

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/07/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	18.75	17.25	16.52	16.61	19.00	20.60	25.62	28.40	42.27	39.30	35.98	29.73	25.77	21.88	24.09	25.05	29.53	31.26	30.66	25.23	25.41	24.09	22.00	22.31
24138	1.18	1.10	1.07	1.05	1.18	1.36	0.97	2.08	2.98	2.94	2.70	2.35	2.09	1.76	1.94	2.07	1.75	2.56	2.51	2.02	1.82	1.61	1.44	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	-12.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.80	-1.24	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	18.74	17.22	16.49	16.58	18.97	20.55	25.60	28.35	42.17	39.20	35.91	29.64	25.68	21.80	24.00	24.98	29.49	31.18	30.58	25.18	25.36	24.06	21.99	22.31
24260	1.17	1.08	1.04	1.03	1.15	1.32	0.95	2.03	2.88	2.85	2.63	2.26	2.00	1.68	1.86	1.99	1.70	2.48	2.43	1.97	1.77	1.58	1.42	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	-12.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.80	-1.24	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	18.74	17.22	16.49	16.58	18.97	20.55	25.60	28.35	42.17	39.20	35.91	29.64	25.68	21.80	24.00	24.98	29.49	31.18	30.58	25.18	25.36	24.06	21.99	22.31
24261	1.17	1.08	1.04	1.03	1.15	1.32	0.95	2.03	2.88	2.85	2.63	2.26	2.00	1.68	1.86	1.99	1.70	2.48	2.43	1.97	1.77	1.58	1.42	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	-12.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.80	-1.24	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	18.35	16.87	16.17	16.27	18.71	20.29	28.86	27.87	41.25	38.20	35.26	28.89	24.98	21.10	23.26	24.19	31.23	30.53	29.62	24.31	24.98	23.74	21.73	22.30
24011	0.78	0.73	0.71	0.72	0.88	1.06	0.76	1.55	1.97	1.85	1.98	1.51	1.30	0.99	1.11	1.20	0.93	1.48	1.47	1.10	1.39	1.26	1.16	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	-15.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.32	-1.60	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	18.41	16.93	16.22	16.33	18.79	20.42	28.97	28.09	41.54	38.42	35.48	29.05	25.12	21.23	23.40	24.38	31.38	30.77	29.92	24.49	25.13	23.89	21.84	22.42
23798	0.84	0.78	0.76	0.77	0.97	1.19	0.86	1.77	2.25	2.06	2.20	1.67	1.44	1.11	1.26	1.40	1.07	1.72	1.77	1.28	1.53	1.41	1.28	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	-15.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.32	-1.60	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	18.35	16.87	16.17	16.27	18.71	20.29	28.86	27.87	41.25	38.20	35.26	28.89	24.98	21.10	23.26	24.19	31.23	30.53	29.62	24.31	24.98	23.74	21.73	22.30
24028	0.78	0.73	0.71	0.72	0.88	1.06	0.76	1.55	1.97	1.85	1.98	1.51	1.30	0.99	1.11	1.20	0.93	1.48	1.47	1.10	1.39	1.26	1.16	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	-15.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.32	-1.60	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	18.40	16.93	16.20	16.31	18.72	20.21	28.24	27.72	41.08	38.08	34.83	28.48	24.57	20.95	23.10	24.05	30.85	30.26	29.24	24.05	24.62	23.40	21.33	21.66
23527	0.83	0.78	0.74	0.76	0.90	0.98	0.65	1.40	1.79	1.73	1.55	1.10	0.89	0.83	0.96	1.06	0.91	1.26	1.09	0.84	1.03	0.91	0.76	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	-14.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.95	-1.55	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	17.84	16.45	15.75	15.86	18.18	19.58	27.83	26.86	39.87	36.96	33.85	27.79	24.06	20.48	22.54	23.44	30.32	29.60	28.68	23.59	24.01	22.79	20.80	21.17
24190	0.27	0.31	0.30	0.30	0.36	0.35	0.25	0.54	0.58	0.61	0.57	0.41	0.38	0.36	0.39	0.45	0.40	0.61	0.53	0.39	0.41	0.31	0.23	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	-14.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.93	-1.54	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	14.34	9.87	-20.77	-20.79	11.47	-9.98	11.05	26.22	39.22	36.12	33.11	27.27	23.55	19.99	22.03	22.83	18.79	27.17	27.90	22.93	23.43	22.34	20.41	21.16
355683	-0.11	-0.11	-0.11	-0.11	-0.12	-0.14	-0.07	-0.10	-0.06	-0.23	-0.17	-0.11	-0.13	-0.13	-0.12	-0.15	-0.19	-0.28	-0.25	-0.28	-0.17	-0.14	-0.15	0.01
	3.12	6.16	36.12	36.24	6.24	29.07	1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	17.84	16.45	15.75	15.86	18.18	19.58	27.83	26.86	39.87	36.96	33.85	27.79	24.06	20.48	22.54	23.44	30.32	29.60	28.68	23.59	24.01	22.79	20.80	21.17
23571	0.27	0.31	0.30	0.30	0.36	0.35	0.25	0.54	0.58	0.61	0.57	0.41	0.38	0.36	0.39	0.45	0.40	0.61	0.53	0.39	0.41	0.31	0.23	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	-14.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.93	-1.54	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	17.84	16.45	15.75	15.86	18.18	19.58	27.83	26.86	39.87	36.96	33.85	27.79	24.06	20.48	22.54	23.44	30.32	29.60	28.68	23.59	24.01	22.79	20.80	21.17
23572	0.27	0.31	0.30	0.30	0.36	0.35	0.25	0.54	0.58	0.61	0.57	0.41	0.38	0.36	0.39	0.45	0.40	0.61	0.53	0.39	0.41	0.31	0.23	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	-14.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.93	-1.54	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	17.84	16.45	15.75	15.86	18.18	19.58	27.83	26.86	39.87	36.96	33.85	27.79	24.06	20.48	22.54	23.44	30.32	29.60	28.68	23.59	24.01	22.79	20.80	21.17
23573	0.27	0.31	0.30	0.30	0.36	0.35	0.25	0.54	0.58	0.61	0.57	0.41	0.38	0.36	0.39	0.45	0.40	0.61	0.53	0.39	0.41	0.31	0.23	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	-14.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.93	-1.54	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___4 23574	17.84 0.27 0.00	16.45 0.31 0.00	15.75 0.30 0.00	15.86 0.30 0.00	18.18 0.36 0.00	19.58 0.35 0.00	27.83 0.25 -14.97	26.86 0.54 0.00	39.87 0.58 0.00	36.96 0.61 0.00	33.85 0.57 0.00	27.79 0.41 0.00	24.06 0.38 0.00	20.48 0.36 0.00	22.54 0.39 0.00	23.44 0.45 0.00	30.32 0.40 -10.93	29.60 0.61 -1.54	28.68 0.53 0.00	23.59 0.39 0.00	24.01 0.41 0.00	22.79 0.31 0.00	20.80 0.23 0.00	21.17 0.03 0.00
ALBANY___LFGE 323615	18.01 0.44 0.00	16.61 0.46 0.00	15.90 0.44 0.00	16.00 0.45 0.00	18.35 0.53 0.00	19.78 0.55 0.00	28.12 0.39 -15.12	27.15 0.83 0.00	40.31 1.03 0.00	37.43 1.07 0.00	34.28 1.01 0.00	28.15 0.77 0.00	24.36 0.68 0.00	20.74 0.63 0.00	22.82 0.67 0.00	23.73 0.74 0.00	30.69 0.65 -11.05	29.98 0.97 -1.56	29.05 0.90 0.00	23.90 0.69 0.00	24.32 0.72 0.00	23.08 0.59 0.00	21.06 0.50 0.00	21.43 0.28 0.00
ALCOA_PA_115KV_PL-6C 55860	15.48 -0.02 2.07	10.98 -0.03 5.13	-19.55 -0.03 34.97	-19.56 -0.03 35.08	12.62 -0.04 5.17	-8.67 -0.04 27.86	11.17 0.00 1.44	26.38 0.06 0.00	39.46 0.17 0.00	36.32 -0.04 0.00	33.28 0.00 0.00	27.82 0.03 -0.41	24.89 0.00 -1.21	21.21 -0.02 -1.11	23.36 0.02 -1.21	23.17 -0.01 -0.20	19.06 -0.08 -0.16	27.35 -0.11 0.00	28.09 -0.06 0.00	24.02 -0.12 -0.93	23.88 -0.02 -0.30	22.70 0.00 -0.22	20.63 -0.03 -0.09	21.28 0.14 0.00
ALCOA_RYNLDS___DRP 24188	15.48 -0.02 2.07	10.98 -0.03 5.13	-19.55 -0.03 34.97	-19.56 -0.03 35.08	12.62 -0.04 5.17	-8.67 -0.04 27.86	11.17 0.00 1.44	26.38 0.06 0.00	39.46 0.17 0.00	36.32 -0.04 0.00	33.28 0.00 0.00	27.82 0.03 -0.41	24.89 0.00 -1.21	21.21 -0.02 -1.11	23.36 0.02 -1.21	23.17 -0.01 -0.20	19.06 -0.08 -0.16	27.35 -0.11 0.00	28.09 -0.06 0.00	24.02 -0.12 -0.93	23.88 -0.02 -0.30	22.70 0.00 -0.22	20.63 -0.03 -0.09	21.28 0.14 0.00
ALCOA___DSASP 323711	15.48 -0.02 2.07	10.98 -0.04 5.13	-19.54 -0.03 34.97	-19.57 -0.04 35.08	12.62 -0.04 5.17	-8.67 -0.04 27.86	11.17 0.00 1.44	26.38 0.06 0.00	39.46 0.17 0.00	36.32 -0.04 0.00	33.28 0.00 0.00	27.83 0.03 -0.41	24.89 0.01 -1.21	21.21 -0.02 -1.11	23.36 0.01 -1.21	23.17 -0.01 -0.20	19.07 -0.08 -0.16	27.35 -0.10 0.00	28.09 -0.06 0.00	24.02 -0.12 -0.93	23.88 -0.02 -0.30	22.70 0.00 -0.22	20.63 -0.03 -0.09	21.28 0.14 0.00
ALLEGHENY___COGEN 23514	17.25 -0.32 0.00	15.71 -0.43 0.00	15.02 -0.44 0.00	15.15 -0.40 0.00	17.32 -0.50 0.00	18.78 -0.46 0.00	15.76 -0.27 -3.43	25.77 -0.55 0.00	38.67 -0.62 0.00	35.81 -0.55 0.00	32.29 -0.99 0.00	26.49 -0.89 0.00	22.96 -0.72 0.00	19.61 -0.50 0.00	21.63 -0.52 0.00	22.65 -0.34 0.00	21.57 0.08 -2.51	28.08 0.27 -0.35	28.53 0.38 0.00	23.70 0.49 0.00	23.95 0.35 0.00	23.01 0.53 0.00	21.08 0.51 0.00	21.62 0.48 0.00
ALTAMONT_115KV_TB 2 55880	18.07 0.51 0.00	16.65 0.50 0.00	15.94 0.48 0.00	16.04 0.49 0.00	18.39 0.56 0.00	19.82 0.59 0.00	27.99 0.40 -14.97	27.19 0.87 0.00	40.40 1.11 0.00	37.46 1.11 0.00	34.30 1.02 0.00	28.19 0.81 0.00	24.38 0.69 0.00	20.73 0.61 0.00	22.82 0.67 0.00	23.72 0.74 0.00	30.57 0.65 -10.93	29.97 0.97 -1.54	29.08 0.94 0.00	23.94 0.73 0.00	24.33 0.73 0.00	23.11 0.63 0.00	21.11 0.54 0.00	21.51 0.37 0.00
ALTONA_WT_PWR 323606	-21.06 -0.74 37.89	-21.07 -0.70 36.52	-20.95 -0.62 35.79	-20.95 -0.60 35.91	-21.04 -0.75 38.11	-20.86 -0.82 39.28	10.81 -0.32 1.47	25.92 -0.40 0.00	38.50 -0.79 0.00	35.31 -1.05 0.00	32.32 -0.96 0.00	11.41 -0.89 15.08	-21.05 -0.79 43.94	-21.07 -0.73 40.45	-21.08 -0.79 42.43	15.56 -0.68 6.75	12.37 -0.66 5.95	26.53 -0.92 0.00	27.30 -0.85 0.00	-11.96 -1.02 34.14	11.79 -0.94 10.86	13.56 -0.88 8.05	16.39 -0.78 3.39	20.58 -0.56 0.00
AMERICAN_REF_FUEL 24010	16.40 -1.18 0.00	14.91 -1.23 0.00	14.25 -1.21 0.00	14.39 -1.17 0.00	16.37 -1.45 0.00	17.64 -1.59 0.00	14.62 -1.18 -3.19	23.64 -2.68 0.00	35.80 -3.49 0.00	33.60 -2.76 0.00	30.76 -2.52 0.00	25.24 -2.14 0.00	21.75 -1.93 0.00	18.26 -1.86 0.00	19.98 -2.17 0.00	20.86 -2.12 0.00	19.93 -1.38 -2.33	25.83 -1.95 -0.33	26.20 -1.95 0.00	21.80 -1.41 0.00	22.03 -1.56 0.00	21.33 -1.15 0.00	19.62 -0.94 0.00	20.30 -0.85 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	16.51 -1.06 0.00	15.11 -1.04 0.00	14.40 -1.05 0.00	14.47 -1.08 0.00	16.48 -1.34 0.00	17.86 -1.37 0.00	15.03 -0.97 -3.39	24.33 -1.99 0.00	36.91 -2.38 0.00	34.62 -1.74 0.00	31.82 -1.46 0.00	26.22 -1.16 0.00	22.60 -1.09 0.00	19.00 -1.12 0.00	20.89 -1.26 0.00	21.95 -1.04 0.00	20.94 -0.53 -2.48	26.99 -0.81 -0.35	27.43 -0.72 0.00	23.02 -0.19 0.00	23.18 -0.42 0.00	22.49 0.00 0.00	20.64 0.07 0.00	21.21 0.06 0.00
ARTHUR_KILL_GT_1 23520	18.77 1.20 0.00	17.23 1.09 0.00	16.50 1.04 0.00	16.60 1.04 0.00	19.00 1.18 0.00	20.60 1.37 0.00	25.63 0.97 -12.05	28.32 2.00 0.00	42.07 2.78 0.00	39.01 2.66 0.00	35.16 2.34 0.46	29.59 2.21 0.00	25.65 1.96 0.00	21.77 1.65 0.00	23.98 1.83 0.00	24.93 1.95 0.00	29.43 1.64 -8.80	30.96 2.27 -1.24	30.36 2.21 0.00	25.08 1.88 0.00	25.28 1.69 0.00	23.98 1.50 0.00	21.94 1.38 0.00	22.25 1.10 0.00
ARTHUR_KILL_2 23512	18.72 1.16 0.00	17.19 1.05 0.00	16.47 1.01 0.00	16.55 1.00 0.00	18.96 1.14 0.00	20.54 1.31 0.00	25.59 0.94 -12.05	28.24 1.92 0.00	41.95 2.66 0.00	38.90 2.54 0.00	35.06 2.24 0.46	29.51 2.13 0.00	25.57 1.89 0.00	21.71 1.59 0.00	23.91 1.77 0.00	24.86 1.88 0.00	29.36 1.58 -8.80	30.87 2.17 -1.24	30.26 2.11 0.00	25.00 1.80 0.00	25.20 1.61 0.00	23.91 1.43 0.00	21.88 1.32 0.00	22.19 1.04 0.00
ARTHUR_KILL_3 23513	18.59 1.02 0.00	17.09 0.95 0.00	16.38 0.92 0.00	16.46 0.91 0.00	18.84 1.02 0.00	20.42 1.19 0.00	25.49 0.84 -12.05	28.11 1.79 0.00	41.81 2.52 0.00	38.84 2.49 0.00	35.56 2.28 0.01	29.35 1.98 0.00	25.44 1.75 0.00	21.60 1.48 0.00	23.78 1.64 0.00	24.75 1.76 0.00	29.30 1.51 -8.80	30.90 2.21 -1.24	30.32 2.17 0.00	24.96 1.76 0.00	25.16 1.56 0.00	23.86 1.38 0.00	21.81 1.24 0.00	22.13 0.98 0.00
ARTHUR_KILL_COGEN 323718	18.77 1.20 0.00	17.23 1.09 0.00	16.50 1.04 0.00	16.60 1.04 0.00	19.00 1.18 0.00	20.60 1.37 0.00	25.63 0.97 -12.05	28.32 2.00 0.00	42.07 2.78 0.00	39.01 2.66 0.00	35.16 2.34 0.46	29.59 2.21 0.00	25.65 1.96 0.00	21.77 1.65 0.00	23.98 1.83 0.00	24.93 1.95 0.00	29.43 1.64 -8.80	30.96 2.27 -1.24	30.36 2.21 0.00	25.08 1.88 0.00	25.28 1.69 0.00	23.98 1.50 0.00	21.94 1.38 0.00	22.25 1.10 0.00
ASHOKAN____ 23654	18.65 1.08 0.00	17.17 1.03 0.00	16.43 0.97 0.00	16.53 0.98 0.00	18.97 1.14 0.00	20.50 1.27 0.00	26.84 0.86 -13.36	28.30 1.97 0.00	42.05 2.76 0.00	38.78 2.42 0.00	35.26 1.98 0.00	28.97 1.59 0.00	25.02 1.34 0.00	21.38 1.26 0.00	23.57 1.42 0.00	24.54 1.56 0.00	30.12 1.40 -9.74	30.95 2.12 -1.38	30.36 2.21 0.00	25.00 1.79 0.00	25.35 1.75 0.00	23.99 1.51 0.00	21.81 1.25 0.00	22.14 0.99 0.00

ASTORIA_EAST_ENERGY_CC1 323581	18.63 1.06 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.54 0.99 0.00	18.93 1.11 0.00	20.48 1.25 0.00	25.52 0.86 -12.05	28.11 1.79 0.00	41.78 2.49 0.00	38.78 2.42 0.00	35.55 2.27 0.00	29.33 1.95 0.00	25.43 1.75 0.00	21.62 1.51 0.00	23.79 1.65 0.00	24.75 1.76 0.00	29.32 1.53 -8.80	30.85 2.16 -1.24	30.24 2.09 0.00	24.93 1.73 0.00	25.17 1.58 0.00	23.84 1.36 0.00	21.79 1.23 0.00	22.02 0.88 0.00
ASTORIA_EAST_ENERGY_CC2 323582	18.63 1.06 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.54 0.99 0.00	18.93 1.11 0.00	20.48 1.25 0.00	25.52 0.86 -12.05	28.11 1.79 0.00	41.78 2.49 0.00	38.78 2.42 0.00	35.55 2.27 0.00	29.33 1.95 0.00	25.43 1.75 0.00	21.62 1.51 0.00	23.79 1.65 0.00	24.75 1.76 0.00	29.32 1.53 -8.80	30.85 2.16 -1.24	30.24 2.09 0.00	24.93 1.73 0.00	25.17 1.58 0.00	23.84 1.36 0.00	21.79 1.23 0.00	22.02 0.88 0.00
ASTORIA_GT2_1 24094	18.63 1.06 0.00	17.20 1.05 0.00	16.47 1.01 0.00	16.55 0.99 0.00	18.93 1.11 0.00	20.49 1.26 0.00	25.52 0.86 -12.05	28.12 1.80 0.00	41.79 2.50 0.00	38.79 2.43 0.00	35.57 2.30 0.00	29.35 1.97 0.00	25.45 1.77 0.00	21.63 1.52 0.00	23.80 1.66 0.00	24.76 1.78 0.00	29.33 1.55 -8.80	30.88 2.19 -1.24	30.26 2.11 0.00	24.95 1.75 0.00	25.18 1.58 0.00	23.85 1.37 0.00	21.81 1.25 0.00	22.08 0.93 0.00
ASTORIA_GT2_2 24095	18.63 1.06 0.00	17.20 1.05 0.00	16.47 1.01 0.00	16.55 0.99 0.00	18.93 1.11 0.00	20.49 1.26 0.00	25.52 0.86 -12.05	28.12 1.80 0.00	41.79 2.50 0.00	38.79 2.43 0.00	35.57 2.30 0.00	29.35 1.97 0.00	25.45 1.77 0.00	21.63 1.52 0.00	23.80 1.66 0.00	24.76 1.78 0.00	29.33 1.55 -8.80	30.88 2.19 -1.24	30.26 2.11 0.00	24.95 1.75 0.00	25.18 1.58 0.00	23.85 1.37 0.00	21.81 1.25 0.00	22.08 0.93 0.00
ASTORIA_GT2_3 24096	18.63 1.06 0.00	17.20 1.05 0.00	16.47 1.01 0.00	16.55 0.99 0.00	18.93 1.11 0.00	20.49 1.26 0.00	25.52 0.86 -12.05	28.12 1.80 0.00	41.79 2.50 0.00	38.79 2.43 0.00	35.57 2.30 0.00	29.35 1.97 0.00	25.45 1.77 0.00	21.63 1.52 0.00	23.80 1.66 0.00	24.76 1.78 0.00	29.33 1.55 -8.80	30.88 2.19 -1.24	30.26 2.11 0.00	24.95 1.75 0.00	25.18 1.58 0.00	23.85 1.37 0.00	21.81 1.25 0.00	22.08 0.93 0.00
ASTORIA_GT2_4 24097	18.63 1.06 0.00	17.20 1.05 0.00	16.47 1.01 0.00	16.55 0.99 0.00	18.93 1.11 0.00	20.49 1.26 0.00	25.52 0.86 -12.05	28.12 1.80 0.00	41.79 2.50 0.00	38.79 2.43 0.00	35.57 2.30 0.00	29.35 1.97 0.00	25.45 1.77 0.00	21.63 1.52 0.00	23.80 1.66 0.00	24.76 1.78 0.00	29.33 1.55 -8.80	30.88 2.19 -1.24	30.26 2.11 0.00	24.95 1.75 0.00	25.18 1.58 0.00	23.85 1.37 0.00	21.81 1.25 0.00	22.08 0.93 0.00
ASTORIA_GT3_1 24098	18.63 1.06 0.00	17.20 1.05 0.00	16.47 1.01 0.00	16.55 0.99 0.00	18.93 1.11 0.00	20.49 1.26 0.00	25.52 0.86 -12.05	28.12 1.80 0.00	41.79 2.50 0.00	38.79 2.43 0.00	35.57 2.30 0.00	29.35 1.97 0.00	25.45 1.77 0.00	21.63 1.52 0.00	23.80 1.66 0.00	24.76 1.78 0.00	29.33 1.55 -8.80	30.88 2.19 -1.24	30.26 2.11 0.00	24.95 1.75 0.00	25.18 1.58 0.00	23.85 1.37 0.00	21.81 1.25 0.00	22.08 0.93 0.00
ASTORIA_GT3_2 24099	18.63 1.06 0.00	17.20 1.05 0.00	16.47 1.01 0.00	16.55 0.99 0.00	18.93 1.11 0.00	20.49 1.26 0.00	25.52 0.86 -12.05	28.12 1.80 0.00	41.79 2.50 0.00	38.79 2.43 0.00	35.57 2.30 0.00	29.35 1.97 0.00	25.45 1.77 0.00	21.63 1.52 0.00	23.80 1.66 0.00	24.76 1.78 0.00	29.33 1.55 -8.80	30.88 2.19 -1.24	30.26 2.11 0.00	24.95 1.75 0.00	25.18 1.58 0.00	23.85 1.37 0.00	21.81 1.25 0.00	22.08 0.93 0.00
ASTORIA_GT3_3 24100	18.63 1.06 0.00	17.20 1.05 0.00	16.47 1.01 0.00	16.55 0.99 0.00	18.93 1.11 0.00	20.49 1.26 0.00	25.52 0.86 -12.05	28.12 1.80 0.00	41.79 2.50 0.00	38.79 2.43 0.00	35.57 2.30 0.00	29.35 1.97 0.00	25.45 1.77 0.00	21.63 1.52 0.00	23.80 1.66 0.00	24.76 1.78 0.00	29.33 1.55 -8.80	30.88 2.19 -1.24	30.26 2.11 0.00	24.95 1.75 0.00	25.18 1.58 0.00	23.85 1.37 0.00	21.81 1.25 0.00	22.08 0.93 0.00
ASTORIA_GT3_4 24101	18.63 1.06 0.00	17.20 1.05 0.00	16.47 1.01 0.00	16.55 0.99 0.00	18.93 1.11 0.00	20.49 1.26 0.00	25.52 0.86 -12.05	28.12 1.80 0.00	41.79 2.50 0.00	38.79 2.43 0.00	35.57 2.30 0.00	29.35 1.97 0.00	25.45 1.77 0.00	21.63 1.52 0.00	23.80 1.66 0.00	24.76 1.78 0.00	29.33 1.55 -8.80	30.88 2.19 -1.24	30.26 2.11 0.00	24.95 1.75 0.00	25.18 1.58 0.00	23.85 1.37 0.00	21.81 1.25 0.00	22.08 0.93 0.00
ASTORIA_GT4_1 24102	18.63 1.06 0.00	17.20 1.05 0.00	16.47 1.01 0.00	16.55 0.99 0.00	18.93 1.11 0.00	20.49 1.26 0.00	25.52 0.86 -12.05	28.12 1.80 0.00	41.79 2.50 0.00	38.79 2.43 0.00	35.57 2.30 0.00	29.35 1.97 0.00	25.45 1.77 0.00	21.63 1.52 0.00	23.80 1.66 0.00	24.76 1.78 0.00	29.33 1.55 -8.80	30.88 2.19 -1.24	30.26 2.11 0.00	24.95 1.75 0.00	25.18 1.58 0.00	23.85 1.37 0.00	21.81 1.25 0.00	22.08 0.93 0.00
ASTORIA_GT4_2 24103	18.63 1.06 0.00	17.20 1.05 0.00	16.47 1.01 0.00	16.55 0.99 0.00	18.93 1.11 0.00	20.49 1.26 0.00	25.52 0.86 -12.05	28.12 1.80 0.00	41.79 2.50 0.00	38.79 2.43 0.00	35.57 2.30 0.00	29.35 1.97 0.00	25.45 1.77 0.00	21.63 1.52 0.00	23.80 1.66 0.00	24.76 1.78 0.00	29.33 1.55 -8.80	30.88 2.19 -1.24	30.26 2.11 0.00	24.95 1.75 0.00	25.18 1.58 0.00	23.85 1.37 0.00	21.81 1.25 0.00	22.08 0.93 0.00
ASTORIA_GT4_3 24104	18.63 1.06 0.00	17.20 1.05 0.00	16.47 1.01 0.00	16.55 0.99 0.00	18.93 1.11 0.00	20.49 1.26 0.00	25.52 0.86 -12.05	28.12 1.80 0.00	41.79 2.50 0.00	38.79 2.43 0.00	35.57 2.30 0.00	29.35 1.97 0.00	25.45 1.77 0.00	21.63 1.52 0.00	23.80 1.66 0.00	24.76 1.78 0.00	29.33 1.55 -8.80	30.88 2.19 -1.24	30.26 2.11 0.00	24.95 1.75 0.00	25.18 1.58 0.00	23.85 1.37 0.00	21.81 1.25 0.00	22.08 0.93 0.00
ASTORIA_GT4_4 24105	18.63 1.06 0.00	17.20 1.05 0.00	16.47 1.01 0.00	16.55 0.99 0.00	18.93 1.11 0.00	20.49 1.26 0.00	25.52 0.86 -12.05	28.12 1.80 0.00	41.79 2.50 0.00	38.79 2.43 0.00	35.57 2.30 0.00	29.35 1.97 0.00	25.45 1.77 0.00	21.63 1.52 0.00	23.80 1.66 0.00	24.76 1.78 0.00	29.33 1.55 -8.80	30.88 2.19 -1.24	30.26 2.11 0.00	24.95 1.75 0.00	25.18 1.58 0.00	23.85 1.37 0.00	21.81 1.25 0.00	22.08 0.93 0.00
ASTORIA_GT_1 23523	18.67 1.10 0.00	17.24 1.09 0.00	16.50 1.04 0.00	16.58 1.03 0.00	18.98 1.15 0.00	20.53 1.30 0.00	25.55 0.90 -12.05	28.17 1.85 0.00	41.87 2.58 0.00	38.86 2.51 0.00	35.64 2.36 0.00	29.41 2.03 0.00	25.50 1.81 0.00	21.68 1.56 0.00	23.85 1.71 0.00	24.81 1.82 0.00	29.37 1.58 -8.80	30.93 2.24 -1.24	30.31 2.16 0.00	25.00 1.79 0.00	25.23 1.64 0.00	23.89 1.41 0.00	21.85 1.28 0.00	22.07 0.93 0.00

ASTORIA_GT_10 24110	18.62 1.05 0.00	17.14 1.00 0.00	16.42 0.96 0.00	16.50 0.95 0.00	18.87 1.05 0.00	20.44 1.21 0.00	25.51 0.86 -12.05	28.15 1.83 0.00	41.87 2.58 0.00	38.88 2.53 0.00	35.63 2.35 0.00	29.43 2.05 0.00	25.50 1.82 0.00	21.65 1.54 0.00	23.84 1.69 0.00	24.80 1.82 0.00	29.35 1.56 -8.80	30.94 2.25 -1.24	30.34 2.19 0.00	24.99 1.79 0.00	25.19 1.60 0.00	23.88 1.40 0.00	21.83 1.27 0.00	22.16 1.01 0.00
ASTORIA_GT_11 24225	18.62 1.05 0.00	17.14 1.00 0.00	16.42 0.96 0.00	16.50 0.95 0.00	18.87 1.05 0.00	20.44 1.21 0.00	25.51 0.86 -12.05	28.15 1.83 0.00	41.87 2.58 0.00	38.88 2.53 0.00	35.63 2.35 0.00	29.43 2.05 0.00	25.50 1.82 0.00	21.65 1.54 0.00	23.84 1.69 0.00	24.80 1.82 0.00	29.35 1.56 -8.80	30.94 2.25 -1.24	30.34 2.19 0.00	24.99 1.79 0.00	25.19 1.60 0.00	23.88 1.40 0.00	21.83 1.27 0.00	22.16 1.01 0.00
ASTORIA_GT_12 24226	18.62 1.05 0.00	17.14 1.00 0.00	16.42 0.96 0.00	16.50 0.95 0.00	18.87 1.05 0.00	20.44 1.21 0.00	25.51 0.86 -12.05	28.15 1.83 0.00	41.87 2.58 0.00	38.88 2.53 0.00	35.63 2.35 0.00	29.43 2.05 0.00	25.50 1.82 0.00	21.65 1.54 0.00	23.84 1.69 0.00	24.80 1.82 0.00	29.35 1.56 -8.80	30.94 2.25 -1.24	30.34 2.19 0.00	24.99 1.79 0.00	25.19 1.60 0.00	23.88 1.40 0.00	21.83 1.27 0.00	22.16 1.01 0.00
ASTORIA_GT_13 24227	18.62 1.05 0.00	17.14 1.00 0.00	16.42 0.96 0.00	16.50 0.95 0.00	18.87 1.05 0.00	20.44 1.21 0.00	25.51 0.86 -12.05	28.15 1.83 0.00	41.87 2.58 0.00	38.88 2.53 0.00	35.63 2.35 0.00	29.43 2.05 0.00	25.50 1.82 0.00	21.65 1.54 0.00	23.84 1.69 0.00	24.80 1.82 0.00	29.35 1.56 -8.80	30.94 2.25 -1.24	30.34 2.19 0.00	24.99 1.79 0.00	25.19 1.60 0.00	23.88 1.40 0.00	21.83 1.27 0.00	22.16 1.01 0.00
ASTORIA_GT_5 24106	18.67 1.10 0.00	17.24 1.09 0.00	16.50 1.04 0.00	16.58 1.03 0.00	18.98 1.15 0.00	20.53 1.30 0.00	25.55 0.90 -12.05	28.17 1.85 0.00	41.87 2.58 0.00	38.86 2.51 0.00	35.64 2.36 0.00	29.41 2.03 0.00	25.50 1.81 0.00	21.68 1.56 0.00	23.85 1.71 0.00	24.81 1.82 0.00	29.37 1.58 -8.80	30.93 2.24 -1.24	30.31 2.16 0.00	25.00 1.79 0.00	25.23 1.64 0.00	23.89 1.41 0.00	21.85 1.28 0.00	22.07 0.93 0.00
ASTORIA_GT_7 24107	18.67 1.10 0.00	17.24 1.09 0.00	16.50 1.04 0.00	16.58 1.03 0.00	18.98 1.15 0.00	20.53 1.30 0.00	25.55 0.90 -12.05	28.17 1.85 0.00	41.87 2.58 0.00	38.86 2.51 0.00	35.64 2.36 0.00	29.41 2.03 0.00	25.50 1.81 0.00	21.68 1.56 0.00	23.85 1.71 0.00	24.81 1.82 0.00	29.37 1.58 -8.80	30.93 2.24 -1.24	30.31 2.16 0.00	25.00 1.79 0.00	25.23 1.64 0.00	23.89 1.41 0.00	21.85 1.28 0.00	22.07 0.93 0.00
ASTORIA_GT_8 24108	18.67 1.10 0.00	17.23 1.09 0.00	16.50 1.04 0.00	16.58 1.03 0.00	18.97 1.15 0.00	20.53 1.30 0.00	25.54 0.89 -12.05	28.17 1.85 0.00	41.87 2.58 0.00	38.86 2.51 0.00	35.65 2.37 0.00	29.41 2.03 0.00	25.50 1.83 0.00	21.68 1.56 0.00	23.85 1.71 0.00	24.81 1.82 0.00	29.37 1.59 -8.80	30.94 2.25 -1.24	30.31 2.16 0.00	25.00 1.79 0.00	25.23 1.64 0.00	23.89 1.41 0.00	21.85 1.29 0.00	22.12 0.97 0.00
ASTORIA___2 24149	18.63 1.06 0.00	17.20 1.05 0.00	16.47 1.01 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.49 1.26 0.00	25.53 0.87 -12.05	28.12 1.80 0.00	41.79 2.50 0.00	38.79 2.43 0.00	35.57 2.29 0.00	29.35 1.97 0.00	25.45 1.77 0.00	21.63 1.51 0.00	23.80 1.66 0.00	24.76 1.77 0.00	29.33 1.55 -8.80	30.87 2.17 -1.24	30.26 2.11 0.00	24.95 1.75 0.00	25.18 1.59 0.00	23.85 1.37 0.00	21.80 1.24 0.00	22.03 0.88 0.00
ASTORIA___3 23516	18.62 1.05 0.00	17.14 1.00 0.00	16.42 0.96 0.00	16.50 0.95 0.00	18.87 1.05 0.00	20.44 1.21 0.00	25.52 0.86 -12.05	28.15 1.83 0.00	41.87 2.58 0.00	38.88 2.53 0.00	35.62 2.35 0.00	29.42 2.04 0.00	25.50 1.82 0.00	21.65 1.54 0.00	23.84 1.69 0.00	24.80 1.81 0.00	29.35 1.56 -8.80	30.93 2.24 -1.24	30.34 2.19 0.00	24.99 1.79 0.00	25.19 1.60 0.00	23.88 1.40 0.00	21.83 1.27 0.00	22.13 0.98 0.00
ASTORIA___4 23517	18.62 1.05 0.00	17.14 1.00 0.00	16.42 0.96 0.00	16.50 0.95 0.00	18.87 1.05 0.00	20.44 1.21 0.00	25.51 0.86 -12.05	28.15 1.83 0.00	41.87 2.58 0.00	38.88 2.53 0.00	35.63 2.35 0.00	29.43 2.05 0.00	25.50 1.82 0.00	21.65 1.54 0.00	23.84 1.69 0.00	24.80 1.82 0.00	29.35 1.56 -8.80	30.94 2.25 -1.24	30.34 2.19 0.00	24.99 1.79 0.00	25.19 1.60 0.00	23.88 1.40 0.00	21.83 1.27 0.00	22.16 1.01 0.00
ASTORIA___5 23518	18.62 1.05 0.00	17.14 1.00 0.00	16.42 0.96 0.00	16.50 0.95 0.00	18.87 1.05 0.00	20.44 1.21 0.00	25.52 0.86 -12.05	28.15 1.83 0.00	41.87 2.58 0.00	38.88 2.53 0.00	35.62 2.34 0.00	29.42 2.04 0.00	25.50 1.82 0.00	21.65 1.54 0.00	23.84 1.69 0.00	24.80 1.81 0.00	29.35 1.56 -8.80	30.93 2.24 -1.24	30.34 2.19 0.00	24.99 1.79 0.00	25.19 1.60 0.00	23.88 1.40 0.00	21.83 1.27 0.00	22.13 0.98 0.00
AST_ENERGY_2_CC3 323677	18.59 1.02 0.00	17.10 0.96 0.00	16.40 0.94 0.00	16.48 0.93 0.00	18.84 1.02 0.00	20.42 1.19 0.00	25.48 0.83 -12.05	28.10 1.78 0.00	41.77 2.49 0.00	38.84 2.48 0.00	35.54 2.27 0.00	29.36 1.98 0.00	25.44 1.76 0.00	21.61 1.49 0.00	23.78 1.64 0.00	24.75 1.76 0.00	29.29 1.51 -8.80	30.88 2.18 -1.24	30.31 2.16 0.00	24.94 1.73 0.00	25.14 1.54 0.00	23.84 1.36 0.00	21.78 1.21 0.00	22.09 0.94 0.00
AST_ENERGY_2_CC4 323678	18.59 1.02 0.00	17.10 0.96 0.00	16.40 0.94 0.00	16.48 0.93 0.00	18.84 1.02 0.00	20.42 1.19 0.00	25.48 0.83 -12.05	28.10 1.78 0.00	41.77 2.49 0.00	38.84 2.48 0.00	35.54 2.27 0.00	29.36 1.98 0.00	25.44 1.76 0.00	21.61 1.49 0.00	23.78 1.64 0.00	24.75 1.76 0.00	29.29 1.51 -8.80	30.88 2.18 -1.24	30.31 2.16 0.00	24.94 1.73 0.00	25.14 1.54 0.00	23.84 1.36 0.00	21.78 1.21 0.00	22.09 0.94 0.00
ATHENS_STG_1 23668	18.17 0.60 0.00	16.73 0.58 0.00	16.02 0.56 0.00	16.12 0.56 0.00	18.46 0.64 0.00	19.91 0.68 0.00	26.49 0.47 -13.42	27.32 1.00 0.00	40.64 1.35 0.00	37.71 1.36 0.00	34.54 1.26 0.00	28.40 1.02 0.00	24.57 0.89 0.00	20.87 0.76 0.00	22.98 0.84 0.00	23.90 0.92 0.00	29.58 0.80 -9.80	30.00 1.17 -1.38	29.30 1.15 0.00	24.12 0.91 0.00	24.44 0.84 0.00	23.22 0.73 0.00	21.22 0.65 0.00	21.58 0.44 0.00
ATHENS_STG_2 23670	18.17 0.60 0.00	16.73 0.58 0.00	16.02 0.56 0.00	16.12 0.56 0.00	18.46 0.64 0.00	19.91 0.68 0.00	26.49 0.47 -13.42	27.32 1.00 0.00	40.64 1.35 0.00	37.71 1.36 0.00	34.54 1.26 0.00	28.40 1.02 0.00	24.57 0.89 0.00	20.87 0.76 0.00	22.98 0.84 0.00	23.90 0.92 0.00	29.58 0.80 -9.80	30.00 1.17 -1.38	29.30 1.15 0.00	24.12 0.91 0.00	24.44 0.84 0.00	23.22 0.73 0.00	21.22 0.65 0.00	21.58 0.44 0.00

ATHENS_STG_3 23677	18.17 0.60 0.00	16.73 0.58 0.00	16.02 0.56 0.00	16.12 0.56 0.00	18.46 0.64 0.00	19.91 0.68 0.00	26.49 0.47 -13.42	27.32 1.00 0.00	40.64 1.35 0.00	37.71 1.36 0.00	34.54 1.26 0.00	28.40 1.02 0.00	24.57 0.89 0.00	20.87 0.76 0.00	22.98 0.84 0.00	23.90 0.92 0.00	29.58 0.80 -9.80	30.00 1.17 -1.38	29.30 1.15 0.00	24.12 0.91 0.00	24.44 0.84 0.00	23.22 0.73 0.00	21.22 0.65 0.00	21.58 0.44 0.00
AUBURN____LFGE 323710	17.53 -0.04 0.00	16.08 -0.07 0.00	15.40 -0.05 0.00	15.48 -0.07 0.00	17.74 -0.09 0.00	19.19 -0.04 0.00	15.44 0.01 -2.82	26.26 -0.06 0.00	39.29 0.00 0.00	36.49 0.13 0.00	33.34 0.06 0.00	27.40 0.02 0.00	23.69 0.01 0.00	20.09 -0.02 0.00	22.14 0.00 0.00	23.08 0.10 0.00	21.30 0.20 -2.11	28.07 0.32 -0.30	28.40 0.25 0.00	23.40 0.20 0.00	23.64 0.05 0.00	22.56 0.07 0.00	20.64 0.07 0.00	21.16 0.02 0.00
BABYLON_RES_REC 323704	18.86 1.28 0.00	17.33 1.19 0.00	16.62 1.17 0.00	16.61 1.05 0.00	19.02 1.20 0.00	20.61 1.38 0.00	25.55 0.90 -12.04	28.30 1.98 0.00	41.84 2.55 0.00	38.67 2.32 0.00	35.62 2.37 0.02	30.13 2.17 -0.59	32.92 2.11 -7.13	27.32 1.73 -5.47	23.93 1.79 0.00	25.03 2.04 0.00	29.52 1.74 -8.80	31.37 2.68 -1.24	30.18 2.49 0.46	25.07 1.96 0.10	25.40 1.80 0.00	24.19 1.71 0.00	27.68 1.62 -5.50	31.40 1.36 -8.89
BABYLON__69_KV_BK2 356345	19.01 1.44 0.00	17.47 1.33 0.00	16.76 1.30 0.00	16.75 1.19 0.00	19.19 1.36 0.00	20.79 1.56 0.00	25.72 1.07 -12.04	28.58 2.27 0.00	42.45 3.16 0.00	39.19 2.84 0.01	36.11 2.87 0.04	30.58 2.62 -0.59	33.24 2.43 -7.13	27.59 2.01 -5.47	24.30 2.16 0.00	25.26 2.28 0.00	29.74 1.96 -8.80	31.72 3.03 -1.24	30.28 2.82 0.69	25.26 2.21 0.15	25.62 2.03 0.00	24.42 1.93 0.00	27.86 1.80 -5.50	31.60 1.56 -8.89
BALL_HILL_WT_PWR 323825	16.75 -0.82 0.00	15.27 -0.87 0.00	14.60 -0.85 0.00	14.72 -0.84 0.00	16.76 -1.06 0.00	18.11 -1.12 0.00	15.13 -0.83 -3.35	24.57 -1.75 0.00	37.23 -2.06 0.00	34.84 -1.52 0.00	31.85 -1.43 0.00	26.21 -1.17 0.00	22.60 -1.08 0.00	19.01 -1.11 0.00	20.87 -1.28 0.00	21.83 -1.16 0.00	20.79 -0.64 -2.45	26.86 -0.94 -0.35	27.28 -0.87 0.00	22.78 -0.43 0.00	22.95 -0.64 0.00	22.21 -0.27 0.00	20.41 -0.16 0.00	21.00 -0.14 0.00
BARON_WINDS____WT_PWR 323822	16.54 -1.03 0.00	15.09 -1.06 0.00	14.44 -1.02 0.00	14.56 -0.99 0.00	16.65 -1.17 0.00	18.03 -1.21 0.00	15.73 -0.84 -3.96	24.61 -1.71 0.00	37.10 -2.19 0.00	34.42 -1.94 0.00	31.38 -1.90 0.00	25.88 -1.50 0.00	22.36 -1.32 0.00	18.89 -1.23 0.00	20.81 -1.33 0.00	21.72 -1.27 0.00	21.08 -0.80 -2.90	26.76 -1.11 -0.41	27.12 -1.03 0.00	22.57 -0.63 0.00	22.84 -0.76 0.00	22.02 -0.46 0.00	20.24 -0.32 0.00	20.74 -0.40 0.00
BARRETT_IC_1 23704	18.77 1.20 0.00	17.28 1.14 0.00	16.56 1.10 0.00	16.54 0.99 0.00	18.93 1.11 0.00	20.49 1.25 0.00	25.54 0.89 -12.04	28.15 1.83 0.00	41.89 2.60 0.00	38.82 2.47 0.00	35.77 2.49 0.00	30.21 2.25 -0.59	32.83 2.01 -7.13	27.29 1.70 -5.47	23.98 1.83 0.00	24.84 1.86 0.00	29.36 1.58 -8.80	31.02 2.33 -1.24	30.41 2.27 0.00	25.04 1.84 0.00	25.31 1.71 0.00	24.07 1.59 0.00	27.54 1.48 -5.50	31.30 1.26 -8.89
BARRETT_IC_10 23701	18.77 1.20 0.00	17.28 1.14 0.00	16.56 1.10 0.00	16.54 0.99 0.00	18.93 1.11 0.00	20.49 1.25 0.00	25.54 0.89 -12.04	28.15 1.83 0.00	41.89 2.60 0.00	38.82 2.47 0.00	35.77 2.49 0.00	30.21 2.25 -0.59	32.83 2.01 -7.13	27.29 1.70 -5.47	23.98 1.83 0.00	24.84 1.86 0.00	29.36 1.58 -8.80	31.02 2.33 -1.24	30.41 2.27 0.00	25.04 1.84 0.00	25.31 1.71 0.00	24.07 1.59 0.00	27.54 1.48 -5.50	31.30 1.26 -8.89
BARRETT_IC_11 23702	18.77 1.20 0.00	17.28 1.14 0.00	16.56 1.10 0.00	16.54 0.99 0.00	18.93 1.11 0.00	20.49 1.25 0.00	25.54 0.89 -12.04	28.15 1.83 0.00	41.89 2.60 0.00	38.82 2.47 0.00	35.77 2.49 0.00	30.21 2.25 -0.59	32.83 2.01 -7.13	27.29 1.70 -5.47	23.98 1.83 0.00	24.84 1.86 0.00	29.36 1.58 -8.80	31.02 2.33 -1.24	30.41 2.27 0.00	25.04 1.84 0.00	25.31 1.71 0.00	24.07 1.59 0.00	27.54 1.48 -5.50	31.30 1.26 -8.89
BARRETT_IC_12 23703	18.77 1.20 0.00	17.28 1.14 0.00	16.56 1.10 0.00	16.54 0.99 0.00	18.93 1.11 0.00	20.49 1.25 0.00	25.54 0.89 -12.04	28.15 1.83 0.00	41.89 2.60 0.00	38.82 2.47 0.00	35.77 2.49 0.00	30.21 2.25 -0.59	32.83 2.01 -7.13	27.29 1.70 -5.47	23.98 1.83 0.00	24.84 1.86 0.00	29.36 1.58 -8.80	31.02 2.33 -1.24	30.41 2.27 0.00	25.04 1.84 0.00	25.31 1.71 0.00	24.07 1.59 0.00	27.54 1.48 -5.50	31.30 1.26 -8.89
BARRETT_IC_2 23705	18.77 1.20 0.00	17.28 1.14 0.00	16.56 1.10 0.00	16.54 0.99 0.00	18.93 1.11 0.00	20.49 1.25 0.00	25.54 0.89 -12.04	28.15 1.83 0.00	41.89 2.60 0.00	38.82 2.47 0.00	35.77 2.49 0.00	30.21 2.25 -0.59	32.83 2.01 -7.13	27.29 1.70 -5.47	23.98 1.83 0.00	24.84 1.86 0.00	29.36 1.58 -8.80	31.02 2.33 -1.24	30.41 2.27 0.00	25.04 1.84 0.00	25.31 1.71 0.00	24.07 1.59 0.00	27.54 1.48 -5.50	31.30 1.26 -8.89
BARRETT_IC_3 23706	18.77 1.20 0.00	17.28 1.14 0.00	16.56 1.10 0.00	16.54 0.99 0.00	18.93 1.11 0.00	20.49 1.25 0.00	25.54 0.89 -12.04	28.15 1.83 0.00	41.89 2.60 0.00	38.82 2.47 0.00	35.77 2.49 0.00	30.21 2.25 -0.59	32.83 2.01 -7.13	27.29 1.70 -5.47	23.98 1.83 0.00	24.84 1.86 0.00	29.36 1.58 -8.80	31.02 2.33 -1.24	30.41 2.27 0.00	25.04 1.84 0.00	25.31 1.71 0.00	24.07 1.59 0.00	27.54 1.48 -5.50	31.30 1.26 -8.89
BARRETT_IC_4 23707	18.77 1.20 0.00	17.28 1.14 0.00	16.56 1.10 0.00	16.54 0.99 0.00	18.93 1.11 0.00	20.49 1.25 0.00	25.54 0.89 -12.04	28.15 1.83 0.00	41.89 2.60 0.00	38.82 2.47 0.00	35.77 2.49 0.00	30.21 2.25 -0.59	32.83 2.01 -7.13	27.29 1.70 -5.47	23.98 1.83 0.00	24.84 1.86 0.00	29.36 1.58 -8.80	31.02 2.33 -1.24	30.41 2.27 0.00	25.04 1.84 0.00	25.31 1.71 0.00	24.07 1.59 0.00	27.54 1.48 -5.50	31.30 1.26 -8.89
BARRETT_IC_5 23708	18.77 1.20 0.00	17.28 1.14 0.00	16.56 1.10 0.00	16.54 0.99 0.00	18.93 1.11 0.00	20.49 1.25 0.00	25.54 0.89 -12.04	28.15 1.83 0.00	41.89 2.60 0.00	38.82 2.47 0.00	35.77 2.49 0.00	30.21 2.25 -0.59	32.83 2.01 -7.13	27.29 1.70 -5.47	23.98 1.83 0.00	24.84 1.86 0.00	29.36 1.58 -8.80	31.02 2.33 -1.24	30.41 2.27 0.00	25.04 1.84 0.00	25.31 1.71 0.00	24.07 1.59 0.00	27.54 1.48 -5.50	31.30 1.26 -8.89
BARRETT_IC_6 23709	18.77 1.20 0.00	17.28 1.14 0.00	16.56 1.10 0.00	16.54 0.99 0.00	18.93 1.11 0.00	20.49 1.25 0.00	25.54 0.89 -12.04	28.15 1.83 0.00	41.89 2.60 0.00	38.82 2.47 0.00	35.77 2.49 0.00	30.21 2.25 -0.59	32.83 2.01 -7.13	27.29 1.70 -5.47	23.98 1.83 0.00	24.84 1.86 0.00	29.36 1.58 -8.80	31.02 2.33 -1.24	30.41 2.27 0.00	25.04 1.84 0.00	25.31 1.71 0.00	24.07 1.59 0.00	27.54 1.48 -5.50	31.30 1.26 -8.89

BARRETT_IC_7 23710	18.78 1.21 0.00	17.28 1.14 0.00	16.56 1.10 0.00	16.54 0.99 0.00	18.93 1.10 0.00	20.49 1.25 0.00	25.54 0.89 -12.04	28.15 1.83 0.00	41.89 2.60 0.00	38.82 2.47 0.00	35.78 2.50 0.00	30.22 2.25 -0.59	32.85 2.03 -7.13	27.29 1.70 -5.47	23.97 1.83 0.00	24.84 1.86 0.00	29.36 1.58 -8.80	31.04 2.34 -1.24	30.42 2.27 0.00	25.04 1.84 0.00	25.31 1.71 0.00	24.07 1.59 0.00	27.54 1.48 -5.50	31.31 1.27 -8.89
BARRETT_IC_8 23711	18.77 1.20 0.00	17.28 1.14 0.00	16.56 1.10 0.00	16.54 0.99 0.00	18.93 1.11 0.00	20.49 1.25 0.00	25.54 0.89 -12.04	28.15 1.83 0.00	41.89 2.60 0.00	38.82 2.47 0.00	35.77 2.49 0.00	30.21 2.25 -0.59	32.83 2.01 -7.13	27.29 1.70 -5.47	23.98 1.83 0.00	24.84 1.86 0.00	29.36 1.58 -8.80	31.02 2.33 -1.24	30.41 2.27 0.00	25.04 1.84 0.00	25.31 1.71 0.00	24.07 1.59 0.00	27.54 1.48 -5.50	31.30 1.26 -8.89
BARRETT_IC_9 23700	18.77 1.20 0.00	17.28 1.14 0.00	16.56 1.10 0.00	16.54 0.99 0.00	18.93 1.11 0.00	20.49 1.25 0.00	25.54 0.89 -12.04	28.15 1.83 0.00	41.89 2.60 0.00	38.82 2.47 0.00	35.77 2.49 0.00	30.21 2.25 -0.59	32.83 2.01 -7.13	27.29 1.70 -5.47	23.98 1.83 0.00	24.84 1.86 0.00	29.36 1.58 -8.80	31.02 2.33 -1.24	30.41 2.27 0.00	25.04 1.84 0.00	25.31 1.71 0.00	24.07 1.59 0.00	27.54 1.48 -5.50	31.30 1.26 -8.89
BARRETT___1 23545	18.77 1.20 0.00	17.28 1.14 0.00	16.56 1.10 0.00	16.54 0.99 0.00	18.93 1.11 0.00	20.49 1.25 0.00	25.54 0.89 -12.04	28.15 1.83 0.00	41.89 2.60 0.00	38.82 2.47 0.00	35.77 2.49 0.00	30.21 2.25 -0.59	32.83 2.01 -7.13	27.29 1.70 -5.47	23.98 1.83 0.00	24.84 1.86 0.00	29.36 1.58 -8.80	31.02 2.33 -1.24	30.41 2.27 0.00	25.04 1.84 0.00	25.31 1.71 0.00	24.07 1.59 0.00	27.54 1.48 -5.50	31.30 1.26 -8.89
BARRETT___2 23546	18.77 1.20 0.00	17.28 1.14 0.00	16.56 1.10 0.00	16.54 0.99 0.00	18.93 1.11 0.00	20.49 1.25 0.00	25.54 0.89 -12.04	28.15 1.83 0.00	41.89 2.60 0.00	38.82 2.47 0.00	35.77 2.49 0.00	30.21 2.25 -0.59	32.83 2.01 -7.13	27.29 1.70 -5.47	23.98 1.83 0.00	24.84 1.86 0.00	29.36 1.58 -8.80	31.02 2.33 -1.24	30.41 2.27 0.00	25.04 1.84 0.00	25.31 1.71 0.00	24.07 1.59 0.00	27.54 1.48 -5.50	31.30 1.26 -8.89
BATAVIA__115KV_TB1 55881	17.11 -0.46 0.00	15.57 -0.58 0.00	14.88 -0.58 0.00	15.01 -0.54 0.00	17.12 -0.70 0.00	18.51 -0.72 0.00	15.15 -0.52 -3.06	25.12 -1.20 0.00	38.03 -1.26 0.00	35.60 -0.76 0.00	32.51 -0.77 0.00	26.57 -0.81 0.00	22.93 -0.75 0.00	19.28 -0.84 0.00	21.15 -0.99 0.00	22.15 -0.83 0.00	20.90 -0.32 -2.24	27.35 -0.42 -0.32	27.82 -0.33 0.00	23.12 -0.09 0.00	23.33 -0.27 0.00	22.48 -0.01 0.00	20.59 0.03 0.00	21.19 0.04 0.00
BAYONEEC___CTG1 323682	18.64 1.07 0.00	17.14 0.99 0.00	16.42 0.96 0.00	16.50 0.94 0.00	18.88 1.06 0.00	20.46 1.23 0.00	25.53 0.87 -12.05	28.18 1.86 0.00	41.92 2.63 0.00	38.94 2.59 0.00	35.65 2.38 0.01	29.44 2.06 0.00	25.52 1.84 0.00	21.66 1.55 0.00	23.85 1.71 0.00	24.82 1.83 0.00	29.35 1.57 -8.80	30.97 2.28 -1.24	30.39 2.24 0.00	25.02 1.81 0.00	25.21 1.62 0.00	23.92 1.43 0.00	21.85 1.29 0.00	22.17 1.02 0.00
BAYONEEC___CTG10 323750	18.64 1.07 0.00	17.14 0.99 0.00	16.42 0.96 0.00	16.50 0.94 0.00	18.88 1.06 0.00	20.46 1.23 0.00	25.53 0.87 -12.05	28.18 1.86 0.00	41.92 2.63 0.00	38.94 2.59 0.00	35.65 2.38 0.01	29.44 2.06 0.00	25.52 1.84 0.00	21.66 1.55 0.00	23.85 1.71 0.00	24.82 1.83 0.00	29.35 1.57 -8.80	30.97 2.28 -1.24	30.39 2.24 0.00	25.02 1.81 0.00	25.21 1.62 0.00	23.92 1.43 0.00	21.85 1.29 0.00	22.17 1.02 0.00
BAYONEEC___CTG2 323683	18.64 1.07 0.00	17.14 0.99 0.00	16.42 0.96 0.00	16.50 0.94 0.00	18.88 1.06 0.00	20.46 1.23 0.00	25.53 0.87 -12.05	28.18 1.86 0.00	41.92 2.63 0.00	38.94 2.59 0.00	35.65 2.38 0.01	29.44 2.06 0.00	25.52 1.84 0.00	21.66 1.55 0.00	23.85 1.71 0.00	24.82 1.83 0.00	29.35 1.57 -8.80	30.97 2.28 -1.24	30.39 2.24 0.00	25.02 1.81 0.00	25.21 1.62 0.00	23.92 1.43 0.00	21.85 1.29 0.00	22.17 1.02 0.00
BAYONEEC___CTG3 323684	18.64 1.07 0.00	17.14 0.99 0.00	16.42 0.96 0.00	16.50 0.94 0.00	18.88 1.06 0.00	20.46 1.23 0.00	25.53 0.87 -12.05	28.18 1.86 0.00	41.92 2.63 0.00	38.94 2.59 0.00	35.65 2.38 0.01	29.44 2.06 0.00	25.52 1.84 0.00	21.66 1.55 0.00	23.85 1.71 0.00	24.82 1.83 0.00	29.35 1.57 -8.80	30.97 2.28 -1.24	30.39 2.24 0.00	25.02 1.81 0.00	25.21 1.62 0.00	23.92 1.43 0.00	21.85 1.29 0.00	22.17 1.02 0.00
BAYONEEC___CTG4 323685	18.64 1.07 0.00	17.14 0.99 0.00	16.42 0.96 0.00	16.50 0.94 0.00	18.88 1.06 0.00	20.46 1.23 0.00	25.53 0.87 -12.05	28.18 1.86 0.00	41.92 2.63 0.00	38.94 2.59 0.00	35.65 2.38 0.01	29.44 2.06 0.00	25.52 1.84 0.00	21.66 1.55 0.00	23.85 1.71 0.00	24.82 1.83 0.00	29.35 1.57 -8.80	30.97 2.28 -1.24	30.39 2.24 0.00	25.02 1.81 0.00	25.21 1.62 0.00	23.92 1.43 0.00	21.85 1.29 0.00	22.17 1.02 0.00
BAYONEEC___CTG5 323686	18.64 1.07 0.00	17.14 0.99 0.00	16.42 0.96 0.00	16.50 0.94 0.00	18.88 1.06 0.00	20.46 1.23 0.00	25.53 0.87 -12.05	28.18 1.86 0.00	41.92 2.63 0.00	38.94 2.59 0.00	35.65 2.38 0.01	29.44 2.06 0.00	25.52 1.84 0.00	21.66 1.55 0.00	23.85 1.71 0.00	24.82 1.83 0.00	29.35 1.57 -8.80	30.97 2.28 -1.24	30.39 2.24 0.00	25.02 1.81 0.00	25.21 1.62 0.00	23.92 1.43 0.00	21.85 1.29 0.00	22.17 1.02 0.00
BAYONEEC___CTG6 323687	18.64 1.07 0.00	17.14 0.99 0.00	16.42 0.96 0.00	16.50 0.94 0.00	18.88 1.06 0.00	20.46 1.23 0.00	25.53 0.87 -12.05	28.18 1.86 0.00	41.92 2.63 0.00	38.94 2.59 0.00	35.65 2.38 0.01	29.44 2.06 0.00	25.52 1.84 0.00	21.66 1.55 0.00	23.85 1.71 0.00	24.82 1.83 0.00	29.35 1.57 -8.80	30.97 2.28 -1.24	30.39 2.24 0.00	25.02 1.81 0.00	25.21 1.62 0.00	23.92 1.43 0.00	21.85 1.29 0.00	22.17 1.02 0.00
BAYONEEC___CTG7 323688	18.64 1.07 0.00	17.14 0.99 0.00	16.42 0.96 0.00	16.50 0.94 0.00	18.88 1.06 0.00	20.46 1.23 0.00	25.53 0.87 -12.05	28.18 1.86 0.00	41.92 2.63 0.00	38.94 2.59 0.00	35.65 2.38 0.01	29.44 2.06 0.00	25.52 1.84 0.00	21.66 1.55 0.00	23.85 1.71 0.00	24.82 1.83 0.00	29.35 1.57 -8.80	30.97 2.28 -1.24	30.39 2.24 0.00	25.02 1.81 0.00	25.21 1.62 0.00	23.92 1.43 0.00	21.85 1.29 0.00	22.17 1.02 0.00
BAYONEEC___CTG8 323689	18.64 1.07 0.00	17.14 0.99 0.00	16.42 0.96 0.00	16.50 0.94 0.00	18.88 1.06 0.00	20.46 1.23 0.00	25.53 0.87 -12.05	28.18 1.86 0.00	41.92 2.63 0.00	38.94 2.59 0.00	35.65 2.38 0.01	29.44 2.06 0.00	25.52 1.84 0.00	21.66 1.55 0.00	23.85 1.71 0.00	24.82 1.83 0.00	29.35 1.57 -8.80	30.97 2.28 -1.24	30.39 2.24 0.00	25.02 1.81 0.00	25.21 1.62 0.00	23.92 1.43 0.00	21.85 1.29 0.00	22.17 1.02 0.00

BAYONEEC___CTG9 323749	18.64 1.07 0.00	17.14 0.99 0.00	16.42 0.96 0.00	16.50 0.94 0.00	18.88 1.06 0.00	20.46 1.23 0.00	25.53 0.87 -12.05	28.18 1.86 0.00	41.92 2.63 0.00	38.94 2.59 0.00	35.65 2.38 0.01	29.44 2.06 0.00	25.52 1.84 0.00	21.66 1.55 0.00	23.85 1.71 0.00	24.82 1.83 0.00	29.35 1.57 -8.80	30.97 2.28 -1.24	30.39 2.24 0.00	25.02 1.81 0.00	25.21 1.62 0.00	23.92 1.43 0.00	21.85 1.29 0.00	22.17 1.02 0.00
BEACON___LESR 323632	18.17 0.60 0.00	16.72 0.58 0.00	16.01 0.55 0.00	16.11 0.55 0.00	18.52 0.70 0.00	19.98 0.75 0.00	28.11 0.55 -14.96	27.44 1.11 0.00	40.67 1.38 0.00	37.45 1.09 0.00	34.23 0.95 0.00	28.10 0.72 0.00	24.32 0.64 0.00	20.71 0.59 0.00	22.79 0.65 0.00	23.89 0.91 0.00	30.68 0.78 -10.92	30.18 1.19 -1.54	29.31 1.16 0.00	24.11 0.91 0.00	24.54 0.95 0.00	23.20 0.72 0.00	21.15 0.59 0.00	21.51 0.37 0.00
BEAVER RIVER___HYD 24048	18.17 -0.69 -1.28	15.64 -0.62 -0.11	4.28 -0.55 10.63	4.29 -0.60 10.66	17.30 -0.71 -0.18	10.63 -0.71 7.89	12.66 -0.35 -0.40	25.65 -0.67 0.00	38.45 -0.84 0.00	35.35 -1.00 0.00	32.24 -1.04 0.00	27.52 -0.82 -0.95	25.81 -0.65 -2.78	22.18 -0.50 -2.56	24.42 -0.42 -2.70	23.36 -0.06 -0.43	20.02 0.04 -0.99	27.93 0.39 -0.09	28.20 0.05 0.00	25.41 0.05 -2.15	24.19 -0.09 -0.68	23.04 0.05 -0.51	20.70 -0.08 -0.21	20.98 -0.17 0.00
BEEBEE_GT_13 23619	17.08 -0.49 0.00	15.58 -0.56 0.00	14.90 -0.56 0.00	15.01 -0.54 0.00	17.15 -0.68 0.00	18.53 -0.71 0.00	14.98 -0.50 -2.87	25.23 -1.09 0.00	38.03 -1.26 0.00	35.54 -0.82 0.00	32.50 -0.78 0.00	26.63 -0.75 0.00	22.99 -0.69 0.00	19.44 -0.68 0.00	21.33 -0.81 0.00	22.25 -0.73 0.00	20.73 -0.35 -2.10	27.28 -0.47 -0.30	27.69 -0.46 0.00	22.96 -0.24 0.00	23.21 -0.39 0.00	22.29 -0.19 0.00	20.42 -0.15 0.00	20.98 -0.17 0.00
BENSHRST_27_KV_BENSHRST_1 355998	18.78 1.21 0.00	17.25 1.10 0.00	16.52 1.06 0.00	16.60 1.05 0.00	19.00 1.18 0.00	20.59 1.36 0.00	25.64 0.98 -12.05	28.41 2.08 0.00	42.27 2.98 0.00	39.25 2.89 0.00	35.94 2.66 0.00	29.72 2.33 0.00	25.75 2.07 0.00	21.86 1.74 0.00	24.06 1.92 0.00	25.03 2.05 0.00	29.53 1.75 -8.80	31.19 2.50 -1.24	30.60 2.46 0.00	25.24 2.04 0.00	25.45 1.85 0.00	24.13 1.64 0.00	22.05 1.48 0.00	22.35 1.21 0.00
BETHLEHEM___GRP 23843	17.84 0.27 0.00	16.45 0.31 0.00	15.75 0.30 0.00	15.86 0.30 0.00	18.18 0.36 0.00	19.58 0.35 0.00	27.83 0.25 -14.97	26.86 0.54 0.00	39.87 0.58 0.00	36.96 0.61 0.00	33.85 0.57 0.00	27.79 0.41 0.00	24.06 0.38 0.00	20.48 0.36 0.00	22.54 0.39 0.00	23.44 0.45 0.00	30.32 0.40 -10.93	29.60 0.61 -1.54	28.68 0.53 0.00	23.59 0.39 0.00	24.01 0.41 0.00	22.79 0.31 0.00	20.80 0.23 0.00	21.17 0.03 0.00
BETHLEHEM___GS1 323560	17.84 0.27 0.00	16.45 0.31 0.00	15.75 0.30 0.00	15.86 0.30 0.00	18.18 0.36 0.00	19.58 0.35 0.00	27.84 0.25 -14.97	26.86 0.54 0.00	39.87 0.58 0.00	36.97 0.61 0.00	33.84 0.57 0.00	27.79 0.41 0.00	24.05 0.37 0.00	20.48 0.37 0.00	22.54 0.39 0.00	23.43 0.45 0.00	30.31 0.40 -10.93	29.60 0.60 -1.54	28.68 0.53 0.00	23.59 0.39 0.00	24.01 0.41 0.00	22.79 0.30 0.00	20.80 0.23 0.00	21.16 0.02 0.00
BETHLEHEM___GS2 323561	17.84 0.27 0.00	16.45 0.31 0.00	15.75 0.30 0.00	15.86 0.30 0.00	18.18 0.36 0.00	19.58 0.35 0.00	27.84 0.25 -14.97	26.86 0.54 0.00	39.87 0.58 0.00	36.97 0.61 0.00	33.84 0.57 0.00	27.79 0.41 0.00	24.05 0.37 0.00	20.48 0.37 0.00	22.54 0.39 0.00	23.43 0.45 0.00	30.31 0.40 -10.93	29.60 0.60 -1.54	28.68 0.53 0.00	23.59 0.39 0.00	24.01 0.41 0.00	22.79 0.30 0.00	20.80 0.23 0.00	21.16 0.02 0.00
BETHLEHEM___GS3 323562	17.84 0.27 0.00	16.45 0.31 0.00	15.75 0.30 0.00	15.86 0.30 0.00	18.18 0.36 0.00	19.58 0.35 0.00	27.84 0.25 -14.97	26.86 0.54 0.00	39.87 0.58 0.00	36.97 0.61 0.00	33.84 0.57 0.00	27.79 0.41 0.00	24.05 0.37 0.00	20.48 0.37 0.00	22.54 0.39 0.00	23.43 0.45 0.00	30.31 0.40 -10.93	29.60 0.60 -1.54	28.68 0.53 0.00	23.59 0.39 0.00	24.01 0.41 0.00	22.79 0.30 0.00	20.80 0.23 0.00	21.16 0.02 0.00
BETHLEHEM___STEEL 23779	16.73 -0.84 0.00	15.23 -0.92 0.00	14.56 -0.90 0.00	14.68 -0.87 0.00	16.73 -1.10 0.00	18.05 -1.18 0.00	15.03 -0.88 -3.30	24.44 -1.88 0.00	37.04 -2.25 0.00	34.68 -1.67 0.00	31.72 -1.56 0.00	26.05 -1.33 0.00	22.45 -1.23 0.00	18.90 -1.22 0.00	20.71 -1.43 0.00	21.64 -1.34 0.00	20.63 -0.77 -2.41	26.72 -1.07 -0.34	27.15 -1.00 0.00	22.63 -0.57 0.00	22.84 -0.76 0.00	22.09 -0.40 0.00	20.29 -0.28 0.00	20.86 -0.28 0.00
BETHLHEM_115KV_TB1 79974	17.89 0.32 0.00	16.50 0.35 0.00	15.80 0.34 0.00	15.90 0.34 0.00	18.22 0.40 0.00	19.63 0.40 0.00	27.86 0.28 -14.96	26.93 0.61 0.00	39.99 0.70 0.00	37.08 0.72 0.00	33.95 0.67 0.00	27.88 0.50 0.00	24.13 0.45 0.00	20.54 0.42 0.00	22.60 0.46 0.00	23.50 0.52 0.00	30.37 0.46 -10.92	29.69 0.69 -1.54	28.77 0.62 0.00	23.67 0.46 0.00	24.07 0.48 0.00	22.86 0.37 0.00	20.86 0.30 0.00	21.24 0.10 0.00
BETHPAGE_CC_5 323564	18.79 1.22 0.00	17.27 1.13 0.00	16.56 1.10 0.00	16.55 1.00 0.00	18.96 1.13 0.00	20.53 1.30 0.00	25.56 0.91 -12.04	28.21 1.89 0.00	41.97 2.68 0.00	38.86 2.51 0.00	35.77 2.51 0.02	30.24 2.28 -0.59	32.89 2.07 -7.13	27.33 1.74 -5.47	24.00 1.86 0.00	24.90 1.91 0.00	29.37 1.59 -8.80	31.13 2.43 -1.24	30.11 2.28 0.32	24.97 1.83 0.07	25.29 1.70 0.00	24.09 1.60 0.00	27.65 1.59 -5.50	31.37 1.34 -8.89
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.79 -0.78 0.00	15.29 -0.85 0.00	14.62 -0.84 0.00	14.74 -0.81 0.00	16.80 -1.02 0.00	18.13 -1.10 0.00	15.10 -0.83 -3.32	24.56 -1.76 0.00	37.20 -2.09 0.00	34.83 -1.52 0.00	31.87 -1.41 0.00	26.18 -1.20 0.00	22.55 -1.13 0.00	18.98 -1.13 0.00	20.82 -1.32 0.00	21.76 -1.23 0.00	20.74 -0.67 -2.43	26.85 -0.94 -0.34	27.29 -0.86 0.00	22.75 -0.46 0.00	22.95 -0.64 0.00	22.19 -0.29 0.00	20.38 -0.18 0.00	20.95 -0.20 0.00
BINGHAMTON___COGEN 23790	17.59 0.02 0.00	16.13 -0.02 0.00	15.45 -0.01 0.00	15.56 0.00 0.00	17.81 -0.02 0.00	19.24 0.00 0.00	17.67 0.01 -5.06	26.35 0.03 0.00	39.35 0.06 0.00	36.47 0.12 0.00	33.25 -0.02 0.00	27.41 0.04 0.00	23.70 0.02 0.00	20.08 -0.04 0.00	22.11 -0.03 0.00	23.07 0.08 0.00	22.84 0.16 -3.70	28.19 0.22 -0.52	28.40 0.25 0.00	23.54 0.33 0.00	23.77 0.17 0.00	22.70 0.22 0.00	20.78 0.21 0.00	21.23 0.09 0.00
BIXINCNT_115KV_LOAD 355685	16.74 -0.83 0.00	15.30 -0.85 0.00	14.64 -0.82 0.00	14.69 -0.86 0.00	16.88 -0.94 0.00	18.18 -1.05 0.00	15.09 -0.91 -3.40	24.53 -1.80 0.00	37.13 -2.16 0.00	34.54 -1.82 0.00	31.79 -1.48 0.00	26.11 -1.27 0.00	22.50 -1.18 0.00	19.00 -1.12 0.00	20.92 -1.22 0.00	21.91 -1.08 0.00	20.97 -0.50 -2.49	26.98 -0.82 -0.35	27.59 -0.55 0.00	23.13 -0.08 0.00	23.29 -0.31 0.00	22.54 0.06 0.00	20.77 0.20 0.00	21.37 0.22 0.00

BLACK RIVER___HYD 24047	17.57 -0.71 -0.70	15.58 -0.65 -0.08	9.27 -0.57 5.63	9.26 -0.65 5.64	17.16 -0.78 -0.12	14.31 -0.75 4.17	13.55 -0.37 -1.31	25.61 -0.71 0.00	38.30 -0.98 0.00	35.29 -1.07 0.00	32.11 -1.17 0.00	26.83 -1.07 -0.52	24.41 -0.77 -1.50	20.99 -0.51 -1.38	23.12 -0.48 -1.46	23.38 0.16 -0.23	20.60 0.29 -1.32	28.41 0.80 -0.16	28.51 0.36 0.00	24.75 0.38 -1.17	24.14 0.18 -0.37	23.14 0.38 -0.27	20.84 0.16 -0.12	21.19 0.05 0.00
BLACKRVR_115KV_TB2 79977	17.57 -0.71 -0.70	15.58 -0.65 -0.08	9.27 -0.57 5.63	9.26 -0.65 5.64	17.16 -0.78 -0.12	14.31 -0.75 4.17	13.54 -0.37 -1.31	25.61 -0.71 0.00	38.29 -1.00 0.00	35.29 -1.07 0.00	32.11 -1.17 0.00	26.83 -1.07 -0.52	24.42 -0.77 -1.50	20.99 -0.51 -1.38	23.12 -0.48 -1.46	23.38 0.16 -0.23	20.60 0.28 -1.32	28.40 0.79 -0.16	28.51 0.36 0.00	24.75 0.38 -1.17	24.14 0.18 -0.37	23.14 0.38 -0.27	20.84 0.16 -0.12	21.19 0.04 0.00
BLISS_WT_PWR 323608	16.60 -0.97 0.00	15.18 -0.97 0.00	14.53 -0.93 0.00	14.56 -1.00 0.00	16.76 -1.06 0.00	18.04 -1.20 0.00	14.97 -1.04 -3.40	24.29 -2.03 0.00	36.79 -2.50 0.00	34.17 -2.19 0.00	31.53 -1.75 0.00	25.89 -1.49 0.00	22.32 -1.36 0.00	18.85 -1.27 0.00	20.78 -1.36 0.00	21.78 -1.20 0.00	20.90 -0.57 -2.49	26.88 -0.93 -0.35	27.50 -0.65 0.00	23.08 -0.12 0.00	23.23 -0.36 0.00	22.50 0.02 0.00	20.75 0.18 0.00	21.40 0.25 0.00
BLUESTONE___WT_PWR 323821	17.46 -0.11 0.00	16.08 -0.06 0.00	15.53 0.07 0.00	15.58 0.03 0.00	17.92 0.09 0.00	19.43 0.19 0.00	17.97 0.14 -5.21	26.72 0.40 0.00	40.09 0.80 0.00	37.29 0.93 0.00	33.91 0.64 0.00	27.70 0.32 0.00	23.94 0.26 0.00	20.04 -0.07 0.00	22.18 0.04 0.00	23.14 0.16 0.00	23.16 0.36 -3.81	28.55 0.56 -0.54	28.50 0.35 0.00	23.56 0.36 0.00	23.80 0.21 0.00	22.67 0.19 0.00	20.64 0.07 0.00	20.99 -0.16 0.00
BLUE_CIRC_CHEM_DRP 24182	18.04 0.47 0.00	16.62 0.48 0.00	15.91 0.46 0.00	16.02 0.46 0.00	18.36 0.54 0.00	19.79 0.55 0.00	27.89 0.38 -14.91	27.12 0.80 0.00	40.31 1.02 0.00	37.39 1.03 0.00	34.23 0.95 0.00	28.11 0.73 0.00	24.33 0.65 0.00	20.69 0.58 0.00	22.77 0.63 0.00	23.69 0.70 0.00	30.48 0.61 -10.88	29.88 0.90 -1.54	29.00 0.85 0.00	23.87 0.66 0.00	24.26 0.67 0.00	23.05 0.57 0.00	21.05 0.49 0.00	21.45 0.30 0.00
BOC_GAS_DRP 24189	18.02 0.45 0.00	16.61 0.46 0.00	15.90 0.44 0.00	16.00 0.45 0.00	18.34 0.52 0.00	19.76 0.53 0.00	27.88 0.36 -14.91	27.09 0.77 0.00	40.25 0.96 0.00	37.35 1.00 0.00	34.19 0.92 0.00	28.09 0.71 0.00	24.30 0.63 0.00	20.67 0.55 0.00	22.75 0.61 0.00	23.66 0.67 0.00	30.46 0.59 -10.89	29.85 0.86 -1.54	28.97 0.82 0.00	23.85 0.64 0.00	24.23 0.64 0.00	23.02 0.54 0.00	21.03 0.47 0.00	21.42 0.28 0.00
BOONVILLE_115KV_TB1 79983	18.21 -0.02 -0.66	16.46 -0.02 -0.33	12.85 -0.01 2.60	12.93 -0.02 2.61	18.16 -0.03 -0.36	17.43 0.02 1.83	13.30 0.09 -0.60	26.54 0.22 0.00	39.72 0.43 0.00	36.66 0.31 0.00	33.45 0.18 0.00	27.97 0.20 -0.38	25.01 0.21 -1.11	21.32 0.18 -1.02	23.50 0.28 -1.08	23.58 0.42 -0.17	20.08 0.43 -0.66	28.28 0.75 -0.07	28.78 0.63 0.00	24.57 0.52 -0.84	24.27 0.41 -0.27	23.13 0.45 -0.20	20.99 0.34 -0.08	21.40 0.26 0.00
BORALEX_4TH_BRANCH 23824	18.40 0.83 0.00	16.93 0.78 0.00	16.20 0.74 0.00	16.31 0.76 0.00	18.72 0.90 0.00	20.21 0.98 0.00	28.24 0.64 -14.99	27.72 1.40 0.00	41.08 1.79 0.00	38.08 1.73 0.00	34.83 1.55 0.00	28.48 1.10 0.00	24.57 0.89 0.00	20.94 0.83 0.00	23.10 0.96 0.00	24.05 1.06 0.00	30.85 0.91 -10.95	30.27 1.27 -1.55	29.24 1.09 0.00	24.05 0.84 0.00	24.62 1.03 0.00	23.40 0.91 0.00	21.33 0.76 0.00	21.67 0.53 0.00
BOWLINE___1 23526	18.49 0.92 0.00	16.99 0.85 0.00	16.29 0.83 0.00	16.37 0.81 0.00	18.75 0.92 0.00	20.29 1.06 0.00	24.99 0.74 -11.64	27.88 1.56 0.00	41.50 2.21 0.00	38.54 2.19 0.00	35.30 2.02 0.00	29.02 1.64 0.00	25.13 1.45 0.00	21.32 1.20 0.00	23.47 1.33 0.00	24.42 1.44 0.00	28.73 1.24 -8.50	30.48 1.83 -1.20	29.94 1.79 0.00	24.65 1.44 0.00	24.87 1.27 0.00	23.60 1.12 0.00	21.58 1.01 0.00	21.91 0.77 0.00
BOWLINE___2 23595	18.49 0.92 0.00	16.99 0.85 0.00	16.29 0.83 0.00	16.37 0.82 0.00	18.75 0.92 0.00	20.29 1.06 0.00	25.00 0.75 -11.64	27.90 1.58 0.00	41.52 2.23 0.00	38.56 2.20 0.00	35.32 2.04 0.00	29.05 1.67 0.00	25.16 1.48 0.00	21.35 1.23 0.00	23.50 1.36 0.00	24.46 1.47 0.00	28.77 1.28 -8.50	30.52 1.87 -1.20	29.98 1.83 0.00	24.69 1.49 0.00	24.91 1.31 0.00	23.65 1.16 0.00	21.62 1.05 0.00	21.95 0.80 0.00
BRADY___115KV_TB2 356060	17.29 0.11 0.39	12.76 0.07 3.47	-17.39 0.08 32.93	-17.41 0.07 33.03	14.48 0.09 3.44	-6.42 0.11 25.76	11.39 0.13 1.35	26.67 0.35 0.00	39.89 0.60 0.00	36.68 0.33 0.00	33.59 0.32 0.00	28.74 0.29 -1.07	27.04 0.25 -3.10	23.16 0.18 -2.86	25.41 0.23 -3.04	23.72 0.24 -0.49	19.55 0.14 -0.42	27.71 0.25 0.00	28.47 0.32 0.00	25.79 0.18 -2.41	24.64 0.28 -0.77	23.32 0.26 -0.57	20.99 0.18 -0.24	21.50 0.36 0.00
BRANSCOMB___SOLAR 323811	18.32 0.75 0.00	16.84 0.70 0.00	16.14 0.68 0.00	16.24 0.68 0.00	18.65 0.83 0.00	20.18 0.95 0.00	28.68 0.66 -15.41	27.70 1.38 0.00	41.07 1.78 0.00	38.06 1.71 0.00	34.99 1.71 0.00	28.66 1.28 0.00	24.78 1.10 0.00	21.03 0.92 0.00	23.16 1.02 0.00	24.09 1.10 0.00	31.16 0.92 -11.25	30.45 1.41 -1.59	29.52 1.37 0.00	24.26 1.05 0.00	24.81 1.22 0.00	23.56 1.08 0.00	21.52 0.96 0.00	21.99 0.85 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	18.94 1.37 0.00	17.42 1.27 0.00	16.70 1.25 0.00	16.68 1.13 0.00	19.11 1.29 0.00	20.72 1.48 0.00	25.68 1.03 -12.04	28.47 2.15 0.00	42.30 3.01 0.00	39.00 2.65 0.01	35.94 2.73 0.06	30.49 2.52 -0.59	33.15 2.33 -7.13	27.52 1.93 -5.47	24.22 2.08 0.00	25.14 2.16 0.00	29.64 1.86 -8.80	31.58 2.89 -1.24	29.62 2.64 1.17	25.00 2.04 0.25	25.47 1.87 0.00	24.27 1.78 0.00	27.74 1.68 -5.50	31.50 1.46 -8.89
BRISTLHL_115KV_TB1 79998	17.25 -0.32 0.00	15.83 -0.31 0.00	15.16 -0.30 0.00	15.25 -0.30 0.00	17.47 -0.35 0.00	18.87 -0.36 0.00	14.58 -0.24 -2.21	25.77 -0.55 0.00	38.47 -0.82 0.00	35.71 -0.64 0.00	32.63 -0.65 0.00	26.84 -0.54 0.00	23.24 -0.44 0.00	19.72 -0.40 0.00	21.71 -0.43 0.00	22.57 -0.42 0.00	20.34 -0.26 -1.61	27.28 -0.40 -0.23	27.73 -0.42 0.00	22.94 -0.26 0.00	23.26 -0.34 0.00	22.20 -0.29 0.00	20.32 -0.24 0.00	20.85 -0.29 0.00
BROOKHAVEN___DRP 24191	18.76 1.19 0.00	17.26 1.11 0.00	16.58 1.12 0.00	16.59 1.04 0.00	19.04 1.22 0.00	20.63 1.40 0.00	25.60 0.95 -12.04	28.33 2.00 0.00	41.92 2.63 0.00	38.49 2.14 0.01	35.46 2.23 0.05	30.04 2.07 -0.59	32.84 2.02 -7.13	27.31 1.72 -5.47	24.00 1.86 0.00	24.91 1.92 0.00	29.48 1.70 -8.80	31.34 2.64 -1.24	29.62 2.37 0.90	24.80 1.78 0.19	25.19 1.60 0.00	24.06 1.58 0.00	27.54 1.48 -5.50	31.30 1.26 -8.89

BROOKLYN_NAVY_YARD 23515	18.62 1.05 0.00	17.14 1.00 0.00	16.42 0.96 0.00	16.50 0.95 0.00	18.88 1.06 0.00	20.46 1.23 0.00	25.50 0.84 -12.05	28.12 1.80 0.00	41.84 2.55 0.00	38.86 2.51 0.00	35.60 2.32 0.00	29.39 2.01 0.00	25.47 1.79 0.00	21.63 1.52 0.00	23.81 1.66 0.00	24.77 1.79 0.00	29.32 1.53 -8.80	30.95 2.26 -1.24	30.36 2.21 0.00	25.00 1.79 0.00	25.18 1.59 0.00	23.88 1.39 0.00	21.81 1.24 0.00	22.11 0.97 0.00
BROOKLYN___ARMY_DRP 323595	18.70 1.13 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.58 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.77 2.49 0.00	29.57 2.19 0.00	25.63 1.95 0.00	21.76 1.63 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.04 2.34 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.26 1.11 0.00
BROOKVLE_69_KV_TB1 55790	18.92 1.35 0.00	17.39 1.25 0.00	16.66 1.20 0.00	16.67 1.12 0.00	19.09 1.27 0.00	20.69 1.45 0.00	25.68 1.02 -12.04	28.48 2.16 0.00	42.39 3.10 0.00	39.29 2.93 0.00	36.15 2.87 0.00	30.53 2.56 -0.59	33.10 2.29 -7.13	27.50 1.91 -5.47	24.22 2.08 0.00	25.15 2.17 0.00	29.62 1.84 -8.80	31.46 2.77 -1.24	30.77 2.62 0.00	25.31 2.11 0.00	25.56 1.97 0.00	24.30 1.81 0.00	27.74 1.68 -5.50	31.47 1.43 -8.89
BROOME_2_LFGE 323671	17.59 0.02 0.00	16.12 -0.02 0.00	15.45 -0.01 0.00	15.56 0.00 0.00	17.80 -0.02 0.00	19.24 0.00 0.00	17.67 0.00 -5.06	26.35 0.03 0.00	39.35 0.06 0.00	36.48 0.12 0.00	33.26 -0.02 0.00	27.42 0.04 0.00	23.71 0.03 0.00	20.08 -0.04 0.00	22.11 -0.03 0.00	23.07 0.08 0.00	22.85 0.16 -3.70	28.19 0.22 -0.52	28.40 0.25 0.00	23.54 0.33 0.00	23.77 0.17 0.00	22.70 0.22 0.00	20.78 0.21 0.00	21.24 0.10 0.00
BROOME___LFGE 323600	17.59 0.02 0.00	16.12 -0.02 0.00	15.45 -0.01 0.00	15.56 0.00 0.00	17.80 -0.02 0.00	19.24 0.00 0.00	17.67 0.00 -5.06	26.35 0.03 0.00	39.35 0.06 0.00	36.48 0.12 0.00	33.26 -0.02 0.00	27.42 0.04 0.00	23.71 0.03 0.00	20.08 -0.04 0.00	22.11 -0.03 0.00	23.07 0.08 0.00	22.85 0.16 -3.70	28.19 0.22 -0.52	28.40 0.25 0.00	23.54 0.33 0.00	23.77 0.17 0.00	22.70 0.22 0.00	20.78 0.21 0.00	21.24 0.10 0.00
BROWNFLS_115KV_TB_3_5 80003	19.13 -0.52 -2.08	15.63 -0.48 0.04	-4.45 -0.43 19.47	-4.44 -0.46 19.53	17.36 -0.54 -0.08	4.14 -0.55 14.54	12.13 -0.27 0.21	25.85 -0.47 0.00	38.70 -0.59 0.00	35.58 -0.78 0.00	32.52 -0.75 0.00	28.41 -0.60 -1.63	27.94 -0.48 -4.74	24.09 -0.39 -4.36	26.40 -0.34 -4.60	23.60 -0.12 -0.73	19.98 -0.08 -1.07	27.63 0.11 -0.06	28.05 -0.10 0.00	26.77 -0.11 -3.68	24.61 -0.16 -1.17	23.29 -0.06 -0.87	20.78 -0.15 -0.36	21.01 -0.14 0.00
BROWNSV1_27_KV_LOAD 356125	18.80 1.23 0.00	17.27 1.13 0.00	16.54 1.08 0.00	16.62 1.07 0.00	19.02 1.20 0.00	20.61 1.38 0.00	25.63 0.98 -12.05	28.43 2.11 0.00	42.29 3.00 0.00	39.30 2.95 0.00	36.00 2.72 0.00	29.72 2.34 0.00	25.76 2.08 0.00	21.86 1.75 0.00	24.07 1.93 0.00	25.05 2.06 0.00	29.54 1.76 -8.80	31.28 2.58 -1.24	30.70 2.55 0.00	25.27 2.06 0.00	25.45 1.86 0.00	24.15 1.66 0.00	22.05 1.49 0.00	22.37 1.23 0.00
BURROWS___LYONSDAL 23803	18.11 -0.24 -0.78	16.22 -0.21 -0.29	11.10 -0.18 4.18	11.17 -0.20 4.19	17.91 -0.24 -0.32	16.00 -0.22 3.02	13.12 -0.05 -0.56	26.25 -0.07 0.00	39.32 0.03 0.00	36.25 -0.10 0.00	33.08 -0.20 0.00	27.77 -0.11 -0.49	25.07 -0.05 -1.44	21.41 -0.03 -1.33	23.61 0.07 -1.40	23.48 0.27 -0.22	20.03 0.31 -0.73	28.18 0.65 -0.07	28.60 0.45 0.00	24.69 0.38 -1.10	24.20 0.25 -0.35	23.07 0.33 -0.26	20.89 0.21 -0.11	21.26 0.12 0.00
CAITHNESS_CC_1 323624	18.76 1.19 0.00	17.26 1.12 0.00	16.58 1.12 0.00	16.58 1.02 0.00	19.02 1.20 0.00	20.61 1.37 0.00	25.60 0.95 -12.04	28.28 1.96 0.00	41.89 2.60 0.00	38.50 2.15 0.01	35.46 2.22 0.05	30.04 2.07 -0.59	32.82 2.00 -7.13	27.30 1.71 -5.47	23.99 1.84 0.00	24.90 1.91 0.00	29.45 1.67 -8.80	31.29 2.60 -1.24	29.61 2.34 0.88	24.79 1.78 0.19	25.18 1.59 0.00	24.04 1.56 0.00	27.52 1.46 -5.50	31.27 1.23 -8.89
CALPINE BETH_PAGE_GT4 24209	18.78 1.21 0.00	17.26 1.12 0.00	16.54 1.09 0.00	16.54 0.99 0.00	18.94 1.12 0.00	20.52 1.29 0.00	25.55 0.90 -12.04	28.21 1.89 0.00	41.97 2.68 0.00	38.87 2.51 0.00	35.77 2.51 0.01	30.25 2.28 -0.59	32.89 2.07 -7.13	27.31 1.72 -5.47	24.00 1.85 0.00	24.89 1.91 0.00	29.36 1.58 -8.80	31.10 2.41 -1.24	30.21 2.25 0.19	24.97 1.80 0.04	25.25 1.65 0.00	24.04 1.55 0.00	27.62 1.56 -5.50	31.35 1.31 -8.89
CALPINE_BETH_PAGE_GT_4 323586	18.78 1.21 0.00	17.26 1.12 0.00	16.54 1.09 0.00	16.54 0.99 0.00	18.94 1.12 0.00	20.52 1.29 0.00	25.56 0.91 -12.04	28.21 1.89 0.00	41.96 2.68 0.00	38.87 2.51 0.00	35.76 2.49 0.01	30.23 2.27 -0.59	32.87 2.06 -7.13	27.32 1.73 -5.47	24.00 1.85 0.00	24.89 1.90 0.00	29.35 1.57 -8.80	31.08 2.38 -1.24	30.21 2.25 0.19	24.97 1.80 0.04	25.25 1.65 0.00	24.04 1.55 0.00	27.62 1.55 -5.50	31.33 1.29 -8.89
CALPINE_BP_GT1 23823	18.78 1.21 0.00	17.26 1.12 0.00	16.54 1.09 0.00	16.54 0.99 0.00	18.94 1.12 0.00	20.52 1.29 0.00	25.56 0.91 -12.04	28.21 1.89 0.00	41.96 2.68 0.00	38.87 2.51 0.00	35.76 2.49 0.01	30.23 2.27 -0.59	32.87 2.06 -7.13	27.32 1.73 -5.47	24.00 1.85 0.00	24.89 1.90 0.00	29.35 1.57 -8.80	31.08 2.38 -1.24	30.21 2.25 0.19	24.97 1.80 0.04	25.25 1.65 0.00	24.04 1.55 0.00	27.62 1.55 -5.50	31.33 1.29 -8.89
CALSPAN___DRP 24200	16.73 -0.84 0.00	15.23 -0.92 0.00	14.56 -0.90 0.00	14.68 -0.87 0.00	16.73 -1.10 0.00	18.05 -1.18 0.00	15.03 -0.88 -3.30	24.44 -1.88 0.00	37.04 -2.25 0.00	34.68 -1.67 0.00	31.72 -1.56 0.00	26.05 -1.33 0.00	22.45 -1.23 0.00	18.90 -1.22 0.00	20.71 -1.43 0.00	21.64 -1.34 0.00	20.63 -0.77 -2.41	26.72 -1.07 -0.34	27.15 -1.00 0.00	22.63 -0.57 0.00	22.84 -0.76 0.00	22.09 -0.40 0.00	20.29 -0.28 0.00	20.86 -0.28 0.00
CALVERTON___SOLAR 323806	18.77 1.20 0.00	17.28 1.13 0.00	16.60 1.14 0.00	16.62 1.06 0.00	19.08 1.25 0.00	20.68 1.44 0.00	25.65 0.99 -12.04	28.39 2.07 0.00	41.97 2.68 0.00	38.52 2.17 0.01	35.46 2.23 0.05	30.03 2.06 -0.59	32.84 2.03 -7.13	27.35 1.76 -5.47	24.04 1.90 0.00	24.95 1.96 0.00	29.52 1.74 -8.80	31.37 2.67 -1.24	29.66 2.42 0.90	24.84 1.82 0.19	25.23 1.63 0.00	24.11 1.63 0.00	27.57 1.51 -5.50	31.32 1.28 -8.89
CANDIGU_WT_PWR 323617	16.54 -1.03 0.00	15.09 -1.06 0.00	14.44 -1.02 0.00	14.56 -0.99 0.00	16.65 -1.17 0.00	18.03 -1.21 0.00	15.73 -0.84 -3.96	24.61 -1.71 0.00	37.10 -2.19 0.00	34.42 -1.94 0.00	31.38 -1.90 0.00	25.88 -1.50 0.00	22.36 -1.32 0.00	18.89 -1.23 0.00	20.81 -1.33 0.00	21.72 -1.27 0.00	21.08 -0.80 -2.90	26.76 -1.11 -0.41	27.12 -1.03 0.00	22.57 -0.63 0.00	22.84 -0.76 0.00	22.02 -0.46 0.00	20.24 -0.32 0.00	20.74 -0.40 0.00

CARR STREET_E__SYR 24060	17.34 -0.23 0.00	15.91 -0.24 0.00	15.23 -0.23 0.00	15.32 -0.23 0.00	17.55 -0.27 0.00	18.96 -0.27 0.00	14.83 -0.18 -2.40	25.91 -0.41 0.00	38.70 -0.59 0.00	35.93 -0.42 0.00	32.83 -0.45 0.00	27.01 -0.37 0.00	23.38 -0.30 0.00	19.85 -0.27 0.00	21.83 -0.31 0.00	22.65 -0.34 0.00	20.53 -0.21 -1.75	27.28 -0.42 -0.25	27.72 -0.42 0.00	23.02 -0.18 0.00	23.38 -0.21 0.00	22.31 -0.17 0.00	20.43 -0.14 0.00	20.96 -0.18 0.00
CARTHAGE__PAPER 23857	17.92 -0.57 -0.93	15.71 -0.52 -0.09	7.44 -0.46 7.56	7.45 -0.52 7.59	17.35 -0.62 -0.14	13.02 -0.60 5.61	13.30 -0.26 -0.96	25.84 -0.48 0.00	38.72 -0.57 0.00	35.57 -0.79 0.00	32.42 -0.85 0.00	27.33 -0.74 -0.69	25.15 -0.53 -2.00	21.61 -0.35 -1.84	23.80 -0.27 -1.94	23.51 0.21 -0.31	20.47 0.29 -1.20	28.36 0.78 -0.13	28.55 0.40 0.00	25.12 0.36 -1.55	24.29 0.20 -0.49	23.20 0.36 -0.36	20.89 0.17 -0.15	21.22 0.08 0.00
CASSADAGA_WT_PWR 323784	16.62 -0.95 0.00	15.24 -0.90 0.00	14.53 -0.93 0.00	14.58 -0.97 0.00	16.61 -1.22 0.00	18.00 -1.23 0.00	15.13 -0.87 -3.39	24.57 -1.75 0.00	37.26 -2.03 0.00	34.90 -1.45 0.00	32.18 -1.10 0.00	26.55 -0.83 0.00	22.88 -0.80 0.00	19.24 -0.88 0.00	21.12 -1.02 0.00	22.22 -0.77 0.00	21.17 -0.30 -2.48	27.31 -0.50 -0.35	27.75 -0.40 0.00	23.32 0.11 0.00	23.46 -0.14 0.00	22.75 0.27 0.00	20.89 0.33 0.00	21.47 0.33 0.00
CE_DUNWOOD__DRP 24194	18.57 1.01 0.00	17.07 0.93 0.00	16.36 0.90 0.00	16.44 0.89 0.00	18.82 1.00 0.00	20.38 1.14 0.00	25.43 0.81 -12.02	28.04 1.72 0.00	41.71 2.43 0.00	38.75 2.40 0.00	35.51 2.23 0.00	29.27 1.88 0.00	25.34 1.66 0.00	21.50 1.39 0.00	23.67 1.53 0.00	24.64 1.65 0.00	29.18 1.42 -8.78	30.78 2.09 -1.24	30.19 2.04 0.00	24.85 1.65 0.00	25.08 1.48 0.00	23.80 1.32 0.00	21.74 1.18 0.00	22.08 0.93 0.00
CE_MILLWOOD__DRP 24193	18.54 0.97 0.00	17.04 0.90 0.00	16.33 0.88 0.00	16.41 0.86 0.00	18.80 0.97 0.00	20.35 1.11 0.00	25.36 0.78 -11.96	27.99 1.67 0.00	41.64 2.35 0.00	38.68 2.32 0.00	35.44 2.16 0.00	29.19 1.81 0.00	25.28 1.60 0.00	21.46 1.34 0.00	23.61 1.47 0.00	24.58 1.59 0.00	29.10 1.37 -8.74	30.71 2.03 -1.23	30.12 1.97 0.00	24.80 1.59 0.00	25.02 1.43 0.00	23.75 1.27 0.00	21.70 1.14 0.00	22.04 0.89 0.00
CE_NYC2_DRP 24202	18.64 1.07 0.00	17.15 1.01 0.00	16.42 0.97 0.00	16.51 0.95 0.00	18.88 1.06 0.00	20.45 1.22 0.00	25.52 0.87 -12.05	28.18 1.86 0.00	41.91 2.62 0.00	38.92 2.57 0.00	35.67 2.39 0.00	29.45 2.07 0.00	25.53 1.85 0.00	21.67 1.56 0.00	23.86 1.72 0.00	24.82 1.84 0.00	29.36 1.58 -8.80	30.97 2.27 -1.24	30.37 2.22 0.00	25.02 1.81 0.00	25.22 1.62 0.00	23.91 1.42 0.00	21.85 1.29 0.00	22.17 1.02 0.00
CE_NYC_DRP 24195	18.66 1.09 0.00	17.16 1.01 0.00	16.44 0.98 0.00	16.52 0.96 0.00	18.90 1.08 0.00	20.48 1.25 0.00	25.54 0.88 -12.05	28.22 1.89 0.00	41.96 2.67 0.00	39.01 2.65 0.00	35.71 2.43 0.00	29.49 2.12 0.00	25.56 1.88 0.00	21.70 1.58 0.00	23.88 1.74 0.00	24.85 1.87 0.00	29.38 1.60 -8.80	31.03 2.33 -1.24	30.43 2.28 0.00	25.05 1.84 0.00	25.24 1.65 0.00	23.94 1.46 0.00	21.87 1.31 0.00	22.20 1.06 0.00
CHAFFEE__LFGE 323603	16.78 -0.79 0.00	15.28 -0.87 0.00	14.61 -0.85 0.00	14.74 -0.82 0.00	16.79 -1.03 0.00	18.13 -1.10 0.00	15.13 -0.82 -3.35	24.63 -1.69 0.00	37.26 -2.02 0.00	34.89 -1.46 0.00	31.90 -1.38 0.00	26.20 -1.18 0.00	22.60 -1.08 0.00	19.00 -1.12 0.00	20.84 -1.30 0.00	21.77 -1.21 0.00	20.77 -0.66 -2.45	26.92 -0.88 -0.34	27.32 -0.83 0.00	22.74 -0.46 0.00	22.95 -0.65 0.00	22.17 -0.32 0.00	20.33 -0.23 0.00	20.93 -0.22 0.00
CHATEAUG_35_KV_LOAD 355732	-23.49 -0.73 40.33	-23.12 -0.68 38.59	-20.33 -0.62 35.16	-20.32 -0.60 35.28	-23.21 -0.75 40.29	-21.09 -0.80 39.52	10.80 -0.36 1.45	25.89 -0.44 0.00	38.47 -0.82 0.00	35.19 -1.16 0.00	32.21 -1.07 0.00	10.31 -0.91 16.16	-24.18 -0.77 47.09	-23.94 -0.71 43.35	-24.07 -0.74 45.47	15.11 -0.65 7.23	11.97 -0.64 6.38	26.57 -0.88 0.00	27.32 -0.83 0.00	-14.35 -0.96 36.59	11.10 -0.85 11.64	13.07 -0.78 8.63	16.20 -0.73 3.63	20.64 -0.51 0.00
CHATEAUG_WT_PWR 323614	-21.10 -0.86 37.81	-21.09 -0.80 36.44	-21.08 -0.73 35.81	-21.07 -0.69 35.93	-21.08 -0.87 38.03	-20.96 -0.92 39.27	10.73 -0.40 1.47	25.78 -0.54 0.00	38.29 -1.00 0.00	35.04 -1.31 0.00	32.06 -1.22 0.00	11.28 -1.06 15.04	-21.06 -0.91 43.83	-21.04 -0.81 40.35	-21.05 -0.87 42.32	15.53 -0.72 6.73	12.34 -0.71 5.94	26.43 -1.02 0.00	27.20 -0.95 0.00	-11.95 -1.10 34.06	11.77 -0.99 10.84	13.55 -0.90 8.03	16.35 -0.83 3.38	20.54 -0.61 0.00
CHAT_HIGH_FALL_HYD 323578	-23.49 -0.73 40.33	-23.12 -0.68 38.59	-20.32 -0.61 35.16	-20.31 -0.59 35.28	-23.21 -0.75 40.29	-21.09 -0.80 39.52	10.81 -0.36 1.45	25.89 -0.44 0.00	38.47 -0.82 0.00	35.19 -1.16 0.00	32.20 -1.08 0.00	10.30 -0.91 16.16	-24.19 -0.79 47.09	-23.94 -0.71 43.35	-24.08 -0.75 45.47	15.11 -0.65 7.23	11.96 -0.64 6.38	26.55 -0.90 0.00	27.32 -0.83 0.00	-14.35 -0.96 36.59	11.10 -0.85 11.64	13.07 -0.78 8.63	16.20 -0.73 3.63	20.63 -0.51 0.00
CHAUTAUQUA__LFGE 323629	16.73 -0.84 0.00	15.27 -0.88 0.00	14.59 -0.87 0.00	14.69 -0.87 0.00	16.73 -1.09 0.00	18.11 -1.13 0.00	15.16 -0.81 -3.37	24.63 -1.70 0.00	37.31 -1.98 0.00	34.94 -1.42 0.00	31.99 -1.28 0.00	26.34 -1.05 0.00	22.71 -0.98 0.00	19.10 -1.02 0.00	20.98 -1.16 0.00	21.98 -1.00 0.00	20.95 -0.50 -2.46	27.06 -0.74 -0.35	27.48 -0.67 0.00	22.98 -0.23 0.00	23.15 -0.45 0.00	22.41 -0.07 0.00	20.57 0.00 0.00	21.15 0.01 0.00
CHERRYST_13_KV_LD 356241	18.70 1.13 0.00	17.20 1.05 0.00	16.48 1.02 0.00	16.56 1.01 0.00	18.95 1.12 0.00	20.53 1.30 0.00	25.57 0.92 -12.05	28.30 1.98 0.00	42.09 2.80 0.00	39.13 2.78 0.00	35.84 2.56 0.00	29.58 2.20 0.00	25.64 1.96 0.00	21.77 1.65 0.00	23.96 1.82 0.00	24.94 1.95 0.00	29.45 1.67 -8.80	31.12 2.43 -1.24	30.53 2.39 0.00	25.12 1.91 0.00	25.31 1.72 0.00	24.00 1.52 0.00	21.93 1.36 0.00	22.26 1.11 0.00
CHESTROR_138KV_BK263 355645	18.38 0.81 0.00	16.89 0.75 0.00	16.18 0.73 0.00	16.27 0.72 0.00	18.64 0.81 0.00	20.16 0.93 0.00	24.37 0.65 -11.11	27.71 1.39 0.00	41.24 1.95 0.00	38.32 1.97 0.00	35.12 1.84 0.00	28.86 1.48 0.00	24.99 1.31 0.00	21.20 1.08 0.00	23.33 1.19 0.00	24.28 1.30 0.00	28.22 1.13 -8.10	30.27 1.67 -1.14	29.78 1.63 0.00	24.54 1.33 0.00	24.78 1.18 0.00	23.53 1.04 0.00	21.50 0.94 0.00	21.86 0.71 0.00
CH_MIDHUDSON__DRP 24192	18.55 0.98 0.00	17.05 0.91 0.00	16.33 0.87 0.00	16.42 0.87 0.00	18.81 0.99 0.00	20.35 1.12 0.00	25.69 0.78 -12.30	28.01 1.69 0.00	41.66 2.37 0.00	38.69 2.34 0.00	35.43 2.15 0.00	29.14 1.76 0.00	25.20 1.52 0.00	21.40 1.28 0.00	23.57 1.43 0.00	24.56 1.57 0.00	29.30 1.35 -8.96	30.73 2.01 -1.27	30.13 1.98 0.00	24.80 1.59 0.00	25.05 1.45 0.00	23.77 1.29 0.00	21.70 1.14 0.00	22.03 0.89 0.00

CH_MISC_IPPS 23765	18.64 1.07 0.00	17.13 0.98 0.00	16.41 0.95 0.00	16.50 0.94 0.00	18.89 1.07 0.00	20.45 1.22 0.00	25.56 0.86 -12.09	28.15 1.83 0.00	41.90 2.61 0.00	38.91 2.56 0.00	35.62 2.34 0.00	29.28 1.90 0.00	25.33 1.65 0.00	21.50 1.38 0.00	23.68 1.54 0.00	24.67 1.69 0.00	29.24 1.46 -8.79	30.86 2.16 -1.24	30.29 2.15 0.00	24.94 1.74 0.00	25.18 1.59 0.00	23.89 1.41 0.00	21.81 1.24 0.00	22.14 0.99 0.00
CH_RES_BVR_FALLS 23983	12.33 -0.62 4.62	6.47 -0.56 9.12	-38.55 -0.53 53.48	-38.63 -0.54 53.64	8.01 -0.58 9.24	-24.46 -0.65 43.04	10.04 -0.37 2.20	25.61 -0.71 0.00	38.41 -0.88 0.00	35.38 -0.97 0.00	32.34 -0.94 0.00	26.67 -0.71 0.00	23.15 -0.54 0.00	19.68 -0.44 0.00	21.69 -0.45 0.00	22.51 -0.47 0.00	18.63 -0.35 0.00	27.06 -0.40 0.00	27.74 -0.41 0.00	22.81 -0.40 0.00	23.22 -0.38 0.00	22.13 -0.36 0.00	20.23 -0.33 0.00	20.89 -0.25 0.00
CH_RES_NIAGARA 23895	16.17 -1.40 0.00	14.69 -1.46 0.00	14.05 -1.41 0.00	14.17 -1.38 0.00	16.13 -1.70 0.00	17.37 -1.86 0.00	14.42 -1.36 -3.17	23.34 -2.99 0.00	35.34 -3.95 0.00	33.19 -3.17 0.00	30.41 -2.87 0.00	24.95 -2.43 0.00	21.50 -2.18 0.00	18.04 -2.08 0.00	19.73 -2.42 0.00	20.59 -2.39 0.00	19.70 -1.60 -2.32	25.51 -2.27 -0.33	25.87 -2.28 0.00	21.53 -1.68 0.00	21.76 -1.83 0.00	21.08 -1.40 0.00	19.40 -1.16 0.00	20.10 -1.04 0.00
CH_RES_SYRACUSE 23985	17.44 -0.13 0.00	16.01 -0.13 0.00	15.33 -0.13 0.00	15.42 -0.14 0.00	17.67 -0.15 0.00	19.10 -0.13 0.00	15.04 -0.08 -2.52	26.07 -0.25 0.00	38.92 -0.37 0.00	36.13 -0.23 0.00	32.99 -0.29 0.00	27.15 -0.23 0.00	23.50 -0.19 0.00	19.95 -0.17 0.00	21.96 -0.19 0.00	22.80 -0.18 0.00	20.76 -0.06 -1.84	27.59 -0.13 -0.26	28.03 -0.11 0.00	23.21 0.00 0.00	23.52 -0.08 0.00	22.43 -0.05 0.00	20.54 -0.03 0.00	21.07 -0.07 0.00
CLINTON_WT_PWR 323605	-21.10 -0.86 37.81	-21.09 -0.80 36.44	-21.08 -0.73 35.81	-21.07 -0.69 35.93	-21.08 -0.87 38.03	-20.96 -0.92 39.27	10.73 -0.40 1.47	25.78 -0.54 0.00	38.29 -1.00 0.00	35.04 -1.31 0.00	32.06 -1.22 0.00	11.28 -1.06 15.04	-21.06 -0.91 43.83	-21.04 -0.81 40.35	-21.05 -0.87 42.32	15.53 -0.72 6.73	12.34 -0.71 5.94	26.43 -1.02 0.00	27.20 -0.95 0.00	-11.95 -1.10 34.06	11.77 -0.99 10.84	13.55 -0.90 8.03	16.35 -0.83 3.38	20.54 -0.61 0.00
CLINTON__LFGE 323618	-21.51 -0.61 38.47	-21.45 -0.59 37.00	-20.71 -0.53 35.65	-20.70 -0.50 35.76	-21.43 -0.63 38.62	-20.77 -0.67 39.34	10.95 -0.19 1.47	26.17 -0.15 0.00	38.85 -0.43 0.00	35.62 -0.74 0.00	32.60 -0.67 0.00	11.41 -0.63 15.34	-21.55 -0.55 44.68	-21.57 -0.55 41.13	-21.59 -0.59 43.15	15.67 -0.46 6.86	12.46 -0.47 6.05	26.84 -0.61 0.00	27.63 -0.52 0.00	-12.28 -0.76 34.72	11.87 -0.68 11.05	13.67 -0.63 8.18	16.53 -0.58 3.45	20.78 -0.36 0.00
COBBLENY_34_KV_TB1 80064	16.77 -0.80 0.00	15.27 -0.87 0.00	14.61 -0.85 0.00	14.73 -0.82 0.00	16.79 -1.03 0.00	18.13 -1.11 0.00	15.14 -0.81 -3.35	24.63 -1.70 0.00	37.27 -2.02 0.00	34.89 -1.47 0.00	31.90 -1.38 0.00	26.18 -1.20 0.00	22.57 -1.11 0.00	19.00 -1.12 0.00	20.83 -1.31 0.00	21.77 -1.22 0.00	20.77 -0.67 -2.45	26.90 -0.90 -0.34	27.31 -0.83 0.00	22.74 -0.47 0.00	22.95 -0.65 0.00	22.17 -0.32 0.00	20.33 -0.23 0.00	20.88 -0.27 0.00
COFFEEN__115KV_TB3 355620	17.68 -0.57 -0.68	15.70 -0.53 -0.08	9.55 -0.46 5.45	9.54 -0.54 5.47	17.29 -0.65 -0.12	14.59 -0.60 4.04	13.68 -0.26 -1.34	25.83 -0.49 0.00	38.64 -0.65 0.00	35.59 -0.77 0.00	32.36 -0.91 0.00	27.01 -0.88 -0.50	24.56 -0.58 -1.46	21.12 -0.34 -1.34	23.27 -0.29 -1.41	23.56 0.35 -0.23	20.76 0.44 -1.34	28.63 1.01 -0.16	28.77 0.62 0.00	24.93 0.60 -1.13	24.35 0.39 -0.36	23.31 0.56 -0.27	21.00 0.32 -0.11	21.35 0.20 0.00
COLDSPRG_115KV_BK1 355956	17.41 -0.16 0.00	15.90 -0.24 0.00	15.21 -0.25 0.00	15.30 -0.25 0.00	17.45 -0.37 0.00	18.88 -0.35 0.00	15.74 -0.30 -3.43	25.79 -0.53 0.00	39.07 -0.21 0.00	36.53 0.18 0.00	33.46 0.18 0.00	27.56 0.18 0.00	23.75 0.07 0.00	20.02 -0.10 0.00	21.96 -0.19 0.00	22.96 -0.03 0.00	21.72 0.23 -2.51	28.07 0.27 -0.35	28.56 0.42 0.00	23.92 0.71 0.00	24.03 0.44 0.00	23.23 0.74 0.00	21.33 0.76 0.00	21.87 0.72 0.00
COLONIE_LFGE__ 323577	18.19 0.61 0.00	16.73 0.58 0.00	16.02 0.56 0.00	16.13 0.58 0.00	18.50 0.67 0.00	19.98 0.75 0.00	28.33 0.51 -15.21	27.41 1.09 0.00	40.67 1.38 0.00	37.75 1.40 0.00	34.59 1.31 0.00	28.34 0.96 0.00	24.51 0.83 0.00	20.86 0.74 0.00	22.96 0.82 0.00	23.87 0.89 0.00	30.87 0.77 -11.11	30.17 1.15 -1.57	29.23 1.08 0.00	24.03 0.82 0.00	24.51 0.92 0.00	23.28 0.79 0.00	21.25 0.68 0.00	21.65 0.50 0.00
COOPERNY_115KV_TB1 80082	18.16 0.59 0.00	16.70 0.55 0.00	15.99 0.53 0.00	16.08 0.53 0.00	18.41 0.59 0.00	19.90 0.67 0.00	21.79 0.47 -8.71	27.32 1.00 0.00	40.69 1.40 0.00	37.79 1.44 0.00	34.62 1.35 0.00	28.48 1.10 0.00	24.64 0.96 0.00	20.91 0.79 0.00	23.03 0.89 0.00	23.93 0.95 0.00	26.18 0.83 -6.36	29.58 1.23 -0.90	29.35 1.20 0.00	24.20 0.99 0.00	24.46 0.87 0.00	23.25 0.76 0.00	21.25 0.69 0.00	21.65 0.51 0.00
COPENHAGEN_WT_PWR 323753	17.30 -0.92 -0.65	15.39 -0.83 -0.08	9.58 -0.73 5.15	9.56 -0.83 5.17	16.95 -0.99 -0.11	14.43 -0.99 3.82	13.48 -0.52 -1.39	25.27 -1.06 0.00	37.77 -1.52 0.00	34.82 -1.54 0.00	31.70 -1.57 0.00	26.46 -1.40 -0.47	24.00 -1.06 -1.38	20.62 -0.77 -1.27	22.72 -0.76 -1.34	23.17 -0.03 -0.21	20.47 0.13 -1.36	28.21 0.60 -0.16	28.24 0.09 0.00	24.44 0.16 -1.07	23.88 -0.06 -0.34	22.95 0.21 -0.25	20.66 -0.01 -0.11	21.03 -0.12 0.00
CORNELL____ 23752	17.75 0.18 0.00	16.28 0.13 0.00	15.59 0.13 0.00	15.69 0.13 0.00	17.97 0.15 0.00	19.44 0.21 0.00	16.70 0.18 -3.91	26.68 0.36 0.00	39.90 0.61 0.00	37.01 0.66 0.00	33.80 0.52 0.00	27.79 0.41 0.00	24.04 0.36 0.00	20.38 0.26 0.00	22.51 0.37 0.00	23.37 0.39 0.00	22.32 0.46 -2.87	28.51 0.66 -0.40	28.89 0.74 0.00	23.89 0.69 0.00	24.13 0.53 0.00	23.01 0.52 0.00	21.04 0.47 0.00	21.52 0.38 0.00
CORONAAV_69_KV_TB1 355595	18.90 1.33 0.00	17.38 1.24 0.00	16.65 1.20 0.00	16.66 1.11 0.00	19.07 1.25 0.00	20.65 1.42 0.00	25.65 1.00 -12.04	28.41 2.09 0.00	42.29 3.00 0.00	39.19 2.84 0.00	36.07 2.79 0.00	30.45 2.48 -0.59	33.03 2.22 -7.13	27.45 1.87 -5.47	24.16 2.02 0.00	25.04 2.06 0.00	29.53 1.75 -8.80	31.30 2.61 -1.24	30.71 2.56 0.00	25.27 2.07 0.00	25.54 1.95 0.00	24.27 1.79 0.00	27.71 1.65 -5.50	31.46 1.41 -8.89
CORTLAND_115KV_TB3 80093	17.68 0.11 0.00	16.22 0.07 0.00	15.53 0.07 0.00	15.63 0.08 0.00	17.90 0.08 0.00	19.36 0.13 0.00	16.03 0.11 -3.32	26.54 0.22 0.00	39.69 0.39 0.00	36.79 0.43 0.00	33.58 0.30 0.00	27.61 0.23 0.00	23.91 0.22 0.00	20.30 0.18 0.00	22.37 0.22 0.00	23.24 0.26 0.00	21.72 0.31 -2.43	28.22 0.43 -0.34	28.60 0.45 0.00	23.65 0.44 0.00	23.91 0.31 0.00	22.80 0.32 0.00	20.86 0.30 0.00	21.34 0.20 0.00

COXSACKIE___GT 23611	18.79 1.22 0.00	17.31 1.17 0.00	16.56 1.10 0.00	16.68 1.12 0.00	19.14 1.32 0.00	20.68 1.45 0.00	27.69 1.03 -14.05	28.58 2.26 0.00	42.49 3.20 0.00	38.88 2.53 0.00	35.47 2.20 0.00	28.88 1.50 0.00	25.12 1.44 0.00	21.60 1.48 0.00	23.75 1.60 0.00	24.77 1.79 0.00	30.78 1.55 -10.25	31.37 2.48 -1.45	30.62 2.47 0.00	25.17 1.97 0.00	25.57 1.98 0.00	24.20 1.72 0.00	21.98 1.42 0.00	22.33 1.18 0.00
CPV_VALLEY___CC1 323721	18.24 0.67 0.00	16.77 0.62 0.00	16.07 0.61 0.00	16.15 0.60 0.00	18.49 0.67 0.00	20.00 0.77 0.00	23.39 0.54 -10.24	27.47 1.15 0.00	40.89 1.60 0.00	38.03 1.68 0.00	34.88 1.60 0.00	28.69 1.30 0.00	24.83 1.15 0.00	21.07 0.96 0.00	23.20 1.05 0.00	24.09 1.11 0.00	27.42 0.96 -7.48	29.91 1.40 -1.06	29.52 1.37 0.00	24.33 1.12 0.00	24.57 0.98 0.00	23.33 0.85 0.00	21.33 0.76 0.00	21.68 0.54 0.00
CPV_VALLEY___CC2 323722	18.24 0.67 0.00	16.77 0.62 0.00	16.07 0.61 0.00	16.15 0.60 0.00	18.49 0.67 0.00	20.00 0.77 0.00	23.39 0.54 -10.24	27.47 1.15 0.00	40.89 1.60 0.00	38.03 1.68 0.00	34.88 1.60 0.00	28.69 1.30 0.00	24.83 1.15 0.00	21.07 0.96 0.00	23.20 1.05 0.00	24.09 1.11 0.00	27.42 0.96 -7.48	29.91 1.40 -1.06	29.52 1.37 0.00	24.33 1.12 0.00	24.57 0.98 0.00	23.33 0.85 0.00	21.33 0.76 0.00	21.68 0.54 0.00
CRESCENT___HYD 24018	18.19 0.61 0.00	16.73 0.58 0.00	16.02 0.56 0.00	16.13 0.58 0.00	18.50 0.67 0.00	19.98 0.75 0.00	28.33 0.51 -15.21	27.41 1.09 0.00	40.67 1.38 0.00	37.75 1.40 0.00	34.59 1.31 0.00	28.34 0.96 0.00	24.51 0.83 0.00	20.86 0.74 0.00	22.96 0.82 0.00	23.87 0.89 0.00	30.87 0.77 -11.11	30.17 1.15 -1.57	29.23 1.08 0.00	24.03 0.82 0.00	24.51 0.92 0.00	23.28 0.79 0.00	21.25 0.68 0.00	21.65 0.50 0.00
CRICKET___VALLEY_CC1 323756	18.44 0.87 0.00	16.95 0.81 0.00	16.24 0.78 0.00	16.33 0.77 0.00	18.71 0.89 0.00	20.24 1.01 0.00	26.05 0.71 -12.73	27.85 1.53 0.00	41.38 2.09 0.00	38.44 2.09 0.00	35.22 1.94 0.00	28.95 1.57 0.00	25.00 1.32 0.00	21.24 1.13 0.00	23.39 1.25 0.00	24.36 1.38 0.00	29.47 1.19 -9.29	30.53 1.77 -1.31	29.90 1.76 0.00	24.59 1.39 0.00	24.85 1.26 0.00	23.60 1.11 0.00	21.54 0.97 0.00	21.83 0.68 0.00
CRICKET___VALLEY_CC2 323757	18.44 0.87 0.00	16.95 0.81 0.00	16.24 0.78 0.00	16.33 0.77 0.00	18.71 0.89 0.00	20.24 1.01 0.00	26.05 0.71 -12.73	27.85 1.53 0.00	41.38 2.09 0.00	38.44 2.09 0.00	35.22 1.94 0.00	28.95 1.57 0.00	25.00 1.32 0.00	21.24 1.13 0.00	23.39 1.25 0.00	24.36 1.38 0.00	29.47 1.19 -9.29	30.53 1.77 -1.31	29.90 1.76 0.00	24.59 1.39 0.00	24.85 1.26 0.00	23.60 1.11 0.00	21.54 0.97 0.00	21.83 0.68 0.00
CRICKET___VALLEY_CC3 323758	18.44 0.87 0.00	16.95 0.81 0.00	16.24 0.78 0.00	16.33 0.77 0.00	18.71 0.89 0.00	20.24 1.01 0.00	26.05 0.71 -12.73	27.85 1.53 0.00	41.38 2.09 0.00	38.44 2.09 0.00	35.22 1.94 0.00	28.95 1.57 0.00	25.00 1.32 0.00	21.24 1.13 0.00	23.39 1.25 0.00	24.36 1.38 0.00	29.47 1.19 -9.29	30.53 1.77 -1.31	29.90 1.76 0.00	24.59 1.39 0.00	24.85 1.26 0.00	23.60 1.11 0.00	21.54 0.97 0.00	21.83 0.68 0.00
CRUCIBLE_METL_DRP 24180	17.44 -0.13 0.00	16.01 -0.13 0.00	15.33 -0.13 0.00	15.42 -0.14 0.00	17.67 -0.15 0.00	19.10 -0.13 0.00	15.05 -0.08 -2.52	26.07 -0.25 0.00	38.92 -0.37 0.00	36.11 -0.24 0.00	32.98 -0.30 0.00	27.14 -0.24 0.00	23.49 -0.19 0.00	19.95 -0.16 0.00	21.96 -0.19 0.00	22.80 -0.18 0.00	20.75 -0.07 -1.84	27.57 -0.14 -0.26	28.03 -0.11 0.00	23.21 0.00 0.00	23.52 -0.08 0.00	22.43 -0.05 0.00	20.54 -0.03 0.00	21.07 -0.08 0.00
DAHOWA___HYDRO 323763	18.34 0.77 0.00	16.87 0.73 0.00	16.15 0.70 0.00	16.26 0.71 0.00	18.68 0.85 0.00	20.23 1.00 0.00	28.76 0.71 -15.44	27.78 1.46 0.00	41.16 1.87 0.00	38.14 1.78 0.00	35.10 1.82 0.00	28.74 1.36 0.00	24.85 1.17 0.00	21.07 0.96 0.00	23.21 1.07 0.00	24.13 1.15 0.00	31.21 0.94 -11.28	30.51 1.47 -1.59	29.58 1.44 0.00	24.30 1.10 0.00	24.89 1.30 0.00	23.63 1.15 0.00	21.60 1.03 0.00	22.08 0.94 0.00
DANC___LFGE 323619	17.33 -0.69 -0.46	15.58 -0.64 -0.07	11.40 -0.57 3.49	11.41 -0.64 3.50	17.15 -0.76 -0.09	15.89 -0.76 2.58	13.87 -0.42 -1.69	25.45 -0.87 0.00	38.03 -1.26 0.00	35.14 -1.21 0.00	32.03 -1.25 0.00	26.61 -1.10 -0.33	23.78 -0.86 -0.95	20.36 -0.64 -0.88	22.42 -0.65 -0.93	22.92 -0.22 -0.15	20.40 -0.05 -1.47	27.81 0.17 -0.19	28.00 -0.15 0.00	23.92 -0.04 -0.74	23.63 -0.20 -0.24	22.66 0.00 -0.18	20.54 -0.10 -0.07	20.95 -0.19 0.00
DANSKAMMER___1 23586	18.64 1.07 0.00	17.13 0.98 0.00	16.41 0.95 0.00	16.50 0.94 0.00	18.89 1.07 0.00	20.45 1.22 0.00	25.56 0.86 -12.09	28.15 1.83 0.00	41.90 2.61 0.00	38.91 2.56 0.00	35.62 2.34 0.00	29.28 1.90 0.00	25.33 1.65 0.00	21.50 1.38 0.00	23.68 1.54 0.00	24.67 1.69 0.00	29.24 1.46 -8.79	30.86 2.16 -1.24	30.29 2.15 0.00	24.94 1.74 0.00	25.18 1.59 0.00	23.89 1.41 0.00	21.81 1.24 0.00	22.14 0.99 0.00
DANSKAMMER___2 23589	18.64 1.07 0.00	17.13 0.98 0.00	16.41 0.95 0.00	16.50 0.94 0.00	18.89 1.07 0.00	20.45 1.22 0.00	25.56 0.86 -12.09	28.15 1.83 0.00	41.90 2.61 0.00	38.91 2.56 0.00	35.62 2.34 0.00	29.28 1.90 0.00	25.33 1.65 0.00	21.50 1.38 0.00	23.68 1.54 0.00	24.67 1.69 0.00	29.24 1.46 -8.79	30.86 2.16 -1.24	30.29 2.15 0.00	24.94 1.74 0.00	25.18 1.59 0.00	23.89 1.41 0.00	21.81 1.24 0.00	22.14 0.99 0.00
DANSKAMMER___3 23590	18.64 1.07 0.00	17.13 0.98 0.00	16.41 0.95 0.00	16.50 0.94 0.00	18.89 1.07 0.00	20.45 1.22 0.00	25.56 0.86 -12.09	28.15 1.83 0.00	41.90 2.61 0.00	38.91 2.56 0.00	35.62 2.34 0.00	29.28 1.90 0.00	25.33 1.65 0.00	21.50 1.38 0.00	23.68 1.54 0.00	24.67 1.69 0.00	29.24 1.46 -8.79	30.86 2.16 -1.24	30.29 2.15 0.00	24.94 1.74 0.00	25.18 1.59 0.00	23.89 1.41 0.00	21.81 1.24 0.00	22.14 0.99 0.00
DANSKAMMER___4 23591	18.64 1.07 0.00	17.13 0.98 0.00	16.41 0.95 0.00	16.50 0.94 0.00	18.89 1.07 0.00	20.45 1.22 0.00	25.56 0.86 -12.09	28.15 1.83 0.00	41.90 2.61 0.00	38.91 2.56 0.00	35.62 2.34 0.00	29.28 1.90 0.00	25.33 1.65 0.00	21.50 1.38 0.00	23.68 1.54 0.00	24.67 1.69 0.00	29.24 1.46 -8.79	30.86 2.16 -1.24	30.29 2.15 0.00	24.94 1.74 0.00	25.18 1.59 0.00	23.89 1.41 0.00	21.81 1.24 0.00	22.14 0.99 0.00
DANSKAMMER___DIESEL 23592	18.64 1.07 0.00	17.13 0.99 0.00	16.41 0.95 0.00	16.50 0.94 0.00	18.89 1.07 0.00	20.45 1.22 0.00	25.55 0.86 -12.09	28.15 1.83 0.00	41.90 2.61 0.00	38.91 2.56 0.00	35.62 2.34 0.00	29.28 1.90 0.00	25.34 1.66 0.00	21.50 1.38 0.00	23.68 1.54 0.00	24.67 1.69 0.00	29.24 1.46 -8.79	30.86 2.17 -1.24	30.30 2.15 0.00	24.94 1.74 0.00	25.18 1.59 0.00	23.89 1.41 0.00	21.81 1.24 0.00	22.14 1.00 0.00

DARBY___SOLAR 323810	18.32 0.75 0.00	16.84 0.69 0.00	16.14 0.67 0.00	16.24 0.68 0.00	18.65 0.83 0.00	20.18 0.95 0.00	28.69 0.67 -15.41	27.70 1.38 0.00	41.04 1.75 0.00	38.03 1.67 0.00	34.99 1.71 0.00	28.66 1.28 0.00	24.78 1.10 0.00	21.03 0.91 0.00	23.16 1.02 0.00	24.07 1.09 0.00	31.15 0.91 -11.26	30.45 1.41 -1.59	29.51 1.37 0.00	24.25 1.05 0.00	24.81 1.22 0.00	23.56 1.08 0.00	21.53 0.97 0.00	22.01 0.87 0.00
DASHVILLE___HYD 23610	18.55 0.98 0.00	17.05 0.91 0.00	16.33 0.87 0.00	16.42 0.86 0.00	18.80 0.98 0.00	20.34 1.11 0.00	25.79 0.76 -12.42	27.98 1.66 0.00	41.63 2.35 0.00	38.69 2.33 0.00	35.38 2.10 0.00	29.11 1.73 0.00	25.19 1.51 0.00	21.39 1.27 0.00	23.56 1.42 0.00	24.51 1.52 0.00	29.35 1.32 -9.05	30.66 1.93 -1.28	30.12 1.98 0.00	24.81 1.60 0.00	25.03 1.43 0.00	23.75 1.27 0.00	21.69 1.13 0.00	22.01 0.87 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	19.06 1.49 0.00	17.53 1.39 0.00	16.85 1.39 0.00	16.87 1.32 0.00	19.38 1.56 0.00	21.01 1.78 0.00	25.87 1.22 -12.04	28.89 2.57 0.00	42.70 3.41 0.00	39.23 2.89 0.01	36.14 2.91 0.05	30.54 2.57 -0.59	33.31 2.49 -7.13	27.72 2.13 -5.47	24.46 2.32 0.00	25.47 2.48 0.00	29.97 2.19 -8.80	32.13 3.44 -1.24	30.25 3.02 0.92	25.32 2.31 0.20	25.68 2.09 0.00	24.55 2.07 0.00	27.95 1.88 -5.50	31.70 1.66 -8.89
DELAWARE___LFGE 323621	18.04 0.47 0.00	16.58 0.44 0.00	15.89 0.43 0.00	15.98 0.43 0.00	18.30 0.48 0.00	19.73 0.50 0.00	18.93 0.36 -5.97	27.08 0.76 0.00	40.38 1.10 0.00	37.45 1.09 0.00	34.25 0.97 0.00	28.16 0.78 0.00	24.37 0.69 0.00	20.66 0.54 0.00	22.74 0.59 0.00	23.66 0.68 0.00	23.98 0.63 -4.36	28.99 0.92 -0.62	29.10 0.95 0.00	24.02 0.81 0.00	24.29 0.70 0.00	23.12 0.64 0.00	21.14 0.58 0.00	21.57 0.43 0.00
DERFIELD_115KV_TB7 355931	17.78 0.04 -0.17	16.53 0.05 -0.34	17.49 0.05 -1.98	17.59 0.05 -1.99	18.22 0.05 -0.34	20.89 0.06 -1.59	13.00 0.05 -0.35	26.41 0.09 0.00	39.41 0.12 0.00	36.48 0.13 0.00	33.37 0.10 0.00	27.45 0.07 0.00	23.75 0.07 0.00	20.19 0.07 0.00	22.22 0.08 0.00	23.07 0.09 0.00	19.28 0.10 -0.19	27.63 0.15 -0.03	28.29 0.14 0.00	23.32 0.12 0.00	23.69 0.09 0.00	22.56 0.08 0.00	20.64 0.07 0.00	21.18 0.03 0.00
DOGLEVILLE___HYD 23807	18.14 0.40 -0.17	16.93 0.45 -0.34	17.85 0.42 -1.98	17.96 0.42 -1.99	18.66 0.49 -0.34	21.38 0.55 -1.59	13.39 0.43 -0.35	27.23 0.91 0.00	40.28 0.99 0.00	37.25 0.90 0.00	34.02 0.75 0.00	27.70 0.32 0.00	23.96 0.27 0.00	20.51 0.39 0.00	22.58 0.43 0.00	23.24 0.26 0.00	19.62 0.44 -0.19	28.17 0.69 -0.03	28.89 0.74 0.00	23.82 0.61 0.00	24.16 0.57 0.00	23.01 0.53 0.00	20.98 0.42 0.00	21.26 0.12 0.00
DUNKIRK___115KV_TB_200 55889	16.75 -0.82 0.00	15.27 -0.88 0.00	14.60 -0.86 0.00	14.70 -0.85 0.00	16.75 -1.07 0.00	18.12 -1.11 0.00	15.18 -0.80 -3.37	24.64 -1.68 0.00	37.34 -1.95 0.00	34.94 -1.41 0.00	31.97 -1.31 0.00	26.29 -1.09 0.00	22.66 -1.02 0.00	19.08 -1.03 0.00	20.95 -1.19 0.00	21.95 -1.03 0.00	20.91 -0.54 -2.46	27.02 -0.78 -0.35	27.44 -0.71 0.00	22.94 -0.27 0.00	23.11 -0.48 0.00	22.37 -0.12 0.00	20.52 -0.04 0.00	21.06 -0.08 0.00
DUNKIRK___1 23563	16.75 -0.82 0.00	15.27 -0.88 0.00	14.60 -0.86 0.00	14.70 -0.85 0.00	16.75 -1.07 0.00	18.12 -1.11 0.00	15.18 -0.80 -3.37	24.64 -1.68 0.00	37.34 -1.95 0.00	34.94 -1.41 0.00	31.97 -1.31 0.00	26.29 -1.09 0.00	22.66 -1.02 0.00	19.08 -1.03 0.00	20.95 -1.19 0.00	21.95 -1.03 0.00	20.91 -0.54 -2.46	27.02 -0.78 -0.35	27.44 -0.71 0.00	22.94 -0.27 0.00	23.11 -0.48 0.00	22.37 -0.12 0.00	20.52 -0.04 0.00	21.06 -0.08 0.00
DUNKIRK___2 23564	16.75 -0.82 0.00	15.27 -0.88 0.00	14.60 -0.86 0.00	14.70 -0.85 0.00	16.75 -1.07 0.00	18.12 -1.11 0.00	15.18 -0.80 -3.37	24.64 -1.68 0.00	37.34 -1.95 0.00	34.94 -1.41 0.00	31.97 -1.31 0.00	26.29 -1.09 0.00	22.66 -1.02 0.00	19.08 -1.03 0.00	20.95 -1.19 0.00	21.95 -1.03 0.00	20.91 -0.54 -2.46	27.02 -0.78 -0.35	27.44 -0.71 0.00	22.94 -0.27 0.00	23.11 -0.48 0.00	22.37 -0.12 0.00	20.52 -0.04 0.00	21.06 -0.08 0.00
DUNKIRK___3 23565	16.81 -0.76 0.00	15.33 -0.82 0.00	14.67 -0.79 0.00	14.78 -0.78 0.00	16.84 -0.99 0.00	18.21 -1.03 0.00	15.22 -0.76 -3.37	24.73 -1.60 0.00	37.45 -1.84 0.00	35.01 -1.34 0.00	32.00 -1.28 0.00	26.33 -1.06 0.00	22.70 -0.99 0.00	19.12 -1.00 0.00	20.98 -1.16 0.00	21.97 -1.02 0.00	20.89 -0.56 -2.47	26.98 -0.82 -0.35	27.40 -0.74 0.00	22.90 -0.30 0.00	23.06 -0.53 0.00	22.31 -0.17 0.00	20.49 -0.08 0.00	21.03 -0.12 0.00
DUNKIRK___4 23566	16.76 -0.81 0.00	15.28 -0.87 0.00	14.61 -0.85 0.00	14.72 -0.84 0.00	16.77 -1.05 0.00	18.12 -1.11 0.00	15.13 -0.81 -3.33	24.61 -1.71 0.00	37.29 -2.00 0.00	34.91 -1.45 0.00	31.94 -1.34 0.00	26.26 -1.13 0.00	22.63 -1.05 0.00	19.05 -1.07 0.00	20.91 -1.24 0.00	21.88 -1.10 0.00	20.83 -0.59 -2.44	26.95 -0.85 -0.34	27.38 -0.77 0.00	22.86 -0.34 0.00	23.05 -0.55 0.00	22.30 -0.19 0.00	20.47 -0.09 0.00	21.03 -0.12 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.61 1.04 0.00	17.12 0.97 0.00	16.40 0.94 0.00	16.48 0.93 0.00	18.86 1.04 0.00	20.43 1.20 0.00	25.49 0.83 -12.05	28.10 1.78 0.00	41.80 2.51 0.00	38.83 2.48 0.00	35.58 2.30 0.00	29.32 1.95 0.00	25.40 1.72 0.00	21.56 1.45 0.00	23.74 1.60 0.00	24.70 1.72 0.00	29.26 1.48 -8.80	30.87 2.17 -1.24	30.26 2.11 0.00	24.91 1.71 0.00	25.13 1.54 0.00	23.85 1.37 0.00	21.79 1.23 0.00	22.12 0.98 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.52 0.95 0.00	17.02 0.88 0.00	16.30 0.84 0.00	16.39 0.83 0.00	18.77 0.95 0.00	20.32 1.08 0.00	25.10 0.76 -11.74	27.94 1.62 0.00	41.59 2.30 0.00	38.63 2.27 0.00	35.37 2.10 0.00	29.07 1.69 0.00	25.16 1.48 0.00	21.34 1.23 0.00	23.49 1.34 0.00	24.45 1.47 0.00	28.76 1.27 -8.50	30.54 1.89 -1.20	30.02 1.87 0.00	24.72 1.51 0.00	24.96 1.36 0.00	23.69 1.20 0.00	21.64 1.07 0.00	21.98 0.84 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.61 1.04 0.00	17.17 1.02 0.00	16.44 0.98 0.00	16.52 0.97 0.00	18.90 1.08 0.00	20.47 1.24 0.00	25.52 0.86 -12.05	28.13 1.81 0.00	41.81 2.52 0.00	38.81 2.45 0.00	35.59 2.31 0.00	29.37 1.99 0.00	25.46 1.78 0.00	21.62 1.50 0.00	23.80 1.65 0.00	24.75 1.77 0.00	29.32 1.53 -8.80	30.89 2.19 -1.24	30.29 2.14 0.00	24.96 1.75 0.00	25.18 1.58 0.00	23.85 1.37 0.00	21.83 1.27 0.00	22.17 1.02 0.00
E179THST_13_KV_LOAD 356214	18.68 1.11 0.00	17.23 1.08 0.00	16.49 1.03 0.00	16.57 1.02 0.00	18.97 1.15 0.00	20.54 1.31 0.00	25.57 0.91 -12.05	28.24 1.92 0.00	41.99 2.71 0.00	38.98 2.62 0.00	35.75 2.47 0.00	29.50 2.12 0.00	25.57 1.89 0.00	21.72 1.60 0.00	23.90 1.76 0.00	24.86 1.87 0.00	29.41 1.62 -8.80	31.03 2.33 -1.24	30.44 2.29 0.00	25.08 1.87 0.00	25.30 1.70 0.00	23.96 1.48 0.00	21.92 1.36 0.00	22.25 1.10 0.00

EAST HAMPTON___GT 23717	19.21 1.64 0.00	17.66 1.52 0.00	16.97 1.51 0.00	16.99 1.44 0.00	19.52 1.70 0.00	21.17 1.94 0.00	26.00 1.35 -12.04	29.12 2.80 0.00	43.08 3.79 0.00	39.59 3.25 0.01	36.41 3.18 0.05	30.75 2.78 -0.59	33.47 2.66 -7.13	27.91 2.32 -5.47	24.66 2.52 0.00	25.71 2.72 0.00	30.16 2.38 -8.80	32.40 3.70 -1.24	30.54 3.31 0.92	25.56 2.55 0.20	25.91 2.31 0.00	24.77 2.28 0.00	28.13 2.07 -5.50	31.87 1.83 -8.89
EAST RIVER___6 23660	18.69 1.12 0.00	17.20 1.05 0.00	16.47 1.01 0.00	16.56 1.00 0.00	18.93 1.11 0.00	20.51 1.28 0.00	25.56 0.91 -12.05	28.29 1.96 0.00	42.08 2.79 0.00	39.12 2.77 0.00	35.82 2.54 0.00	29.58 2.20 0.00	25.64 1.96 0.00	21.76 1.64 0.00	23.96 1.81 0.00	24.92 1.94 0.00	29.44 1.66 -8.80	31.10 2.40 -1.24	30.53 2.38 0.00	25.12 1.91 0.00	25.31 1.71 0.00	23.99 1.51 0.00	21.92 1.35 0.00	22.24 1.09 0.00
EAST RIVER___7 23524	18.69 1.12 0.00	17.20 1.05 0.00	16.47 1.01 0.00	16.56 1.00 0.00	18.93 1.11 0.00	20.51 1.28 0.00	25.56 0.91 -12.05	28.29 1.96 0.00	42.08 2.79 0.00	39.12 2.77 0.00	35.82 2.54 0.00	29.58 2.20 0.00	25.64 1.96 0.00	21.76 1.64 0.00	23.96 1.81 0.00	24.92 1.94 0.00	29.44 1.66 -8.80	31.10 2.40 -1.24	30.53 2.38 0.00	25.12 1.91 0.00	25.31 1.71 0.00	23.99 1.51 0.00	21.92 1.35 0.00	22.24 1.09 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.57 1.01 0.00	17.07 0.93 0.00	16.36 0.90 0.00	16.44 0.89 0.00	18.82 1.00 0.00	20.38 1.14 0.00	25.43 0.81 -12.02	28.04 1.72 0.00	41.71 2.43 0.00	38.75 2.40 0.00	35.51 2.23 0.00	29.27 1.88 0.00	25.34 1.66 0.00	21.50 1.39 0.00	23.67 1.53 0.00	24.64 1.65 0.00	29.18 1.42 -8.78	30.78 2.09 -1.24	30.19 2.04 0.00	24.85 1.65 0.00	25.08 1.48 0.00	23.80 1.32 0.00	21.74 1.18 0.00	22.08 0.93 0.00
EAST_HAMPTON___DIESEL 23722	19.21 1.64 0.00	17.66 1.52 0.00	16.97 1.51 0.00	16.99 1.44 0.00	19.52 1.70 0.00	21.17 1.94 0.00	26.00 1.35 -12.04	29.12 2.80 0.00	43.08 3.79 0.00	39.59 3.25 0.01	36.42 3.19 0.05	30.75 2.78 -0.59	33.48 2.66 -7.13	27.92 2.33 -5.47	24.66 2.52 0.00	25.71 2.72 0.00	30.16 2.38 -8.80	32.40 3.71 -1.24	30.54 3.31 0.92	25.56 2.55 0.20	25.91 2.31 0.00	24.77 2.28 0.00	28.13 2.07 -5.50	31.87 1.83 -8.89
EAST_PULASKI___ESR 323781	16.97 -0.45 0.16	15.41 -0.43 0.31	13.25 -0.40 1.81	13.30 -0.44 1.82	17.00 -0.51 0.31	17.26 -0.51 1.46	14.27 -0.30 -1.97	25.67 -0.65 0.00	38.32 -0.96 0.00	35.50 -0.85 0.00	32.40 -0.88 0.00	26.62 -0.76 0.00	23.07 -0.61 0.00	19.62 -0.49 0.00	21.62 -0.52 0.00	22.63 -0.36 0.00	20.29 -0.19 -1.49	27.48 -0.19 -0.21	27.83 -0.32 0.00	23.03 -0.18 0.00	23.30 -0.29 0.00	22.31 -0.17 0.00	20.39 -0.17 0.00	20.91 -0.24 0.00
EAST_RIVER___1 323558	18.66 1.09 0.00	17.16 1.01 0.00	16.44 0.98 0.00	16.52 0.96 0.00	18.90 1.08 0.00	20.48 1.25 0.00	25.54 0.88 -12.05	28.22 1.89 0.00	41.96 2.68 0.00	39.01 2.66 0.00	35.71 2.43 0.00	29.49 2.11 0.00	25.55 1.87 0.00	21.70 1.58 0.00	23.88 1.74 0.00	24.85 1.87 0.00	29.38 1.59 -8.80	31.02 2.32 -1.24	30.43 2.28 0.00	25.05 1.84 0.00	25.24 1.65 0.00	23.94 1.46 0.00	21.87 1.31 0.00	22.19 1.04 0.00
EAST_RIVER___2 323559	18.69 1.12 0.00	17.20 1.05 0.00	16.47 1.01 0.00	16.56 1.00 0.00	18.93 1.11 0.00	20.51 1.28 0.00	25.56 0.91 -12.05	28.29 1.96 0.00	42.08 2.79 0.00	39.12 2.77 0.00	35.82 2.54 0.00	29.58 2.20 0.00	25.64 1.96 0.00	21.76 1.64 0.00	23.96 1.81 0.00	24.92 1.94 0.00	29.44 1.66 -8.80	31.10 2.40 -1.24	30.53 2.38 0.00	25.12 1.91 0.00	25.31 1.71 0.00	23.99 1.51 0.00	21.92 1.35 0.00	22.24 1.09 0.00
EAST___DELAWARE_HYD 23607	18.51 0.94 0.00	17.00 0.86 0.00	16.28 0.82 0.00	16.37 0.81 0.00	18.75 0.92 0.00	20.30 1.07 0.00	24.07 0.77 -10.69	27.99 1.67 0.00	41.67 2.38 0.00	38.69 2.33 0.00	35.28 2.01 0.00	28.89 1.51 0.00	25.00 1.32 0.00	21.19 1.08 0.00	23.42 1.28 0.00	24.36 1.38 0.00	28.07 1.29 -7.79	30.49 1.93 -1.10	30.14 1.99 0.00	24.83 1.62 0.00	25.05 1.46 0.00	23.76 1.27 0.00	21.68 1.12 0.00	22.02 0.87 0.00
EIGHT_POINT___WT_PWR 323820	15.93 -1.64 0.00	14.53 -1.62 0.00	13.91 -1.55 0.00	14.04 -1.52 0.00	16.08 -1.75 0.00	17.46 -1.78 0.00	15.21 -1.24 -3.83	23.67 -2.65 0.00	35.69 -3.59 0.00	33.06 -3.29 0.00	30.18 -3.09 0.00	24.84 -2.54 0.00	21.44 -2.24 0.00	18.11 -2.01 0.00	20.03 -2.12 0.00	20.95 -2.04 0.00	20.43 -1.36 -2.80	26.05 -1.80 -0.40	26.34 -1.81 0.00	21.93 -1.28 0.00	22.38 -1.21 0.00	21.74 -0.74 0.00	20.09 -0.48 0.00	20.65 -0.50 0.00
ELBRIDGE_115KV_TB2 80188	17.36 -0.21 0.00	15.93 -0.22 0.00	15.25 -0.21 0.00	15.34 -0.21 0.00	17.57 -0.25 0.00	19.00 -0.24 0.00	15.05 -0.15 -2.59	25.91 -0.41 0.00	38.68 -0.60 0.00	35.90 -0.46 0.00	32.80 -0.48 0.00	26.98 -0.40 0.00	23.34 -0.34 0.00	19.82 -0.30 0.00	21.81 -0.33 0.00	22.68 -0.30 0.00	20.71 -0.17 -1.89	27.46 -0.27 -0.27	27.87 -0.28 0.00	23.07 -0.14 0.00	23.38 -0.22 0.00	22.31 -0.17 0.00	20.42 -0.14 0.00	20.95 -0.19 0.00
ELEC_TRO_TEK 24086	18.80 1.24 0.00	17.29 1.15 0.00	16.57 1.11 0.00	16.59 1.03 0.00	18.99 1.16 0.00	20.57 1.34 0.00	25.59 0.94 -12.04	28.30 1.98 0.00	42.11 2.83 0.00	39.00 2.65 0.00	35.89 2.62 0.00	30.29 2.33 -0.59	32.90 2.09 -7.13	27.34 1.75 -5.47	24.04 1.90 0.00	24.95 1.97 0.00	29.46 1.68 -8.80	31.23 2.53 -1.24	30.55 2.41 0.00	25.15 1.94 0.00	25.38 1.79 0.00	24.12 1.64 0.00	27.59 1.53 -5.50	31.33 1.29 -8.89
ELLENBURG_WT_PWR 323604	-21.10 -0.86 37.81	-21.09 -0.80 36.44	-21.08 -0.73 35.81	-21.07 -0.69 35.93	-21.08 -0.87 38.03	-20.96 -0.92 39.27	10.73 -0.40 1.47	25.78 -0.54 0.00	38.29 -1.00 0.00	35.04 -1.31 0.00	32.06 -1.22 0.00	11.28 -1.06 15.04	-21.06 -0.91 43.83	-21.04 -0.81 40.35	-21.05 -0.87 42.32	15.53 -0.72 6.73	12.34 -0.71 5.94	26.43 -1.02 0.00	27.20 -0.95 0.00	-11.95 -1.10 34.06	11.77 -0.99 10.84	13.55 -0.90 8.03	16.35 -0.83 3.38	20.54 -0.61 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.64 -0.93 0.00	15.15 -1.00 0.00	14.48 -0.97 0.00	14.61 -0.95 0.00	16.64 -1.18 0.00	17.95 -1.28 0.00	14.93 -0.95 -3.27	24.26 -2.06 0.00	36.75 -2.54 0.00	34.46 -1.90 0.00	31.53 -1.75 0.00	25.88 -1.50 0.00	22.29 -1.39 0.00	18.76 -1.36 0.00	20.55 -1.59 0.00	21.47 -1.51 0.00	20.47 -0.91 -2.39	26.52 -1.28 -0.34	26.92 -1.23 0.00	22.43 -0.77 0.00	22.65 -0.95 0.00	21.91 -0.57 0.00	20.13 -0.43 0.00	20.72 -0.43 0.00
EMPIRE_CC_1 323656	18.05 0.48 0.00	16.62 0.48 0.00	15.92 0.46 0.00	16.02 0.47 0.00	18.38 0.56 0.00	19.82 0.59 0.00	27.38 0.37 -14.39	27.07 0.75 0.00	40.16 0.87 0.00	37.30 0.95 0.00	34.15 0.88 0.00	28.04 0.66 0.00	24.28 0.59 0.00	20.68 0.56 0.00	22.76 0.61 0.00	23.63 0.64 0.00	30.04 0.54 -10.51	29.73 0.80 -1.48	28.87 0.72 0.00	23.78 0.58 0.00	24.33 0.74 0.00	23.11 0.63 0.00	21.11 0.55 0.00	21.47 0.33 0.00

EMPIRE_CC_2 323658	18.05 0.48 0.00	16.62 0.48 0.00	15.92 0.46 0.00	16.02 0.47 0.00	18.38 0.56 0.00	19.82 0.59 0.00	27.38 0.37 -14.39	27.07 0.75 0.00	40.16 0.87 0.00	37.30 0.95 0.00	34.15 0.88 0.00	28.04 0.66 0.00	24.28 0.59 0.00	20.68 0.56 0.00	22.76 0.61 0.00	23.63 0.64 0.00	30.04 0.54 -10.51	29.73 0.80 -1.48	28.87 0.72 0.00	23.78 0.58 0.00	24.33 0.74 0.00	23.11 0.63 0.00	21.11 0.55 0.00	21.47 0.33 0.00
ENORWICH_115KV_TB1 80156	18.15 0.58 0.00	16.65 0.50 0.00	16.01 0.55 0.00	16.11 0.55 0.00	18.49 0.67 0.00	20.08 0.85 0.00	18.08 0.66 -4.81	27.74 1.42 0.00	41.48 2.19 0.00	38.59 2.23 0.00	34.76 1.48 0.00	28.60 1.21 0.00	24.77 1.09 0.00	20.83 0.71 0.00	23.18 1.04 0.00	24.09 1.11 0.00	23.66 1.15 -3.52	29.56 1.61 -0.50	29.82 1.67 0.00	24.76 1.56 0.00	24.86 1.26 0.00	23.64 1.15 0.00	21.65 1.08 0.00	22.16 1.01 0.00
ERIE_ST__34_KV_TB1-2 80199	17.03 -0.54 0.00	15.50 -0.65 0.00	14.82 -0.64 0.00	14.94 -0.61 0.00	17.03 -0.79 0.00	18.39 -0.84 0.00	15.27 -0.66 -3.32	24.95 -1.37 0.00	37.81 -1.48 0.00	35.41 -0.95 0.00	32.35 -0.93 0.00	26.58 -0.80 0.00	22.90 -0.78 0.00	19.26 -0.86 0.00	21.13 -1.01 0.00	22.07 -0.91 0.00	20.98 -0.43 -2.43	27.17 -0.62 -0.34	27.63 -0.52 0.00	23.02 -0.19 0.00	23.22 -0.38 0.00	22.43 -0.05 0.00	20.59 0.03 0.00	21.16 0.02 0.00
ERIE_WT_PWR 323693	16.73 -0.84 0.00	15.23 -0.91 0.00	14.57 -0.89 0.00	14.68 -0.87 0.00	16.73 -1.09 0.00	18.06 -1.18 0.00	15.02 -0.89 -3.30	24.45 -1.87 0.00	37.05 -2.25 0.00	34.69 -1.67 0.00	31.74 -1.54 0.00	26.08 -1.29 0.00	22.48 -1.20 0.00	18.89 -1.23 0.00	20.72 -1.42 0.00	21.65 -1.34 0.00	20.64 -0.76 -2.41	26.74 -1.05 -0.34	27.18 -0.97 0.00	22.64 -0.56 0.00	22.86 -0.74 0.00	22.10 -0.38 0.00	20.30 -0.26 0.00	20.93 -0.22 0.00
ESPRGFLD_115KV_TB1 80157	18.11 0.54 0.00	16.61 0.46 0.00	15.89 0.43 0.00	15.98 0.43 0.00	18.32 0.49 0.00	19.78 0.54 0.00	11.67 0.39 1.33	27.19 0.87 0.00	40.69 1.41 0.00	37.54 1.18 0.00	34.38 1.10 0.00	28.20 0.82 0.00	24.38 0.70 0.00	20.64 0.53 0.00	22.75 0.61 0.00	23.62 0.63 0.00	18.63 0.62 0.97	28.27 0.96 0.14	29.19 1.04 0.00	24.09 0.88 0.00	24.36 0.76 0.00	23.26 0.78 0.00	21.29 0.72 0.00	21.86 0.72 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.74 0.17 0.00	16.27 0.12 0.00	15.58 0.12 0.00	15.68 0.12 0.00	17.96 0.14 0.00	19.43 0.19 0.00	16.67 0.16 -3.90	26.65 0.33 0.00	39.85 0.56 0.00	36.97 0.61 0.00	33.75 0.47 0.00	27.74 0.36 0.00	24.00 0.32 0.00	20.35 0.24 0.00	22.47 0.33 0.00	23.35 0.36 0.00	22.27 0.43 -2.86	28.47 0.61 -0.40	28.83 0.68 0.00	23.85 0.64 0.00	24.08 0.49 0.00	22.96 0.48 0.00	21.00 0.43 0.00	21.49 0.34 0.00
ETNA_____115KV_TB2 80207	17.74 0.17 0.00	16.27 0.12 0.00	15.58 0.12 0.00	15.68 0.12 0.00	17.96 0.14 0.00	19.43 0.19 0.00	16.67 0.16 -3.90	26.65 0.33 0.00	39.85 0.56 0.00	36.97 0.61 0.00	33.75 0.47 0.00	27.74 0.36 0.00	24.00 0.32 0.00	20.35 0.24 0.00	22.47 0.33 0.00	23.35 0.36 0.00	22.27 0.43 -2.86	28.47 0.61 -0.40	28.83 0.68 0.00	23.85 0.64 0.00	24.08 0.49 0.00	22.96 0.48 0.00	21.00 0.43 0.00	21.49 0.34 0.00
EUCLID___115KV_TB2 356179	17.27 -0.31 0.00	15.84 -0.30 0.00	15.17 -0.29 0.00	15.26 -0.29 0.00	17.48 -0.34 0.00	18.88 -0.35 0.00	14.72 -0.23 -2.35	25.78 -0.54 0.00	38.50 -0.79 0.00	35.74 -0.61 0.00	32.65 -0.63 0.00	26.86 -0.52 0.00	23.25 -0.43 0.00	19.75 -0.37 0.00	21.72 -0.43 0.00	22.56 -0.42 0.00	20.43 -0.27 -1.72	27.26 -0.44 -0.24	27.70 -0.44 0.00	22.94 -0.27 0.00	23.26 -0.34 0.00	22.20 -0.29 0.00	20.33 -0.24 0.00	20.86 -0.29 0.00
E_CANADA_CAP_HY 24051	18.20 0.63 0.00	16.70 0.55 0.00	15.97 0.51 0.00	16.06 0.51 0.00	18.41 0.59 0.00	19.89 0.66 0.00	32.29 0.46 -19.22	27.32 0.99 0.00	40.86 1.57 0.00	37.54 1.19 0.00	34.48 1.20 0.00	28.17 0.79 0.00	24.34 0.65 0.00	20.66 0.55 0.00	22.79 0.65 0.00	23.56 0.58 0.00	33.62 0.59 -14.04	30.41 0.97 -1.98	29.16 1.01 0.00	24.03 0.82 0.00	24.37 0.77 0.00	23.33 0.85 0.00	21.34 0.78 0.00	21.95 0.81 0.00
E_CANADA_MHWK_HY 24050	18.14 0.40 -0.17	16.93 0.45 -0.34	17.85 0.42 -1.98	17.96 0.42 -1.99	18.66 0.49 -0.34	21.38 0.55 -1.59	13.39 0.43 -0.35	27.23 0.91 0.00	40.28 0.99 0.00	37.25 0.90 0.00	34.02 0.75 0.00	27.70 0.32 0.00	23.96 0.27 0.00	20.51 0.39 0.00	22.58 0.43 0.00	23.24 0.26 0.00	19.62 0.44 -0.19	28.17 0.69 -0.03	28.89 0.74 0.00	23.82 0.61 0.00	24.16 0.57 0.00	23.01 0.53 0.00	20.98 0.42 0.00	21.26 0.12 0.00
E_FISHKILL___LBMP 23776	18.46 0.89 0.00	16.97 0.83 0.00	16.26 0.80 0.00	16.35 0.79 0.00	18.72 0.90 0.00	20.26 1.03 0.00	25.66 0.72 -12.33	27.86 1.54 0.00	41.43 2.14 0.00	38.49 2.13 0.00	35.26 1.99 0.00	29.02 1.64 0.00	25.12 1.44 0.00	21.32 1.20 0.00	23.47 1.33 0.00	24.43 1.45 0.00	29.24 1.25 -9.00	30.57 1.84 -1.27	29.95 1.80 0.00	24.65 1.44 0.00	24.90 1.31 0.00	23.64 1.16 0.00	21.59 1.03 0.00	21.93 0.78 0.00
FALCON___SEABRD_CC1 323796	-21.18 -0.63 38.12	-21.16 -0.60 36.71	-20.81 -0.53 35.73	-20.80 -0.51 35.85	-21.13 -0.65 38.30	-20.75 -0.69 39.30	10.92 -0.22 1.47	26.10 -0.22 0.00	38.79 -0.50 0.00	35.60 -0.76 0.00	32.58 -0.70 0.00	11.53 -0.66 15.18	-21.15 -0.61 44.23	-21.18 -0.59 40.72	-21.19 -0.63 42.71	15.71 -0.48 6.79	12.50 -0.49 5.99	26.79 -0.67 0.00	27.55 -0.60 0.00	-11.99 -0.83 34.37	11.91 -0.75 10.94	13.70 -0.68 8.10	16.53 -0.62 3.41	20.75 -0.39 0.00
FALCON___SEABRD_CC2 323797	-21.18 -0.63 38.12	-21.16 -0.60 36.71	-20.81 -0.53 35.73	-20.80 -0.51 35.85	-21.13 -0.65 38.30	-20.75 -0.69 39.30	10.92 -0.22 1.47	26.10 -0.22 0.00	38.79 -0.50 0.00	35.60 -0.76 0.00	32.58 -0.70 0.00	11.53 -0.66 15.18	-21.15 -0.61 44.23	-21.18 -0.59 40.72	-21.19 -0.63 42.71	15.71 -0.48 6.79	12.50 -0.49 5.99	26.79 -0.67 0.00	27.55 -0.60 0.00	-11.99 -0.83 34.37	11.91 -0.75 10.94	13.70 -0.68 8.10	16.53 -0.62 3.41	20.75 -0.39 0.00
FAR ROCKAWAY___4 23548	19.00 1.43 0.00	17.48 1.33 0.00	16.75 1.29 0.00	16.74 1.19 0.00	19.17 1.35 0.00	20.77 1.54 0.00	25.74 1.09 -12.04	28.59 2.27 0.00	42.56 3.27 0.00	39.45 3.10 0.00	36.31 3.03 0.00	30.64 2.68 -0.59	33.21 2.39 -7.13	27.60 2.01 -5.47	24.32 2.18 0.00	25.18 2.19 0.00	29.62 1.84 -8.80	31.43 2.73 -1.24	30.85 2.70 0.00	25.39 2.19 0.00	25.74 2.14 0.00	24.43 1.95 0.00	27.84 1.78 -5.50	31.60 1.56 -8.89
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.66 1.09 0.00	17.16 1.01 0.00	16.44 0.98 0.00	16.52 0.97 0.00	18.90 1.08 0.00	20.48 1.25 0.00	25.54 0.89 -12.05	28.22 1.90 0.00	41.97 2.68 0.00	39.01 2.66 0.00	35.73 2.45 0.00	29.50 2.12 0.00	25.56 1.88 0.00	21.70 1.58 0.00	23.89 1.75 0.00	24.86 1.87 0.00	29.39 1.60 -8.80	31.03 2.34 -1.24	30.44 2.30 0.00	25.06 1.85 0.00	25.24 1.65 0.00	23.94 1.46 0.00	21.88 1.31 0.00	22.21 1.06 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.67 1.10 0.00	17.16 1.02 0.00	16.44 0.99 0.00	16.53 0.97 0.00	18.91 1.09 0.00	20.50 1.26 0.00	25.54 0.89 -12.05	28.23 1.91 0.00	42.00 2.71 0.00	39.01 2.66 0.00	35.74 2.46 0.00	29.50 2.12 0.00	25.57 1.89 0.00	21.71 1.59 0.00	23.89 1.75 0.00	24.87 1.88 0.00	29.39 1.61 -8.80	31.04 2.35 -1.24	30.45 2.30 0.00	25.06 1.86 0.00	25.26 1.67 0.00	23.96 1.48 0.00	21.89 1.33 0.00	22.22 1.07 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.65 1.08 0.00	17.15 1.01 0.00	16.43 0.97 0.00	16.52 0.96 0.00	18.89 1.07 0.00	20.48 1.24 0.00	25.53 0.87 -12.05	28.21 1.88 0.00	41.96 2.67 0.00	38.98 2.63 0.00	35.70 2.43 0.00	29.48 2.10 0.00	25.55 1.87 0.00	21.69 1.57 0.00	23.87 1.73 0.00	24.84 1.86 0.00	29.37 1.59 -8.80	31.01 2.32 -1.24	30.42 2.28 0.00	25.03 1.83 0.00	25.23 1.64 0.00	23.93 1.45 0.00	21.87 1.30 0.00	22.20 1.05 0.00
FARRAGUT___LBMP 323566	18.64 1.07 0.00	17.14 1.00 0.00	16.42 0.96 0.00	16.51 0.95 0.00	18.89 1.06 0.00	20.46 1.23 0.00	25.53 0.87 -12.05	28.19 1.87 0.00	41.92 2.63 0.00	38.96 2.61 0.00	35.67 2.39 0.00	29.45 2.08 0.00	25.52 1.84 0.00	21.67 1.55 0.00	23.85 1.71 0.00	24.82 1.84 0.00	29.36 1.57 -8.80	30.99 2.29 -1.24	30.40 2.25 0.00	25.02 1.82 0.00	25.22 1.62 0.00	23.92 1.43 0.00	21.85 1.29 0.00	22.18 1.04 0.00
FENNER___WINDPWR 24204	17.76 0.19 0.00	16.31 0.17 0.00	15.62 0.16 0.00	15.72 0.16 0.00	18.02 0.19 0.00	19.48 0.25 0.00	15.07 0.21 -2.26	26.78 0.45 0.00	40.05 0.76 0.00	37.10 0.75 0.00	33.86 0.58 0.00	27.89 0.51 0.00	24.15 0.47 0.00	20.49 0.37 0.00	22.58 0.44 0.00	23.45 0.47 0.00	21.11 0.48 -1.65	28.35 0.67 -0.23	28.73 0.58 0.00	23.71 0.50 0.00	23.97 0.38 0.00	22.86 0.37 0.00	20.93 0.37 0.00	21.46 0.31 0.00
FIBERTEK___ENERGY 23856	17.44 -0.13 0.00	16.01 -0.13 0.00	15.33 -0.13 0.00	15.42 -0.14 0.00	17.67 -0.15 0.00	19.10 -0.13 0.00	15.05 -0.08 -2.52	26.07 -0.25 0.00	38.92 -0.37 0.00	36.11 -0.24 0.00	32.98 -0.30 0.00	27.14 -0.24 0.00	23.49 -0.19 0.00	19.95 -0.16 0.00	21.96 -0.19 0.00	22.80 -0.18 0.00	20.75 -0.07 -1.84	27.57 -0.14 -0.26	28.03 -0.11 0.00	23.21 0.00 0.00	23.52 -0.08 0.00	22.43 -0.05 0.00	20.54 -0.03 0.00	21.07 -0.08 0.00
FITZPATRICK____ 23598	17.06 -0.51 0.00	15.66 -0.48 0.00	14.99 -0.47 0.00	15.08 -0.47 0.00	17.27 -0.55 0.00	18.65 -0.58 0.00	14.06 -0.39 -1.84	25.45 -0.87 0.00	37.98 -1.31 0.00	35.23 -1.12 0.00	32.19 -1.09 0.00	26.48 -0.91 0.00	22.91 -0.77 0.00	19.47 -0.65 0.00	21.42 -0.72 0.00	22.26 -0.73 0.00	19.79 -0.54 -1.34	26.83 -0.81 -0.19	27.32 -0.83 0.00	22.59 -0.62 0.00	22.91 -0.68 0.00	21.87 -0.62 0.00	20.04 -0.53 0.00	20.60 -0.55 0.00
FLOWRFLD_69_KV_BK1 356044	18.82 1.25 0.00	17.31 1.17 0.00	16.61 1.15 0.00	16.59 1.04 0.00	19.02 1.20 0.00	20.61 1.38 0.00	25.61 0.96 -12.04	28.34 2.02 0.00	42.06 2.77 0.00	38.74 2.40 0.02	35.72 2.53 0.08	30.27 2.31 -0.59	32.99 2.17 -7.13	27.40 1.81 -5.47	24.09 1.95 0.00	25.06 2.08 0.00	29.58 1.80 -8.80	31.54 2.84 -1.24	29.04 2.49 1.59	24.78 1.91 0.34	25.35 1.76 0.00	24.18 1.70 0.00	27.64 1.58 -5.50	31.39 1.35 -8.89
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.67 1.10 0.00	17.16 1.01 0.00	16.43 0.98 0.00	16.52 0.97 0.00	18.93 1.10 0.00	20.49 1.25 0.00	25.62 0.88 -12.13	28.20 1.88 0.00	41.98 2.69 0.00	38.98 2.63 0.00	35.69 2.41 0.00	29.34 1.96 0.00	25.39 1.71 0.00	21.54 1.43 0.00	23.74 1.59 0.00	24.72 1.74 0.00	29.32 1.51 -8.83	30.93 2.23 -1.25	30.36 2.21 0.00	24.99 1.78 0.00	25.23 1.64 0.00	23.94 1.46 0.00	21.85 1.28 0.00	22.18 1.03 0.00
FORT ORANGE____ 23900	18.06 0.49 0.00	16.65 0.50 0.00	15.94 0.48 0.00	16.04 0.49 0.00	18.39 0.57 0.00	19.83 0.60 0.00	27.89 0.42 -14.86	27.22 0.91 0.00	40.40 1.11 0.00	37.42 1.06 0.00	34.24 0.96 0.00	28.07 0.69 0.00	24.31 0.63 0.00	20.73 0.62 0.00	22.82 0.68 0.00	23.74 0.75 0.00	30.49 0.65 -10.85	29.98 1.00 -1.53	29.09 0.94 0.00	23.93 0.72 0.00	24.35 0.75 0.00	23.10 0.62 0.00	21.07 0.50 0.00	21.43 0.29 0.00
FORT_DRUM_COGEN 23780	17.57 -0.71 -0.70	15.58 -0.65 -0.08	9.27 -0.57 5.63	9.26 -0.65 5.64	17.16 -0.78 -0.12	14.31 -0.75 4.17	13.54 -0.37 -1.31	25.61 -0.71 0.00	38.29 -1.00 0.00	35.29 -1.07 0.00	32.11 -1.17 0.00	26.83 -1.07 -0.52	24.42 -0.77 -1.50	20.99 -0.51 -1.38	23.12 -0.48 -1.46	23.38 0.16 -0.23	20.60 0.28 -1.32	28.40 0.79 -0.16	28.51 0.36 0.00	24.75 0.38 -1.17	24.14 0.18 -0.37	23.14 0.38 -0.27	20.84 0.16 -0.12	21.19 0.04 0.00
FOX_HILLS___ESR 323835	18.72 1.15 0.00	17.20 1.06 0.00	16.48 1.01 0.00	16.56 1.01 0.00	18.96 1.13 0.00	20.54 1.31 0.00	25.60 0.94 -12.05	28.30 1.98 0.00	42.08 2.79 0.00	39.06 2.71 0.00	35.69 2.46 0.05	29.58 2.20 0.00	25.64 1.96 0.00	21.76 1.64 0.00	23.96 1.81 0.00	24.93 1.94 0.00	29.43 1.65 -8.80	31.03 2.34 -1.24	30.44 2.29 0.00	25.12 1.91 0.00	25.32 1.72 0.00	24.00 1.52 0.00	21.95 1.39 0.00	22.27 1.12 0.00
FPL_FAR_ROCK_GT1 24212	19.00 1.43 0.00	17.48 1.33 0.00	16.74 1.29 0.00	16.74 1.19 0.00	19.17 1.35 0.00	20.77 1.54 0.00	25.74 1.09 -12.04	28.59 2.27 0.00	42.56 3.27 0.00	39.45 3.10 0.00	36.30 3.03 0.00	30.64 2.67 -0.59	33.20 2.38 -7.13	27.60 2.01 -5.47	24.32 2.18 0.00	25.18 2.20 0.00	29.62 1.83 -8.80	31.43 2.73 -1.24	30.85 2.70 0.00	25.39 2.19 0.00	25.74 2.14 0.00	24.43 1.95 0.00	27.84 1.78 -5.50	31.59 1.55 -8.89
FPL_FAR_ROCK_GT2 23815	19.00 1.43 0.00	17.48 1.33 0.00	16.74 1.29 0.00	16.74 1.19 0.00	19.17 1.35 0.00	20.77 1.54 0.00	25.74 1.09 -12.04	28.59 2.27 0.00	42.56 3.27 0.00	39.45 3.10 0.00	36.30 3.03 0.00	30.64 2.67 -0.59	33.20 2.38 -7.13	27.60 2.01 -5.47	24.32 2.18 0.00	25.18 2.20 0.00	29.62 1.83 -8.80	31.43 2.73 -1.24	30.85 2.70 0.00	25.39 2.19 0.00	25.74 2.14 0.00	24.43 1.95 0.00	27.84 1.78 -5.50	31.59 1.55 -8.89
FRANKLIN_FALL_HYD 24054	38.01 -0.46 -20.90	30.79 -0.44 -15.08	-18.49 -0.40 33.55	-18.48 -0.39 33.65	33.37 -0.49 -16.04	-1.13 -0.52 19.84	11.06 -0.17 1.38	26.23 -0.09 0.00	39.07 -0.21 0.00	35.79 -0.56 0.00	32.74 -0.54 0.00	37.25 -0.44 -10.32	53.35 -0.37 -30.04	47.41 -0.37 -27.66	50.83 -0.36 -29.05	27.34 -0.26 -4.62	22.75 -0.30 -4.07	27.08 -0.38 0.00	27.85 -0.30 0.00	46.07 -0.48 -23.34	30.64 -0.39 -7.43	27.63 -0.35 -5.50	22.53 -0.35 -2.32	20.99 -0.15 0.00
FREEPORT_EQUS_GT1 23764	18.88 1.31 0.00	17.35 1.21 0.00	16.63 1.17 0.00	16.63 1.07 0.00	19.04 1.21 0.00	20.63 1.40 0.00	25.64 0.99 -12.04	28.38 2.05 0.00	42.21 2.92 0.00	39.08 2.73 0.00	35.98 2.70 0.00	30.38 2.41 -0.59	32.99 2.18 -7.13	27.43 1.84 -5.47	24.12 1.98 0.00	25.04 2.06 0.00	29.53 1.75 -8.80	31.35 2.65 -1.24	30.68 2.53 0.00	25.24 2.04 0.00	25.47 1.88 0.00	24.23 1.75 0.00	27.71 1.65 -5.50	31.42 1.38 -8.89

FREEPORT___CT2 23818	18.88	17.35	16.63	16.63	19.04	20.63	25.64	28.38	42.21	39.08	35.98	30.38	32.99	27.43	24.12	25.04	29.53	31.35	30.68	25.24	25.47	24.23	27.71	31.42
	1.31	1.21	1.17	1.07	1.21	1.40	0.99	2.05	2.92	2.73	2.70	2.41	2.18	1.84	1.98	2.06	1.75	2.65	2.53	2.04	1.88	1.75	1.65	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	-12.04	0.00	0.00	0.00	0.00	-0.59	-7.13	-5.47	0.00	0.00	-8.80	-1.24	0.00	0.00	0.00	0.00	-5.50	-8.89
FRESHKLS_33_KV_LOAD 356253	18.77	17.23	16.50	16.59	19.00	20.60	25.63	28.32	42.07	39.01	35.17	29.59	25.65	21.77	23.98	24.94	29.43	30.97	30.37	25.08	25.28	23.98	21.94	22.27
	1.20	1.09	1.04	1.04	1.18	1.37	0.97	2.00	2.78	2.66	2.35	2.21	1.97	1.65	1.83	1.95	1.64	2.27	2.22	1.88	1.69	1.50	1.38	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	-12.05	0.00	0.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00	-8.80	-1.24	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____ 23766	17.25	15.83	15.16	15.25	17.47	18.87	14.58	25.77	38.47	35.71	32.63	26.84	23.24	19.72	21.71	22.57	20.34	27.28	27.73	22.94	23.26	22.20	20.32	20.85
	-0.32	-0.31	-0.30	-0.30	-0.35	-0.36	-0.24	-0.55	-0.82	-0.64	-0.65	-0.54	-0.44	-0.40	-0.43	-0.42	-0.26	-0.40	-0.42	-0.26	-0.34	-0.29	-0.24	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	-2.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	-0.23	0.00	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE 323630	18.71	17.22	16.49	16.62	19.08	20.70	31.69	28.42	42.25	38.77	35.29	27.79	24.18	21.54	23.25	24.57	33.85	31.56	30.53	25.13	25.46	24.20	21.97	22.44
	1.14	1.08	1.03	1.07	1.26	1.47	1.00	2.10	2.96	2.41	2.01	0.41	0.50	1.43	1.11	1.58	1.66	2.24	2.38	1.92	1.86	1.71	1.41	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	-18.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.21	-1.87	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP 24184	18.35	16.87	16.17	16.27	18.71	20.29	28.86	27.87	41.25	38.20	35.26	28.89	24.98	21.10	23.26	24.19	31.23	30.53	29.62	24.31	24.98	23.74	21.73	22.30
	0.78	0.73	0.71	0.72	0.88	1.06	0.76	1.55	1.97	1.85	1.98	1.51	1.30	0.99	1.11	1.20	0.93	1.48	1.47	1.10	1.39	1.26	1.16	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	-15.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.32	-1.60	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP 24039	16.68	15.19	14.52	14.65	16.69	18.01	15.00	24.36	36.92	34.57	31.64	25.98	22.38	18.84	20.65	21.58	20.57	26.63	27.05	22.55	22.76	22.02	20.23	20.80
	-0.88	-0.95	-0.93	-0.91	-1.14	-1.23	-0.91	-1.96	-2.37	-1.78	-1.64	-1.40	-1.30	-1.28	-1.50	-1.41	-0.83	-1.16	-1.10	-0.66	-0.84	-0.47	-0.34	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	-3.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.41	-0.34	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD 355827	16.74	15.24	14.57	14.69	16.74	18.07	15.04	24.46	37.08	34.73	31.77	26.09	22.48	18.92	20.74	21.67	20.66	26.77	27.20	22.66	22.88	22.13	20.31	20.89
	-0.83	-0.91	-0.89	-0.86	-1.08	-1.17	-0.87	-1.86	-2.21	-1.63	-1.51	-1.29	-1.20	-1.20	-1.40	-1.31	-0.74	-1.02	-0.95	-0.54	-0.72	-0.36	-0.25	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	-3.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.41	-0.34	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD 80723	17.33	15.91	15.24	15.32	17.56	18.96	14.85	25.90	38.66	35.89	32.78	26.97	23.35	19.83	21.81	22.66	20.56	27.39	27.85	23.04	23.36	22.29	20.41	20.94
	-0.24	-0.24	-0.22	-0.23	-0.27	-0.27	-0.17	-0.43	-0.63	-0.46	-0.49	-0.41	-0.33	-0.29	-0.33	-0.33	-0.19	-0.31	-0.30	-0.17	-0.24	-0.20	-0.16	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	-2.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	-0.25	0.00	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS 23808	16.73	15.23	14.56	14.68	16.73	18.05	15.03	24.44	37.04	34.68	31.72	26.05	22.45	18.90	20.71	21.64	20.63	26.72	27.15	22.63	22.84	22.09	20.29	20.86
	-0.84	-0.92	-0.90	-0.87	-1.10	-1.18	-0.88	-1.88	-2.25	-1.67	-1.56	-1.33	-1.23	-1.22	-1.43	-1.34	-0.77	-1.07	-1.00	-0.57	-0.76	-0.40	-0.28	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	-3.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.41	-0.34	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP 24183	18.02	16.61	15.90	16.00	18.34	19.76	27.86	27.10	40.25	37.33	34.17	28.06	24.29	20.67	22.75	23.66	30.44	29.87	28.97	23.84	24.24	23.02	21.02	21.41
	0.45	0.46	0.44	0.45	0.52	0.53	0.36	0.78	0.96	0.97	0.90	0.68	0.60	0.55	0.60	0.68	0.59	0.88	0.82	0.64	0.65	0.54	0.45	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	-14.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.87	-1.53	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1 23756	18.12	16.71	16.00	16.10	18.44	19.79	25.10	27.13	40.37	37.47	34.30	28.20	24.40	20.72	22.81	23.73	28.49	29.62	29.09	23.97	24.29	23.10	21.11	21.51
	0.54	0.57	0.54	0.54	0.62	0.56	0.38	0.81	1.09	1.12	1.02	0.82	0.72	0.61	0.67	0.74	0.66	0.92	0.94	0.77	0.70	0.61	0.55	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	-12.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.85	-1.25	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2 23757	18.12	16.71	16.00	16.10	18.44	19.79	25.10	27.13	40.37	37.47	34.30	28.20	24.40	20.72	22.81	23.73	28.49	29.62	29.09	23.97	24.29	23.10	21.11	21.51
	0.54	0.57	0.54	0.54	0.62	0.56	0.38	0.81	1.09	1.12	1.02	0.82	0.72	0.61	0.67	0.74	0.66	0.92	0.94	0.77	0.70	0.61	0.55	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	-12.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.85	-1.25	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___3 23758	18.12	16.71	16.00	16.10	18.44	19.79	25.10	27.13	40.37	37.47	34.30	28.20	24.40	20.72	22.81	23.73	28.49	29.62	29.09	23.97	24.29	23.10	21.11	21.51
	0.54	0.57	0.54	0.54	0.62	0.56	0.38	0.81	1.09	1.12	1.02	0.82	0.72	0.61	0.67	0.74	0.66	0.92	0.94	0.77	0.70	0.61	0.55	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	-12.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.85	-1.25	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4 23759	18.12	16.71	16.00	16.10	18.44	19.79	25.10	27.13	40.37	37.47	34.30	28.20	24.40	20.72	22.81	23.73	28.49	29.62	29.09	23.97	24.29	23.10	21.11	21.51
	0.54	0.57	0.54	0.54	0.62	0.56	0.38	0.81	1.09	1.12	1.02	0.82	0.72	0.61	0.67	0.74	0.66	0.92	0.94	0.77	0.70	0.61	0.55	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	-12.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.85	-1.25	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____ 23599	18.11	16.71	16.00	16.10	18.44	19.79	25.10	27.13	40.37	37.47	34.30	28.20	24.40	20.72	22.81	23.73	28.49	29.62	29.09	23.97	24.29	23.10	21.11	21.52
	0.54	0.57	0.55	0.55	0.62	0.56	0.38	0.81	1.09	1.12	1.02	0.82	0.72	0.61	0.67	0.74	0.66	0.92	0.94	0.76	0.70	0.61	0.55	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	-12.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.85	-1.25	0.00	0.00	0.00	0.00	0.00	0.00

GINNA____ 23603	16.34 -1.23 0.00	14.94 -1.20 0.00	14.29 -1.17 0.00	14.39 -1.16 0.00	16.46 -1.36 0.00	17.80 -1.43 0.00	14.47 -0.94 -2.81	24.31 -2.01 0.00	36.52 -2.77 0.00	34.04 -2.31 0.00	31.13 -2.15 0.00	25.51 -1.87 0.00	22.04 -1.64 0.00	18.67 -1.45 0.00	20.52 -1.62 0.00	21.38 -1.60 0.00	19.91 -1.13 -2.05	26.13 -1.61 -0.29	26.49 -1.65 0.00	21.93 -1.27 0.00	22.17 -1.42 0.00	21.22 -1.26 0.00	19.43 -1.14 0.00	19.97 -1.17 0.00
GLEN PARK____ 23778	17.64 -0.62 -0.69	15.65 -0.57 -0.08	9.46 -0.50 5.50	9.46 -0.58 5.52	17.24 -0.70 -0.12	14.50 -0.66 4.08	13.64 -0.30 -1.33	25.75 -0.57 0.00	38.52 -0.77 0.00	35.48 -0.88 0.00	32.27 -1.01 0.00	26.94 -0.94 -0.51	24.50 -0.65 -1.47	21.07 -0.40 -1.35	23.21 -0.35 -1.43	23.50 0.28 -0.23	20.71 0.39 -1.33	28.56 0.94 -0.16	28.67 0.53 0.00	24.87 0.52 -0.14	24.28 0.32 -0.36	23.25 0.49 -0.27	20.94 0.26 -0.11	21.30 0.15 0.00
GLENDALDE_27_KV_LOAD 356172	18.70 1.13 0.00	17.21 1.06 0.00	16.48 1.01 0.00	16.56 1.00 0.00	18.94 1.12 0.00	20.52 1.29 0.00	25.58 0.92 -12.05	28.30 1.97 0.00	42.10 2.81 0.00	39.10 2.75 0.00	35.83 2.55 0.00	29.59 2.21 0.00	25.64 1.96 0.00	21.77 1.64 0.00	23.96 1.82 0.00	24.93 1.95 0.00	29.46 1.67 -8.80	31.11 2.41 -1.24	30.51 2.36 0.00	25.14 1.93 0.00	25.33 1.74 0.00	24.01 1.53 0.00	21.94 1.38 0.00	22.26 1.11 0.00
GLENWOOD_IC_1_G5 23712	18.87 1.31 0.00	17.35 1.20 0.00	16.62 1.17 0.00	16.64 1.08 0.00	19.05 1.23 0.00	20.64 1.40 0.00	25.64 0.99 -12.04	28.40 2.08 0.00	42.27 2.98 0.00	39.18 2.82 0.00	36.05 2.77 0.00	30.43 2.46 -0.59	33.03 2.21 -7.13	27.44 1.85 -5.47	24.15 2.00 0.00	25.08 2.10 0.00	29.56 1.78 -8.80	31.38 2.68 -1.24	30.69 2.54 0.00	25.25 2.04 0.00	25.49 1.90 0.00	24.23 1.75 0.00	27.68 1.63 -5.50	31.42 1.38 -8.89
GLENWOOD_IC_2_G1 23688	18.84 1.27 0.00	17.32 1.17 0.00	16.60 1.14 0.00	16.61 1.06 0.00	19.02 1.20 0.00	20.60 1.37 0.00	25.62 0.97 -12.04	28.35 2.02 0.00	42.18 2.89 0.00	39.08 2.73 0.00	35.95 2.67 0.00	30.33 2.37 -0.59	32.94 2.12 -7.13	27.38 1.79 -5.47	24.08 1.94 0.00	25.01 2.03 0.00	29.51 1.73 -8.80	31.28 2.58 -1.24	30.62 2.47 0.00	25.19 1.98 0.00	25.43 1.84 0.00	24.18 1.70 0.00	27.63 1.57 -5.50	31.35 1.31 -8.89
GLENWOOD_IC_3_G1 23689	18.84 1.27 0.00	17.32 1.17 0.00	16.60 1.14 0.00	16.61 1.06 0.00	19.02 1.20 0.00	20.60 1.37 0.00	25.62 0.97 -12.04	28.35 2.02 0.00	42.18 2.89 0.00	39.08 2.73 0.00	35.95 2.67 0.00	30.33 2.37 -0.59	32.94 2.12 -7.13	27.38 1.79 -5.47	24.08 1.94 0.00	25.01 2.03 0.00	29.51 1.73 -8.80	31.28 2.58 -1.24	30.62 2.47 0.00	25.19 1.98 0.00	25.43 1.84 0.00	24.18 1.70 0.00	27.63 1.57 -5.50	31.35 1.31 -8.89
GLENWOOD____4 23550	18.87 1.31 0.00	17.35 1.20 0.00	16.62 1.17 0.00	16.64 1.08 0.00	19.05 1.23 0.00	20.64 1.40 0.00	25.64 0.99 -12.04	28.40 2.08 0.00	42.27 2.98 0.00	39.18 2.82 0.00	36.05 2.77 0.00	30.43 2.46 -0.59	33.03 2.21 -7.13	27.44 1.85 -5.47	24.15 2.00 0.00	25.08 2.10 0.00	29.56 1.78 -8.80	31.38 2.68 -1.24	30.69 2.54 0.00	25.25 2.04 0.00	25.49 1.90 0.00	24.23 1.75 0.00	27.68 1.63 -5.50	31.42 1.38 -8.89
GLENWOOD____5 23614	18.87 1.31 0.00	17.35 1.20 0.00	16.62 1.17 0.00	16.64 1.08 0.00	19.05 1.23 0.00	20.64 1.40 0.00	25.64 0.99 -12.04	28.40 2.08 0.00	42.27 2.98 0.00	39.18 2.82 0.00	36.05 2.77 0.00	30.43 2.46 -0.59	33.03 2.21 -7.13	27.44 1.85 -5.47	24.15 2.00 0.00	25.08 2.10 0.00	29.56 1.78 -8.80	31.38 2.68 -1.24	30.69 2.54 0.00	25.25 2.04 0.00	25.49 1.90 0.00	24.23 1.75 0.00	27.68 1.63 -5.50	31.42 1.38 -8.89
GLOBAL GREEN_PORT_GT1 23814	19.18 1.61 0.00	17.63 1.48 0.00	16.93 1.48 0.00	16.96 1.41 0.00	19.48 1.66 0.00	21.13 1.89 0.00	25.97 1.31 -12.04	29.06 2.74 0.00	42.97 3.69 0.00	39.52 3.17 0.01	36.32 3.09 0.05	30.69 2.73 -0.59	33.42 2.61 -7.13	27.86 2.28 -5.47	24.61 2.47 0.00	25.61 2.62 0.00	30.09 2.31 -8.80	32.27 3.58 -1.24	30.47 3.24 0.92	25.50 2.49 0.20	25.85 2.26 0.00	24.71 2.23 0.00	28.09 2.02 -5.50	31.82 1.78 -8.89
GLOBE____DSASP 323697	16.12 -1.45 0.00	14.64 -1.50 0.00	14.01 -1.45 0.00	14.14 -1.42 0.00	16.08 -1.74 0.00	17.33 -1.91 0.00	14.40 -1.38 -3.17	23.28 -3.04 0.00	35.23 -4.06 0.00	33.09 -3.26 0.00	30.32 -2.96 0.00	24.85 -2.53 0.00	21.39 -2.29 0.00	17.99 -2.13 0.00	19.66 -2.48 0.00	20.54 -2.45 0.00	19.64 -1.66 -2.32	25.43 -2.35 -0.33	25.79 -2.36 0.00	21.46 -1.75 0.00	21.70 -1.90 0.00	21.02 -1.47 0.00	19.35 -1.22 0.00	19.99 -1.15 0.00
GOETHSLN____LBMP 323567	18.59 1.02 0.00	17.09 0.95 0.00	16.38 0.92 0.00	16.46 0.91 0.00	18.84 1.02 0.00	20.42 1.19 0.00	25.49 0.84 -12.05	28.11 1.79 0.00	41.80 2.51 0.00	38.84 2.49 0.00	35.56 2.29 0.01	29.36 1.98 0.00	25.44 1.76 0.00	21.60 1.48 0.00	23.78 1.64 0.00	24.75 1.76 0.00	29.30 1.51 -8.80	30.90 2.21 -1.24	30.31 2.17 0.00	24.96 1.75 0.00	25.15 1.56 0.00	23.86 1.37 0.00	21.80 1.24 0.00	22.14 1.00 0.00
GOLAH____69_KV_TB 1_2 80279	17.13 -0.44 0.00	15.62 -0.52 0.00	14.93 -0.53 0.00	15.05 -0.50 0.00	17.18 -0.64 0.00	18.57 -0.66 0.00	15.03 -0.46 -2.88	25.30 -1.03 0.00	38.16 -1.13 0.00	35.65 -0.70 0.00	32.60 -0.67 0.00	26.70 -0.68 0.00	23.03 -0.65 0.00	19.46 -0.66 0.00	21.35 -0.79 0.00	22.29 -0.69 0.00	20.81 -0.29 -2.11	27.39 -0.36 -0.30	27.81 -0.34 0.00	23.07 -0.13 0.00	23.30 -0.29 0.00	22.39 -0.09 0.00	20.51 -0.05 0.00	21.12 -0.02 0.00
GOODYEAR_LAKE_HYD 323669	18.11 0.54 0.00	16.63 0.48 0.00	15.92 0.46 0.00	16.01 0.46 0.00	18.35 0.53 0.00	19.80 0.57 0.00	16.87 0.42 -3.85	27.22 0.90 0.00	40.66 1.37 0.00	37.65 1.29 0.00	34.44 1.16 0.00	28.31 0.93 0.00	24.49 0.81 0.00	20.74 0.63 0.00	22.84 0.69 0.00	23.75 0.77 0.00	22.52 0.72 -2.81	28.91 1.06 -0.40	29.28 1.13 0.00	24.17 0.97 0.00	24.42 0.83 0.00	23.26 0.78 0.00	21.27 0.70 0.00	21.74 0.60 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.60 0.03 0.00	16.13 -0.01 0.00	15.46 0.00 0.00	15.57 0.02 0.00	17.81 -0.01 0.00	19.24 0.01 0.00	17.65 0.01 -5.04	26.35 0.03 0.00	39.39 0.10 0.00	36.49 0.14 0.00	33.25 -0.02 0.00	27.42 0.04 0.00	23.71 0.03 0.00	20.08 -0.03 0.00	22.13 -0.01 0.00	23.07 0.09 0.00	22.82 0.15 -3.68	28.17 0.19 -0.52	28.39 0.24 0.00	23.54 0.33 0.00	23.76 0.17 0.00	22.70 0.22 0.00	20.78 0.21 0.00	21.24 0.09 0.00
GOUDEY____7 23579	17.61 0.04 0.00	16.14 0.00 0.00	15.47 0.01 0.00	15.58 0.02 0.00	17.82 0.00 0.00	19.26 0.02 0.00	17.66 0.02 -5.04	26.37 0.05 0.00	39.42 0.13 0.00	36.53 0.17 0.00	33.29 0.01 0.00	27.45 0.07 0.00	23.73 0.05 0.00	20.10 -0.02 0.00	22.15 0.00 0.00	23.09 0.10 0.00	22.84 0.17 -3.68	28.19 0.22 -0.52	28.42 0.27 0.00	23.56 0.35 0.00	23.78 0.19 0.00	22.72 0.24 0.00	20.79 0.23 0.00	21.25 0.11 0.00

GOUDEY___8 23580	17.60 0.03 0.00	16.13 -0.01 0.00	15.46 0.00 0.00	15.57 0.02 0.00	17.81 -0.01 0.00	19.24 0.01 0.00	17.65 0.01 -5.04	26.35 0.03 0.00	39.39 0.10 0.00	36.49 0.14 0.00	33.25 -0.02 0.00	27.42 0.04 0.00	23.71 0.03 0.00	20.08 -0.03 0.00	22.13 -0.01 0.00	23.07 0.09 0.00	22.82 0.15 -3.68	28.17 0.19 -0.52	28.39 0.24 0.00	23.54 0.33 0.00	23.76 0.17 0.00	22.70 0.22 0.00	20.78 0.21 0.00	21.24 0.09 0.00
GOWANUS_GT1_1 24077	18.70 1.13 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.58 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.77 2.49 0.00	29.57 2.19 0.00	25.63 1.95 0.00	21.76 1.63 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.04 2.34 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.26 1.11 0.00
GOWANUS_GT1_2 24078	18.70 1.13 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.58 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.77 2.49 0.00	29.57 2.19 0.00	25.63 1.95 0.00	21.76 1.63 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.04 2.34 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.26 1.11 0.00
GOWANUS_GT1_3 24079	18.70 1.13 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.58 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.77 2.49 0.00	29.57 2.19 0.00	25.63 1.95 0.00	21.76 1.63 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.04 2.34 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.26 1.11 0.00
GOWANUS_GT1_4 24080	18.70 1.13 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.58 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.77 2.49 0.00	29.57 2.19 0.00	25.63 1.95 0.00	21.76 1.63 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.04 2.34 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.26 1.11 0.00
GOWANUS_GT1_5 24084	18.70 1.13 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.58 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.77 2.49 0.00	29.57 2.19 0.00	25.63 1.95 0.00	21.76 1.63 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.04 2.34 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.26 1.11 0.00
GOWANUS_GT1_6 24111	18.70 1.13 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.58 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.77 2.49 0.00	29.57 2.19 0.00	25.63 1.95 0.00	21.76 1.63 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.04 2.34 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.26 1.11 0.00
GOWANUS_GT1_7 24112	18.70 1.13 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.58 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.77 2.49 0.00	29.57 2.19 0.00	25.63 1.95 0.00	21.76 1.63 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.04 2.34 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.26 1.11 0.00
GOWANUS_GT1_8 24113	18.70 1.13 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.58 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.77 2.49 0.00	29.57 2.19 0.00	25.63 1.95 0.00	21.76 1.63 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.04 2.34 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.26 1.11 0.00
GOWANUS_GT2_1 24114	18.71 1.14 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.59 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.76 2.48 0.00	29.57 2.19 0.00	25.62 1.94 0.00	21.76 1.64 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.03 2.33 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.24 1.09 0.00
GOWANUS_GT2_2 24115	18.71 1.14 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.59 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.76 2.48 0.00	29.57 2.19 0.00	25.62 1.94 0.00	21.76 1.64 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.03 2.33 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.24 1.09 0.00
GOWANUS_GT2_3 24116	18.71 1.14 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.59 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.76 2.48 0.00	29.57 2.19 0.00	25.62 1.94 0.00	21.76 1.64 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.03 2.33 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.24 1.09 0.00
GOWANUS_GT2_4 24117	18.71 1.14 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.59 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.76 2.48 0.00	29.57 2.19 0.00	25.62 1.94 0.00	21.76 1.64 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.03 2.33 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.24 1.09 0.00
GOWANUS_GT2_5 24118	18.71 1.14 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.59 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.76 2.48 0.00	29.57 2.19 0.00	25.62 1.94 0.00	21.76 1.64 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.03 2.33 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.24 1.09 0.00
GOWANUS_GT2_6 24119	18.71 1.14 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.59 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.76 2.48 0.00	29.57 2.19 0.00	25.62 1.94 0.00	21.76 1.64 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.03 2.33 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.24 1.09 0.00

GOWANUS_GT2_7 24120	18.71 <u>1.14</u> 0.00	17.19 <u>1.05</u> 0.00	16.46 <u>1.00</u> 0.00	16.55 <u>0.99</u> 0.00	18.94 <u>1.11</u> 0.00	20.52 <u>1.29</u> 0.00	25.59 <u>0.93</u> -12.05	28.29 <u>1.96</u> 0.00	42.07 <u>2.79</u> 0.00	39.07 <u>2.71</u> 0.00	35.76 <u>2.48</u> 0.00	29.57 <u>2.19</u> 0.00	25.62 <u>1.94</u> 0.00	21.76 <u>1.64</u> 0.00	23.95 <u>1.81</u> 0.00	24.92 <u>1.93</u> 0.00	29.43 <u>1.65</u> -8.80	31.03 <u>2.33</u> -1.24	30.45 <u>2.30</u> 0.00	25.12 <u>1.92</u> 0.00	25.32 <u>1.73</u> 0.00	24.00 <u>1.52</u> 0.00	21.94 <u>1.38</u> 0.00	22.24 <u>1.09</u> 0.00
GOWANUS_GT2_8 24121	18.71 <u>1.14</u> 0.00	17.19 <u>1.05</u> 0.00	16.46 <u>1.00</u> 0.00	16.55 <u>0.99</u> 0.00	18.94 <u>1.11</u> 0.00	20.52 <u>1.29</u> 0.00	25.59 <u>0.93</u> -12.05	28.29 <u>1.96</u> 0.00	42.07 <u>2.79</u> 0.00	39.07 <u>2.71</u> 0.00	35.76 <u>2.48</u> 0.00	29.57 <u>2.19</u> 0.00	25.62 <u>1.94</u> 0.00	21.76 <u>1.64</u> 0.00	23.95 <u>1.81</u> 0.00	24.92 <u>1.93</u> 0.00	29.43 <u>1.65</u> -8.80	31.03 <u>2.33</u> -1.24	30.45 <u>2.30</u> 0.00	25.12 <u>1.92</u> 0.00	25.32 <u>1.73</u> 0.00	24.00 <u>1.52</u> 0.00	21.94 <u>1.38</u> 0.00	22.24 <u>1.09</u> 0.00
GOWANUS_GT3_1 24122	18.71 <u>1.14</u> 0.00	17.19 <u>1.05</u> 0.00	16.46 <u>1.00</u> 0.00	16.55 <u>0.99</u> 0.00	18.94 <u>1.11</u> 0.00	20.52 <u>1.29</u> 0.00	25.59 <u>0.93</u> -12.05	28.29 <u>1.96</u> 0.00	42.07 <u>2.79</u> 0.00	39.07 <u>2.71</u> 0.00	35.76 <u>2.48</u> 0.00	29.57 <u>2.19</u> 0.00	25.62 <u>1.94</u> 0.00	21.76 <u>1.64</u> 0.00	23.95 <u>1.81</u> 0.00	24.92 <u>1.93</u> 0.00	29.43 <u>1.65</u> -8.80	31.03 <u>2.33</u> -1.24	30.45 <u>2.30</u> 0.00	25.12 <u>1.92</u> 0.00	25.32 <u>1.73</u> 0.00	24.00 <u>1.52</u> 0.00	21.94 <u>1.38</u> 0.00	22.24 <u>1.09</u> 0.00
GOWANUS_GT3_2 24123	18.71 <u>1.14</u> 0.00	17.19 <u>1.05</u> 0.00	16.46 <u>1.00</u> 0.00	16.55 <u>0.99</u> 0.00	18.94 <u>1.11</u> 0.00	20.52 <u>1.29</u> 0.00	25.59 <u>0.93</u> -12.05	28.29 <u>1.96</u> 0.00	42.07 <u>2.79</u> 0.00	39.07 <u>2.71</u> 0.00	35.76 <u>2.48</u> 0.00	29.57 <u>2.19</u> 0.00	25.62 <u>1.94</u> 0.00	21.76 <u>1.64</u> 0.00	23.95 <u>1.81</u> 0.00	24.92 <u>1.93</u> 0.00	29.43 <u>1.65</u> -8.80	31.03 <u>2.33</u> -1.24	30.45 <u>2.30</u> 0.00	25.12 <u>1.92</u> 0.00	25.32 <u>1.73</u> 0.00	24.00 <u>1.52</u> 0.00	21.94 <u>1.38</u> 0.00	22.24 <u>1.09</u> 0.00
GOWANUS_GT3_3 24124	18.71 <u>1.14</u> 0.00	17.19 <u>1.05</u> 0.00	16.46 <u>1.00</u> 0.00	16.55 <u>0.99</u> 0.00	18.94 <u>1.11</u> 0.00	20.52 <u>1.29</u> 0.00	25.59 <u>0.93</u> -12.05	28.29 <u>1.96</u> 0.00	42.07 <u>2.79</u> 0.00	39.07 <u>2.71</u> 0.00	35.76 <u>2.48</u> 0.00	29.57 <u>2.19</u> 0.00	25.62 <u>1.94</u> 0.00	21.76 <u>1.64</u> 0.00	23.95 <u>1.81</u> 0.00	24.92 <u>1.93</u> 0.00	29.43 <u>1.65</u> -8.80	31.03 <u>2.33</u> -1.24	30.45 <u>2.30</u> 0.00	25.12 <u>1.92</u> 0.00	25.32 <u>1.73</u> 0.00	24.00 <u>1.52</u> 0.00	21.94 <u>1.38</u> 0.00	22.24 <u>1.09</u> 0.00
GOWANUS_GT3_4 24125	18.71 <u>1.14</u> 0.00	17.19 <u>1.05</u> 0.00	16.46 <u>1.00</u> 0.00	16.55 <u>0.99</u> 0.00	18.94 <u>1.11</u> 0.00	20.52 <u>1.29</u> 0.00	25.59 <u>0.93</u> -12.05	28.29 <u>1.96</u> 0.00	42.07 <u>2.79</u> 0.00	39.07 <u>2.71</u> 0.00	35.76 <u>2.48</u> 0.00	29.57 <u>2.19</u> 0.00	25.62 <u>1.94</u> 0.00	21.76 <u>1.64</u> 0.00	23.95 <u>1.81</u> 0.00	24.92 <u>1.93</u> 0.00	29.43 <u>1.65</u> -8.80	31.03 <u>2.33</u> -1.24	30.45 <u>2.30</u> 0.00	25.12 <u>1.92</u> 0.00	25.32 <u>1.73</u> 0.00	24.00 <u>1.52</u> 0.00	21.94 <u>1.38</u> 0.00	22.24 <u>1.09</u> 0.00
GOWANUS_GT3_5 24126	18.71 <u>1.14</u> 0.00	17.19 <u>1.05</u> 0.00	16.46 <u>1.00</u> 0.00	16.55 <u>0.99</u> 0.00	18.94 <u>1.11</u> 0.00	20.52 <u>1.29</u> 0.00	25.59 <u>0.93</u> -12.05	28.29 <u>1.96</u> 0.00	42.07 <u>2.79</u> 0.00	39.07 <u>2.71</u> 0.00	35.76 <u>2.48</u> 0.00	29.57 <u>2.19</u> 0.00	25.62 <u>1.94</u> 0.00	21.76 <u>1.64</u> 0.00	23.95 <u>1.81</u> 0.00	24.92 <u>1.93</u> 0.00	29.43 <u>1.65</u> -8.80	31.03 <u>2.33</u> -1.24	30.45 <u>2.30</u> 0.00	25.12 <u>1.92</u> 0.00	25.32 <u>1.73</u> 0.00	24.00 <u>1.52</u> 0.00	21.94 <u>1.38</u> 0.00	22.24 <u>1.09</u> 0.00
GOWANUS_GT3_6 24127	18.71 <u>1.14</u> 0.00	17.19 <u>1.05</u> 0.00	16.46 <u>1.00</u> 0.00	16.55 <u>0.99</u> 0.00	18.94 <u>1.11</u> 0.00	20.52 <u>1.29</u> 0.00	25.59 <u>0.93</u> -12.05	28.29 <u>1.96</u> 0.00	42.07 <u>2.79</u> 0.00	39.07 <u>2.71</u> 0.00	35.76 <u>2.48</u> 0.00	29.57 <u>2.19</u> 0.00	25.62 <u>1.94</u> 0.00	21.76 <u>1.64</u> 0.00	23.95 <u>1.81</u> 0.00	24.92 <u>1.93</u> 0.00	29.43 <u>1.65</u> -8.80	31.03 <u>2.33</u> -1.24	30.45 <u>2.30</u> 0.00	25.12 <u>1.92</u> 0.00	25.32 <u>1.73</u> 0.00	24.00 <u>1.52</u> 0.00	21.94 <u>1.38</u> 0.00	22.24 <u>1.09</u> 0.00
GOWANUS_GT3_7 24128	18.71 <u>1.14</u> 0.00	17.19 <u>1.05</u> 0.00	16.46 <u>1.00</u> 0.00	16.55 <u>0.99</u> 0.00	18.94 <u>1.11</u> 0.00	20.52 <u>1.29</u> 0.00	25.59 <u>0.93</u> -12.05	28.29 <u>1.96</u> 0.00	42.07 <u>2.79</u> 0.00	39.07 <u>2.71</u> 0.00	35.76 <u>2.48</u> 0.00	29.57 <u>2.19</u> 0.00	25.62 <u>1.94</u> 0.00	21.76 <u>1.64</u> 0.00	23.95 <u>1.81</u> 0.00	24.92 <u>1.93</u> 0.00	29.43 <u>1.65</u> -8.80	31.03 <u>2.33</u> -1.24	30.45 <u>2.30</u> 0.00	25.12 <u>1.92</u> 0.00	25.32 <u>1.73</u> 0.00	24.00 <u>1.52</u> 0.00	21.94 <u>1.38</u> 0.00	22.24 <u>1.09</u> 0.00
GOWANUS_GT3_8 24129	18.71 <u>1.14</u> 0.00	17.19 <u>1.05</u> 0.00	16.46 <u>1.00</u> 0.00	16.55 <u>0.99</u> 0.00	18.94 <u>1.11</u> 0.00	20.52 <u>1.29</u> 0.00	25.59 <u>0.93</u> -12.05	28.29 <u>1.96</u> 0.00	42.07 <u>2.79</u> 0.00	39.07 <u>2.71</u> 0.00	35.76 <u>2.48</u> 0.00	29.57 <u>2.19</u> 0.00	25.62 <u>1.94</u> 0.00	21.76 <u>1.64</u> 0.00	23.95 <u>1.81</u> 0.00	24.92 <u>1.93</u> 0.00	29.43 <u>1.65</u> -8.80	31.03 <u>2.33</u> -1.24	30.45 <u>2.30</u> 0.00	25.12 <u>1.92</u> 0.00	25.32 <u>1.73</u> 0.00	24.00 <u>1.52</u> 0.00	21.94 <u>1.38</u> 0.00	22.24 <u>1.09</u> 0.00
GOWANUS_GT4_1 24130	18.70 <u>1.13</u> 0.00	17.19 <u>1.05</u> 0.00	16.46 <u>1.00</u> 0.00	16.55 <u>0.99</u> 0.00	18.94 <u>1.11</u> 0.00	20.52 <u>1.29</u> 0.00	25.58 <u>0.93</u> -12.05	28.29 <u>1.96</u> 0.00	42.07 <u>2.79</u> 0.00	39.07 <u>2.71</u> 0.00	35.77 <u>2.49</u> 0.00	29.57 <u>2.19</u> 0.00	25.63 <u>1.95</u> 0.00	21.76 <u>1.63</u> 0.00	23.95 <u>1.81</u> 0.00	24.92 <u>1.93</u> 0.00	29.43 <u>1.65</u> -8.80	31.04 <u>2.34</u> -1.24	30.45 <u>2.30</u> 0.00	25.12 <u>1.92</u> 0.00	25.32 <u>1.73</u> 0.00	24.00 <u>1.52</u> 0.00	21.94 <u>1.38</u> 0.00	22.26 <u>1.11</u> 0.00
GOWANUS_GT4_2 24131	18.70 <u>1.13</u> 0.00	17.19 <u>1.05</u> 0.00	16.46 <u>1.00</u> 0.00	16.55 <u>0.99</u> 0.00	18.94 <u>1.11</u> 0.00	20.52 <u>1.29</u> 0.00	25.58 <u>0.93</u> -12.05	28.29 <u>1.96</u> 0.00	42.07 <u>2.79</u> 0.00	39.07 <u>2.71</u> 0.00	35.77 <u>2.49</u> 0.00	29.57 <u>2.19</u> 0.00	25.63 <u>1.95</u> 0.00	21.76 <u>1.63</u> 0.00	23.95 <u>1.81</u> 0.00	24.92 <u>1.93</u> 0.00	29.43 <u>1.65</u> -8.80	31.04 <u>2.34</u> -1.24	30.45 <u>2.30</u> 0.00	25.12 <u>1.92</u> 0.00	25.32 <u>1.73</u> 0.00	24.00 <u>1.52</u> 0.00	21.94 <u>1.38</u> 0.00	22.26 <u>1.11</u> 0.00
GOWANUS_GT4_3 24132	18.70 <u>1.13</u> 0.00	17.19 <u>1.05</u> 0.00	16.46 <u>1.00</u> 0.00	16.55 <u>0.99</u> 0.00	18.94 <u>1.11</u> 0.00	20.52 <u>1.29</u> 0.00	25.58 <u>0.93</u> -12.05	28.29 <u>1.96</u> 0.00	42.07 <u>2.79</u> 0.00	39.07 <u>2.71</u> 0.00	35.77 <u>2.49</u> 0.00	29.57 <u>2.19</u> 0.00	25.63 <u>1.95</u> 0.00	21.76 <u>1.63</u> 0.00	23.95 <u>1.81</u> 0.00	24.92 <u>1.93</u> 0.00	29.43 <u>1.65</u> -8.80	31.04 <u>2.34</u> -1.24	30.45 <u>2.30</u> 0.00	25.12 <u>1.92</u> 0.00	25.32 <u>1.73</u> 0.00	24.00 <u>1.52</u> 0.00	21.94 <u>1.38</u> 0.00	22.26 <u>1.11</u> 0.00
GOWANUS_GT4_4 24133	18.70 <u>1.13</u> 0.00	17.19 <u>1.05</u> 0.00	16.46 <u>1.00</u> 0.00	16.55 <u>0.99</u> 0.00	18.94 <u>1.11</u> 0.00	20.52 <u>1.29</u> 0.00	25.58 <u>0.93</u> -12.05	28.29 <u>1.96</u> 0.00	42.07 <u>2.79</u> 0.00	39.07 <u>2.71</u> 0.00	35.77 <u>2.49</u> 0.00	29.57 <u>2.19</u> 0.00	25.63 <u>1.95</u> 0.00	21.76 <u>1.63</u> 0.00	23.95 <u>1.81</u> 0.00	24.92 <u>1.93</u> 0.00	29.43 <u>1.65</u> -8.80	31.04 <u>2.34</u> -1.24	30.45 <u>2.30</u> 0.00	25.12 <u>1.92</u> 0.00	25.32 <u>1.73</u> 0.00	24.00 <u>1.52</u> 0.00	21.94 <u>1.38</u> 0.00	22.26 <u>1.11</u> 0.00
GOWANUS_GT4_5 24134	18.70 <u>1.13</u> 0.00	17.19 <u>1.05</u> 0.00	16.46 <u>1.00</u> 0.00	16.55 <u>0.99</u> 0.00	18.94 <u>1.11</u> 0.00	20.52 <u>1.29</u> 0.00	25.58 <u>0.93</u> -12.05	28.29 <u>1.96</u> 0.00	42.07 <u>2.79</u> 0.00	39.07 <u>2.71</u> 0.00	35.77 <u>2.49</u> 0.00	29.57 <u>2.19</u> 0.00	25.63 <u>1.95</u> 0.00	21.76 <u>1.63</u> 0.00	23.95 <u>1.81</u> 0.00	24.92 <u>1.93</u> 0.00	29.43 <u>1.65</u> -8.80	31.04 <u>2.34</u> -1.24	30.45 <u>2.30</u> 0.00	25.12 <u>1.92</u> 0.00	25.32 <u>1.73</u> 0.00	24.00 <u>1.52</u> 0.00	21.94 <u>1.38</u> 0.00	22.26 <u>1.11</u> 0.00

GOWANUS_GT4_6 24135	18.70 1.13 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.58 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.77 2.49 0.00	29.57 2.19 0.00	25.63 1.95 0.00	21.76 1.63 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.04 2.34 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.26 1.11 0.00
GOWANUS_GT4_7 24136	18.70 1.13 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.58 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.77 2.49 0.00	29.57 2.19 0.00	25.63 1.95 0.00	21.76 1.63 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.04 2.34 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.26 1.11 0.00
GOWANUS_GT4_8 24137	18.70 1.13 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.58 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.77 2.49 0.00	29.57 2.19 0.00	25.63 1.95 0.00	21.76 1.63 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.04 2.34 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.26 1.11 0.00
GREENBSH_115KV_TB3 55895	17.94 0.37 0.00	16.53 0.39 0.00	15.83 0.37 0.00	15.94 0.38 0.00	18.27 0.45 0.00	19.69 0.46 0.00	27.88 0.32 -14.96	26.99 0.67 0.00	40.08 0.79 0.00	37.17 0.82 0.00	34.03 0.76 0.00	27.93 0.55 0.00	24.18 0.50 0.00	20.59 0.47 0.00	22.65 0.51 0.00	23.57 0.58 0.00	30.41 0.51 -10.92	29.76 0.76 -1.54	28.84 0.69 0.00	23.72 0.52 0.00	24.15 0.56 0.00	22.92 0.44 0.00	20.92 0.35 0.00	21.29 0.14 0.00
GREENDGE_115KV_TB5 80291	17.23 -0.34 0.00	15.74 -0.40 0.00	15.08 -0.37 0.00	15.20 -0.35 0.00	17.49 -0.34 0.00	18.96 -0.27 0.00	16.04 -0.23 -3.67	25.81 -0.51 0.00	38.82 -0.47 0.00	35.99 -0.37 0.00	32.68 -0.60 0.00	27.01 -0.37 0.00	23.36 -0.32 0.00	19.80 -0.31 0.00	21.84 -0.30 0.00	22.72 -0.26 0.00	21.63 -0.04 -2.68	27.54 -0.30 -0.38	28.09 -0.06 0.00	23.33 0.12 0.00	23.56 -0.04 0.00	22.55 0.07 0.00	20.62 0.06 0.00	21.11 -0.03 0.00
GREENIDGE___3 23582	17.23 -0.34 0.00	15.74 -0.40 0.00	15.08 -0.37 0.00	15.20 -0.35 0.00	17.49 -0.34 0.00	18.96 -0.27 0.00	16.04 -0.23 -3.67	25.81 -0.51 0.00	38.82 -0.47 0.00	35.99 -0.37 0.00	32.68 -0.60 0.00	27.01 -0.37 0.00	23.36 -0.32 0.00	19.80 -0.31 0.00	21.84 -0.30 0.00	22.72 -0.26 0.00	21.63 -0.04 -2.68	27.54 -0.30 -0.38	28.09 -0.06 0.00	23.33 0.12 0.00	23.56 -0.04 0.00	22.55 0.07 0.00	20.62 0.06 0.00	21.11 -0.03 0.00
GREENIDGE___4 23583	17.23 -0.34 0.00	15.75 -0.40 0.00	15.08 -0.38 0.00	15.20 -0.36 0.00	17.49 -0.34 0.00	18.96 -0.27 0.00	16.04 -0.24 -3.67	25.81 -0.51 0.00	38.82 -0.47 0.00	35.99 -0.37 0.00	32.69 -0.59 0.00	27.02 -0.36 0.00	23.38 -0.30 0.00	19.80 -0.32 0.00	21.84 -0.30 0.00	22.72 -0.26 0.00	21.64 -0.03 -2.68	27.55 -0.29 -0.38	28.08 -0.07 0.00	23.33 0.13 0.00	23.56 -0.04 0.00	22.55 0.06 0.00	20.63 0.06 0.00	21.13 -0.01 0.00
GREENLWN_69_KV_BK 3 55738	18.61 1.04 0.00	17.14 0.99 0.00	16.43 0.97 0.00	16.40 0.84 0.00	18.76 0.94 0.00	20.32 1.09 0.00	25.40 0.75 -12.04	27.88 1.56 0.00	41.48 2.19 0.00	38.31 1.98 0.02	35.19 2.03 0.12	29.92 1.95 -0.59	32.62 1.80 -7.13	27.07 1.48 -5.47	23.72 1.58 0.00	24.60 1.61 0.00	29.12 1.34 -8.80	30.75 2.06 -1.24	27.63 1.90 2.42	24.25 1.56 0.52	25.11 1.51 0.00	23.93 1.45 0.00	27.47 1.41 -5.50	31.22 1.18 -8.89
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.70 1.13 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.58 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.77 2.49 0.00	29.57 2.19 0.00	25.63 1.95 0.00	21.76 1.63 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.04 2.34 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.26 1.11 0.00
GRISSOM___SOLAR 323813	18.71 1.14 0.00	17.22 1.08 0.00	16.49 1.03 0.00	16.62 1.07 0.00	19.08 1.26 0.00	20.70 1.47 0.00	31.69 1.00 -18.08	28.42 2.10 0.00	42.25 2.96 0.00	38.77 2.41 0.00	35.29 2.01 0.00	27.79 0.41 0.00	24.18 0.50 0.00	21.54 1.43 0.00	23.25 1.11 0.00	24.57 1.58 0.00	33.85 1.66 -13.21	31.56 2.24 -1.87	30.53 2.38 0.00	25.13 1.92 0.00	25.46 1.86 0.00	24.20 1.71 0.00	21.97 1.41 0.00	22.44 1.29 0.00
GROVEVILLE___HYD 323602	18.67 1.10 0.00	17.16 1.01 0.00	16.43 0.98 0.00	16.52 0.97 0.00	18.93 1.10 0.00	20.49 1.25 0.00	25.62 0.88 -12.13	28.20 1.88 0.00	41.98 2.69 0.00	38.98 2.63 0.00	35.69 2.41 0.00	29.34 1.96 0.00	25.39 1.71 0.00	21.54 1.43 0.00	23.74 1.59 0.00	24.72 1.74 0.00	29.32 1.51 -8.83	30.93 2.23 -1.25	30.36 2.21 0.00	24.99 1.78 0.00	25.23 1.64 0.00	23.94 1.46 0.00	21.85 1.28 0.00	22.18 1.03 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	17.44 -0.13 0.00	16.01 -0.13 0.00	15.33 -0.13 0.00	15.42 -0.14 0.00	17.67 -0.15 0.00	19.10 -0.13 0.00	15.05 -0.08 -2.52	26.07 -0.25 0.00	38.92 -0.37 0.00	36.11 -0.24 0.00	32.98 -0.30 0.00	27.14 -0.24 0.00	23.49 -0.19 0.00	19.95 -0.16 0.00	21.96 -0.19 0.00	22.80 -0.18 0.00	20.75 -0.07 -1.84	27.57 -0.14 -0.26	28.03 -0.11 0.00	23.21 0.00 0.00	23.52 -0.08 0.00	22.43 -0.05 0.00	20.54 -0.03 0.00	21.07 -0.08 0.00
HAMLTNNY_34_KV_TB 80303	17.45 -0.12 0.00	16.01 -0.14 0.00	15.33 -0.13 0.00	15.43 -0.13 0.00	17.67 -0.15 0.00	19.11 -0.12 0.00	15.14 -0.07 -2.60	26.08 -0.25 0.00	38.96 -0.33 0.00	36.15 -0.21 0.00	33.02 -0.26 0.00	27.16 -0.22 0.00	23.49 -0.19 0.00	19.95 -0.16 0.00	21.95 -0.19 0.00	22.83 -0.15 0.00	20.85 -0.03 -1.90	27.67 -0.05 -0.27	28.08 -0.07 0.00	23.24 0.04 0.00	23.54 -0.06 0.00	22.47 -0.01 0.00	20.56 -0.01 0.00	21.09 -0.06 0.00
HAMPSHIRE___PAPER_HYD 323593	19.13 -0.52 -2.08	15.63 -0.48 0.04	-4.44 -0.43 19.47	-4.44 -0.46 19.53	17.36 -0.54 -0.08	4.14 -0.56 14.54	12.14 -0.26 0.21	25.85 -0.47 0.00	38.70 -0.59 0.00	35.58 -0.78 0.00	32.52 -0.76 0.00	28.40 -0.60 -1.63	27.94 -0.48 -4.74	24.09 -0.39 -4.36	26.40 -0.34 -4.60	23.60 -0.12 -0.73	19.99 -0.07 -1.07	27.63 0.11 -0.06	28.05 -0.09 0.00	26.77 -0.11 -3.68	24.61 -0.15 -1.17	23.29 -0.06 -0.87	20.78 -0.15 -0.36	21.01 -0.14 0.00
HARDSCRABBLE_WT_PWR 323673	18.00 0.26 -0.17	16.82 0.34 -0.34	17.74 0.30 -1.98	17.84 0.30 -1.99	18.51 0.35 -0.34	21.20 0.37 -1.59	13.26 0.30 -0.35	26.94 0.62 0.00	39.91 0.62 0.00	36.83 0.47 0.00	33.62 0.34 0.00	27.41 0.03 0.00	23.69 0.01 0.00	20.26 0.14 0.00	22.29 0.14 0.00	22.97 -0.02 0.00	19.34 0.16 -0.19	27.78 0.30 -0.03	28.48 0.33 0.00	23.48 0.27 0.00	23.85 0.25 0.00	22.74 0.25 0.00	20.78 0.21 0.00	21.07 -0.07 0.00

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.53 0.96 0.00	17.03 0.88 0.00	16.31 0.85 0.00	16.40 0.84 0.00	18.79 0.96 0.00	20.33 1.10 0.00	24.63 0.78 -11.24	27.96 1.64 0.00	41.66 2.37 0.00	38.70 2.34 0.00	35.44 2.16 0.00	29.15 1.77 0.00	25.24 1.56 0.00	21.41 1.29 0.00	23.58 1.44 0.00	24.53 1.54 0.00	28.53 1.34 -8.20	30.58 1.97 -1.16	30.13 1.98 0.00	24.82 1.61 0.00	25.04 1.45 0.00	23.76 1.28 0.00	21.70 1.14 0.00	22.04 0.90 0.00
HARSNRAD_115KV_TB1 81005	16.56 -1.01 0.00	15.06 -1.08 0.00	14.40 -1.05 0.00	14.53 -1.02 0.00	16.55 -1.28 0.00	17.84 -1.39 0.00	14.73 -1.03 -3.15	24.00 -2.32 0.00	36.37 -2.92 0.00	34.12 -2.24 0.00	31.22 -2.06 0.00	25.59 -1.79 0.00	22.05 -1.63 0.00	18.54 -1.58 0.00	20.29 -1.86 0.00	21.21 -1.78 0.00	20.18 -1.11 -2.30	26.22 -1.56 -0.32	26.64 -1.51 0.00	22.17 -1.04 0.00	22.39 -1.20 0.00	21.67 -0.81 0.00	19.91 -0.65 0.00	20.53 -0.62 0.00
HARZA MOOSE__RIVER 24016	18.11 -0.24 -0.78	16.22 -0.21 -0.29	11.10 -0.18 4.18	11.17 -0.20 4.19	17.91 -0.24 -0.32	16.00 -0.22 3.02	13.12 -0.05 -0.56	26.25 -0.07 0.00	39.32 0.03 0.00	36.25 -0.10 0.00	33.08 -0.20 0.00	27.77 -0.11 -0.49	25.07 -0.05 -1.44	21.41 -0.03 -1.33	23.61 0.07 -1.40	23.48 0.27 -0.22	20.03 0.31 -0.73	28.18 0.65 -0.07	28.60 0.45 0.00	24.69 0.38 -1.10	24.20 0.25 -0.35	23.07 0.33 -0.26	20.89 0.21 -0.11	21.26 0.12 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	17.34 -0.24 0.00	15.91 -0.24 0.00	15.22 -0.24 0.00	15.32 -0.23 0.00	17.55 -0.27 0.00	18.96 -0.27 0.00	14.84 -0.18 -2.41	25.90 -0.42 0.00	38.69 -0.60 0.00	35.92 -0.43 0.00	32.81 -0.47 0.00	27.00 -0.38 0.00	23.36 -0.32 0.00	19.84 -0.27 0.00	21.83 -0.31 0.00	22.67 -0.32 0.00	20.56 -0.19 -1.76	27.37 -0.34 -0.25	27.81 -0.34 0.00	23.05 -0.16 0.00	23.37 -0.22 0.00	22.30 -0.18 0.00	20.42 -0.14 0.00	20.95 -0.20 0.00
HELLGATE_13_KV_LD 55870	18.63 1.05 0.00	17.15 1.01 0.00	16.43 0.97 0.00	16.51 0.96 0.00	18.88 1.06 0.00	20.45 1.21 0.00	25.51 0.86 -12.05	28.16 1.84 0.00	41.88 2.59 0.00	38.89 2.53 0.00	35.64 2.37 0.00	29.43 2.05 0.00	25.51 1.83 0.00	21.66 1.54 0.00	23.84 1.70 0.00	24.80 1.82 0.00	29.35 1.57 -8.80	30.94 2.25 -1.24	30.35 2.20 0.00	25.00 1.79 0.00	25.20 1.61 0.00	23.89 1.40 0.00	21.84 1.28 0.00	22.16 1.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.63 1.05 0.00	17.15 1.01 0.00	16.43 0.97 0.00	16.51 0.96 0.00	18.88 1.06 0.00	20.45 1.21 0.00	25.51 0.86 -12.05	28.16 1.84 0.00	41.88 2.59 0.00	38.89 2.53 0.00	35.64 2.37 0.00	29.43 2.05 0.00	25.51 1.83 0.00	21.66 1.54 0.00	23.84 1.70 0.00	24.80 1.82 0.00	29.35 1.57 -8.80	30.94 2.25 -1.24	30.35 2.20 0.00	25.00 1.79 0.00	25.20 1.61 0.00	23.89 1.40 0.00	21.84 1.28 0.00	22.16 1.01 0.00
HEMPSTEAD____ 23647	18.78 1.21 0.00	17.27 1.12 0.00	16.55 1.09 0.00	16.55 1.00 0.00	18.96 1.13 0.00	20.53 1.30 0.00	25.58 0.92 -12.04	28.25 1.93 0.00	42.04 2.75 0.00	38.94 2.58 0.00	35.84 2.56 0.00	30.25 2.29 -0.59	32.88 2.06 -7.13	27.33 1.74 -5.47	24.02 1.88 0.00	24.95 1.96 0.00	29.44 1.66 -8.80	31.21 2.51 -1.24	30.52 2.37 0.00	25.11 1.90 0.00	25.35 1.75 0.00	24.10 1.62 0.00	27.59 1.53 -5.50	31.31 1.27 -8.89
HEWLETT__69_KV_BK3 55828	18.93 1.36 0.00	17.42 1.27 0.00	16.69 1.23 0.00	16.69 1.14 0.00	19.10 1.28 0.00	20.70 1.46 0.00	25.69 1.04 -12.04	28.48 2.16 0.00	42.39 3.10 0.00	39.28 2.92 0.00	36.16 2.88 0.00	30.52 2.55 -0.59	33.10 2.29 -7.13	27.50 1.91 -5.47	24.22 2.08 0.00	25.08 2.10 0.00	29.56 1.78 -8.80	31.34 2.65 -1.24	30.75 2.60 0.00	25.32 2.11 0.00	25.62 2.02 0.00	24.33 1.84 0.00	27.76 1.70 -5.50	31.51 1.47 -8.89
HICKLING__1 23621	17.24 -0.33 0.00	15.74 -0.41 0.00	15.08 -0.38 0.00	15.21 -0.34 0.00	17.39 -0.43 0.00	18.84 -0.40 0.00	16.63 -0.28 -4.30	25.80 -0.52 0.00	38.90 -0.39 0.00	36.02 -0.33 0.00	32.83 -0.45 0.00	27.10 -0.28 0.00	23.41 -0.27 0.00	19.80 -0.32 0.00	21.80 -0.34 0.00	22.70 -0.29 0.00	22.03 -0.09 -3.14	27.76 -0.14 -0.44	28.07 -0.08 0.00	23.35 0.15 0.00	23.53 -0.06 0.00	22.60 0.11 0.00	20.71 0.14 0.00	21.16 0.02 0.00
HICKLING__2 23622	17.24 -0.33 0.00	15.74 -0.41 0.00	15.08 -0.38 0.00	15.21 -0.34 0.00	17.39 -0.43 0.00	18.84 -0.40 0.00	16.63 -0.28 -4.30	25.80 -0.52 0.00	38.90 -0.39 0.00	36.02 -0.33 0.00	32.83 -0.45 0.00	27.10 -0.28 0.00	23.41 -0.27 0.00	19.80 -0.32 0.00	21.80 -0.34 0.00	22.70 -0.29 0.00	22.03 -0.09 -3.14	27.76 -0.14 -0.44	28.07 -0.08 0.00	23.35 0.15 0.00	23.53 -0.06 0.00	22.60 0.11 0.00	20.71 0.14 0.00	21.16 0.02 0.00
HIGH FALLS__HY 23754	18.70 1.13 0.00	17.17 1.02 0.00	16.44 0.98 0.00	16.53 0.97 0.00	18.93 1.10 0.00	20.49 1.26 0.00	25.43 0.89 -11.94	28.24 1.91 0.00	42.04 2.75 0.00	39.08 2.72 0.00	35.63 2.36 0.00	29.18 1.79 0.00	25.26 1.58 0.00	21.41 1.29 0.00	23.64 1.50 0.00	24.61 1.62 0.00	29.15 1.47 -8.69	30.84 2.16 -1.23	30.43 2.29 0.00	25.08 1.87 0.00	25.26 1.67 0.00	23.97 1.49 0.00	21.89 1.32 0.00	22.23 1.08 0.00
HILLBURN__GT 23639	18.53 0.96 0.00	17.03 0.88 0.00	16.32 0.86 0.00	16.41 0.85 0.00	18.79 0.97 0.00	20.35 1.11 0.00	24.80 0.78 -11.41	27.98 1.66 0.00	41.66 2.37 0.00	38.69 2.34 0.00	35.42 2.14 0.00	29.15 1.78 0.00	25.24 1.56 0.00	21.42 1.30 0.00	23.58 1.44 0.00	24.51 1.53 0.00	28.65 1.33 -8.33	30.56 1.93 -1.18	30.09 1.94 0.00	24.80 1.59 0.00	25.01 1.41 0.00	23.74 1.25 0.00	21.70 1.13 0.00	22.02 0.88 0.00
HILLSIDE_115KV_TB1 80332	17.23 -0.34 0.00	15.75 -0.40 0.00	15.10 -0.36 0.00	15.23 -0.33 0.00	17.41 -0.42 0.00	18.84 -0.39 0.00	16.72 -0.28 -4.40	25.80 -0.52 0.00	38.92 -0.37 0.00	36.04 -0.31 0.00	32.77 -0.51 0.00	27.07 -0.31 0.00	23.40 -0.28 0.00	19.81 -0.30 0.00	21.81 -0.33 0.00	22.64 -0.34 0.00	22.01 -0.19 -3.21	27.57 -0.34 -0.45	27.90 -0.24 0.00	23.22 0.01 0.00	23.38 -0.22 0.00	22.42 -0.07 0.00	20.54 -0.02 0.00	20.97 -0.17 0.00
HISHELDN_WT_PWR 323625	16.40 -1.18 0.00	14.94 -1.21 0.00	14.29 -1.17 0.00	14.40 -1.15 0.00	16.42 -1.40 0.00	17.72 -1.52 0.00	14.96 -1.11 -3.46	23.99 -2.32 0.00	36.32 -2.97 0.00	33.93 -2.43 0.00	31.05 -2.23 0.00	25.56 -1.82 0.00	22.05 -1.63 0.00	18.55 -1.57 0.00	20.37 -1.78 0.00	21.31 -1.67 0.00	20.49 -1.03 -2.53	26.38 -1.43 -0.36	26.80 -1.35 0.00	22.33 -0.87 0.00	22.59 -1.01 0.00	21.85 -0.63 0.00	20.09 -0.47 0.00	20.70 -0.44 0.00
HOLTSVILLE_IC_1 23690	18.82 1.25 0.00	17.31 1.16 0.00	16.61 1.15 0.00	16.61 1.05 0.00	19.04 1.21 0.00	20.63 1.40 0.00	25.63 0.97 -12.04	28.33 2.01 0.00	42.01 2.72 0.00	38.68 2.33 0.01	35.62 2.39 0.04	30.19 2.22 -0.59	32.91 2.09 -7.13	27.37 1.78 -5.47	24.06 1.91 0.00	24.97 1.98 0.00	29.51 1.72 -8.80	31.36 2.66 -1.24	29.72 2.43 0.86	24.88 1.85 0.18	25.26 1.67 0.00	24.10 1.62 0.00	27.58 1.52 -5.50	31.33 1.29 -8.89

HOLTSVILLE_IC_10 23699	18.87 1.30 0.00	17.35 1.21 0.00	16.66 1.20 0.00	16.65 1.10 0.00	19.09 1.27 0.00	20.69 1.46 0.00	25.67 1.02 -12.04	28.44 2.12 0.00	42.17 2.88 0.00	38.80 2.46 0.01	35.74 2.51 0.06	30.28 2.31 -0.59	33.00 2.19 -7.13	27.46 1.87 -5.47	24.16 2.02 0.00	25.09 2.11 0.00	29.61 1.83 -8.80	31.53 2.83 -1.24	29.61 2.57 1.11	24.93 1.96 0.24	25.37 1.78 0.00	24.21 1.73 0.00	27.67 1.61 -5.50	31.41 1.36 -8.89
HOLTSVILLE_IC_2 23691	18.82 1.25 0.00	17.31 1.16 0.00	16.61 1.15 0.00	16.61 1.05 0.00	19.04 1.21 0.00	20.63 1.40 0.00	25.63 0.97 -12.04	28.33 2.01 0.00	42.01 2.72 0.00	38.68 2.33 0.01	35.62 2.39 0.04	30.19 2.22 -0.59	32.91 2.09 -7.13	27.37 1.78 -5.47	24.06 1.91 0.00	24.97 1.98 0.00	29.51 1.72 -8.80	31.36 2.66 -1.24	29.72 2.43 0.86	24.88 1.85 0.18	25.26 1.67 0.00	24.10 1.62 0.00	27.58 1.52 -5.50	31.33 1.29 -8.89
HOLTSVILLE_IC_3 23692	18.82 1.25 0.00	17.31 1.16 0.00	16.61 1.15 0.00	16.61 1.05 0.00	19.04 1.21 0.00	20.63 1.40 0.00	25.63 0.97 -12.04	28.33 2.01 0.00	42.01 2.72 0.00	38.68 2.33 0.01	35.62 2.39 0.04	30.19 2.22 -0.59	32.91 2.09 -7.13	27.37 1.78 -5.47	24.06 1.91 0.00	24.97 1.98 0.00	29.51 1.72 -8.80	31.36 2.66 -1.24	29.72 2.43 0.86	24.88 1.85 0.18	25.26 1.67 0.00	24.10 1.62 0.00	27.58 1.52 -5.50	31.33 1.29 -8.89
HOLTSVILLE_IC_4 23693	18.82 1.25 0.00	17.31 1.16 0.00	16.61 1.15 0.00	16.61 1.05 0.00	19.04 1.21 0.00	20.63 1.40 0.00	25.63 0.97 -12.04	28.33 2.01 0.00	42.01 2.72 0.00	38.68 2.33 0.01	35.62 2.39 0.04	30.19 2.22 -0.59	32.91 2.09 -7.13	27.37 1.78 -5.47	24.06 1.91 0.00	24.97 1.98 0.00	29.51 1.72 -8.80	31.36 2.66 -1.24	29.72 2.43 0.86	24.88 1.85 0.18	25.26 1.67 0.00	24.10 1.62 0.00	27.58 1.52 -5.50	31.33 1.29 -8.89
HOLTSVILLE_IC_5 23694	18.82 1.25 0.00	17.31 1.16 0.00	16.61 1.15 0.00	16.61 1.05 0.00	19.04 1.21 0.00	20.63 1.40 0.00	25.63 0.97 -12.04	28.33 2.01 0.00	42.01 2.72 0.00	38.68 2.33 0.01	35.62 2.39 0.04	30.19 2.22 -0.59	32.91 2.09 -7.13	27.37 1.78 -5.47	24.06 1.91 0.00	24.97 1.98 0.00	29.51 1.72 -8.80	31.36 2.66 -1.24	29.72 2.43 0.86	24.88 1.85 0.18	25.26 1.67 0.00	24.10 1.62 0.00	27.58 1.52 -5.50	31.33 1.29 -8.89
HOLTSVILLE_IC_6 23695	18.87 1.30 0.00	17.35 1.21 0.00	16.66 1.20 0.00	16.65 1.10 0.00	19.09 1.27 0.00	20.69 1.46 0.00	25.67 1.02 -12.04	28.44 2.12 0.00	42.17 2.88 0.00	38.80 2.46 0.01	35.74 2.51 0.06	30.28 2.31 -0.59	33.00 2.19 -7.13	27.46 1.87 -5.47	24.16 2.02 0.00	25.09 2.11 0.00	29.61 1.83 -8.80	31.53 2.83 -1.24	29.61 2.57 1.11	24.93 1.96 0.24	25.37 1.78 0.00	24.21 1.73 0.00	27.67 1.61 -5.50	31.41 1.36 -8.89
HOLTSVILLE_IC_7 23696	18.87 1.30 0.00	17.35 1.21 0.00	16.66 1.20 0.00	16.65 1.10 0.00	19.09 1.27 0.00	20.69 1.46 0.00	25.67 1.02 -12.04	28.44 2.12 0.00	42.17 2.88 0.00	38.80 2.46 0.01	35.74 2.51 0.06	30.28 2.31 -0.59	33.00 2.19 -7.13	27.46 1.87 -5.47	24.16 2.02 0.00	25.09 2.11 0.00	29.61 1.83 -8.80	31.53 2.83 -1.24	29.61 2.57 1.11	24.93 1.96 0.24	25.37 1.78 0.00	24.21 1.73 0.00	27.67 1.61 -5.50	31.41 1.36 -8.89
HOLTSVILLE_IC_8 23697	18.87 1.30 0.00	17.35 1.21 0.00	16.66 1.20 0.00	16.65 1.10 0.00	19.09 1.27 0.00	20.69 1.46 0.00	25.67 1.02 -12.04	28.44 2.12 0.00	42.17 2.88 0.00	38.80 2.46 0.01	35.74 2.51 0.06	30.28 2.31 -0.59	33.00 2.19 -7.13	27.46 1.87 -5.47	24.16 2.02 0.00	25.09 2.11 0.00	29.61 1.83 -8.80	31.53 2.83 -1.24	29.61 2.57 1.11	24.93 1.96 0.24	25.37 1.78 0.00	24.21 1.73 0.00	27.67 1.61 -5.50	31.41 1.36 -8.89
HOLTSVILLE_IC_9 23698	18.87 1.30 0.00	17.35 1.21 0.00	16.66 1.20 0.00	16.65 1.10 0.00	19.09 1.27 0.00	20.69 1.46 0.00	25.67 1.02 -12.04	28.44 2.12 0.00	42.17 2.88 0.00	38.80 2.46 0.01	35.74 2.51 0.06	30.28 2.31 -0.59	33.00 2.19 -7.13	27.46 1.87 -5.47	24.16 2.02 0.00	25.09 2.11 0.00	29.61 1.83 -8.80	31.53 2.83 -1.24	29.61 2.57 1.11	24.93 1.96 0.24	25.37 1.78 0.00	24.21 1.73 0.00	27.67 1.61 -5.50	31.41 1.36 -8.89
HOMER_HL_115KV_TB2 355744	17.62 0.05 0.00	16.09 -0.06 0.00	15.41 -0.05 0.00	15.53 -0.02 0.00	17.73 -0.09 0.00	19.12 -0.11 0.00	15.84 -0.23 -3.46	25.97 -0.35 0.00	39.24 -0.05 0.00	36.62 0.27 0.00	33.47 0.20 0.00	27.57 0.19 0.00	23.76 0.08 0.00	20.04 -0.08 0.00	21.96 -0.18 0.00	22.87 -0.12 0.00	21.56 0.04 -2.53	27.79 -0.02 -0.36	28.30 0.15 0.00	23.66 0.45 0.00	23.76 0.17 0.00	22.95 0.47 0.00	21.13 0.57 0.00	21.70 0.56 0.00
HOWARD_WT_PWR 323690	15.95 -1.62 0.00	14.55 -1.60 0.00	13.93 -1.53 0.00	14.06 -1.49 0.00	16.11 -1.71 0.00	17.50 -1.73 0.00	15.25 -1.21 -3.86	23.70 -2.62 0.00	35.73 -3.56 0.00	33.07 -3.28 0.00	30.18 -3.10 0.00	24.84 -2.54 0.00	21.44 -2.25 0.00	18.12 -2.00 0.00	20.04 -2.11 0.00	20.95 -2.04 0.00	20.46 -1.35 -2.82	26.05 -1.80 -0.40	26.35 -1.80 0.00	21.94 -1.27 0.00	22.42 -1.18 0.00	21.75 -0.73 0.00	20.10 -0.46 0.00	20.67 -0.48 0.00
HQ_GEN_CEDARS 23644	16.15 -0.04 1.38	11.65 -0.05 4.45	-18.72 -0.05 34.13	-18.74 -0.05 34.24	13.31 -0.05 4.45	-7.83 -0.06 27.00	11.20 -0.01 1.40	26.36 0.04 0.00	39.44 0.15 0.00	36.29 -0.06 0.00	33.26 -0.02 0.00	28.07 0.01 -0.68	25.65 -0.01 -1.98	21.91 -0.03 -1.82	24.10 0.00 -1.96	23.28 -0.02 -0.32	19.17 -0.08 -0.27	27.35 -0.10 0.00	28.09 -0.06 0.00	24.61 -0.13 -1.54	24.06 -0.02 -0.49	22.84 -0.01 -0.36	20.68 -0.03 -0.15	21.28 0.13 0.00
HQ_GEN_CEDARS_PROXY 323590	16.15 -0.04 1.38	11.65 -0.05 4.45	-18.72 -0.05 34.13	-18.74 -0.05 34.24	13.31 -0.05 4.45	-7.83 -0.06 27.00	11.20 -0.01 1.40	26.36 0.04 0.00	39.44 0.16 0.00	36.29 -0.06 0.00	33.26 -0.02 0.00	28.07 0.01 -0.68	25.65 -0.01 -1.98	21.91 -0.03 -1.82	24.10 0.00 -1.96	28.92 -0.02 -5.95	19.17 -0.08 -0.27	27.35 -0.10 0.00	28.09 -0.06 0.00	24.62 -0.13 -1.54	24.06 -0.02 -0.49	22.84 -0.01 -0.36	20.68 -0.03 -0.15	21.28 0.14 0.00
HQ_GEN_IMPORT 323601	17.24 -0.05 0.28	15.53 -0.06 0.56	12.14 -0.05 3.27	12.22 -0.05 3.28	17.20 -0.05 0.56	16.53 -0.07 2.63	12.42 -0.06 0.13	26.23 -0.08 0.00	39.24 -0.05 0.00	36.19 -0.17 -0.01	33.15 -0.13 0.00	27.31 -0.07 0.00	23.60 -0.08 0.00	20.03 -0.09 0.00	22.06 -0.08 0.00	22.86 -0.12 0.00	18.56 -0.18 0.23	27.19 -0.26 0.00	27.92 -0.23 0.00	22.98 -0.22 0.00	23.45 -0.14 0.00	22.37 -0.12 0.00	20.45 -0.12 0.00	21.17 0.02 0.00
HQ_GEN_WHEEL 23651	17.24 -0.05 0.28	15.53 -0.06 0.56	12.14 -0.05 3.27	12.22 -0.05 3.28	17.20 -0.05 0.56	16.53 -0.07 2.63	12.42 -0.06 0.13	26.23 -0.08 0.00	39.24 -0.05 0.00	36.19 -0.17 -0.01	33.15 -0.13 0.00	27.31 -0.07 0.00	23.60 -0.08 0.00	20.03 -0.09 0.00	22.06 -0.08 0.00	22.86 -0.12 0.00	18.56 -0.18 0.23	27.19 -0.26 0.00	27.92 -0.23 0.00	22.98 -0.22 0.00	23.45 -0.14 0.00	22.37 -0.12 0.00	20.45 -0.12 0.00	21.17 0.02 0.00

HUDSON AVE_GT_3 23810	18.67 1.10 0.00	17.17 1.02 0.00	16.44 0.99 0.00	16.53 0.98 0.00	18.91 1.09 0.00	20.50 1.27 0.00	25.54 0.89 -12.05	28.24 1.91 0.00	42.00 2.71 0.00	39.03 2.68 0.00	35.74 2.46 0.00	29.52 2.14 0.00	25.57 1.89 0.00	21.71 1.59 0.00	23.90 1.75 0.00	24.87 1.88 0.00	29.39 1.61 -8.80	31.05 2.36 -1.24	30.46 2.31 0.00	25.07 1.87 0.00	25.27 1.67 0.00	23.96 1.48 0.00	21.89 1.33 0.00	22.22 1.08 0.00
HUDSON AVE_GT_4 23540	18.67 1.10 0.00	17.17 1.02 0.00	16.44 0.99 0.00	16.53 0.98 0.00	18.91 1.09 0.00	20.50 1.27 0.00	25.54 0.89 -12.05	28.24 1.91 0.00	42.00 2.71 0.00	39.03 2.68 0.00	35.74 2.46 0.00	29.52 2.14 0.00	25.57 1.89 0.00	21.71 1.59 0.00	23.90 1.75 0.00	24.87 1.88 0.00	29.39 1.61 -8.80	31.05 2.36 -1.24	30.46 2.31 0.00	25.07 1.87 0.00	25.27 1.67 0.00	23.96 1.48 0.00	21.89 1.33 0.00	22.22 1.08 0.00
HUDSON AVE_GT_5 23657	18.67 1.10 0.00	17.17 1.02 0.00	16.44 0.99 0.00	16.53 0.98 0.00	18.91 1.09 0.00	20.50 1.27 0.00	25.54 0.89 -12.05	28.24 1.91 0.00	42.00 2.71 0.00	39.03 2.68 0.00	35.74 2.46 0.00	29.52 2.14 0.00	25.57 1.89 0.00	21.71 1.59 0.00	23.90 1.75 0.00	24.87 1.88 0.00	29.39 1.61 -8.80	31.05 2.36 -1.24	30.46 2.31 0.00	25.07 1.87 0.00	25.27 1.67 0.00	23.96 1.48 0.00	21.89 1.33 0.00	22.22 1.08 0.00
HUDSON_AVE_10 24168	18.62 1.05 0.00	17.14 1.00 0.00	16.42 0.96 0.00	16.50 0.95 0.00	18.88 1.06 0.00	20.46 1.23 0.00	25.50 0.84 -12.05	28.12 1.81 0.00	41.84 2.55 0.00	38.87 2.51 0.00	35.60 2.32 0.00	29.39 2.01 0.00	25.47 1.79 0.00	21.63 1.51 0.00	23.81 1.66 0.00	24.77 1.79 0.00	29.32 1.54 -8.80	30.96 2.26 -1.24	30.36 2.21 0.00	24.99 1.79 0.00	25.18 1.59 0.00	23.87 1.39 0.00	21.81 1.25 0.00	22.13 0.98 0.00
HUDSON___115KV_TB 4 355613	18.39 0.82 0.00	16.96 0.82 0.00	16.23 0.77 0.00	16.34 0.79 0.00	18.75 0.92 0.00	20.23 1.00 0.00	27.77 0.70 -14.46	27.85 1.53 0.00	41.33 2.04 0.00	38.17 1.82 0.00	34.85 1.57 0.00	28.52 1.14 0.00	24.71 1.03 0.00	21.15 1.03 0.00	23.28 1.14 0.00	24.22 1.24 0.00	30.59 1.05 -10.55	30.57 1.64 -1.49	29.74 1.59 0.00	24.48 1.27 0.00	24.89 1.29 0.00	23.60 1.11 0.00	21.47 0.91 0.00	21.83 0.69 0.00
HUNTER MOUNT___DRP 323613	18.47 0.90 0.00	17.03 0.88 0.00	16.29 0.83 0.00	16.41 0.85 0.00	18.83 1.01 0.00	20.33 1.09 0.00	27.42 0.77 -14.05	28.00 1.68 0.00	41.56 2.27 0.00	38.28 1.93 0.00	34.94 1.66 0.00	28.58 1.20 0.00	24.77 1.09 0.00	21.22 1.10 0.00	23.34 1.20 0.00	24.31 1.33 0.00	30.38 1.15 -10.25	30.70 1.80 -1.45	29.91 1.76 0.00	24.60 1.39 0.00	25.04 1.44 0.00	23.72 1.24 0.00	21.57 1.01 0.00	21.93 0.79 0.00
HUNTINGTON_RES_REC 323705	18.69 1.12 0.00	17.19 1.05 0.00	16.49 1.03 0.00	16.46 0.91 0.00	18.85 1.03 0.00	20.42 1.19 0.00	25.50 0.84 -12.04	28.05 1.73 0.00	41.67 2.38 0.00	38.43 2.10 0.03	35.28 2.17 0.17	30.02 2.05 -0.59	32.72 1.91 -7.13	27.21 1.62 -5.47	23.86 1.72 0.00	24.77 1.79 0.00	29.30 1.52 -8.80	31.06 2.37 -1.24	27.03 2.14 3.26	24.21 1.70 0.70	25.19 1.59 0.00	24.02 1.54 0.00	27.52 1.46 -5.50	31.25 1.21 -8.89
HUNTLEY___63 23557	16.63 -0.94 0.00	15.12 -1.03 0.00	14.47 -0.99 0.00	14.60 -0.96 0.00	16.61 -1.21 0.00	17.93 -1.30 0.00	14.85 -0.96 -3.20	24.17 -2.15 0.00	36.62 -2.67 0.00	34.35 -2.01 0.00	31.43 -1.85 0.00	25.79 -1.59 0.00	22.21 -1.47 0.00	18.69 -1.43 0.00	20.44 -1.70 0.00	21.35 -1.64 0.00	20.34 -0.99 -2.34	26.42 -1.36 -0.33	26.84 -1.31 0.00	22.34 -0.87 0.00	22.56 -1.03 0.00	21.83 -0.66 0.00	20.05 -0.52 0.00	20.68 -0.47 0.00
HUNTLEY___64 23558	16.63 -0.94 0.00	15.12 -1.03 0.00	14.47 -0.99 0.00	14.60 -0.96 0.00	16.61 -1.21 0.00	17.93 -1.30 0.00	14.85 -0.96 -3.20	24.17 -2.15 0.00	36.62 -2.67 0.00	34.35 -2.01 0.00	31.43 -1.85 0.00	25.79 -1.59 0.00	22.21 -1.47 0.00	18.69 -1.43 0.00	20.44 -1.70 0.00	21.35 -1.64 0.00	20.34 -0.99 -2.34	26.42 -1.36 -0.33	26.84 -1.31 0.00	22.34 -0.87 0.00	22.56 -1.03 0.00	21.83 -0.66 0.00	20.05 -0.52 0.00	20.68 -0.47 0.00
HUNTLEY___65 23559	16.63 -0.94 0.00	15.12 -1.03 0.00	14.47 -0.99 0.00	14.60 -0.96 0.00	16.61 -1.21 0.00	17.93 -1.30 0.00	14.85 -0.96 -3.20	24.17 -2.15 0.00	36.62 -2.67 0.00	34.35 -2.01 0.00	31.43 -1.85 0.00	25.79 -1.59 0.00	22.21 -1.47 0.00	18.69 -1.43 0.00	20.44 -1.70 0.00	21.35 -1.64 0.00	20.34 -0.99 -2.34	26.42 -1.36 -0.33	26.84 -1.31 0.00	22.34 -0.87 0.00	22.56 -1.03 0.00	21.83 -0.66 0.00	20.05 -0.52 0.00	20.68 -0.47 0.00
HUNTLEY___66 23560	16.63 -0.94 0.00	15.12 -1.03 0.00	14.47 -0.99 0.00	14.60 -0.96 0.00	16.61 -1.21 0.00	17.93 -1.30 0.00	14.85 -0.96 -3.20	24.17 -2.15 0.00	36.62 -2.67 0.00	34.35 -2.01 0.00	31.43 -1.85 0.00	25.79 -1.59 0.00	22.21 -1.47 0.00	18.69 -1.43 0.00	20.44 -1.70 0.00	21.35 -1.64 0.00	20.34 -0.99 -2.34	26.42 -1.36 -0.33	26.84 -1.31 0.00	22.34 -0.87 0.00	22.56 -1.03 0.00	21.83 -0.66 0.00	20.05 -0.52 0.00	20.68 -0.47 0.00
HUNTLEY___67 23561	16.53 -1.04 0.00	15.04 -1.10 0.00	14.39 -1.07 0.00	14.51 -1.04 0.00	16.52 -1.30 0.00	17.81 -1.42 0.00	14.80 -1.04 -3.24	24.05 -2.27 0.00	36.44 -2.85 0.00	34.17 -2.18 0.00	31.27 -2.01 0.00	25.66 -1.72 0.00	22.10 -1.58 0.00	18.59 -1.53 0.00	20.36 -1.78 0.00	21.26 -1.72 0.00	20.27 -1.08 -2.37	26.27 -1.52 -0.33	26.68 -1.47 0.00	22.21 -0.99 0.00	22.44 -1.15 0.00	21.72 -0.76 0.00	19.96 -0.61 0.00	20.55 -0.59 0.00
HUNTLEY___68 23562	16.53 -1.04 0.00	15.04 -1.10 0.00	14.39 -1.07 0.00	14.51 -1.04 0.00	16.52 -1.30 0.00	17.81 -1.42 0.00	14.80 -1.04 -3.24	24.05 -2.27 0.00	36.44 -2.85 0.00	34.17 -2.18 0.00	31.27 -2.01 0.00	25.66 -1.72 0.00	22.10 -1.58 0.00	18.59 -1.53 0.00	20.36 -1.78 0.00	21.26 -1.72 0.00	20.27 -1.08 -2.37	26.27 -1.52 -0.33	26.68 -1.47 0.00	22.21 -0.99 0.00	22.44 -1.15 0.00	21.72 -0.76 0.00	19.96 -0.61 0.00	20.55 -0.59 0.00
HYLAND___LFGE 323620	17.30 -0.27 0.00	15.76 -0.39 0.00	15.06 -0.39 0.00	15.20 -0.36 0.00	17.37 -0.45 0.00	18.85 -0.39 0.00	15.82 -0.22 -3.43	25.90 -0.42 0.00	38.81 -0.48 0.00	35.88 -0.47 0.00	32.26 -1.02 0.00	26.45 -0.94 0.00	22.93 -0.75 0.00	19.65 -0.47 0.00	21.68 -0.46 0.00	22.73 -0.25 0.00	21.66 0.16 -2.51	28.23 0.42 -0.35	28.66 0.51 0.00	23.82 0.61 0.00	24.07 0.47 0.00	23.11 0.63 0.00	21.16 0.60 0.00	21.70 0.56 0.00
INDECK___CORINTH 23802	18.13 0.56 0.00	16.68 0.53 0.00	15.97 0.51 0.00	16.07 0.52 0.00	18.48 0.65 0.00	20.04 0.80 0.00	28.72 0.59 -15.52	27.46 1.14 0.00	40.68 1.39 0.00	37.71 1.36 0.00	34.82 1.54 0.00	28.53 1.15 0.00	24.68 1.00 0.00	20.83 0.71 0.00	22.94 0.80 0.00	23.83 0.85 0.00	30.91 0.58 -11.34	30.03 0.98 -1.60	29.08 0.93 0.00	23.93 0.72 0.00	24.80 1.20 0.00	23.60 1.11 0.00	21.64 1.08 0.00	22.25 1.11 0.00

INDECK___ILION 23567	17.95 0.21 -0.17	16.72 0.23 -0.34	17.65 0.22 -1.98	17.76 0.22 -1.99	18.42 0.25 -0.34	21.11 0.28 -1.59	13.19 0.23 -0.35	26.79 0.47 0.00	39.83 0.54 0.00	36.86 0.51 0.00	33.68 0.40 0.00	27.59 0.21 0.00	23.87 0.18 0.00	20.35 0.24 0.00	22.40 0.26 0.00	23.18 0.19 0.00	19.45 0.26 -0.19	27.89 0.41 -0.03	28.60 0.45 0.00	23.57 0.37 0.00	23.93 0.34 0.00	22.79 0.31 0.00	20.81 0.25 0.00	21.25 0.11 0.00
INDECK___OLEAN 23982	17.63 0.06 0.00	16.09 -0.05 0.00	15.41 -0.05 0.00	15.54 -0.02 0.00	17.73 -0.09 0.00	19.13 -0.11 0.00	15.83 -0.24 -3.46	25.98 -0.34 0.00	39.26 -0.03 0.00	36.64 0.28 0.00	33.48 0.20 0.00	27.60 0.22 0.00	23.80 0.12 0.00	20.04 -0.08 0.00	21.97 -0.17 0.00	22.87 -0.12 0.00	21.57 0.06 -2.53	27.81 0.00 -0.36	28.30 0.16 0.00	23.66 0.45 0.00	23.76 0.17 0.00	22.95 0.47 0.00	21.13 0.57 0.00	21.75 0.61 0.00
INDECK___OSWEGO 23783	17.05 -0.44 0.07	15.58 -0.42 0.14	14.22 -0.40 0.83	14.30 -0.41 0.84	17.20 -0.48 0.14	18.06 -0.50 0.67	14.37 -0.33 -2.10	25.58 -0.74 0.00	38.17 -1.12 0.00	35.41 -0.94 0.00	32.35 -0.93 0.00	26.60 -0.78 0.00	23.03 -0.65 0.00	19.56 -0.56 0.00	21.53 -0.61 0.00	22.42 -0.57 0.00	20.15 -0.39 -1.56	27.10 -0.57 -0.22	27.53 -0.62 0.00	22.76 -0.44 0.00	23.08 -0.52 0.00	22.04 -0.45 0.00	20.18 -0.38 0.00	20.72 -0.43 0.00
INDECK___YERKES 23781	16.65 -0.92 0.00	15.14 -1.00 0.00	14.49 -0.97 0.00	14.62 -0.93 0.00	16.64 -1.18 0.00	17.95 -1.28 0.00	14.85 -0.96 -3.20	24.20 -2.13 0.00	36.65 -2.64 0.00	34.39 -1.97 0.00	31.47 -1.80 0.00	25.84 -1.54 0.00	22.27 -1.41 0.00	18.71 -1.41 0.00	20.48 -1.66 0.00	21.37 -1.62 0.00	20.37 -0.96 -2.34	26.47 -1.32 -0.33	26.88 -1.27 0.00	22.37 -0.84 0.00	22.59 -1.01 0.00	21.85 -0.63 0.00	20.07 -0.49 0.00	20.75 -0.39 0.00
INDIAN POINT_GT_1 24139	18.52 0.95 0.00	17.03 0.88 0.00	16.32 0.86 0.00	16.40 0.84 0.00	18.78 0.95 0.00	20.33 1.10 0.00	25.29 0.77 -11.91	27.96 1.64 0.00	41.60 2.32 0.00	38.66 2.30 0.00	35.41 2.13 0.00	29.16 1.78 0.00	25.25 1.57 0.00	21.43 1.31 0.00	23.58 1.44 0.00	24.55 1.56 0.00	29.03 1.35 -8.70	30.67 1.99 -1.23	30.10 1.95 0.00	24.78 1.57 0.00	25.00 1.41 0.00	23.73 1.25 0.00	21.68 1.12 0.00	22.02 0.87 0.00
INDIAN POINT_GT_2 23659	18.52 0.95 0.00	17.03 0.88 0.00	16.32 0.86 0.00	16.40 0.84 0.00	18.78 0.95 0.00	20.33 1.10 0.00	25.29 0.77 -11.91	27.96 1.64 0.00	41.60 2.32 0.00	38.66 2.30 0.00	35.41 2.13 0.00	29.16 1.78 0.00	25.25 1.57 0.00	21.43 1.31 0.00	23.58 1.44 0.00	24.55 1.56 0.00	29.03 1.35 -8.70	30.67 1.99 -1.23	30.10 1.95 0.00	24.78 1.57 0.00	25.00 1.41 0.00	23.73 1.25 0.00	21.68 1.12 0.00	22.02 0.87 0.00
INDIAN POINT_GT_3 24019	18.52 0.95 0.00	17.03 0.88 0.00	16.32 0.86 0.00	16.40 0.84 0.00	18.78 0.95 0.00	20.33 1.10 0.00	25.29 0.77 -11.91	27.96 1.64 0.00	41.60 2.32 0.00	38.66 2.30 0.00	35.41 2.13 0.00	29.16 1.78 0.00	25.25 1.57 0.00	21.43 1.31 0.00	23.58 1.44 0.00	24.55 1.56 0.00	29.03 1.35 -8.70	30.67 1.99 -1.23	30.10 1.95 0.00	24.78 1.57 0.00	25.00 1.41 0.00	23.73 1.25 0.00	21.68 1.12 0.00	22.02 0.87 0.00
INDIAN POINT___2 23530	18.51 0.94 0.00	17.01 0.87 0.00	16.30 0.84 0.00	16.39 0.83 0.00	18.77 0.94 0.00	20.32 1.08 0.00	25.11 0.77 -11.73	27.94 1.62 0.00	41.58 2.29 0.00	38.62 2.26 0.00	35.38 2.10 0.00	29.12 1.74 0.00	25.22 1.54 0.00	21.41 1.29 0.00	23.56 1.42 0.00	24.52 1.53 0.00	28.87 1.32 -8.57	30.61 1.95 -1.21	30.05 1.90 0.00	24.75 1.55 0.00	24.97 1.38 0.00	23.70 1.22 0.00	21.66 1.10 0.00	21.99 0.85 0.00
INDIAN POINT___3 23531	18.51 0.94 0.00	17.02 0.88 0.00	16.30 0.84 0.00	16.39 0.84 0.00	18.77 0.95 0.00	20.32 1.09 0.00	25.29 0.77 -11.91	27.94 1.62 0.00	41.58 2.29 0.00	38.62 2.27 0.00	35.38 2.10 0.00	29.12 1.74 0.00	25.22 1.54 0.00	21.40 1.28 0.00	23.56 1.42 0.00	24.52 1.54 0.00	29.01 1.32 -8.70	30.63 1.95 -1.23	30.05 1.90 0.00	24.75 1.54 0.00	24.97 1.38 0.00	23.70 1.22 0.00	21.66 1.10 0.00	22.00 0.85 0.00
INGHAM_C_115KV_TB7 356103	18.14 0.40 -0.17	16.93 0.45 -0.34	17.85 0.42 -1.98	17.97 0.43 -1.99	18.66 0.49 -0.34	21.38 0.55 -1.59	13.40 0.45 -0.35	27.23 0.92 0.00	40.28 0.99 0.00	37.26 0.90 0.00	34.00 0.73 0.00	27.69 0.31 0.00	23.94 0.26 0.00	20.52 0.40 0.00	22.58 0.43 0.00	23.24 0.26 0.00	19.61 0.43 -0.19	28.14 0.66 -0.03	28.89 0.74 0.00	23.82 0.61 0.00	24.16 0.57 0.00	23.02 0.53 0.00	20.98 0.42 0.00	21.26 0.12 0.00
IP CORINTH___1 23988	18.22 0.66 0.00	16.76 0.61 0.00	16.05 0.60 0.00	16.16 0.60 0.00	18.57 0.75 0.00	20.14 0.91 0.00	28.79 0.65 -15.52	27.61 1.29 0.00	40.91 1.62 0.00	37.90 1.54 0.00	35.00 1.73 0.00	28.69 1.31 0.00	24.81 1.13 0.00	20.93 0.81 0.00	23.06 0.91 0.00	23.95 0.96 0.00	31.02 0.70 -11.34	30.21 1.15 -1.60	29.25 1.10 0.00	24.05 0.84 0.00	24.82 1.23 0.00	23.60 1.11 0.00	21.64 1.08 0.00	22.26 1.11 0.00
IP___TICONDEROGA 23804	18.90 1.33 0.00	17.36 1.21 0.00	16.65 1.19 0.00	16.78 1.22 0.00	19.35 1.53 0.00	21.11 1.88 0.00	29.44 1.33 -15.50	29.28 2.96 0.00	43.01 3.72 0.00	39.72 3.36 0.00	36.74 3.47 0.00	30.07 2.69 0.00	25.96 2.27 0.00	21.94 1.83 0.00	24.24 2.10 0.00	25.38 2.40 0.00	32.22 1.90 -11.32	32.03 2.98 -1.60	31.43 3.28 0.00	25.54 2.33 0.00	25.99 2.40 0.00	24.76 2.28 0.00	22.53 1.96 0.00	23.12 1.98 0.00
ISLIP_RES_REC 323679	18.92 1.35 0.00	17.40 1.26 0.00	16.70 1.25 0.00	16.70 1.14 0.00	19.15 1.33 0.00	20.76 1.53 0.00	25.72 1.07 -12.04	28.54 2.22 0.00	42.33 3.04 0.00	38.95 2.61 0.01	35.88 2.65 0.06	30.41 2.44 -0.59	33.12 2.30 -7.13	27.56 1.97 -5.47	24.27 2.13 0.00	25.21 2.22 0.00	29.71 1.93 -8.80	31.68 2.99 -1.24	29.78 2.72 1.08	25.05 2.08 0.23	25.47 1.88 0.00	24.31 1.83 0.00	27.74 1.68 -5.50	31.48 1.44 -8.89
JAMAICA__27_KV_LOAD 355505	18.74 1.17 0.00	17.33 1.18 0.00	16.59 1.13 0.00	16.68 1.12 0.00	19.07 1.25 0.00	20.67 1.44 0.00	25.56 0.90 -12.05	28.25 1.93 0.00	42.03 2.74 0.00	39.04 2.68 0.00	35.77 2.49 0.00	29.52 2.15 0.00	25.58 1.90 0.00	21.74 1.62 0.00	23.92 1.78 0.00	24.88 1.90 0.00	29.44 1.65 -8.80	31.18 2.48 -1.24	30.57 2.42 0.00	25.18 1.97 0.00	25.36 1.76 0.00	24.02 1.54 0.00	21.90 1.34 0.00	22.19 1.04 0.00
JANIS___SOLAR 323808	17.96 0.39 0.00	16.47 0.32 0.00	15.79 0.33 0.00	15.89 0.34 0.00	18.22 0.40 0.00	19.76 0.52 0.00	17.42 0.42 -4.40	27.20 0.88 0.00	40.54 1.26 0.00	37.64 1.29 0.00	34.23 0.95 0.00	28.16 0.78 0.00	24.36 0.67 0.00	20.56 0.44 0.00	22.85 0.70 0.00	23.76 0.77 0.00	23.07 0.86 -3.22	29.15 1.24 -0.45	29.46 1.31 0.00	24.42 1.21 0.00	24.58 0.99 0.00	23.41 0.92 0.00	21.42 0.85 0.00	21.93 0.78 0.00

JARVIS____ 23743	17.78 0.04 -0.17	16.53 0.05 -0.34	17.49 0.05 -1.98	17.59 0.05 -1.99	18.22 0.05 -0.34	20.89 0.06 -1.59	13.00 0.05 -0.35	26.41 0.09 0.00	39.41 0.12 0.00	36.48 0.13 0.00	33.38 0.10 0.00	27.45 0.07 0.00	23.75 0.07 0.00	20.19 0.08 0.00	22.22 0.08 0.00	23.07 0.09 0.00	19.28 0.10 -0.19	27.64 0.16 -0.03	28.29 0.14 0.00	23.32 0.12 0.00	23.69 0.10 0.00	22.57 0.08 0.00	20.64 0.07 0.00	21.17 0.03 0.00
JENNISON____1 23625	17.81 0.24 0.00	16.37 0.23 0.00	15.75 0.29 0.00	15.83 0.28 0.00	18.17 0.35 0.00	19.69 0.45 0.00	18.16 0.34 -5.21	27.08 0.76 0.00	40.53 1.24 0.00	37.60 1.25 0.00	34.17 0.90 0.00	28.05 0.67 0.00	24.25 0.57 0.00	20.41 0.29 0.00	22.56 0.42 0.00	23.53 0.54 0.00	23.43 0.63 -3.81	28.91 0.92 -0.54	29.00 0.86 0.00	24.02 0.81 0.00	24.23 0.63 0.00	23.06 0.58 0.00	21.05 0.49 0.00	21.47 0.33 0.00
JENNISON____2 23626	17.81 0.24 0.00	16.37 0.23 0.00	15.75 0.29 0.00	15.83 0.28 0.00	18.17 0.35 0.00	19.69 0.45 0.00	18.16 0.34 -5.21	27.08 0.76 0.00	40.53 1.24 0.00	37.60 1.25 0.00	34.17 0.90 0.00	28.05 0.67 0.00	24.25 0.57 0.00	20.41 0.29 0.00	22.56 0.42 0.00	23.53 0.54 0.00	23.43 0.63 -3.81	28.91 0.92 -0.54	29.00 0.86 0.00	24.02 0.81 0.00	24.23 0.63 0.00	23.06 0.58 0.00	21.05 0.49 0.00	21.47 0.33 0.00
JERICHO_RISE_WT_PWR 323719	-23.61 -0.79 40.38	-23.22 -0.73 38.63	-20.36 -0.67 35.15	-20.36 -0.64 35.27	-23.32 -0.81 40.33	-21.17 -0.88 39.53	10.76 -0.40 1.44	25.79 -0.54 0.00	38.31 -0.98 0.00	35.03 -1.32 0.00	32.08 -1.20 0.00	10.17 -1.02 16.19	-24.34 -0.87 47.15	-24.07 -0.78 43.41	-24.22 -0.83 45.53	15.02 -0.73 7.24	11.88 -0.72 6.39	26.43 -1.02 0.00	27.18 -0.97 0.00	-14.51 -1.07 36.64	10.98 -0.96 11.66	12.95 -0.89 8.64	16.11 -0.82 3.64	20.56 -0.59 0.00
KATONAH____115KV_46KV_TB4 355592	18.62 1.05 0.00	17.12 0.97 0.00	16.40 0.94 0.00	16.48 0.93 0.00	18.88 1.05 0.00	20.44 1.20 0.00	25.69 0.85 -12.23	28.15 1.83 0.00	41.86 2.57 0.00	38.88 2.53 0.00	35.61 2.34 0.00	29.33 1.95 0.00	25.39 1.71 0.00	21.55 1.43 0.00	23.72 1.58 0.00	24.69 1.70 0.00	29.38 1.47 -8.92	30.90 2.19 -1.26	30.31 2.16 0.00	24.95 1.74 0.00	25.17 1.58 0.00	23.88 1.40 0.00	21.81 1.24 0.00	22.13 0.98 0.00
KCE_NY_1 323755	18.40 0.82 0.00	16.90 0.76 0.00	16.19 0.73 0.00	16.29 0.73 0.00	18.70 0.88 0.00	20.25 1.01 0.00	28.79 0.70 -15.48	27.80 1.48 0.00	41.25 1.96 0.00	38.21 1.86 0.00	35.12 1.84 0.00	28.78 1.40 0.00	24.86 1.18 0.00	21.11 0.99 0.00	23.25 1.10 0.00	24.18 1.19 0.00	31.31 1.01 -11.31	30.59 1.54 -1.60	29.65 1.50 0.00	24.36 1.15 0.00	24.92 1.33 0.00	23.62 1.13 0.00	21.57 1.00 0.00	22.03 0.89 0.00
KCE_NY_6_ESR 323823	16.73 -0.84 0.00	15.23 -0.91 0.00	14.57 -0.89 0.00	14.68 -0.87 0.00	16.73 -1.09 0.00	18.06 -1.18 0.00	15.02 -0.89 -3.30	24.45 -1.87 0.00	37.05 -2.25 0.00	34.69 -1.67 0.00	31.74 -1.54 0.00	26.08 -1.29 0.00	22.48 -1.20 0.00	18.89 -1.23 0.00	20.72 -1.42 0.00	21.65 -1.34 0.00	20.64 -0.76 -2.41	26.74 -1.05 -0.34	27.18 -0.97 0.00	22.64 -0.56 0.00	22.86 -0.74 0.00	22.10 -0.38 0.00	20.30 -0.26 0.00	20.93 -0.22 0.00
KEDC_PORT_JEFF_GT2 24210	18.84 1.27 0.00	17.33 1.18 0.00	16.63 1.17 0.00	16.62 1.07 0.00	19.06 1.24 0.00	20.66 1.43 0.00	25.65 0.99 -12.04	28.39 2.07 0.00	42.10 2.81 0.00	38.74 2.39 0.01	35.68 2.46 0.06	30.24 2.28 -0.59	32.96 2.14 -7.13	27.42 1.84 -5.47	24.11 1.97 0.00	25.04 2.06 0.00	29.56 1.78 -8.80	31.45 2.75 -1.24	29.42 2.51 1.23	24.86 1.91 0.26	25.33 1.73 0.00	24.17 1.69 0.00	27.63 1.57 -5.50	31.37 1.33 -8.89
KEDC_PORT_JEFF_GT3 24211	18.84 1.27 0.00	17.33 1.18 0.00	16.63 1.17 0.00	16.62 1.07 0.00	19.06 1.24 0.00	20.66 1.43 0.00	25.65 0.99 -12.04	28.39 2.07 0.00	42.10 2.81 0.00	38.74 2.39 0.01	35.68 2.46 0.06	30.24 2.28 -0.59	32.96 2.14 -7.13	27.42 1.84 -5.47	24.11 1.97 0.00	25.04 2.06 0.00	29.56 1.78 -8.80	31.45 2.75 -1.24	29.42 2.51 1.23	24.86 1.91 0.26	25.33 1.73 0.00	24.17 1.69 0.00	27.63 1.57 -5.50	31.37 1.33 -8.89
KEDC_GLWD_GT4 24219	18.87 1.30 0.00	17.35 1.20 0.00	16.62 1.16 0.00	16.64 1.08 0.00	19.05 1.23 0.00	20.64 1.40 0.00	25.65 1.00 -12.04	28.40 2.08 0.00	42.27 2.98 0.00	39.18 2.82 0.00	36.04 2.76 0.00	30.42 2.45 -0.59	33.01 2.19 -7.13	27.44 1.85 -5.47	24.14 2.00 0.00	25.08 2.10 0.00	29.56 1.78 -8.80	31.36 2.66 -1.24	30.69 2.54 0.00	25.25 2.04 0.00	25.49 1.90 0.00	24.23 1.75 0.00	27.68 1.62 -5.50	31.41 1.37 -8.89
KEDC_GLWD_GT5 24220	18.87 1.30 0.00	17.35 1.20 0.00	16.62 1.16 0.00	16.64 1.08 0.00	19.05 1.23 0.00	20.64 1.40 0.00	25.65 1.00 -12.04	28.40 2.08 0.00	42.27 2.98 0.00	39.18 2.82 0.00	36.04 2.76 0.00	30.42 2.45 -0.59	33.01 2.19 -7.13	27.44 1.85 -5.47	24.14 2.00 0.00	25.08 2.10 0.00	29.56 1.78 -8.80	31.36 2.66 -1.24	30.69 2.54 0.00	25.25 2.04 0.00	25.49 1.90 0.00	24.23 1.75 0.00	27.68 1.62 -5.50	31.41 1.37 -8.89
KENSICO____ 23655	18.57 1.01 0.00	17.07 0.93 0.00	16.36 0.90 0.00	16.44 0.89 0.00	18.82 1.00 0.00	20.38 1.14 0.00	25.43 0.81 -12.02	28.04 1.72 0.00	41.71 2.43 0.00	38.75 2.40 0.00	35.51 2.23 0.00	29.27 1.88 0.00	25.34 1.66 0.00	21.50 1.39 0.00	23.67 1.53 0.00	24.64 1.65 0.00	29.18 1.42 -8.78	30.78 2.09 -1.24	30.19 2.04 0.00	24.85 1.65 0.00	25.08 1.48 0.00	23.80 1.32 0.00	21.74 1.18 0.00	22.08 0.93 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.71 1.14 0.00	17.19 1.04 0.00	16.46 1.00 0.00	16.54 0.99 0.00	18.95 1.12 0.00	20.52 1.29 0.00	24.77 0.91 -11.25	28.28 1.96 0.00	42.11 2.82 0.00	39.10 2.74 0.00	35.65 2.38 0.00	29.19 1.81 0.00	25.25 1.57 0.00	21.42 1.30 0.00	23.66 1.52 0.00	24.62 1.64 0.00	28.67 1.49 -8.19	30.81 2.20 -1.16	30.46 2.31 0.00	25.09 1.89 0.00	25.30 1.71 0.00	23.99 1.51 0.00	21.90 1.34 0.00	22.23 1.09 0.00
KIAC_JFK_GT1 23816	18.69 1.12 0.00	17.28 1.13 0.00	16.55 1.09 0.00	16.64 1.08 0.00	19.02 1.20 0.00	20.61 1.38 0.00	25.51 0.86 -12.05	28.16 1.84 0.00	41.89 2.60 0.00	38.92 2.56 0.00	35.65 2.38 0.00	29.43 2.05 0.00	25.50 1.81 0.00	21.66 1.55 0.00	23.85 1.70 0.00	24.82 1.83 0.00	29.38 1.59 -8.80	31.09 2.39 -1.24	30.46 2.31 0.00	25.09 1.88 0.00	25.26 1.67 0.00	23.94 1.46 0.00	21.84 1.27 0.00	22.13 0.98 0.00
KIAC_JFK_GT2 23817	18.69 1.12 0.00	17.28 1.13 0.00	16.55 1.09 0.00	16.64 1.08 0.00	19.02 1.20 0.00	20.61 1.38 0.00	25.51 0.86 -12.05	28.16 1.84 0.00	41.89 2.60 0.00	38.92 2.56 0.00	35.65 2.38 0.00	29.43 2.05 0.00	25.50 1.81 0.00	21.66 1.55 0.00	23.85 1.70 0.00	24.82 1.83 0.00	29.38 1.59 -8.80	31.09 2.39 -1.24	30.46 2.31 0.00	25.09 1.88 0.00	25.26 1.67 0.00	23.94 1.46 0.00	21.84 1.27 0.00	22.13 0.98 0.00

KIAC_JFK____ 323774	18.69 1.12 0.00	17.28 1.13 0.00	16.55 1.09 0.00	16.64 1.08 0.00	19.02 1.20 0.00	20.61 1.38 0.00	25.52 0.86 -12.05	28.16 1.84 0.00	41.89 2.60 0.00	38.92 2.56 0.00	35.64 2.37 0.00	29.42 2.04 0.00	25.49 1.80 0.00	21.67 1.55 0.00	23.85 1.70 0.00	24.81 1.83 0.00	29.37 1.59 -8.80	31.07 2.37 -1.24	30.45 2.31 0.00	25.09 1.88 0.00	25.26 1.67 0.00	23.94 1.46 0.00	21.84 1.27 0.00	22.11 0.97 0.00
KINTIGH____ 23543	16.62 -0.94 0.00	15.15 -1.00 0.00	14.49 -0.97 0.00	14.61 -0.94 0.00	16.66 -1.17 0.00	17.96 -1.27 0.00	14.69 -0.93 -3.01	24.28 -2.04 0.00	36.70 -2.59 0.00	34.38 -1.97 0.00	31.46 -1.81 0.00	25.80 -1.58 0.00	22.24 -1.44 0.00	18.74 -1.38 0.00	20.52 -1.62 0.00	21.40 -1.58 0.00	20.17 -1.02 -2.20	26.32 -1.45 -0.31	26.74 -1.41 0.00	22.24 -0.97 0.00	22.47 -1.13 0.00	21.69 -0.79 0.00	19.93 -0.64 0.00	20.52 -0.63 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	-21.51 -0.61 38.47	-21.46 -0.60 37.00	-20.72 -0.54 35.65	-20.71 -0.51 35.76	-21.43 -0.64 38.62	-20.77 -0.67 39.34	10.94 -0.20 1.47	26.17 -0.15 0.00	38.85 -0.43 0.00	35.62 -0.74 0.00	32.61 -0.66 0.00	11.42 -0.62 15.34	-21.53 -0.53 44.68	-21.57 -0.55 41.13	-21.59 -0.59 43.15	15.67 -0.46 6.86	12.47 -0.46 6.05	26.86 -0.59 0.00	27.63 -0.52 0.00	-12.27 -0.76 34.72	11.87 -0.68 11.05	13.67 -0.63 8.18	16.53 -0.58 3.45	20.79 -0.36 0.00
LACHUTE____HYDRO 323717	18.90 1.34 0.00	17.36 1.21 0.00	16.65 1.19 0.00	16.78 1.23 0.00	19.35 1.53 0.00	21.11 1.88 0.00	29.45 1.34 -15.50	29.28 2.96 0.00	43.01 3.73 0.00	39.71 3.36 0.00	36.74 3.46 0.00	30.06 2.69 0.00	25.95 2.27 0.00	21.95 1.83 0.00	24.24 2.10 0.00	25.38 2.40 0.00	32.22 1.90 -11.32	32.02 2.97 -1.60	31.43 3.28 0.00	25.54 2.33 0.00	25.99 2.40 0.00	24.76 2.28 0.00	22.53 1.96 0.00	23.12 1.98 0.00
LAWRNCV_115KV_TB1 80681	19.31 -0.14 -1.88	14.78 -0.15 1.22	-14.84 -0.13 30.17	-14.85 -0.14 30.27	16.57 -0.16 1.10	-3.86 -0.16 22.93	11.61 -0.04 0.96	26.32 0.00 0.00	39.37 0.08 0.00	36.19 -0.17 0.00	33.15 -0.12 0.00	29.25 -0.07 -1.95	29.28 -0.06 -5.66	25.25 -0.08 -5.21	27.61 -0.04 -5.50	23.85 -0.02 -0.88	19.89 -0.07 -0.97	27.45 -0.04 -0.03	28.13 -0.02 0.00	27.50 -0.11 -4.40	24.97 -0.02 -1.40	23.52 0.00 -1.04	20.95 -0.05 -0.44	21.26 0.11 0.00
LEDERLE____ 23769	18.59 1.02 0.00	17.08 0.93 0.00	16.36 0.91 0.00	16.45 0.90 0.00	18.85 1.02 0.00	20.41 1.17 0.00	24.97 0.82 -11.54	28.06 1.74 0.00	41.78 2.49 0.00	38.81 2.45 0.00	35.54 2.26 0.00	29.24 1.86 0.00	25.32 1.64 0.00	21.48 1.36 0.00	23.65 1.51 0.00	24.61 1.62 0.00	28.83 1.41 -8.43	30.71 2.07 -1.19	30.19 2.04 0.00	24.87 1.66 0.00	25.08 1.48 0.00	23.81 1.32 0.00	21.75 1.19 0.00	22.09 0.94 0.00
LIGHTHSE_115KV_TB6 355974	16.90 -0.48 0.19	15.32 -0.45 0.37	12.85 -0.42 2.18	12.89 -0.47 2.19	16.89 -0.55 0.38	16.93 -0.55 1.76	14.21 -0.32 -1.92	25.64 -0.68 0.00	38.29 -1.00 0.00	35.46 -0.90 0.00	32.35 -0.92 0.00	26.57 -0.81 0.00	23.04 -0.64 0.00	19.61 -0.51 0.00	21.61 -0.53 0.00	22.66 -0.33 0.00	20.29 -0.16 -1.47	27.55 -0.12 -0.21	27.87 -0.28 0.00	23.06 -0.15 0.00	23.33 -0.26 0.00	22.36 -0.13 0.00	20.43 -0.14 0.00	20.93 -0.21 0.00
LINDEN COGEN____ 23786	18.58 1.02 0.00	17.09 0.94 0.00	16.37 0.92 0.00	16.46 0.90 0.00	18.84 1.01 0.00	20.41 1.18 0.00	25.49 0.84 -12.05	28.11 1.79 0.00	41.80 2.51 0.00	38.83 2.48 0.00	35.55 2.28 0.01	29.35 1.97 0.00	25.43 1.75 0.00	21.60 1.48 0.00	23.77 1.63 0.00	24.74 1.76 0.00	29.29 1.50 -8.80	30.90 2.20 -1.24	30.31 2.16 0.00	24.95 1.75 0.00	25.15 1.56 0.00	23.85 1.37 0.00	21.80 1.23 0.00	22.12 0.98 0.00
LINDHRST_69_KV_BK1 356055	18.95 1.38 0.00	17.42 1.27 0.00	16.70 1.24 0.00	16.69 1.13 0.00	19.12 1.30 0.00	20.72 1.48 0.00	25.67 1.02 -12.04	28.49 2.17 0.00	42.34 3.05 0.00	39.13 2.78 0.00	36.06 2.80 0.02	30.50 2.53 -0.59	33.15 2.33 -7.13	27.51 1.92 -5.47	24.22 2.08 0.00	25.17 2.18 0.00	29.64 1.87 -8.80	31.58 2.88 -1.24	30.39 2.68 0.44	25.23 2.12 0.09	25.55 1.96 0.00	24.33 1.85 0.00	27.79 1.73 -5.50	31.53 1.49 -8.89
LIPA_MISC_IPP 23656	18.76 1.19 0.00	17.26 1.11 0.00	16.58 1.12 0.00	16.59 1.04 0.00	19.04 1.22 0.00	20.63 1.40 0.00	25.60 0.95 -12.04	28.33 2.00 0.00	41.92 2.63 0.00	38.49 2.14 0.01	35.46 2.23 0.05	30.04 2.07 -0.59	32.84 2.02 -7.13	27.31 1.72 -5.47	24.00 1.86 0.00	24.91 1.92 0.00	29.48 1.70 -8.80	31.34 2.64 -1.24	29.62 2.37 0.90	24.80 1.78 0.19	25.19 1.60 0.00	24.06 1.58 0.00	27.54 1.48 -5.50	31.30 1.26 -8.89
LISF____SOLAR 323691	18.78 1.21 0.00	17.28 1.13 0.00	16.60 1.14 0.00	16.61 1.05 0.00	19.06 1.24 0.00	20.66 1.43 0.00	25.63 0.98 -12.04	28.37 2.05 0.00	41.96 2.67 0.00	38.52 2.18 0.01	35.46 2.23 0.05	30.04 2.08 -0.59	32.84 2.03 -7.13	27.34 1.75 -5.47	24.03 1.89 0.00	24.92 1.94 0.00	29.50 1.72 -8.80	31.34 2.65 -1.24	29.61 2.41 0.94	24.83 1.82 0.20	25.22 1.62 0.00	24.10 1.61 0.00	27.57 1.51 -5.50	31.31 1.27 -8.89
LITTLE FALLS____HYD 24013	18.14 0.40 -0.17	16.93 0.45 -0.34	17.85 0.42 -1.98	17.97 0.43 -1.99	18.66 0.49 -0.34	21.38 0.55 -1.59	13.40 0.45 -0.35	27.23 0.92 0.00	40.28 0.99 0.00	37.26 0.90 0.00	34.00 0.73 0.00	27.69 0.31 0.00	23.94 0.26 0.00	20.52 0.40 0.00	22.58 0.43 0.00	23.24 0.26 0.00	19.61 0.43 -0.19	28.14 0.66 -0.03	28.89 0.74 0.00	23.82 0.61 0.00	24.16 0.57 0.00	23.02 0.53 0.00	20.98 0.42 0.00	21.26 0.12 0.00
LITTLRIV_115KV_TB1 356100	20.06 0.08 -2.41	15.49 0.04 0.69	-14.01 -0.06 29.52	-14.02 -0.04 29.61	17.33 0.05 0.55	-2.95 0.08 22.27	11.85 0.15 0.91	26.71 0.39 0.00	39.96 0.67 0.00	36.73 0.37 0.00	33.62 0.34 0.00	29.87 0.34 -2.15	30.26 0.32 -6.27	26.12 0.23 -5.77	28.51 0.28 -6.09	24.26 0.30 -0.97	20.25 0.19 -1.07	27.83 0.35 -0.03	28.58 0.43 0.00	28.33 0.25 -4.87	25.49 0.34 -1.55	23.96 0.33 -1.15	21.27 0.22 -0.48	21.54 0.40 0.00
LI_NEWBRDGE____DRP 323616	18.77 1.20 0.00	17.26 1.11 0.00	16.54 1.09 0.00	16.55 1.00 0.00	18.95 1.13 0.00	20.52 1.29 0.00	25.55 0.90 -12.04	28.22 1.90 0.00	41.97 2.68 0.00	38.86 2.51 0.00	35.75 2.48 0.00	30.20 2.24 -0.59	32.84 2.02 -7.13	27.27 1.68 -5.47	23.96 1.82 0.00	24.89 1.90 0.00	29.40 1.62 -8.80	31.14 2.45 -1.24	30.45 2.30 0.00	25.05 1.85 0.00	25.29 1.70 0.00	24.07 1.58 0.00	27.54 1.48 -5.50	31.29 1.25 -8.89
LOCKPORT_115KV_TB60_63_64 80432	16.60 -0.97 0.00	15.09 -1.05 0.00	14.43 -1.03 0.00	14.56 -0.99 0.00	16.58 -1.25 0.00	17.88 -1.35 0.00	14.74 -1.00 -3.14	24.05 -2.27 0.00	36.43 -2.86 0.00	34.18 -2.18 0.00	31.27 -2.01 0.00	25.62 -1.76 0.00	22.09 -1.59 0.00	18.57 -1.55 0.00	20.32 -1.83 0.00	21.23 -1.75 0.00	20.20 -1.08 -2.29	26.26 -1.51 -0.32	26.67 -1.48 0.00	22.20 -1.00 0.00	22.43 -1.17 0.00	21.70 -0.79 0.00	19.93 -0.64 0.00	20.55 -0.60 0.00

LOCKPORT___CC1 323769	16.57 -1.00 0.00	15.08 -1.07 0.00	14.41 -1.05 0.00	14.54 -1.01 0.00	16.55 -1.27 0.00	17.85 -1.38 0.00	14.72 -1.04 -3.15	24.01 -2.31 0.00	36.37 -2.92 0.00	34.12 -2.24 0.00	31.23 -2.05 0.00	25.62 -1.76 0.00	22.09 -1.59 0.00	18.54 -1.58 0.00	20.30 -1.84 0.00	21.21 -1.78 0.00	20.19 -1.10 -2.30	26.24 -1.54 -0.32	26.65 -1.50 0.00	22.17 -1.04 0.00	22.39 -1.20 0.00	21.67 -0.81 0.00	19.91 -0.65 0.00	20.59 -0.56 0.00
LOCKPORT___CC2 323770	16.57 -1.00 0.00	15.08 -1.07 0.00	14.41 -1.05 0.00	14.54 -1.01 0.00	16.55 -1.27 0.00	17.85 -1.38 0.00	14.72 -1.04 -3.15	24.01 -2.31 0.00	36.37 -2.92 0.00	34.12 -2.24 0.00	31.23 -2.05 0.00	25.62 -1.76 0.00	22.09 -1.59 0.00	18.54 -1.58 0.00	20.30 -1.84 0.00	21.21 -1.78 0.00	20.19 -1.10 -2.30	26.24 -1.54 -0.32	26.65 -1.50 0.00	22.17 -1.04 0.00	22.39 -1.20 0.00	21.67 -0.81 0.00	19.91 -0.65 0.00	20.59 -0.56 0.00
LOCKPORT___CC3 323771	16.57 -1.00 0.00	15.08 -1.07 0.00	14.41 -1.05 0.00	14.54 -1.01 0.00	16.55 -1.27 0.00	17.85 -1.38 0.00	14.72 -1.04 -3.15	24.01 -2.31 0.00	36.37 -2.92 0.00	34.12 -2.24 0.00	31.23 -2.05 0.00	25.62 -1.76 0.00	22.09 -1.59 0.00	18.54 -1.58 0.00	20.30 -1.84 0.00	21.21 -1.78 0.00	20.19 -1.10 -2.30	26.24 -1.54 -0.32	26.65 -1.50 0.00	22.17 -1.04 0.00	22.39 -1.20 0.00	21.67 -0.81 0.00	19.91 -0.65 0.00	20.59 -0.56 0.00
LONG_LAKE_PHOENIX 24014	17.25 -0.32 0.00	15.83 -0.31 0.00	15.16 -0.30 0.00	15.25 -0.30 0.00	17.47 -0.35 0.00	18.87 -0.36 0.00	14.58 -0.24 -2.21	25.77 -0.55 0.00	38.47 -0.82 0.00	35.71 -0.64 0.00	32.63 -0.65 0.00	26.84 -0.54 0.00	23.24 -0.44 0.00	19.72 -0.40 0.00	21.71 -0.43 0.00	22.57 -0.42 0.00	20.34 -0.26 -1.61	27.28 -0.40 -0.23	27.73 -0.42 0.00	22.94 -0.26 0.00	23.26 -0.34 0.00	22.20 -0.29 0.00	20.32 -0.24 0.00	20.85 -0.29 0.00
LOVETT___3 23632	18.51 0.94 0.00	17.01 0.87 0.00	16.30 0.84 0.00	16.38 0.82 0.00	18.76 0.94 0.00	20.31 1.08 0.00	24.95 0.75 -11.59	27.91 1.58 0.00	41.54 2.25 0.00	38.58 2.23 0.00	35.33 2.05 0.00	29.08 1.69 0.00	25.17 1.48 0.00	21.35 1.24 0.00	23.51 1.37 0.00	24.46 1.48 0.00	28.73 1.28 -8.47	30.53 1.88 -1.20	29.99 1.84 0.00	24.70 1.49 0.00	24.91 1.32 0.00	23.65 1.17 0.00	21.62 1.05 0.00	21.96 0.81 0.00
LOVETT___4 23642	18.51 0.94 0.00	17.01 0.87 0.00	16.30 0.84 0.00	16.38 0.82 0.00	18.76 0.94 0.00	20.31 1.08 0.00	24.95 0.75 -11.59	27.91 1.58 0.00	41.54 2.25 0.00	38.58 2.23 0.00	35.33 2.05 0.00	29.08 1.69 0.00	25.17 1.48 0.00	21.35 1.24 0.00	23.51 1.37 0.00	24.46 1.48 0.00	28.73 1.28 -8.47	30.53 1.88 -1.20	29.99 1.84 0.00	24.70 1.49 0.00	24.91 1.32 0.00	23.65 1.17 0.00	21.62 1.05 0.00	21.96 0.81 0.00
LOVETT___5 23593	18.51 0.94 0.00	17.01 0.87 0.00	16.30 0.84 0.00	16.38 0.82 0.00	18.76 0.94 0.00	20.31 1.08 0.00	24.95 0.75 -11.59	27.91 1.58 0.00	41.54 2.25 0.00	38.58 2.23 0.00	35.33 2.05 0.00	29.08 1.69 0.00	25.17 1.48 0.00	21.35 1.24 0.00	23.51 1.37 0.00	24.46 1.48 0.00	28.73 1.28 -8.47	30.53 1.88 -1.20	29.99 1.84 0.00	24.70 1.49 0.00	24.91 1.32 0.00	23.65 1.17 0.00	21.62 1.05 0.00	21.96 0.81 0.00
LOWER RAQUET___HYD 24057	20.31 -0.17 -2.91	15.77 -0.17 0.20	-13.61 -0.15 28.91	-13.61 -0.16 29.00	17.60 -0.20 0.03	-2.60 -0.20 21.64	11.69 -0.05 0.87	26.31 -0.02 0.00	39.36 0.07 0.00	36.16 -0.19 0.00	33.12 -0.16 0.00	29.63 -0.09 -2.35	30.43 -0.08 -6.84	26.31 -0.10 -6.29	28.72 -0.06 -6.64	24.03 -0.02 -1.06	20.08 -0.07 -1.16	27.48 -0.01 -0.03	28.14 -0.01 0.00	28.41 -0.10 -5.31	25.26 -0.02 -1.69	23.74 0.00 -1.25	21.04 -0.06 -0.53	21.24 0.10 0.00
LOWER___HUDSON 24059	18.19 0.61 0.00	16.73 0.58 0.00	16.02 0.56 0.00	16.13 0.58 0.00	18.50 0.67 0.00	19.98 0.75 0.00	28.33 0.51 -15.21	27.41 1.09 0.00	40.67 1.38 0.00	37.75 1.40 0.00	34.59 1.31 0.00	28.34 0.96 0.00	24.51 0.83 0.00	20.86 0.74 0.00	22.96 0.82 0.00	23.87 0.89 0.00	30.87 0.77 -11.11	30.17 1.15 -1.57	29.23 1.08 0.00	24.03 0.82 0.00	24.51 0.92 0.00	23.28 0.79 0.00	21.25 0.68 0.00	21.65 0.50 0.00
LOWVILLE_115KV_TB2 356335	17.99 -0.62 -1.04	15.79 -0.55 -0.20	7.50 -0.49 7.47	7.54 -0.53 7.49	17.44 -0.64 -0.25	13.09 -0.64 5.51	12.78 -0.31 -0.48	25.75 -0.57 0.00	38.63 -0.66 0.00	35.53 -0.83 0.00	32.39 -0.89 0.00	27.45 -0.66 -0.73	25.28 -0.52 -2.12	21.66 -0.41 -1.96	23.91 -0.29 -2.06	23.35 0.04 -0.33	19.98 0.13 -0.86	28.07 0.54 -0.08	28.34 0.19 0.00	25.01 0.17 -1.64	24.13 0.01 -0.52	23.03 0.16 -0.39	20.75 0.02 -0.16	21.05 -0.10 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	18.38 0.81 0.00	16.90 0.76 0.00	16.19 0.73 0.00	16.29 0.74 0.00	18.70 0.88 0.00	20.23 1.00 0.00	28.79 0.70 -15.48	27.77 1.45 0.00	41.20 1.92 0.00	38.18 1.83 0.00	35.10 1.82 0.00	28.77 1.39 0.00	24.87 1.19 0.00	21.10 0.98 0.00	23.24 1.10 0.00	24.16 1.18 0.00	31.29 1.00 -11.31	30.58 1.53 -1.60	29.62 1.47 0.00	24.36 1.15 0.00	24.88 1.29 0.00	23.61 1.13 0.00	21.58 1.01 0.00	22.04 0.89 0.00
LUTHERNY_35_KV_BK2 355980	18.40 0.82 0.00	16.90 0.76 0.00	16.19 0.73 0.00	16.29 0.73 0.00	18.70 0.88 0.00	20.24 1.01 0.00	28.79 0.70 -15.48	27.80 1.48 0.00	41.25 1.96 0.00	38.21 1.86 0.00	35.12 1.85 0.00	28.79 1.41 0.00	24.87 1.18 0.00	21.10 0.98 0.00	23.25 1.10 0.00	24.18 1.19 0.00	31.31 1.02 -11.31	30.60 1.55 -1.60	29.65 1.50 0.00	24.36 1.15 0.00	24.92 1.33 0.00	23.62 1.13 0.00	21.57 1.00 0.00	22.04 0.89 0.00
LWR___OSWEGATCHIE_HYD 23850	19.13 -0.52 -2.08	15.63 -0.48 0.04	-4.45 -0.43 19.47	-4.44 -0.46 19.53	17.36 -0.54 -0.08	4.14 -0.55 14.54	12.13 -0.27 0.21	25.85 -0.47 0.00	38.70 -0.59 0.00	35.58 -0.78 0.00	32.52 -0.75 0.00	28.41 -0.60 -1.63	27.94 -0.48 -4.74	24.09 -0.39 -4.36	26.40 -0.34 -4.60	23.60 -0.12 -0.73	19.98 -0.08 -1.07	27.63 0.11 -0.06	28.05 -0.10 0.00	26.77 -0.11 -3.68	24.61 -0.16 -1.17	23.29 -0.06 -0.87	20.78 -0.15 -0.36	21.01 -0.14 0.00
LYONS_FALL_HYD 23570	18.11 -0.24 -0.78	16.22 -0.21 -0.29	11.10 -0.18 4.18	11.17 -0.20 4.19	17.91 -0.24 -0.32	16.00 -0.21 3.02	13.11 -0.06 -0.56	26.25 -0.07 0.00	39.32 0.03 0.00	36.25 -0.10 0.00	33.09 -0.19 0.00	27.77 -0.10 -0.49	25.08 -0.05 -1.44	21.41 -0.03 -1.33	23.61 0.07 -1.40	23.48 0.27 -0.22	20.04 0.32 -0.73	28.20 0.67 -0.07	28.60 0.45 0.00	24.69 0.38 -1.10	24.20 0.25 -0.35	23.07 0.33 -0.26	20.89 0.21 -0.11	21.27 0.12 0.00
MADISON___COUNTY_LFGE 323628	17.97 0.40 0.00	16.50 0.36 0.00	15.80 0.34 0.00	15.90 0.35 0.00	18.22 0.40 0.00	19.72 0.49 0.00	14.16 0.38 -1.17	27.12 0.80 0.00	40.57 1.28 0.00	37.54 1.19 0.00	34.26 0.98 0.00	28.25 0.87 0.00	24.46 0.78 0.00	20.77 0.65 0.00	22.87 0.73 0.00	23.77 0.78 0.00	20.58 0.75 -0.85	28.59 1.02 -0.12	29.07 0.92 0.00	23.95 0.75 0.00	24.23 0.64 0.00	23.10 0.61 0.00	21.11 0.55 0.00	21.62 0.48 0.00

MALONE___115KV_TB1 356076	38.01 -0.46 -20.90	30.79 -0.44 -15.08	-18.49 -0.40 33.55	-18.48 -0.39 33.65	33.37 -0.49 -16.04	-1.13 -0.52 19.84	11.06 -0.17 1.38	26.23 -0.09 0.00	39.07 -0.21 0.00	35.79 -0.56 0.00	32.74 -0.54 0.00	37.25 -0.44 -10.32	53.35 -0.37 -30.04	47.41 -0.37 -27.66	50.83 -0.36 -29.05	27.34 -0.26 -4.62	22.75 -0.30 -4.07	27.08 -0.38 0.00	27.85 -0.30 0.00	46.07 -0.48 -23.34	30.64 -0.39 -7.43	27.63 -0.35 -5.50	22.53 -0.35 -2.32	20.99 -0.15 0.00
MAPLEWOD_115KV_TB3 80458	18.13 0.56 0.00	16.71 0.56 0.00	15.99 0.53 0.00	16.10 0.54 0.00	18.46 0.64 0.00	19.91 0.68 0.00	28.17 0.47 -15.09	27.32 1.00 0.00	40.58 1.29 0.00	37.70 1.34 0.00	34.53 1.26 0.00	28.35 0.97 0.00	24.54 0.86 0.00	20.88 0.76 0.00	22.97 0.83 0.00	23.89 0.90 0.00	30.82 0.79 -11.04	30.20 1.19 -1.56	29.26 1.11 0.00	24.06 0.86 0.00	24.52 0.92 0.00	23.27 0.79 0.00	21.23 0.67 0.00	21.61 0.47 0.00
MAPLE_RIDGE_WT_1 323574	12.04 -0.91 4.62	6.21 -0.81 9.12	-38.79 -0.78 53.48	-38.87 -0.78 53.64	7.75 -0.84 9.24	-24.76 -0.95 43.04	9.87 -0.54 2.20	25.28 -1.05 0.00	37.98 -1.31 0.00	34.96 -1.40 0.00	31.91 -1.36 0.00	26.34 -1.04 0.00	22.93 -0.75 0.00	19.51 -0.61 0.00	21.51 -0.63 0.00	22.33 -0.66 0.00	18.52 -0.47 0.00	26.97 -0.48 0.00	27.63 -0.52 0.00	22.71 -0.49 0.00	23.10 -0.49 0.00	22.01 -0.48 0.00	20.12 -0.44 0.00	20.78 -0.37 0.00
MAPLE_RIDGE_WT_2 323611	12.04 -0.91 4.62	6.21 -0.81 9.12	-38.79 -0.78 53.48	-38.87 -0.78 53.64	7.75 -0.84 9.24	-24.76 -0.95 43.04	9.87 -0.54 2.20	25.28 -1.05 0.00	37.98 -1.31 0.00	34.96 -1.40 0.00	31.91 -1.36 0.00	26.34 -1.04 0.00	22.93 -0.75 0.00	19.51 -0.61 0.00	21.51 -0.63 0.00	22.33 -0.66 0.00	18.52 -0.47 0.00	26.97 -0.48 0.00	27.63 -0.52 0.00	22.71 -0.49 0.00	23.10 -0.49 0.00	22.01 -0.48 0.00	20.12 -0.44 0.00	20.78 -0.37 0.00
MARBLE_RIVER_WT_PWR 323696	-21.00 -0.77 37.80	-21.00 -0.71 36.44	-21.00 -0.64 35.82	-21.00 -0.62 35.93	-21.00 -0.80 38.02	-20.90 -0.87 39.27	10.75 -0.39 1.47	25.81 -0.52 0.00	38.32 -0.97 0.00	35.06 -1.29 0.00	32.09 -1.19 0.00	11.30 -1.04 15.04	-21.00 -0.86 43.82	-21.00 -0.78 40.34	-21.00 -0.83 42.31	15.51 -0.75 6.73	12.32 -0.73 5.94	26.41 -1.04 0.00	27.17 -0.98 0.00	-11.94 -1.09 34.05	11.75 -1.01 10.84	13.52 -0.94 8.03	16.34 -0.85 3.38	20.52 -0.63 0.00
MARSHVLE_115KV_TB1 80742	18.24 0.67 0.00	16.73 0.59 0.00	16.01 0.55 0.00	16.10 0.55 0.00	18.46 0.64 0.00	19.95 0.71 0.00	32.14 0.50 -19.03	27.41 1.09 0.00	40.98 1.69 0.00	37.64 1.29 0.00	34.60 1.32 0.00	28.24 0.86 0.00	24.40 0.72 0.00	20.71 0.59 0.00	22.85 0.71 0.00	23.63 0.65 0.00	33.57 0.68 -13.91	30.52 1.11 -1.96	29.28 1.13 0.00	24.13 0.92 0.00	24.46 0.87 0.00	23.40 0.92 0.00	21.40 0.83 0.00	21.99 0.85 0.00
MARSH_HILL_WT_PWR 323713	15.93 -1.64 0.00	14.53 -1.62 0.00	13.91 -1.55 0.00	14.04 -1.52 0.00	16.08 -1.75 0.00	17.46 -1.78 0.00	15.21 -1.24 -3.83	23.67 -2.65 0.00	35.69 -3.59 0.00	33.06 -3.29 0.00	30.18 -3.09 0.00	24.84 -2.54 0.00	21.44 -2.24 0.00	18.11 -2.01 0.00	20.03 -2.12 0.00	20.95 -2.04 0.00	20.43 -1.36 -2.80	26.05 -1.80 -0.40	26.34 -1.81 0.00	21.93 -1.28 0.00	22.38 -1.21 0.00	21.74 -0.74 0.00	20.09 -0.48 0.00	20.65 -0.50 0.00
MCINTYRE_115KV_TB2 80467	19.39 0.22 -1.60	14.82 0.17 1.49	-14.87 0.18 30.50	-14.88 0.16 30.60	16.64 0.19 1.38	-3.81 0.24 23.27	11.87 0.24 0.98	26.90 0.58 0.00	40.24 0.95 0.00	36.98 0.63 0.00	33.87 0.59 0.00	29.74 0.52 -1.84	29.52 0.48 -5.36	25.41 0.37 -4.93	27.78 0.42 -5.21	24.26 0.44 -0.83	20.22 0.31 -0.93	28.00 0.52 -0.03	28.75 0.60 0.00	27.77 0.41 -4.16	25.42 0.50 -1.32	23.93 0.47 -0.98	21.32 0.34 -0.41	21.68 0.54 0.00
MECO___69_KV_BK1 80468	18.71 1.14 0.00	17.22 1.07 0.00	16.49 1.03 0.00	16.62 1.07 0.00	19.08 1.26 0.00	20.70 1.47 0.00	31.71 1.02 -18.08	28.42 2.10 0.00	42.25 2.96 0.00	38.77 2.41 0.00	35.25 1.97 0.00	27.80 0.42 0.00	24.15 0.47 0.00	21.55 1.43 0.00	23.25 1.11 0.00	24.57 1.58 0.00	33.82 1.62 -13.21	31.49 2.17 -1.87	30.53 2.38 0.00	25.13 1.92 0.00	25.46 1.86 0.00	24.20 1.71 0.00	21.97 1.41 0.00	22.44 1.29 0.00
MENANDS__115KV_TB5 355628	18.05 0.47 0.00	16.63 0.48 0.00	15.92 0.46 0.00	16.03 0.47 0.00	18.38 0.56 0.00	19.81 0.58 0.00	28.07 0.40 -15.06	27.17 0.85 0.00	40.37 1.08 0.00	37.55 1.20 0.00	34.40 1.12 0.00	28.23 0.85 0.00	24.43 0.74 0.00	20.80 0.68 0.00	22.88 0.74 0.00	23.80 0.81 0.00	30.71 0.70 -11.03	30.06 1.05 -1.56	29.12 0.97 0.00	23.95 0.74 0.00	24.40 0.81 0.00	23.16 0.68 0.00	21.14 0.57 0.00	21.52 0.37 0.00
MG INDUSTRY___DRP 24185	18.04 0.47 0.00	16.62 0.48 0.00	15.91 0.46 0.00	16.02 0.46 0.00	18.36 0.54 0.00	19.79 0.55 0.00	27.89 0.38 -14.91	27.12 0.80 0.00	40.31 1.02 0.00	37.39 1.03 0.00	34.23 0.95 0.00	28.11 0.73 0.00	24.33 0.65 0.00	20.69 0.58 0.00	22.77 0.63 0.00	23.69 0.70 0.00	30.48 0.61 -10.88	29.88 0.90 -1.54	29.00 0.85 0.00	23.87 0.66 0.00	24.26 0.67 0.00	23.05 0.57 0.00	21.05 0.49 0.00	21.45 0.30 0.00
MID___OSWEGATCHIE_HYD 23849	19.13 -0.52 -2.08	15.63 -0.48 0.04	-4.45 -0.43 19.47	-4.44 -0.46 19.53	17.36 -0.54 -0.08	4.14 -0.55 14.54	12.13 -0.27 0.21	25.85 -0.47 0.00	38.70 -0.59 0.00	35.58 -0.78 0.00	32.52 -0.75 0.00	28.41 -0.60 -1.63	27.94 -0.48 -4.74	24.09 -0.39 -4.36	26.40 -0.34 -4.60	23.60 -0.12 -0.73	19.98 -0.08 -1.07	27.63 0.11 -0.06	28.05 -0.10 0.00	26.77 -0.11 -3.68	24.61 -0.16 -1.17	23.29 -0.06 -0.87	20.78 -0.15 -0.36	21.01 -0.14 0.00
MID___RAQUETTE_HYD 23851	20.32 -0.17 -2.91	15.77 -0.17 0.20	-13.61 -0.16 28.91	-13.61 -0.17 29.00	17.60 -0.19 0.03	-2.60 -0.20 21.64	11.69 -0.05 0.87	26.31 -0.02 0.00	39.36 0.07 0.00	36.16 -0.19 0.00	33.12 -0.16 0.00	29.63 -0.10 -2.35	30.43 -0.08 -6.84	26.32 -0.09 -6.29	28.72 -0.06 -6.64	24.03 -0.02 -1.06	20.08 -0.07 -1.16	27.47 -0.01 -0.03	28.14 -0.01 0.00	28.41 -0.10 -5.31	25.26 -0.02 -1.69	23.74 0.00 -1.25	21.04 -0.06 -0.53	21.24 0.10 0.00
MILLIKEN___1 23584	17.74 0.17 0.00	16.27 0.12 0.00	15.59 0.13 0.00	15.68 0.12 0.00	17.96 0.14 0.00	19.44 0.20 0.00	16.43 0.17 -3.65	26.66 0.34 0.00	39.86 0.57 0.00	36.98 0.63 0.00	33.76 0.48 0.00	27.75 0.37 0.00	24.01 0.33 0.00	20.36 0.25 0.00	22.47 0.33 0.00	23.34 0.36 0.00	22.11 0.44 -2.69	28.45 0.62 -0.38	28.84 0.70 0.00	23.83 0.63 0.00	24.07 0.47 0.00	22.95 0.46 0.00	20.98 0.42 0.00	21.48 0.34 0.00
MILLIKEN___2 23585	17.74 0.17 0.00	16.27 0.12 0.00	15.59 0.13 0.00	15.68 0.12 0.00	17.96 0.14 0.00	19.44 0.20 0.00	16.43 0.17 -3.65	26.66 0.34 0.00	39.86 0.57 0.00	36.98 0.63 0.00	33.76 0.48 0.00	27.75 0.37 0.00	24.01 0.33 0.00	20.36 0.25 0.00	22.47 0.33 0.00	23.34 0.36 0.00	22.11 0.44 -2.69	28.45 0.62 -0.38	28.84 0.70 0.00	23.83 0.63 0.00	24.07 0.47 0.00	22.95 0.46 0.00	20.98 0.42 0.00	21.48 0.34 0.00

MILLIKEN___DIESEL 23629	17.74 0.17 0.00	16.27 0.12 0.00	15.59 0.13 0.00	15.68 0.12 0.00	17.96 0.14 0.00	19.44 0.20 0.00	16.43 0.17 -3.65	26.66 0.34 0.00	39.86 0.57 0.00	36.98 0.63 0.00	33.76 0.48 0.00	27.75 0.37 0.00	24.01 0.33 0.00	20.36 0.25 0.00	22.47 0.33 0.00	23.34 0.36 0.00	22.11 0.44 -2.69	28.45 0.62 -0.38	28.84 0.70 0.00	23.83 0.63 0.00	24.07 0.47 0.00	22.95 0.46 0.00	20.98 0.42 0.00	21.48 0.34 0.00
MILLSEAT___LFGE 323607	16.95 -0.62 0.00	15.42 -0.73 0.00	14.74 -0.72 0.00	14.87 -0.68 0.00	16.95 -0.87 0.00	18.31 -0.92 0.00	15.00 -0.69 -3.08	24.78 -1.55 0.00	37.53 -1.76 0.00	35.16 -1.20 0.00	32.13 -1.15 0.00	26.30 -1.08 0.00	22.70 -0.98 0.00	19.05 -1.07 0.00	20.90 -1.24 0.00	21.86 -1.12 0.00	20.69 -0.55 -2.26	27.03 -0.74 -0.32	27.46 -0.69 0.00	22.83 -0.37 0.00	23.04 -0.56 0.00	22.22 -0.26 0.00	20.38 -0.19 0.00	21.03 -0.11 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.54 0.97 0.00	17.04 0.90 0.00	16.33 0.88 0.00	16.41 0.86 0.00	18.80 0.97 0.00	20.35 1.11 0.00	25.36 0.78 -11.96	27.99 1.67 0.00	41.64 2.35 0.00	38.68 2.32 0.00	35.44 2.16 0.00	29.19 1.81 0.00	25.28 1.60 0.00	21.46 1.34 0.00	23.61 1.47 0.00	24.58 1.59 0.00	29.10 1.37 -8.74	30.71 2.03 -1.23	30.12 1.97 0.00	24.80 1.59 0.00	25.02 1.43 0.00	23.75 1.27 0.00	21.70 1.14 0.00	22.04 0.89 0.00
MILLWOOD_13_KV_LOAD 356217	18.58 1.01 0.00	17.08 0.93 0.00	16.36 0.91 0.00	16.45 0.90 0.00	18.83 1.01 0.00	20.39 1.16 0.00	25.39 0.82 -11.96	28.06 1.74 0.00	41.75 2.46 0.00	38.77 2.42 0.00	35.53 2.25 0.00	29.27 1.88 0.00	25.34 1.66 0.00	21.50 1.39 0.00	23.66 1.52 0.00	24.64 1.65 0.00	29.15 1.42 -8.74	30.79 2.11 -1.23	30.21 2.06 0.00	24.87 1.66 0.00	25.09 1.50 0.00	23.81 1.33 0.00	21.75 1.18 0.00	22.08 0.94 0.00
MODEL_CITY_ENERGY 24167	16.46 -1.11 0.00	14.97 -1.18 0.00	14.31 -1.15 0.00	14.44 -1.12 0.00	16.43 -1.39 0.00	17.71 -1.52 0.00	14.65 -1.12 -3.16	23.76 -2.56 0.00	35.99 -3.30 0.00	33.77 -2.59 0.00	30.91 -2.37 0.00	25.35 -2.03 0.00	21.86 -1.82 0.00	18.34 -1.78 0.00	20.08 -2.07 0.00	20.97 -2.02 0.00	20.01 -1.30 -2.31	25.96 -1.82 -0.33	26.35 -1.80 0.00	21.92 -1.29 0.00	22.15 -1.45 0.00	21.44 -1.05 0.00	19.71 -0.86 0.00	20.39 -0.76 0.00
MODERN_LFGE___ 323580	16.46 -1.11 0.00	14.97 -1.18 0.00	14.31 -1.15 0.00	14.44 -1.12 0.00	16.43 -1.39 0.00	17.71 -1.52 0.00	14.65 -1.12 -3.16	23.76 -2.56 0.00	35.99 -3.30 0.00	33.77 -2.59 0.00	30.91 -2.37 0.00	25.35 -2.03 0.00	21.86 -1.82 0.00	18.34 -1.78 0.00	20.08 -2.07 0.00	20.97 -2.02 0.00	20.01 -1.30 -2.31	25.96 -1.82 -0.33	26.35 -1.80 0.00	21.92 -1.29 0.00	22.15 -1.45 0.00	21.44 -1.05 0.00	19.71 -0.86 0.00	20.39 -0.76 0.00
MOHAWK_PAPER___DRP 24187	18.13 0.56 0.00	16.71 0.56 0.00	15.99 0.53 0.00	16.10 0.54 0.00	18.46 0.64 0.00	19.91 0.68 0.00	28.17 0.47 -15.09	27.32 1.00 0.00	40.58 1.29 0.00	37.70 1.34 0.00	34.53 1.26 0.00	28.35 0.97 0.00	24.54 0.86 0.00	20.88 0.76 0.00	22.97 0.83 0.00	23.89 0.90 0.00	30.82 0.79 -11.04	30.20 1.19 -1.56	29.26 1.11 0.00	24.06 0.86 0.00	24.52 0.92 0.00	23.27 0.79 0.00	21.23 0.67 0.00	21.61 0.47 0.00
MOHICAN__35_KV_115KV_LD 80490	18.35 0.78 0.00	16.87 0.73 0.00	16.17 0.71 0.00	16.27 0.72 0.00	18.71 0.88 0.00	20.29 1.06 0.00	28.86 0.76 -15.49	27.87 1.55 0.00	41.25 1.97 0.00	38.20 1.85 0.00	35.26 1.98 0.00	28.89 1.51 0.00	24.98 1.30 0.00	21.10 0.99 0.00	23.26 1.11 0.00	24.19 1.20 0.00	31.23 0.93 -11.32	30.53 1.48 -1.60	29.62 1.47 0.00	24.31 1.10 0.00	24.98 1.39 0.00	23.74 1.26 0.00	21.73 1.16 0.00	22.30 1.15 0.00
MONGAUP___HYD 23641	18.54 0.97 0.00	16.99 0.85 0.00	16.25 0.80 0.00	16.35 0.80 0.00	18.77 0.95 0.00	20.31 1.08 0.00	24.19 0.70 -10.88	27.93 1.61 0.00	41.37 2.08 0.00	38.39 2.03 0.00	35.22 1.94 0.00	28.82 1.44 0.00	24.87 1.18 0.00	21.05 0.93 0.00	23.20 1.06 0.00	24.21 1.22 0.00	27.91 0.98 -7.94	30.13 1.56 -1.12	29.74 1.60 0.00	24.73 1.52 0.00	25.09 1.49 0.00	23.79 1.31 0.00	21.75 1.19 0.00	22.03 0.88 0.00
MONTAUK___DIESEL 23721	19.21 1.64 0.00	17.66 1.52 0.00	16.97 1.51 0.00	16.99 1.44 0.00	19.52 1.70 0.00	21.17 1.94 0.00	25.98 1.33 -12.04	29.12 2.80 0.00	43.08 3.79 0.00	39.60 3.25 0.01	36.46 3.22 0.05	30.78 2.82 -0.59	33.51 2.70 -7.13	27.89 2.30 -5.47	24.66 2.52 0.00	25.71 2.72 0.00	30.18 2.40 -8.80	32.48 3.78 -1.24	30.54 3.31 0.92	25.56 2.55 0.20	25.91 2.31 0.00	24.77 2.28 0.00	28.13 2.07 -5.50	31.88 1.84 -8.89
MOONROAD_115KV_HARTFLD_TB1-2 355988	16.62 -0.95 0.00	15.24 -0.90 0.00	14.53 -0.93 0.00	14.58 -0.97 0.00	16.61 -1.21 0.00	18.00 -1.23 0.00	15.14 -0.87 -3.39	24.56 -1.76 0.00	37.26 -2.03 0.00	34.90 -1.45 0.00	32.17 -1.10 0.00	26.53 -0.85 0.00	22.86 -0.83 0.00	19.24 -0.88 0.00	21.11 -1.03 0.00	22.22 -0.77 0.00	21.16 -0.31 -2.48	27.29 -0.51 -0.35	27.74 -0.41 0.00	23.32 0.11 0.00	23.46 -0.14 0.00	22.75 0.27 0.00	20.89 0.33 0.00	21.42 0.28 0.00
MORTIMER_115KV_TB3 55949	17.04 -0.53 0.00	15.55 -0.59 0.00	14.87 -0.59 0.00	14.98 -0.57 0.00	17.11 -0.71 0.00	18.49 -0.75 0.00	14.95 -0.52 -2.87	25.18 -1.14 0.00	37.95 -1.34 0.00	35.46 -0.90 0.00	32.43 -0.85 0.00	26.57 -0.81 0.00	22.94 -0.74 0.00	19.38 -0.73 0.00	21.28 -0.86 0.00	22.20 -0.79 0.00	20.68 -0.40 -2.10	27.21 -0.54 -0.30	27.61 -0.53 0.00	22.91 -0.30 0.00	23.15 -0.45 0.00	22.24 -0.24 0.00	20.37 -0.19 0.00	20.93 -0.21 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.63 1.06 0.00	17.13 0.98 0.00	16.41 0.95 0.00	16.49 0.93 0.00	18.87 1.05 0.00	20.44 1.21 0.00	25.52 0.86 -12.05	28.17 1.84 0.00	41.88 2.59 0.00	38.92 2.57 0.00	35.65 2.37 0.00	29.42 2.04 0.00	25.49 1.81 0.00	21.64 1.52 0.00	23.82 1.67 0.00	24.78 1.80 0.00	29.32 1.54 -8.80	30.95 2.25 -1.24	30.35 2.20 0.00	24.99 1.78 0.00	25.20 1.60 0.00	23.90 1.42 0.00	21.83 1.27 0.00	22.17 1.02 0.00
MUNSVILLE_WIND_PWR 323609	18.18 0.61 0.00	16.67 0.53 0.00	16.04 0.58 0.00	16.14 0.58 0.00	18.53 0.71 0.00	20.14 0.90 0.00	18.12 0.71 -4.81	27.85 1.53 0.00	41.67 2.38 0.00	38.82 2.46 0.00	34.86 1.58 0.00	28.70 1.32 0.00	24.86 1.18 0.00	20.90 0.78 0.00	23.28 1.14 0.00	24.17 1.19 0.00	23.74 1.24 -3.52	29.67 1.73 -0.50	29.91 1.76 0.00	24.87 1.66 0.00	24.91 1.32 0.00	23.69 1.21 0.00	21.73 1.17 0.00	22.26 1.11 0.00
N SALMON___HYD 24042	38.01 -0.46 -20.90	30.79 -0.44 -15.08	-18.49 -0.39 33.55	-18.48 -0.38 33.65	33.37 -0.49 -16.04	-1.13 -0.52 19.84	11.06 -0.16 1.38	26.23 -0.09 0.00	39.08 -0.21 0.00	35.79 -0.57 0.00	32.73 -0.55 0.00	37.25 -0.44 -10.32	53.35 -0.37 -30.04	47.41 -0.36 -27.66	50.83 -0.36 -29.05	27.34 -0.26 -4.62	22.75 -0.30 -4.07	27.07 -0.38 0.00	27.85 -0.30 0.00	46.07 -0.48 -23.34	30.64 -0.39 -7.43	27.63 -0.35 -5.50	22.53 -0.35 -2.32	20.99 -0.15 0.00

N.AKRON__115KV_KNAPP 355671	16.86 -0.71 0.00	15.32 -0.82 0.00	14.65 -0.81 0.00	14.78 -0.78 0.00	16.84 -0.98 0.00	18.19 -1.04 0.00	14.95 -0.76 -3.11	24.58 -1.75 0.00	37.21 -2.08 0.00	34.88 -1.48 0.00	31.88 -1.40 0.00	26.10 -1.28 0.00	22.56 -1.12 0.00	18.93 -1.19 0.00	20.74 -1.40 0.00	21.68 -1.30 0.00	20.54 -0.71 -2.27	26.79 -0.98 -0.32	27.23 -0.92 0.00	22.66 -0.55 0.00	22.87 -0.72 0.00	22.09 -0.40 0.00	20.26 -0.31 0.00	20.87 -0.28 0.00
N.BELMOR_69_KV_BK1 55787	18.86 1.29 0.00	17.33 1.19 0.00	16.61 1.15 0.00	16.61 1.06 0.00	19.01 1.19 0.00	20.61 1.37 0.00	25.61 0.96 -12.04	28.35 2.02 0.00	42.17 2.88 0.00	39.05 2.70 0.00	35.96 2.68 0.00	30.37 2.40 -0.59	32.98 2.17 -7.13	27.40 1.81 -5.47	24.10 1.96 0.00	25.02 2.04 0.00	29.51 1.73 -8.80	31.34 2.65 -1.24	30.64 2.49 0.00	25.20 2.00 0.00	25.44 1.85 0.00	24.20 1.71 0.00	27.68 1.62 -5.50	31.41 1.37 -8.89
N.E_GEN_SANDY PD 24062	18.32 0.75 0.00	16.85 0.70 0.00	16.13 0.67 0.00	16.24 0.68 0.00	18.62 0.80 0.00	20.11 0.88 0.00	26.76 0.61 -13.54	27.63 1.30 0.00	41.01 1.73 0.00	40.42 1.74 -2.32	34.88 1.60 0.00	28.51 1.25 0.12	24.74 1.06 0.00	21.04 0.93 0.00	23.16 1.02 0.00	24.11 1.12 0.00	29.61 0.97 -9.66	30.29 1.44 -1.40	29.54 1.39 0.00	24.29 1.08 0.00	24.66 1.06 0.00	23.41 0.92 0.00	21.44 0.80 -0.07	21.71 0.55 -0.02
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.53 0.96 0.00	17.03 0.89 0.00	16.32 0.86 0.00	16.41 0.85 0.00	18.79 0.97 0.00	20.34 1.11 0.00	24.96 0.78 -11.57	27.96 1.64 0.00	41.63 2.34 0.00	38.66 2.30 0.00	35.40 2.12 0.00	29.13 1.75 0.00	25.22 1.54 0.00	21.40 1.28 0.00	23.56 1.41 0.00	24.51 1.53 0.00	28.76 1.32 -8.45	30.59 1.94 -1.19	30.05 1.90 0.00	24.75 1.55 0.00	24.97 1.38 0.00	23.70 1.22 0.00	21.66 1.10 0.00	22.00 0.86 0.00
N.QUEENS_27_KV_LOAD 356247	18.67 1.10 0.00	17.23 1.09 0.00	16.50 1.04 0.00	16.58 1.03 0.00	18.97 1.15 0.00	20.53 1.30 0.00	25.54 0.89 -12.05	28.17 1.85 0.00	41.87 2.58 0.00	38.86 2.51 0.00	35.65 2.37 0.00	29.41 2.03 0.00	25.50 1.83 0.00	21.68 1.56 0.00	23.85 1.71 0.00	24.81 1.82 0.00	29.37 1.59 -8.80	30.94 2.25 -1.24	30.31 2.16 0.00	25.00 1.79 0.00	25.23 1.64 0.00	23.89 1.41 0.00	21.85 1.29 0.00	22.12 0.97 0.00
N.TROY___115KV_TB1 355778	18.19 0.62 0.00	16.73 0.58 0.00	16.02 0.56 0.00	16.13 0.58 0.00	18.50 0.67 0.00	19.98 0.75 0.00	28.33 0.51 -15.21	27.41 1.09 0.00	40.67 1.39 0.00	37.76 1.40 0.00	34.59 1.31 0.00	28.35 0.97 0.00	24.52 0.84 0.00	20.86 0.74 0.00	22.96 0.82 0.00	23.87 0.89 0.00	30.87 0.77 -11.11	30.18 1.15 -1.57	29.23 1.08 0.00	24.03 0.82 0.00	24.51 0.92 0.00	23.28 0.80 0.00	21.25 0.68 0.00	21.65 0.51 0.00
NARROWS_GT1_1 24228	18.71 1.14 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.59 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.76 2.48 0.00	29.57 2.19 0.00	25.62 1.94 0.00	21.76 1.64 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.03 2.33 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.24 1.09 0.00
NARROWS_GT1_2 24229	18.71 1.14 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.59 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.76 2.48 0.00	29.57 2.19 0.00	25.62 1.94 0.00	21.76 1.64 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.03 2.33 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.24 1.09 0.00
NARROWS_GT1_3 24230	18.71 1.14 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.59 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.76 2.48 0.00	29.57 2.19 0.00	25.62 1.94 0.00	21.76 1.64 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.03 2.33 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.24 1.09 0.00
NARROWS_GT1_4 24231	18.71 1.14 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.59 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.76 2.48 0.00	29.57 2.19 0.00	25.62 1.94 0.00	21.76 1.64 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.03 2.33 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.24 1.09 0.00
NARROWS_GT1_5 24232	18.71 1.14 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.59 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.76 2.48 0.00	29.57 2.19 0.00	25.62 1.94 0.00	21.76 1.64 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.03 2.33 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.24 1.09 0.00
NARROWS_GT1_6 24233	18.71 1.14 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.59 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.76 2.48 0.00	29.57 2.19 0.00	25.62 1.94 0.00	21.76 1.64 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.03 2.33 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.24 1.09 0.00
NARROWS_GT1_7 24234	18.71 1.14 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.59 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.76 2.48 0.00	29.57 2.19 0.00	25.62 1.94 0.00	21.76 1.64 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.03 2.33 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.24 1.09 0.00
NARROWS_GT1_8 24235	18.71 1.14 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.59 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.76 2.48 0.00	29.57 2.19 0.00	25.62 1.94 0.00	21.76 1.64 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.03 2.33 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.24 1.09 0.00
NARROWS_GT2_1 24236	18.71 1.14 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.59 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.76 2.48 0.00	29.57 2.19 0.00	25.62 1.94 0.00	21.76 1.64 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.03 2.33 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.24 1.09 0.00

NARROWS_GT2_2 24237	18.71 1.14 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.59 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.76 2.48 0.00	29.57 2.19 0.00	25.62 1.94 0.00	21.76 1.64 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.03 2.33 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.24 1.09 0.00
NARROWS_GT2_3 24238	18.71 1.14 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.59 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.76 2.48 0.00	29.57 2.19 0.00	25.62 1.94 0.00	21.76 1.64 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.03 2.33 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.24 1.09 0.00
NARROWS_GT2_4 24239	18.71 1.14 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.59 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.76 2.48 0.00	29.57 2.19 0.00	25.62 1.94 0.00	21.76 1.64 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.03 2.33 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.24 1.09 0.00
NARROWS_GT2_5 24240	18.71 1.14 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.59 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.76 2.48 0.00	29.57 2.19 0.00	25.62 1.94 0.00	21.76 1.64 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.03 2.33 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.24 1.09 0.00
NARROWS_GT2_6 24241	18.71 1.14 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.59 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.76 2.48 0.00	29.57 2.19 0.00	25.62 1.94 0.00	21.76 1.64 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.03 2.33 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.24 1.09 0.00
NARROWS_GT2_7 24242	18.71 1.14 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.59 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.76 2.48 0.00	29.57 2.19 0.00	25.62 1.94 0.00	21.76 1.64 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.03 2.33 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.24 1.09 0.00
NARROWS_GT2_8 24243	18.71 1.14 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.59 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.76 2.48 0.00	29.57 2.19 0.00	25.62 1.94 0.00	21.76 1.64 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.03 2.33 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.24 1.09 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.47 0.90 0.00	17.03 0.88 0.00	16.29 0.83 0.00	16.41 0.85 0.00	18.83 1.01 0.00	20.33 1.09 0.00	27.42 0.77 -14.05	28.00 1.68 0.00	41.56 2.27 0.00	38.28 1.93 0.00	34.94 1.66 0.00	28.58 1.20 0.00	24.77 1.09 0.00	21.22 1.10 0.00	23.34 1.20 0.00	24.31 1.33 0.00	30.38 1.15 -10.25	30.70 1.80 -1.45	29.91 1.76 0.00	24.60 1.39 0.00	25.04 1.44 0.00	23.72 1.24 0.00	21.57 1.01 0.00	21.93 0.79 0.00
NCHELSEA_115KV_TR2 355582	18.65 1.08 0.00	17.14 0.99 0.00	16.41 0.96 0.00	16.50 0.94 0.00	18.90 1.08 0.00	20.46 1.23 0.00	25.58 0.86 -12.11	28.17 1.84 0.00	41.91 2.62 0.00	38.93 2.57 0.00	35.64 2.36 0.00	29.29 1.91 0.00	25.35 1.67 0.00	21.51 1.40 0.00	23.70 1.56 0.00	24.69 1.70 0.00	29.27 1.48 -8.81	30.87 2.18 -1.24	30.31 2.16 0.00	24.96 1.75 0.00	25.19 1.59 0.00	23.90 1.42 0.00	21.82 1.26 0.00	22.15 1.00 0.00
NEG CAPITAL___MECHNVIL 23645	18.38 0.81 0.00	16.90 0.75 0.00	16.18 0.72 0.00	16.29 0.73 0.00	18.69 0.87 0.00	20.22 0.99 0.00	28.70 0.69 -15.40	27.76 1.44 0.00	41.17 1.88 0.00	38.17 1.82 0.00	35.07 1.79 0.00	28.75 1.37 0.00	24.85 1.17 0.00	21.12 1.00 0.00	23.26 1.11 0.00	24.17 1.19 0.00	31.26 1.03 -11.25	30.59 1.55 -1.59	29.66 1.51 0.00	24.39 1.18 0.00	24.88 1.28 0.00	23.61 1.13 0.00	21.56 0.99 0.00	22.00 0.85 0.00
NEG CENTRAL_HIGH_ACRES 23767	16.78 -0.79 0.00	15.34 -0.80 0.00	14.68 -0.78 0.00	14.78 -0.77 0.00	16.91 -0.91 0.00	18.29 -0.94 0.00	14.78 -0.63 -2.80	24.98 -1.34 0.00	37.52 -1.77 0.00	34.96 -1.39 0.00	31.97 -1.31 0.00	26.24 -1.14 0.00	22.65 -1.03 0.00	19.18 -0.94 0.00	21.09 -1.05 0.00	21.96 -1.02 0.00	20.39 -0.65 -2.06	26.83 -0.91 -0.29	27.22 -0.92 0.00	22.54 -0.67 0.00	22.77 -0.82 0.00	21.80 -0.69 0.00	19.95 -0.61 0.00	20.52 -0.63 0.00
NEG CENTRAL___DRP 24199	17.27 -0.31 0.00	15.82 -0.33 0.00	15.14 -0.32 0.00	15.24 -0.31 0.00	17.48 -0.34 0.00	18.92 -0.31 0.00	15.30 -0.20 -2.89	25.84 -0.48 0.00	38.71 -0.58 0.00	35.93 -0.43 0.00	32.74 -0.54 0.00	26.97 -0.41 0.00	23.31 -0.37 0.00	19.79 -0.33 0.00	21.81 -0.33 0.00	22.70 -0.28 0.00	21.00 -0.10 -2.11	27.52 -0.23 -0.30	27.99 -0.15 0.00	23.18 -0.02 0.00	23.44 -0.16 0.00	22.39 -0.09 0.00	20.48 -0.08 0.00	20.99 -0.16 0.00
NEG CENTRAL___INDECK 23768	17.15 -0.42 0.00	15.62 -0.53 0.00	14.93 -0.52 0.00	15.06 -0.49 0.00	17.22 -0.61 0.00	18.65 -0.58 0.00	15.66 -0.38 -3.43	25.54 -0.78 0.00	38.45 -0.83 0.00	35.68 -0.67 0.00	32.36 -0.92 0.00	26.58 -0.80 0.00	22.99 -0.69 0.00	19.54 -0.57 0.00	21.53 -0.61 0.00	22.47 -0.51 0.00	21.41 -0.09 -2.51	27.80 0.00 -0.35	28.27 0.12 0.00	23.48 0.27 0.00	23.73 0.14 0.00	22.82 0.34 0.00	20.91 0.35 0.00	21.47 0.32 0.00
NEG CENTRAL___SENECA 23627	17.24 -0.33 0.00	15.76 -0.38 0.00	15.09 -0.37 0.00	15.20 -0.35 0.00	17.45 -0.38 0.00	18.91 -0.32 0.00	15.47 -0.22 -3.08	25.84 -0.48 0.00	38.78 -0.51 0.00	35.97 -0.38 0.00	32.73 -0.55 0.00	27.00 -0.38 0.00	23.34 -0.34 0.00	19.79 -0.32 0.00	21.84 -0.30 0.00	22.75 -0.24 0.00	21.20 -0.04 -2.25	27.56 -0.21 -0.32	28.11 -0.04 0.00	23.30 0.10 0.00	23.52 -0.07 0.00	22.50 0.02 0.00	20.57 0.01 0.00	21.06 -0.08 0.00
NEG CENTRAL___STATE_STREET 24147	17.53 -0.04 0.00	16.08 -0.07 0.00	15.40 -0.05 0.00	15.48 -0.07 0.00	17.74 -0.09 0.00	19.19 -0.04 0.00	15.44 0.01 -2.82	26.26 -0.06 0.00	39.29 0.00 0.00	36.49 0.13 0.00	33.34 0.06 0.00	27.40 0.02 0.00	23.69 0.01 0.00	20.09 -0.02 0.00	22.14 0.00 0.00	23.08 0.10 0.00	21.30 0.20 -2.11	28.07 0.32 -0.30	28.40 0.25 0.00	23.40 0.20 0.00	23.64 0.05 0.00	22.56 0.07 0.00	20.64 0.07 0.00	21.16 0.02 0.00

NEG MILLWOOD___DRP 24198	18.70 1.13 0.00	17.18 1.04 0.00	16.45 0.99 0.00	16.54 0.98 0.00	18.95 1.12 0.00	20.51 1.28 0.00	25.73 0.91 -12.21	28.27 1.95 0.00	42.06 2.77 0.00	39.05 2.70 0.00	35.75 2.47 0.00	29.42 2.04 0.00	25.46 1.78 0.00	21.60 1.48 0.00	23.79 1.65 0.00	24.78 1.79 0.00	29.45 1.56 -8.90	31.02 2.31 -1.26	30.44 2.30 0.00	25.06 1.85 0.00	25.29 1.70 0.00	23.98 1.50 0.00	21.89 1.32 0.00	22.21 1.07 0.00
NEG NORTH_FLCN_SEA 23793	-21.18 -0.63 38.12	-21.17 -0.61 36.71	-20.82 -0.54 35.73	-20.81 -0.52 35.85	-21.12 -0.65 38.30	-20.75 -0.69 39.30	10.91 -0.22 1.47	26.10 -0.22 0.00	38.79 -0.50 0.00	35.60 -0.76 0.00	32.59 -0.68 0.00	11.54 -0.66 15.18	-21.14 -0.60 44.23	-21.19 -0.59 40.72	-21.19 -0.62 42.71	15.71 -0.48 6.79	12.51 -0.48 5.99	26.81 -0.65 0.00	27.55 -0.59 0.00	-11.99 -0.83 34.37	11.91 -0.75 10.94	13.70 -0.68 8.10	16.53 -0.62 3.41	20.75 -0.39 0.00
NEG NORTH_KES_CHATEGAY 23792	-23.49 -0.73 40.33	-23.12 -0.68 38.59	-20.33 -0.62 35.16	-20.32 -0.60 35.28	-23.21 -0.75 40.29	-21.09 -0.80 39.52	10.80 -0.36 1.45	25.89 -0.44 0.00	38.47 -0.82 0.00	35.19 -1.16 0.00	32.21 -1.07 0.00	10.31 -0.91 16.16	-24.18 -0.77 47.09	-23.94 -0.71 43.35	-24.07 -0.74 45.47	15.11 -0.65 7.23	11.97 -0.64 6.38	26.57 -0.88 0.00	27.32 -0.83 0.00	-14.35 -0.96 36.59	11.10 -0.85 11.64	13.07 -0.78 8.63	16.20 -0.73 3.63	20.64 -0.51 0.00
NEG NORTH___ALICE_FALLS 23915	-21.51 -0.61 38.47	-21.46 -0.60 37.00	-20.72 -0.54 35.65	-20.71 -0.51 35.76	-21.43 -0.64 38.62	-20.77 -0.67 39.34	10.94 -0.20 1.47	26.17 -0.15 0.00	38.85 -0.43 0.00	35.62 -0.74 0.00	32.61 -0.66 0.00	11.42 -0.62 15.34	-21.53 -0.53 44.68	-21.57 -0.55 41.13	-21.59 -0.59 43.15	15.67 -0.46 6.86	12.47 -0.46 6.05	26.86 -0.59 0.00	27.63 -0.52 0.00	-12.27 -0.76 34.72	11.87 -0.68 11.05	13.67 -0.63 8.18	16.53 -0.58 3.45	20.79 -0.36 0.00
NEG NORTH___LWR_SARANAC 23913	-21.51 -0.61 38.47	-21.46 -0.60 37.00	-20.72 -0.54 35.65	-20.71 -0.51 35.76	-21.43 -0.64 38.62	-20.77 -0.67 39.34	10.94 -0.20 1.47	26.17 -0.15 0.00	38.85 -0.43 0.00	35.62 -0.74 0.00	32.61 -0.66 0.00	11.42 -0.62 15.34	-21.53 -0.53 44.68	-21.57 -0.55 41.13	-21.59 -0.59 43.15	15.67 -0.46 6.86	12.47 -0.46 6.05	26.86 -0.59 0.00	27.63 -0.52 0.00	-12.27 -0.76 34.72	11.87 -0.68 11.05	13.67 -0.63 8.18	16.53 -0.58 3.45	20.79 -0.36 0.00
NEG NORTH___PLATTSBURG 23628	-21.51 -0.61 38.47	-21.45 -0.59 37.00	-20.71 -0.53 35.65	-20.70 -0.50 35.76	-21.43 -0.63 38.62	-20.77 -0.67 39.34	10.95 -0.19 1.47	26.17 -0.15 0.00	38.85 -0.43 0.00	35.62 -0.74 0.00	32.60 -0.67 0.00	11.41 -0.63 15.34	-21.55 -0.55 44.68	-21.57 -0.55 41.13	-21.59 -0.59 43.15	15.67 -0.46 6.86	12.46 -0.47 6.05	26.84 -0.61 0.00	27.63 -0.52 0.00	-12.28 -0.76 34.72	11.87 -0.68 11.05	13.67 -0.63 8.18	16.53 -0.58 3.45	20.78 -0.36 0.00
NEG WEST_LEA_LOCKPORT 23791	16.56 -1.01 0.00	15.06 -1.08 0.00	14.40 -1.05 0.00	14.53 -1.02 0.00	16.55 -1.28 0.00	17.84 -1.39 0.00	14.73 -1.03 -3.15	24.00 -2.32 0.00	36.37 -2.92 0.00	34.12 -2.24 0.00	31.22 -2.06 0.00	25.59 -1.79 0.00	22.05 -1.63 0.00	18.54 -1.58 0.00	20.29 -1.86 0.00	21.21 -1.78 0.00	20.18 -1.11 -2.30	26.22 -1.56 -0.32	26.64 -1.51 0.00	22.17 -1.04 0.00	22.39 -1.20 0.00	21.67 -0.81 0.00	19.91 -0.65 0.00	20.53 -0.62 0.00
NEG WEST___LANCASTR 23811	17.09 -0.48 0.00	15.57 -0.58 0.00	14.89 -0.56 0.00	15.02 -0.54 0.00	17.12 -0.70 0.00	18.48 -0.75 0.00	15.38 -0.61 -3.38	25.07 -1.25 0.00	37.97 -1.32 0.00	35.51 -0.85 0.00	32.42 -0.85 0.00	26.67 -0.71 0.00	22.98 -0.70 0.00	19.35 -0.77 0.00	21.22 -0.92 0.00	22.15 -0.84 0.00	21.05 -0.41 -2.47	27.20 -0.60 -0.35	27.65 -0.50 0.00	23.04 -0.16 0.00	23.24 -0.36 0.00	22.44 -0.04 0.00	20.61 0.04 0.00	21.17 0.03 0.00
NEG_PENN_ALLEGHNY 23528	17.62 0.05 0.00	16.15 0.00 0.00	15.47 0.01 0.00	15.58 0.02 0.00	17.83 0.01 0.00	19.27 0.03 0.00	17.69 0.03 -5.06	26.41 0.08 0.00	39.44 0.15 0.00	36.55 0.19 0.00	33.31 0.04 0.00	27.46 0.08 0.00	23.74 0.07 0.00	20.10 -0.02 0.00	22.15 0.01 0.00	23.11 0.12 0.00	22.88 0.20 -3.70	28.24 0.27 -0.52	28.45 0.30 0.00	23.58 0.37 0.00	23.81 0.21 0.00	22.74 0.26 0.00	20.81 0.24 0.00	21.28 0.13 0.00
NEG___GEN_MONROE 24207	17.13 -0.44 0.00	15.62 -0.52 0.00	14.93 -0.53 0.00	15.05 -0.50 0.00	17.18 -0.64 0.00	18.57 -0.66 0.00	15.03 -0.46 -2.88	25.30 -1.03 0.00	38.16 -1.13 0.00	35.65 -0.70 0.00	32.60 -0.67 0.00	26.70 -0.68 0.00	23.03 -0.65 0.00	19.46 -0.66 0.00	21.35 -0.79 0.00	22.29 -0.69 0.00	20.81 -0.29 -2.11	27.39 -0.36 -0.30	27.81 -0.34 0.00	23.07 -0.13 0.00	23.30 -0.29 0.00	22.39 -0.09 0.00	20.51 -0.05 0.00	21.12 -0.02 0.00
NEPA___ENERGY 23901	16.96 -0.61 0.00	15.46 -0.69 0.00	14.82 -0.64 0.00	14.94 -0.61 0.00	17.03 -0.79 0.00	18.43 -0.80 0.00	15.43 -0.60 -3.42	25.07 -1.25 0.00	37.97 -1.32 0.00	35.39 -0.96 0.00	32.23 -1.05 0.00	26.54 -0.84 0.00	22.90 -0.78 0.00	19.30 -0.81 0.00	21.22 -0.93 0.00	22.20 -0.78 0.00	21.06 -0.43 -2.51	27.15 -0.66 -0.35	27.54 -0.60 0.00	23.06 -0.15 0.00	23.17 -0.43 0.00	22.38 -0.10 0.00	20.55 -0.01 0.00	21.06 -0.09 0.00
NEVERSINK___HYD 23608	18.57 1.00 0.00	17.06 0.92 0.00	16.33 0.87 0.00	16.43 0.87 0.00	18.81 0.99 0.00	20.37 1.14 0.00	24.04 0.80 -10.63	28.07 1.75 0.00	41.80 2.51 0.00	38.83 2.48 0.00	35.38 2.11 0.00	29.00 1.62 0.00	25.09 1.41 0.00	21.27 1.15 0.00	23.51 1.36 0.00	24.41 1.43 0.00	28.07 1.34 -7.74	30.53 1.98 -1.09	30.24 2.09 0.00	24.91 1.71 0.00	25.14 1.54 0.00	23.84 1.36 0.00	21.76 1.20 0.00	22.10 0.95 0.00
NEWKRMKL_115KV_TB1 55635	17.96 0.39 0.00	16.56 0.42 0.00	15.85 0.40 0.00	15.96 0.41 0.00	18.30 0.48 0.00	19.72 0.49 0.00	28.02 0.34 -15.07	27.06 0.73 0.00	40.17 0.88 0.00	37.29 0.93 0.00	34.15 0.87 0.00	28.04 0.66 0.00	24.27 0.59 0.00	20.66 0.54 0.00	22.73 0.59 0.00	23.64 0.65 0.00	30.57 0.57 -11.01	29.87 0.86 -1.55	28.93 0.79 0.00	23.80 0.60 0.00	24.22 0.63 0.00	22.99 0.50 0.00	20.98 0.41 0.00	21.35 0.21 0.00
NEWTON___FALLS_HYD 23847	19.13 -0.52 -2.08	15.63 -0.48 0.04	-4.45 -0.43 19.47	-4.44 -0.46 19.53	17.36 -0.54 -0.08	4.14 -0.55 14.54	12.13 -0.27 0.21	25.85 -0.47 0.00	38.70 -0.59 0.00	35.58 -0.78 0.00	32.52 -0.75 0.00	28.41 -0.60 -1.63	27.94 -0.48 -4.74	24.09 -0.39 -4.36	26.40 -0.34 -4.60	23.60 -0.12 -0.73	19.98 -0.08 -1.07	27.63 0.11 -0.06	28.05 -0.10 0.00	26.77 -0.11 -3.68	24.61 -0.16 -1.17	23.29 -0.06 -0.87	20.78 -0.15 -0.36	21.01 -0.14 0.00
NGRID_A1_DSASP 323792	16.17 -1.40 0.00	14.69 -1.46 0.00	14.05 -1.41 0.00	14.17 -1.38 0.00	16.13 -1.70 0.00	17.37 -1.86 0.00	14.42 -1.36 -3.17	23.34 -2.99 0.00	35.34 -3.95 0.00	33.19 -3.17 0.00	30.41 -2.87 0.00	24.95 -2.43 0.00	21.50 -2.18 0.00	18.04 -2.08 0.00	19.73 -2.42 0.00	20.59 -2.39 0.00	19.70 -1.60 -2.32	25.51 -2.27 -0.33	25.87 -2.28 0.00	21.53 -1.68 0.00	21.76 -1.83 0.00	21.08 -1.40 0.00	19.40 -1.16 0.00	20.10 -1.04 0.00

NGRID_A2_DSASP 323793	16.17 -1.40 0.00	14.69 -1.46 0.00	14.05 -1.41 0.00	14.17 -1.38 0.00	16.13 -1.70 0.00	17.37 -1.86 0.00	14.42 -1.36 -3.17	23.34 -2.99 0.00	35.34 -3.95 0.00	33.19 -3.17 0.00	30.41 -2.87 0.00	24.95 -2.43 0.00	21.50 -2.18 0.00	18.04 -2.08 0.00	19.73 -2.42 0.00	20.59 -2.39 0.00	19.70 -1.60 -2.32	25.51 -2.27 -0.33	25.87 -2.28 0.00	21.53 -1.68 0.00	21.76 -1.83 0.00	21.08 -1.40 0.00	19.40 -1.16 0.00	20.10 -1.04 0.00
NGRID_A4_DSASP 323807	16.17 -1.40 0.00	14.69 -1.46 0.00	14.05 -1.41 0.00	14.17 -1.38 0.00	16.13 -1.70 0.00	17.37 -1.86 0.00	14.42 -1.36 -3.17	23.34 -2.99 0.00	35.34 -3.95 0.00	33.19 -3.17 0.00	30.41 -2.87 0.00	24.95 -2.43 0.00	21.50 -2.18 0.00	18.04 -2.08 0.00	19.73 -2.42 0.00	20.59 -2.39 0.00	19.70 -1.60 -2.32	25.51 -2.27 -0.33	25.87 -2.28 0.00	21.53 -1.68 0.00	21.76 -1.83 0.00	21.08 -1.40 0.00	19.40 -1.16 0.00	20.10 -1.04 0.00
NIAGARA_115E_LBMP 323715	16.39 -1.18 0.00	14.91 -1.24 0.00	14.25 -1.21 0.00	14.37 -1.18 0.00	16.36 -1.46 0.00	17.63 -1.61 0.00	14.60 -1.19 -3.18	23.60 -2.72 0.00	35.73 -3.56 0.00	33.55 -2.81 0.00	30.71 -2.57 0.00	25.19 -2.19 0.00	21.71 -1.97 0.00	18.22 -1.90 0.00	19.94 -2.20 0.00	20.82 -2.16 0.00	19.89 -1.41 -2.32	25.78 -2.00 -0.33	26.16 -1.99 0.00	21.76 -1.44 0.00	22.00 -1.60 0.00	21.30 -1.18 0.00	19.59 -0.97 0.00	20.28 -0.87 0.00
NIAGARA_115W_LBMP 323714	16.13 -1.44 0.00	14.65 -1.49 0.00	14.02 -1.44 0.00	14.14 -1.41 0.00	16.09 -1.74 0.00	17.33 -1.90 0.00	14.39 -1.39 -3.17	23.28 -3.05 0.00	35.23 -4.06 0.00	33.11 -3.25 0.00	30.33 -2.95 0.00	24.88 -2.50 0.00	21.43 -2.25 0.00	17.99 -2.13 0.00	19.67 -2.47 0.00	20.53 -2.45 0.00	19.65 -1.66 -2.32	25.44 -2.34 -0.33	25.80 -2.36 0.00	21.46 -1.75 0.00	21.70 -1.90 0.00	21.02 -1.47 0.00	19.35 -1.21 0.00	20.05 -1.09 0.00
NIAGARA_230_LBMP 323716	16.38 -1.19 0.00	14.91 -1.24 0.00	14.25 -1.21 0.00	14.37 -1.18 0.00	16.37 -1.46 0.00	17.63 -1.60 0.00	14.57 -1.19 -3.15	23.72 -2.60 0.00	35.95 -3.34 0.00	33.74 -2.62 0.00	30.87 -2.40 0.00	25.33 -2.05 0.00	21.84 -1.84 0.00	18.34 -1.78 0.00	20.07 -2.08 0.00	20.94 -2.05 0.00	19.95 -1.34 -2.31	25.88 -1.90 -0.32	26.27 -1.88 0.00	21.86 -1.35 0.00	22.10 -1.50 0.00	21.39 -1.10 0.00	19.66 -0.90 0.00	20.33 -0.82 0.00
NIAGARA__115KV_198_GIBSON 55903	16.12 -1.45 0.00	14.64 -1.50 0.00	14.01 -1.45 0.00	14.14 -1.42 0.00	16.08 -1.74 0.00	17.33 -1.91 0.00	14.40 -1.38 -3.17	23.28 -3.04 0.00	35.23 -4.06 0.00	33.09 -3.26 0.00	30.32 -2.96 0.00	24.85 -2.53 0.00	21.39 -2.29 0.00	17.99 -2.13 0.00	19.66 -2.48 0.00	20.54 -2.45 0.00	19.64 -1.66 -2.32	25.43 -2.35 -0.33	25.79 -2.36 0.00	21.46 -1.75 0.00	21.70 -1.90 0.00	21.02 -1.47 0.00	19.35 -1.22 0.00	19.99 -1.15 0.00
NIAGARA____ 23760	16.38 -1.19 0.00	14.91 -1.24 0.00	14.25 -1.21 0.00	14.37 -1.18 0.00	16.37 -1.46 0.00	17.63 -1.60 0.00	14.59 -1.19 -3.17	23.72 -2.60 0.00	35.95 -3.34 0.00	33.74 -2.62 0.00	30.87 -2.40 0.00	25.33 -2.05 0.00	21.84 -1.84 0.00	18.34 -1.78 0.00	20.07 -2.08 0.00	20.94 -2.05 0.00	19.96 -1.34 -2.31	25.88 -1.90 -0.33	26.27 -1.88 0.00	21.86 -1.35 0.00	22.10 -1.50 0.00	21.39 -1.10 0.00	19.66 -0.90 0.00	20.33 -0.82 0.00
NINE_MILE_1 23575	17.06 -0.51 0.00	15.66 -0.49 0.00	14.99 -0.47 0.00	15.08 -0.47 0.00	17.27 -0.55 0.00	18.65 -0.58 0.00	14.12 -0.39 -1.90	25.45 -0.87 0.00	37.98 -1.31 0.00	35.23 -1.12 0.00	32.19 -1.09 0.00	26.48 -0.91 0.00	22.91 -0.77 0.00	19.47 -0.65 0.00	21.42 -0.72 0.00	22.26 -0.73 0.00	19.83 -0.54 -1.39	26.83 -0.81 -0.20	27.32 -0.83 0.00	22.59 -0.62 0.00	22.91 -0.68 0.00	21.87 -0.62 0.00	20.04 -0.53 0.00	20.60 -0.55 0.00
NINE_MILE_2 23744	17.06 -0.51 0.00	15.66 -0.48 0.00	14.99 -0.47 0.00	15.08 -0.47 0.00	17.27 -0.55 0.00	18.66 -0.58 0.00	14.11 -0.39 -1.89	25.45 -0.87 0.00	37.98 -1.31 0.00	35.23 -1.12 0.00	32.19 -1.09 0.00	26.48 -0.90 0.00	22.91 -0.77 0.00	19.47 -0.65 0.00	21.42 -0.72 0.00	22.26 -0.73 0.00	19.83 -0.54 -1.38	26.84 -0.81 -0.19	27.32 -0.83 0.00	22.59 -0.62 0.00	22.92 -0.68 0.00	21.87 -0.62 0.00	20.04 -0.53 0.00	20.60 -0.55 0.00
NM_CAPITAL__DRP 24208	18.00 0.44 0.00	16.59 0.45 0.00	15.89 0.43 0.00	15.99 0.44 0.00	18.34 0.52 0.00	19.77 0.54 0.00	28.00 0.37 -15.02	27.10 0.78 0.00	40.19 0.90 0.00	37.22 0.87 0.00	34.10 0.82 0.00	27.99 0.61 0.00	24.22 0.54 0.00	20.62 0.51 0.00	22.69 0.55 0.00	23.60 0.61 0.00	30.46 0.53 -10.94	29.80 0.80 -1.54	28.87 0.72 0.00	23.74 0.54 0.00	24.18 0.59 0.00	22.96 0.48 0.00	20.95 0.38 0.00	21.32 0.18 0.00
NM_CENTRAL__DRP 24181	17.34 -0.23 0.00	15.91 -0.23 0.00	15.24 -0.22 0.00	15.33 -0.23 0.00	17.56 -0.27 0.00	18.97 -0.27 0.00	14.80 -0.17 -2.36	25.91 -0.41 0.00	38.70 -0.59 0.00	35.93 -0.42 0.00	32.83 -0.45 0.00	27.01 -0.37 0.00	23.38 -0.30 0.00	19.86 -0.26 0.00	21.84 -0.31 0.00	22.68 -0.30 0.00	20.53 -0.18 -1.72	27.38 -0.32 -0.24	27.84 -0.31 0.00	23.07 -0.13 0.00	23.40 -0.20 0.00	22.33 -0.15 0.00	20.44 -0.12 0.00	20.97 -0.17 0.00
NM_FRONTIER__DRP 24179	16.12 -1.45 0.00	14.64 -1.50 0.00	14.01 -1.45 0.00	14.14 -1.42 0.00	16.08 -1.74 0.00	17.33 -1.91 0.00	14.40 -1.38 -3.17	23.28 -3.04 0.00	35.23 -4.06 0.00	33.09 -3.26 0.00	30.32 -2.96 0.00	24.85 -2.53 0.00	21.39 -2.29 0.00	17.99 -2.13 0.00	19.66 -2.48 0.00	20.54 -2.45 0.00	19.64 -1.66 -2.32	25.43 -2.35 -0.33	25.79 -2.36 0.00	21.46 -1.75 0.00	21.70 -1.90 0.00	21.02 -1.47 0.00	19.35 -1.22 0.00	19.99 -1.15 0.00
NM_ST_REGIS__HYD 24053	23.94 -0.25 -6.62	18.85 -0.24 -2.94	-14.63 -0.22 29.87	-14.63 -0.23 29.96	20.83 -0.27 -3.28	-2.32 -0.28 21.27	11.59 -0.08 0.93	26.29 -0.03 0.00	39.27 -0.02 0.00	36.05 -0.30 0.00	33.04 -0.24 0.00	31.18 -0.19 -3.99	35.13 -0.16 -11.61	30.64 -0.17 -10.69	33.25 -0.14 -11.25	24.70 -0.08 -1.79	20.64 -0.13 -1.79	27.38 -0.11 -0.03	28.06 -0.09 0.00	32.01 -0.21 -9.02	26.34 -0.12 -2.87	24.51 -0.10 -2.13	21.32 -0.14 -0.90	21.18 0.03 0.00
NORTHPORT__1 23551	18.78 1.21 0.00	17.27 1.13 0.00	16.58 1.12 0.00	16.52 0.97 0.00	18.92 1.09 0.00	20.50 1.26 0.00	25.53 0.88 -12.04	28.12 1.80 0.00	41.78 2.50 0.00	38.41 2.18 0.12	34.88 2.26 0.65	30.19 2.22 -0.59	32.85 2.03 -7.13	27.28 1.70 -5.47	23.93 1.79 0.00	24.79 1.81 0.00	29.31 1.53 -8.79	31.05 2.35 -1.24	17.53 2.15 12.76	22.15 1.67 2.72	25.11 1.52 0.00	23.95 1.47 0.00	27.49 1.43 -5.50	31.25 1.21 -8.89
NORTHPORT__2 23552	18.78 1.21 0.00	17.27 1.13 0.00	16.58 1.12 0.00	16.52 0.97 0.00	18.92 1.09 0.00	20.50 1.26 0.00	25.53 0.88 -12.04	28.12 1.80 0.00	41.78 2.50 0.00	38.41 2.18 0.12	34.88 2.26 0.65	30.19 2.22 -0.59	32.85 2.03 -7.13	27.28 1.70 -5.47	23.93 1.79 0.00	24.79 1.81 0.00	29.31 1.53 -8.79	31.05 2.35 -1.24	17.53 2.15 12.76	22.15 1.67 2.72	25.11 1.52 0.00	23.95 1.47 0.00	27.49 1.43 -5.50	31.25 1.21 -8.89

NORTHPORT___3 23553	18.54 0.97 0.00	17.07 0.93 0.00	16.37 0.91 0.00	16.34 0.78 0.00	18.69 0.86 0.00	20.23 0.99 0.00	25.35 0.70 -12.04	27.74 1.42 0.00	41.25 1.97 0.00	37.98 1.75 0.12	34.44 1.81 0.65	29.77 1.80 -0.59	32.48 1.66 -7.13	26.97 1.38 -5.47	23.60 1.46 0.00	24.46 1.48 0.00	28.99 1.21 -8.79	30.56 1.87 -1.24	17.08 1.70 12.77	21.90 1.42 2.73	24.98 1.39 0.00	23.84 1.35 0.00	27.40 1.34 -5.50	31.14 1.10 -8.89
NORTHPORT___4 23650	18.54 0.97 0.00	17.07 0.93 0.00	16.37 0.91 0.00	16.34 0.78 0.00	18.69 0.86 0.00	20.23 0.99 0.00	25.35 0.70 -12.04	27.74 1.42 0.00	41.25 1.97 0.00	37.98 1.75 0.12	34.44 1.81 0.65	29.77 1.80 -0.59	32.48 1.66 -7.13	26.97 1.38 -5.47	23.60 1.46 0.00	24.46 1.48 0.00	28.99 1.21 -8.79	30.56 1.87 -1.24	17.08 1.70 12.77	21.90 1.42 2.73	24.98 1.39 0.00	23.84 1.35 0.00	27.40 1.34 -5.50	31.14 1.10 -8.89
NORTHPORT___IC 23718	18.78 1.21 0.00	17.27 1.13 0.00	16.58 1.12 0.00	16.52 0.97 0.00	18.92 1.09 0.00	20.50 1.26 0.00	25.53 0.88 -12.04	28.12 1.80 0.00	41.78 2.50 0.00	38.41 2.18 0.12	34.88 2.26 0.65	30.19 2.22 -0.59	32.85 2.03 -7.13	27.28 1.70 -5.47	23.93 1.79 0.00	24.79 1.81 0.00	29.31 1.53 -8.79	31.05 2.35 -1.24	17.53 2.15 12.76	22.15 1.67 2.72	25.11 1.52 0.00	23.95 1.47 0.00	27.49 1.43 -5.50	31.25 1.21 -8.89
NORTH___COUNTRY_ESR 323785	-23.61 -0.79 40.38	-23.22 -0.73 38.63	-20.36 -0.67 35.15	-20.36 -0.64 35.27	-23.32 -0.81 40.33	-21.17 -0.88 39.53	10.76 -0.40 1.44	25.79 -0.54 0.00	38.31 -0.98 0.00	35.03 -1.32 0.00	32.08 -1.20 0.00	10.17 -1.02 16.19	-24.34 -0.87 47.15	-24.07 -0.78 43.41	-24.22 -0.83 45.53	15.02 -0.73 7.24	11.88 -0.72 6.39	26.43 -1.02 0.00	27.18 -0.97 0.00	-14.51 -1.07 36.64	10.98 -0.96 11.66	12.95 -0.89 8.64	16.11 -0.82 3.64	20.56 -0.59 0.00
NPX_GEN_1385_PROXY 323591	18.43 0.86 0.00	16.81 0.67 0.00	16.18 0.72 0.00	16.07 0.52 0.00	18.41 0.58 0.00	20.07 0.84 0.00	25.46 0.81 -12.04	27.90 1.58 0.00	41.24 1.95 0.00	37.55 1.32 0.12	33.85 1.23 0.65	29.39 1.43 -0.59	32.17 1.35 -7.13	26.72 1.13 -5.47	23.32 1.18 0.00	29.79 1.17 -5.63	28.78 1.00 -8.79	30.19 1.50 -1.24	9.11 1.32 20.36	21.48 0.99 2.72	24.55 0.96 0.00	23.28 0.80 0.00	26.89 0.82 -5.50	30.72 0.68 -8.89
NPX_GEN_CSC 323557	18.68 1.11 0.00	17.20 1.06 0.00	16.54 1.09 0.00	16.57 1.02 0.00	19.04 1.22 0.00	20.64 1.40 0.00	25.60 0.95 -12.04	28.34 2.02 0.00	41.83 2.54 0.00	38.30 1.95 0.01	35.29 2.06 0.05	29.87 1.90 -0.59	32.75 1.93 -7.13	27.27 1.68 -5.47	23.96 1.82 0.00	30.48 1.87 -5.63	29.45 1.66 -8.80	31.23 2.53 -1.24	29.52 2.27 0.91	24.72 1.71 0.19	25.11 1.52 0.00	24.04 1.55 0.00	27.50 1.44 -5.50	31.25 1.21 -8.89
NSINS_S_GLNS_FALLS 23858	18.33 0.76 0.00	16.85 0.71 0.00	16.14 0.68 0.00	16.25 0.70 0.00	18.68 0.85 0.00	20.26 1.03 0.00	28.85 0.74 -15.51	27.81 1.48 0.00	41.17 1.89 0.00	38.15 1.79 0.00	35.20 1.93 0.00	28.85 1.47 0.00	24.95 1.27 0.00	21.07 0.95 0.00	23.21 1.07 0.00	24.13 1.15 0.00	31.18 0.87 -11.33	30.45 1.40 -1.60	29.52 1.37 0.00	24.24 1.04 0.00	24.95 1.36 0.00	23.71 1.23 0.00	21.72 1.15 0.00	22.30 1.15 0.00
NUCOR_STEEL___DRP 24197	17.53 -0.04 0.00	16.09 -0.06 0.00	15.42 -0.04 0.00	15.49 -0.06 0.00	17.74 -0.08 0.00	19.19 -0.04 0.00	15.38 0.01 -2.76	26.27 -0.05 0.00	39.31 0.02 0.00	36.51 0.15 0.00	33.30 0.03 0.00	27.40 0.02 0.00	23.68 -0.01 0.00	20.10 -0.01 0.00	22.14 0.00 0.00	23.02 0.04 0.00	21.21 0.15 -2.07	27.94 0.20 -0.29	28.41 0.26 0.00	23.39 0.19 0.00	23.62 0.02 0.00	22.54 0.06 0.00	20.62 0.06 0.00	21.15 0.00 0.00
NUMBER_THREE_WT_PWR 323818	17.96 -0.68 -1.06	15.73 -0.60 -0.19	7.11 -0.53 7.81	7.15 -0.58 7.83	17.38 -0.69 -0.24	12.77 -0.70 5.76	12.74 -0.34 -0.47	25.67 -0.65 0.00	38.51 -0.78 0.00	35.41 -0.94 0.00	32.27 -1.00 0.00	27.39 -0.74 -0.75	25.28 -0.60 -2.19	21.67 -0.47 -2.02	23.92 -0.35 -2.13	23.32 0.00 -0.34	19.96 0.10 -0.88	28.04 0.50 -0.08	28.28 0.13 0.00	25.02 0.12 -1.69	24.09 -0.04 -0.54	23.00 0.12 -0.40	20.71 -0.02 -0.17	21.00 -0.14 0.00
NYISO_LBMP_REFERENCE 24008	17.57 0.00 0.00	16.15 0.00 0.00	15.46 0.00 0.00	15.55 0.00 0.00	17.82 0.00 0.00	19.23 0.00 0.00	12.61 0.00 0.00	26.32 0.00 0.00	39.29 0.00 0.00	36.36 0.00 0.00	33.28 0.00 0.00	27.38 0.00 0.00	23.68 0.00 0.00	20.12 0.00 0.00	22.14 0.00 0.00	22.99 0.00 0.00	18.98 0.00 0.00	27.46 0.00 0.00	28.15 0.00 0.00	23.21 0.00 0.00	23.59 0.00 0.00	22.48 0.00 0.00	20.56 0.00 0.00	21.15 0.00 0.00
NYPA_BRENTWD___GT 24164	18.94 1.37 0.00	17.42 1.27 0.00	16.70 1.25 0.00	16.68 1.13 0.00	19.11 1.29 0.00	20.72 1.48 0.00	25.69 1.04 -12.04	28.47 2.16 0.00	42.30 3.01 0.00	39.00 2.65 0.01	35.92 2.70 0.06	30.46 2.50 -0.59	33.12 2.31 -7.13	27.53 1.94 -5.47	24.22 2.08 0.00	25.14 2.16 0.00	29.63 1.85 -8.80	31.55 2.85 -1.24	29.62 2.64 1.17	25.00 2.04 0.25	25.47 1.88 0.00	24.27 1.78 0.00	27.74 1.68 -5.50	31.48 1.44 -8.89
NYPA_GOWANUS___GT5 24156	18.71 1.14 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.59 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.76 2.48 0.00	29.57 2.19 0.00	25.62 1.94 0.00	21.76 1.64 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.64 -8.80	31.03 2.33 -1.24	30.44 2.29 0.00	25.12 1.91 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.24 1.09 0.00
NYPA_GOWANUS___GT6 24157	18.71 1.14 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.59 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.76 2.48 0.00	29.57 2.19 0.00	25.62 1.94 0.00	21.76 1.64 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.64 -8.80	31.03 2.33 -1.24	30.44 2.29 0.00	25.12 1.91 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.24 1.09 0.00
NYPA_HARLEM__RVR_GT1 24160	18.63 1.06 0.00	17.19 1.04 0.00	16.46 1.00 0.00	16.54 0.99 0.00	18.93 1.11 0.00	20.49 1.26 0.00	25.52 0.86 -12.05	28.12 1.80 0.00	41.81 2.52 0.00	38.80 2.45 0.00	35.57 2.29 0.00	29.36 1.97 0.00	25.45 1.77 0.00	21.63 1.52 0.00	23.80 1.66 0.00	24.76 1.77 0.00	29.33 1.54 -8.80	30.87 2.18 -1.24	30.26 2.11 0.00	24.95 1.75 0.00	25.18 1.58 0.00	23.85 1.37 0.00	21.81 1.24 0.00	22.06 0.91 0.00
NYPA_HARLEM__RVR_GT2 24161	18.63 1.06 0.00	17.19 1.04 0.00	16.46 1.00 0.00	16.54 0.99 0.00	18.93 1.11 0.00	20.49 1.26 0.00	25.52 0.86 -12.05	28.12 1.80 0.00	41.81 2.52 0.00	38.80 2.45 0.00	35.57 2.29 0.00	29.36 1.97 0.00	25.45 1.77 0.00	21.63 1.52 0.00	23.80 1.66 0.00	24.76 1.77 0.00	29.33 1.54 -8.80	30.87 2.18 -1.24	30.26 2.11 0.00	24.95 1.75 0.00	25.18 1.58 0.00	23.85 1.37 0.00	21.81 1.24 0.00	22.06 0.91 0.00

NYPA_KENT____GT 24152	18.67	17.18	16.45	16.53	18.92	20.50	25.57	28.25	42.02	39.03	35.73	29.53	25.59	21.73	23.92	24.88	29.41	31.00	30.42	25.08	25.28	23.97	21.91	22.21
	1.10	1.04	0.99	0.98	1.10	1.27	0.91	1.92	2.73	2.67	2.46	2.15	1.91	1.60	1.77	1.90	1.62	2.31	2.27	1.88	1.69	1.49	1.35	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	-12.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.80	-1.24	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1____GT 24155	18.72	17.21	16.48	16.56	18.96	20.54	25.60	28.32	42.12	39.11	35.80	29.61	25.65	21.78	23.98	24.95	29.46	31.08	30.48	25.15	25.36	24.04	21.97	22.26
	1.15	1.06	1.02	1.01	1.13	1.31	0.95	2.00	2.83	2.75	2.52	2.23	1.97	1.66	1.84	1.96	1.67	2.38	2.33	1.94	1.76	1.55	1.41	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	-12.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.80	-1.24	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON____GT2 24162	18.65	17.17	16.44	16.53	18.90	20.47	25.54	28.21	41.98	38.98	35.71	29.49	25.56	21.70	23.89	24.85	29.39	30.99	30.41	25.05	25.24	23.93	21.87	22.17
	1.08	1.02	0.98	0.97	1.08	1.24	0.88	1.89	2.69	2.62	2.43	2.11	1.88	1.58	1.75	1.87	1.60	2.30	2.25	1.84	1.65	1.45	1.31	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	-12.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.80	-1.24	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON____GT3 24163	18.65	17.17	16.44	16.53	18.90	20.47	25.54	28.21	41.98	38.98	35.71	29.49	25.56	21.70	23.89	24.85	29.39	30.99	30.41	25.05	25.24	23.93	21.87	22.17
	1.08	1.02	0.98	0.97	1.08	1.24	0.88	1.89	2.69	2.62	2.43	2.11	1.88	1.58	1.75	1.87	1.60	2.30	2.25	1.84	1.65	1.45	1.31	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	-12.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.80	-1.24	0.00	0.00	0.00	0.00	0.00	0.00
NYPA__ASTORIA_CC1 323568	18.62	17.14	16.42	16.50	18.87	20.44	25.52	28.15	41.87	38.88	35.62	29.42	25.50	21.65	23.84	24.80	29.35	30.93	30.34	24.99	25.19	23.88	21.83	22.13
	1.05	1.00	0.96	0.95	1.05	1.21	0.86	1.83	2.58	2.53	2.35	2.04	1.82	1.54	1.69	1.81	1.56	2.24	2.19	1.79	1.60	1.40	1.27	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	-12.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.80	-1.24	0.00	0.00	0.00	0.00	0.00	0.00
NYPA__ASTORIA_CC2 323569	18.62	17.14	16.42	16.50	18.87	20.44	25.52	28.15	41.87	38.88	35.62	29.42	25.50	21.65	23.84	24.80	29.35	30.93	30.34	24.99	25.19	23.88	21.83	22.13
	1.05	1.00	0.96	0.95	1.05	1.21	0.86	1.83	2.58	2.53	2.35	2.04	1.82	1.54	1.69	1.81	1.56	2.24	2.19	1.79	1.60	1.40	1.27	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	-12.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.80	-1.24	0.00	0.00	0.00	0.00	0.00	0.00
NYPA__HOLTSVILL 23794	18.82	17.31	16.61	16.61	19.04	20.63	25.63	28.33	42.01	38.68	35.62	30.19	32.91	27.37	24.06	24.97	29.51	31.36	29.72	24.88	25.26	24.10	27.58	31.33
	1.25	1.16	1.15	1.05	1.21	1.40	0.97	2.01	2.72	2.33	2.39	2.22	2.09	1.78	1.91	1.98	1.72	2.66	2.43	1.85	1.67	1.62	1.52	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	-12.04	0.00	0.00	0.01	0.04	-0.59	-7.13	-5.47	0.00	0.00	-8.80	-1.24	0.86	0.18	0.00	0.00	-5.50	-8.89
NYPA____HELLGATE_GT1 24158	18.63	17.19	16.46	16.54	18.93	20.49	25.52	28.12	41.81	38.80	35.57	29.36	25.45	21.63	23.80	24.76	29.32	30.86	30.26	24.95	25.18	23.85	21.81	22.06
	1.06	1.04	1.00	0.99	1.11	1.26	0.86	1.80	2.52	2.45	2.29	1.97	1.77	1.52	1.66	1.77	1.53	2.17	2.11	1.75	1.58	1.37	1.24	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	-12.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.80	-1.24	0.00	0.00	0.00	0.00	0.00	0.00
NYPA____HELLGATE_GT2 24159	18.63	17.19	16.46	16.54	18.93	20.49	25.52	28.12	41.81	38.80	35.57	29.36	25.45	21.63	23.80	24.76	29.32	30.86	30.26	24.95	25.18	23.85	21.81	22.06
	1.06	1.04	1.00	0.99	1.11	1.26	0.86	1.80	2.52	2.45	2.29	1.97	1.77	1.52	1.66	1.77	1.53	2.17	2.11	1.75	1.58	1.37	1.24	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	-12.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.80	-1.24	0.00	0.00	0.00	0.00	0.00	0.00
NYS_BARGE__HYD 23848	16.61	15.10	14.44	14.56	16.58	17.88	14.73	24.04	36.43	34.18	31.27	25.65	22.12	18.56	20.33	21.24	20.21	26.29	26.68	22.21	22.42	21.70	19.93	20.60
	-0.97	-1.04	-1.02	-0.99	-1.24	-1.35	-1.01	-2.28	-2.86	-2.18	-2.00	-1.73	-1.56	-1.55	-1.81	-1.75	-1.07	-1.49	-1.47	-1.00	-1.17	-0.79	-0.63	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	-3.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.29	-0.32	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD__HYD 24046	17.05	15.56	14.87	14.99	17.12	18.49	14.95	25.18	37.95	35.45	32.43	26.58	22.95	19.39	21.29	22.20	20.69	27.22	27.62	22.91	23.15	22.24	20.38	20.97
	-0.53	-0.58	-0.59	-0.57	-0.71	-0.75	-0.53	-1.14	-1.34	-0.90	-0.85	-0.80	-0.72	-0.73	-0.86	-0.79	-0.40	-0.53	-0.53	-0.30	-0.45	-0.24	-0.19	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	-2.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.30	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD 356122	17.58	16.12	15.45	15.55	17.80	19.22	17.63	26.31	39.28	36.42	33.21	27.37	23.67	20.05	22.09	23.05	22.79	28.15	28.36	23.50	23.73	22.67	20.75	21.21
	0.01	-0.03	-0.01	0.00	-0.03	-0.01	-0.01	-0.01	-0.01	0.07	-0.07	-0.01	-0.01	-0.06	-0.05	0.06	0.13	0.18	0.21	0.29	0.14	0.19	0.18	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	-5.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.67	-0.52	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM__DRP 24175	16.16	14.68	14.05	14.17	16.12	17.37	14.43	23.33	35.34	33.19	30.40	24.92	21.46	18.03	19.72	20.59	19.70	25.50	25.86	21.53	21.76	21.08	19.40	20.04
	-1.41	-1.46	-1.41	-1.38	-1.71	-1.86	-1.35	-2.99	-3.95	-3.17	-2.88	-2.46	-2.22	-2.08	-2.43	-2.39	-1.61	-2.28	-2.29	-1.68	-1.83	-1.40	-1.16	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	-3.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.32	-0.33	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY 24063	16.43	14.96	14.30	14.42	16.42	17.69	14.62	23.84	36.14	33.91	31.03	25.47	21.95	18.44	20.17	31.08	37.15	25.99	26.39	21.96	36.07	33.76	30.84	20.39
	-1.14	-1.19	-1.16	-1.13	-1.41	-1.55	-1.14	-2.48	-3.15	-2.44	-2.25	-1.91	-1.73	-1.68	-1.97	-1.93	-1.26	-1.79	-1.76	-1.25	-1.41	-1.01	-0.83	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	-3.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.03	-19.42	-0.32	0.00	0.00	-13.88	-12.28	-11.10	0.00
OLIN_CORP_DRP 24177	16.39	14.90	14.25	14.37	16.37	17.63	14.63	23.64	35.80	33.60	30.75	25.21	21.71	18.25	19.96	20.86	19.92	25.81	26.19	21.80	22.03	21.33	19.62	20.24
	-1.18	-1.24	-1.21	-1.18	-1.46	-1.60	-1.17	-2.68	-3.49	-2.76	-2.53	-2.17	-1.97	-1.87	-2.18	-2.12	-1.39	-1.97	-1.96	-1.41	-1.56	-1.15	-0.95	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	-3.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.33	-0.33	0.00	0.00	0.00	0.00	0.00	0.00

OLIN_CORP_DSASP 323712	16.17 -1.40 0.00	14.69 -1.46 0.00	14.05 -1.41 0.00	14.17 -1.38 0.00	16.13 -1.70 0.00	17.37 -1.86 0.00	14.42 -1.36 -3.17	23.34 -2.99 0.00	35.34 -3.95 0.00	33.19 -3.17 0.00	30.41 -2.87 0.00	24.95 -2.43 0.00	21.50 -2.18 0.00	18.04 -2.08 0.00	19.73 -2.42 0.00	20.59 -2.39 0.00	19.70 -1.60 -2.32	25.51 -2.27 -0.33	25.87 -2.28 0.00	21.53 -1.68 0.00	21.76 -1.83 0.00	21.08 -1.40 0.00	19.40 -1.16 0.00	20.10 -1.04 0.00
ONEIDA_HERK_LFGE 323681	18.20 -0.01 -0.64	16.48 0.00 -0.34	13.15 0.01 2.31	13.23 0.00 2.32	18.19 -0.01 -0.37	17.66 0.03 1.61	13.28 0.09 -0.58	26.55 0.23 0.00	39.73 0.44 0.00	36.68 0.33 0.00	33.47 0.20 0.00	27.96 0.22 -0.36	24.96 0.22 -1.06	21.27 0.18 -0.98	23.45 0.28 -1.03	23.56 0.41 -0.16	20.05 0.43 -0.64	28.28 0.76 -0.07	28.77 0.62 0.00	24.53 0.52 -0.80	24.26 0.41 -0.25	23.11 0.44 -0.19	20.98 0.33 -0.08	21.40 0.25 0.00
ONEIDA___115KV_TB4 55905	17.97 0.40 0.00	16.50 0.36 0.00	15.80 0.34 0.00	15.90 0.35 0.00	18.22 0.40 0.00	19.72 0.49 0.00	14.16 0.38 -1.17	27.12 0.80 0.00	40.57 1.28 0.00	37.54 1.19 0.00	34.26 0.98 0.00	28.25 0.87 0.00	24.46 0.78 0.00	20.77 0.65 0.00	22.87 0.73 0.00	23.77 0.78 0.00	20.58 0.75 -0.85	28.59 1.02 -0.12	29.07 0.92 0.00	23.95 0.75 0.00	24.23 0.64 0.00	23.10 0.61 0.00	21.11 0.55 0.00	21.62 0.48 0.00
ONONDAGA_REF_OCCRA 23987	17.47 -0.10 0.00	16.02 -0.12 0.00	15.34 -0.12 0.00	15.43 -0.12 0.00	17.68 -0.14 0.00	19.11 -0.12 0.00	15.13 -0.07 -2.60	26.13 -0.19 0.00	39.03 -0.25 0.00	36.22 -0.13 0.00	33.08 -0.20 0.00	27.22 -0.16 0.00	23.55 -0.13 0.00	20.01 -0.11 0.00	22.02 -0.13 0.00	22.87 -0.12 0.00	20.86 -0.02 -1.90	27.65 -0.07 -0.27	28.09 -0.06 0.00	23.26 0.06 0.00	23.58 -0.02 0.00	22.49 0.01 0.00	20.59 0.02 0.00	21.11 -0.04 0.00
ONONDAGA___COGEN 23986	17.44 -0.13 0.00	16.01 -0.13 0.00	15.33 -0.13 0.00	15.42 -0.14 0.00	17.67 -0.15 0.00	19.10 -0.13 0.00	15.05 -0.08 -2.52	26.07 -0.25 0.00	38.92 -0.37 0.00	36.11 -0.24 0.00	32.98 -0.30 0.00	27.14 -0.24 0.00	23.49 -0.19 0.00	19.95 -0.16 0.00	21.96 -0.19 0.00	22.80 -0.18 0.00	20.75 -0.07 -1.84	27.57 -0.14 -0.26	28.03 -0.11 0.00	23.21 0.00 0.00	23.52 -0.08 0.00	22.43 -0.05 0.00	20.54 -0.03 0.00	21.07 -0.08 0.00
ONTARIO___LFGE 23819	17.24 -0.33 0.00	15.76 -0.38 0.00	15.09 -0.37 0.00	15.20 -0.35 0.00	17.45 -0.38 0.00	18.91 -0.33 0.00	15.46 -0.23 -3.08	25.83 -0.49 0.00	38.78 -0.51 0.00	35.98 -0.38 0.00	32.74 -0.54 0.00	27.02 -0.36 0.00	23.35 -0.33 0.00	19.79 -0.33 0.00	21.84 -0.30 0.00	22.75 -0.24 0.00	21.21 -0.03 -2.25	27.57 -0.20 -0.32	28.11 -0.04 0.00	23.30 0.10 0.00	23.52 -0.07 0.00	22.50 0.02 0.00	20.57 0.01 0.00	21.08 -0.06 0.00
ORANGEVILLE_WT_PWR 323706	16.33 -1.24 0.00	14.88 -1.26 0.00	14.24 -1.22 0.00	14.36 -1.20 0.00	16.38 -1.44 0.00	17.67 -1.56 0.00	15.01 -1.13 -3.53	23.97 -2.35 0.00	36.26 -3.03 0.00	33.82 -2.54 0.00	30.95 -2.33 0.00	25.49 -1.89 0.00	22.00 -1.68 0.00	18.52 -1.60 0.00	20.35 -1.79 0.00	21.30 -1.68 0.00	20.52 -1.05 -2.58	26.37 -1.45 -0.36	26.79 -1.36 0.00	22.32 -0.89 0.00	22.59 -1.01 0.00	21.84 -0.64 0.00	20.10 -0.47 0.00	20.69 -0.45 0.00
ORANGEVILLE___ESR 323794	16.33 -1.24 0.00	14.88 -1.26 0.00	14.24 -1.22 0.00	14.36 -1.20 0.00	16.38 -1.44 0.00	17.67 -1.56 0.00	15.01 -1.13 -3.53	23.97 -2.35 0.00	36.26 -3.03 0.00	33.82 -2.54 0.00	30.95 -2.33 0.00	25.49 -1.89 0.00	22.00 -1.68 0.00	18.52 -1.60 0.00	20.35 -1.79 0.00	21.30 -1.68 0.00	20.52 -1.05 -2.58	26.37 -1.45 -0.36	26.79 -1.36 0.00	22.32 -0.89 0.00	22.59 -1.01 0.00	21.84 -0.64 0.00	20.10 -0.47 0.00	20.69 -0.45 0.00
OSWEGATCHIE___HYD 24044	19.13 -0.52 -2.08	15.63 -0.48 0.04	-4.44 -0.43 19.47	-4.44 -0.46 19.53	17.36 -0.54 -0.08	4.14 -0.56 14.54	12.14 -0.26 0.21	25.85 -0.47 0.00	38.70 -0.59 0.00	35.58 -0.78 0.00	32.52 -0.76 0.00	28.40 -0.60 -1.63	27.94 -0.48 -4.74	24.09 -0.39 -4.36	26.40 -0.34 -4.60	23.60 -0.12 -0.73	19.99 -0.07 -1.07	27.63 0.11 -0.06	28.05 -0.09 0.00	26.77 -0.11 -3.68	24.61 -0.15 -1.17	23.29 -0.06 -0.87	20.78 -0.15 -0.36	21.01 -0.14 0.00
OSWEGO___5 23606	17.16 -0.41 0.00	15.76 -0.39 0.00	15.08 -0.38 0.00	15.18 -0.38 0.00	17.38 -0.44 0.00	18.77 -0.46 0.00	14.33 -0.31 -2.03	25.62 -0.70 0.00	38.25 -1.03 0.00	35.49 -0.87 0.00	32.43 -0.85 0.00	26.67 -0.71 0.00	23.08 -0.60 0.00	19.60 -0.51 0.00	21.57 -0.57 0.00	22.42 -0.57 0.00	20.06 -0.40 -1.48	27.06 -0.61 -0.21	27.52 -0.62 0.00	22.76 -0.45 0.00	23.08 -0.51 0.00	22.03 -0.45 0.00	20.18 -0.39 0.00	20.74 -0.41 0.00
OSWEGO___6 23613	17.16 -0.41 0.00	15.76 -0.39 0.00	15.08 -0.38 0.00	15.18 -0.38 0.00	17.38 -0.44 0.00	18.77 -0.46 0.00	14.33 -0.31 -2.03	25.62 -0.70 0.00	38.25 -1.03 0.00	35.49 -0.87 0.00	32.43 -0.85 0.00	26.67 -0.71 0.00	23.08 -0.60 0.00	19.60 -0.51 0.00	21.57 -0.57 0.00	22.42 -0.57 0.00	20.06 -0.40 -1.48	27.06 -0.61 -0.21	27.52 -0.62 0.00	22.76 -0.45 0.00	23.08 -0.51 0.00	22.03 -0.45 0.00	20.18 -0.39 0.00	20.74 -0.41 0.00
OUTOKUMPU-AB___DRP 24206	16.63 -0.94 0.00	15.12 -1.03 0.00	14.47 -0.99 0.00	14.60 -0.96 0.00	16.61 -1.21 0.00	17.93 -1.30 0.00	14.85 -0.96 -3.20	24.17 -2.15 0.00	36.62 -2.67 0.00	34.35 -2.01 0.00	31.43 -1.85 0.00	25.79 -1.59 0.00	22.21 -1.47 0.00	18.69 -1.43 0.00	20.44 -1.70 0.00	21.35 -1.64 0.00	20.34 -0.99 -2.34	26.42 -1.36 -0.33	26.84 -1.31 0.00	22.34 -0.87 0.00	22.56 -1.03 0.00	21.83 -0.66 0.00	20.05 -0.52 0.00	20.68 -0.47 0.00
OXBOW____ 24026	16.45 -1.12 0.00	14.95 -1.19 0.00	14.30 -1.15 0.00	14.44 -1.12 0.00	16.42 -1.40 0.00	17.70 -1.53 0.00	14.66 -1.13 -3.19	23.83 -2.49 0.00	36.11 -3.18 0.00	33.88 -2.48 0.00	31.03 -2.25 0.00	25.47 -1.91 0.00	21.94 -1.74 0.00	18.43 -1.69 0.00	20.16 -1.98 0.00	21.04 -1.94 0.00	20.08 -1.23 -2.33	26.07 -1.72 -0.33	26.45 -1.70 0.00	22.01 -1.20 0.00	22.23 -1.36 0.00	21.53 -0.96 0.00	19.79 -0.78 0.00	20.47 -0.67 0.00
OXY_CHEM_DSASP 323612	16.16 -1.41 0.00	14.68 -1.46 0.00	14.05 -1.41 0.00	14.17 -1.38 0.00	16.12 -1.71 0.00	17.37 -1.86 0.00	14.43 -1.35 -3.17	23.33 -2.99 0.00	35.34 -3.95 0.00	33.19 -3.17 0.00	30.40 -2.88 0.00	24.92 -2.46 0.00	21.46 -2.22 0.00	18.03 -2.08 0.00	19.72 -2.43 0.00	20.59 -2.39 0.00	19.70 -1.61 -2.32	25.50 -2.28 -0.33	25.86 -2.29 0.00	21.53 -1.68 0.00	21.76 -1.83 0.00	21.08 -1.40 0.00	19.40 -1.16 0.00	20.04 -1.10 0.00
OZONE_PARK_ESR 323760	18.80 1.23 0.00	17.27 1.13 0.00	16.54 1.08 0.00	16.62 1.07 0.00	19.02 1.20 0.00	20.61 1.38 0.00	25.64 0.99 -12.05	28.43 2.11 0.00	42.29 3.00 0.00	39.30 2.95 0.00	35.99 2.71 0.00	29.72 2.34 0.00	25.75 2.07 0.00	21.86 1.74 0.00	24.06 1.92 0.00	25.05 2.06 0.00	29.54 1.76 -8.80	31.28 2.58 -1.24	30.70 2.55 0.00	25.27 2.06 0.00	25.45 1.86 0.00	24.15 1.66 0.00	22.05 1.49 0.00	22.37 1.23 0.00

PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.16 -1.41 0.00	14.68 -1.46 0.00	14.05 -1.41 0.00	14.17 -1.38 0.00	16.12 -1.71 0.00	17.37 -1.86 0.00	14.43 -1.35 -3.17	23.33 -2.99 0.00	35.34 -3.95 0.00	33.19 -3.17 0.00	30.40 -2.88 0.00	24.92 -2.46 0.00	21.46 -2.22 0.00	18.03 -2.08 0.00	19.72 -2.43 0.00	20.59 -2.39 0.00	19.70 -1.61 -2.32	25.50 -2.28 -0.33	25.86 -2.29 0.00	21.53 -1.68 0.00	21.76 -1.83 0.00	21.08 -1.40 0.00	19.40 -1.16 0.00	20.04 -1.10 0.00
PACKARD__115KV_DUPONT_184 80571	16.16 -1.41 0.00	14.68 -1.46 0.00	14.05 -1.41 0.00	14.17 -1.38 0.00	16.12 -1.71 0.00	17.37 -1.86 0.00	14.43 -1.35 -3.17	23.33 -2.99 0.00	35.34 -3.95 0.00	33.19 -3.17 0.00	30.40 -2.88 0.00	24.92 -2.46 0.00	21.46 -2.22 0.00	18.03 -2.08 0.00	19.72 -2.43 0.00	20.59 -2.39 0.00	19.70 -1.61 -2.32	25.50 -2.28 -0.33	25.86 -2.29 0.00	21.53 -1.68 0.00	21.76 -1.83 0.00	21.08 -1.40 0.00	19.40 -1.16 0.00	20.04 -1.10 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.61 1.04 0.00	17.16 1.01 0.00	16.43 0.97 0.00	16.51 0.96 0.00	18.89 1.07 0.00	20.46 1.23 0.00	25.52 0.86 -12.05	28.13 1.81 0.00	41.81 2.52 0.00	38.80 2.45 0.00	35.59 2.31 0.00	29.37 1.99 0.00	25.45 1.77 0.00	21.62 1.50 0.00	23.79 1.65 0.00	24.74 1.76 0.00	29.31 1.53 -8.80	30.89 2.19 -1.24	30.29 2.14 0.00	24.96 1.75 0.00	25.18 1.58 0.00	23.85 1.37 0.00	21.82 1.26 0.00	22.15 1.00 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.65 1.08 0.00	17.22 1.08 0.00	16.51 1.05 0.00	16.60 1.05 0.00	19.00 1.18 0.00	20.59 1.36 0.00	25.54 0.89 -12.05	28.16 1.84 0.00	41.89 2.60 0.00	38.88 2.53 0.00	35.61 2.33 0.00	29.39 2.01 0.00	25.49 1.81 0.00	21.66 1.55 0.00	23.83 1.69 0.00	24.74 1.76 0.00	29.31 1.53 -8.80	30.86 2.17 -1.24	30.35 2.20 0.00	24.97 1.76 0.00	25.18 1.58 0.00	23.87 1.39 0.00	21.84 1.28 0.00	22.20 1.06 0.00
PATROON__115KV_TB1 80586	18.01 0.44 0.00	16.61 0.46 0.00	15.90 0.44 0.00	16.00 0.45 0.00	18.35 0.53 0.00	19.78 0.55 0.00	28.11 0.39 -15.12	27.14 0.82 0.00	40.32 1.03 0.00	37.43 1.07 0.00	34.29 1.01 0.00	28.15 0.77 0.00	24.36 0.68 0.00	20.74 0.62 0.00	22.82 0.67 0.00	23.73 0.75 0.00	30.69 0.65 -11.05	29.99 0.98 -1.56	29.05 0.90 0.00	23.90 0.69 0.00	24.32 0.72 0.00	23.08 0.59 0.00	21.06 0.50 0.00	21.43 0.29 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.01 -0.56 0.00	15.49 -0.66 0.00	14.82 -0.64 0.00	14.94 -0.61 0.00	17.03 -0.79 0.00	18.38 -0.85 0.00	15.27 -0.67 -3.33	24.92 -1.40 0.00	37.76 -1.53 0.00	35.34 -1.02 0.00	32.28 -1.00 0.00	26.54 -0.84 0.00	22.86 -0.82 0.00	19.23 -0.88 0.00	21.10 -1.04 0.00	22.03 -0.96 0.00	20.94 -0.48 -2.44	27.11 -0.69 -0.34	27.56 -0.59 0.00	22.97 -0.24 0.00	23.16 -0.43 0.00	22.38 -0.10 0.00	20.55 -0.02 0.00	21.12 -0.03 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.70 1.13 0.00	17.18 1.04 0.00	16.45 0.99 0.00	16.54 0.98 0.00	18.95 1.12 0.00	20.51 1.28 0.00	25.73 0.91 -12.21	28.27 1.95 0.00	42.06 2.77 0.00	39.05 2.70 0.00	35.75 2.47 0.00	29.42 2.04 0.00	25.46 1.78 0.00	21.60 1.48 0.00	23.79 1.65 0.00	24.78 1.79 0.00	29.45 1.56 -8.90	31.02 2.31 -1.26	30.44 2.30 0.00	25.06 1.85 0.00	25.29 1.70 0.00	23.98 1.50 0.00	21.89 1.32 0.00	22.21 1.07 0.00
PEEKSKILL____ 23653	18.52 0.95 0.00	17.03 0.88 0.00	16.32 0.86 0.00	16.40 0.84 0.00	18.78 0.95 0.00	20.33 1.10 0.00	25.29 0.77 -11.91	27.96 1.64 0.00	41.60 2.32 0.00	38.66 2.30 0.00	35.40 2.12 0.00	29.15 1.78 0.00	25.24 1.56 0.00	21.43 1.31 0.00	23.59 1.44 0.00	24.55 1.56 0.00	29.03 1.35 -8.70	30.66 1.98 -1.23	30.09 1.94 0.00	24.78 1.57 0.00	25.00 1.41 0.00	23.73 1.25 0.00	21.68 1.12 0.00	22.01 0.86 0.00
PGE MADISON__WINDPWR 24146	18.18 0.61 0.00	16.67 0.53 0.00	16.04 0.58 0.00	16.14 0.58 0.00	18.53 0.71 0.00	20.14 0.90 0.00	18.12 0.71 -4.81	27.85 1.53 0.00	41.67 2.38 0.00	38.82 2.46 0.00	34.86 1.58 0.00	28.70 1.32 0.00	24.86 1.18 0.00	20.90 0.78 0.00	23.28 1.14 0.00	24.17 1.19 0.00	23.74 1.24 -3.52	29.67 1.73 -0.50	29.91 1.76 0.00	24.87 1.66 0.00	24.91 1.32 0.00	23.69 1.21 0.00	21.73 1.17 0.00	22.26 1.11 0.00
PIERCEFIELD__HYD 23852	20.32 -0.17 -2.91	15.77 -0.17 0.20	-13.61 -0.16 28.91	-13.61 -0.17 29.00	17.60 -0.19 0.03	-2.60 -0.20 21.64	11.69 -0.05 0.87	26.31 -0.02 0.00	39.36 0.07 0.00	36.16 -0.19 0.00	33.12 -0.16 0.00	29.63 -0.10 -2.35	30.43 -0.08 -6.84	26.32 -0.09 -6.29	28.72 -0.06 -6.64	24.03 -0.02 -1.06	20.08 -0.07 -1.16	27.47 -0.01 -0.03	28.14 -0.01 0.00	28.41 -0.10 -5.31	25.26 -0.02 -1.69	23.74 0.00 -1.25	21.04 -0.06 -0.53	21.24 0.10 0.00
PINELAWN_CC_1 323563	18.86 1.28 0.00	17.33 1.19 0.00	16.62 1.17 0.00	16.61 1.05 0.00	19.02 1.20 0.00	20.61 1.38 0.00	25.55 0.90 -12.04	28.30 1.98 0.00	41.84 2.55 0.00	38.67 2.32 0.00	35.62 2.37 0.02	30.13 2.17 -0.59	32.92 2.11 -7.13	27.32 1.73 -5.47	23.93 1.79 0.00	25.03 2.04 0.00	29.52 1.74 -8.80	31.37 2.68 -1.24	30.18 2.49 0.46	25.07 1.96 0.10	25.40 1.80 0.00	24.19 1.71 0.00	27.68 1.62 -5.50	31.40 1.36 -8.89
PJM_GEN_HTP_PROXY 323702	18.63 1.06 0.00	17.13 0.99 0.00	16.41 0.95 0.00	16.50 0.94 0.00	18.88 1.06 0.00	20.46 1.23 0.00	25.53 0.87 -12.05	28.18 1.86 0.00	41.89 2.60 0.00	38.95 2.58 -0.01	35.66 2.39 0.00	29.44 2.06 0.00	25.51 1.83 0.00	21.66 1.54 0.00	23.85 1.71 0.00	24.81 1.82 0.00	29.10 1.56 -8.56	30.97 2.28 -1.24	30.38 2.23 0.00	25.00 1.80 0.00	25.20 1.60 0.00	23.90 1.42 0.00	21.83 1.27 0.00	22.15 1.01 0.00
PJM_GEN_KEystone 24065	17.79 0.22 0.00	16.30 0.16 0.00	15.62 0.16 0.00	15.73 0.17 0.00	17.97 0.15 0.00	19.43 0.20 0.00	20.62 0.10 -7.91	26.55 0.23 0.00	39.78 0.49 0.00	37.03 0.66 -0.01	33.85 0.57 0.00	27.86 0.48 0.00	24.09 0.41 0.00	20.37 0.25 0.00	22.39 0.25 0.00	23.31 0.33 0.00	24.91 0.39 -5.54	28.82 0.55 -0.82	28.71 0.56 0.00	23.79 0.59 0.00	23.97 0.38 0.00	22.92 0.44 0.00	21.02 0.45 0.00	21.47 0.32 0.00
PJM_GEN_NEPTUNE_PROXY 323594	18.77 1.20 0.00	17.26 1.11 0.00	16.54 1.09 0.00	16.55 1.00 0.00	18.95 1.13 0.00	20.53 1.29 0.00	25.56 0.91 -12.04	28.22 1.90 0.00	41.96 2.68 0.00	38.88 2.51 -0.01	35.74 2.46 0.00	30.19 2.22 -0.59	32.82 2.01 -7.13	27.28 1.69 -5.47	23.96 1.82 0.00	24.88 1.90 0.00	29.16 1.61 -8.56	31.12 2.43 -1.24	30.45 2.30 0.00	25.05 1.84 0.00	25.29 1.70 0.00	24.07 1.58 0.00	27.54 1.48 -5.50	31.27 1.23 -8.89
PJM_GEN_VFT_PROXY 323633	18.58 1.02 0.00	17.09 0.94 0.00	16.37 0.92 0.00	16.46 0.90 0.00	18.84 1.01 0.00	20.41 1.18 0.00	25.49 0.84 -12.05	28.11 1.79 0.00	41.80 2.51 0.00	38.85 2.48 -0.01	35.55 2.28 0.01	29.35 1.97 0.00	25.43 1.75 0.00	21.60 1.48 0.00	23.77 1.63 0.00	24.74 1.76 0.00	29.05 1.50 -8.56	30.90 2.20 -1.24	30.31 2.16 0.00	24.95 1.75 0.00	25.15 1.56 0.00	23.85 1.37 0.00	21.80 1.23 0.00	22.12 0.98 0.00

PLATSBRG_115KV_PMLD1 355749	-21.19 -0.65 38.11	-21.17 -0.62 36.70	-20.84 -0.56 35.74	-20.83 -0.53 35.85	-21.14 -0.66 38.30	-20.77 -0.70 39.30	10.90 -0.24 1.47	26.08 -0.24 0.00	38.75 -0.54 0.00	35.56 -0.80 0.00	32.55 -0.72 0.00	11.52 -0.68 15.18	-21.16 -0.63 44.22	-21.20 -0.61 40.71	-21.21 -0.65 42.70	15.69 -0.51 6.79	12.49 -0.51 5.99	26.77 -0.68 0.00	27.52 -0.62 0.00	-12.01 -0.86 34.36	11.88 -0.78 10.93	13.68 -0.70 8.10	16.51 -0.64 3.41	20.73 -0.41 0.00
PLEASANTVLY___LBMP 24000	18.45 0.88 0.00	16.96 0.82 0.00	16.25 0.79 0.00	16.34 0.79 0.00	18.72 0.89 0.00	20.24 1.01 0.00	25.94 0.71 -12.62	27.84 1.52 0.00	41.39 2.11 0.00	38.45 2.10 0.00	35.23 1.95 0.00	28.99 1.61 0.00	25.09 1.41 0.00	21.29 1.18 0.00	23.45 1.30 0.00	24.41 1.42 0.00	29.43 1.23 -9.22	30.57 1.82 -1.30	29.92 1.78 0.00	24.63 1.42 0.00	24.88 1.29 0.00	23.62 1.14 0.00	21.58 1.01 0.00	21.91 0.76 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	18.56 0.99 0.00	17.07 0.93 0.00	16.36 0.90 0.00	16.44 0.89 0.00	18.82 1.00 0.00	20.38 1.14 0.00	25.57 0.81 -12.15	28.06 1.74 0.00	41.74 2.46 0.00	38.75 2.40 0.00	35.52 2.24 0.00	29.27 1.89 0.00	25.35 1.66 0.00	21.51 1.39 0.00	23.67 1.53 0.00	24.64 1.65 0.00	29.28 1.43 -8.87	30.81 2.11 -1.25	30.21 2.06 0.00	24.87 1.66 0.00	25.09 1.50 0.00	23.80 1.32 0.00	21.74 1.18 0.00	22.08 0.94 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.56 0.99 0.00	17.07 0.93 0.00	16.36 0.90 0.00	16.44 0.89 0.00	18.82 1.00 0.00	20.38 1.14 0.00	25.57 0.81 -12.15	28.06 1.74 0.00	41.74 2.46 0.00	38.75 2.40 0.00	35.52 2.24 0.00	29.27 1.89 0.00	25.35 1.66 0.00	21.51 1.39 0.00	23.67 1.53 0.00	24.64 1.65 0.00	29.28 1.43 -8.87	30.81 2.11 -1.25	30.21 2.06 0.00	24.87 1.66 0.00	25.09 1.50 0.00	23.80 1.32 0.00	21.74 1.18 0.00	22.08 0.94 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.61 1.04 0.00	17.10 0.96 0.00	16.38 0.92 0.00	16.47 0.92 0.00	18.87 1.05 0.00	20.42 1.18 0.00	25.73 0.83 -12.29	28.11 1.79 0.00	41.82 2.53 0.00	38.84 2.48 0.00	35.55 2.27 0.00	29.20 1.82 0.00	25.24 1.56 0.00	21.45 1.33 0.00	23.63 1.49 0.00	24.65 1.66 0.00	29.36 1.43 -8.95	30.84 2.12 -1.26	30.26 2.11 0.00	24.90 1.69 0.00	25.15 1.56 0.00	23.86 1.38 0.00	21.78 1.22 0.00	22.10 0.96 0.00
POLETTI____ 23519	18.59 1.02 0.00	17.11 0.96 0.00	16.40 0.94 0.00	16.48 0.93 0.00	18.85 1.02 0.00	20.42 1.19 0.00	25.48 0.83 -12.05	28.10 1.78 0.00	41.77 2.49 0.00	38.84 2.49 0.00	35.55 2.27 0.00	29.36 1.98 0.00	25.45 1.77 0.00	21.61 1.49 0.00	23.78 1.64 0.00	24.75 1.76 0.00	29.30 1.51 -8.80	30.89 2.19 -1.24	30.31 2.16 0.00	24.94 1.74 0.00	25.14 1.55 0.00	23.84 1.36 0.00	21.78 1.21 0.00	22.10 0.96 0.00
POMONA____ESR 323819	18.53 0.96 0.00	17.03 0.89 0.00	16.32 0.86 0.00	16.41 0.85 0.00	18.79 0.97 0.00	20.34 1.11 0.00	24.96 0.78 -11.57	27.96 1.64 0.00	41.62 2.34 0.00	38.66 2.30 0.00	35.40 2.12 0.00	29.13 1.75 0.00	25.21 1.53 0.00	21.40 1.28 0.00	23.56 1.42 0.00	24.51 1.53 0.00	28.76 1.32 -8.45	30.58 1.94 -1.19	30.05 1.90 0.00	24.75 1.55 0.00	24.97 1.37 0.00	23.70 1.22 0.00	21.66 1.10 0.00	21.99 0.85 0.00
PORT_JEFF_3 23555	18.84 1.27 0.00	17.33 1.19 0.00	16.64 1.18 0.00	16.62 1.07 0.00	19.06 1.24 0.00	20.66 1.43 0.00	25.65 0.99 -12.04	28.38 2.06 0.00	42.08 2.80 0.00	38.74 2.39 0.01	35.68 2.45 0.05	30.24 2.27 -0.59	32.95 2.14 -7.13	27.41 1.82 -5.47	24.10 1.95 0.00	25.02 2.04 0.00	29.55 1.77 -8.80	31.43 2.73 -1.24	29.70 2.50 0.94	24.91 1.90 0.20	25.32 1.73 0.00	24.15 1.67 0.00	27.63 1.56 -5.50	31.37 1.33 -8.89
PORT_JEFF_4 23616	18.84 1.27 0.00	17.33 1.19 0.00	16.64 1.18 0.00	16.62 1.07 0.00	19.06 1.24 0.00	20.66 1.43 0.00	25.65 0.99 -12.04	28.38 2.06 0.00	42.08 2.80 0.00	38.74 2.39 0.01	35.68 2.45 0.05	30.24 2.27 -0.59	32.95 2.14 -7.13	27.41 1.82 -5.47	24.10 1.95 0.00	25.02 2.04 0.00	29.55 1.77 -8.80	31.43 2.73 -1.24	29.70 2.50 0.94	24.91 1.90 0.20	25.32 1.73 0.00	24.15 1.67 0.00	27.63 1.56 -5.50	31.37 1.33 -8.89
PORT_JEFF_IC 23713	18.84 1.27 0.00	17.33 1.18 0.00	16.63 1.17 0.00	16.62 1.07 0.00	19.06 1.24 0.00	20.66 1.43 0.00	25.65 0.99 -12.04	28.39 2.07 0.00	42.10 2.81 0.00	38.74 2.39 0.01	35.68 2.46 0.06	30.24 2.28 -0.59	32.96 2.14 -7.13	27.42 1.84 -5.47	24.11 1.97 0.00	25.04 2.06 0.00	29.56 1.78 -8.80	31.45 2.75 -1.24	29.42 2.51 1.23	24.86 1.91 0.26	25.33 1.73 0.00	24.17 1.69 0.00	27.63 1.57 -5.50	31.37 1.33 -8.89
PPL PILGRIM_ST_GT1 24216	18.94 1.37 0.00	17.42 1.27 0.00	16.70 1.25 0.00	16.68 1.13 0.00	19.11 1.29 0.00	20.72 1.48 0.00	25.69 1.04 -12.04	28.47 2.16 0.00	42.30 3.01 0.00	39.00 2.65 0.01	35.92 2.70 0.06	30.46 2.50 -0.59	33.12 2.31 -7.13	27.53 1.94 -5.47	24.22 2.08 0.00	25.14 2.16 0.00	29.63 1.85 -8.80	31.55 2.85 -1.24	29.62 2.64 1.17	25.00 2.04 0.25	25.47 1.88 0.00	24.27 1.78 0.00	27.74 1.68 -5.50	31.48 1.44 -8.89
PPL PILGRIM_ST_GT2 24217	18.94 1.37 0.00	17.42 1.27 0.00	16.70 1.25 0.00	16.68 1.13 0.00	19.11 1.29 0.00	20.72 1.48 0.00	25.69 1.04 -12.04	28.47 2.16 0.00	42.30 3.01 0.00	39.00 2.65 0.01	35.92 2.70 0.06	30.46 2.50 -0.59	33.12 2.31 -7.13	27.53 1.94 -5.47	24.22 2.08 0.00	25.14 2.16 0.00	29.63 1.85 -8.80	31.55 2.85 -1.24	29.62 2.64 1.17	25.00 2.04 0.25	25.47 1.88 0.00	24.27 1.78 0.00	27.74 1.68 -5.50	31.48 1.44 -8.89
PPL_SHRM_GT3 24213	18.70 1.13 0.00	17.22 1.07 0.00	16.56 1.10 0.00	16.58 1.03 0.00	19.06 1.23 0.00	20.65 1.42 0.00	25.61 0.96 -12.04	28.33 2.01 0.00	41.54 2.25 0.00	38.04 1.70 0.01	35.03 1.80 0.05	29.67 1.70 -0.59	32.57 1.76 -7.13	27.12 1.53 -5.47	23.80 1.66 0.00	24.70 1.71 0.00	29.38 1.60 -8.80	31.25 2.55 -1.24	29.45 2.31 1.01	24.72 1.73 0.21	25.13 1.53 0.00	24.05 1.56 0.00	27.51 1.45 -5.50	31.26 1.22 -8.89
PPL_SHRM_GT4 24214	18.70 1.13 0.00	17.22 1.07 0.00	16.56 1.10 0.00	16.58 1.03 0.00	19.06 1.23 0.00	20.65 1.42 0.00	25.61 0.96 -12.04	28.33 2.01 0.00	41.54 2.25 0.00	38.04 1.70 0.01	35.03 1.80 0.05	29.67 1.70 -0.59	32.57 1.76 -7.13	27.12 1.53 -5.47	23.80 1.66 0.00	24.70 1.71 0.00	29.38 1.60 -8.80	31.25 2.55 -1.24	29.45 2.31 1.01	24.72 1.73 0.21	25.13 1.53 0.00	24.05 1.56 0.00	27.51 1.45 -5.50	31.26 1.22 -8.89
PROJECT___ORANGE 1 24174	17.35 -0.22 0.00	15.93 -0.22 0.00	15.24 -0.22 0.00	15.34 -0.22 0.00	17.57 -0.25 0.00	18.98 -0.25 0.00	14.83 -0.16 -2.38	25.93 -0.39 0.00	38.74 -0.55 0.00	35.96 -0.39 0.00	32.86 -0.42 0.00	27.04 -0.35 0.00	23.40 -0.28 0.00	19.87 -0.24 0.00	21.86 -0.29 0.00	22.70 -0.28 0.00	20.56 -0.16 -1.74	27.41 -0.29 -0.24	27.86 -0.29 0.00	23.09 -0.12 0.00	23.41 -0.19 0.00	22.34 -0.14 0.00	20.45 -0.11 0.00	20.98 -0.17 0.00

PROJECT___ORANGE 2 24166	17.35 -0.22 0.00	15.93 -0.22 0.00	15.24 -0.22 0.00	15.34 -0.22 0.00	17.57 -0.25 0.00	18.98 -0.25 0.00	14.83 -0.16 -2.38	25.93 -0.39 0.00	38.74 -0.55 0.00	35.96 -0.39 0.00	32.86 -0.42 0.00	27.04 -0.35 0.00	23.40 -0.28 0.00	19.87 -0.24 0.00	21.86 -0.29 0.00	22.70 -0.28 0.00	20.56 -0.16 -1.74	27.41 -0.29 -0.24	27.86 -0.29 0.00	23.09 -0.12 0.00	23.41 -0.19 0.00	22.34 -0.14 0.00	20.45 -0.11 0.00	20.98 -0.17 0.00
PUCKETT___SOLAR 323809	17.71 0.14 0.00	16.25 0.10 0.00	15.58 0.12 0.00	15.68 0.13 0.00	17.97 0.15 0.00	19.43 0.20 0.00	17.86 0.15 -5.11	26.67 0.35 0.00	39.81 0.52 0.00	36.63 0.27 0.00	33.50 0.22 0.00	27.55 0.17 0.00	23.76 0.07 0.00	20.10 -0.02 0.00	22.16 0.01 0.00	23.15 0.17 0.00	23.01 0.29 -3.73	28.38 0.40 -0.53	28.55 0.40 0.00	23.65 0.44 0.00	23.88 0.29 0.00	22.78 0.30 0.00	20.83 0.27 0.00	21.29 0.15 0.00
PYRITES___HYD 24023	20.00 0.16 -2.26	15.42 0.12 0.84	-14.11 0.14 29.70	-14.13 0.11 29.79	17.26 0.14 0.70	-3.04 0.18 22.45	11.91 0.22 0.92	26.86 0.54 0.00	40.18 0.90 0.00	36.92 0.57 0.00	33.79 0.51 0.00	29.96 0.48 -2.10	30.24 0.46 -6.10	26.08 0.35 -5.62	28.47 0.40 -5.93	24.35 0.42 -0.95	20.30 0.27 -1.04	27.95 0.47 -0.03	28.71 0.57 0.00	28.32 0.38 -4.74	25.56 0.46 -1.51	24.04 0.44 -1.12	21.35 0.32 -0.47	21.64 0.49 0.00
QUAKERRD_115KV_BK1 80622	16.72 -0.85 0.00	15.29 -0.86 0.00	14.62 -0.84 0.00	14.73 -0.82 0.00	16.85 -0.98 0.00	18.21 -1.03 0.00	14.73 -0.69 -2.81	24.84 -1.48 0.00	37.32 -1.97 0.00	34.78 -1.57 0.00	31.80 -1.48 0.00	26.09 -1.29 0.00	22.53 -1.15 0.00	19.09 -1.03 0.00	20.97 -1.17 0.00	21.84 -1.14 0.00	20.29 -0.75 -2.06	26.66 -1.08 -0.29	27.06 -1.08 0.00	22.42 -0.79 0.00	22.67 -0.93 0.00	21.71 -0.77 0.00	19.87 -0.69 0.00	20.41 -0.74 0.00
QUENSBRY_115KV_TB8 356137	18.37 0.80 0.00	16.89 0.75 0.00	16.18 0.72 0.00	16.29 0.73 0.00	18.73 0.91 0.00	20.35 1.11 0.00	28.92 0.80 -15.51	27.95 1.63 0.00	41.37 2.08 0.00	38.31 1.95 0.00	35.39 2.11 0.00	28.98 1.60 0.00	25.06 1.38 0.00	21.16 1.04 0.00	23.31 1.17 0.00	24.27 1.29 0.00	31.29 0.98 -11.33	30.64 1.58 -1.60	29.72 1.57 0.00	24.37 1.16 0.00	25.07 1.47 0.00	23.82 1.34 0.00	21.80 1.23 0.00	22.39 1.25 0.00
RAMAPO___LBMP 323565	18.47 0.90 0.00	16.98 0.83 0.00	16.27 0.81 0.00	16.35 0.80 0.00	18.73 0.90 0.00	20.27 1.04 0.00	24.86 0.73 -11.52	27.86 1.53 0.00	41.47 2.18 0.00	38.51 2.16 0.00	35.28 2.00 0.00	29.02 1.64 0.00	25.13 1.45 0.00	21.32 1.21 0.00	23.48 1.33 0.00	24.43 1.45 0.00	28.66 1.25 -8.42	30.49 1.85 -1.19	29.95 1.80 0.00	24.68 1.47 0.00	24.89 1.30 0.00	23.63 1.15 0.00	21.60 1.04 0.00	21.95 0.80 0.00
RANKINE____ 23646	16.73 -0.84 0.00	15.23 -0.92 0.00	14.56 -0.90 0.00	14.68 -0.87 0.00	16.73 -1.10 0.00	18.05 -1.18 0.00	15.03 -0.88 -3.30	24.44 -1.88 0.00	37.04 -2.25 0.00	34.68 -1.67 0.00	31.72 -1.56 0.00	26.05 -1.33 0.00	22.45 -1.23 0.00	18.90 -1.22 0.00	20.71 -1.43 0.00	21.64 -1.34 0.00	20.63 -0.77 -2.41	26.72 -1.07 -0.34	27.15 -1.00 0.00	22.63 -0.57 0.00	22.84 -0.76 0.00	22.09 -0.40 0.00	20.29 -0.28 0.00	20.86 -0.28 0.00
RAVENSWOOD_GT2_1 24244	18.63 1.06 0.00	17.13 0.99 0.00	16.41 0.95 0.00	16.50 0.94 0.00	18.87 1.05 0.00	20.44 1.21 0.00	25.52 0.86 -12.05	28.17 1.85 0.00	41.89 2.60 0.00	38.94 2.58 0.00	35.66 2.38 0.00	29.43 2.05 0.00	25.50 1.82 0.00	21.65 1.53 0.00	23.83 1.69 0.00	24.80 1.82 0.00	29.34 1.55 -8.80	30.96 2.27 -1.24	30.37 2.22 0.00	25.00 1.80 0.00	25.20 1.60 0.00	23.90 1.42 0.00	21.85 1.28 0.00	22.18 1.04 0.00
RAVENSWOOD_GT2_2 24245	18.63 1.06 0.00	17.13 0.99 0.00	16.41 0.95 0.00	16.50 0.94 0.00	18.87 1.05 0.00	20.44 1.21 0.00	25.52 0.86 -12.05	28.17 1.85 0.00	41.89 2.60 0.00	38.94 2.58 0.00	35.66 2.38 0.00	29.43 2.05 0.00	25.50 1.82 0.00	21.65 1.53 0.00	23.83 1.69 0.00	24.80 1.82 0.00	29.34 1.55 -8.80	30.96 2.27 -1.24	30.37 2.22 0.00	25.00 1.80 0.00	25.20 1.60 0.00	23.90 1.42 0.00	21.85 1.28 0.00	22.18 1.04 0.00
RAVENSWOOD_GT2_3 24246	18.64 1.07 0.00	17.13 0.99 0.00	16.41 0.95 0.00	16.50 0.94 0.00	18.87 1.05 0.00	20.45 1.22 0.00	25.52 0.86 -12.05	28.17 1.85 0.00	41.90 2.61 0.00	38.94 2.58 0.00	35.66 2.39 0.00	29.44 2.06 0.00	25.51 1.82 0.00	21.65 1.54 0.00	23.83 1.69 0.00	24.81 1.82 0.00	29.34 1.56 -8.80	30.97 2.27 -1.24	30.37 2.23 0.00	25.01 1.80 0.00	25.22 1.62 0.00	23.92 1.43 0.00	21.85 1.29 0.00	22.19 1.04 0.00
RAVENSWOOD_GT2_4 24247	18.64 1.07 0.00	17.13 0.99 0.00	16.41 0.95 0.00	16.50 0.94 0.00	18.87 1.05 0.00	20.45 1.22 0.00	25.52 0.86 -12.05	28.17 1.85 0.00	41.90 2.61 0.00	38.94 2.58 0.00	35.66 2.39 0.00	29.44 2.06 0.00	25.51 1.82 0.00	21.65 1.54 0.00	23.83 1.69 0.00	24.81 1.82 0.00	29.34 1.56 -8.80	30.97 2.27 -1.24	30.37 2.23 0.00	25.01 1.80 0.00	25.22 1.62 0.00	23.92 1.43 0.00	21.85 1.29 0.00	22.19 1.04 0.00
RAVENSWOOD_GT3_1 24248	18.64 1.07 0.00	17.13 0.99 0.00	16.41 0.95 0.00	16.50 0.94 0.00	18.87 1.05 0.00	20.45 1.22 0.00	25.52 0.86 -12.05	28.17 1.85 0.00	41.90 2.61 0.00	38.94 2.58 0.00	35.66 2.38 0.00	29.44 2.06 0.00	25.50 1.82 0.00	21.65 1.54 0.00	23.83 1.69 0.00	24.80 1.82 0.00	29.34 1.55 -8.80	30.96 2.27 -1.24	30.37 2.23 0.00	25.01 1.80 0.00	25.20 1.61 0.00	23.91 1.42 0.00	21.85 1.28 0.00	22.18 1.04 0.00
RAVENSWOOD_GT3_2 24249	18.64 1.07 0.00	17.13 0.99 0.00	16.41 0.95 0.00	16.50 0.94 0.00	18.87 1.05 0.00	20.45 1.22 0.00	25.52 0.86 -12.05	28.17 1.85 0.00	41.90 2.61 0.00	38.94 2.58 0.00	35.66 2.38 0.00	29.44 2.06 0.00	25.50 1.82 0.00	21.65 1.54 0.00	23.83 1.69 0.00	24.80 1.82 0.00	29.34 1.55 -8.80	30.96 2.27 -1.24	30.37 2.23 0.00	25.01 1.80 0.00	25.20 1.61 0.00	23.91 1.42 0.00	21.85 1.28 0.00	22.18 1.04 0.00
RAVENSWOOD_GT3_3 24250	18.66 1.09 0.00	17.15 1.01 0.00	16.43 0.97 0.00	16.51 0.96 0.00	18.89 1.07 0.00	20.47 1.24 0.00	25.54 0.88 -12.05	28.21 1.89 0.00	41.96 2.67 0.00	39.00 2.65 0.00	35.70 2.43 0.00	29.48 2.10 0.00	25.55 1.87 0.00	21.69 1.57 0.00	23.87 1.73 0.00	24.84 1.86 0.00	29.38 1.59 -8.80	31.01 2.32 -1.24	30.42 2.28 0.00	25.04 1.84 0.00	25.24 1.65 0.00	23.94 1.46 0.00	21.88 1.32 0.00	22.21 1.07 0.00
RAVENSWOOD_GT3_4 24251	18.66 1.09 0.00	17.15 1.01 0.00	16.43 0.97 0.00	16.51 0.96 0.00	18.89 1.07 0.00	20.47 1.24 0.00	25.54 0.88 -12.05	28.21 1.89 0.00	41.96 2.67 0.00	39.00 2.65 0.00	35.70 2.43 0.00	29.48 2.10 0.00	25.55 1.87 0.00	21.69 1.57 0.00	23.87 1.73 0.00	24.84 1.86 0.00	29.38 1.59 -8.80	31.01 2.32 -1.24	30.42 2.28 0.00	25.04 1.84 0.00	25.24 1.65 0.00	23.94 1.46 0.00	21.88 1.32 0.00	22.21 1.07 0.00

RAVENSWOOD_GT_1 23729	18.65 1.08 0.00	17.17 1.02 0.00	16.44 0.98 0.00	16.53 0.97 0.00	18.90 1.08 0.00	20.47 1.24 0.00	25.54 0.88 -12.05	28.21 1.89 0.00	41.98 2.69 0.00	38.98 2.62 0.00	35.71 2.43 0.00	29.50 2.12 0.00	25.56 1.88 0.00	21.70 1.58 0.00	23.89 1.75 0.00	24.85 1.87 0.00	29.39 1.60 -8.80	31.00 2.30 -1.24	30.41 2.26 0.00	25.05 1.84 0.00	25.24 1.65 0.00	23.93 1.45 0.00	21.88 1.31 0.00	22.19 1.05 0.00
RAVENSWOOD_GT_10 24258	18.64 1.07 0.00	17.13 0.99 0.00	16.41 0.95 0.00	16.50 0.94 0.00	18.87 1.05 0.00	20.45 1.22 0.00	25.52 0.86 -12.05	28.17 1.85 0.00	41.90 2.61 0.00	38.94 2.58 0.00	35.66 2.39 0.00	29.44 2.06 0.00	25.51 1.82 0.00	21.65 1.54 0.00	23.83 1.69 0.00	24.80 1.82 0.00	29.34 1.55 -8.80	30.96 2.27 -1.24	30.37 2.23 0.00	25.01 1.80 0.00	25.20 1.60 0.00	23.91 1.42 0.00	21.85 1.28 0.00	22.18 1.04 0.00
RAVENSWOOD_GT_11 24259	18.64 1.07 0.00	17.13 0.99 0.00	16.41 0.95 0.00	16.50 0.94 0.00	18.87 1.05 0.00	20.45 1.22 0.00	25.52 0.86 -12.05	28.17 1.85 0.00	41.90 2.61 0.00	38.94 2.58 0.00	35.66 2.39 0.00	29.44 2.06 0.00	25.51 1.82 0.00	21.65 1.54 0.00	23.83 1.69 0.00	24.80 1.82 0.00	29.34 1.55 -8.80	30.96 2.27 -1.24	30.37 2.23 0.00	25.01 1.80 0.00	25.20 1.60 0.00	23.91 1.42 0.00	21.85 1.28 0.00	22.18 1.04 0.00
RAVENSWOOD_GT_4 24252	18.64 1.07 0.00	17.13 0.99 0.00	16.41 0.95 0.00	16.50 0.94 0.00	18.88 1.06 0.00	20.46 1.22 0.00	25.52 0.87 -12.05	28.18 1.85 0.00	41.92 2.63 0.00	38.94 2.58 0.00	35.67 2.39 0.00	29.44 2.06 0.00	25.51 1.83 0.00	21.66 1.54 0.00	23.84 1.70 0.00	24.81 1.82 0.00	29.34 1.55 -8.80	30.98 2.28 -1.24	30.38 2.24 0.00	25.01 1.80 0.00	25.21 1.61 0.00	23.92 1.43 0.00	21.85 1.29 0.00	22.19 1.04 0.00
RAVENSWOOD_GT_5 24254	18.64 1.07 0.00	17.13 0.99 0.00	16.41 0.95 0.00	16.50 0.94 0.00	18.88 1.06 0.00	20.46 1.22 0.00	25.52 0.87 -12.05	28.18 1.85 0.00	41.92 2.63 0.00	38.94 2.58 0.00	35.67 2.39 0.00	29.44 2.06 0.00	25.51 1.83 0.00	21.66 1.54 0.00	23.84 1.70 0.00	24.81 1.82 0.00	29.34 1.55 -8.80	30.98 2.28 -1.24	30.38 2.24 0.00	25.01 1.80 0.00	25.21 1.61 0.00	23.92 1.43 0.00	21.85 1.29 0.00	22.19 1.04 0.00
RAVENSWOOD_GT_6 24253	18.64 1.07 0.00	17.13 0.99 0.00	16.41 0.95 0.00	16.50 0.94 0.00	18.88 1.06 0.00	20.46 1.22 0.00	25.52 0.87 -12.05	28.18 1.85 0.00	41.92 2.63 0.00	38.94 2.58 0.00	35.67 2.39 0.00	29.44 2.06 0.00	25.51 1.83 0.00	21.66 1.54 0.00	23.84 1.70 0.00	24.81 1.82 0.00	29.34 1.55 -8.80	30.98 2.28 -1.24	30.38 2.24 0.00	25.01 1.80 0.00	25.21 1.61 0.00	23.92 1.43 0.00	21.85 1.29 0.00	22.19 1.04 0.00
RAVENSWOOD_GT_7 24255	18.64 1.07 0.00	17.13 0.99 0.00	16.41 0.95 0.00	16.50 0.94 0.00	18.88 1.06 0.00	20.46 1.22 0.00	25.52 0.87 -12.05	28.18 1.85 0.00	41.92 2.63 0.00	38.94 2.58 0.00	35.67 2.39 0.00	29.44 2.06 0.00	25.51 1.83 0.00	21.66 1.54 0.00	23.84 1.70 0.00	24.81 1.82 0.00	29.34 1.55 -8.80	30.98 2.28 -1.24	30.38 2.24 0.00	25.01 1.80 0.00	25.21 1.61 0.00	23.92 1.43 0.00	21.85 1.29 0.00	22.19 1.04 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.64 1.07 0.00	17.13 0.99 0.00	16.41 0.95 0.00	16.50 0.94 0.00	18.87 1.05 0.00	20.45 1.22 0.00	25.52 0.86 -12.05	28.17 1.85 0.00	41.90 2.61 0.00	38.94 2.58 0.00	35.66 2.39 0.00	29.44 2.06 0.00	25.51 1.82 0.00	21.65 1.54 0.00	23.83 1.69 0.00	24.80 1.82 0.00	29.34 1.55 -8.80	30.96 2.27 -1.24	30.37 2.23 0.00	25.01 1.80 0.00	25.20 1.60 0.00	23.91 1.42 0.00	21.85 1.28 0.00	22.18 1.04 0.00
RAVENSWOOD_GT_9 24257	18.64 1.07 0.00	17.13 0.99 0.00	16.41 0.95 0.00	16.50 0.94 0.00	18.87 1.05 0.00	20.45 1.22 0.00	25.52 0.86 -12.05	28.17 1.85 0.00	41.90 2.61 0.00	38.94 2.58 0.00	35.66 2.39 0.00	29.44 2.06 0.00	25.51 1.82 0.00	21.65 1.54 0.00	23.83 1.69 0.00	24.80 1.82 0.00	29.34 1.55 -8.80	30.96 2.27 -1.24	30.37 2.23 0.00	25.01 1.80 0.00	25.20 1.60 0.00	23.91 1.42 0.00	21.85 1.28 0.00	22.18 1.04 0.00
RAVENSWOOD___1 23533	18.64 1.07 0.00	17.13 0.98 0.00	16.41 0.95 0.00	16.49 0.94 0.00	18.87 1.04 0.00	20.43 1.20 0.00	25.51 0.86 -12.05	28.16 1.84 0.00	41.87 2.58 0.00	38.89 2.54 0.00	35.64 2.36 0.00	29.42 2.04 0.00	25.50 1.82 0.00	21.65 1.54 0.00	23.84 1.70 0.00	24.80 1.82 0.00	29.35 1.57 -8.80	30.94 2.24 -1.24	30.35 2.20 0.00	25.00 1.79 0.00	25.20 1.60 0.00	23.89 1.40 0.00	21.83 1.27 0.00	22.14 0.99 0.00
RAVENSWOOD___2 23534	18.62 1.05 0.00	17.13 0.98 0.00	16.41 0.95 0.00	16.49 0.94 0.00	18.87 1.04 0.00	20.43 1.20 0.00	25.51 0.86 -12.05	28.16 1.84 0.00	41.87 2.58 0.00	38.89 2.54 0.00	35.64 2.36 0.00	29.42 2.04 0.00	25.50 1.82 0.00	21.65 1.54 0.00	23.84 1.70 0.00	24.80 1.82 0.00	29.35 1.57 -8.80	30.94 2.24 -1.24	30.35 2.20 0.00	25.00 1.79 0.00	25.20 1.60 0.00	23.89 1.40 0.00	21.83 1.27 0.00	22.14 0.99 0.00
RAVENSWOOD___3 23535	18.64 1.07 0.00	17.13 0.99 0.00	16.41 0.95 0.00	16.50 0.94 0.00	18.88 1.05 0.00	20.45 1.22 0.00	25.52 0.87 -12.05	28.17 1.85 0.00	41.90 2.61 0.00	38.94 2.58 0.00	35.66 2.39 0.00	29.44 2.06 0.00	25.50 1.82 0.00	21.66 1.54 0.00	23.83 1.69 0.00	24.81 1.82 0.00	29.34 1.55 -8.80	30.96 2.27 -1.24	30.37 2.22 0.00	25.01 1.80 0.00	25.20 1.61 0.00	23.91 1.42 0.00	21.85 1.28 0.00	22.17 1.02 0.00
RAVENSWOOD___4 23820	18.62 1.05 0.00	17.13 0.98 0.00	16.41 0.95 0.00	16.49 0.94 0.00	18.87 1.04 0.00	20.43 1.20 0.00	25.51 0.86 -12.05	28.16 1.84 0.00	41.87 2.58 0.00	38.89 2.54 0.00	35.64 2.36 0.00	29.42 2.04 0.00	25.50 1.82 0.00	21.65 1.54 0.00	23.84 1.70 0.00	24.80 1.82 0.00	29.35 1.57 -8.80	30.94 2.24 -1.24	30.35 2.20 0.00	25.00 1.79 0.00	25.20 1.60 0.00	23.89 1.40 0.00	21.83 1.27 0.00	22.14 0.99 0.00
RCPI_TRUST___DRP 24196	18.65 1.08 0.00	17.15 1.01 0.00	16.43 0.97 0.00	16.51 0.96 0.00	18.89 1.07 0.00	20.48 1.25 0.00	25.54 0.88 -12.05	28.22 1.89 0.00	41.96 2.67 0.00	39.00 2.64 0.00	35.72 2.44 0.00	29.49 2.11 0.00	25.55 1.87 0.00	21.67 1.56 0.00	23.85 1.71 0.00	24.82 1.83 0.00	29.34 1.56 -8.80	30.99 2.29 -1.24	30.40 2.25 0.00	25.01 1.80 0.00	25.20 1.60 0.00	23.90 1.42 0.00	21.84 1.27 0.00	22.18 1.03 0.00
RED___ROCHESTER 323720	17.14 -0.43 0.00	15.64 -0.50 0.00	14.95 -0.51 0.00	15.07 -0.49 0.00	17.20 -0.62 0.00	18.60 -0.63 0.00	15.02 -0.45 -2.87	25.34 -0.98 0.00	38.21 -1.08 0.00	35.70 -0.66 0.00	32.65 -0.63 0.00	26.74 -0.63 0.00	23.10 -0.58 0.00	19.52 -0.60 0.00	21.44 -0.71 0.00	22.36 -0.62 0.00	20.83 -0.25 -2.10	27.44 -0.31 -0.30	27.84 -0.31 0.00	23.08 -0.12 0.00	23.31 -0.28 0.00	22.39 -0.09 0.00	20.50 -0.06 0.00	21.09 -0.06 0.00

REGAN____SOLAR 323812	18.71 1.14 0.00	17.22 1.08 0.00	16.49 1.03 0.00	16.62 1.07 0.00	19.08 1.26 0.00	20.70 1.47 0.00	31.69 1.00 -18.08	28.42 2.10 0.00	42.25 2.96 0.00	38.77 2.41 0.00	35.29 2.01 0.00	27.79 0.41 0.00	24.18 0.50 0.00	21.54 1.43 0.00	23.25 1.11 0.00	24.57 1.58 0.00	33.85 1.66 -13.21	31.56 2.24 -1.87	30.53 2.38 0.00	25.13 1.92 0.00	25.46 1.86 0.00	24.20 1.71 0.00	21.97 1.41 0.00	22.44 1.29 0.00
RENSSELAER____COGEN 23796	17.94 0.37 0.00	16.53 0.39 0.00	15.83 0.37 0.00	15.94 0.38 0.00	18.27 0.45 0.00	19.69 0.46 0.00	27.88 0.32 -14.96	26.99 0.67 0.00	40.08 0.79 0.00	37.17 0.82 0.00	34.03 0.76 0.00	27.93 0.55 0.00	24.17 0.49 0.00	20.59 0.47 0.00	22.65 0.51 0.00	23.56 0.58 0.00	30.41 0.51 -10.92	29.75 0.76 -1.54	28.84 0.69 0.00	23.72 0.52 0.00	24.15 0.56 0.00	22.92 0.44 0.00	20.92 0.35 0.00	21.29 0.14 0.00
REPUBLIC_115KV_BARTNBRK 55605	19.00 1.43 0.00	17.44 1.30 0.00	16.73 1.27 0.00	16.86 1.31 0.00	19.45 1.62 0.00	21.22 1.99 0.00	29.53 1.42 -15.50	29.51 3.19 0.00	43.29 4.00 0.00	40.01 3.65 0.00	37.02 3.74 0.00	30.28 2.91 0.00	26.14 2.46 0.00	22.10 1.98 0.00	24.41 2.27 0.00	25.57 2.58 0.00	32.38 2.07 -11.32	32.26 3.21 -1.60	31.70 3.55 0.00	25.77 2.56 0.00	26.21 2.61 0.00	24.97 2.48 0.00	22.70 2.14 0.00	23.28 2.14 0.00
REVERE_CPPR_DRP 24186	17.91 0.43 0.09	16.35 0.38 0.18	14.79 0.37 1.04	14.89 0.37 1.04	18.07 0.43 0.18	18.92 0.53 0.84	14.01 0.43 -0.97	27.21 0.89 0.00	40.72 1.44 0.00	37.66 1.30 0.00	34.36 1.08 0.00	28.35 0.98 0.00	24.57 0.88 0.00	20.85 0.73 0.00	22.98 0.84 0.00	23.91 0.93 0.00	20.59 0.87 -0.74	28.83 1.27 -0.10	29.32 1.17 0.00	24.17 0.97 0.00	24.44 0.85 0.00	23.30 0.82 0.00	21.27 0.70 0.00	21.76 0.62 0.00
REYNOLDS_115KV_TB3 80639	18.06 0.49 0.00	16.64 0.49 0.00	15.93 0.47 0.00	16.04 0.48 0.00	18.39 0.57 0.00	19.83 0.60 0.00	28.00 0.40 -14.99	27.17 0.85 0.00	40.33 1.04 0.00	37.46 1.10 0.00	34.30 1.02 0.00	28.13 0.75 0.00	24.35 0.67 0.00	20.73 0.61 0.00	22.81 0.67 0.00	23.73 0.74 0.00	30.56 0.63 -10.94	29.95 0.96 -1.54	29.01 0.86 0.00	23.87 0.66 0.00	24.33 0.74 0.00	23.10 0.62 0.00	21.09 0.52 0.00	21.46 0.32 0.00
RIVERBAY____ 323610	18.65 1.08 0.00	17.22 1.08 0.00	16.51 1.05 0.00	16.60 1.05 0.00	19.00 1.18 0.00	20.59 1.36 0.00	25.54 0.89 -12.05	28.16 1.84 0.00	41.89 2.60 0.00	38.88 2.53 0.00	35.61 2.33 0.00	29.39 2.01 0.00	25.49 1.81 0.00	21.66 1.55 0.00	23.83 1.69 0.00	24.74 1.76 0.00	29.31 1.53 -8.80	30.86 2.17 -1.24	30.35 2.20 0.00	24.97 1.76 0.00	25.18 1.58 0.00	23.87 1.39 0.00	21.84 1.28 0.00	22.20 1.06 0.00
RIVERSDE_115KV_TB3 55908	18.00 0.44 0.00	16.59 0.45 0.00	15.89 0.43 0.00	15.99 0.44 0.00	18.34 0.52 0.00	19.77 0.54 0.00	28.00 0.37 -15.02	27.10 0.78 0.00	40.19 0.90 0.00	37.22 0.87 0.00	34.10 0.82 0.00	27.99 0.61 0.00	24.22 0.54 0.00	20.62 0.51 0.00	22.69 0.55 0.00	23.60 0.61 0.00	30.46 0.53 -10.94	29.80 0.80 -1.54	28.87 0.72 0.00	23.74 0.54 0.00	24.18 0.59 0.00	22.96 0.48 0.00	20.95 0.38 0.00	21.32 0.18 0.00
ROARING____BROOK_WT_PWR 323790	12.04 -0.91 4.62	6.21 -0.81 9.12	-38.79 -0.78 53.48	-38.87 -0.78 53.64	7.75 -0.84 9.24	-24.76 -0.95 43.04	9.87 -0.54 2.20	25.28 -1.05 0.00	37.98 -1.31 0.00	34.96 -1.40 0.00	31.91 -1.36 0.00	26.34 -1.04 0.00	22.93 -0.75 0.00	19.51 -0.61 0.00	21.51 -0.63 0.00	22.33 -0.66 0.00	18.52 -0.47 0.00	26.97 -0.48 0.00	27.63 -0.52 0.00	22.71 -0.49 0.00	23.10 -0.49 0.00	22.01 -0.48 0.00	20.12 -0.44 0.00	20.78 -0.37 0.00
ROCHESRG_115KV_T4 355643	16.97 -0.60 0.00	15.49 -0.66 0.00	14.81 -0.65 0.00	14.92 -0.63 0.00	17.04 -0.78 0.00	18.40 -0.83 0.00	14.88 -0.58 -2.86	25.04 -1.29 0.00	37.72 -1.57 0.00	35.26 -1.09 0.00	32.24 -1.03 0.00	26.43 -0.95 0.00	22.82 -0.87 0.00	19.28 -0.84 0.00	21.15 -0.99 0.00	22.06 -0.92 0.00	20.56 -0.52 -2.09	27.03 -0.72 -0.30	27.44 -0.71 0.00	22.76 -0.44 0.00	23.01 -0.58 0.00	22.11 -0.37 0.00	20.27 -0.30 0.00	20.83 -0.31 0.00
ROCHESTER_9_IC 23652	17.08 -0.49 0.00	15.58 -0.56 0.00	14.90 -0.56 0.00	15.01 -0.54 0.00	17.15 -0.68 0.00	18.53 -0.71 0.00	14.98 -0.50 -2.87	25.23 -1.09 0.00	38.03 -1.26 0.00	35.54 -0.82 0.00	32.50 -0.78 0.00	26.63 -0.75 0.00	22.99 -0.69 0.00	19.44 -0.68 0.00	21.33 -0.81 0.00	22.25 -0.73 0.00	20.73 -0.35 -2.10	27.28 -0.47 -0.30	27.69 -0.46 0.00	22.96 -0.24 0.00	23.21 -0.39 0.00	22.29 -0.19 0.00	20.42 -0.15 0.00	20.98 -0.17 0.00
ROCKVIEW_13_KV_LD 356306	18.68 1.11 0.00	17.18 1.03 0.00	16.46 1.00 0.00	16.54 0.98 0.00	18.94 1.11 0.00	20.51 1.28 0.00	25.54 0.88 -12.05	28.20 1.88 0.00	41.95 2.67 0.00	38.97 2.62 0.00	35.72 2.44 0.00	29.45 2.07 0.00	25.50 1.81 0.00	21.64 1.52 0.00	23.83 1.69 0.00	24.81 1.82 0.00	29.35 1.56 -8.80	31.00 2.31 -1.24	30.40 2.25 0.00	25.03 1.82 0.00	25.26 1.66 0.00	23.95 1.47 0.00	21.87 1.30 0.00	22.21 1.06 0.00
ROME____115KV_TB2 80656	17.91 0.43 0.09	16.35 0.38 0.18	14.79 0.37 1.04	14.89 0.37 1.04	18.07 0.43 0.18	18.92 0.53 0.84	14.01 0.43 -0.97	27.21 0.89 0.00	40.72 1.44 0.00	37.66 1.30 0.00	34.36 1.08 0.00	28.35 0.98 0.00	24.57 0.88 0.00	20.85 0.73 0.00	22.98 0.84 0.00	23.91 0.93 0.00	20.59 0.87 -0.74	28.83 1.27 -0.10	29.32 1.17 0.00	24.17 0.97 0.00	24.44 0.85 0.00	23.30 0.82 0.00	21.27 0.70 0.00	21.76 0.62 0.00
ROSETON____1 23587	18.42 0.85 0.00	16.94 0.79 0.00	16.22 0.77 0.00	16.31 0.76 0.00	18.68 0.86 0.00	20.20 0.97 0.00	25.34 0.68 -12.04	27.78 1.46 0.00	41.32 2.03 0.00	38.38 2.03 0.00	35.17 1.89 0.00	28.94 1.56 0.00	25.04 1.36 0.00	21.26 1.15 0.00	23.41 1.27 0.00	24.36 1.37 0.00	28.97 1.19 -8.80	30.45 1.75 -1.24	29.86 1.71 0.00	24.59 1.38 0.00	24.83 1.24 0.00	23.58 1.10 0.00	21.54 0.98 0.00	21.88 0.73 0.00
ROSETON____2 23588	18.42 0.85 0.00	16.94 0.79 0.00	16.22 0.77 0.00	16.31 0.76 0.00	18.68 0.86 0.00	20.20 0.97 0.00	25.34 0.68 -12.04	27.78 1.46 0.00	41.32 2.03 0.00	38.38 2.03 0.00	35.17 1.89 0.00	28.94 1.56 0.00	25.04 1.36 0.00	21.26 1.15 0.00	23.41 1.27 0.00	24.36 1.37 0.00	28.97 1.19 -8.80	30.45 1.75 -1.24	29.86 1.71 0.00	24.59 1.38 0.00	24.83 1.24 0.00	23.58 1.10 0.00	21.54 0.98 0.00	21.88 0.73 0.00
ROTTDRAM_115KV_TB3 80664	18.20 0.63 0.00	16.74 0.60 0.00	16.03 0.57 0.00	16.13 0.58 0.00	18.50 0.68 0.00	19.97 0.74 0.00	28.80 0.51 -15.68	27.40 1.08 0.00	40.72 1.43 0.00	37.76 1.41 0.00	34.61 1.33 0.00	28.42 1.04 0.00	24.58 0.90 0.00	20.88 0.76 0.00	22.99 0.85 0.00	23.88 0.90 0.00	31.23 0.79 -11.46	30.25 1.18 -1.62	29.32 1.17 0.00	24.12 0.92 0.00	24.54 0.95 0.00	23.32 0.84 0.00	21.31 0.74 0.00	21.74 0.60 0.00

RUSSELL___1 23602	17.13 -0.44 0.00	15.64 -0.51 0.00	14.95 -0.51 0.00	15.06 -0.49 0.00	17.20 -0.62 0.00	18.59 -0.64 0.00	15.03 -0.45 -2.87	25.34 -0.98 0.00	38.19 -1.09 0.00	35.70 -0.66 0.00	32.64 -0.64 0.00	26.72 -0.65 0.00	23.08 -0.60 0.00	19.51 -0.60 0.00	21.43 -0.71 0.00	22.36 -0.62 0.00	20.82 -0.26 -2.10	27.43 -0.32 -0.30	27.83 -0.31 0.00	23.08 -0.13 0.00	23.32 -0.28 0.00	22.39 -0.09 0.00	20.50 -0.06 0.00	21.05 -0.09 0.00
RUSSELL___2 23532	17.13 -0.44 0.00	15.64 -0.51 0.00	14.95 -0.51 0.00	15.06 -0.49 0.00	17.20 -0.62 0.00	18.59 -0.64 0.00	15.03 -0.45 -2.87	25.34 -0.98 0.00	38.19 -1.09 0.00	35.70 -0.66 0.00	32.64 -0.64 0.00	26.72 -0.65 0.00	23.08 -0.60 0.00	19.51 -0.60 0.00	21.43 -0.71 0.00	22.36 -0.62 0.00	20.82 -0.26 -2.10	27.43 -0.32 -0.30	27.83 -0.31 0.00	23.08 -0.13 0.00	23.32 -0.28 0.00	22.39 -0.09 0.00	20.50 -0.06 0.00	21.05 -0.09 0.00
RUSSELL___3 23549	17.13 -0.44 0.00	15.64 -0.51 0.00	14.95 -0.51 0.00	15.06 -0.49 0.00	17.20 -0.62 0.00	18.59 -0.64 0.00	15.03 -0.45 -2.87	25.34 -0.98 0.00	38.19 -1.09 0.00	35.70 -0.66 0.00	32.64 -0.64 0.00	26.72 -0.65 0.00	23.08 -0.60 0.00	19.51 -0.60 0.00	21.43 -0.71 0.00	22.36 -0.62 0.00	20.82 -0.26 -2.10	27.43 -0.32 -0.30	27.83 -0.31 0.00	23.08 -0.13 0.00	23.32 -0.28 0.00	22.39 -0.09 0.00	20.50 -0.06 0.00	21.05 -0.09 0.00
RUSSELL___4 23556	17.13 -0.44 0.00	15.64 -0.51 0.00	14.95 -0.51 0.00	15.06 -0.49 0.00	17.20 -0.62 0.00	18.59 -0.64 0.00	15.03 -0.45 -2.87	25.34 -0.98 0.00	38.19 -1.09 0.00	35.70 -0.66 0.00	32.64 -0.64 0.00	26.72 -0.65 0.00	23.08 -0.60 0.00	19.51 -0.60 0.00	21.43 -0.71 0.00	22.36 -0.62 0.00	20.82 -0.26 -2.10	27.43 -0.32 -0.30	27.83 -0.31 0.00	23.08 -0.13 0.00	23.32 -0.28 0.00	22.39 -0.09 0.00	20.50 -0.06 0.00	21.05 -0.09 0.00
RUSSELL___STATION 23914	17.13 -0.44 0.00	15.64 -0.51 0.00	14.95 -0.51 0.00	15.06 -0.49 0.00	17.20 -0.62 0.00	18.59 -0.64 0.00	15.03 -0.45 -2.87	25.34 -0.98 0.00	38.19 -1.09 0.00	35.70 -0.66 0.00	32.64 -0.64 0.00	26.72 -0.65 0.00	23.08 -0.60 0.00	19.51 -0.60 0.00	21.43 -0.71 0.00	22.36 -0.62 0.00	20.82 -0.26 -2.10	27.43 -0.32 -0.30	27.83 -0.31 0.00	23.08 -0.13 0.00	23.32 -0.28 0.00	22.39 -0.09 0.00	20.50 -0.06 0.00	21.05 -0.09 0.00
S SALMON___HYD 24043	16.90 -0.48 0.19	15.32 -0.45 0.37	12.85 -0.42 2.18	12.90 -0.47 2.19	16.89 -0.55 0.38	16.93 -0.55 1.76	14.21 -0.32 -1.92	25.64 -0.68 0.00	38.29 -1.00 0.00	35.46 -0.90 0.00	32.35 -0.92 0.00	26.57 -0.81 0.00	23.04 -0.64 0.00	19.61 -0.51 0.00	21.61 -0.53 0.00	22.66 -0.33 0.00	20.29 -0.16 -1.47	27.55 -0.11 -0.21	27.87 -0.28 0.00	23.06 -0.15 0.00	23.33 -0.26 0.00	22.36 -0.13 0.00	20.43 -0.14 0.00	20.94 -0.21 0.00
S.PERRY___115KV_TB1 80734	17.14 -0.43 0.00	15.61 -0.53 0.00	14.93 -0.53 0.00	15.06 -0.50 0.00	17.21 -0.61 0.00	18.65 -0.58 0.00	15.67 -0.37 -3.43	25.54 -0.78 0.00	38.44 -0.85 0.00	35.68 -0.67 0.00	32.36 -0.92 0.00	26.56 -0.82 0.00	22.97 -0.71 0.00	19.54 -0.58 0.00	21.52 -0.62 0.00	22.47 -0.51 0.00	21.40 -0.10 -2.51	27.77 -0.03 -0.35	28.26 0.11 0.00	23.47 0.27 0.00	23.73 0.13 0.00	22.82 0.34 0.00	20.91 0.34 0.00	21.43 0.29 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.58 -0.99 0.00	15.09 -1.06 0.00	14.42 -1.04 0.00	14.55 -1.01 0.00	16.57 -1.26 0.00	17.86 -1.37 0.00	14.83 -1.01 -3.24	24.11 -2.21 0.00	36.55 -2.73 0.00	34.28 -2.07 0.00	31.37 -1.91 0.00	25.74 -1.64 0.00	22.17 -1.51 0.00	18.65 -1.47 0.00	20.42 -1.72 0.00	21.33 -1.65 0.00	20.33 -1.02 -2.37	26.35 -1.44 -0.33	26.76 -1.39 0.00	22.29 -0.92 0.00	22.52 -1.08 0.00	21.79 -0.69 0.00	20.01 -0.55 0.00	20.60 -0.54 0.00
SAWYER___23_KV_LOAD 55526	16.58 -0.99 0.00	15.09 -1.06 0.00	14.42 -1.04 0.00	14.55 -1.01 0.00	16.57 -1.26 0.00	17.86 -1.37 0.00	14.83 -1.01 -3.24	24.11 -2.21 0.00	36.55 -2.73 0.00	34.28 -2.07 0.00	31.37 -1.91 0.00	25.74 -1.64 0.00	22.17 -1.51 0.00	18.65 -1.47 0.00	20.42 -1.72 0.00	21.33 -1.65 0.00	20.33 -1.02 -2.37	26.35 -1.44 -0.33	26.76 -1.39 0.00	22.29 -0.92 0.00	22.52 -1.08 0.00	21.79 -0.69 0.00	20.01 -0.55 0.00	20.60 -0.54 0.00
SELKIRK___I 23801	18.04 0.46 0.00	16.62 0.48 0.00	15.92 0.46 0.00	16.02 0.46 0.00	18.36 0.54 0.00	19.78 0.55 0.00	27.89 0.38 -14.91	27.12 0.80 0.00	40.29 1.01 0.00	37.39 1.03 0.00	34.22 0.95 0.00	28.11 0.73 0.00	24.33 0.64 0.00	20.69 0.58 0.00	22.77 0.63 0.00	23.69 0.70 0.00	30.48 0.61 -10.88	29.89 0.90 -1.54	29.00 0.85 0.00	23.87 0.66 0.00	24.26 0.67 0.00	23.05 0.57 0.00	21.05 0.48 0.00	21.44 0.30 0.00
SELKIRK___II 23799	18.02 0.45 0.00	16.61 0.46 0.00	15.90 0.44 0.00	16.00 0.45 0.00	18.34 0.52 0.00	19.76 0.53 0.00	27.87 0.37 -14.89	27.10 0.78 0.00	40.25 0.96 0.00	37.33 0.97 0.00	34.17 0.90 0.00	28.06 0.68 0.00	24.28 0.60 0.00	20.67 0.55 0.00	22.74 0.60 0.00	23.66 0.67 0.00	30.44 0.59 -10.87	29.86 0.88 -1.53	28.97 0.82 0.00	23.84 0.64 0.00	24.24 0.65 0.00	23.02 0.54 0.00	21.02 0.45 0.00	21.40 0.26 0.00
SENECA OSWGO___HYD 24041	17.25 -0.32 0.00	15.83 -0.31 0.00	15.16 -0.30 0.00	15.25 -0.30 0.00	17.47 -0.35 0.00	18.87 -0.36 0.00	14.58 -0.24 -2.21	25.77 -0.55 0.00	38.47 -0.82 0.00	35.71 -0.64 0.00	32.63 -0.65 0.00	26.84 -0.54 0.00	23.24 -0.44 0.00	19.72 -0.40 0.00	21.71 -0.43 0.00	22.57 -0.42 0.00	20.34 -0.26 -1.61	27.29 -0.39 -0.23	27.73 -0.42 0.00	22.94 -0.26 0.00	23.26 -0.34 0.00	22.19 -0.29 0.00	20.32 -0.24 0.00	20.86 -0.28 0.00
SENECA___115KV_TB3 355854	16.75 -0.82 0.00	15.25 -0.90 0.00	14.59 -0.87 0.00	14.71 -0.85 0.00	16.75 -1.07 0.00	18.08 -1.15 0.00	15.05 -0.85 -3.30	24.48 -1.84 0.00	37.09 -2.20 0.00	34.75 -1.61 0.00	31.79 -1.49 0.00	26.10 -1.28 0.00	22.48 -1.20 0.00	18.92 -1.19 0.00	20.74 -1.40 0.00	21.69 -1.30 0.00	20.66 -0.74 -2.41	26.77 -1.03 -0.34	27.20 -0.95 0.00	22.66 -0.54 0.00	22.88 -0.71 0.00	22.13 -0.36 0.00	20.32 -0.25 0.00	20.90 -0.25 0.00
SENECA___ENERGY 23797	17.12 -0.45 0.00	15.69 -0.46 0.00	15.02 -0.44 0.00	15.11 -0.44 0.00	17.31 -0.51 0.00	18.74 -0.49 0.00	15.14 -0.32 -2.86	25.61 -0.71 0.00	38.36 -0.93 0.00	35.62 -0.74 0.00	32.47 -0.80 0.00	26.75 -0.63 0.00	23.12 -0.57 0.00	19.61 -0.51 0.00	21.61 -0.54 0.00	22.50 -0.48 0.00	20.83 -0.26 -2.11	27.29 -0.46 -0.30	27.74 -0.41 0.00	22.94 -0.26 0.00	23.19 -0.41 0.00	22.15 -0.33 0.00	20.27 -0.29 0.00	20.79 -0.36 0.00
SHOEMAKER___GT 23640	18.31 0.74 0.00	16.83 0.69 0.00	16.13 0.67 0.00	16.21 0.66 0.00	18.57 0.75 0.00	20.08 0.85 0.00	24.09 0.60 -10.88	27.59 1.27 0.00	41.08 1.79 0.00	38.15 1.79 0.00	34.96 1.68 0.00	28.72 1.34 0.00	24.86 1.17 0.00	21.08 0.97 0.00	23.22 1.08 0.00	24.18 1.19 0.00	27.96 1.04 -7.94	30.12 1.55 -1.12	29.65 1.50 0.00	24.44 1.23 0.00	24.70 1.10 0.00	23.46 0.97 0.00	21.44 0.87 0.00	21.80 0.65 0.00

SHOEMAKR_138KV_BK 111 55601	18.31 0.74 0.00	16.83 0.69 0.00	16.13 0.67 0.00	16.21 0.66 0.00	18.57 0.75 0.00	20.08 0.85 0.00	24.00 0.59 -10.80	27.59 1.27 0.00	41.08 1.79 0.00	38.15 1.79 0.00	34.97 1.69 0.00	28.74 1.36 0.00	24.88 1.19 0.00	21.10 0.98 0.00	23.23 1.09 0.00	24.18 1.19 0.00	27.91 1.05 -7.88	30.11 1.55 -1.11	29.65 1.51 0.00	24.43 1.23 0.00	24.69 1.10 0.00	23.45 0.97 0.00	21.43 0.86 0.00	21.80 0.65 0.00
SHOREHAM_IC_1 23715	18.70 1.13 0.00	17.22 1.07 0.00	16.56 1.10 0.00	16.58 1.03 0.00	19.06 1.23 0.00	20.65 1.42 0.00	25.61 0.96 -12.04	28.33 2.01 0.00	41.54 2.25 0.00	38.04 1.70 0.01	35.03 1.80 0.05	29.67 1.70 -0.59	32.57 1.76 -7.13	27.12 1.53 -5.47	23.80 1.66 0.00	24.70 1.71 0.00	29.38 1.60 -8.80	31.25 2.55 -1.24	29.45 2.31 1.01	24.72 1.73 0.21	25.13 1.53 0.00	24.05 1.56 0.00	27.51 1.45 -5.50	31.26 1.22 -8.89
SHOREHAM_IC_2 23716	18.70 1.13 0.00	17.22 1.07 0.00	16.56 1.10 0.00	16.58 1.03 0.00	19.06 1.23 0.00	20.65 1.42 0.00	25.61 0.96 -12.04	28.33 2.01 0.00	41.54 2.25 0.00	38.04 1.70 0.01	35.03 1.80 0.05	29.67 1.70 -0.59	32.57 1.76 -7.13	27.12 1.53 -5.47	23.80 1.66 0.00	24.70 1.71 0.00	29.38 1.60 -8.80	31.25 2.55 -1.24	29.45 2.31 1.01	24.72 1.73 0.21	25.13 1.53 0.00	24.05 1.56 0.00	27.51 1.45 -5.50	31.26 1.22 -8.89
SISSONVILLE____ 23735	20.32 -0.17 -2.91	15.77 -0.17 0.20	-13.61 -0.16 28.91	-13.61 -0.17 29.00	17.60 -0.19 0.03	-2.60 -0.20 21.64	11.69 -0.05 0.87	26.31 -0.02 0.00	39.36 0.07 0.00	36.16 -0.19 0.00	33.12 -0.16 0.00	29.63 -0.10 -2.35	30.43 -0.08 -6.84	26.32 -0.09 -6.29	28.72 -0.06 -6.64	24.03 -0.02 -1.06	20.08 -0.07 -1.16	27.47 -0.01 -0.03	28.14 -0.01 0.00	28.41 -0.10 -5.31	25.26 -0.02 -1.69	23.74 0.00 -1.25	21.04 -0.06 -0.53	21.24 0.10 0.00
SITHE_IND_GS1 24169	17.07 -0.50 0.00	15.67 -0.48 0.00	15.00 -0.46 0.00	15.09 -0.46 0.00	17.29 -0.53 0.00	18.67 -0.56 0.00	14.15 -0.38 -1.93	25.46 -0.86 0.00	37.98 -1.30 0.00	35.24 -1.12 0.00	32.19 -1.09 0.00	26.48 -0.90 0.00	22.92 -0.76 0.00	19.47 -0.64 0.00	21.42 -0.72 0.00	22.26 -0.73 0.00	19.86 -0.53 -1.41	26.84 -0.81 -0.20	27.32 -0.83 0.00	22.59 -0.62 0.00	22.92 -0.68 0.00	21.88 -0.61 0.00	20.05 -0.51 0.00	20.62 -0.53 0.00
SITHE_IND_GS2 24170	17.07 -0.50 0.00	15.67 -0.48 0.00	15.00 -0.46 0.00	15.09 -0.46 0.00	17.29 -0.53 0.00	18.67 -0.56 0.00	14.15 -0.38 -1.93	25.46 -0.86 0.00	37.98 -1.30 0.00	35.24 -1.12 0.00	32.19 -1.09 0.00	26.48 -0.90 0.00	22.92 -0.76 0.00	19.47 -0.64 0.00	21.42 -0.72 0.00	22.26 -0.73 0.00	19.86 -0.53 -1.41	26.84 -0.81 -0.20	27.32 -0.83 0.00	22.59 -0.62 0.00	22.92 -0.68 0.00	21.88 -0.61 0.00	20.05 -0.51 0.00	20.62 -0.53 0.00
SITHE_IND_GS3 24171	17.07 -0.50 0.00	15.67 -0.48 0.00	15.00 -0.46 0.00	15.09 -0.46 0.00	17.29 -0.53 0.00	18.67 -0.56 0.00	14.15 -0.38 -1.93	25.46 -0.86 0.00	37.98 -1.30 0.00	35.24 -1.12 0.00	32.19 -1.09 0.00	26.48 -0.90 0.00	22.92 -0.76 0.00	19.47 -0.64 0.00	21.42 -0.72 0.00	22.26 -0.73 0.00	19.86 -0.53 -1.41	26.84 -0.81 -0.20	27.32 -0.83 0.00	22.59 -0.62 0.00	22.92 -0.68 0.00	21.88 -0.61 0.00	20.05 -0.51 0.00	20.62 -0.53 0.00
SITHE_IND_GS4 24172	17.07 -0.50 0.00	15.67 -0.48 0.00	15.00 -0.46 0.00	15.09 -0.46 0.00	17.29 -0.53 0.00	18.67 -0.56 0.00	14.15 -0.38 -1.93	25.46 -0.86 0.00	37.98 -1.30 0.00	35.24 -1.12 0.00	32.19 -1.09 0.00	26.48 -0.90 0.00	22.92 -0.76 0.00	19.47 -0.64 0.00	21.42 -0.72 0.00	22.26 -0.73 0.00	19.86 -0.53 -1.41	26.84 -0.81 -0.20	27.32 -0.83 0.00	22.59 -0.62 0.00	22.92 -0.68 0.00	21.88 -0.61 0.00	20.05 -0.51 0.00	20.62 -0.53 0.00
SITHE____BATAVIA 24024	17.14 -0.43 0.00	15.60 -0.55 0.00	14.91 -0.55 0.00	15.04 -0.52 0.00	17.15 -0.67 0.00	18.55 -0.69 0.00	15.14 -0.51 -3.05	25.18 -1.15 0.00	38.11 -1.18 0.00	35.67 -0.69 0.00	32.58 -0.70 0.00	26.66 -0.72 0.00	23.01 -0.67 0.00	19.32 -0.79 0.00	21.21 -0.93 0.00	22.20 -0.79 0.00	20.93 -0.28 -2.23	27.42 -0.35 -0.31	27.88 -0.27 0.00	23.16 -0.04 0.00	23.37 -0.22 0.00	22.51 0.03 0.00	20.63 0.06 0.00	21.26 0.12 0.00
SITHE____INDEPEND 23800	17.07 -0.50 0.00	15.67 -0.48 0.00	15.00 -0.46 0.00	15.09 -0.46 0.00	17.29 -0.54 0.00	18.67 -0.56 0.00	14.16 -0.38 -1.93	25.46 -0.86 0.00	37.97 -1.32 0.00	35.24 -1.12 0.00	32.19 -1.09 0.00	26.48 -0.90 0.00	22.92 -0.76 0.00	19.47 -0.64 0.00	21.42 -0.72 0.00	22.26 -0.73 0.00	19.86 -0.53 -1.41	26.84 -0.82 -0.20	27.32 -0.83 0.00	22.59 -0.62 0.00	22.92 -0.68 0.00	21.88 -0.61 0.00	20.05 -0.51 0.00	20.61 -0.54 0.00
SITHE____MASSENA 23902	15.55 -0.02 2.00	11.05 -0.04 5.06	-19.46 -0.03 34.89	-19.48 -0.04 35.00	12.69 -0.04 5.09	-8.58 -0.04 27.77	11.17 0.00 1.44	26.38 0.06 0.00	39.46 0.17 0.00	36.32 -0.04 0.00	33.28 0.00 0.00	27.85 0.03 -0.44	24.97 0.01 -1.29	21.28 -0.02 -1.18	23.44 0.02 -1.28	23.18 -0.01 -0.21	19.08 -0.08 -0.17	27.35 -0.10 0.00	28.09 -0.05 0.00	24.08 -0.12 -1.00	23.90 -0.02 -0.32	22.72 0.00 -0.23	20.63 -0.03 -0.10	21.28 0.14 0.00
SITHE____OGDNSBRG 24021	18.76 0.18 -1.01	14.20 0.14 2.09	-15.62 0.15 31.23	-15.64 0.13 31.33	15.99 0.16 2.00	-4.59 0.20 24.02	11.79 0.21 1.03	26.83 0.51 0.00	40.15 0.86 0.00	36.88 0.53 0.00	33.78 0.50 0.00	29.44 0.45 -1.61	28.78 0.41 -4.68	24.73 0.31 -4.31	27.06 0.36 -4.56	24.10 0.39 -0.73	20.06 0.25 -0.82	27.92 0.44 -0.03	28.66 0.51 0.00	27.18 0.34 -3.63	25.19 0.43 -1.16	23.75 0.41 -0.86	21.22 0.30 -0.36	21.63 0.49 0.00
SITHE____STERLING 23777	17.97 0.40 0.00	16.50 0.36 0.00	15.80 0.34 0.00	15.90 0.35 0.00	18.22 0.40 0.00	19.72 0.49 0.00	14.15 0.37 -1.17	27.12 0.80 0.00	40.57 1.28 0.00	37.54 1.19 0.00	34.27 0.99 0.00	28.26 0.88 0.00	24.47 0.79 0.00	20.76 0.64 0.00	22.87 0.73 0.00	23.77 0.79 0.00	20.59 0.76 -0.85	28.62 1.05 -0.12	29.07 0.92 0.00	23.95 0.75 0.00	24.23 0.64 0.00	23.10 0.61 0.00	21.11 0.55 0.00	21.62 0.48 0.00
SLEIGHT__34_KV_TB1 80719	17.07 -0.50 0.00	15.63 -0.51 0.00	14.94 -0.52 0.00	15.04 -0.52 0.00	17.22 -0.60 0.00	18.63 -0.60 0.00	15.03 -0.37 -2.80	25.49 -0.83 0.00	38.28 -1.01 0.00	35.64 -0.72 0.00	32.56 -0.72 0.00	26.73 -0.65 0.00	23.09 -0.59 0.00	19.57 -0.54 0.00	21.53 -0.61 0.00	22.41 -0.58 0.00	20.75 -0.29 -2.06	27.34 -0.41 -0.29	27.75 -0.39 0.00	22.96 -0.25 0.00	23.19 -0.41 0.00	22.17 -0.31 0.00	20.28 -0.29 0.00	20.81 -0.33 0.00
SOUTH CAIRO____GT 23612	18.65 1.08 0.00	17.19 1.04 0.00	16.44 0.98 0.00	16.56 1.00 0.00	19.01 1.18 0.00	20.53 1.29 0.00	27.58 0.92 -14.05	28.32 1.99 0.00	42.06 2.77 0.00	38.59 2.24 0.00	35.16 1.88 0.00	28.73 1.35 0.00	24.94 1.26 0.00	21.41 1.29 0.00	23.52 1.38 0.00	24.55 1.57 0.00	30.60 1.36 -10.25	31.08 2.18 -1.45	30.29 2.14 0.00	24.92 1.71 0.00	25.34 1.74 0.00	23.98 1.50 0.00	21.80 1.24 0.00	22.15 1.01 0.00

SOUTH HAMPTN___IC 23720	18.99 1.42 0.00	17.46 1.32 0.00	16.78 1.32 0.00	16.80 1.25 0.00	19.31 1.48 0.00	20.93 1.70 0.00	25.82 1.17 -12.04	28.76 2.44 0.00	42.51 3.22 0.00	39.04 2.69 0.01	35.93 2.70 0.05	30.38 2.42 -0.59	33.16 2.35 -7.13	27.64 2.05 -5.47	24.36 2.21 0.00	25.32 2.34 0.00	29.84 2.05 -8.80	31.87 3.17 -1.24	30.09 2.86 0.92	25.19 2.18 0.19	25.56 1.97 0.00	24.44 1.95 0.00	27.85 1.79 -5.50	31.60 1.56 -8.89
SOUTHDOW_115KV_TB1 355954	17.23 -0.34 0.00	15.75 -0.40 0.00	15.04 -0.42 0.00	15.13 -0.42 0.00	17.26 -0.57 0.00	18.69 -0.55 0.00	15.62 -0.40 -3.42	25.55 -0.77 0.00	38.75 -0.54 0.00	36.25 -0.10 0.00	33.25 -0.03 0.00	27.39 0.01 0.00	23.60 -0.08 0.00	19.89 -0.23 0.00	21.82 -0.32 0.00	22.85 -0.13 0.00	21.66 0.18 -2.50	28.01 0.20 -0.35	28.48 0.33 0.00	23.87 0.66 0.00	23.99 0.40 0.00	23.20 0.72 0.00	21.29 0.73 0.00	21.81 0.67 0.00
SOUTHOLD_69_KV_BK 2 55809	19.18 1.61 0.00	17.63 1.48 0.00	16.93 1.47 0.00	16.96 1.41 0.00	19.48 1.66 0.00	21.12 1.89 0.00	25.95 1.30 -12.04	29.06 2.74 0.00	42.97 3.69 0.00	39.52 3.17 0.01	36.35 3.12 0.05	30.72 2.75 -0.59	33.46 2.64 -7.13	27.85 2.26 -5.47	24.61 2.47 0.00	25.61 2.63 0.00	30.11 2.33 -8.80	32.34 3.64 -1.24	30.47 3.25 0.92	25.50 2.49 0.20	25.85 2.26 0.00	24.71 2.23 0.00	28.09 2.03 -5.50	31.83 1.79 -8.89
SOUTHOLD___IC 23719	19.18 1.61 0.00	17.63 1.48 0.00	16.93 1.48 0.00	16.96 1.41 0.00	19.48 1.66 0.00	21.13 1.89 0.00	25.97 1.31 -12.04	29.06 2.74 0.00	42.97 3.69 0.00	39.52 3.17 0.01	36.32 3.09 0.05	30.69 2.73 -0.59	33.42 2.61 -7.13	27.86 2.28 -5.47	24.61 2.47 0.00	25.61 2.62 0.00	30.09 2.31 -8.80	32.27 3.58 -1.24	30.47 3.24 0.92	25.50 2.49 0.20	25.85 2.26 0.00	24.71 2.23 0.00	28.09 2.02 -5.50	31.82 1.78 -8.89
SOUTH_FORK_WT_PWR 323839	19.21 1.64 0.00	17.66 1.52 0.00	16.97 1.51 0.00	17.00 1.44 0.00	19.53 1.70 0.00	21.17 1.94 0.00	25.98 1.33 -12.04	29.12 2.80 0.00	43.08 3.79 0.00	39.60 3.25 0.01	36.46 3.22 0.05	30.78 2.82 -0.59	33.52 2.70 -7.13	27.89 2.30 -5.47	24.66 2.52 0.00	25.71 2.72 0.00	30.18 2.40 -8.80	32.48 3.79 -1.24	30.54 3.31 0.92	25.56 2.55 0.20	25.91 2.31 0.00	24.77 2.28 0.00	28.13 2.07 -5.50	31.88 1.84 -8.89
SPIERFLS_115KV_TB 1 80737	18.22 0.66 0.00	16.76 0.61 0.00	16.05 0.60 0.00	16.16 0.60 0.00	18.57 0.75 0.00	20.14 0.91 0.00	28.79 0.65 -15.52	27.61 1.29 0.00	40.91 1.62 0.00	37.90 1.54 0.00	35.00 1.73 0.00	28.69 1.31 0.00	24.81 1.13 0.00	20.93 0.81 0.00	23.06 0.91 0.00	23.95 0.96 0.00	31.02 0.70 -11.34	30.21 1.15 -1.60	29.25 1.10 0.00	24.05 0.84 0.00	24.82 1.23 0.00	23.60 1.11 0.00	21.64 1.08 0.00	22.26 1.11 0.00
ST LAWRENCE___ 23600	14.25 -0.20 3.12	9.79 -0.19 6.16	-20.85 -0.18 36.12	-20.87 -0.19 36.24	11.37 -0.21 6.24	-10.07 -0.23 29.07	10.98 -0.14 1.49	26.08 -0.24 0.00	39.02 -0.27 0.00	35.92 -0.44 0.00	32.93 -0.35 0.00	27.12 -0.26 0.00	23.42 -0.26 0.00	19.88 -0.24 0.00	21.91 -0.23 0.00	22.71 -0.28 0.00	18.68 -0.31 0.00	27.02 -0.43 0.00	27.75 -0.40 0.00	22.80 -0.41 0.00	23.30 -0.30 0.00	22.21 -0.27 0.00	20.30 -0.27 0.00	21.04 -0.10 0.00
STATE_CA_115KV_115_LB 55624	18.01 0.44 0.00	16.61 0.46 0.00	15.90 0.44 0.00	16.00 0.45 0.00	18.35 0.53 0.00	19.78 0.55 0.00	28.12 0.39 -15.13	27.15 0.82 0.00	40.32 1.03 0.00	37.43 1.08 0.00	34.29 1.01 0.00	28.16 0.78 0.00	24.37 0.69 0.00	20.74 0.62 0.00	22.82 0.68 0.00	23.74 0.75 0.00	30.70 0.66 -11.06	29.99 0.98 -1.56	29.05 0.90 0.00	23.90 0.69 0.00	24.32 0.73 0.00	23.08 0.59 0.00	21.06 0.50 0.00	21.43 0.29 0.00
STATE_ST_34_KV_LOAD 55959	17.53 -0.04 0.00	16.08 -0.07 0.00	15.40 -0.05 0.00	15.48 -0.07 0.00	17.74 -0.09 0.00	19.19 -0.04 0.00	15.44 0.01 -2.82	26.26 -0.06 0.00	39.29 0.00 0.00	36.49 0.13 0.00	33.34 0.06 0.00	27.40 0.02 0.00	23.69 0.01 0.00	20.09 -0.02 0.00	22.14 0.00 0.00	23.08 0.10 0.00	21.30 0.20 -2.11	28.07 0.32 -0.30	28.40 0.25 0.00	23.40 0.20 0.00	23.64 0.05 0.00	22.56 0.07 0.00	20.64 0.07 0.00	21.16 0.02 0.00
STATION 5_MISC_HYD 23604	17.08 -0.49 0.00	15.59 -0.56 0.00	14.90 -0.56 0.00	15.02 -0.54 0.00	17.15 -0.67 0.00	18.53 -0.71 0.00	14.97 -0.50 -2.87	25.23 -1.09 0.00	38.03 -1.26 0.00	35.55 -0.81 0.00	32.51 -0.77 0.00	26.65 -0.74 0.00	23.01 -0.67 0.00	19.44 -0.68 0.00	21.34 -0.80 0.00	22.25 -0.73 0.00	20.73 -0.35 -2.10	27.29 -0.46 -0.30	27.70 -0.45 0.00	22.96 -0.24 0.00	23.21 -0.39 0.00	22.29 -0.20 0.00	20.42 -0.15 0.00	21.01 -0.13 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.23 -0.34 0.00	15.75 -0.39 0.00	15.07 -0.39 0.00	15.18 -0.38 0.00	17.37 -0.45 0.00	18.80 -0.43 0.00	15.17 -0.28 -2.83	25.69 -0.63 0.00	38.61 -0.68 0.00	35.94 -0.41 0.00	32.81 -0.47 0.00	26.95 -0.43 0.00	23.28 -0.40 0.00	19.73 -0.39 0.00	21.71 -0.43 0.00	22.61 -0.38 0.00	20.93 -0.12 -2.07	27.56 -0.18 -0.29	28.03 -0.12 0.00	23.22 0.02 0.00	23.46 -0.13 0.00	22.45 -0.03 0.00	20.54 -0.03 0.00	21.07 -0.07 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.98 -0.58 0.00	15.51 -0.64 0.00	14.83 -0.63 0.00	14.94 -0.62 0.00	17.07 -0.75 0.00	18.44 -0.79 0.00	14.92 -0.53 -2.85	25.15 -1.17 0.00	37.89 -1.40 0.00	35.38 -0.98 0.00	32.35 -0.92 0.00	26.52 -0.86 0.00	22.90 -0.79 0.00	19.37 -0.75 0.00	21.27 -0.87 0.00	22.18 -0.81 0.00	20.63 -0.44 -2.08	27.15 -0.60 -0.29	27.56 -0.59 0.00	22.84 -0.36 0.00	23.08 -0.51 0.00	22.14 -0.34 0.00	20.28 -0.29 0.00	20.83 -0.32 0.00
STA_56___34_KV_BUS2 355983	16.98 -0.58 0.00	15.51 -0.64 0.00	14.83 -0.63 0.00	14.94 -0.62 0.00	17.07 -0.75 0.00	18.44 -0.79 0.00	14.92 -0.53 -2.85	25.15 -1.17 0.00	37.89 -1.40 0.00	35.38 -0.98 0.00	32.35 -0.92 0.00	26.52 -0.86 0.00	22.90 -0.79 0.00	19.37 -0.75 0.00	21.27 -0.87 0.00	22.18 -0.81 0.00	20.63 -0.44 -2.08	27.15 -0.60 -0.29	27.56 -0.59 0.00	22.84 -0.36 0.00	23.08 -0.51 0.00	22.14 -0.34 0.00	20.28 -0.29 0.00	20.83 -0.32 0.00
STA_67___115KV_BK2 355882	17.05 -0.53 0.00	15.56 -0.59 0.00	14.88 -0.58 0.00	14.99 -0.57 0.00	17.12 -0.71 0.00	18.49 -0.74 0.00	14.96 -0.51 -2.87	25.19 -1.13 0.00	37.96 -1.33 0.00	35.48 -0.88 0.00	32.44 -0.83 0.00	26.58 -0.80 0.00	22.94 -0.74 0.00	19.40 -0.72 0.00	21.29 -0.85 0.00	22.20 -0.78 0.00	20.69 -0.39 -2.10	27.23 -0.52 -0.30	27.63 -0.52 0.00	22.91 -0.29 0.00	23.16 -0.44 0.00	22.25 -0.23 0.00	20.38 -0.19 0.00	20.94 -0.20 0.00
STA_7___115KV_9TRANS 80674	17.13 -0.44 0.00	15.64 -0.51 0.00	14.95 -0.51 0.00	15.06 -0.49 0.00	17.20 -0.62 0.00	18.59 -0.64 0.00	15.03 -0.45 -2.87	25.34 -0.98 0.00	38.19 -1.09 0.00	35.70 -0.66 0.00	32.64 -0.64 0.00	26.72 -0.65 0.00	23.08 -0.60 0.00	19.51 -0.60 0.00	21.43 -0.71 0.00	22.36 -0.62 0.00	20.82 -0.26 -2.10	27.43 -0.32 -0.30	27.83 -0.31 0.00	23.08 -0.13 0.00	23.32 -0.28 0.00	22.39 -0.09 0.00	20.50 -0.06 0.00	21.05 -0.09 0.00

STA_82___115KV_TB1 80780	17.04 -0.53 0.00	15.55 -0.60 0.00	14.87 -0.59 0.00	14.98 -0.57 0.00	17.11 -0.71 0.00	18.48 -0.75 0.00	14.95 -0.52 -2.87	25.17 -1.15 0.00	37.94 -1.35 0.00	35.45 -0.91 0.00	32.42 -0.86 0.00	26.56 -0.82 0.00	22.93 -0.75 0.00	19.38 -0.73 0.00	21.27 -0.87 0.00	22.18 -0.80 0.00	20.68 -0.41 -2.10	27.20 -0.55 -0.30	27.61 -0.54 0.00	22.89 -0.31 0.00	23.14 -0.45 0.00	22.23 -0.25 0.00	20.37 -0.20 0.00	20.93 -0.22 0.00
STEEL___WIND 323596	16.73 -0.84 0.00	15.23 -0.91 0.00	14.57 -0.89 0.00	14.68 -0.87 0.00	16.73 -1.09 0.00	18.06 -1.18 0.00	15.02 -0.89 -3.30	24.45 -1.87 0.00	37.05 -2.25 0.00	34.69 -1.67 0.00	31.74 -1.54 0.00	26.08 -1.29 0.00	22.48 -1.20 0.00	18.89 -1.23 0.00	20.72 -1.42 0.00	21.65 -1.34 0.00	20.64 -0.76 -2.41	26.74 -1.05 -0.34	27.18 -0.97 0.00	22.64 -0.56 0.00	22.86 -0.74 0.00	22.10 -0.38 0.00	20.30 -0.26 0.00	20.93 -0.22 0.00
STEPHTWN_115KV_BK_2 55603	18.17 0.60 0.00	16.72 0.58 0.00	16.01 0.55 0.00	16.11 0.55 0.00	18.52 0.70 0.00	19.98 0.75 0.00	28.11 0.55 -14.96	27.44 1.12 0.00	40.67 1.38 0.00	37.45 1.09 0.00	34.23 0.95 0.00	28.11 0.73 0.00	24.33 0.64 0.00	20.71 0.59 0.00	22.79 0.65 0.00	23.89 0.91 0.00	30.68 0.77 -10.92	30.18 1.19 -1.54	29.31 1.16 0.00	24.11 0.91 0.00	24.54 0.95 0.00	23.20 0.72 0.00	21.15 0.59 0.00	21.52 0.38 0.00
STEBEN_REC_LFGE 323667	16.19 -1.38 0.00	14.77 -1.38 0.00	14.14 -1.31 0.00	14.27 -1.28 0.00	16.36 -1.47 0.00	17.77 -1.46 0.00	15.52 -1.02 -3.94	24.11 -2.21 0.00	36.33 -2.96 0.00	33.64 -2.71 0.00	30.72 -2.56 0.00	25.27 -2.11 0.00	21.80 -1.88 0.00	18.43 -1.69 0.00	20.38 -1.76 0.00	21.31 -1.68 0.00	20.80 -1.06 -2.88	26.46 -1.40 -0.41	26.74 -1.41 0.00	22.25 -0.96 0.00	22.69 -0.90 0.00	21.97 -0.51 0.00	20.28 -0.29 0.00	20.82 -0.33 0.00
STILLWATER___SOLAR 323814	18.36 0.79 0.00	16.88 0.73 0.00	16.17 0.71 0.00	16.26 0.71 0.00	18.67 0.85 0.00	20.21 0.97 0.00	28.73 0.67 -15.45	27.73 1.41 0.00	41.13 1.84 0.00	38.13 1.77 0.00	35.04 1.77 0.00	28.72 1.34 0.00	24.84 1.15 0.00	21.07 0.95 0.00	23.20 1.06 0.00	24.13 1.14 0.00	31.24 0.97 -11.28	30.53 1.49 -1.59	29.58 1.43 0.00	24.31 1.11 0.00	24.84 1.25 0.00	23.58 1.10 0.00	21.54 0.98 0.00	22.01 0.86 0.00
STONY___BROOK 24151	18.82 1.25 0.00	17.31 1.16 0.00	16.61 1.15 0.00	16.59 1.04 0.00	19.02 1.20 0.00	20.61 1.38 0.00	25.63 0.98 -12.04	28.34 2.02 0.00	42.06 2.78 0.00	38.74 2.39 0.01	35.67 2.47 0.08	30.24 2.27 -0.59	32.95 2.14 -7.13	27.41 1.82 -5.47	24.10 1.95 0.00	25.05 2.06 0.00	29.56 1.78 -8.80	31.47 2.77 -1.24	29.16 2.48 1.47	24.80 1.91 0.31	25.33 1.74 0.00	24.16 1.68 0.00	27.63 1.57 -5.50	31.36 1.32 -8.89
STURGEON_POOL_HYD 23609	18.58 1.01 0.00	17.07 0.93 0.00	16.35 0.89 0.00	16.43 0.88 0.00	18.82 1.00 0.00	20.36 1.13 0.00	25.75 0.78 -12.36	28.01 1.69 0.00	41.68 2.39 0.00	38.76 2.40 0.00	35.46 2.18 0.00	29.17 1.79 0.00	25.24 1.56 0.00	21.42 1.30 0.00	23.60 1.45 0.00	24.55 1.57 0.00	29.35 1.36 -9.00	30.70 1.98 -1.27	30.17 2.02 0.00	24.84 1.64 0.00	25.05 1.46 0.00	23.78 1.30 0.00	21.72 1.16 0.00	22.05 0.90 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.41 0.84 0.00	16.93 0.78 0.00	16.22 0.75 0.00	16.30 0.75 0.00	18.67 0.85 0.00	20.20 0.97 0.00	24.46 0.68 -11.17	27.77 1.45 0.00	41.35 2.06 0.00	38.40 2.05 0.00	35.18 1.90 0.00	28.93 1.55 0.00	25.05 1.37 0.00	21.25 1.14 0.00	23.40 1.25 0.00	24.33 1.35 0.00	28.30 1.17 -8.15	30.32 1.72 -1.15	29.86 1.71 0.00	24.59 1.39 0.00	24.83 1.24 0.00	23.57 1.09 0.00	21.54 0.97 0.00	21.89 0.75 0.00
SWANROAD_115KV_TB1 355699	16.41 -1.16 0.00	14.93 -1.22 0.00	14.27 -1.19 0.00	14.40 -1.16 0.00	16.39 -1.44 0.00	17.66 -1.57 0.00	14.63 -1.15 -3.17	23.66 -2.66 0.00	35.84 -3.45 0.00	33.64 -2.72 0.00	30.78 -2.49 0.00	25.23 -2.15 0.00	21.73 -1.95 0.00	18.27 -1.85 0.00	19.99 -2.16 0.00	20.88 -2.10 0.00	19.93 -1.37 -2.32	25.85 -1.93 -0.33	26.23 -1.92 0.00	21.84 -1.37 0.00	22.06 -1.54 0.00	21.36 -1.12 0.00	19.65 -0.92 0.00	20.27 -0.87 0.00
SYNERGY___BIOGAS 323694	17.14 -0.43 0.00	15.60 -0.55 0.00	14.91 -0.55 0.00	15.04 -0.52 0.00	17.15 -0.67 0.00	18.55 -0.69 0.00	15.14 -0.51 -3.05	25.18 -1.15 0.00	38.11 -1.18 0.00	35.67 -0.69 0.00	32.58 -0.70 0.00	26.66 -0.72 0.00	23.01 -0.67 0.00	19.32 -0.79 0.00	21.21 -0.93 0.00	22.20 -0.79 0.00	20.93 -0.28 -2.23	27.42 -0.35 -0.31	27.88 -0.27 0.00	23.16 -0.04 0.00	23.37 -0.22 0.00	22.51 0.03 0.00	20.63 0.06 0.00	21.26 0.12 0.00
SYRACUSE___ENERGY_ST1 323597	17.44 -0.13 0.00	16.01 -0.13 0.00	15.33 -0.13 0.00	15.42 -0.14 0.00	17.67 -0.15 0.00	19.10 -0.13 0.00	15.05 -0.08 -2.52	26.07 -0.25 0.00	38.92 -0.37 0.00	36.11 -0.24 0.00	32.98 -0.30 0.00	27.14 -0.24 0.00	23.49 -0.19 0.00	19.95 -0.16 0.00	21.96 -0.19 0.00	22.80 -0.18 0.00	20.75 -0.07 -1.84	27.57 -0.14 -0.26	28.03 -0.11 0.00	23.21 0.00 0.00	23.52 -0.08 0.00	22.43 -0.05 0.00	20.54 -0.03 0.00	21.07 -0.08 0.00
SYRACUSE___ENERGY_ST2 323598	17.44 -0.13 0.00	16.01 -0.13 0.00	15.33 -0.13 0.00	15.42 -0.14 0.00	17.67 -0.15 0.00	19.10 -0.13 0.00	15.05 -0.08 -2.52	26.07 -0.25 0.00	38.92 -0.37 0.00	36.11 -0.24 0.00	32.98 -0.30 0.00	27.14 -0.24 0.00	23.49 -0.19 0.00	19.95 -0.16 0.00	21.96 -0.19 0.00	22.80 -0.18 0.00	20.75 -0.07 -1.84	27.57 -0.14 -0.26	28.03 -0.11 0.00	23.21 0.00 0.00	23.52 -0.08 0.00	22.43 -0.05 0.00	20.54 -0.03 0.00	21.07 -0.08 0.00
SYRACUSE___POWER 24017	17.45 -0.12 0.00	16.01 -0.14 0.00	15.33 -0.13 0.00	15.42 -0.14 0.00	17.66 -0.16 0.00	19.09 -0.14 0.00	15.08 -0.09 -2.56	26.10 -0.22 0.00	38.97 -0.32 0.00	36.18 -0.17 0.00	33.04 -0.23 0.00	27.19 -0.19 0.00	23.52 -0.16 0.00	19.99 -0.13 0.00	21.99 -0.15 0.00	22.83 -0.15 0.00	20.81 -0.05 -1.87	27.60 -0.12 -0.26	28.05 -0.10 0.00	23.24 0.03 0.00	23.55 -0.05 0.00	22.46 -0.02 0.00	20.56 0.00 0.00	21.08 -0.06 0.00
TALLMAN___138KV_BK151 55660	18.51 0.94 0.00	17.02 0.87 0.00	16.30 0.84 0.00	16.39 0.84 0.00	18.78 0.95 0.00	20.33 1.09 0.00	24.87 0.77 -11.50	27.93 1.61 0.00	41.60 2.31 0.00	38.63 2.27 0.00	35.39 2.11 0.00	29.10 1.72 0.00	25.21 1.53 0.00	21.39 1.27 0.00	23.55 1.41 0.00	24.51 1.52 0.00	28.70 1.32 -8.40	30.57 1.94 -1.19	30.05 1.90 0.00	24.75 1.54 0.00	24.96 1.37 0.00	23.70 1.21 0.00	21.66 1.10 0.00	22.00 0.85 0.00
TEALLAVE_115KV_TB7 355573	17.34 -0.23 0.00	15.91 -0.23 0.00	15.24 -0.22 0.00	15.33 -0.23 0.00	17.56 -0.27 0.00	18.97 -0.27 0.00	14.80 -0.17 -2.36	25.91 -0.41 0.00	38.70 -0.59 0.00	35.93 -0.42 0.00	32.83 -0.45 0.00	27.01 -0.37 0.00	23.38 -0.30 0.00	19.86 -0.26 0.00	21.84 -0.31 0.00	22.68 -0.30 0.00	20.53 -0.18 -1.72	27.38 -0.32 -0.24	27.84 -0.31 0.00	23.07 -0.13 0.00	23.40 -0.20 0.00	22.33 -0.15 0.00	20.44 -0.12 0.00	20.97 -0.17 0.00

TELGRAPH_34_KV_EAST 80808	16.79 -0.78 0.00	15.27 -0.88 0.00	14.59 -0.86 0.00	14.72 -0.83 0.00	16.77 -1.05 0.00	18.11 -1.12 0.00	14.88 -0.82 -3.10	24.44 -1.88 0.00	37.01 -2.28 0.00	34.69 -1.67 0.00	31.72 -1.56 0.00	25.96 -1.42 0.00	22.41 -1.27 0.00	18.85 -1.27 0.00	20.64 -1.50 0.00	21.57 -1.41 0.00	20.44 -0.81 -2.27	26.65 -1.12 -0.32	27.08 -1.07 0.00	22.53 -0.68 0.00	22.75 -0.85 0.00	21.97 -0.51 0.00	20.16 -0.41 0.00	20.77 -0.38 0.00
TEMPLE___115KV_TB 2 55572	17.35 -0.22 0.00	15.93 -0.22 0.00	15.24 -0.22 0.00	15.34 -0.22 0.00	17.57 -0.25 0.00	18.98 -0.25 0.00	14.83 -0.16 -2.38	25.93 -0.39 0.00	38.74 -0.55 0.00	35.96 -0.39 0.00	32.86 -0.42 0.00	27.04 -0.35 0.00	23.40 -0.28 0.00	19.87 -0.24 0.00	21.86 -0.29 0.00	22.70 -0.28 0.00	20.56 -0.16 -1.74	27.41 -0.29 -0.24	27.86 -0.29 0.00	23.09 -0.12 0.00	23.41 -0.19 0.00	22.34 -0.14 0.00	20.45 -0.11 0.00	20.98 -0.17 0.00
TIANA___69_KV_BK 1 55817	18.92 1.35 0.00	17.41 1.26 0.00	16.73 1.27 0.00	16.75 1.20 0.00	19.24 1.42 0.00	20.86 1.62 0.00	25.76 1.11 -12.04	28.66 2.34 0.00	42.36 3.07 0.00	38.88 2.54 0.01	35.82 2.59 0.05	30.30 2.34 -0.59	33.11 2.29 -7.13	27.54 1.95 -5.47	24.27 2.13 0.00	25.23 2.25 0.00	29.77 1.98 -8.80	31.80 3.11 -1.24	29.98 2.75 0.92	25.10 2.09 0.20	25.47 1.88 0.00	24.35 1.87 0.00	27.77 1.71 -5.50	31.53 1.49 -8.89
TILDEN___115KV_TB1 80814	17.45 -0.12 0.00	16.01 -0.14 0.00	15.33 -0.13 0.00	15.42 -0.14 0.00	17.66 -0.16 0.00	19.09 -0.14 0.00	15.08 -0.09 -2.56	26.10 -0.22 0.00	38.97 -0.32 0.00	36.18 -0.17 0.00	33.04 -0.23 0.00	27.19 -0.19 0.00	23.52 -0.16 0.00	19.99 -0.13 0.00	21.99 -0.15 0.00	22.83 -0.15 0.00	20.81 -0.05 -1.87	27.60 -0.12 -0.26	28.05 -0.10 0.00	23.24 0.03 0.00	23.55 -0.05 0.00	22.46 -0.02 0.00	20.56 0.00 0.00	21.08 -0.06 0.00
TRIGEN___CC 323695	18.80 1.24 0.00	17.29 1.15 0.00	16.57 1.11 0.00	16.59 1.03 0.00	18.99 1.16 0.00	20.57 1.34 0.00	25.59 0.94 -12.04	28.30 1.98 0.00	42.11 2.83 0.00	39.00 2.65 0.00	35.89 2.62 0.00	30.29 2.33 -0.59	32.90 2.09 -7.13	27.34 1.75 -5.47	24.04 1.90 0.00	24.95 1.97 0.00	29.46 1.68 -8.80	31.23 2.53 -1.24	30.55 2.41 0.00	25.15 1.94 0.00	25.38 1.79 0.00	24.12 1.64 0.00	27.59 1.53 -5.50	31.33 1.29 -8.89
TRINITY___115KV___4 BK 55933	17.95 0.38 0.00	16.55 0.40 0.00	15.85 0.39 0.00	15.95 0.39 0.00	18.29 0.46 0.00	19.71 0.48 0.00	27.93 0.33 -14.99	27.03 0.71 0.00	40.09 0.81 0.00	37.15 0.79 0.00	34.02 0.75 0.00	27.93 0.55 0.00	24.18 0.49 0.00	20.58 0.47 0.00	22.65 0.50 0.00	23.55 0.57 0.00	30.42 0.50 -10.93	29.74 0.75 -1.54	28.81 0.66 0.00	23.71 0.50 0.00	24.13 0.54 0.00	22.91 0.43 0.00	20.90 0.34 0.00	21.28 0.13 0.00
UNION___PROCESSING_DRP 323587	17.04 -0.53 0.00	15.55 -0.59 0.00	14.87 -0.59 0.00	14.98 -0.57 0.00	17.11 -0.71 0.00	18.49 -0.75 0.00	14.95 -0.52 -2.87	25.18 -1.14 0.00	37.95 -1.34 0.00	35.46 -0.90 0.00	32.43 -0.85 0.00	26.57 -0.81 0.00	22.94 -0.74 0.00	19.38 -0.73 0.00	21.28 -0.86 0.00	22.20 -0.79 0.00	20.68 -0.40 -2.10	27.21 -0.54 -0.30	27.61 -0.53 0.00	22.91 -0.30 0.00	23.15 -0.45 0.00	22.24 -0.24 0.00	20.37 -0.19 0.00	20.93 -0.21 0.00
UPPER HUDSON___HYD 24058	18.22 0.66 0.00	16.76 0.61 0.00	16.05 0.60 0.00	16.16 0.60 0.00	18.57 0.75 0.00	20.14 0.91 0.00	28.79 0.66 -15.52	27.61 1.29 0.00	40.90 1.62 0.00	37.90 1.54 0.00	35.00 1.72 0.00	28.68 1.30 0.00	24.81 1.12 0.00	20.93 0.82 0.00	23.05 0.91 0.00	23.95 0.97 0.00	31.02 0.69 -11.34	30.19 1.13 -1.60	29.25 1.10 0.00	24.05 0.84 0.00	24.82 1.23 0.00	23.60 1.11 0.00	21.64 1.08 0.00	22.25 1.11 0.00
UPPER RAQUET___HYD 24056	20.31 -0.17 -2.91	15.77 -0.17 0.20	-13.61 -0.15 28.91	-13.61 -0.16 29.00	17.60 -0.20 0.03	-2.60 -0.20 21.64	11.69 -0.05 0.87	26.31 -0.02 0.00	39.36 0.07 0.00	36.16 -0.19 0.00	33.12 -0.16 0.00	29.63 -0.09 -2.35	30.43 -0.08 -6.84	26.31 -0.10 -6.29	28.72 -0.06 -6.64	24.03 -0.02 -1.06	20.08 -0.07 -1.16	27.48 -0.01 -0.03	28.14 -0.01 0.00	28.41 -0.10 -5.31	25.26 -0.02 -1.69	23.74 0.00 -1.25	21.04 -0.06 -0.53	21.24 0.10 0.00
VALLEY44_115KV_TB2 355964	17.52 -0.05 0.00	16.00 -0.15 0.00	15.31 -0.14 0.00	15.44 -0.11 0.00	17.62 -0.20 0.00	19.01 -0.22 0.00	15.76 -0.30 -3.45	25.80 -0.52 0.00	39.00 -0.28 0.00	36.41 0.05 0.00	33.27 -0.01 0.00	27.40 0.02 0.00	23.62 -0.06 0.00	19.91 -0.20 0.00	21.82 -0.32 0.00	22.72 -0.26 0.00	21.46 -0.05 -2.53	27.66 -0.15 -0.36	28.14 -0.01 0.00	23.51 0.31 0.00	23.62 0.03 0.00	22.82 0.34 0.00	21.01 0.45 0.00	21.59 0.45 0.00
VALLEY___115KV_TB 1-4 80826	18.01 0.26 -0.17	16.79 0.31 -0.34	17.72 0.28 -1.98	17.82 0.28 -1.99	18.49 0.33 -0.34	21.18 0.35 -1.59	13.25 0.30 -0.35	26.90 0.58 0.00	39.92 0.63 0.00	36.86 0.51 0.00	33.65 0.37 0.00	27.51 0.13 0.00	23.78 0.10 0.00	20.33 0.21 0.00	22.35 0.21 0.00	23.07 0.08 0.00	19.38 0.20 -0.19	27.80 0.32 -0.03	28.54 0.39 0.00	23.53 0.33 0.00	23.89 0.30 0.00	22.77 0.29 0.00	20.81 0.25 0.00	21.17 0.02 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.20 0.63 0.00	16.71 0.57 0.00	16.02 0.56 0.00	16.11 0.55 0.00	18.45 0.63 0.00	19.90 0.67 0.00	19.04 0.46 -5.97	27.32 1.00 0.00	40.76 1.48 0.00	37.77 1.42 0.00	34.54 1.26 0.00	28.38 1.00 0.00	24.54 0.86 0.00	20.81 0.69 0.00	22.86 0.71 0.00	23.81 0.82 0.00	24.17 0.82 -4.36	29.28 1.21 -0.62	29.37 1.23 0.00	24.24 1.03 0.00	24.52 0.92 0.00	23.32 0.84 0.00	21.30 0.74 0.00	21.73 0.59 0.00
VISCHER___FERRY HYD 24020	18.19 0.61 0.00	16.73 0.58 0.00	16.02 0.56 0.00	16.13 0.58 0.00	18.50 0.67 0.00	19.98 0.75 0.00	28.33 0.51 -15.21	27.41 1.09 0.00	40.67 1.38 0.00	37.75 1.40 0.00	34.59 1.31 0.00	28.34 0.96 0.00	24.51 0.83 0.00	20.86 0.74 0.00	22.96 0.82 0.00	23.87 0.89 0.00	30.87 0.77 -11.11	30.17 1.15 -1.57	29.23 1.08 0.00	24.03 0.82 0.00	24.51 0.92 0.00	23.28 0.79 0.00	21.25 0.68 0.00	21.65 0.50 0.00
V_A_10_SYNC_DSASP 323832	16.63 -0.93 0.00	15.16 -0.98 0.00	14.49 -0.96 0.00	14.62 -0.94 0.00	16.66 -1.17 0.00	17.96 -1.27 0.00	14.68 -0.94 -3.01	24.28 -2.04 0.00	36.70 -2.59 0.00	34.38 -1.98 0.00	31.47 -1.81 0.00	25.83 -1.55 0.00	22.28 -1.41 0.00	18.74 -1.38 0.00	20.53 -1.61 0.00	21.40 -1.59 0.00	20.17 -1.01 -2.20	26.33 -1.43 -0.31	26.75 -1.40 0.00	22.24 -0.97 0.00	22.47 -1.13 0.00	21.70 -0.79 0.00	19.93 -0.64 0.00	20.57 -0.58 0.00
V_CMM_10_SYNC_DSASP 323787	14.32 -0.13 3.12	9.86 -0.13 6.16	-20.79 -0.12 36.12	-20.81 -0.13 36.24	11.45 -0.13 6.24	-10.00 -0.16 29.07	11.04 -0.08 1.49	26.19 -0.13 0.00	39.19 -0.10 0.00	36.08 -0.27 0.00	33.08 -0.20 0.00	27.23 -0.14 0.00	23.53 -0.15 0.00	19.97 -0.15 0.00	22.00 -0.14 0.00	22.81 -0.18 0.00	18.77 -0.21 0.00	27.15 -0.31 0.00	27.87 -0.27 0.00	22.90 -0.30 0.00	23.40 -0.19 0.00	22.31 -0.17 0.00	20.39 -0.17 0.00	21.14 -0.01 0.00

V_CMP_10_SYNC_DSASP 323788	-21.19 -0.65 38.11	-21.17 -0.62 36.70	-20.82 -0.54 35.74	-20.82 -0.52 35.85	-21.14 -0.66 38.30	-20.77 -0.71 39.30	10.91 -0.23 1.47	26.08 -0.24 0.00	38.75 -0.54 0.00	35.56 -0.80 0.00	32.54 -0.73 0.00	11.51 -0.69 15.18	-21.17 -0.64 44.22	-21.20 -0.61 40.71	-21.21 -0.65 42.70	15.69 -0.51 6.79	12.48 -0.51 5.99	26.75 -0.70 0.00	27.52 -0.62 0.00	-12.01 -0.86 34.36	11.88 -0.78 10.93	13.68 -0.70 8.10	16.51 -0.64 3.41	20.73 -0.41 0.00
V_E_10_SYNC_DSASP 323830	18.18 0.61 0.00	16.67 0.53 0.00	16.04 0.58 0.00	16.14 0.58 0.00	18.53 0.71 0.00	20.14 0.90 0.00	18.12 0.71 -4.81	27.85 1.53 0.00	41.67 2.38 0.00	38.82 2.46 0.00	34.86 1.58 0.00	28.70 1.32 0.00	24.86 1.18 0.00	20.90 0.78 0.00	23.28 1.14 0.00	24.17 1.19 0.00	23.74 1.24 -3.52	29.67 1.73 -0.50	29.91 1.76 0.00	24.87 1.66 0.00	24.91 1.32 0.00	23.69 1.21 0.00	21.73 1.17 0.00	22.26 1.11 0.00
V_F_30_NSYNC___DSASP 323816	18.38 0.81 0.00	16.90 0.76 0.00	16.19 0.73 0.00	16.29 0.74 0.00	18.70 0.88 0.00	20.23 1.00 0.00	28.79 0.70 -15.48	27.77 1.45 0.00	41.20 1.92 0.00	38.18 1.83 0.00	35.09 1.81 0.00	28.76 1.38 0.00	24.86 1.18 0.00	21.11 0.99 0.00	23.24 1.10 0.00	24.16 1.18 0.00	31.29 1.00 -11.31	30.57 1.53 -1.60	29.62 1.47 0.00	24.36 1.15 0.00	24.88 1.29 0.00	23.61 1.13 0.00	21.57 1.01 0.00	22.03 0.89 0.00
V_F_30_SYNC_DSASP 323786	18.01 0.44 0.00	16.61 0.46 0.00	15.90 0.44 0.00	16.00 0.45 0.00	18.35 0.53 0.00	19.78 0.55 0.00	28.11 0.39 -15.12	27.14 0.82 0.00	40.32 1.03 0.00	37.43 1.07 0.00	34.29 1.01 0.00	28.15 0.77 0.00	24.36 0.68 0.00	20.74 0.62 0.00	22.82 0.67 0.00	23.73 0.75 0.00	30.69 0.65 -11.05	29.99 0.98 -1.56	29.05 0.90 0.00	23.90 0.69 0.00	24.32 0.72 0.00	23.08 0.59 0.00	21.06 0.50 0.00	21.43 0.29 0.00
V_XM_10_SYNC_DSASP 323789	-21.19 -0.65 38.11	-21.17 -0.62 36.70	-20.82 -0.54 35.74	-20.82 -0.52 35.85	-21.14 -0.66 38.30	-20.77 -0.71 39.30	10.91 -0.23 1.47	26.08 -0.24 0.00	38.75 -0.54 0.00	35.56 -0.80 0.00	32.54 -0.73 0.00	11.51 -0.69 15.18	-21.17 -0.64 44.22	-21.20 -0.61 40.71	-21.21 -0.65 42.70	15.69 -0.51 6.79	12.48 -0.51 5.99	26.75 -0.70 0.00	27.52 -0.62 0.00	-12.01 -0.86 34.36	11.88 -0.78 10.93	13.68 -0.70 8.10	16.51 -0.64 3.41	20.73 -0.41 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.58 1.01 0.00	17.07 0.92 0.00	16.35 0.89 0.00	16.44 0.89 0.00	18.83 1.01 0.00	20.39 1.16 0.00	24.99 0.81 -11.57	28.03 1.71 0.00	41.74 2.45 0.00	38.76 2.41 0.00	35.50 2.22 0.00	29.21 1.83 0.00	25.29 1.61 0.00	21.46 1.34 0.00	23.62 1.48 0.00	24.58 1.60 0.00	28.82 1.38 -8.45	30.68 2.04 -1.19	30.15 2.00 0.00	24.83 1.63 0.00	25.05 1.45 0.00	23.77 1.29 0.00	21.72 1.16 0.00	22.06 0.92 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.66 1.09 0.00	17.16 1.01 0.00	16.43 0.97 0.00	16.52 0.96 0.00	18.90 1.08 0.00	20.49 1.26 0.00	25.54 0.89 -12.05	28.23 1.91 0.00	41.97 2.68 0.00	39.01 2.65 0.00	35.74 2.46 0.00	29.50 2.12 0.00	25.57 1.89 0.00	21.72 1.60 0.00	23.91 1.77 0.00	24.87 1.89 0.00	29.39 1.61 -8.80	31.05 2.36 -1.24	30.46 2.31 0.00	25.06 1.85 0.00	25.25 1.65 0.00	23.94 1.46 0.00	21.88 1.31 0.00	22.21 1.06 0.00
W50THST__13_KV_LOAD 356117	18.73 1.16 0.00	17.23 1.08 0.00	16.51 1.05 0.00	16.59 1.04 0.00	18.98 1.16 0.00	20.57 1.34 0.00	25.60 0.95 -12.05	28.37 2.04 0.00	42.23 2.94 0.00	39.26 2.91 0.00	35.97 2.69 0.00	29.72 2.34 0.00	25.76 2.08 0.00	21.87 1.76 0.00	24.08 1.94 0.00	25.05 2.06 0.00	29.53 1.75 -8.80	31.25 2.56 -1.24	30.65 2.50 0.00	25.20 1.99 0.00	25.39 1.79 0.00	24.06 1.58 0.00	21.97 1.41 0.00	22.29 1.15 0.00
WADING RIVER_IC_1 23522	18.68 1.11 0.00	17.20 1.05 0.00	16.54 1.09 0.00	16.57 1.02 0.00	19.04 1.22 0.00	20.64 1.41 0.00	25.60 0.95 -12.04	28.34 2.02 0.00	41.81 2.52 0.00	38.28 1.93 0.01	35.28 2.05 0.05	29.86 1.90 -0.59	32.74 1.92 -7.13	27.27 1.68 -5.47	23.96 1.82 0.00	24.84 1.86 0.00	29.44 1.66 -8.80	31.23 2.53 -1.24	29.51 2.26 0.90	24.72 1.70 0.19	25.10 1.51 0.00	24.03 1.55 0.00	27.50 1.44 -5.50	31.25 1.21 -8.89
WADING RIVER_IC_2 23547	18.68 1.11 0.00	17.20 1.05 0.00	16.54 1.09 0.00	16.57 1.02 0.00	19.04 1.22 0.00	20.64 1.41 0.00	25.60 0.95 -12.04	28.34 2.02 0.00	41.81 2.52 0.00	38.28 1.93 0.01	35.28 2.05 0.05	29.86 1.90 -0.59	32.74 1.92 -7.13	27.27 1.68 -5.47	23.96 1.82 0.00	24.84 1.86 0.00	29.44 1.66 -8.80	31.23 2.53 -1.24	29.51 2.26 0.90	24.72 1.70 0.19	25.10 1.51 0.00	24.03 1.55 0.00	27.50 1.44 -5.50	31.25 1.21 -8.89
WADING RIVER_IC_3 23601	18.68 1.11 0.00	17.20 1.05 0.00	16.54 1.09 0.00	16.57 1.02 0.00	19.04 1.22 0.00	20.64 1.41 0.00	25.60 0.95 -12.04	28.34 2.02 0.00	41.81 2.52 0.00	38.28 1.93 0.01	35.28 2.05 0.05	29.86 1.90 -0.59	32.74 1.92 -7.13	27.27 1.68 -5.47	23.96 1.82 0.00	24.84 1.86 0.00	29.44 1.66 -8.80	31.23 2.53 -1.24	29.51 2.26 0.90	24.72 1.70 0.19	25.10 1.51 0.00	24.03 1.55 0.00	27.50 1.44 -5.50	31.25 1.21 -8.89
WALDENNY_12_KV_BK2 80841	16.76 -0.81 0.00	15.26 -0.89 0.00	14.59 -0.87 0.00	14.71 -0.84 0.00	16.76 -1.06 0.00	18.09 -1.14 0.00	15.04 -0.85 -3.29	24.47 -1.85 0.00	37.09 -2.20 0.00	34.76 -1.60 0.00	31.79 -1.49 0.00	26.10 -1.28 0.00	22.48 -1.20 0.00	18.93 -1.19 0.00	20.74 -1.40 0.00	21.67 -1.31 0.00	20.65 -0.73 -2.40	26.77 -1.02 -0.34	27.19 -0.96 0.00	22.65 -0.55 0.00	22.86 -0.73 0.00	22.11 -0.37 0.00	20.30 -0.27 0.00	20.88 -0.27 0.00
WALDEN___HYDRO 24148	18.59 1.02 0.00	17.09 0.94 0.00	16.36 0.90 0.00	16.45 0.90 0.00	18.84 1.02 0.00	20.40 1.16 0.00	25.17 0.82 -11.74	28.08 1.76 0.00	41.79 2.50 0.00	38.80 2.44 0.00	35.51 2.23 0.00	29.09 1.71 0.00	25.16 1.48 0.00	21.34 1.23 0.00	23.49 1.34 0.00	24.50 1.52 0.00	28.84 1.35 -8.50	30.68 2.03 -1.20	30.17 2.02 0.00	24.86 1.65 0.00	25.09 1.50 0.00	23.80 1.32 0.00	21.73 1.16 0.00	22.06 0.92 0.00
WARRENSBURG____ 23737	18.22 0.66 0.00	16.76 0.61 0.00	16.05 0.60 0.00	16.16 0.60 0.00	18.57 0.75 0.00	20.14 0.91 0.00	28.79 0.66 -15.52	27.61 1.29 0.00	40.90 1.62 0.00	37.90 1.54 0.00	35.00 1.72 0.00	28.68 1.30 0.00	24.81 1.12 0.00	20.93 0.82 0.00	23.05 0.91 0.00	23.95 0.97 0.00	31.02 0.69 -11.34	30.19 1.13 -1.60	29.25 1.10 0.00	24.05 0.84 0.00	24.82 1.23 0.00	23.60 1.11 0.00	21.64 1.08 0.00	22.25 1.11 0.00
WATERSIDE___6 8 9 23538	18.62 1.05 0.00	17.13 0.98 0.00	16.41 0.95 0.00	16.49 0.93 0.00	18.87 1.04 0.00	20.43 1.20 0.00	25.51 0.86 -12.05	28.16 1.84 0.00	41.89 2.60 0.00	38.89 2.53 0.00	35.64 2.36 0.00	29.43 2.05 0.00	25.50 1.82 0.00	21.65 1.54 0.00	23.84 1.70 0.00	24.81 1.82 0.00	29.35 1.57 -8.80	30.95 2.25 -1.24	30.35 2.20 0.00	25.00 1.79 0.00	25.20 1.60 0.00	23.88 1.40 0.00	21.83 1.27 0.00	22.16 1.01 0.00

WATKINRD_115KV_LN8_ILLION 55919	17.95 0.21 -0.17	16.72 0.23 -0.34	17.65 0.22 -1.98	17.76 0.22 -1.99	18.42 0.25 -0.34	21.11 0.28 -1.59	13.19 0.23 -0.35	26.79 0.47 0.00	39.83 0.54 0.00	36.86 0.51 0.00	33.68 0.40 0.00	27.59 0.21 0.00	23.87 0.18 0.00	20.35 0.24 0.00	22.40 0.26 0.00	23.18 0.19 0.00	19.45 0.26 -0.19	27.89 0.41 -0.03	28.60 0.45 0.00	23.57 0.37 0.00	23.93 0.34 0.00	22.79 0.31 0.00	20.81 0.25 0.00	21.25 0.11 0.00
WATSON___69_KV_BK 1 55734	19.01 1.44 0.00	17.48 1.33 0.00	16.77 1.31 0.00	16.75 1.20 0.00	19.20 1.38 0.00	20.81 1.58 0.00	25.74 1.09 -12.04	28.62 2.30 0.00	42.48 3.20 0.00	39.17 2.83 0.01	36.10 2.87 0.05	30.59 2.62 -0.59	33.26 2.44 -7.13	27.62 2.03 -5.47	24.33 2.19 0.00	25.28 2.30 0.00	29.77 1.99 -8.80	31.78 3.08 -1.24	30.04 2.85 0.97	25.20 2.20 0.21	25.61 2.02 0.00	24.42 1.93 0.00	27.85 1.79 -5.50	31.60 1.56 -8.89
WDELAWARE___HYD 323627	18.52 0.95 0.00	17.01 0.87 0.00	16.29 0.83 0.00	16.38 0.82 0.00	18.76 0.94 0.00	20.32 1.08 0.00	24.06 0.78 -10.68	28.00 1.68 0.00	41.68 2.39 0.00	38.72 2.37 0.00	35.30 2.02 0.00	28.91 1.53 0.00	25.01 1.33 0.00	21.21 1.09 0.00	23.44 1.30 0.00	24.37 1.39 0.00	28.07 1.30 -7.78	30.49 1.94 -1.10	30.16 2.01 0.00	24.84 1.64 0.00	25.06 1.47 0.00	23.77 1.28 0.00	21.69 1.13 0.00	22.03 0.88 0.00
WEST BABYLON___IC 23714	18.98 1.41 0.00	17.45 1.30 0.00	16.73 1.28 0.00	16.72 1.17 0.00	19.16 1.34 0.00	20.76 1.53 0.00	25.70 1.05 -12.04	28.54 2.22 0.00	42.38 3.09 0.00	39.14 2.79 0.01	36.07 2.82 0.03	30.53 2.57 -0.59	33.20 2.38 -7.13	27.55 1.96 -5.47	24.26 2.12 0.00	25.22 2.24 0.00	29.70 1.92 -8.80	31.67 2.97 -1.24	30.39 2.77 0.53	25.27 2.17 0.11	25.59 2.00 0.00	24.39 1.90 0.00	27.84 1.78 -5.50	31.58 1.54 -8.89
WEST CANADA___HYD 24049	17.78 0.04 -0.17	16.53 0.05 -0.34	17.49 0.05 -1.98	17.59 0.05 -1.99	18.22 0.05 -0.34	20.89 0.06 -1.59	13.00 0.05 -0.35	26.41 0.09 0.00	39.41 0.12 0.00	36.48 0.13 0.00	33.38 0.10 0.00	27.45 0.07 0.00	23.75 0.07 0.00	20.19 0.08 0.00	22.22 0.08 0.00	23.07 0.09 0.00	19.28 0.10 -0.19	27.64 0.16 -0.03	28.29 0.14 0.00	23.32 0.12 0.00	23.69 0.10 0.00	22.57 0.08 0.00	20.64 0.07 0.00	21.17 0.03 0.00
WESTERN_NY_WIND 24143	17.11 -0.46 0.00	15.57 -0.58 0.00	14.88 -0.58 0.00	15.01 -0.54 0.00	17.12 -0.70 0.00	18.51 -0.72 0.00	15.15 -0.52 -3.06	25.12 -1.20 0.00	38.03 -1.26 0.00	35.60 -0.76 0.00	32.51 -0.77 0.00	26.57 -0.81 0.00	22.93 -0.75 0.00	19.28 -0.84 0.00	21.15 -0.99 0.00	22.15 -0.83 0.00	20.90 -0.32 -2.24	27.35 -0.42 -0.32	27.82 -0.33 0.00	23.12 -0.09 0.00	23.33 -0.27 0.00	22.48 -0.01 0.00	20.59 0.03 0.00	21.19 0.04 0.00
WESTOVER___LESR 323668	17.61 0.04 0.00	16.14 0.00 0.00	15.47 0.01 0.00	15.58 0.02 0.00	17.82 0.00 0.00	19.26 0.02 0.00	17.66 0.02 -5.04	26.37 0.05 0.00	39.42 0.13 0.00	36.53 0.17 0.00	33.29 0.01 0.00	27.45 0.07 0.00	23.73 0.05 0.00	20.10 -0.02 0.00	22.15 0.00 0.00	23.09 0.10 0.00	22.84 0.17 -3.68	28.19 0.22 -0.52	28.42 0.27 0.00	23.56 0.35 0.00	23.78 0.19 0.00	22.72 0.24 0.00	20.79 0.23 0.00	21.25 0.11 0.00
WETHRSFD_WT_PWR 323626	16.33 -1.24 0.00	14.88 -1.26 0.00	14.24 -1.22 0.00	14.36 -1.20 0.00	16.38 -1.44 0.00	17.68 -1.56 0.00	15.03 -1.13 -3.55	23.99 -2.34 0.00	36.26 -3.03 0.00	33.82 -2.54 0.00	30.95 -2.33 0.00	25.48 -1.90 0.00	22.00 -1.68 0.00	18.52 -1.60 0.00	20.35 -1.79 0.00	21.32 -1.67 0.00	20.55 -1.03 -2.60	26.37 -1.45 -0.37	26.79 -1.36 0.00	22.33 -0.88 0.00	22.59 -1.01 0.00	21.85 -0.63 0.00	20.10 -0.46 0.00	20.69 -0.45 0.00
WHAVSTOR_138KV_BK127 55557	18.50 0.93 0.00	17.01 0.87 0.00	16.30 0.84 0.00	16.38 0.82 0.00	18.76 0.94 0.00	20.31 1.08 0.00	24.95 0.75 -11.59	27.91 1.58 0.00	41.54 2.25 0.00	38.58 2.22 0.00	35.33 2.05 0.00	29.07 1.69 0.00	25.17 1.48 0.00	21.35 1.23 0.00	23.50 1.36 0.00	24.46 1.47 0.00	28.72 1.27 -8.46	30.52 1.87 -1.19	29.98 1.83 0.00	24.69 1.49 0.00	24.90 1.31 0.00	23.64 1.16 0.00	21.62 1.05 0.00	21.95 0.81 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.50 0.93 0.00	17.01 0.87 0.00	16.30 0.84 0.00	16.38 0.82 0.00	18.76 0.94 0.00	20.31 1.08 0.00	24.95 0.75 -11.59	27.91 1.58 0.00	41.54 2.25 0.00	38.58 2.22 0.00	35.33 2.05 0.00	29.07 1.69 0.00	25.17 1.48 0.00	21.35 1.23 0.00	23.50 1.36 0.00	24.46 1.47 0.00	28.72 1.27 -8.46	30.52 1.87 -1.19	29.98 1.83 0.00	24.69 1.49 0.00	24.90 1.31 0.00	23.64 1.16 0.00	21.62 1.05 0.00	21.95 0.81 0.00
WHITEHAL_115KV_TB1 80871	18.50 0.93 0.00	17.00 0.85 0.00	16.31 0.85 0.00	16.43 0.88 0.00	18.94 1.12 0.00	20.65 1.42 0.00	29.14 1.02 -15.50	28.51 2.19 0.00	41.99 2.70 0.00	38.72 2.37 0.00	35.80 2.52 0.00	29.33 1.96 0.00	25.32 1.64 0.00	21.39 1.27 0.00	23.65 1.50 0.00	24.77 1.78 0.00	31.68 1.37 -11.32	31.27 2.22 -1.60	30.57 2.41 0.00	24.82 1.62 0.00	25.31 1.71 0.00	24.10 1.62 0.00	21.97 1.40 0.00	22.58 1.43 0.00
WHITEPLN_13_KV_LOAD 356215	18.70 1.13 0.00	17.18 1.03 0.00	16.48 1.02 0.00	16.55 1.00 0.00	18.95 1.13 0.00	20.53 1.30 0.00	25.54 0.91 -12.02	28.29 1.96 0.00	42.10 2.81 0.00	39.11 2.75 0.00	35.80 2.52 0.00	29.52 2.14 0.00	25.56 1.89 0.00	21.71 1.59 0.00	23.89 1.75 0.00	24.83 1.84 0.00	29.35 1.58 -8.78	31.00 2.30 -1.24	30.50 2.35 0.00	25.10 1.89 0.00	25.31 1.71 0.00	24.00 1.52 0.00	21.91 1.34 0.00	22.25 1.11 0.00
WM_FLOYD_69_KV_BK2 356380	18.82 1.25 0.00	17.31 1.16 0.00	16.62 1.17 0.00	16.63 1.08 0.00	19.09 1.27 0.00	20.69 1.46 0.00	25.65 1.00 -12.04	28.42 2.10 0.00	42.07 2.78 0.00	38.62 2.27 0.01	35.56 2.33 0.05	30.13 2.17 -0.59	32.92 2.11 -7.13	27.38 1.79 -5.47	24.09 1.95 0.00	24.99 2.00 0.00	29.55 1.77 -8.80	31.44 2.75 -1.24	29.67 2.49 0.97	24.88 1.89 0.21	25.29 1.69 0.00	24.15 1.67 0.00	27.61 1.55 -5.50	31.37 1.33 -8.89
WOODARD___115KV_TB2 355635	17.32 -0.25 0.00	15.89 -0.25 0.00	15.22 -0.24 0.00	15.31 -0.25 0.00	17.54 -0.29 0.00	18.94 -0.29 0.00	14.80 -0.19 -2.38	25.87 -0.45 0.00	38.65 -0.64 0.00	35.86 -0.50 0.00	32.76 -0.51 0.00	26.96 -0.42 0.00	23.33 -0.35 0.00	19.82 -0.30 0.00	21.80 -0.34 0.00	22.64 -0.35 0.00	20.51 -0.21 -1.74	27.36 -0.34 -0.25	27.80 -0.35 0.00	23.02 -0.18 0.00	23.34 -0.25 0.00	22.27 -0.21 0.00	20.39 -0.17 0.00	20.93 -0.22 0.00
YORK___WARBASSE 23770	18.70 1.13 0.00	17.19 1.05 0.00	16.46 1.00 0.00	16.55 0.99 0.00	18.94 1.11 0.00	20.52 1.29 0.00	25.58 0.93 -12.05	28.29 1.96 0.00	42.07 2.79 0.00	39.07 2.71 0.00	35.77 2.49 0.00	29.57 2.19 0.00	25.63 1.95 0.00	21.76 1.63 0.00	23.95 1.81 0.00	24.92 1.93 0.00	29.43 1.65 -8.80	31.04 2.34 -1.24	30.45 2.30 0.00	25.12 1.92 0.00	25.32 1.73 0.00	24.00 1.52 0.00	21.94 1.38 0.00	22.26 1.11 0.00