.42	41.97 2.50 0.00	43.93 2.63 0.00	40.20 2.43 0.00	33.52 2.00 0.00	33.72 1.94 0.00	34.15 1.93 0.00	34.37 1.57 0.00
ROSETON___2 23588	33.24 1.55 0.00	35.23 1.57 0.00	28.66 1.26 -1.40	26.16 0.94 -6.29	29.10 1.15 -5.46	29.65 1.44 -1.08	27.20 0.35 -20.15	30.46 0.81 -14.53	26.00 1.10 -4.81	28.91 1.49 0.00	28.33 1.53 0.00	28.36 1.56 0.00	29.48 1.69 -0.02	27.55 1.55 0.00	27.61 1.54 -1.14	28.50 1.66 0.00	31.66 1.64 -3.42	41.97 2.50 0.00	43.93 2.63 0.00	40.20 2.43 0.00	33.52 2.00 0.00	33.72 1.94 0.00	34.15 1.93 0.00	34.37 1.57 0.00
ROTRRDAM_115KV_TB3 80664	32.56 0.87 0.00	34.58 0.91 0.00	28.39 0.76 -1.63	26.83 0.57 -7.32	29.54 0.69 -6.37	29.22 0.83 -1.26	30.37 0.20 -23.48	32.52 0.46 -16.93	26.30 0.60 -5.60	28.22 0.80 0.00	27.56 0.76 0.00	27.58 0.79 0.00	28.59 0.80 -0.02	26.76 0.76 0.00	27.04 0.77 -1.33	27.75 0.91 -0.01	31.51 0.93 -3.99	40.88 1.41 0.00	42.75 1.45 0.00	39.09 1.33 0.00	32.61 1.09 0.00	32.84 1.07 0.00	33.28 1.06 0.00	33.69 0.89 0.00
RUSSELL___1 23602	30.88 -0.81 0.00	32.80 -0.86 0.00	25.24 -0.93 -0.17	19.01 -0.62 -0.70	22.37 -0.78 -0.66	26.45 -0.81 -0.13	8.94 -0.19 -2.44	16.44 -0.44 -1.76	20.11 -0.58 -0.58	26.82 -0.60 0.00	26.16 -0.63 0.00	25.99 -0.80 0.00	26.66 -1.02 0.08	25.18 -0.82 0.00	24.30 -0.77 -0.14	25.82 -1.01 0.00	25.95 -1.06 -0.41	38.13 -1.34 0.00	39.89 -1.41 0.00	36.46 -1.30 0.00	30.43 -1.10 0.00	30.95 -0.83 0.00	31.71 -0.51 0.00	32.65 -0.15 0.00
RUSSELL___2 23532	30.88 -0.81 0.00	32.80 -0.86 0.00	25.24 -0.93 -0.17	19.01 -0.62 -0.70	22.37 -0.78 -0.66	26.45 -0.81 -0.13	8.94 -0.19 -2.44	16.44 -0.44 -1.76	20.11 -0.58 -0.58	26.82 -0.60 0.00	26.16 -0.63 0.00	25.99 -0.80 0.00	26.66 -1.02 0.08	25.18 -0.82 0.00	24.30 -0.77 -0.14	25.82 -1.01 0.00	25.95 -1.06 -0.41	38.13 -1.34 0.00	39.89 -1.41 0.00	36.46 -1.30 0.00	30.43 -1.10 0.00	30.95 -0.83 0.00	31.71 -0.51 0.00	32.65 -0.15 0.00
RUSSELL___3 23549	30.88 -0.81 0.00	32.80 -0.86 0.00	25.24 -0.93 -0.17	19.01 -0.62 -0.70	22.37 -0.78 -0.66	26.45 -0.81 -0.13	8.94 -0.19 -2.44	16.44 -0.44 -1.76	20.11 -0.58 -0.58	26.82 -0.60 0.00	26.16 -0.63 0.00	25.99 -0.80 0.00	26.66 -1.02 0.08	25.18 -0.82 0.00	24.30 -0.77 -0.14	25.82 -1.01 0.00	25.95 -1.06 -0.41	38.13 -1.34 0.00	39.89 -1.41 0.00	36.46 -1.30 0.00	30.43 -1.10 0.00	30.95 -0.83 0.00	31.71 -0.51 0.00	32.65 -0.15 0.00
RUSSELL___4 23556	30.88 -0.81 0.00	32.80 -0.86 0.00	25.24 -0.93 -0.17	19.01 -0.62 -0.70	22.37 -0.78 -0.66	26.45 -0.81 -0.13	8.94 -0.19 -2.44	16.44 -0.44 -1.76	20.11 -0.58 -0.58	26.82 -0.60 0.00	26.16 -0.63 0.00	25.99 -0.80 0.00	26.66 -1.02 0.08	25.18 -0.82 0.00	24.30 -0.77 -0.14	25.82 -1.01 0.00	25.95 -1.06 -0.41	38.13 -1.34 0.00	39.89 -1.41 0.00	36.46 -1.30 0.00	30.43 -1.10 0.00	30.95 -0.83 0.00	31.71 -0.51 0.00	32.65 -0.15 0.00
RUSSELL___STATION 23914	30.88 -0.81 0.00	32.80 -0.86 0.00	25.24 -0.93 -0.17	19.01 -0.62 -0.70	22.37 -0.78 -0.66	26.45 -0.81 -0.13	8.94 -0.19 -2.44	16.44 -0.44 -1.76	20.11 -0.58 -0.58	26.82 -0.60 0.00	26.16 -0.63 0.00	25.99 -0.80 0.00	26.66 -1.02 0.08	25.18 -0.82 0.00	24.30 -0.77 -0.14	25.82 -1.01 0.00	25.95 -1.06 -0.41	38.13 -1.34 0.00	39.89 -1.41 0.00	36.46 -1.30 0.00	30.43 -1.10 0.00	30.95 -0.83 0.00	31.71 -0.51 0.00	32.65 -0.15 0.00
S SALMON___HYD 24043	26.29 -0.88 4.52	27.93 -0.85 4.88	21.37 -0.76 3.86	15.40 -0.58 2.95	18.50 -0.70 3.29	22.36 -0.83 3.94	6.27 -0.19 0.24	14.94 -0.40 -0.22	18.30 -0.52 1.28	26.14 -0.65 0.63	25.27 -0.73 0.79	22.35 -0.75 3.70	22.95 -0.89 3.92	21.51 -0.77 3.72	20.66 -0.78 3.49	25.18 -0.86 0.79	26.21 -0.65 -0.26	38.63 -0.84 0.00	40.51 -0.79 0.00	37.04 -0.73 0.00	30.91 -0.62 0.00	31.23 -0.55 0.00	31.66 -0.56 0.00	32.46 -0.34 0.00
S.PERRY__115KV_TB1 80734	31.15 -0.54 0.00	33.06 -0.61 0.00	25.51 -0.73 -0.24	19.40 -0.45 -0.93	22.90 -0.53 -0.94	26.90 -0.43 -0.19	10.09 -0.06 -3.46	17.47 -0.15 -2.50	20.72 -0.21 -0.83	27.24 -0.18 0.00	26.42 -0.37 0.00	26.18 -0.62 0.00	29.06 -0.78 -2.07	25.36 -0.64 0.00	24.68 -0.45 -0.20	26.31 -0.52 0.00	26.76 -0.43 -0.59	39.39 -0.08 0.00	41.24 -0.06 0.00	37.64 -0.13 0.00	31.40 -0.12 0.00	31.93 0.15 0.00	32.72 0.50 0.00	33.70 0.90 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	29.95 -1.74 0.00	31.86 -1.81 0.00	24.43 -1.79 -0.21	18.60 -1.19 -0.87	21.85 -1.48 -0.84	25.72 -1.58 -0.17	9.42 -0.37 -3.10	16.44 -0.92 -2.24	19.60 -1.24 -0.74	25.98 -1.45 0.00	25.30 -1.49 0.00	25.01 -1.79 0.00	25.01 -2.11 0.64	24.20 -1.81 0.00	23.40 -1.70 -0.18	24.68 -2.16 0.00	24.81 -2.32 -0.53	36.50 -2.97 0.00	38.25 -3.05 0.00	35.02 -2.75 0.00	29.29 -2.23 0.00	30.09 -1.69 0.00	31.19 -1.04 0.00	32.37 -0.43 0.00

SITHE___BATAVIA 24024	30.88 -0.81 0.00	32.85 -0.82 0.00	25.12 -1.07 -0.19	19.01 -0.70 -0.78	22.37 -0.87 -0.75	26.45 -0.83 -0.15	9.27 -0.19 -2.77	16.64 -0.48 -1.99	20.12 -0.64 -0.66	26.78 -0.64 0.00	26.05 -0.74 0.00	25.70 -1.10 0.00	26.02 -1.40 0.34	24.85 -1.15 0.00	24.09 -1.00 -0.16	25.53 -1.30 0.00	25.74 -1.33 -0.47	37.90 -1.57 0.00	39.68 -1.62 0.00	36.26 -1.50 0.00	30.29 -1.25 0.00	30.93 -0.84 0.00	31.92 -0.30 0.00	33.02 0.22 0.00
SITHE___INDEPEND 23800	30.99 -0.71 0.00	32.92 -0.74 0.00	25.43 -0.66 -0.09	18.82 -0.51 -0.40	22.23 -0.61 -0.35	26.48 -0.73 -0.07	7.81 -0.17 -1.29	15.67 -0.39 -0.93	19.89 -0.52 -0.31	26.72 -0.70 0.00	26.07 -0.72 0.00	26.06 -0.74 0.00	26.97 -0.79 0.00	25.26 -0.74 0.00	24.24 -0.77 -0.07	25.94 -0.89 0.00	25.93 -0.89 -0.22	38.05 -1.43 0.00	39.81 -1.49 0.00	36.39 -1.38 0.00	30.41 -1.12 0.00	30.66 -1.12 0.00	31.17 -1.05 0.00	31.98 -0.82 0.00
SITHE___MASSENA 23902	-22.63 -1.65 52.67	-25.17 -1.91 56.92	-21.78 -1.54 46.25	-21.97 -1.10 39.80	-21.90 -1.34 43.06	-21.64 -1.88 46.90	-14.13 -0.60 20.23	3.82 -1.27 10.04	-0.77 -1.78 19.09	17.84 -2.22 7.36	15.38 -2.22 9.19	-18.59 -2.30 43.09	-20.18 -2.21 45.73	-19.66 -2.30 43.37	-19.04 -2.32 41.65	15.46 -2.15 9.22	25.01 -1.66 -0.07	37.15 -2.32 0.00	39.09 -2.21 0.00	35.80 -1.97 0.00	29.81 -1.72 0.00	30.31 -1.47 0.00	30.04 -2.18 0.00	30.75 -2.05 0.00
SITHE___OGDNSBRG 24021	-16.75 -1.21 47.24	-18.75 -1.37 51.05	-16.65 -1.18 41.47	-17.59 -0.86 35.66	-17.14 -1.04 38.58	-16.40 -1.48 42.06	-11.84 -0.51 18.03	5.16 -1.05 8.92	1.49 -1.52 17.09	18.80 -2.02 6.60	16.43 -2.12 8.24	-13.98 -2.14 38.64	-15.15 -1.90 41.02	-14.87 -1.98 38.89	-14.45 -2.03 37.35	16.73 -1.83 8.27	25.47 -1.21 -0.08	37.94 -1.53 0.00	39.94 -1.36 0.00	36.57 -1.20 0.00	30.42 -1.11 0.00	30.88 -0.90 0.00	30.63 -1.59 0.00	31.34 -1.46 0.00
SITHE___STERLING 23777	30.07 0.36 1.98	31.97 0.44 2.14	24.72 0.37 1.66	18.07 0.25 1.11	21.54 0.33 1.29	25.90 0.47 1.70	7.30 0.13 -0.47	15.95 0.31 -0.51	20.10 0.42 0.42	27.73 0.59 0.28	27.04 0.59 0.35	25.77 0.59 1.62	26.63 0.59 1.72	24.93 0.56 1.63	24.01 0.58 1.50	27.10 0.61 0.35	27.46 0.65 -0.21	40.45 0.98 0.00	42.34 1.04 0.00	38.69 0.92 0.00	32.25 0.72 0.00	32.48 0.70 0.00	32.86 0.63 0.00	33.49 0.69 0.00
SLEIGHT__34_KV_TB1 80719	30.99 -0.71 0.00	32.91 -0.76 0.00	25.40 -0.77 -0.17	19.10 -0.55 -0.72	22.48 -0.66 -0.65	26.57 -0.70 -0.13	8.94 -0.15 -2.41	16.51 -0.35 -1.73	20.23 -0.45 -0.57	26.95 -0.47 0.00	26.26 -0.53 0.00	26.17 -0.64 0.00	27.00 -0.76 0.00	25.38 -0.63 0.00	24.49 -0.58 -0.14	26.09 -0.75 0.00	26.21 -0.80 -0.41	38.47 -1.00 0.00	40.27 -1.03 0.00	36.78 -0.98 0.00	30.65 -0.88 0.00	31.07 -0.71 0.00	31.70 -0.53 0.00	32.55 -0.25 0.00
SOUTH CAIRO___GT 23612	33.34 1.65 0.00	35.38 1.71 0.00	28.92 1.40 -1.53	26.82 1.04 -6.85	29.69 1.24 -5.95	29.85 1.54 -1.17	29.03 0.39 -21.94	31.80 0.86 -15.82	26.52 1.18 -5.23	28.81 1.39 0.00	27.99 1.20 0.00	28.08 1.28 0.00	29.35 1.56 -0.02	27.63 1.63 0.00	27.85 1.68 -1.24	28.79 1.96 0.00	32.30 1.98 -3.73	42.55 3.08 0.00	44.43 3.12 0.00	40.50 2.73 0.00	33.71 2.19 0.00	33.88 2.11 0.00	34.26 2.04 0.00	34.60 1.80 0.00
SOUTH HAMPTN___IC 23720	34.09 2.39 0.00	35.92 2.26 0.00	29.26 1.86 -1.40	26.55 1.33 -6.29	29.62 1.67 -5.47	30.27 2.05 -1.08	27.38 0.53 -20.16	30.87 1.21 -14.54	26.44 1.52 -4.81	29.54 2.11 0.00	29.10 2.31 0.00	28.84 2.04 0.00	30.45 2.67 -0.02	28.44 2.44 0.00	28.62 2.55 -1.14	29.75 2.74 -0.18	35.28 2.66 -6.02	43.17 3.70 0.00	45.20 3.89 0.00	43.92 3.94 -2.21	34.67 3.14 0.00	36.12 2.80 -1.54	37.53 2.94 -2.37	34.82 2.02 0.00
SOUTHDOW_115KV_TB1 355954	31.00 -0.69 0.00	32.90 -0.77 0.00	25.42 -0.81 -0.24	19.38 -0.50 -0.95	22.77 -0.66 -0.94	26.85 -0.47 -0.18	10.04 -0.11 -3.46	17.34 -0.28 -2.49	20.56 -0.37 -0.82	27.25 -0.17 0.00	26.63 -0.16 0.00	26.56 -0.24 0.00	26.92 -0.44 0.40	25.76 -0.24 0.00	24.86 -0.27 -0.20	26.20 -0.63 0.00	26.40 -0.79 -0.59	39.02 -0.45 0.00	41.01 -0.29 0.00	37.54 -0.22 0.00	31.36 -0.17 0.00	32.15 0.37 0.00	33.20 0.97 0.00	34.29 1.48 0.00
SOUTHOLD_69_KV_BK 2 55809	33.75 2.06 0.00	35.56 1.89 0.00	28.98 1.57 -1.40	26.35 1.13 -6.29	29.37 1.41 -5.47	29.98 1.77 -1.08	27.31 0.46 -20.16	30.74 1.08 -14.54	26.25 1.34 -4.81	29.26 1.84 0.00	28.82 2.03 0.00	28.54 1.74 0.00	30.19 2.40 -0.02	28.19 2.18 0.00	28.40 2.32 -1.14	29.55 2.54 -0.18	35.09 2.48 -6.02	42.93 3.46 0.00	44.97 3.66 0.00	43.66 3.69 -2.21	34.44 2.90 0.00	35.86 2.53 -1.54	37.22 2.64 -2.37	34.48 1.68 0.00
SOUTHOLD___IC 23719	33.76 2.06 0.00	35.57 1.90 0.00	28.98 1.58 -1.40	26.35 1.13 -6.29	29.38 1.43 -5.47	29.99 1.77 -1.08	27.31 0.46 -20.16	30.73 1.07 -14.54	26.24 1.33 -4.81	29.26 1.84 0.00	28.82 2.02 0.00	28.54 1.75 0.00	30.18 2.40 -0.02	28.19 2.18 0.00	28.40 2.32 -1.14	29.54 2.53 -0.18	35.10 2.48 -6.02	42.93 3.46 0.00	44.97 3.66 0.00	43.67 3.69 -2.21	34.43 2.90 0.00	35.86 2.54 -1.54	37.22 2.64 -2.37	34.48 1.68 0.00
SOUTH_FORK_WT_PWR 323839	33.26 1.57 0.00	35.03 1.36 0.00	28.57 1.17 -1.40	26.04 0.83 -6.29	29.03 1.07 -5.47	29.56 1.35 -1.08	27.21 0.36 -20.16	30.50 0.84 -14.54	25.92 1.01 -4.81	28.82 1.39 0.00	28.38 1.59 0.00	28.11 1.31 0.00	29.73 1.95 -0.02	27.78 1.78 0.00	27.99 1.92 -1.14	29.12 2.11 -0.18	34.69 2.07 -6.02	42.34 2.87 0.00	44.35 3.05 0.00	43.10 3.12 -2.21	33.95 2.42 0.00	35.36 2.04 -1.54	36.70 2.12 -2.37	33.95 1.15 0.00
SPIERFLS_115KV_TB 1 80737	32.87 1.18 0.00	34.86 1.20 0.00	28.61 0.99 -1.62	26.96 0.77 -7.27	29.73 0.92 -6.32	29.52 1.14 -1.25	30.29 0.30 -23.30	32.61 0.68 -16.80	26.54 0.89 -5.56	28.56 1.13 0.00	27.80 1.01 0.00	27.91 1.10 0.00	28.72 0.93 -0.02	26.86 0.85 0.00	27.22 0.97 -1.32	28.11 1.27 -0.01	31.87 1.32 -3.96	41.41 1.94 0.00	43.28 1.97 0.00	39.58 1.81 0.00	32.94 1.41 0.00	33.13 1.35 0.00	33.70 1.48 0.00	33.93 1.14 0.00
ST LAWRENCE____ 23600	-25.10 -1.97 54.82	-27.72 -2.24 59.15	-23.90 -1.79 48.12	-23.87 -1.29 41.51	-23.91 -1.56 44.84	-23.78 -2.14 48.78	-15.15 -0.67 21.18	3.19 -1.44 10.50	-1.81 -1.99 19.92	17.24 -2.50 7.67	14.71 -2.49 9.59	-20.66 -2.55 44.92	-22.38 -2.47 47.67	-21.75 -2.54 45.21	-21.05 -2.56 43.42	14.79 -2.43 9.61	24.70 -1.97 -0.07	36.65 -2.82 0.00	38.57 -2.73 0.00	35.31 -2.46 0.00	29.43 -2.11 0.00	29.92 -1.86 0.00	29.65 -2.57 0.00	30.34 -2.46 0.00
STATE_CA_115KV_115_LB 55624	32.36 0.66 0.00	34.36 0.69 0.00	28.22 0.62 -1.59	26.57 0.51 -7.13	29.28 0.58 -6.20	29.08 0.72 -1.22	29.74 0.18 -22.87	31.99 0.37 -16.49	26.09 0.54 -5.46	28.09 0.67 0.00	27.48 0.68 0.00	27.52 0.71 0.00	28.56 0.77 -0.02	26.77 0.76 0.00	27.02 0.79 -1.30	27.74 0.91 -0.01	31.35 0.87 -3.88	40.72 1.25 0.00	42.57 1.27 0.00	38.93 1.16 0.00	32.48 0.95 0.00	32.68 0.90 0.00	33.09 0.86 0.00	33.44 0.64 0.00

STATE_ST_34_KV_LOAD 55959	31.87 0.18 0.00	33.85 0.19 0.00	26.26 0.07 -0.18	19.75 -0.03 -0.85	23.25 0.05 -0.71	27.32 0.04 -0.14	9.33 0.02 -2.62	17.11 0.10 -1.89	20.86 0.13 -0.62	27.66 0.23 0.00	26.88 0.08 0.00	26.90 0.10 0.00	27.86 0.10 0.00	26.12 0.11 0.00	25.17 0.09 -0.15	26.93 0.10 0.00	27.03 -0.01 -0.45	39.65 0.18 0.00	41.52 0.22 0.00	37.92 0.15 0.00	31.51 -0.02 0.00	31.86 0.08 0.00	32.40 0.18 0.00	33.20 0.40 0.00
STATION_5_MISC_HYD 23604	30.78 -0.91 0.00	32.73 -0.94 0.00	25.16 -1.01 -0.17	18.95 -0.68 -0.70	22.30 -0.85 -0.66	26.37 -0.90 -0.13	8.92 -0.21 -2.44	16.37 -0.51 -1.76	20.02 -0.66 -0.58	26.69 -0.73 0.00	26.03 -0.76 0.00	25.87 -0.93 0.00	26.56 -1.12 0.08	25.07 -0.94 0.00	24.19 -0.88 -0.14	25.67 -1.17 0.00	25.80 -1.21 -0.41	37.89 -1.58 0.00	39.65 -1.65 0.00	36.24 -1.53 0.00	30.27 -1.26 0.00	30.78 -1.00 0.00	31.55 -0.67 0.00	32.50 -0.30 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	31.24 -0.45 0.00	33.16 -0.50 0.00	25.59 -0.59 -0.17	19.24 -0.40 -0.71	22.68 -0.47 -0.67	26.80 -0.47 -0.13	9.06 -0.10 -2.47	16.69 -0.21 -1.78	20.42 -0.28 -0.59	27.18 -0.24 0.00	26.50 -0.29 0.00	26.37 -0.43 0.00	27.20 -0.56 0.00	25.55 -0.45 0.00	24.65 -0.43 -0.14	26.29 -0.54 0.00	26.44 -0.58 -0.42	38.84 -0.64 0.00	40.64 -0.66 0.00	37.12 -0.65 0.00	30.94 -0.58 0.00	31.36 -0.41 0.00	32.00 -0.22 0.00	32.86 0.06 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	30.64 -1.05 0.00	32.56 -1.11 0.00	25.07 -1.10 -0.17	18.88 -0.75 -0.70	22.22 -0.93 -0.66	26.26 -1.00 -0.13	8.88 -0.23 -2.42	16.32 -0.55 -1.75	19.96 -0.72 -0.58	26.61 -0.81 0.00	25.96 -0.83 0.00	25.79 -1.00 0.00	26.56 -1.21 0.00	24.99 -1.02 0.00	24.11 -0.96 -0.14	25.62 -1.21 0.00	25.76 -1.25 -0.41	37.81 -1.66 0.00	39.57 -1.73 0.00	36.16 -1.60 0.00	30.19 -1.34 0.00	30.68 -1.10 0.00	31.42 -0.80 0.00	32.34 -0.46 0.00
STA_56___34_KV_BUS2 355983	30.64 -1.05 0.00	32.56 -1.11 0.00	25.07 -1.10 -0.17	18.88 -0.75 -0.70	22.22 -0.93 -0.66	26.26 -1.00 -0.13	8.88 -0.23 -2.42	16.32 -0.55 -1.75	19.96 -0.72 -0.58	26.61 -0.81 0.00	25.96 -0.83 0.00	25.79 -1.00 0.00	26.56 -1.21 0.00	24.99 -1.02 0.00	24.11 -0.96 -0.14	25.62 -1.21 0.00	25.76 -1.25 -0.41	37.81 -1.66 0.00	39.57 -1.73 0.00	36.16 -1.60 0.00	30.19 -1.34 0.00	30.68 -1.10 0.00	31.42 -0.80 0.00	32.34 -0.46 0.00
STA_67___115KV_BK2 355882	30.68 -1.01 0.00	32.60 -1.07 0.00	25.09 -1.08 -0.17	18.90 -0.72 -0.70	22.24 -0.91 -0.66	26.29 -0.97 -0.13	8.90 -0.22 -2.43	16.35 -0.70 -1.76	19.98 -0.70 -0.58	26.63 -0.79 0.00	25.98 -0.82 0.00	25.80 -1.00 0.00	26.46 -1.22 0.09	24.98 -1.02 0.00	24.11 -0.96 -0.14	25.60 -1.23 0.00	25.73 -1.28 -0.41	37.78 -1.69 0.00	39.54 -1.76 0.00	36.15 -1.61 0.00	30.18 -1.35 0.00	30.71 -1.07 0.00	31.49 -0.73 0.00	32.43 -0.37 0.00
STA_7___115KV_9TRANS 80674	30.88 -0.81 0.00	32.80 -0.86 0.00	25.24 -0.93 -0.17	19.01 -0.62 -0.70	22.37 -0.78 -0.66	26.45 -0.81 -0.13	8.94 -0.19 -2.44	16.44 -0.44 -1.76	20.11 -0.58 -0.58	26.82 -0.60 0.00	26.16 -0.63 0.00	25.99 -0.80 0.00	26.66 -1.02 0.08	25.18 -0.82 0.00	24.30 -0.77 -0.14	25.82 -1.01 0.00	25.95 -1.06 -0.41	38.13 -1.34 0.00	39.89 -1.41 0.00	36.46 -1.30 0.00	30.43 -1.10 0.00	30.95 -0.83 0.00	31.71 -0.51 0.00	32.65 -0.15 0.00
STA_82___115KV_TB1 80780	30.69 -1.00 0.00	32.61 -1.06 0.00	25.10 -1.07 -0.17	18.91 -0.71 -0.70	22.26 -0.90 -0.66	26.30 -0.96 -0.13	8.92 -0.22 -2.45	16.36 -0.53 -1.77	19.99 -0.70 -0.58	26.64 -0.78 0.00	25.98 -0.81 0.00	25.81 -0.99 0.00	26.55 -1.21 0.00	24.99 -1.02 0.00	24.12 -0.95 -0.14	25.62 -1.22 0.00	25.75 -1.27 -0.42	37.80 -1.67 0.00	39.56 -1.74 0.00	36.16 -1.60 0.00	30.20 -1.33 0.00	30.72 -1.06 0.00	31.49 -0.73 0.00	32.44 -0.36 0.00
STEEL___WIND 323596	30.30 -1.39 0.00	32.25 -1.42 0.00	24.70 -1.52 -0.22	18.80 -1.02 -0.90	22.11 -1.25 -0.87	26.04 -1.27 -0.17	9.61 -0.30 -3.22	16.70 -0.75 -2.32	19.84 -1.03 -0.77	26.29 -1.14 0.00	25.60 -1.20 0.00	25.35 -1.45 0.00	25.37 -1.71 0.68	24.57 -1.44 0.00	23.76 -1.36 -0.18	25.02 -1.82 0.00	25.18 -1.97 -0.55	37.09 -2.38 0.00	38.91 -2.39 0.00	35.63 -2.14 0.00	29.85 -1.68 0.00	30.61 -1.18 0.00	31.68 -0.55 0.00	32.86 0.06 0.00
STEPHTWN_115KV_BK_2 55603	32.57 0.88 0.00	34.57 0.91 0.00	28.35 0.77 -1.58	26.63 0.63 -7.08	29.39 0.75 -6.15	29.30 0.96 -1.21	29.61 0.23 -22.68	31.98 0.50 -16.36	26.22 0.71 -5.41	28.31 0.89 0.00	27.64 0.85 0.00	27.76 0.96 0.00	28.80 1.01 -0.02	27.03 1.02 0.00	27.21 0.99 -1.28	28.00 1.17 -0.01	31.59 1.14 -3.85	41.18 1.71 0.00	42.99 1.69 0.00	39.31 1.54 0.00	32.76 1.23 0.00	32.98 1.20 0.00	33.34 1.12 0.00	33.67 0.87 0.00
STEUBEN_REC_LFGE 323667	29.80 -1.89 0.00	31.62 -2.05 0.00	24.47 -1.82 -0.30	18.76 -1.19 -1.03	22.38 -1.29 -1.19	26.05 -1.32 -0.23	10.81 -0.27 -4.39	17.62 -0.67 -3.17	20.20 -0.95 -1.05	26.26 -1.16 0.00	25.41 -1.39 0.00	25.18 -1.62 0.00	27.49 -1.62 -1.35	24.44 -1.57 0.00	23.89 -1.29 -0.25	25.60 -1.23 0.00	26.22 -1.13 -0.75	38.60 -0.86 0.00	40.31 -0.99 0.00	36.68 -1.09 0.00	30.69 -0.84 0.00	31.32 -0.45 0.00	32.17 -0.05 0.00	33.21 0.41 0.00
STILLWATER___SOLAR 323814	33.11 1.42 0.00	35.13 1.46 0.00	28.80 1.19 -1.61	27.07 0.91 -7.24	29.87 1.09 -6.29	29.73 1.35 -1.24	30.24 0.34 -23.21	32.62 0.76 -16.74	26.62 0.98 -5.54	28.70 1.29 0.00	27.95 1.16 0.00	28.03 1.23 0.00	28.98 1.20 -0.02	27.12 1.12 0.00	27.44 1.19 -1.31	28.30 1.46 -0.01	32.03 1.49 -3.94	41.70 2.23 0.00	43.58 2.28 0.00	39.85 2.08 0.00	33.21 1.69 0.00	33.43 1.65 0.00	33.89 1.67 0.00	34.21 1.41 0.00
STONY___BROOK 24151	34.15 2.46 0.00	36.01 2.34 0.00	29.29 1.89 -1.40	26.58 1.36 -6.29	29.65 1.69 -5.47	30.28 2.07 -1.08	27.38 0.53 -20.16	30.86 1.20 -14.54	26.45 1.54 -4.81	29.59 2.16 0.00	29.22 2.42 0.00	28.96 2.16 0.00	30.53 2.75 -0.02	28.46 2.46 0.00	28.60 2.53 -1.14	29.71 2.70 -0.18	35.26 2.63 -6.03	43.23 3.76 0.00	45.23 3.93 0.00	43.86 3.87 -2.22	34.65 3.12 0.00	36.24 2.91 -1.55	37.63 3.03 -2.38	35.09 2.29 0.00
STURGEON_POOL_HYD 23609	33.39 1.70 0.00	35.35 1.69 0.00	28.78 1.37 -1.42	26.28 0.99 -6.36	29.23 1.22 -5.53	29.75 1.52 -1.09	27.45 0.38 -20.38	30.69 0.86 -14.70	26.14 1.18 -4.86	29.08 1.65 0.00	28.53 1.74 0.00	28.56 1.76 0.00	29.68 1.89 -0.02	27.72 1.72 0.00	27.74 1.65 -1.16	28.62 1.78 0.00	31.81 1.75 -3.46	42.23 2.76 0.00	44.22 2.92 0.00	40.47 2.71 0.00	33.75 2.22 0.00	33.92 2.14 0.00	34.33 2.10 0.00	34.52 1.72 0.00
ST_LAW_115_BK7_LBMP 345037	-24.81 -2.00 54.51	-27.51 -2.27 58.90	-23.67 -1.81 47.87	-23.57 -1.30 41.20	-23.65 -1.58 44.57	-23.56 -2.16 48.54	-14.95 -0.67 20.97	3.27 -1.44 10.41	-1.66 -2.00 19.76	17.29 -2.51 7.62	14.79 -2.49 9.51	-20.36 -2.57 44.59	-22.06 -2.50 47.32	-21.44 -2.57 44.88	-20.77 -2.59 43.11	14.84 -2.45 9.55	24.70 -1.97 -0.07	36.66 -2.81 0.00	38.58 -2.72 0.00	35.33 -2.44 0.00	29.43 -2.10 0.00	29.93 -1.85 0.00	29.65 -2.57 0.00	30.34 -2.46 0.00

ST_LAW_115_BK8_LBMP 345038	-24.81 -2.00 54.51	-27.51 -2.27 58.90	-23.67 -1.81 47.87	-23.57 -1.30 41.20	-23.65 -1.58 44.57	-23.56 -2.16 48.54	-14.95 -0.67 20.97	3.27 -1.44 10.41	-1.66 -2.00 19.76	17.29 -2.51 7.62	14.79 -2.49 9.51	-20.36 -2.57 44.59	-22.06 -2.50 47.32	-21.44 -2.57 44.88	-20.77 -2.59 43.11	14.84 -2.45 9.55	24.70 -1.97 -0.07	36.66 -2.81 0.00	38.58 -2.72 0.00	35.33 -2.44 0.00	29.43 -2.10 0.00	29.93 -1.85 0.00	29.65 -2.57 0.00	30.34 -2.46 0.00
ST_LAW_230_BK5_LBMP 345035	-25.89 -1.97 55.61	-28.66 -2.24 60.09	-24.62 -1.79 48.83	-24.40 -1.29 42.04	-24.54 -1.56 45.47	-24.52 -2.14 49.52	-15.39 -0.67 21.42	3.05 -1.44 10.64	-2.06 -1.99 20.17	17.15 -2.50 7.77	14.60 -2.49 9.70	-21.24 -2.55 45.49	-22.99 -2.47 48.28	-22.32 -2.54 45.79	-21.61 -2.56 43.98	14.66 -2.43 9.74	24.70 -1.97 -0.07	36.65 -2.82 0.00	38.57 -2.73 0.00	35.31 -2.46 0.00	29.43 -2.11 0.00	29.92 -1.86 0.00	29.65 -2.57 0.00	30.34 -2.46 0.00
ST_LAW_230_BK6_LBMP 345036	-25.89 -1.97 55.61	-28.66 -2.24 60.09	-24.62 -1.79 48.83	-24.40 -1.29 42.04	-24.54 -1.56 45.47	-24.52 -2.14 49.52	-15.39 -0.67 21.42	3.05 -1.44 10.64	-2.06 -1.99 20.17	17.15 -2.50 7.77	14.60 -2.49 9.70	-21.24 -2.55 45.49	-22.99 -2.47 48.28	-22.32 -2.54 45.79	-21.61 -2.56 43.98	14.66 -2.43 9.74	24.70 -1.97 -0.07	36.65 -2.82 0.00	38.57 -2.73 0.00	35.31 -2.46 0.00	29.43 -2.11 0.00	29.92 -1.86 0.00	29.65 -2.57 0.00	30.34 -2.46 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	33.32 1.63 0.00	35.31 1.65 0.00	28.67 1.31 -1.35	25.96 0.97 -6.06	28.95 1.19 -5.27	29.68 1.50 -1.04	26.50 0.37 -19.44	30.00 0.86 -14.02	25.88 1.14 -4.64	28.96 1.54 0.00	28.38 1.59 0.00	28.41 1.61 0.00	29.55 1.76 -0.02	27.60 1.60 0.00	27.62 1.59 -1.10	28.57 1.73 0.00	31.63 1.73 -3.30	42.11 2.64 0.00	44.09 2.79 0.00	40.34 2.57 0.00	33.64 2.12 0.00	33.83 2.05 0.00	34.26 2.03 0.00	34.47 1.67 0.00
SWANROAD_115KV_TB1 355699	29.35 -2.34 0.00	31.27 -2.40 0.00	23.90 -2.31 -0.20	18.21 -1.56 -0.84	21.34 -1.96 -0.81	25.15 -2.15 -0.16	9.18 -0.50 -2.99	16.04 -1.24 -2.16	19.14 -1.67 -0.71	25.38 -2.04 0.00	24.69 -2.11 0.00	24.36 -2.44 0.00	24.48 -2.77 0.52	23.56 -2.45 0.00	22.80 -2.31 -0.17	24.03 -2.80 0.00	24.16 -2.95 -0.51	35.49 -3.98 0.00	37.18 -4.13 0.00	34.02 -3.75 0.00	28.47 -3.06 0.00	29.26 -2.51 0.00	30.43 -1.79 0.00	31.64 -1.16 0.00
SYNERGY___BIOGAS 323694	30.88 -0.81 0.00	32.85 -0.82 0.00	25.12 -1.07 -0.19	19.01 -0.70 -0.78	22.37 -0.87 -0.75	26.45 -0.83 -0.15	9.27 -0.19 -2.77	16.64 -0.48 -1.99	20.12 -0.64 -0.66	26.78 -0.64 0.00	26.05 -0.74 0.00	25.70 -1.10 0.00	26.02 -1.40 0.34	24.85 -1.15 0.00	24.09 -1.00 -0.16	25.53 -1.30 0.00	25.74 -1.33 -0.47	37.90 -1.57 0.00	39.68 -1.62 0.00	36.26 -1.50 0.00	30.29 -1.25 0.00	30.93 -0.84 0.00	31.92 -0.30 0.00	33.02 0.22 0.00
SYRACUSE___ENERGY_ST1 323597	30.74 -0.01 0.94	32.64 -0.01 1.02	25.23 -0.09 0.68	18.78 -0.10 0.05	22.19 -0.10 0.20	26.32 -0.09 0.73	8.43 -0.01 -1.75	16.46 -0.01 -1.35	20.25 -0.01 -0.16	27.29 -0.01 0.13	26.58 -0.05 0.16	25.97 -0.06 0.77	26.88 -0.07 0.82	25.16 -0.07 0.78	24.23 -0.08 0.62	26.54 -0.12 0.16	26.81 -0.15 -0.36	39.26 -0.20 0.00	41.08 -0.22 0.00	37.52 -0.24 0.00	31.31 -0.22 0.00	31.58 -0.20 0.00	32.08 -0.14 0.00	32.84 0.04 0.00
SYRACUSE___ENERGY_ST2 323598	30.74 -0.01 0.94	32.64 -0.01 1.02	25.23 -0.09 0.68	18.78 -0.10 0.05	22.19 -0.10 0.20	26.32 -0.09 0.73	8.43 -0.01 -1.75	16.46 -0.01 -1.35	20.25 -0.01 -0.16	27.29 -0.01 0.13	26.58 -0.05 0.16	25.97 -0.06 0.77	26.88 -0.07 0.82	25.16 -0.07 0.78	24.23 -0.08 0.62	26.54 -0.12 0.16	26.81 -0.15 -0.36	39.26 -0.20 0.00	41.08 -0.22 0.00	37.52 -0.24 0.00	31.31 -0.22 0.00	31.58 -0.20 0.00	32.08 -0.14 0.00	32.84 0.04 0.00
SYRACUSE___POWER 24017	30.69 -0.03 0.96	32.59 -0.04 1.04	25.20 -0.11 0.69	18.81 -0.10 0.02	22.18 -0.12 0.19	26.29 -0.10 0.74	8.51 -0.01 -1.83	16.51 -0.02 -1.41	20.25 -0.03 -0.18	27.27 -0.02 0.13	26.59 -0.03 0.17	25.96 -0.06 0.79	26.86 -0.07 0.83	25.15 -0.06 0.79	24.22 -0.08 0.64	26.55 -0.11 0.17	26.84 -0.13 -0.37	39.28 -0.19 0.00	41.10 -0.21 0.00	37.54 -0.23 0.00	31.33 -0.20 0.00	31.59 -0.18 0.00	32.09 -0.13 0.00	32.83 0.03 0.00
TALLMAN___138KV_BK151 55660	33.42 1.73 0.00	35.42 1.75 0.00	28.76 1.38 -1.37	26.11 1.02 -6.16	29.10 1.26 -5.36	29.78 1.59 -1.06	26.84 0.40 -19.75	30.28 0.91 -14.24	26.02 1.21 -4.71	29.05 1.63 0.00	28.47 1.68 0.00	28.50 1.70 0.00	29.64 1.86 -0.02	27.68 1.68 0.00	27.72 1.67 -1.12	28.63 1.79 0.00	31.74 1.79 -3.35	42.22 2.75 0.00	44.21 2.91 0.00	40.48 2.71 0.00	33.74 2.21 0.00	33.93 2.16 0.00	34.36 2.14 0.00	34.55 1.75 0.00
TEALLAVE_115KV_TB7 355573	30.41 -0.20 1.09	32.28 -0.21 1.18	24.93 -0.24 0.83	18.49 -0.19 0.24	21.86 -0.24 0.39	26.02 -0.25 0.87	8.08 -0.05 -1.43	16.14 -0.11 -1.13	20.01 -0.14 -0.05	27.11 -0.17 0.15	26.42 -0.18 0.19	25.70 -0.21 0.89	26.58 -0.23 0.94	24.89 -0.21 0.90	23.95 -0.23 0.76	26.35 -0.29 0.19	26.60 -0.31 -0.32	38.99 -0.48 0.00	40.80 -0.50 0.00	37.27 -0.49 0.00	31.12 -0.40 0.00	31.39 -0.39 0.00	31.89 -0.33 0.00	32.66 -0.14 0.00
TELGRAPH_34_KV_EAST 80808	30.16 -1.53 0.00	32.08 -1.59 0.00	24.56 -1.64 -0.19	18.65 -1.09 -0.80	21.89 -1.37 -0.78	25.85 -1.44 -0.15	9.22 -0.33 -2.86	16.36 -0.82 -2.06	19.68 -1.10 -0.68	26.16 -1.26 0.00	25.44 -1.35 0.00	25.13 -1.67 0.00	25.34 -2.00 0.43	24.30 -1.71 0.00	23.53 -1.57 -0.16	24.87 -1.96 0.00	25.01 -2.07 -0.49	36.79 -2.68 0.00	38.52 -2.78 0.00	35.24 -2.53 0.00	29.45 -2.08 0.00	30.19 -1.58 0.00	31.26 -0.97 0.00	32.41 -0.39 0.00
TEMPLE___115KV_TB 2 55572	30.45 -0.18 1.07	32.34 -0.18 1.15	24.97 -0.23 0.80	18.52 -0.18 0.22	21.91 -0.22 0.36	26.06 -0.23 0.85	8.11 -0.05 -1.47	16.18 -0.10 -1.15	20.04 -0.13 -0.06	27.12 -0.15 0.15	26.45 -0.16 0.19	25.74 -0.19 0.87	26.63 -0.21 0.92	24.93 -0.20 0.88	23.98 -0.21 0.74	26.37 -0.27 0.18	26.62 -0.29 -0.32	39.02 -0.45 0.00	40.82 -0.48 0.00	37.30 -0.47 0.00	31.14 -0.39 0.00	31.40 -0.38 0.00	31.92 -0.31 0.00	32.67 -0.13 0.00
TIANA____69_KV_BK 1 55817	34.16 2.47 0.00	36.01 2.34 0.00	29.31 1.91 -1.40	26.60 1.38 -6.29	29.66 1.70 -5.47	30.32 2.11 -1.08	27.39 0.54 -20.16	30.90 1.24 -14.54	26.48 1.57 -4.81	29.60 2.18 0.00	29.18 2.39 0.00	28.91 2.11 0.00	30.52 2.74 -0.02	28.50 2.49 0.00	28.68 2.61 -1.14	29.81 2.81 -0.18	35.33 2.71 -6.02	43.24 3.77 0.00	45.26 3.96 0.00	43.98 4.01 -2.21	34.73 3.20 0.00	36.20 2.88 -1.54	37.62 3.03 -2.37	34.91 2.11 0.00
TILDEN___115KV_TB1 80814	30.69 -0.03 0.96	32.59 -0.04 1.04	25.20 -0.11 0.69	18.81 -0.10 0.02	22.18 -0.12 0.19	26.29 -0.10 0.74	8.51 -0.01 -1.83	16.51 -0.02 -1.41	20.25 -0.03 -0.18	27.27 -0.02 0.13	26.59 -0.03 0.17	25.96 -0.06 0.79	26.86 -0.07 0.83	25.15 -0.06 0.79	24.22 -0.08 0.64	26.55 -0.11 0.17	26.84 -0.13 -0.37	39.28 -0.19 0.00	41.10 -0.21 0.00	37.54 -0.23 0.00	31.33 -0.20 0.00	31.59 -0.18 0.00	32.09 -0.13 0.00	32.83 0.03 0.00

TRIGEN___CC 323695	33.80 2.11 0.00	35.73 2.06 0.00	29.05 1.65 -1.40	26.41 1.19 -6.29	29.43 1.47 -5.47	30.04 1.83 -1.08	27.31 0.46 -20.16	30.70 1.04 -14.54	26.29 1.38 -4.81	29.34 1.92 0.00	28.90 2.11 0.00	28.78 1.98 0.00	30.16 2.38 -0.02	28.09 2.09 0.00	28.20 2.13 -1.14	29.41 2.27 -0.30	36.78 2.19 -7.99	42.69 3.22 0.00	44.66 3.36 0.00	45.11 3.18 -4.17	34.13 2.60 -0.01	37.01 2.51 -2.72	38.96 2.57 -4.16	34.84 2.04 0.00
TRINITY___115KV___4 BK 55933	32.25 0.57 0.00	34.25 0.59 0.00	28.12 0.55 -1.58	26.47 0.45 -7.09	29.17 0.52 -6.16	28.99 0.64 -1.21	29.57 0.16 -22.72	31.83 0.32 -16.38	26.00 0.47 -5.42	28.00 0.58 0.00	27.38 0.59 0.00	27.43 0.63 0.00	28.46 0.67 -0.02	26.69 0.69 0.00	26.93 0.71 -1.29	27.65 0.81 -0.01	31.22 0.76 -3.86	40.55 1.08 0.00	42.40 1.11 0.00	38.78 1.01 0.00	32.37 0.84 0.00	32.57 0.79 0.00	32.99 0.77 0.00	33.32 0.52 0.00
UNION___PROCESSING_DRP 323587	30.70 -0.99 0.00	32.62 -1.05 0.00	25.11 -1.06 -0.17	18.91 -0.71 -0.70	22.26 -0.90 -0.66	26.30 -0.96 -0.13	8.92 -0.22 -2.45	16.37 -0.53 -1.77	20.00 -0.69 -0.59	26.65 -0.77 0.00	25.99 -0.81 0.00	25.82 -0.98 0.00	26.56 -1.21 0.00	24.99 -1.01 0.00	24.13 -0.95 -0.14	25.62 -1.21 0.00	25.75 -1.26 -0.42	37.82 -1.65 0.00	39.57 -1.73 0.00	36.17 -1.59 0.00	30.20 -1.33 0.00	30.72 -1.06 0.00	31.50 -0.72 0.00	32.45 -0.35 0.00
UPPER HUDSON___HYD 24058	32.88 1.19 0.00	34.87 1.21 0.00	28.62 0.99 -1.62	26.96 0.77 -7.27	29.73 0.92 -6.32	29.52 1.14 -1.25	30.29 0.30 -23.30	32.61 0.68 -16.80	26.54 0.89 -5.56	28.56 1.13 0.00	27.80 1.01 0.00	27.91 1.11 0.00	28.72 0.93 -0.02	26.86 0.86 0.00	27.22 0.96 -1.32	28.11 1.27 -0.01	31.87 1.32 -3.96	41.41 1.94 0.00	43.28 1.97 0.00	39.58 1.81 0.00	32.94 1.41 0.00	33.13 1.35 0.00	33.70 1.48 0.00	33.93 1.14 0.00
UPPER RAQUET___HYD 24056	-13.79 -1.70 43.79	-15.53 -1.87 47.32	-13.95 -1.52 38.44	-15.20 -1.10 33.03	-14.62 -1.37 35.75	-13.71 -1.87 38.98	-10.52 -0.59 16.63	5.68 -1.24 8.21	2.55 -1.72 15.83	19.12 -2.18 6.12	16.92 -2.23 7.64	-11.33 -2.31 35.82	-12.49 -2.23 38.02	-12.31 -2.26 36.05	-11.95 -2.26 34.62	17.04 -2.13 7.67	25.12 -1.57 -0.09	37.38 -2.09 0.00	39.38 -1.93 0.00	36.06 -1.70 0.00	30.00 -1.53 0.00	30.46 -1.31 0.00	30.26 -1.96 0.00	30.97 -1.83 0.00
VALLEY44_115KV_TB2 355964	31.39 -0.30 0.00	33.33 -0.33 0.00	25.66 -0.58 -0.24	19.58 -0.33 -0.98	23.05 -0.41 -0.97	26.97 -0.36 -0.19	10.11 -0.15 -3.57	17.33 -0.37 -2.57	20.58 -0.38 -0.85	27.28 -0.14 0.00	26.70 -0.09 0.00	26.62 -0.18 0.00	27.08 -0.37 0.30	25.62 -0.39 0.00	24.76 -0.37 -0.20	26.03 -0.80 0.00	26.09 -1.12 -0.60	38.37 -1.10 0.00	40.26 -1.04 0.00	36.87 -0.90 0.00	30.77 -0.76 0.00	31.56 -0.21 0.00	32.57 0.34 0.00	33.64 0.84 0.00
VALLEY___115KV_TB 1-4 80826	31.49 -0.20 0.00	33.37 -0.30 0.00	25.84 -0.18 -0.02	18.91 -0.11 -0.09	22.47 -0.10 -0.08	27.01 -0.14 -0.02	6.97 -0.01 -0.29	15.32 -0.01 -0.21	20.11 -0.06 -0.07	27.35 -0.07 0.00	26.72 -0.07 0.00	26.79 -0.01 0.00	27.80 0.04 0.00	26.16 0.16 0.00	25.12 0.18 -0.02	27.19 0.36 0.00	27.04 0.39 -0.05	40.09 0.62 0.00	41.80 0.50 0.00	38.23 0.46 0.00	32.00 0.47 0.00	32.19 0.41 0.00	32.42 0.19 0.00	32.69 -0.11 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	33.17 1.47 0.00	35.23 1.56 0.00	27.86 1.24 -0.62	22.63 0.91 -2.79	26.02 1.12 -2.41	28.92 1.30 -0.48	15.92 0.33 -8.90	22.31 0.77 -6.42	23.27 1.05 -2.12	28.89 1.47 0.00	28.28 1.49 0.00	28.32 1.52 0.00	29.40 1.63 -0.01	27.54 1.53 0.00	26.92 1.48 -0.50	28.40 1.56 0.00	29.64 1.53 -1.51	41.87 2.40 0.00	43.81 2.51 0.00	40.02 2.26 0.00	33.35 1.82 0.00	33.58 1.80 0.00	34.03 1.81 0.00	34.50 1.69 0.00
VISCHER___FERRY HYD 24020	32.86 1.17 0.00	34.89 1.23 0.00	28.62 1.02 -1.59	26.88 0.79 -7.16	29.65 0.94 -6.22	29.54 1.18 -1.23	29.92 0.29 -22.94	32.31 0.64 -16.54	26.40 0.83 -5.47	28.49 1.07 0.00	27.80 1.01 0.00	27.86 1.06 0.00	28.87 1.08 -0.02	27.07 1.06 0.00	27.33 1.10 -1.30	28.11 1.27 -0.01	31.75 1.25 -3.90	41.33 1.86 0.00	43.20 1.90 0.00	39.52 1.75 0.00	32.98 1.45 0.00	33.20 1.42 0.00	33.65 1.43 0.00	33.96 1.16 0.00
V_A_10_SYNC_DSASP 323832	29.92 -1.77 0.00	31.87 -1.80 0.00	24.43 -1.76 -0.18	18.50 -1.19 -0.76	21.76 -1.46 -0.73	25.68 -1.60 -0.14	8.98 -0.40 -2.68	16.11 -0.95 -1.93	19.47 -1.27 -0.64	25.91 -1.51 0.00	25.26 -1.54 0.00	25.03 -1.77 0.00	25.40 -2.04 0.33	24.22 -1.79 0.00	23.39 -1.70 -0.15	24.69 -2.14 0.00	24.79 -2.26 -0.46	36.40 -3.07 0.00	38.13 -3.17 0.00	34.89 -2.87 0.00	29.17 -2.35 0.00	29.87 -1.91 0.00	30.83 -1.39 0.00	31.91 -0.88 0.00
V_CMM_10_SYNC_DSASP 323787	-24.63 -1.82 54.51	-27.33 -2.10 58.90	-23.54 -1.67 47.87	-23.46 -1.20 41.20	-23.52 -1.45 44.57	-23.41 -2.01 48.54	-14.91 -0.63 20.97	3.36 -1.36 10.41	-1.55 -1.89 19.76	17.44 -2.36 7.62	14.95 -2.34 9.51	-20.20 -2.42 44.59	-21.91 -2.34 47.32	-21.30 -2.42 44.88	-20.62 -2.45 43.11	14.99 -2.30 9.55	24.85 -1.82 -0.07	36.88 -2.59 0.00	38.82 -2.48 0.00	35.54 -2.23 0.00	29.60 -1.92 0.00	30.11 -1.67 0.00	29.83 -2.39 0.00	30.53 -2.27 0.00
V_CMP_10_SYNC_DSASP 323788	-24.71 -1.74 54.67	-27.24 -1.83 59.08	-23.41 -1.40 48.01	-23.49 -1.10 41.32	-23.50 -1.29 44.70	-23.44 -1.90 48.68	-15.07 -0.73 21.04	3.12 -1.57 10.45	-1.90 -2.18 19.83	16.93 -2.86 7.64	14.47 -2.79 9.54	-20.66 -2.74 44.72	-22.24 -2.54 47.47	-21.58 -2.57 45.01	-20.87 -2.57 43.23	14.73 -2.53 9.57	24.64 -2.03 -0.07	36.52 -2.95 0.00	38.51 -2.79 0.00	35.29 -2.48 0.00	29.35 -2.17 0.00	29.95 -1.83 0.00	29.68 -2.54 0.00	30.28 -2.52 0.00
V_D_10_SYNC_DSASP 323841	-22.76 -1.65 52.80	-25.30 -1.91 57.06	-21.90 -1.54 46.36	-22.07 -1.10 39.90	-22.01 -1.34 43.16	-21.75 -1.88 47.01	-14.18 -0.60 20.28	3.79 -1.27 10.06	-0.81 -1.78 19.14	17.82 -2.22 7.38	15.36 -2.22 9.21	-18.69 -2.30 43.19	-20.29 -2.21 45.84	-19.76 -2.30 43.47	-19.14 -2.32 41.75	15.44 -2.15 9.25	25.01 -1.66 -0.07	37.15 -2.32 0.00	39.08 -2.22 0.00	35.79 -1.98 0.00	29.81 -1.72 0.00	30.31 -1.47 0.00	30.04 -2.18 0.00	30.74 -2.06 0.00
V_E_10_SYNC_DSASP 323830	32.81 1.12 0.00	34.74 1.08 0.00	27.34 0.89 -0.45	21.79 0.72 -2.14	25.14 0.93 -1.72	28.67 1.19 -0.34	13.40 0.35 -6.35	20.55 0.84 -4.58	22.81 1.20 -1.52	29.16 1.74 0.00	28.43 1.64 0.00	28.62 1.82 0.00	29.75 1.87 -0.12	27.80 1.79 0.00	27.08 1.79 -0.36	28.72 1.88 0.00	29.50 1.83 -1.08	42.49 3.02 0.00	44.32 3.02 0.00	40.40 2.63 0.00	33.54 2.02 0.00	33.89 2.10 0.00	34.30 2.08 0.00	34.76 1.96 0.00
V_F_30_NSYNC___DSASP 323816	33.13 1.44 0.00	35.15 1.48 0.00	28.82 1.20 -1.62	27.09 0.91 -7.25	29.90 1.11 -6.30	29.75 1.37 -1.24	30.28 0.34 -23.25	32.66 0.77 -16.76	26.65 1.00 -5.55	28.73 1.31 0.00	27.98 1.19 0.00	28.06 1.26 0.00	29.03 1.24 -0.02	27.17 1.16 0.00	27.47 1.22 -1.32	28.33 1.49 -0.01	32.05 1.51 -3.95	41.74 2.27 0.00	43.62 2.32 0.00	39.87 2.11 0.00	33.23 1.70 0.00	33.45 1.68 0.00	33.91 1.68 0.00	34.24 1.44 0.00

V_F_30_SYNC_DSASP 323786	32.36 0.66 0.00	34.35 0.69 0.00	28.22 0.62 -1.59	26.57 0.51 -7.13	29.27 0.58 -6.20	29.08 0.72 -1.22	29.73 0.18 -22.86	31.98 0.37 -16.48	26.09 0.54 -5.45	28.09 0.67 0.00	27.47 0.68 0.00	27.51 0.71 0.00	28.56 0.77 -0.02	26.77 0.76 0.00	27.02 0.79 -1.30	27.74 0.90 -0.01	31.35 0.87 -3.88	40.71 1.25 0.00	42.57 1.27 0.00	38.93 1.16 0.00	32.48 0.95 0.00	32.67 0.90 0.00	33.09 0.86 0.00	33.43 0.63 0.00
V_XM_10_SYNC_DSASP 323789	-24.71 -1.74 54.67	-27.24 -1.83 59.08	-23.41 -1.40 48.01	-23.49 -1.10 41.32	-23.50 -1.29 44.70	-23.44 -1.90 48.68	-15.07 -0.73 21.04	3.12 -1.57 10.45	-1.90 -2.18 19.83	16.93 -2.86 7.64	14.47 -2.79 9.54	-20.66 -2.74 44.72	-22.24 -2.54 47.47	-21.58 -2.57 45.01	-20.87 -2.57 43.23	14.73 -2.53 9.57	24.64 -2.03 -0.07	36.52 -2.95 0.00	38.51 -2.79 0.00	35.29 -2.48 0.00	29.35 -2.17 0.00	29.95 -1.83 0.00	29.68 -2.54 0.00	30.28 -2.52 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	33.52 1.83 0.00	35.52 1.85 0.00	28.84 1.46 -1.38	26.18 1.07 -6.18	29.18 1.32 -5.37	29.86 1.67 -1.06	26.92 0.41 -19.81	30.36 0.95 -14.29	26.09 1.27 -4.73	29.14 1.71 0.00	28.55 1.76 0.00	28.58 1.78 0.00	29.74 1.96 -0.02	27.76 1.76 0.00	27.80 1.75 -1.12	28.72 1.89 0.00	31.85 1.89 -3.37	42.37 2.90 0.00	44.36 3.06 0.00	40.61 2.84 0.00	33.86 2.33 0.00	34.05 2.27 0.00	34.48 2.26 0.00	34.66 1.86 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	33.72 2.03 0.00	35.72 2.06 0.00	29.04 1.64 -1.40	26.42 1.20 -6.29	29.40 1.45 -5.46	30.04 1.82 -1.08	27.30 0.45 -20.15	30.70 1.05 -14.53	26.33 1.42 -4.81	29.36 1.94 0.00	28.80 2.01 0.00	28.82 2.02 0.00	30.00 2.22 -0.02	28.01 2.01 0.00	28.05 1.98 -1.14	28.93 2.09 0.00	32.07 2.05 -3.42	42.58 3.11 0.00	44.56 3.26 0.00	40.80 3.04 0.00	34.02 2.50 0.00	34.24 2.46 0.00	34.68 2.46 0.00	34.88 2.08 0.00
W50THST__13_KV_LOAD 356117	33.88 2.18 0.00	35.89 2.22 0.00	29.17 1.77 -1.40	26.52 1.30 -6.29	29.52 1.56 -5.46	30.17 1.96 -1.08	27.33 0.49 -20.15	30.78 1.12 -14.53	26.44 1.53 -4.81	29.51 2.09 0.00	28.95 2.16 0.00	28.98 2.18 0.00	30.16 2.37 -0.02	28.16 2.16 0.00	28.20 2.12 -1.14	29.09 2.25 0.00	32.23 2.21 -3.42	42.80 3.33 0.00	44.81 3.51 0.00	41.03 3.26 0.00	34.22 2.69 0.00	34.43 2.66 0.00	34.88 2.66 0.00	35.07 2.27 0.00
WADING RIVER_IC_1 23522	34.18 2.49 0.00	36.04 2.37 0.00	29.34 1.94 -1.40	26.61 1.40 -6.29	29.69 1.74 -5.47	30.34 2.13 -1.08	27.39 0.54 -20.16	30.90 1.24 -14.54	26.49 1.58 -4.81	29.62 2.20 0.00	29.21 2.41 0.00	28.95 2.15 0.00	30.55 2.76 -0.02	28.52 2.51 0.00	28.69 2.61 -1.14	29.80 2.79 -0.18	35.30 2.68 -6.02	43.09 3.62 0.00	45.11 3.81 0.00	43.92 3.94 -2.21	34.70 3.16 0.00	36.13 2.81 -1.54	37.61 3.03 -2.37	34.87 2.07 0.00
WADING RIVER_IC_2 23547	34.18 2.49 0.00	36.04 2.37 0.00	29.34 1.94 -1.40	26.61 1.40 -6.29	29.69 1.74 -5.47	30.34 2.13 -1.08	27.39 0.54 -20.16	30.90 1.24 -14.54	26.49 1.58 -4.81	29.62 2.20 0.00	29.21 2.41 0.00	28.95 2.15 0.00	30.55 2.76 -0.02	28.52 2.51 0.00	28.69 2.61 -1.14	29.80 2.79 -0.18	35.30 2.68 -6.02	43.09 3.62 0.00	45.11 3.81 0.00	43.92 3.94 -2.21	34.70 3.16 0.00	36.13 2.81 -1.54	37.61 3.03 -2.37	34.87 2.07 0.00
WADING RIVER_IC_3 23601	34.18 2.49 0.00	36.04 2.37 0.00	29.34 1.94 -1.40	26.61 1.40 -6.29	29.69 1.74 -5.47	30.34 2.13 -1.08	27.39 0.54 -20.16	30.90 1.24 -14.54	26.49 1.58 -4.81	29.62 2.20 0.00	29.21 2.41 0.00	28.95 2.15 0.00	30.55 2.76 -0.02	28.52 2.51 0.00	28.69 2.61 -1.14	29.80 2.79 -0.18	35.30 2.68 -6.02	43.09 3.62 0.00	45.11 3.81 0.00	43.92 3.94 -2.21	34.70 3.16 0.00	36.13 2.81 -1.54	37.61 3.03 -2.37	34.87 2.07 0.00
WALDENNY_12_KV_BK2 80841	30.27 -1.42 0.00	32.18 -1.49 0.00	24.68 -1.54 -0.22	18.80 -1.02 -0.89	22.08 -1.27 -0.87	26.01 -1.30 -0.17	9.59 -0.30 -3.20	16.68 -0.75 -2.30	19.85 -1.01 -0.76	26.29 -1.13 0.00	25.60 -1.19 0.00	25.33 -1.47 0.00	25.35 -1.76 0.66	24.53 -1.48 0.00	23.73 -1.38 -0.18	25.03 -1.80 0.00	25.18 -1.96 -0.54	37.09 -2.38 0.00	38.89 -2.41 0.00	35.60 -2.17 0.00	29.78 -1.75 0.00	30.56 -1.22 0.00	31.64 -0.58 0.00	32.83 0.03 0.00
WALDEN__HYDRO 24148	33.52 1.83 0.00	35.51 1.85 0.00	28.85 1.47 -1.38	26.21 1.08 -6.20	29.21 1.33 -5.39	29.86 1.66 -1.06	26.98 0.41 -19.88	30.41 0.95 -14.33	26.12 1.28 -4.74	29.15 1.73 0.00	28.56 1.77 0.00	28.58 1.78 0.00	29.73 1.94 -0.02	27.78 1.77 0.00	27.82 1.76 -1.13	28.76 1.93 0.00	31.91 1.93 -3.38	42.46 2.99 0.00	44.44 3.14 0.00	40.67 2.90 0.00	33.90 2.37 0.00	34.07 2.30 0.00	34.49 2.27 0.00	34.68 1.88 0.00
WARRENSBURG____ 23737	32.88 1.19 0.00	34.87 1.21 0.00	28.62 0.99 -1.62	26.96 0.77 -7.27	29.73 0.92 -6.32	29.52 1.14 -1.25	30.29 0.30 -23.30	32.61 0.68 -16.80	26.54 0.89 -5.56	28.56 1.13 0.00	27.80 1.01 0.00	27.91 1.11 0.00	28.72 0.93 -0.02	26.86 0.86 0.00	27.22 0.96 -1.32	28.11 1.27 -0.01	31.87 1.32 -3.96	41.41 1.94 0.00	43.28 1.97 0.00	39.58 1.81 0.00	32.94 1.41 0.00	33.13 1.35 0.00	33.70 1.48 0.00	33.93 1.14 0.00
WATERSIDE____6 8 9 23538	33.75 2.06 0.00	35.76 2.09 0.00	29.07 1.67 -1.40	26.45 1.23 -6.29	29.43 1.47 -5.46	30.06 1.85 -1.08	27.31 0.46 -20.15	30.72 1.06 -14.53	26.36 1.45 -4.81	29.38 1.96 0.00	28.83 2.04 0.00	28.85 2.05 0.00	30.03 2.25 -0.02	28.03 2.02 0.00	28.08 2.00 -1.14	28.95 2.11 0.00	32.09 2.07 -3.42	42.58 3.11 0.00	44.61 3.31 0.00	40.85 3.09 0.00	34.06 2.54 0.00	34.30 2.52 0.00	34.73 2.51 0.00	34.95 2.15 0.00
WATKINRD_115KV_LN8_ILLION 55919	31.72 0.03 0.00	33.64 -0.03 0.00	26.05 0.03 -0.02	19.05 0.03 -0.09	22.63 0.07 -0.08	27.22 0.07 -0.02	7.01 0.03 -0.29	15.40 0.07 -0.21	20.24 0.07 -0.07	27.49 0.07 0.00	26.86 0.07 0.00	26.90 0.10 0.00	27.90 0.13 0.00	26.17 0.17 0.00	25.15 0.20 -0.02	27.17 0.34 0.00	27.01 0.36 -0.05	40.04 0.57 0.00	41.84 0.54 0.00	38.27 0.50 0.00	31.95 0.42 0.00	32.16 0.38 0.00	32.49 0.27 0.00	32.86 0.06 0.00
WATSON__69_KV_BK 1 55734	34.41 2.72 0.00	36.31 2.64 0.00	29.51 2.11 -1.40	26.73 1.52 -6.29	29.82 1.87 -5.47	30.52 2.30 -1.08	27.43 0.58 -20.16	30.99 1.33 -14.54	26.63 1.72 -4.81	29.81 2.38 0.00	29.44 2.65 0.00	29.20 2.40 0.00	30.79 3.01 -0.02	28.65 2.64 0.00	28.75 2.68 -1.14	29.92 2.91 -0.18	35.55 2.84 -6.10	43.59 4.12 0.00	45.61 4.31 0.00	44.22 4.16 -2.30	34.90 3.37 0.00	36.56 3.19 -1.59	37.97 3.31 -2.44	35.40 2.60 0.00
WDELAWARE__HYD 323627	32.99 1.30 0.00	34.95 1.29 0.00	28.34 1.04 -1.30	25.54 0.76 -5.85	28.52 0.94 -5.09	29.32 1.18 -1.00	25.76 0.30 -18.76	29.35 0.69 -13.53	25.51 0.93 -4.48	28.69 1.26 0.00	28.12 1.33 0.00	28.15 1.35 0.00	29.27 1.49 -0.02	27.36 1.36 0.00	27.33 1.34 -1.06	28.32 1.48 0.00	31.32 1.53 -3.19	41.88 2.41 0.00	43.83 2.53 0.00	40.10 2.34 0.00	33.41 1.88 0.00	33.58 1.81 0.00	33.96 1.73 0.00	34.17 1.37 0.00

WEST BABYLON___IC 23714	34.32 2.63 0.00	36.23 2.57 0.00	29.43 2.03 -1.40	26.68 1.46 -6.29	29.76 1.80 -5.47	30.43 2.22 -1.08	27.41 0.56 -20.16	30.94 1.28 -14.54	26.57 1.66 -4.81	29.72 2.30 0.00	29.35 2.56 0.00	29.14 2.34 0.00	30.68 2.90 -0.02	28.54 2.54 0.00	28.65 2.57 -1.14	29.82 2.80 -0.19	35.61 2.73 -6.29	43.45 3.98 0.00	45.46 4.17 0.00	44.24 3.99 -2.48	34.79 3.26 0.00	36.57 3.10 -1.70	38.02 3.20 -2.61	35.33 2.53 0.00
WEST CANADA___HYD 24049	31.69 0.00 0.00	33.67 0.00 0.00	26.05 0.03 -0.02	19.04 0.02 -0.09	22.59 0.02 -0.08	27.18 0.03 -0.02	6.99 0.01 -0.29	15.35 0.01 -0.21	20.19 0.02 -0.07	27.44 0.02 0.00	26.82 0.03 0.00	26.83 0.03 0.00	27.79 0.03 0.00	26.03 0.03 0.00	24.99 0.04 -0.02	26.89 0.06 0.00	26.73 0.08 -0.05	39.60 0.13 0.00	41.43 0.13 0.00	37.91 0.14 0.00	31.64 0.12 0.00	31.89 0.11 0.00	32.29 0.06 0.00	32.83 0.03 0.00
WESTERN_NY_WIND 24143	30.77 -0.92 0.00	32.71 -0.96 0.00	25.06 -1.13 -0.19	18.99 -0.73 -0.79	22.31 -0.93 -0.76	26.37 -0.91 -0.15	9.29 -0.20 -2.80	16.63 -0.51 -2.02	20.10 -0.67 -0.67	26.74 -0.69 0.00	26.00 -0.79 0.00	25.63 -1.17 0.00	25.88 -1.51 0.37	24.76 -1.24 0.00	24.02 -1.07 -0.16	25.48 -1.35 0.00	25.68 -1.39 -0.48	37.82 -1.65 0.00	39.60 -1.70 0.00	36.19 -1.57 0.00	30.22 -1.31 0.00	30.89 -0.89 0.00	31.87 -0.35 0.00	32.97 0.17 0.00
WESTOVER___LESR 323668	31.94 0.25 0.00	33.88 0.21 0.00	26.58 0.12 -0.46	21.05 0.07 -2.06	24.45 0.17 -1.79	27.72 0.23 -0.35	13.35 0.07 -6.59	20.05 0.17 -4.75	21.88 0.20 -1.57	27.73 0.30 0.00	27.06 0.27 0.00	27.07 0.27 0.00	28.17 0.32 -0.09	26.29 0.28 0.00	25.57 0.27 -0.37	27.15 0.32 0.00	27.93 0.22 -1.12	39.97 0.50 0.00	41.87 0.57 0.00	38.25 0.48 0.00	31.86 0.33 0.00	32.17 0.39 0.00	32.64 0.42 0.00	33.27 0.47 0.00
WETHRSFD_WT_PWR 323626	29.66 -2.03 0.00	31.52 -2.14 0.00	24.29 -1.96 -0.25	18.59 -1.34 -1.00	21.92 -1.57 -1.00	25.73 -1.61 -0.20	10.01 -0.36 -3.68	16.93 -0.85 -2.66	19.79 -1.19 -0.88	25.90 -1.52 0.00	25.07 -1.72 0.00	24.81 -1.99 0.00	23.45 -2.15 2.16	24.15 -1.86 0.00	23.47 -1.67 -0.21	24.89 -1.94 0.00	25.25 -1.98 -0.63	37.19 -2.28 0.00	39.00 -2.31 0.00	35.67 -2.09 0.00	29.83 -1.70 0.00	30.53 -1.25 0.00	31.52 -0.70 0.00	32.64 -0.17 0.00
WHAVSTOR_138KV_BK127 55557	33.40 1.71 0.00	35.39 1.72 0.00	28.74 1.36 -1.38	26.12 1.01 -6.18	29.11 1.24 -5.38	29.76 1.57 -1.06	26.91 0.39 -19.82	30.32 0.90 -14.29	26.02 1.19 -4.73	29.03 1.60 0.00	28.45 1.66 0.00	28.47 1.67 0.00	29.63 1.85 -0.02	27.66 1.65 0.00	27.70 1.65 -1.12	28.61 1.77 0.00	31.73 1.76 -3.37	42.18 2.71 0.00	44.17 2.87 0.00	40.44 2.68 0.00	33.71 2.18 0.00	33.90 2.12 0.00	34.34 2.11 0.00	34.53 1.73 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	33.40 1.71 0.00	35.39 1.72 0.00	28.74 1.36 -1.38	26.12 1.01 -6.18	29.11 1.24 -5.38	29.76 1.57 -1.06	26.91 0.39 -19.82	30.32 0.90 -14.29	26.02 1.19 -4.73	29.03 1.60 0.00	28.45 1.66 0.00	28.47 1.67 0.00	29.63 1.85 -0.02	27.66 1.65 0.00	27.70 1.65 -1.12	28.61 1.77 0.00	31.73 1.76 -3.37	42.18 2.71 0.00	44.17 2.87 0.00	40.44 2.68 0.00	33.71 2.18 0.00	33.90 2.12 0.00	34.34 2.11 0.00	34.53 1.73 0.00
WHITEHAL_115KV_TB1 80871	33.56 1.87 0.00	35.61 1.94 0.00	29.19 1.58 -1.62	27.40 1.21 -7.26	30.26 1.46 -6.31	30.20 1.82 -1.24	30.46 0.49 -23.28	33.02 1.11 -16.79	27.07 1.41 -5.55	29.11 1.69 0.00	28.21 1.42 0.00	28.55 1.75 0.00	29.42 1.63 -0.02	27.59 1.59 0.00	28.10 1.86 -1.32	29.17 2.33 -0.01	32.92 2.37 -3.95	42.71 3.24 0.00	44.61 3.31 0.00	40.87 3.11 0.00	33.87 2.34 0.00	34.11 2.33 0.00	34.66 2.44 0.00	34.72 1.92 0.00
WHITEPLN_13_KV_LOAD 356215	33.83 2.14 0.00	35.82 2.15 0.00	29.10 1.70 -1.40	26.46 1.25 -6.28	29.47 1.52 -5.46	30.12 1.91 -1.08	27.30 0.47 -20.13	30.73 1.09 -14.52	26.38 1.47 -4.80	29.43 2.01 0.00	28.86 2.07 0.00	28.88 2.08 0.00	30.07 2.28 -0.02	28.09 2.09 0.00	28.13 2.06 -1.14	29.05 2.22 0.00	32.22 2.21 -3.42	42.84 3.37 0.00	44.85 3.55 0.00	41.03 3.27 0.00	34.20 2.67 0.00	34.39 2.62 0.00	34.81 2.59 0.00	35.00 2.20 0.00
WM_FLOYD_69_KV_BK2 356380	34.20 2.51 0.00	36.04 2.38 0.00	29.35 1.94 -1.40	26.62 1.40 -6.29	29.68 1.73 -5.47	30.34 2.13 -1.08	27.39 0.54 -20.16	30.90 1.24 -14.54	26.49 1.57 -4.81	29.61 2.19 0.00	29.21 2.41 0.00	28.93 2.13 0.00	30.55 2.76 -0.02	28.50 2.50 0.00	28.67 2.59 -1.14	29.77 2.76 -0.18	35.29 2.66 -6.02	43.20 3.73 0.00	45.21 3.91 0.00	43.88 3.90 -2.22	34.67 3.14 0.00	36.20 2.87 -1.55	37.62 3.03 -2.37	35.01 2.21 0.00
WOODARD___115KV_TB2 355635	30.39 -0.24 1.06	32.27 -0.25 1.15	24.93 -0.27 0.80	18.49 -0.22 0.21	21.87 -0.27 0.35	26.00 -0.29 0.84	8.11 -0.06 -1.48	16.15 -0.13 -1.16	19.99 -0.17 -0.07	27.06 -0.21 0.15	26.37 -0.23 0.18	25.68 -0.25 0.87	26.56 -0.28 0.92	24.87 -0.27 0.87	23.93 -0.27 0.73	26.30 -0.34 0.18	26.57 -0.35 -0.32	38.92 -0.55 0.00	40.72 -0.59 0.00	37.20 -0.57 0.00	31.06 -0.47 0.00	31.33 -0.45 0.00	31.83 -0.39 0.00	32.59 -0.20 0.00
YORK___WARBASSE 23770	33.81 2.12 0.00	35.82 2.15 0.00	29.15 1.75 -1.40	26.52 1.30 -6.29	29.52 1.56 -5.46	30.17 1.96 -1.08	27.33 0.49 -20.15	30.79 1.13 -14.53	26.44 1.53 -4.81	29.45 2.02 0.00	28.87 2.08 0.00	28.90 2.10 0.00	30.07 2.29 -0.02	28.06 2.05 0.00	28.12 2.05 -1.14	29.02 2.19 0.00	32.17 2.15 -3.42	42.71 3.24 0.00	44.75 3.44 0.00	41.05 3.28 0.00	34.23 2.70 0.00	34.46 2.68 0.00	34.89 2.67 0.00	35.11 2.31 0.00