

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

12/10/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	20.19	19.50	18.47	18.64	20.02	20.17	21.48	20.30	21.49	22.31	27.31	30.74	25.32	31.09	31.95	40.07	40.94	38.72	40.13	33.97	36.84	34.62	25.86	22.34
24138	1.08	1.00	0.98	0.99	1.10	1.10	1.21	1.17	1.25	1.25	1.55	1.72	1.51	1.88	1.86	2.17	2.43	2.64	2.31	1.88	1.92	1.77	1.16	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	20.14	19.45	18.43	18.59	19.95	20.10	21.40	20.22	21.42	22.26	27.26	30.69	25.27	31.02	31.87	40.00	40.88	38.65	40.06	33.90	36.78	34.56	25.82	22.30
24260	1.02	0.96	0.94	0.93	1.03	1.04	1.13	1.10	1.17	1.20	1.49	1.67	1.45	1.80	1.78	2.08	2.37	2.57	2.24	1.82	1.86	1.71	1.12	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	20.14	19.45	18.43	18.59	19.95	20.10	21.40	20.22	21.42	22.26	27.26	30.69	25.27	31.02	31.87	40.00	40.88	38.65	40.06	33.90	36.78	34.56	25.82	22.30
24261	1.02	0.96	0.94	0.93	1.03	1.04	1.13	1.10	1.17	1.20	1.49	1.67	1.45	1.80	1.78	2.08	2.37	2.57	2.24	1.82	1.86	1.71	1.12	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	20.04	19.38	18.35	18.55	19.90	19.96	21.23	20.06	21.28	22.13	27.07	30.44	24.96	30.72	31.58	39.77	40.64	38.40	39.94	33.63	36.74	34.41	25.51	22.01
24011	0.92	0.89	0.86	0.90	0.98	0.90	0.95	0.94	1.03	1.07	1.30	1.42	1.15	1.51	1.49	1.86	2.13	2.32	2.12	1.55	1.82	1.55	0.81	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	20.08	19.41	18.38	18.59	19.95	20.01	21.31	20.15	21.39	22.25	27.18	30.57	25.07	30.92	31.76	40.02	40.89	38.66	40.20	33.80	36.99	34.61	25.58	22.05
23798	0.96	0.91	0.89	0.94	1.03	0.95	1.03	1.03	1.14	1.19	1.41	1.55	1.25	1.71	1.66	2.11	2.38	2.58	2.38	1.72	2.07	1.75	0.88	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	20.04	19.38	18.35	18.55	19.90	19.96	21.23	20.06	21.28	22.13	27.07	30.44	24.96	30.72	31.58	39.77	40.64	38.40	39.94	33.63	36.74	34.41	25.51	22.01
24028	0.92	0.89	0.86	0.90	0.98	0.90	0.95	0.94	1.03	1.07	1.30	1.42	1.15	1.51	1.49	1.86	2.13	2.32	2.12	1.55	1.82	1.55	0.81	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	19.90	19.23	18.27	18.49	19.85	19.99	21.12	19.93	21.09	21.90	26.73	30.04	24.65	30.29	31.12	39.09	39.82	37.73	39.26	33.17	36.32	33.98	25.29	21.85
23527	0.78	0.73	0.79	0.84	0.93	0.93	0.85	0.81	0.85	0.83	0.96	1.02	0.83	1.08	1.02	1.18	1.31	1.64	1.44	1.09	1.40	1.13	0.59	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	19.57	18.95	17.97	18.15	19.47	19.59	20.72	19.58	20.67	21.46	26.19	29.46	24.05	29.42	30.27	38.04	38.84	36.64	38.11	32.24	35.10	32.95	24.64	21.35
24190	0.45	0.45	0.48	0.49	0.55	0.53	0.44	0.46	0.43	0.40	0.42	0.44	0.23	0.21	0.17	0.13	0.33	0.56	0.29	0.16	0.18	0.09	-0.06	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	19.24	18.57	17.54	17.68	18.88	18.99	20.19	19.08	20.20	21.07	25.87	29.16	23.99	29.52	30.40	38.34	38.55	35.81	37.92	32.37	35.29	33.29	25.06	21.74
355683	0.12	0.07	0.05	0.03	-0.04	-0.07	-0.08	-0.04	-0.04	0.01	0.10	0.15	0.17	0.30	0.30	0.43	0.04	-0.27	0.10	0.28	0.37	0.43	0.36	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	19.87	19.27	18.26	18.45	19.78	19.93	21.11	19.89	21.07	21.88	26.71	30.06	24.59	30.12	31.00	39.00	39.79	37.50	39.03	33.02	35.92	33.71	25.23	21.85
323833	0.76	0.77	0.77	0.79	0.86	0.86	0.84	0.77	0.83	0.82	0.95	1.04	0.78	0.91	0.91	1.09	1.28	1.42	1.21	0.93	1.00	0.85	0.53	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	19.87	19.26	18.26	18.44	19.78	19.92	21.11	19.89	21.07	21.88	26.71	30.04	24.59	30.12	30.99	38.99	39.78	37.49	39.02	33.01	35.92	33.71	25.23	21.84
323834	0.75	0.77	0.77	0.79	0.86	0.86	0.83	0.76	0.82	0.81	0.94	1.02	0.77	0.91	0.90	1.08	1.27	1.41	1.20	0.92	1.00	0.85	0.53	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	19.57	18.95	17.97	18.15	19.47	19.59	20.72	19.58	20.67	21.46	26.19	29.46	24.05	29.42	30.27	38.04	38.84	36.64	38.11	32.24	35.10	32.95	24.64	21.35
23571	0.45	0.45	0.48	0.49	0.55	0.53	0.44	0.46	0.43	0.40	0.42	0.44	0.23	0.21	0.17	0.13	0.33	0.56	0.29	0.16	0.18	0.09	-0.06	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	19.57 0.45 0.00	18.95 0.45 0.00	17.97 0.48 0.00	18.15 0.49 0.00	19.47 0.55 0.00	19.59 0.53 0.00	20.72 0.44 0.00	19.58 0.46 0.00	20.67 0.43 0.00	21.46 0.40 0.00	26.19 0.42 0.00	29.46 0.44 0.00	24.05 0.23 0.00	29.42 0.21 0.00	30.27 0.17 0.00	38.04 0.13 0.00	38.84 0.33 0.00	36.64 0.56 0.00	38.11 0.29 0.00	32.24 0.16 0.00	35.10 0.18 0.00	32.95 0.09 0.00	24.64 -0.06 0.00	21.35 -0.05 0.00
ALBANY___3 23573	19.57 0.45 0.00	18.95 0.45 0.00	17.97 0.48 0.00	18.15 0.49 0.00	19.47 0.55 0.00	19.59 0.53 0.00	20.72 0.44 0.00	19.58 0.46 0.00	20.67 0.43 0.00	21.46 0.40 0.00	26.19 0.42 0.00	29.46 0.44 0.00	24.05 0.23 0.00	29.42 0.21 0.00	30.27 0.17 0.00	38.04 0.13 0.00	38.84 0.33 0.00	36.64 0.56 0.00	38.11 0.29 0.00	32.24 0.16 0.00	35.10 0.18 0.00	32.95 0.09 0.00	24.64 -0.06 0.00	21.35 -0.05 0.00
ALBANY___4 23574	19.57 0.45 0.00	18.95 0.45 0.00	17.97 0.48 0.00	18.15 0.49 0.00	19.47 0.55 0.00	19.59 0.53 0.00	20.72 0.44 0.00	19.58 0.46 0.00	20.67 0.43 0.00	21.46 0.40 0.00	26.19 0.42 0.00	29.46 0.44 0.00	24.05 0.23 0.00	29.42 0.21 0.00	30.27 0.17 0.00	38.04 0.13 0.00	38.84 0.33 0.00	36.64 0.56 0.00	38.11 0.29 0.00	32.24 0.16 0.00	35.10 0.18 0.00	32.95 0.09 0.00	24.64 -0.06 0.00	21.35 -0.05 0.00
ALBANY___LFGE 323615	19.69 0.57 0.00	19.06 0.56 0.00	18.07 0.58 0.00	18.25 0.60 0.00	19.58 0.66 0.00	19.71 0.64 0.00	20.85 0.58 0.00	19.71 0.59 0.00	20.82 0.57 0.00	21.62 0.56 0.00	26.40 0.63 0.00	29.69 0.67 0.00	24.27 0.45 0.00	29.72 0.51 0.00	30.57 0.48 0.00	38.43 0.52 0.00	39.25 0.74 0.00	37.04 0.95 0.00	38.51 0.69 0.00	32.58 0.49 0.00	35.46 0.54 0.00	33.27 0.41 0.00	24.88 0.18 0.00	21.54 0.14 0.00
ALCOA_PA_115KV_PL-6C 55860	19.37 0.25 0.00	18.78 0.19 -0.09	18.59 0.17 -0.93	18.83 0.14 -1.03	19.96 0.07 -0.97	19.25 0.01 -0.18	21.37 0.00 -1.09	19.51 0.04 -0.35	21.03 0.05 -0.74	21.18 0.12 0.00	26.03 0.26 0.00	29.37 0.35 0.00	24.16 0.35 0.00	29.72 0.51 0.00	30.61 0.52 0.00	38.60 0.69 0.00	38.68 0.17 0.00	35.92 -0.16 0.00	38.06 0.24 0.00	32.59 0.51 0.00	35.56 0.64 0.00	33.57 0.71 0.00	25.28 0.58 0.00	21.93 0.53 0.00
ALCOA_RYNLDS___DRP 24188	19.37 0.25 0.00	18.78 0.19 -0.09	18.59 0.17 -0.93	18.83 0.14 -1.03	19.96 0.07 -0.97	19.25 0.01 -0.18	21.37 0.00 -1.09	19.51 0.04 -0.35	21.03 0.05 -0.74	21.18 0.12 0.00	26.03 0.26 0.00	29.37 0.35 0.00	24.16 0.35 0.00	29.72 0.51 0.00	30.61 0.52 0.00	38.60 0.69 0.00	38.68 0.17 0.00	35.92 -0.16 0.00	38.06 0.24 0.00	32.59 0.51 0.00	35.56 0.64 0.00	33.57 0.71 0.00	25.28 0.58 0.00	21.93 0.53 0.00
ALCOA___DSASP 323711	19.37 0.25 0.00	18.78 0.20 -0.09	18.59 0.17 -0.93	18.83 0.14 -1.03	19.95 0.07 -0.97	19.25 0.01 -0.18	21.37 0.00 -1.09	19.51 0.04 -0.35	21.03 0.05 -0.74	21.18 0.12 0.00	26.04 0.27 0.00	29.37 0.35 0.00	24.17 0.35 0.00	29.72 0.51 0.00	30.61 0.52 0.00	38.60 0.69 0.00	38.69 0.18 0.00	35.92 -0.16 0.00	38.06 0.24 0.00	32.59 0.51 0.00	35.56 0.64 0.00	33.57 0.71 0.00	25.28 0.58 0.00	21.93 0.53 0.00
ALLEGHENY___COGEN 23514	18.70 -0.59 -0.17	18.10 -0.64 -0.25	16.86 -0.70 -0.08	17.16 -0.70 -0.20	18.26 -0.66 0.00	18.48 -0.59 0.00	20.09 -0.31 -0.13	19.03 -0.09 0.00	20.38 0.14 0.00	21.70 0.18 -0.46	26.15 0.05 -0.33	29.69 0.15 -0.53	25.11 0.09 -1.19	29.48 0.24 -0.02	30.94 0.45 -0.40	38.69 0.79 0.00	40.19 1.36 -0.32	38.22 2.14 0.00	39.70 1.88 0.00	32.95 1.41 0.55	36.15 1.41 0.18	34.09 1.24 0.00	25.53 0.84 0.00	22.12 0.72 0.00
ALTAMONT_115KV_TB 2 55880	19.62 0.50 0.00	19.01 0.51 0.00	18.00 0.51 0.00	18.18 0.53 0.00	19.50 0.59 0.00	19.64 0.58 0.00	20.84 0.57 0.00	19.65 0.52 0.00	20.79 0.55 0.00	21.59 0.53 0.00	26.38 0.62 0.00	29.69 0.67 0.00	24.33 0.51 0.00	29.83 0.62 0.00	30.69 0.60 0.00	38.61 0.69 0.00	39.39 0.87 0.00	37.14 1.06 0.00	38.64 0.82 0.00	32.71 0.62 0.00	35.60 0.67 0.00	33.43 0.57 0.00	25.02 0.32 0.00	21.65 0.25 0.00
ALTONA_WT_PWR 323606	18.91 -0.20 0.00	14.75 -0.46 3.29	-17.76 -0.52 34.74	-21.04 -0.54 38.15	-17.82 -0.67 36.06	11.93 -0.59 6.54	-21.08 -0.81 40.55	5.56 -0.68 12.89	-7.83 -0.70 27.38	20.56 -0.51 0.00	25.40 -0.36 0.00	28.67 -0.35 0.00	23.54 -0.28 0.00	29.32 0.10 0.00	30.20 0.11 0.00	38.67 0.76 0.00	38.41 -0.10 0.00	35.98 -0.11 0.00	38.26 0.44 0.00	32.85 0.76 0.00	36.18 1.26 0.00	34.04 1.18 0.00	25.86 1.17 0.00	22.48 1.08 0.00
AMERICAN_REF_FUEL 24010	16.69 -1.77 0.66	15.78 -1.74 0.98	15.37 -1.83 0.29	15.11 -1.77 0.78	16.91 -2.00 0.00	17.15 -1.91 0.00	17.91 -1.87 0.49	17.18 -1.94 0.00	18.14 -2.10 0.00	16.94 -2.34 1.78	21.43 -3.04 1.29	23.55 -3.42 2.04	16.38 -2.81 4.63	25.65 -3.47 0.09	25.05 -3.47 1.57	33.76 -4.15 0.00	30.13 -3.89 4.49	32.63 -3.45 0.00	33.74 -4.08 0.00	27.55 -3.52 1.02	30.64 -3.94 0.34	29.35 -3.51 0.00	22.25 -2.44 0.00	19.63 -1.77 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	16.64 -1.61 0.87	15.68 -1.53 1.29	15.64 -1.46 0.39	15.18 -1.45 1.03	17.18 -1.74 0.00	17.43 -1.64 0.00	18.24 -1.38 0.65	17.81 -1.31 0.00	18.84 -1.40 0.00	17.25 -1.46 2.35	22.23 -1.83 1.71	24.36 -1.97 2.69	16.06 -1.64 6.11	26.96 -2.12 0.12	25.98 -2.00 2.11	35.86 -2.05 0.00	30.84 -1.74 5.93	34.88 -1.20 0.00	36.16 -1.66 0.00	29.15 -1.61 1.33	32.78 -1.70 0.45	31.38 -1.47 0.00	23.52 -1.17 0.00	20.50 -0.90 0.00
ARTHUR KILL_GT_1 23520	20.00 0.88 0.00	19.31 0.81 0.00	18.31 0.82 0.00	18.47 0.81 0.00	19.83 0.91 0.00	19.97 0.91 0.00	21.26 0.99 0.00	20.09 0.96 0.00	21.27 1.03 0.00	22.09 1.02 0.00	27.02 1.26 0.00	30.41 1.39 0.00	25.04 1.22 0.00	30.72 1.51 0.00	31.61 1.52 0.00	39.66 1.75 0.00	40.48 1.97 0.00	38.31 2.23 0.00	39.75 1.94 0.00	33.65 1.56 0.00	36.49 1.57 0.00	34.31 1.45 0.00	25.62 0.92 0.00	22.13 0.73 0.00
ARTHUR_KILL_2 23512	19.95 0.82 0.00	19.26 0.76 0.00	18.26 0.77 0.00	18.42 0.77 0.00	19.78 0.86 0.00	19.92 0.85 0.00	21.21 0.93 0.00	20.03 0.91 0.00	21.21 0.97 0.00	22.02 0.96 0.00	26.95 1.19 0.00	30.33 1.31 0.00	24.97 1.15 0.00	30.64 1.43 0.00	31.52 1.42 0.00	39.54 1.63 0.00	40.36 1.85 0.00	38.18 2.10 0.00	39.63 1.81 0.00	33.54 1.46 0.00	36.38 1.45 0.00	34.20 1.34 0.00	25.55 0.85 0.00	22.07 0.67 0.00
ARTHUR_KILL_3 23513	19.95 0.83 0.00	19.27 0.77 0.00	18.26 0.77 0.00	18.43 0.77 0.00	19.78 0.86 0.00	19.92 0.86 0.00	21.21 0.94 0.00	20.04 0.91 0.00	21.20 0.96 0.00	22.03 0.96 0.00	26.98 1.21 0.00	30.35 1.33 0.00	25.00 1.18 0.00	30.69 1.47 0.00	31.53 1.43 0.00	39.57 1.66 0.00	40.44 1.93 0.00	38.24 2.16 0.00	39.62 1.80 0.00	33.53 1.44 0.00	36.37 1.45 0.00	34.20 1.34 0.00	25.56 0.86 0.00	22.08 0.68 0.00

ARTHUR_KILL_COGEN 323718	20.00 0.88 0.00	19.31 0.81 0.00	18.31 0.82 0.00	18.47 0.81 0.00	19.83 0.91 0.00	19.97 0.91 0.00	21.26 0.99 0.00	20.09 0.96 0.00	21.27 1.03 0.00	22.09 1.02 0.00	27.02 1.26 0.00	30.41 1.39 0.00	25.04 1.22 0.00	30.72 1.51 0.00	31.61 1.52 0.00	39.66 1.75 0.00	40.48 1.97 0.00	38.31 2.23 0.00	39.75 1.94 0.00	33.65 1.56 0.00	36.49 1.57 0.00	34.31 1.45 0.00	25.62 0.92 0.00	22.13 0.73 0.00
ASHOKAN____ 23654	20.51 1.39 0.00	19.84 1.35 0.00	18.76 1.27 0.00	18.94 1.29 0.00	20.31 1.39 0.00	20.47 1.41 0.00	21.75 1.47 0.00	20.56 1.44 0.00	21.83 1.58 0.00	22.71 1.65 0.00	27.75 1.98 0.00	31.30 2.28 0.00	25.62 1.80 0.00	31.39 2.17 0.00	32.28 2.19 0.00	40.64 2.73 0.00	40.84 2.33 0.00	38.32 2.24 0.00	39.80 1.98 0.00	33.63 1.54 0.00	36.55 1.63 0.00	34.26 1.40 0.00	25.55 0.85 0.00	22.06 0.66 0.00
ASTORIA_EAST_ENERGY_CC1 323581	19.91 0.80 0.00	19.23 0.75 0.01	18.24 0.75 0.00	18.38 0.73 0.00	19.73 0.81 0.00	19.87 0.81 0.00	21.23 0.96 0.00	20.06 0.93 0.00	21.20 0.95 0.00	22.06 0.99 0.00	26.99 1.22 0.00	30.39 1.37 0.00	25.04 1.22 0.00	30.68 1.47 0.00	31.55 1.46 0.00	39.51 1.60 0.00	40.41 1.90 0.00	38.18 2.10 0.00	39.55 1.73 0.00	33.55 1.46 0.00	36.34 1.42 0.00	34.22 1.37 0.00	25.57 0.88 0.00	22.09 0.69 0.00
ASTORIA_EAST_ENERGY_CC2 323582	19.91 0.80 0.00	19.23 0.75 0.01	18.24 0.75 0.00	18.38 0.73 0.00	19.73 0.81 0.00	19.87 0.81 0.00	21.23 0.96 0.00	20.06 0.93 0.00	21.20 0.95 0.00	22.06 0.99 0.00	26.99 1.22 0.00	30.39 1.37 0.00	25.04 1.22 0.00	30.68 1.47 0.00	31.55 1.46 0.00	39.51 1.60 0.00	40.41 1.90 0.00	38.18 2.10 0.00	39.55 1.73 0.00	33.55 1.46 0.00	36.34 1.42 0.00	34.22 1.37 0.00	25.57 0.88 0.00	22.09 0.69 0.00
ASTORIA_GT2_1 24094	19.92 0.80 0.00	19.25 0.75 0.00	18.25 0.76 0.00	18.39 0.74 0.00	19.74 0.82 0.00	19.88 0.82 0.00	21.24 0.96 0.00	20.06 0.94 0.00	21.21 0.96 0.00	22.07 1.01 0.00	27.01 1.24 0.00	30.40 1.38 0.00	25.05 1.23 0.00	30.71 1.50 0.00	31.57 1.47 0.00	39.52 1.61 0.00	40.43 1.92 0.00	38.20 2.12 0.00	39.57 1.75 0.00	33.56 1.48 0.00	36.36 1.44 0.00	34.23 1.38 0.00	25.59 0.89 0.00	22.09 0.69 0.00
ASTORIA_GT2_2 24095	19.92 0.80 0.00	19.25 0.75 0.00	18.25 0.76 0.00	18.39 0.74 0.00	19.74 0.82 0.00	19.88 0.82 0.00	21.24 0.96 0.00	20.06 0.94 0.00	21.21 0.96 0.00	22.07 1.01 0.00	27.01 1.24 0.00	30.40 1.38 0.00	25.05 1.23 0.00	30.71 1.50 0.00	31.57 1.47 0.00	39.52 1.61 0.00	40.43 1.92 0.00	38.20 2.12 0.00	39.57 1.75 0.00	33.56 1.48 0.00	36.36 1.44 0.00	34.23 1.38 0.00	25.59 0.89 0.00	22.09 0.69 0.00
ASTORIA_GT2_3 24096	19.92 0.80 0.00	19.25 0.75 0.00	18.25 0.76 0.00	18.39 0.74 0.00	19.74 0.82 0.00	19.88 0.82 0.00	21.24 0.96 0.00	20.06 0.94 0.00	21.21 0.96 0.00	22.07 1.01 0.00	27.01 1.24 0.00	30.40 1.38 0.00	25.05 1.23 0.00	30.71 1.50 0.00	31.57 1.47 0.00	39.52 1.61 0.00	40.43 1.92 0.00	38.20 2.12 0.00	39.57 1.75 0.00	33.56 1.48 0.00	36.36 1.44 0.00	34.23 1.38 0.00	25.59 0.89 0.00	22.09 0.69 0.00
ASTORIA_GT2_4 24097	19.92 0.80 0.00	19.25 0.75 0.00	18.25 0.76 0.00	18.39 0.74 0.00	19.74 0.82 0.00	19.88 0.82 0.00	21.24 0.96 0.00	20.06 0.94 0.00	21.21 0.96 0.00	22.07 1.01 0.00	27.01 1.24 0.00	30.40 1.38 0.00	25.05 1.23 0.00	30.71 1.50 0.00	31.57 1.47 0.00	39.52 1.61 0.00	40.43 1.92 0.00	38.20 2.12 0.00	39.57 1.75 0.00	33.56 1.48 0.00	36.36 1.44 0.00	34.23 1.38 0.00	25.59 0.89 0.00	22.09 0.69 0.00
ASTORIA_GT3_1 24098	19.92 0.80 0.00	19.25 0.75 0.00	18.25 0.76 0.00	18.39 0.74 0.00	19.74 0.82 0.00	19.88 0.82 0.00	21.24 0.96 0.00	20.06 0.94 0.00	21.21 0.96 0.00	22.07 1.01 0.00	27.01 1.24 0.00	30.40 1.38 0.00	25.05 1.23 0.00	30.71 1.50 0.00	31.57 1.47 0.00	39.52 1.61 0.00	40.43 1.92 0.00	38.20 2.12 0.00	39.57 1.75 0.00	33.56 1.48 0.00	36.36 1.44 0.00	34.23 1.38 0.00	25.59 0.89 0.00	22.09 0.69 0.00
ASTORIA_GT3_2 24099	19.92 0.80 0.00	19.25 0.75 0.00	18.25 0.76 0.00	18.39 0.74 0.00	19.74 0.82 0.00	19.88 0.82 0.00	21.24 0.96 0.00	20.06 0.94 0.00	21.21 0.96 0.00	22.07 1.01 0.00	27.01 1.24 0.00	30.40 1.38 0.00	25.05 1.23 0.00	30.71 1.50 0.00	31.57 1.47 0.00	39.52 1.61 0.00	40.43 1.92 0.00	38.20 2.12 0.00	39.57 1.75 0.00	33.56 1.48 0.00	36.36 1.44 0.00	34.23 1.38 0.00	25.59 0.89 0.00	22.09 0.69 0.00
ASTORIA_GT3_3 24100	19.92 0.80 0.00	19.25 0.75 0.00	18.25 0.76 0.00	18.39 0.74 0.00	19.74 0.82 0.00	19.88 0.82 0.00	21.24 0.96 0.00	20.06 0.94 0.00	21.21 0.96 0.00	22.07 1.01 0.00	27.01 1.24 0.00	30.40 1.38 0.00	25.05 1.23 0.00	30.71 1.50 0.00	31.57 1.47 0.00	39.52 1.61 0.00	40.43 1.92 0.00	38.20 2.12 0.00	39.57 1.75 0.00	33.56 1.48 0.00	36.36 1.44 0.00	34.23 1.38 0.00	25.59 0.89 0.00	22.09 0.69 0.00
ASTORIA_GT3_4 24101	19.92 0.80 0.00	19.25 0.75 0.00	18.25 0.76 0.00	18.39 0.74 0.00	19.74 0.82 0.00	19.88 0.82 0.00	21.24 0.96 0.00	20.06 0.94 0.00	21.21 0.96 0.00	22.07 1.01 0.00	27.01 1.24 0.00	30.40 1.38 0.00	25.05 1.23 0.00	30.71 1.50 0.00	31.57 1.47 0.00	39.52 1.61 0.00	40.43 1.92 0.00	38.20 2.12 0.00	39.57 1.75 0.00	33.56 1.48 0.00	36.36 1.44 0.00	34.23 1.38 0.00	25.59 0.89 0.00	22.09 0.69 0.00
ASTORIA_GT4_1 24102	19.92 0.80 0.00	19.25 0.75 0.00	18.25 0.76 0.00	18.39 0.74 0.00	19.74 0.82 0.00	19.88 0.82 0.00	21.24 0.96 0.00	20.06 0.94 0.00	21.21 0.96 0.00	22.07 1.01 0.00	27.01 1.24 0.00	30.40 1.38 0.00	25.05 1.23 0.00	30.71 1.50 0.00	31.57 1.47 0.00	39.52 1.61 0.00	40.43 1.92 0.00	38.20 2.12 0.00	39.57 1.75 0.00	33.56 1.48 0.00	36.36 1.44 0.00	34.23 1.38 0.00	25.59 0.89 0.00	22.09 0.69 0.00
ASTORIA_GT4_2 24103	19.92 0.80 0.00	19.25 0.75 0.00	18.25 0.76 0.00	18.39 0.74 0.00	19.74 0.82 0.00	19.88 0.82 0.00	21.24 0.96 0.00	20.06 0.94 0.00	21.21 0.96 0.00	22.07 1.01 0.00	27.01 1.24 0.00	30.40 1.38 0.00	25.05 1.23 0.00	30.71 1.50 0.00	31.57 1.47 0.00	39.52 1.61 0.00	40.43 1.92 0.00	38.20 2.12 0.00	39.57 1.75 0.00	33.56 1.48 0.00	36.36 1.44 0.00	34.23 1.38 0.00	25.59 0.89 0.00	22.09 0.69 0.00
ASTORIA_GT4_3 24104	19.92 0.80 0.00	19.25 0.75 0.00	18.25 0.76 0.00	18.39 0.74 0.00	19.74 0.82 0.00	19.88 0.82 0.00	21.24 0.96 0.00	20.06 0.94 0.00	21.21 0.96 0.00	22.07 1.01 0.00	27.01 1.24 0.00	30.40 1.38 0.00	25.05 1.23 0.00	30.71 1.50 0.00	31.57 1.47 0.00	39.52 1.61 0.00	40.43 1.92 0.00	38.20 2.12 0.00	39.57 1.75 0.00	33.56 1.48 0.00	36.36 1.44 0.00	34.23 1.38 0.00	25.59 0.89 0.00	22.09 0.69 0.00

ASTORIA_GT4_4 24105	19.92 0.80 0.00	19.25 0.75 0.00	18.25 0.76 0.00	18.39 0.74 0.00	19.74 0.82 0.00	19.88 0.82 0.00	21.24 0.96 0.00	20.06 0.94 0.00	21.21 0.96 0.00	22.07 1.01 0.00	27.01 1.24 0.00	30.40 1.38 0.00	25.05 1.23 0.00	30.71 1.50 0.00	31.57 1.47 0.00	39.52 1.61 0.00	40.43 1.92 0.00	38.20 2.12 0.00	39.57 1.75 0.00	33.56 1.48 0.00	36.36 1.44 0.00	34.23 1.38 0.00	25.59 0.89 0.00	22.09 0.69 0.00
ASTORIA_GT_1 23523	19.95 0.83 0.00	19.27 0.78 0.01	18.27 0.78 0.00	18.41 0.76 0.00	19.76 0.85 0.00	19.91 0.85 0.00	21.27 0.99 0.00	20.09 0.97 0.00	21.24 1.00 0.00	22.10 1.04 0.00	27.04 1.28 0.00	30.45 1.43 0.00	25.09 1.28 0.00	30.75 1.54 0.00	31.62 1.53 0.00	39.60 1.69 0.00	40.50 1.99 0.00	38.28 2.20 0.00	39.64 1.82 0.00	33.63 1.54 0.00	36.42 1.50 0.00	34.30 1.44 0.00	25.63 0.93 0.00	22.13 0.73 0.00
ASTORIA_GT_10 24110	20.00 0.88 0.00	19.32 0.82 0.00	18.31 0.82 0.00	18.47 0.81 0.00	19.82 0.90 0.00	19.96 0.89 0.00	21.26 0.98 0.00	20.08 0.95 0.00	21.27 1.02 0.00	22.12 1.06 0.00	27.05 1.29 0.00	30.45 1.43 0.00	25.08 1.26 0.00	30.76 1.55 0.00	31.61 1.51 0.00	39.63 1.72 0.00	40.51 2.00 0.00	38.30 2.21 0.00	39.71 1.89 0.00	33.62 1.53 0.00	36.46 1.54 0.00	34.28 1.42 0.00	25.60 0.91 0.00	22.12 0.73 0.00
ASTORIA_GT_11 24225	20.00 0.88 0.00	19.32 0.82 0.00	18.31 0.82 0.00	18.47 0.81 0.00	19.82 0.90 0.00	19.96 0.89 0.00	21.26 0.98 0.00	20.08 0.95 0.00	21.27 1.02 0.00	22.12 1.06 0.00	27.05 1.29 0.00	30.45 1.43 0.00	25.08 1.26 0.00	30.76 1.55 0.00	31.61 1.51 0.00	39.63 1.72 0.00	40.51 2.00 0.00	38.30 2.21 0.00	39.71 1.89 0.00	33.62 1.53 0.00	36.46 1.54 0.00	34.28 1.42 0.00	25.60 0.91 0.00	22.12 0.73 0.00
ASTORIA_GT_12 24226	20.00 0.88 0.00	19.32 0.82 0.00	18.31 0.82 0.00	18.47 0.81 0.00	19.82 0.90 0.00	19.96 0.89 0.00	21.26 0.98 0.00	20.08 0.95 0.00	21.27 1.02 0.00	22.12 1.06 0.00	27.05 1.29 0.00	30.45 1.43 0.00	25.08 1.26 0.00	30.76 1.55 0.00	31.61 1.51 0.00	39.63 1.72 0.00	40.51 2.00 0.00	38.30 2.21 0.00	39.71 1.89 0.00	33.62 1.53 0.00	36.46 1.54 0.00	34.28 1.42 0.00	25.60 0.91 0.00	22.12 0.73 0.00
ASTORIA_GT_13 24227	20.00 0.88 0.00	19.32 0.82 0.00	18.31 0.82 0.00	18.47 0.81 0.00	19.82 0.90 0.00	19.96 0.89 0.00	21.26 0.98 0.00	20.08 0.95 0.00	21.27 1.02 0.00	22.12 1.06 0.00	27.05 1.29 0.00	30.45 1.43 0.00	25.08 1.26 0.00	30.76 1.55 0.00	31.61 1.51 0.00	39.63 1.72 0.00	40.51 2.00 0.00	38.30 2.21 0.00	39.71 1.89 0.00	33.62 1.53 0.00	36.46 1.54 0.00	34.28 1.42 0.00	25.60 0.91 0.00	22.12 0.73 0.00
ASTORIA_GT_5 24106	19.95 0.83 0.00	19.27 0.78 0.01	18.27 0.78 0.00	18.41 0.76 0.00	19.76 0.85 0.00	19.91 0.85 0.00	21.27 0.99 0.00	20.09 0.97 0.00	21.24 1.00 0.00	22.10 1.04 0.00	27.04 1.28 0.00	30.45 1.43 0.00	25.09 1.28 0.00	30.75 1.54 0.00	31.62 1.53 0.00	39.60 1.69 0.00	40.50 1.99 0.00	38.28 2.20 0.00	39.64 1.82 0.00	33.63 1.54 0.00	36.42 1.50 0.00	34.30 1.44 0.00	25.63 0.93 0.00	22.13 0.73 0.00
ASTORIA_GT_7 24107	19.95 0.83 0.00	19.27 0.78 0.01	18.27 0.78 0.00	18.41 0.76 0.00	19.76 0.85 0.00	19.91 0.85 0.00	21.27 0.99 0.00	20.09 0.97 0.00	21.24 1.00 0.00	22.10 1.04 0.00	27.04 1.28 0.00	30.45 1.43 0.00	25.09 1.28 0.00	30.75 1.54 0.00	31.62 1.53 0.00	39.60 1.69 0.00	40.50 1.99 0.00	38.28 2.20 0.00	39.64 1.82 0.00	33.63 1.54 0.00	36.42 1.50 0.00	34.30 1.44 0.00	25.63 0.93 0.00	22.13 0.73 0.00
ASTORIA_GT_8 24108	19.96 0.83 0.00	19.28 0.78 0.00	18.27 0.78 0.00	18.41 0.76 0.00	19.76 0.85 0.00	19.91 0.85 0.00	21.26 0.99 0.00	20.09 0.97 0.00	21.24 1.00 0.00	22.10 1.04 0.00	27.05 1.28 0.00	30.45 1.43 0.00	25.09 1.28 0.00	30.76 1.55 0.00	31.62 1.53 0.00	39.59 1.68 0.00	40.50 1.99 0.00	38.28 2.20 0.00	39.65 1.82 0.00	33.63 1.54 0.00	36.43 1.50 0.00	34.30 1.44 0.00	25.63 0.94 0.00	22.13 0.73 0.00
ASTORIA___2 24149	19.92 0.80 0.00	19.24 0.75 0.01	18.25 0.76 0.00	18.39 0.73 0.00	19.74 0.82 0.00	19.88 0.82 0.00	21.24 0.96 0.00	20.06 0.94 0.00	21.21 0.96 0.00	22.06 1.00 0.00	27.01 1.24 0.00	30.40 1.38 0.00	25.05 1.23 0.00	30.71 1.49 0.00	31.57 1.47 0.00	39.53 1.62 0.00	40.42 1.91 0.00	38.20 2.12 0.00	39.57 1.75 0.00	33.56 1.48 0.00	36.36 1.44 0.00	34.24 1.38 0.00	25.59 0.89 0.00	22.09 0.69 0.00
ASTORIA___3 23516	19.92 0.80 0.00	19.24 0.75 0.01	18.25 0.76 0.00	18.39 0.73 0.00	19.74 0.82 0.00	19.88 0.82 0.00	21.24 0.96 0.00	20.06 0.94 0.00	21.21 0.96 0.00	22.06 1.00 0.00	27.01 1.24 0.00	30.40 1.38 0.00	25.05 1.23 0.00	30.71 1.49 0.00	31.57 1.47 0.00	39.53 1.62 0.00	40.42 1.91 0.00	38.20 2.12 0.00	39.57 1.75 0.00	33.56 1.48 0.00	36.36 1.44 0.00	34.24 1.38 0.00	25.59 0.89 0.00	22.09 0.69 0.00
ASTORIA___4 23517	19.92 0.80 0.00	19.25 0.75 0.00	18.25 0.76 0.00	18.39 0.74 0.00	19.74 0.82 0.00	19.88 0.82 0.00	21.24 0.96 0.00	20.06 0.94 0.00	21.21 0.96 0.00	22.07 1.01 0.00	27.01 1.24 0.00	30.40 1.38 0.00	25.05 1.23 0.00	30.71 1.50 0.00	31.57 1.47 0.00	39.52 1.61 0.00	40.43 1.92 0.00	38.20 2.12 0.00	39.57 1.75 0.00	33.56 1.48 0.00	36.36 1.44 0.00	34.23 1.38 0.00	25.59 0.89 0.00	22.09 0.69 0.00
ASTORIA___5 23518	20.00 0.88 0.00	19.32 0.82 0.00	18.31 0.82 0.00	18.47 0.81 0.00	19.81 0.89 0.00	19.96 0.89 0.00	21.26 0.98 0.00	20.08 0.96 0.00	21.27 1.02 0.00	22.12 1.06 0.00	27.05 1.28 0.00	30.45 1.43 0.00	25.08 1.26 0.00	30.76 1.54 0.00	31.61 1.51 0.00	39.63 1.73 0.00	40.51 2.01 0.00	38.30 2.21 0.00	39.71 1.89 0.00	33.62 1.53 0.00	36.46 1.54 0.00	34.27 1.41 0.00	25.60 0.90 0.00	22.13 0.73 0.00
AST_ENERGY_2_CC3 323677	20.03 0.91 0.00	19.34 0.85 0.00	18.33 0.84 0.00	18.49 0.84 0.00	19.85 0.93 0.00	20.00 0.93 0.00	21.29 1.01 0.00	20.11 0.98 0.00	21.26 1.02 0.00	22.10 1.04 0.00	27.06 1.29 0.00	30.46 1.44 0.00	25.09 1.27 0.00	30.79 1.58 0.00	31.64 1.55 0.00	39.69 1.78 0.00	40.55 2.04 0.00	38.35 2.27 0.00	39.73 1.91 0.00	33.64 1.56 0.00	36.49 1.57 0.00	34.30 1.45 0.00	25.64 0.94 0.00	22.17 0.77 0.00
AST_ENERGY_2_CC4 323678	20.03 0.91 0.00	19.34 0.85 0.00	18.33 0.84 0.00	18.49 0.84 0.00	19.85 0.93 0.00	20.00 0.93 0.00	21.29 1.01 0.00	20.11 0.98 0.00	21.26 1.02 0.00	22.10 1.04 0.00	27.06 1.29 0.00	30.46 1.44 0.00	25.09 1.27 0.00	30.79 1.58 0.00	31.64 1.55 0.00	39.69 1.78 0.00	40.55 2.04 0.00	38.35 2.27 0.00	39.73 1.91 0.00	33.64 1.56 0.00	36.49 1.57 0.00	34.30 1.45 0.00	25.64 0.94 0.00	22.17 0.77 0.00

ATHENS_STG_1 23668	19.68 0.56 0.00	19.07 0.58 0.00	18.06 0.57 0.00	18.24 0.59 0.00	19.57 0.65 0.00	19.71 0.65 0.00	20.93 0.66 0.00	19.72 0.60 0.00	20.88 0.63 0.00	21.68 0.62 0.00	26.51 0.74 0.00	29.83 0.81 0.00	24.50 0.68 0.00	30.05 0.84 0.00	30.92 0.82 0.00	38.86 0.95 0.00	39.67 1.16 0.00	37.45 1.36 0.00	38.93 1.11 0.00	32.94 0.85 0.00	35.81 0.89 0.00	33.65 0.79 0.00	25.18 0.48 0.00	21.78 0.38 0.00
ATHENS_STG_2 23670	19.68 0.56 0.00	19.07 0.58 0.00	18.06 0.57 0.00	18.24 0.59 0.00	19.57 0.65 0.00	19.71 0.65 0.00	20.93 0.66 0.00	19.72 0.60 0.00	20.88 0.63 0.00	21.68 0.62 0.00	26.51 0.74 0.00	29.83 0.81 0.00	24.50 0.68 0.00	30.05 0.84 0.00	30.92 0.82 0.00	38.86 0.95 0.00	39.67 1.16 0.00	37.45 1.36 0.00	38.93 1.11 0.00	32.94 0.85 0.00	35.81 0.89 0.00	33.65 0.79 0.00	25.18 0.48 0.00	21.78 0.38 0.00
ATHENS_STG_3 23677	19.68 0.56 0.00	19.07 0.58 0.00	18.06 0.57 0.00	18.24 0.59 0.00	19.57 0.65 0.00	19.71 0.65 0.00	20.93 0.66 0.00	19.72 0.60 0.00	20.88 0.63 0.00	21.68 0.62 0.00	26.51 0.74 0.00	29.83 0.81 0.00	24.50 0.68 0.00	30.05 0.84 0.00	30.92 0.82 0.00	38.86 0.95 0.00	39.67 1.16 0.00	37.45 1.36 0.00	38.93 1.11 0.00	32.94 0.85 0.00	35.81 0.89 0.00	33.65 0.79 0.00	25.18 0.48 0.00	21.78 0.38 0.00
AUBURN___LFGE 323710	18.96 -0.16 0.00	18.34 -0.16 0.00	17.25 -0.24 0.00	17.45 -0.20 0.00	18.74 -0.17 0.00	18.87 -0.19 0.00	20.18 -0.10 0.00	19.09 -0.04 0.00	20.16 -0.08 0.00	21.00 -0.06 0.00	25.64 -0.13 0.00	28.93 -0.09 0.00	23.74 -0.07 0.00	29.11 -0.11 0.00	30.02 -0.07 0.00	37.82 -0.09 0.00	38.69 0.18 0.00	36.50 0.41 0.00	37.81 -0.01 0.00	31.96 -0.12 0.00	34.73 -0.19 0.00	32.68 -0.18 0.00	24.72 0.02 0.00	21.40 0.00 0.00
BABYLON_RES_REC 323704	20.44 1.32 0.00	19.69 1.19 0.00	18.64 1.15 0.00	18.80 1.14 0.00	20.12 1.20 0.00	20.31 1.24 0.00	21.60 1.33 0.00	20.41 1.29 0.00	21.57 1.32 0.00	22.60 1.54 0.00	27.80 2.03 0.00	31.31 2.29 0.00	25.79 1.97 0.00	38.30 2.44 -6.64	38.03 2.50 -5.44	47.72 2.98 -6.83	41.69 3.11 -0.06	39.26 3.18 0.00	40.54 2.72 0.00	35.08 2.38 -0.61	37.52 2.58 -0.01	35.13 2.27 0.00	26.27 1.57 0.00	22.60 1.20 0.00
BABYLON___69_KV_BK2 356345	20.67 1.55 0.00	19.89 1.40 0.00	18.83 1.34 0.00	18.99 1.33 0.00	20.32 1.40 0.00	20.52 1.45 0.00	21.82 1.55 0.00	20.63 1.50 0.00	21.81 1.56 0.00	22.87 1.81 0.00	28.12 2.35 0.00	31.68 2.67 0.00	26.10 2.28 0.00	38.80 2.83 -6.75	38.54 2.92 -5.53	48.35 3.49 -6.95	42.20 3.63 -0.06	39.76 3.68 0.00	41.04 3.22 0.00	35.50 2.82 -0.59	37.98 3.04 -0.01	35.56 2.70 0.00	26.59 1.89 0.00	22.86 1.46 0.00
BALL_HILL_WT_PWR 323825	16.94 -1.34 0.84	15.97 -1.29 1.24	15.76 -1.35 0.37	15.35 -1.32 0.99	17.42 -1.50 0.00	17.67 -1.40 0.00	18.42 -1.23 0.63	17.91 -1.21 0.00	18.97 -1.28 0.00	17.36 -1.44 2.26	22.21 -1.91 1.65	24.30 -2.12 2.60	16.19 -1.75 5.88	26.91 -2.18 0.12	26.02 -2.08 2.00	35.56 -2.35 0.00	30.80 -2.09 5.62	34.49 -1.60 0.00	35.73 -2.09 0.00	28.88 -1.93 1.27	32.39 -2.10 0.43	31.01 -1.85 0.00	23.36 -1.34 0.00	20.40 -0.99 0.00
BARON_WINDS___WT_PWR 323822	18.44 -1.30 -0.62	18.10 -1.32 -0.93	16.50 -1.27 -0.28	17.11 -1.29 -0.74	17.74 -1.18 0.00	17.91 -1.16 0.00	19.90 -0.84 -0.47	18.60 -0.53 0.00	19.91 -0.34 0.00	22.53 -0.22 -1.69	26.60 -0.40 -1.23	30.77 -0.19 -1.94	27.99 -0.20 -4.38	29.11 -0.19 -0.09	31.59 0.02 -1.47	38.01 0.09 0.00	43.25 0.27 -4.47	36.30 0.22 0.00	37.50 -0.32 0.00	32.93 -0.31 -1.15	35.04 -0.27 -0.39	32.53 -0.33 0.00	24.39 -0.31 0.00	21.12 -0.28 0.00
BARRETT_IC_1 23704	20.27 1.15 0.00	19.55 1.05 0.00	18.51 1.02 0.00	18.66 1.01 0.00	20.00 1.08 0.00	20.17 1.11 0.00	21.47 1.19 0.00	20.28 1.16 0.00	21.45 1.20 0.00	22.43 1.37 -0.01	27.54 1.77 -0.01	31.01 1.99 -0.01	25.53 1.71 -0.01	38.44 2.12 -7.11	38.06 2.15 -5.82	47.73 2.51 -7.31	41.27 2.69 -0.07	38.88 2.80 0.00	40.14 2.31 0.00	34.65 2.01 -0.56	37.12 2.18 -0.02	34.82 1.96 0.00	26.03 1.33 0.00	22.41 1.01 0.00
BARRETT_IC_10 23701	20.27 1.15 0.00	19.55 1.05 0.00	18.51 1.02 0.00	18.66 1.01 0.00	20.00 1.08 0.00	20.17 1.11 0.00	21.47 1.19 0.00	20.28 1.16 0.00	21.45 1.20 0.00	22.43 1.37 -0.01	27.54 1.77 -0.01	31.01 1.99 -0.01	25.53 1.71 -0.01	38.44 2.12 -7.11	38.06 2.15 -5.82	47.73 2.51 -7.31	41.27 2.69 -0.07	38.88 2.80 0.00	40.14 2.31 0.00	34.65 2.01 -0.56	37.12 2.18 -0.02	34.82 1.96 0.00	26.03 1.33 0.00	22.41 1.01 0.00
BARRETT_IC_11 23702	20.27 1.15 0.00	19.55 1.05 0.00	18.51 1.02 0.00	18.66 1.01 0.00	20.00 1.08 0.00	20.17 1.11 0.00	21.47 1.19 0.00	20.28 1.16 0.00	21.45 1.20 0.00	22.43 1.37 -0.01	27.54 1.77 -0.01	31.01 1.99 -0.01	25.53 1.71 -0.01	38.44 2.12 -7.11	38.06 2.15 -5.82	47.73 2.51 -7.31	41.27 2.69 -0.07	38.88 2.80 0.00	40.14 2.31 0.00	34.65 2.01 -0.56	37.12 2.18 -0.02	34.82 1.96 0.00	26.03 1.33 0.00	22.41 1.01 0.00
BARRETT_IC_12 23703	20.27 1.15 0.00	19.55 1.05 0.00	18.51 1.02 0.00	18.66 1.01 0.00	20.00 1.08 0.00	20.17 1.11 0.00	21.47 1.19 0.00	20.28 1.16 0.00	21.45 1.20 0.00	22.43 1.37 -0.01	27.54 1.77 -0.01	31.01 1.99 -0.01	25.53 1.71 -0.01	38.44 2.12 -7.11	38.06 2.15 -5.82	47.73 2.51 -7.31	41.27 2.69 -0.07	38.88 2.80 0.00	40.14 2.31 0.00	34.65 2.01 -0.56	37.12 2.18 -0.02	34.82 1.96 0.00	26.03 1.33 0.00	22.41 1.01 0.00
BARRETT_IC_2 23705	20.27 1.15 0.00	19.55 1.05 0.00	18.51 1.02 0.00	18.66 1.01 0.00	20.00 1.08 0.00	20.17 1.11 0.00	21.47 1.19 0.00	20.28 1.16 0.00	21.45 1.20 0.00	22.43 1.37 -0.01	27.54 1.77 -0.01	31.01 1.99 -0.01	25.53 1.71 -0.01	38.44 2.12 -7.11	38.06 2.15 -5.82	47.73 2.51 -7.31	41.27 2.69 -0.07	38.88 2.80 0.00	40.14 2.31 0.00	34.65 2.01 -0.56	37.12 2.18 -0.02	34.82 1.96 0.00	26.03 1.33 0.00	22.41 1.01 0.00
BARRETT_IC_3 23706	20.27 1.15 0.00	19.55 1.05 0.00	18.51 1.02 0.00	18.66 1.01 0.00	20.00 1.08 0.00	20.17 1.11 0.00	21.47 1.19 0.00	20.28 1.16 0.00	21.45 1.20 0.00	22.43 1.37 -0.01	27.54 1.77 -0.01	31.01 1.99 -0.01	25.53 1.71 -0.01	38.44 2.12 -7.11	38.06 2.15 -5.82	47.73 2.51 -7.31	41.27 2.69 -0.07	38.88 2.80 0.00	40.14 2.31 0.00	34.65 2.01 -0.56	37.12 2.18 -0.02	34.82 1.96 0.00	26.03 1.33 0.00	22.41 1.01 0.00
BARRETT_IC_4 23707	20.27 1.15 0.00	19.55 1.05 0.00	18.51 1.02 0.00	18.66 1.01 0.00	20.00 1.08 0.00	20.17 1.11 0.00	21.47 1.19 0.00	20.28 1.16 0.00	21.45 1.20 0.00	22.43 1.37 -0.01	27.54 1.77 -0.01	31.01 1.99 -0.01	25.53 1.71 -0.01	38.44 2.12 -7.11	38.06 2.15 -5.82	47.73 2.51 -7.31	41.27 2.69 -0.07	38.88 2.80 0.00	40.14 2.31 0.00	34.65 2.01 -0.56	37.12 2.18 -0.02	34.82 1.96 0.00	26.03 1.33 0.00	22.41 1.01 0.00

BARRETT_IC_5 23708	20.27 1.15 0.00	19.55 1.05 0.00	18.51 1.02 0.00	18.66 1.01 0.00	20.00 1.08 0.00	20.17 1.11 0.00	21.47 1.19 0.00	20.28 1.16 0.00	21.45 1.20 0.00	22.43 1.37 -0.01	27.54 1.77 -0.01	31.01 1.99 -0.01	25.53 1.71 -0.01	38.44 2.12 -7.11	38.06 2.15 -5.82	47.73 2.51 -7.31	41.27 2.69 -0.07	38.88 2.80 0.00	40.14 2.31 0.00	34.65 2.01 -0.56	37.12 2.18 -0.02	34.82 1.96 0.00	26.03 1.33 0.00	22.41 1.01 0.00
BARRETT_IC_6 23709	20.27 1.15 0.00	19.55 1.05 0.00	18.51 1.02 0.00	18.66 1.01 0.00	20.00 1.08 0.00	20.17 1.11 0.00	21.47 1.19 0.00	20.28 1.16 0.00	21.45 1.20 0.00	22.43 1.37 -0.01	27.54 1.77 -0.01	31.01 1.99 -0.01	25.53 1.71 -0.01	38.44 2.12 -7.11	38.06 2.15 -5.82	47.73 2.51 -7.31	41.27 2.69 -0.07	38.88 2.80 0.00	40.14 2.31 0.00	34.65 2.01 -0.56	37.12 2.18 -0.02	34.82 1.96 0.00	26.03 1.33 0.00	22.41 1.01 0.00
BARRETT_IC_7 23710	20.28 1.15 0.00	19.55 1.05 0.00	18.51 1.02 0.00	18.66 1.01 0.00	20.00 1.08 0.00	20.17 1.11 0.00	21.46 1.19 0.00	20.28 1.16 0.00	21.45 1.21 0.00	22.44 1.37 -0.01	27.54 1.77 -0.01	31.01 2.00 0.00	25.53 1.71 0.00	38.44 2.13 -7.10	38.07 2.16 -5.81	47.73 2.52 -7.30	41.26 2.69 -0.06	38.88 2.80 0.00	40.14 2.31 0.00	34.65 2.01 -0.56	37.13 2.20 -0.01	34.83 1.97 0.00	26.03 1.33 0.00	22.41 1.01 0.00
BARRETT_IC_8 23711	20.27 1.15 0.00	19.55 1.05 0.00	18.51 1.02 0.00	18.66 1.01 0.00	20.00 1.08 0.00	20.17 1.11 0.00	21.47 1.19 0.00	20.28 1.16 0.00	21.45 1.20 0.00	22.43 1.37 -0.01	27.54 1.77 -0.01	31.01 1.99 -0.01	25.53 1.71 -0.01	38.44 2.12 -7.11	38.06 2.15 -5.82	47.73 2.51 -7.31	41.27 2.69 -0.07	38.88 2.80 0.00	40.14 2.31 0.00	34.65 2.01 -0.56	37.12 2.18 -0.02	34.82 1.96 0.00	26.03 1.33 0.00	22.41 1.01 0.00
BARRETT_IC_9 23700	20.27 1.15 0.00	19.55 1.05 0.00	18.51 1.02 0.00	18.66 1.01 0.00	20.00 1.08 0.00	20.17 1.11 0.00	21.47 1.19 0.00	20.28 1.16 0.00	21.45 1.20 0.00	22.43 1.37 -0.01	27.54 1.77 -0.01	31.01 1.99 -0.01	25.53 1.71 -0.01	38.44 2.12 -7.11	38.06 2.15 -5.82	47.73 2.51 -7.31	41.27 2.69 -0.07	38.88 2.80 0.00	40.14 2.31 0.00	34.65 2.01 -0.56	37.12 2.18 -0.02	34.82 1.96 0.00	26.03 1.33 0.00	22.41 1.01 0.00
BARRETT___1 23545	20.27 1.15 0.00	19.55 1.05 0.00	18.51 1.02 0.00	18.66 1.01 0.00	20.00 1.08 0.00	20.17 1.11 0.00	21.47 1.19 0.00	20.28 1.16 0.00	21.45 1.20 0.00	22.43 1.37 -0.01	27.54 1.77 -0.01	31.01 1.99 -0.01	25.53 1.71 -0.01	38.44 2.12 -7.11	38.06 2.15 -5.82	47.73 2.51 -7.31	41.27 2.69 -0.07	38.88 2.80 0.00	40.14 2.31 0.00	34.65 2.01 -0.56	37.12 2.18 -0.02	34.82 1.96 0.00	26.03 1.33 0.00	22.41 1.01 0.00
BARRETT___2 23546	20.27 1.15 0.00	19.55 1.05 0.00	18.51 1.02 0.00	18.66 1.01 0.00	20.00 1.08 0.00	20.17 1.11 0.00	21.47 1.19 0.00	20.28 1.16 0.00	21.45 1.20 0.00	22.43 1.37 -0.01	27.54 1.77 -0.01	31.01 1.99 -0.01	25.53 1.71 -0.01	38.44 2.12 -7.11	38.06 2.15 -5.82	47.73 2.51 -7.31	41.27 2.69 -0.07	38.88 2.80 0.00	40.14 2.31 0.00	34.65 2.01 -0.56	37.12 2.18 -0.02	34.82 1.96 0.00	26.03 1.33 0.00	22.41 1.01 0.00
BATAVIA__115KV_TB1 55881	18.12 -1.01 0.00	17.50 -0.99 0.00	16.38 -1.11 0.00	16.60 -1.06 0.00	17.69 -1.22 0.00	17.94 -1.12 0.00	19.27 -1.00 0.00	18.06 -1.06 0.00	19.13 -1.12 0.00	19.77 -1.30 0.00	24.07 -1.70 0.00	27.11 -1.91 0.00	22.27 -1.55 0.00	27.30 -1.91 0.00	28.25 -1.84 0.00	35.84 -2.07 0.00	36.85 -1.67 0.00	34.78 -1.30 0.00	36.02 -1.80 0.00	30.45 -1.64 0.00	33.01 -1.91 0.00	31.17 -1.69 0.00	23.53 -1.17 0.00	20.59 -0.81 0.00
BAYONEEC___CTG1 323682	20.02 0.90 0.00	19.34 0.84 0.00	18.33 0.83 0.00	18.49 0.83 0.00	19.85 0.93 0.00	19.99 0.93 0.00	21.29 1.01 0.00	20.10 0.98 0.00	21.28 1.03 0.00	22.11 1.05 0.00	27.08 1.31 0.00	30.47 1.45 0.00	25.10 1.28 0.00	30.81 1.59 0.00	31.66 1.57 0.00	39.71 1.80 0.00	40.57 2.06 0.00	38.37 2.29 0.00	39.76 1.94 0.00	33.67 1.58 0.00	36.52 1.60 0.00	34.33 1.48 0.00	25.65 0.96 0.00	22.16 0.76 0.00
BAYONEEC___CTG10 323750	20.02 0.90 0.00	19.34 0.84 0.00	18.33 0.83 0.00	18.49 0.83 0.00	19.85 0.93 0.00	19.99 0.93 0.00	21.29 1.01 0.00	20.10 0.98 0.00	21.28 1.03 0.00	22.11 1.05 0.00	27.08 1.31 0.00	30.47 1.45 0.00	25.10 1.28 0.00	30.81 1.59 0.00	31.66 1.57 0.00	39.71 1.80 0.00	40.57 2.06 0.00	38.37 2.29 0.00	39.76 1.94 0.00	33.67 1.58 0.00	36.52 1.60 0.00	34.33 1.48 0.00	25.65 0.96 0.00	22.16 0.76 0.00
BAYONEEC___CTG2 323683	20.02 0.90 0.00	19.34 0.84 0.00	18.33 0.83 0.00	18.49 0.83 0.00	19.85 0.93 0.00	19.99 0.93 0.00	21.29 1.01 0.00	20.10 0.98 0.00	21.28 1.03 0.00	22.11 1.05 0.00	27.08 1.31 0.00	30.47 1.45 0.00	25.10 1.28 0.00	30.81 1.59 0.00	31.66 1.57 0.00	39.71 1.80 0.00	40.57 2.06 0.00	38.37 2.29 0.00	39.76 1.94 0.00	33.67 1.58 0.00	36.52 1.60 0.00	34.33 1.48 0.00	25.65 0.96 0.00	22.16 0.76 0.00
BAYONEEC___CTG3 323684	20.02 0.90 0.00	19.34 0.84 0.00	18.33 0.83 0.00	18.49 0.83 0.00	19.85 0.93 0.00	19.99 0.93 0.00	21.29 1.01 0.00	20.10 0.98 0.00	21.28 1.03 0.00	22.11 1.05 0.00	27.08 1.31 0.00	30.47 1.45 0.00	25.10 1.28 0.00	30.81 1.59 0.00	31.66 1.57 0.00	39.71 1.80 0.00	40.57 2.06 0.00	38.37 2.29 0.00	39.76 1.94 0.00	33.67 1.58 0.00	36.52 1.60 0.00	34.33 1.48 0.00	25.65 0.96 0.00	22.16 0.76 0.00
BAYONEEC___CTG4 323685	20.02 0.90 0.00	19.34 0.84 0.00	18.33 0.83 0.00	18.49 0.83 0.00	19.85 0.93 0.00	19.99 0.93 0.00	21.29 1.01 0.00	20.10 0.98 0.00	21.28 1.03 0.00	22.11 1.05 0.00	27.08 1.31 0.00	30.47 1.45 0.00	25.10 1.28 0.00	30.81 1.59 0.00	31.66 1.57 0.00	39.71 1.80 0.00	40.57 2.06 0.00	38.37 2.29 0.00	39.76 1.94 0.00	33.67 1.58 0.00	36.52 1.60 0.00	34.33 1.48 0.00	25.65 0.96 0.00	22.16 0.76 0.00
BAYONEEC___CTG5 323686	20.02 0.90 0.00	19.34 0.84 0.00	18.33 0.83 0.00	18.49 0.83 0.00	19.85 0.93 0.00	19.99 0.93 0.00	21.29 1.01 0.00	20.10 0.98 0.00	21.28 1.03 0.00	22.11 1.05 0.00	27.08 1.31 0.00	30.47 1.45 0.00	25.10 1.28 0.00	30.81 1.59 0.00	31.66 1.57 0.00	39.71 1.80 0.00	40.57 2.06 0.00	38.37 2.29 0.00	39.76 1.94 0.00	33.67 1.58 0.00	36.52 1.60 0.00	34.33 1.48 0.00	25.65 0.96 0.00	22.16 0.76 0.00
BAYONEEC___CTG6 323687	20.02 0.90 0.00	19.34 0.84 0.00	18.33 0.83 0.00	18.49 0.83 0.00	19.85 0.93 0.00	19.99 0.93 0.00	21.29 1.01 0.00	20.10 0.98 0.00	21.28 1.03 0.00	22.11 1.05 0.00	27.08 1.31 0.00	30.47 1.45 0.00	25.10 1.28 0.00	30.81 1.59 0.00	31.66 1.57 0.00	39.71 1.80 0.00	40.57 2.06 0.00	38.37 2.29 0.00	39.76 1.94 0.00	33.67 1.58 0.00	36.52 1.60 0.00	34.33 1.48 0.00	25.65 0.96 0.00	22.16 0.76 0.00

BAYONEEC___CTG7 323688	20.02 0.90 0.00	19.34 0.84 0.00	18.33 0.83 0.00	18.49 0.83 0.00	19.85 0.93 0.00	19.99 0.93 0.00	21.29 1.01 0.00	20.10 0.98 0.00	21.28 1.03 0.00	22.11 1.05 0.00	27.08 1.31 0.00	30.47 1.45 0.00	25.10 1.28 0.00	30.81 1.59 0.00	31.66 1.57 0.00	39.71 1.80 0.00	40.57 2.06 0.00	38.37 2.29 0.00	39.76 1.94 0.00	33.67 1.58 0.00	36.52 1.60 0.00	34.33 1.48 0.00	25.65 0.96 0.00	22.16 0.76 0.00
BAYONEEC___CTG8 323689	20.02 0.90 0.00	19.34 0.84 0.00	18.33 0.83 0.00	18.49 0.83 0.00	19.85 0.93 0.00	19.99 0.93 0.00	21.29 1.01 0.00	20.10 0.98 0.00	21.28 1.03 0.00	22.11 1.05 0.00	27.08 1.31 0.00	30.47 1.45 0.00	25.10 1.28 0.00	30.81 1.59 0.00	31.66 1.57 0.00	39.71 1.80 0.00	40.57 2.06 0.00	38.37 2.29 0.00	39.76 1.94 0.00	33.67 1.58 0.00	36.52 1.60 0.00	34.33 1.48 0.00	25.65 0.96 0.00	22.16 0.76 0.00
BAYONEEC___CTG9 323749	20.02 0.90 0.00	19.34 0.84 0.00	18.33 0.83 0.00	18.49 0.83 0.00	19.85 0.93 0.00	19.99 0.93 0.00	21.29 1.01 0.00	20.10 0.98 0.00	21.28 1.03 0.00	22.11 1.05 0.00	27.08 1.31 0.00	30.47 1.45 0.00	25.10 1.28 0.00	30.81 1.59 0.00	31.66 1.57 0.00	39.71 1.80 0.00	40.57 2.06 0.00	38.37 2.29 0.00	39.76 1.94 0.00	33.67 1.58 0.00	36.52 1.60 0.00	34.33 1.48 0.00	25.65 0.96 0.00	22.16 0.76 0.00
BEACON___LESR 323632	19.86 0.74 0.00	19.21 0.72 0.00	18.20 0.71 0.00	18.38 0.72 0.00	19.72 0.80 0.00	19.84 0.78 0.00	21.04 0.77 0.00	19.87 0.74 0.00	21.03 0.78 0.00	21.81 0.75 0.00	26.68 0.91 0.00	29.98 0.96 0.00	24.50 0.68 0.00	30.01 0.80 0.00	30.86 0.76 0.00	38.78 0.87 0.00	39.54 1.03 0.00	37.39 1.31 0.00	38.88 1.05 0.00	32.84 0.75 0.00	35.72 0.80 0.00	33.51 0.66 0.00	25.06 0.36 0.00	21.66 0.26 0.00
BEAVER RIVER___HYD 24048	18.16 -0.96 0.00	17.74 -0.95 -0.19	18.63 -0.92 -2.06	19.11 -0.80 -2.26	20.15 -0.91 -2.14	18.47 -0.98 -0.39	21.78 -0.90 -2.41	19.00 -0.89 -0.76	21.03 -0.83 -1.62	20.55 -0.51 0.00	25.68 -0.09 0.00	29.05 0.03 0.00	23.68 -0.14 0.00	28.87 -0.34 0.00	30.20 0.11 0.00	38.18 0.27 0.00	38.90 0.39 0.00	36.48 0.40 0.00	38.21 0.39 0.00	32.37 0.28 0.00	35.24 0.31 0.00	33.14 0.28 0.00	24.90 0.21 0.00	21.52 0.13 0.00
BEEBEE_GT_13 23619	18.23 -0.89 0.00	17.62 -0.88 0.00	16.55 -0.95 0.00	16.74 -0.91 0.00	17.89 -1.03 0.00	18.10 -0.96 0.00	19.39 -0.88 0.00	18.22 -0.91 0.00	19.30 -0.95 0.00	19.96 -1.10 0.00	24.32 -1.44 0.00	27.40 -1.62 0.00	22.49 -1.33 0.00	27.58 -1.63 0.00	28.49 -1.60 0.00	36.06 -1.85 0.00	36.97 -1.55 0.00	34.93 -1.16 0.00	36.28 -1.54 0.00	30.67 -1.42 0.00	33.30 -1.63 0.00	31.40 -1.46 0.00	23.68 -1.02 0.00	20.62 -0.78 0.00
BENSHRST_27_KV_BENSHRST_1 355998	20.11 1.00 0.00	19.42 0.93 0.00	18.40 0.91 0.00	18.55 0.90 0.00	19.91 1.00 0.00	20.06 1.00 0.00	21.37 1.09 0.00	20.19 1.06 0.00	21.39 1.14 0.00	22.23 1.17 0.00	27.22 1.45 0.00	30.64 1.62 0.00	25.23 1.42 0.00	30.97 1.76 0.00	31.84 1.75 0.00	39.93 2.02 0.00	40.77 2.26 0.00	38.57 2.49 0.00	40.03 2.21 0.00	33.89 1.81 0.00	36.75 1.83 0.00	34.54 1.68 0.00	25.80 1.10 0.00	22.26 0.87 0.00
BETHLEHEM___GRP 23843	19.57 0.45 0.00	18.95 0.45 0.00	17.97 0.48 0.00	18.15 0.49 0.00	19.47 0.55 0.00	19.59 0.53 0.00	20.72 0.44 0.00	19.58 0.46 0.00	20.67 0.43 0.00	21.46 0.40 0.00	26.19 0.42 0.00	29.46 0.44 0.00	24.05 0.23 0.00	29.42 0.21 0.00	30.27 0.17 0.00	38.04 0.13 0.00	38.84 0.33 0.00	36.64 0.56 0.00	38.11 0.29 0.00	32.24 0.16 0.00	35.10 0.18 0.00	32.95 0.09 0.00	24.64 -0.06 0.00	21.35 -0.05 0.00
BETHLEHEM___GS1 323560	19.57 0.45 0.00	18.94 0.45 0.00	17.97 0.48 0.00	18.15 0.49 0.00	19.47 0.55 0.00	19.59 0.53 0.00	20.72 0.44 0.00	19.58 0.46 0.00	20.67 0.42 0.00	21.46 0.40 0.00	26.19 0.42 0.00	29.46 0.44 0.00	24.06 0.24 0.00	29.42 0.21 0.00	30.27 0.17 0.00	38.05 0.13 0.00	38.84 0.33 0.00	36.64 0.56 0.00	38.11 0.29 0.00	32.25 0.16 0.00	35.11 0.18 0.00	32.94 0.08 0.00	24.64 -0.06 0.00	21.35 -0.05 0.00
BETHLEHEM___GS2 323561	19.57 0.45 0.00	18.94 0.45 0.00	17.97 0.48 0.00	18.15 0.49 0.00	19.47 0.55 0.00	19.59 0.53 0.00	20.72 0.44 0.00	19.58 0.46 0.00	20.67 0.42 0.00	21.46 0.40 0.00	26.19 0.42 0.00	29.46 0.44 0.00	24.06 0.24 0.00	29.42 0.21 0.00	30.27 0.17 0.00	38.05 0.13 0.00	38.84 0.33 0.00	36.64 0.56 0.00	38.11 0.29 0.00	32.25 0.16 0.00	35.11 0.18 0.00	32.94 0.08 0.00	24.64 -0.06 0.00	21.35 -0.05 0.00
BETHLEHEM___GS3 323562	19.57 0.45 0.00	18.94 0.45 0.00	17.97 0.48 0.00	18.15 0.49 0.00	19.47 0.55 0.00	19.59 0.53 0.00	20.72 0.44 0.00	19.58 0.46 0.00	20.67 0.42 0.00	21.46 0.40 0.00	26.19 0.42 0.00	29.46 0.44 0.00	24.06 0.24 0.00	29.42 0.21 0.00	30.27 0.17 0.00	38.05 0.13 0.00	38.84 0.33 0.00	36.64 0.56 0.00	38.11 0.29 0.00	32.25 0.16 0.00	35.11 0.18 0.00	32.94 0.08 0.00	24.64 -0.06 0.00	21.35 -0.05 0.00
BETHLEHEM___STEEL 23779	17.87 -1.25 0.00	17.28 -1.21 0.00	16.16 -1.33 0.00	16.40 -1.26 0.00	17.49 -1.43 0.00	17.73 -1.33 0.00	19.07 -1.20 0.00	17.88 -1.25 0.00	18.92 -1.33 0.00	19.52 -1.54 0.00	23.73 -2.04 0.00	26.73 -2.28 0.00	21.95 -1.86 0.00	26.91 -2.31 0.00	27.87 -2.22 0.00	35.35 -2.56 0.00	36.27 -2.24 0.00	34.22 -1.86 0.00	35.44 -2.38 0.00	29.96 -2.13 0.00	32.53 -2.39 0.00	30.76 -2.09 0.00	23.25 -1.45 0.00	20.35 -1.05 0.00
BETHLHEM_115KV_TB1 79974	19.58 0.46 0.00	18.96 0.46 0.00	17.98 0.49 0.00	18.16 0.50 0.00	19.48 0.56 0.00	19.61 0.54 0.00	20.74 0.47 0.00	19.60 0.48 0.00	20.70 0.46 0.00	21.49 0.43 0.00	26.23 0.46 0.00	29.51 0.49 0.00	24.10 0.29 0.00	29.51 0.30 0.00	30.36 0.26 0.00	38.16 0.25 0.00	38.96 0.45 0.00	36.75 0.67 0.00	38.23 0.41 0.00	32.34 0.25 0.00	35.20 0.28 0.00	33.05 0.19 0.00	24.72 0.02 0.00	21.41 0.01 0.00
BETHPAGE_CC_5 323564	20.39 1.27 0.00	19.65 1.15 0.00	18.60 1.11 0.00	18.76 1.10 0.00	20.08 1.17 0.00	20.27 1.21 0.00	21.57 1.29 0.00	20.37 1.24 0.00	21.52 1.27 0.00	22.52 1.46 0.00	27.67 1.90 0.00	31.17 2.15 0.00	25.67 1.85 0.00	37.96 2.29 -6.46	37.68 2.30 -5.29	47.26 2.71 -6.65	41.43 2.85 -0.07	39.03 2.95 0.00	40.32 2.50 0.00	34.92 2.19 -0.64	37.34 2.41 -0.01	34.98 2.12 0.00	26.15 1.46 0.00	22.51 1.11 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.97 -1.15 0.00	17.38 -1.11 0.00	16.25 -1.24 0.00	16.49 -1.16 0.00	17.61 -1.31 0.00	17.84 -1.22 0.00	19.20 -1.08 0.00	18.00 -1.13 0.00	19.06 -1.19 0.00	19.68 -1.38 0.00	23.92 -1.85 0.00	26.95 -2.07 0.00	22.13 -1.69 0.00	27.13 -2.08 0.00	28.11 -1.99 0.00	35.65 -2.26 0.00	36.57 -1.94 0.00	34.50 -1.59 0.00	35.74 -2.08 0.00	30.21 -1.88 0.00	32.81 -2.12 0.00	31.01 -1.85 0.00	23.43 -1.27 0.00	20.50 -0.90 0.00

BINGHAMTON___COGEN 23790	18.88 -0.24 0.00	18.26 -0.24 0.00	17.26 -0.23 0.00	17.42 -0.24 0.00	18.72 -0.20 0.00	18.88 -0.18 0.00	20.16 -0.12 0.00	19.05 -0.08 0.00	20.21 -0.04 0.00	21.00 -0.07 0.00	25.64 -0.13 0.00	28.91 -0.11 0.00	23.74 -0.08 0.00	29.12 -0.09 0.00	30.04 -0.05 0.00	37.84 -0.07 0.00	38.60 0.09 0.00	36.36 0.27 0.00	37.81 -0.01 0.00	31.96 -0.12 0.00	34.77 -0.15 0.00	32.73 -0.13 0.00	24.59 -0.11 0.00	21.31 -0.09 0.00
BIXINCNT_115KV_LOAD 355685	17.77 -1.35 0.00	17.31 -1.19 0.00	16.06 -1.43 0.00	16.38 -1.27 0.00	17.82 -1.10 0.00	17.90 -1.16 0.00	19.38 -0.89 0.00	18.23 -0.90 0.00	19.38 -0.86 0.00	20.11 -0.95 0.00	24.42 -1.35 0.00	27.57 -1.45 0.00	22.60 -1.22 0.00	27.76 -1.45 0.00	28.85 -1.25 0.00	36.53 -1.38 0.00	37.47 -1.04 0.00	35.45 -0.63 0.00	36.76 -1.06 0.00	31.11 -0.98 0.00	33.79 -1.14 0.00	31.94 -0.92 0.00	24.11 -0.58 0.00	21.03 -0.37 0.00
BLACK RIVER___HYD 24047	17.98 -1.14 0.00	17.51 -1.12 -0.14	17.85 -1.09 -1.45	18.29 -0.96 -1.59	19.39 -1.03 -1.50	18.27 -1.06 -0.27	21.00 -0.96 -1.69	18.72 -0.94 -0.54	20.49 -0.89 -1.14	20.47 -0.59 0.00	25.59 -0.18 0.00	28.98 -0.04 0.00	23.55 -0.27 0.00	28.70 -0.52 0.00	30.15 0.06 0.00	38.18 0.27 0.00	39.08 0.57 0.00	36.74 0.65 0.00	38.38 0.56 0.00	32.42 0.33 0.00	35.23 0.31 0.00	33.08 0.22 0.00	24.85 0.15 0.00	21.44 0.05 0.00
BLACKRVR_115KV_TB2 79977	17.98 -1.14 0.00	17.51 -1.12 -0.14	17.85 -1.09 -1.45	18.29 -0.96 -1.59	19.39 -1.03 -1.50	18.27 -1.06 -0.27	21.00 -0.96 -1.69	18.72 -0.94 -0.54	20.49 -0.89 -1.14	20.47 -0.59 0.00	25.59 -0.18 0.00	28.98 -0.04 0.00	23.55 -0.27 0.00	28.70 -0.52 0.00	30.15 0.06 0.00	38.17 0.26 0.00	39.08 0.57 0.00	36.74 0.65 0.00	38.38 0.56 0.00	32.42 0.33 0.00	35.23 0.31 0.00	33.08 0.22 0.00	24.84 0.14 0.00	21.44 0.05 0.00
BLISS_WT_PWR 323608	16.73 -1.52 0.87	15.89 -1.32 1.29	15.51 -1.59 0.39	15.21 -1.42 1.03	17.74 -1.18 0.00	17.79 -1.27 0.00	18.64 -0.98 0.65	18.15 -0.97 0.00	19.31 -0.94 0.00	17.73 -0.99 2.35	22.65 -1.41 1.71	24.84 -1.49 2.69	16.44 -1.25 6.13	27.60 -1.48 0.13	26.68 -1.25 2.16	36.52 -1.39 0.00	31.40 -1.06 6.05	35.46 -0.62 0.00	36.78 -1.04 0.00	29.78 -0.95 1.36	33.36 -1.11 0.46	31.96 -0.89 0.00	24.12 -0.57 0.00	21.04 -0.36 0.00
BLUESTONE___WT_PWR 323821	18.69 -0.63 -0.19	18.20 -0.58 -0.29	17.32 -0.26 -0.09	17.42 -0.47 -0.23	18.51 -0.41 0.00	18.71 -0.35 0.00	20.32 -0.10 -0.15	18.97 -0.15 0.00	20.13 -0.12 0.00	21.46 -0.12 -0.53	26.42 0.27 -0.38	30.24 0.62 -0.60	25.90 0.72 -1.37	30.23 0.99 -0.03	31.54 0.98 -0.46	38.43 0.52 0.00	41.60 1.72 -1.37	37.97 1.89 0.00	39.08 1.27 0.00	33.12 0.70 -0.33	35.92 0.88 -0.11	33.80 0.95 0.00	25.55 0.85 0.00	22.15 0.75 0.00
BLUE_CIRC_CHEM_DRP 24182	19.72 0.60 0.00	19.12 0.62 0.00	18.12 0.63 0.00	18.30 0.65 0.00	19.63 0.71 0.00	19.77 0.71 0.00	20.94 0.67 0.00	19.73 0.61 0.00	20.89 0.65 0.00	21.69 0.63 0.00	26.49 0.72 0.00	29.80 0.78 0.00	24.38 0.56 0.00	29.87 0.66 0.00	30.74 0.65 0.00	38.66 0.75 0.00	39.44 0.93 0.00	37.18 1.10 0.00	38.69 0.88 0.00	32.75 0.66 0.00	35.64 0.72 0.00	33.46 0.60 0.00	25.05 0.35 0.00	21.69 0.29 0.00
BOC_GAS_DRP 24189	19.58 0.45 0.00	18.96 0.47 0.00	17.97 0.48 0.00	18.14 0.49 0.00	19.47 0.55 0.00	19.60 0.54 0.00	20.79 0.51 0.00	19.60 0.48 0.00	20.73 0.49 0.00	21.53 0.47 0.00	26.31 0.54 0.00	29.59 0.57 0.00	24.24 0.42 0.00	29.72 0.51 0.00	30.58 0.48 0.00	38.45 0.54 0.00	39.22 0.71 0.00	36.98 0.90 0.00	38.48 0.66 0.00	32.57 0.49 0.00	35.45 0.52 0.00	33.30 0.44 0.00	24.93 0.22 0.00	21.58 0.18 0.00
BOONVILLE_115KV_TB1 79983	18.94 -0.19 0.00	18.39 -0.18 -0.08	18.13 -0.18 -0.81	18.43 -0.11 -0.89	19.63 -0.12 -0.84	19.07 -0.14 -0.15	21.16 -0.06 -0.95	19.36 -0.07 -0.30	20.90 0.01 -0.64	21.27 0.21 0.00	26.31 0.54 0.00	29.67 0.65 0.00	24.26 0.45 0.00	29.62 0.41 0.00	30.76 0.67 0.00	38.83 0.92 0.00	39.60 1.09 0.00	37.16 1.08 0.00	38.86 1.04 0.00	32.87 0.78 0.00	35.77 0.85 0.00	33.59 0.73 0.00	25.21 0.51 0.00	21.79 0.39 0.00
BORALEX_4TH_BRANCH 23824	19.90 0.78 0.00	19.23 0.73 0.00	18.27 0.78 0.00	18.49 0.84 0.00	19.85 0.93 0.00	19.99 0.93 0.00	21.12 0.85 0.00	19.93 0.81 0.00	21.09 0.85 0.00	21.90 0.83 0.00	26.73 0.96 0.00	30.04 1.02 0.00	24.65 0.83 0.00	30.29 1.08 0.00	31.12 1.03 0.00	39.09 1.18 0.00	39.82 1.31 0.00	37.73 1.64 0.00	39.25 1.44 0.00	33.17 1.09 0.00	36.32 1.40 0.00	33.98 1.12 0.00	25.29 0.59 0.00	21.85 0.45 0.00
BOWLINE___1 23526	19.87 0.75 0.00	19.20 0.71 0.00	18.19 0.70 0.00	18.36 0.70 0.00	19.73 0.81 0.00	19.87 0.81 0.00	21.14 0.87 0.00	19.96 0.84 0.00	21.13 0.89 0.00	21.95 0.88 0.00	26.87 1.11 0.00	30.25 1.23 0.00	24.88 1.06 0.00	30.54 1.33 0.00	31.40 1.31 0.00	39.48 1.57 0.00	40.33 1.82 0.00	38.13 2.05 0.00	39.52 1.70 0.00	33.43 1.34 0.00	36.28 1.36 0.00	34.10 1.24 0.00	25.48 0.79 0.00	22.01 0.61 0.00
BOWLINE___2 23595	19.87 0.75 0.00	19.20 0.71 0.00	18.19 0.70 0.00	18.36 0.70 0.00	19.73 0.81 0.00	19.87 0.81 0.00	21.15 0.87 0.00	19.96 0.84 0.00	21.13 0.89 0.00	21.95 0.88 0.00	26.88 1.11 0.00	30.25 1.23 0.00	24.88 1.06 0.00	30.54 1.33 0.00	31.40 1.31 0.00	39.48 1.57 0.00	40.33 1.82 0.00	38.14 2.05 0.00	39.52 1.70 0.00	33.43 1.34 0.00	36.28 1.36 0.00	34.10 1.25 0.00	25.49 0.79 0.00	22.01 0.61 0.00
BRADY___115KV_TB2 356060	19.50 0.38 0.00	19.03 0.31 -0.23	20.20 0.27 -2.44	20.58 0.25 -2.68	21.61 0.16 -2.53	19.60 0.08 -0.46	23.18 0.06 -2.84	20.14 0.11 -0.90	22.31 0.14 -1.92	21.31 0.25 0.00	26.24 0.48 0.00	29.63 0.62 0.00	24.41 0.59 0.00	30.02 0.81 0.00	30.91 0.81 0.00	38.98 1.07 0.00	39.04 0.53 0.00	36.24 0.16 0.00	38.42 0.60 0.00	32.92 0.83 0.00	35.93 1.01 0.00	33.96 1.10 0.00	25.56 0.86 0.00	22.15 0.75 0.00
BRANSCOMB___SOLAR 323811	19.93 0.81 0.00	19.28 0.79 0.00	18.26 0.77 0.00	18.46 0.80 0.00	19.79 0.88 0.00	19.90 0.84 0.00	21.14 0.86 0.00	19.95 0.83 0.00	21.14 0.89 0.00	21.96 0.90 0.00	26.86 1.09 0.00	30.21 1.19 0.00	24.78 0.96 0.00	30.45 1.23 0.00	31.30 1.21 0.00	39.40 1.49 0.00	40.24 1.73 0.00	38.01 1.93 0.00	39.53 1.71 0.00	33.38 1.29 0.00	36.39 1.47 0.00	34.11 1.25 0.00	25.39 0.69 0.00	21.94 0.54 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	20.59 1.47 0.00	19.83 1.34 0.00	18.79 1.30 0.00	18.94 1.28 0.00	20.26 1.34 0.00	20.46 1.40 0.00	21.75 1.48 0.00	20.55 1.43 0.00	21.73 1.49 0.00	22.80 1.74 0.00	28.02 2.25 0.00	31.56 2.54 0.00	25.98 2.17 0.00	38.78 2.70 -6.87	38.51 2.80 -5.62	48.28 3.31 -7.06	41.89 3.32 -0.06	39.48 3.40 0.00	40.71 2.89 0.00	35.23 2.59 -0.56	37.79 2.86 -0.01	35.40 2.55 0.00	26.49 1.79 0.00	22.78 1.38 0.00



BRISTLHL_115KV_TB1 79998	18.59 -0.53 0.00	17.99 -0.50 0.00	17.00 -0.49 0.00	17.16 -0.49 0.00	18.42 -0.50 0.00	18.58 -0.48 0.00	19.81 -0.46 0.00	18.67 -0.46 0.00	19.78 -0.46 0.00	20.55 -0.51 0.00	25.07 -0.70 0.00	28.23 -0.79 0.00	23.15 -0.67 0.00	28.35 -0.87 0.00	29.24 -0.86 0.00	36.86 -1.05 0.00	37.58 -0.93 0.00	35.37 -0.72 0.00	36.86 -0.96 0.00	31.19 -0.90 0.00	33.89 -1.03 0.00	31.89 -0.97 0.00	24.06 -0.64 0.00	20.86 -0.54 0.00
BROOKHAVEN___DRP 24191	20.62 1.50 0.00	19.86 1.36 0.00	18.80 1.31 0.00	18.95 1.30 0.00	20.28 1.36 0.00	20.48 1.42 0.00	21.79 1.52 0.00	20.60 1.47 0.00	21.78 1.53 0.00	22.83 1.77 0.00	28.05 2.28 0.00	31.62 2.60 0.00	26.05 2.23 0.00	38.91 2.78 -6.91	38.62 2.87 -5.66	48.44 3.42 -7.11	42.13 3.56 -0.06	39.71 3.63 0.00	40.95 3.13 0.00	35.38 2.75 -0.55	37.84 2.91 -0.01	35.44 2.58 0.00	26.52 1.83 0.00	22.81 1.41 0.00
BROOKLYN_NAVY_YARD 23515	20.00 0.88 0.00	19.32 0.82 0.00	18.30 0.81 0.00	18.46 0.81 0.00	19.81 0.89 0.00	19.96 0.90 0.00	21.27 1.00 0.00	20.10 0.97 0.00	21.26 1.01 0.00	22.09 1.03 0.00	27.06 1.29 0.00	30.45 1.43 0.00	25.08 1.26 0.00	30.78 1.57 0.00	31.64 1.55 0.00	39.70 1.79 0.00	40.56 2.05 0.00	38.38 2.30 0.00	39.78 1.96 0.00	33.66 1.58 0.00	36.51 1.59 0.00	34.32 1.47 0.00	25.64 0.94 0.00	22.15 0.76 0.00
BROOKLYN___ARMY_DRP 323595	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.85 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.99 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.10 1.33 0.00	30.50 1.48 0.00	25.11 1.29 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.73 1.82 0.00	40.57 2.06 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.37 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
BROOKVLE_69_KV_TB1 55790	20.30 1.18 0.00	19.58 1.08 0.00	18.54 1.05 0.00	18.69 1.04 0.00	20.04 1.12 0.00	20.21 1.15 0.00	21.51 1.24 0.00	20.32 1.20 0.00	21.50 1.25 0.00	22.44 1.37 0.00	27.53 1.76 0.00	31.01 1.99 0.00	25.51 1.70 0.00	36.50 2.14 -5.15	36.45 2.14 -4.21	45.75 2.54 -5.30	41.35 2.75 -0.10	38.91 2.83 0.00	40.25 2.43 0.00	35.09 2.11 -0.90	37.19 2.25 -0.02	34.88 2.02 0.00	26.05 1.35 0.00	22.45 1.05 0.00
BROOME_2_LFGE 323671	19.14 -0.25 -0.26	18.65 -0.24 -0.39	17.38 -0.23 -0.12	17.73 -0.23 -0.31	18.72 -0.20 0.00	18.88 -0.18 0.00	20.35 -0.12 -0.20	19.05 -0.08 0.00	20.21 -0.04 0.00	21.71 -0.07 -0.71	26.16 -0.13 -0.52	29.72 -0.11 -0.81	25.58 -0.08 -1.84	29.16 -0.09 -0.04	30.67 -0.05 -0.62	37.85 -0.06 0.00	40.41 0.09 -1.82	36.36 0.27 0.00	37.81 -0.01 0.00	32.39 -0.12 -0.43	34.92 -0.15 -0.14	32.73 -0.13 0.00	24.59 -0.10 0.00	21.31 -0.08 0.00
BROOME___LFGE 323600	19.14 -0.25 -0.26	18.65 -0.24 -0.39	17.38 -0.23 -0.12	17.73 -0.23 -0.31	18.72 -0.20 0.00	18.88 -0.18 0.00	20.35 -0.12 -0.20	19.05 -0.08 0.00	20.21 -0.04 0.00	21.71 -0.07 -0.71	26.16 -0.13 -0.52	29.72 -0.11 -0.81	25.58 -0.08 -1.84	29.16 -0.09 -0.04	30.67 -0.05 -0.62	37.85 -0.06 0.00	40.41 0.09 -1.82	36.36 0.27 0.00	37.81 -0.01 0.00	32.39 -0.12 -0.43	34.92 -0.15 -0.14	32.73 -0.13 0.00	24.59 -0.10 0.00	21.31 -0.08 0.00
BROWNFLS_115KV_TB_3_5 80003	18.48 -0.64 0.00	18.18 -0.66 -0.35	20.51 -0.65 -3.67	21.09 -0.60 -4.03	21.99 -0.74 -3.81	18.89 -0.87 -0.69	23.69 -0.88 -4.29	19.66 -0.83 -1.36	22.33 -0.80 -2.89	20.49 -0.57 0.00	25.49 -0.28 0.00	28.85 -0.17 0.00	23.67 -0.15 0.00	28.98 -0.24 0.00	30.05 -0.04 0.00	37.92 0.02 0.00	38.26 -0.25 0.00	35.73 -0.35 0.00	37.64 -0.18 0.00	32.07 -0.02 0.00	35.01 0.09 0.00	33.08 0.23 0.00	24.91 0.22 0.00	21.56 0.16 0.00
BROWNSV1_27_KV_LOAD 356125	20.20 1.08 0.00	19.51 1.02 0.00	18.48 0.99 0.00	18.64 0.98 0.00	20.00 1.08 0.00	20.15 1.09 0.00	21.46 1.19 0.00	20.28 1.15 0.00	21.47 1.23 0.00	22.32 1.26 0.00	27.35 1.58 0.00	30.78 1.76 0.00	25.36 1.54 0.00	31.14 1.92 0.00	31.99 1.89 0.00	40.14 2.23 0.00	41.01 2.50 0.00	38.80 2.71 0.00	40.21 2.40 0.00	34.04 1.95 0.00	36.92 1.99 0.00	34.70 1.84 0.00	25.91 1.21 0.00	22.38 0.98 0.00
BURROWS___LYONSDAL 23803	18.69 -0.43 0.00	18.18 -0.41 -0.10	18.15 -0.40 -1.06	18.50 -0.32 -1.16	19.66 -0.35 -1.10	18.88 -0.38 -0.20	21.21 -0.30 -1.23	19.21 -0.31 -0.39	20.85 -0.23 -0.83	21.09 0.02 0.00	26.16 0.39 0.00	29.52 0.50 0.00	24.12 0.30 0.00	29.42 0.20 0.00	30.63 0.54 0.00	38.68 0.77 0.00	39.45 0.94 0.00	37.04 0.96 0.00	38.72 0.90 0.00	32.76 0.68 0.00	35.65 0.73 0.00	33.48 0.62 0.00	25.13 0.43 0.00	21.73 0.33 0.00
CAITHNESS_CC_1 323624	20.57 1.45 0.00	19.81 1.31 0.00	18.75 1.26 0.00	18.91 1.26 0.00	20.23 1.31 0.00	20.44 1.38 0.00	21.74 1.46 0.00	20.54 1.42 0.00	21.72 1.47 0.00	22.76 1.70 0.00	27.97 2.20 0.00	31.53 2.51 0.00	25.98 2.16 0.00	38.81 2.69 -6.91	38.53 2.78 -5.66	48.33 3.31 -7.11	41.98 3.41 -0.06	39.57 3.49 0.00	40.81 2.99 0.00	35.27 2.64 -0.55	37.73 2.80 -0.01	35.33 2.47 0.00	26.44 1.75 0.00	22.75 1.35 0.00
CALPINE BETH_PAGE_GT4 24209	20.38 1.26 0.00	19.64 1.14 0.00	18.60 1.10 0.00	18.75 1.09 0.00	20.07 1.16 0.00	20.27 1.20 0.00	21.55 1.28 0.00	20.36 1.23 0.00	21.49 1.24 0.00	22.48 1.42 0.00	27.60 1.83 0.00	31.08 2.07 0.00	25.58 1.77 0.00	37.67 2.20 -6.26	37.37 2.15 -5.12	46.87 2.52 -6.44	41.26 2.68 -0.07	38.87 2.79 0.00	40.16 2.34 0.00	34.83 2.06 -0.68	37.25 2.31 -0.01	34.89 2.03 0.00	26.08 1.39 0.00	22.45 1.06 0.00
CALPINE_BETH_PAGE_GT_4 323586	20.38 1.26 0.00	19.64 1.14 0.00	18.60 1.10 0.00	18.75 1.09 0.00	20.07 1.16 0.00	20.27 1.20 0.00	21.56 1.28 0.00	20.36 1.23 0.00	21.49 1.24 0.00	22.48 1.41 0.00	27.60 1.83 0.00	31.09 2.07 0.00	25.60 1.78 0.00	37.67 2.20 -6.26	37.37 2.16 -5.12	46.88 2.53 -6.44	41.26 2.68 -0.07	38.87 2.79 0.00	40.15 2.33 0.00	34.83 2.06 -0.68	37.25 2.32 -0.01	34.89 2.03 0.00	26.08 1.39 0.00	22.45 1.05 0.00
CALPINE_BP_GT1 23823	20.38 1.26 0.00	19.64 1.14 0.00	18.60 1.10 0.00	18.75 1.09 0.00	20.07 1.16 0.00	20.27 1.20 0.00	21.56 1.28 0.00	20.36 1.23 0.00	21.49 1.24 0.00	22.48 1.41 0.00	27.60 1.83 0.00	31.09 2.07 0.00	25.60 1.78 0.00	37.67 2.20 -6.26	37.37 2.16 -5.12	46.88 2.53 -6.44	41.26 2.68 -0.07	38.87 2.79 0.00	40.15 2.33 0.00	34.83 2.06 -0.68	37.25 2.32 -0.01	34.89 2.03 0.00	26.08 1.39 0.00	22.45 1.05 0.00
CALSPAN___DRP 24200	17.87 -1.25 0.00	17.28 -1.21 0.00	16.16 -1.33 0.00	16.40 -1.26 0.00	17.49 -1.43 0.00	17.73 -1.33 0.00	19.07 -1.20 0.00	17.88 -1.25 0.00	18.92 -1.33 0.00	19.52 -1.54 0.00	23.73 -2.04 0.00	26.73 -2.28 0.00	21.95 -1.86 0.00	26.91 -2.31 0.00	27.87 -2.22 0.00	35.35 -2.56 0.00	36.27 -2.24 0.00	34.22 -1.86 0.00	35.44 -2.38 0.00	29.96 -2.13 0.00	32.53 -2.39 0.00	30.76 -2.09 0.00	23.25 -1.45 0.00	20.35 -1.05 0.00

CALVERTON___SOLAR 323806	20.68 1.56 0.00	19.91 1.42 0.00	18.86 1.37 0.00	19.01 1.35 0.00	20.34 1.42 0.00	20.54 1.49 0.00	21.86 1.59 0.00	20.66 1.54 0.00	21.85 1.60 0.00	22.88 1.82 0.00	28.13 2.37 0.00	31.73 2.71 0.00	26.15 2.33 0.00	39.02 2.89 -6.91	38.75 3.00 -5.66	48.62 3.60 -7.11	42.29 3.73 -0.06	39.86 3.78 0.00	41.11 3.29 0.00	35.51 2.88 -0.55	37.98 3.05 -0.01	35.56 2.70 0.00	26.61 1.91 0.00	22.88 1.48 0.00
CANDIGU_WT_PWR 323617	18.44 -1.30 -0.62	18.10 -1.32 -0.93	16.50 -1.27 -0.28	17.11 -1.29 -0.74	17.74 -1.18 0.00	17.91 -1.16 0.00	19.90 -0.84 -0.47	18.60 -0.53 0.00	19.91 -0.34 0.00	22.53 -0.22 -1.69	26.60 -0.40 -1.23	30.77 -0.19 -1.94	27.99 -0.20 -4.38	29.11 -0.19 -0.09	31.59 0.02 -1.47	38.01 0.09 0.00	43.25 0.27 -4.47	36.30 0.22 0.00	37.50 -0.32 0.00	32.93 -0.31 -1.15	35.04 -0.27 -0.39	32.53 -0.33 0.00	24.39 -0.31 0.00	21.12 -0.28 0.00
CARR STREET_E_SYR 24060	18.73 -0.39 0.00	18.12 -0.37 0.00	17.12 -0.37 0.00	17.29 -0.36 0.00	18.54 -0.37 0.00	18.71 -0.35 0.00	19.95 -0.32 0.00	18.81 -0.31 0.00	19.92 -0.32 0.00	20.69 -0.37 0.00	25.24 -0.53 0.00	28.43 -0.59 0.00	23.32 -0.49 0.00	28.58 -0.63 0.00	29.48 -0.61 0.00	37.15 -0.75 0.00	37.89 -0.63 0.00	35.66 -0.42 0.00	37.16 -0.66 0.00	31.43 -0.66 0.00	34.16 -0.76 0.00	32.15 -0.71 0.00	24.24 -0.46 0.00	21.02 -0.38 0.00
CARTHAGE___PAPER 23857	18.23 -0.89 0.00	17.77 -0.89 -0.16	18.31 -0.86 -1.69	18.76 -0.74 -1.85	19.85 -0.82 -1.75	18.50 -0.88 -0.32	21.46 -0.78 -1.97	18.99 -0.76 -0.62	20.87 -0.70 -1.33	20.69 -0.37 0.00	25.86 0.09 0.00	29.28 0.26 0.00	23.83 0.02 0.00	29.06 -0.16 0.00	30.45 0.35 0.00	38.52 0.61 0.00	39.32 0.81 0.00	36.90 0.81 0.00	38.63 0.81 0.00	32.69 0.60 0.00	35.56 0.63 0.00	33.41 0.55 0.00	25.09 0.40 0.00	21.67 0.28 0.00
CASSADAGA_WT_PWR 323784	16.73 -1.52 0.88	15.70 -1.50 1.30	15.76 -1.33 0.39	15.28 -1.34 1.03	17.24 -1.68 0.00	17.53 -1.53 0.00	18.48 -1.13 0.66	18.01 -1.11 0.00	19.05 -1.20 0.00	17.46 -1.23 2.37	22.47 -1.58 1.72	24.64 -1.66 2.72	16.25 -1.40 6.17	27.28 -1.81 0.13	26.22 -1.73 2.14	36.20 -1.71 0.00	31.14 -1.37 5.99	35.23 -0.85 0.00	36.56 -1.26 0.00	29.47 -1.27 1.35	33.12 -1.35 0.45	31.69 -1.16 0.00	23.74 -0.95 0.00	20.72 -0.68 0.00
CE_DUNWOOD___DRP 24194	19.98 0.86 0.00	19.31 0.81 0.00	18.29 0.80 0.00	18.46 0.80 0.00	19.82 0.90 0.00	19.96 0.90 0.00	21.25 0.97 0.00	20.07 0.94 0.00	21.24 1.00 0.00	22.07 1.01 0.00	27.02 1.26 0.00	30.42 1.40 0.00	25.02 1.20 0.00	30.72 1.51 0.00	31.59 1.49 0.00	39.67 1.76 0.00	40.52 2.01 0.00	38.32 2.24 0.00	39.72 1.90 0.00	33.60 1.51 0.00	36.48 1.56 0.00	34.28 1.42 0.00	25.62 0.92 0.00	22.11 0.71 0.00
CE_MILLWOOD___DRP 24193	19.95 0.83 0.00	19.28 0.79 0.00	18.26 0.77 0.00	18.43 0.77 0.00	19.79 0.88 0.00	19.93 0.87 0.00	21.22 0.95 0.00	20.04 0.91 0.00	21.21 0.96 0.00	22.03 0.97 0.00	26.98 1.21 0.00	30.37 1.35 0.00	24.98 1.16 0.00	30.66 1.45 0.00	31.52 1.43 0.00	39.60 1.69 0.00	40.46 1.95 0.00	38.25 2.17 0.00	39.65 1.83 0.00	33.55 1.46 0.00	36.42 1.50 0.00	34.22 1.36 0.00	25.56 0.87 0.00	22.07 0.67 0.00
CE_NYC2_DRP 24202	20.01 0.89 0.00	19.33 0.83 0.00	18.32 0.83 0.00	18.48 0.82 0.00	19.82 0.90 0.00	19.97 0.91 0.00	21.26 0.99 0.00	20.09 0.97 0.00	21.28 1.03 0.00	22.12 1.06 0.00	27.07 1.30 0.00	30.47 1.45 0.00	25.09 1.27 0.00	30.79 1.57 0.00	31.63 1.54 0.00	39.66 1.75 0.00	40.54 2.03 0.00	38.33 2.25 0.00	39.74 1.93 0.00	33.65 1.56 0.00	36.50 1.58 0.00	34.31 1.45 0.00	25.63 0.93 0.00	22.14 0.74 0.00
CE_NYC_DRP 24195	20.04 0.92 0.00	19.36 0.87 0.00	18.34 0.85 0.00	18.50 0.85 0.00	19.86 0.94 0.00	20.01 0.95 0.00	21.31 1.03 0.00	20.13 1.01 0.00	21.31 1.07 0.00	22.16 1.09 0.00	27.13 1.36 0.00	30.53 1.52 0.00	25.15 1.33 0.00	30.88 1.67 0.00	31.73 1.63 0.00	39.80 1.89 0.00	40.67 2.16 0.00	38.46 2.38 0.00	39.86 2.04 0.00	33.75 1.66 0.00	36.60 1.68 0.00	34.40 1.55 0.00	25.71 1.01 0.00	22.21 0.81 0.00
CHAFFEE___LFGE 323603	17.13 -1.18 0.81	16.14 -1.15 1.20	15.85 -1.28 0.36	15.50 -1.20 0.96	17.55 -1.37 0.00	17.79 -1.28 0.00	18.51 -1.15 0.61	17.93 -1.19 0.00	18.99 -1.26 0.00	17.44 -1.44 2.19	22.24 -1.94 1.59	24.34 -2.18 2.51	16.34 -1.78 5.70	26.90 -2.20 0.12	26.01 -2.10 1.99	35.47 -2.43 0.00	30.80 -2.12 5.59	34.35 -1.73 0.00	35.55 -2.27 0.00	28.80 -2.02 1.26	32.22 -2.28 0.42	30.86 -2.00 0.00	23.30 -1.40 0.00	20.39 -1.01 0.00
CHATEAUG_35_KV_LOAD 355732	18.92 -0.20 0.00	14.53 -0.44 3.52	-20.25 -0.49 37.25	-23.78 -0.52 40.91	-20.39 -0.64 38.67	11.47 -0.58 7.02	-23.94 -0.73 43.49	4.67 -0.63 13.82	-9.77 -0.66 29.36	20.62 -0.45 0.00	25.46 -0.30 0.00	28.71 -0.31 0.00	23.58 -0.24 0.00	29.37 0.16 0.00	30.26 0.16 0.00	38.74 0.83 0.00	38.51 0.00 0.00	35.95 -0.13 0.00	38.29 0.47 0.00	32.88 0.79 0.00	36.15 1.23 0.00	34.04 1.18 0.00	25.80 1.10 0.00	22.41 1.01 0.00
CHATEAUG_WT_PWR 323614	18.82 -0.30 0.00	14.68 -0.54 3.28	-17.77 -0.60 34.65	-21.04 -0.64 38.06	-17.81 -0.76 35.97	11.86 -0.67 6.53	-21.05 -0.87 40.45	5.52 -0.75 12.85	-7.86 -0.80 27.31	20.48 -0.58 0.00	25.30 -0.47 0.00	28.53 -0.49 0.00	23.44 -0.38 0.00	29.23 0.01 0.00	30.13 0.03 0.00	38.58 0.67 0.00	38.32 -0.19 0.00	35.80 -0.29 0.00	38.10 0.28 0.00	32.73 0.65 0.00	36.03 1.10 0.00	33.91 1.05 0.00	25.73 1.03 0.00	22.35 0.95 0.00
CHAT_HIGH_FALL_HYD 323578	18.92 -0.20 0.00	14.53 -0.43 3.52	-20.25 -0.49 37.25	-23.78 -0.52 40.91	-20.40 -0.64 38.67	11.47 -0.57 7.02	-23.94 -0.73 43.49	4.67 -0.63 13.82	-9.77 -0.66 29.36	20.62 -0.45 0.00	25.47 -0.30 0.00	28.71 -0.31 0.00	23.58 -0.24 0.00	29.37 0.16 0.00	30.26 0.16 0.00	38.74 0.83 0.00	38.52 0.00 0.00	35.95 -0.13 0.00	38.29 0.47 0.00	32.88 0.79 0.00	36.15 1.23 0.00	34.04 1.18 0.00	25.80 1.10 0.00	22.41 1.01 0.00
CHAUTAUQUA___LFGE 323629	16.90 -1.37 0.85	15.91 -1.32 1.26	15.77 -1.34 0.38	15.34 -1.31 1.01	17.39 -1.52 0.00	17.64 -1.43 0.00	18.40 -1.23 0.64	17.93 -1.19 0.00	18.98 -1.27 0.00	17.37 -1.39 2.30	22.30 -1.80 1.67	24.42 -1.96 2.64	16.22 -1.61 5.99	27.05 -2.04 0.12	26.10 -1.95 2.06	35.81 -2.10 0.00	30.92 -1.82 5.77	34.77 -1.31 0.00	36.04 -1.78 0.00	29.10 -1.69 1.30	32.68 -1.80 0.44	31.27 -1.59 0.00	23.49 -1.20 0.00	20.50 -0.90 0.00
CHERRYST_13_KV_LD 356241	20.09 0.97 0.00	19.40 0.91 0.00	18.38 0.89 0.00	18.55 0.89 0.00	19.90 0.99 0.00	20.05 0.99 0.00	21.36 1.08 0.00	20.17 1.05 0.00	21.37 1.12 0.00	22.21 1.15 0.00	27.21 1.44 0.00	30.62 1.60 0.00	25.22 1.40 0.00	30.97 1.76 0.00	31.81 1.72 0.00	39.91 2.00 0.00	40.78 2.27 0.00	38.57 2.49 0.00	39.97 2.15 0.00	33.83 1.74 0.00	36.70 1.78 0.00	34.49 1.64 0.00	25.77 1.08 0.00	22.26 0.86 0.00

CHESTROR_138KV_BK263 355645	19.79 0.67 0.00	19.13 0.64 0.00	18.11 0.62 0.00	18.28 0.63 0.00	19.64 0.72 0.00	19.78 0.72 0.00	21.06 0.78 0.00	19.88 0.75 0.00	21.05 0.80 0.00	21.86 0.80 0.00	26.76 0.99 0.00	30.13 1.11 0.00	24.77 0.95 0.00	30.40 1.19 0.00	31.27 1.17 0.00	39.31 1.40 0.00	40.16 1.65 0.00	37.94 1.86 0.00	39.37 1.55 0.00	33.29 1.20 0.00	36.15 1.22 0.00	33.97 1.11 0.00	25.39 0.69 0.00	21.93 0.53 0.00
CH_MIDHUDSON___DRP 24192	20.04 0.92 0.00	19.38 0.88 0.00	18.35 0.85 0.00	18.52 0.86 0.00	19.87 0.96 0.00	20.03 0.97 0.00	21.31 1.04 0.00	20.13 1.00 0.00	21.31 1.07 0.00	22.13 1.07 0.00	27.09 1.32 0.00	30.48 1.46 0.00	25.07 1.25 0.00	30.76 1.55 0.00	31.64 1.54 0.00	39.75 1.84 0.00	40.54 2.03 0.00	38.30 2.22 0.00	39.73 1.91 0.00	33.58 1.49 0.00	36.48 1.55 0.00	34.24 1.39 0.00	25.58 0.89 0.00	22.10 0.70 0.00
CH_MISC_IPPS 23765	20.09 0.97 0.00	19.43 0.94 0.00	18.39 0.90 0.00	18.56 0.90 0.00	19.93 1.01 0.00	20.08 1.02 0.00	21.38 1.11 0.00	20.19 1.07 0.00	21.38 1.14 0.00	22.22 1.15 0.00	27.19 1.42 0.00	30.61 1.59 0.00	25.18 1.36 0.00	30.90 1.68 0.00	31.78 1.68 0.00	39.94 2.03 0.00	40.79 2.28 0.00	38.55 2.47 0.00	39.99 2.17 0.00	33.79 1.71 0.00	36.70 1.78 0.00	34.45 1.59 0.00	25.73 1.04 0.00	22.22 0.82 0.00
CH_RES_BVR_FALLS 23983	18.71 -0.41 0.00	18.07 -0.42 0.00	17.08 -0.41 0.00	17.25 -0.41 0.00	18.42 -0.49 0.00	18.56 -0.50 0.00	19.73 -0.55 0.00	18.66 -0.47 0.00	19.81 -0.43 0.00	20.79 -0.27 0.00	25.67 -0.10 0.00	29.00 -0.02 0.00	23.75 -0.07 0.00	29.10 -0.11 0.00	30.12 0.03 0.00	38.02 0.11 0.00	38.44 -0.07 0.00	35.84 -0.24 0.00	37.80 -0.02 0.00	32.17 0.08 0.00	35.05 0.13 0.00	32.99 0.13 0.00	24.83 0.13 0.00	21.53 0.13 0.00
CH_RES_NIAGARA 23895	16.73 -1.73 0.66	15.86 -1.66 0.97	15.39 -1.80 0.29	15.15 -1.73 0.78	16.92 -1.99 0.00	17.17 -1.89 0.00	17.94 -1.85 0.49	17.18 -1.95 0.00	18.06 -2.18 0.00	16.88 -2.41 1.78	21.38 -3.10 1.29	23.51 -3.48 2.04	16.31 -2.90 4.61	25.47 -3.65 0.09	24.96 -3.58 1.56	33.52 -4.39 0.00	30.07 -3.99 4.45	32.37 -3.71 0.00	33.48 -4.34 0.00	27.36 -3.72 1.01	30.42 -4.16 0.34	29.12 -3.73 0.00	22.09 -2.60 0.00	19.41 -1.99 0.00
CH_RES_SYRACUSE 23985	18.85 -0.27 0.00	18.24 -0.26 0.00	17.22 -0.27 0.00	17.39 -0.27 0.00	18.66 -0.25 0.00	18.82 -0.24 0.00	20.08 -0.20 0.00	18.94 -0.19 0.00	20.06 -0.19 0.00	20.84 -0.22 0.00	25.44 -0.33 0.00	28.66 -0.36 0.00	23.52 -0.30 0.00	28.82 -0.40 0.00	29.73 -0.37 0.00	37.46 -0.45 0.00	38.20 -0.31 0.00	35.97 -0.11 0.00	37.45 -0.37 0.00	31.68 -0.40 0.00	34.44 -0.48 0.00	32.41 -0.45 0.00	24.44 -0.25 0.00	21.19 -0.21 0.00
CLINTON_WT_PWR 323605	18.82 -0.30 0.00	14.68 -0.54 3.28	-17.77 -0.60 34.65	-21.04 -0.64 38.06	-17.81 -0.76 35.97	11.86 -0.67 6.53	-21.05 -0.87 40.45	5.52 -0.75 12.85	-7.86 -0.80 27.31	20.48 -0.58 0.00	25.30 -0.47 0.00	28.53 -0.49 0.00	23.44 -0.38 0.00	29.23 0.01 0.00	30.13 0.03 0.00	38.58 0.67 0.00	38.32 -0.19 0.00	35.80 -0.29 0.00	38.10 0.28 0.00	32.73 0.65 0.00	36.03 1.10 0.00	33.91 1.05 0.00	25.73 1.03 0.00	22.35 0.95 0.00
CLINTON___LFGE 323618	19.10 -0.02 0.00	14.87 -0.29 3.34	-18.20 -0.36 35.33	-21.54 -0.39 38.80	-18.27 -0.51 36.68	11.98 -0.43 6.65	-21.61 -0.64 41.24	5.51 -0.51 13.10	-8.11 -0.51 27.84	20.75 -0.31 0.00	25.63 -0.13 0.00	28.95 -0.07 0.00	23.77 -0.05 0.00	29.62 0.41 0.00	30.52 0.42 0.00	39.07 1.16 0.00	38.86 0.34 0.00	36.40 0.32 0.00	38.70 0.88 0.00	33.20 1.11 0.00	36.56 1.64 0.00	34.34 1.48 0.00	26.08 1.38 0.00	22.65 1.25 0.00
COBBLENY_34_KV_TB1 80064	17.93 -1.19 0.00	17.34 -1.15 0.00	16.21 -1.28 0.00	16.45 -1.21 0.00	17.55 -1.37 0.00	17.78 -1.28 0.00	19.12 -1.16 0.00	17.93 -1.19 0.00	18.99 -1.26 0.00	19.61 -1.45 0.00	23.83 -1.94 0.00	26.84 -2.18 0.00	22.05 -1.77 0.00	27.02 -2.19 0.00	27.99 -2.11 0.00	35.48 -2.43 0.00	36.41 -2.10 0.00	34.34 -1.74 0.00	35.55 -2.26 0.00	30.06 -2.02 0.00	32.65 -2.28 0.00	30.85 -2.00 0.00	23.31 -1.39 0.00	20.39 -1.01 0.00
COFFEEN___115KV_TB3 355620	18.09 -1.03 0.00	17.60 -1.03 -0.13	17.89 -1.00 -1.40	18.33 -0.87 -1.54	19.44 -0.94 -1.46	18.36 -0.96 -0.26	21.07 -0.85 -1.64	18.82 -0.82 -0.52	20.59 -0.76 -1.11	20.60 -0.46 0.00	25.73 -0.04 0.00	29.13 0.11 0.00	23.67 -0.15 0.00	28.87 -0.35 0.00	30.31 0.21 0.00	38.39 0.48 0.00	39.33 0.81 0.00	36.98 0.90 0.00	38.62 0.80 0.00	32.62 0.54 0.00	35.44 0.51 0.00	33.26 0.40 0.00	24.96 0.26 0.00	21.53 0.13 0.00
COLDSPRG_115KV_BK1 355956	18.37 -0.75 0.00	17.75 -0.75 0.00	16.72 -0.77 0.00	16.94 -0.72 0.00	18.07 -0.84 0.00	18.32 -0.74 0.00	19.83 -0.45 0.00	18.68 -0.44 0.00	19.84 -0.41 0.00	20.56 -0.51 0.00	24.98 -0.79 0.00	28.10 -0.92 0.00	23.04 -0.78 0.00	28.25 -0.97 0.00	29.26 -0.84 0.00	37.14 -0.77 0.00	38.08 -0.43 0.00	36.04 -0.04 0.00	37.38 -0.44 0.00	31.56 -0.53 0.00	34.31 -0.61 0.00	32.41 -0.45 0.00	24.39 -0.31 0.00	21.24 -0.16 0.00
COLONIE_LFGE___ 323577	19.75 0.63 0.00	19.11 0.62 0.00	18.12 0.63 0.00	18.31 0.65 0.00	19.64 0.72 0.00	19.77 0.71 0.00	20.96 0.69 0.00	19.78 0.65 0.00	20.93 0.68 0.00	21.73 0.66 0.00	26.54 0.77 0.00	29.85 0.83 0.00	24.47 0.65 0.00	30.03 0.82 0.00	30.88 0.79 0.00	38.84 0.92 0.00	39.65 1.14 0.00	37.45 1.37 0.00	38.94 1.12 0.00	32.92 0.84 0.00	35.90 0.98 0.00	33.65 0.79 0.00	25.12 0.42 0.00	21.72 0.32 0.00
COOPERNY_115KV_TB1 80082	19.58 0.45 0.00	18.94 0.45 0.00	17.93 0.44 0.00	18.09 0.44 0.00	19.43 0.51 0.00	19.57 0.51 0.00	20.83 0.56 0.00	19.66 0.54 0.00	20.82 0.57 0.00	21.63 0.56 0.00	26.47 0.70 0.00	29.80 0.78 0.00	24.50 0.68 0.00	30.05 0.84 0.00	30.92 0.83 0.00	38.89 0.98 0.00	39.71 1.20 0.00	37.46 1.38 0.00	38.93 1.11 0.00	32.94 0.85 0.00	35.78 0.86 0.00	33.64 0.78 0.00	25.19 0.49 0.00	21.78 0.38 0.00
COPENHAGEN_WT_PWR 323753	17.78 -1.34 0.00	17.30 -1.32 -0.13	17.54 -1.28 -1.33	17.99 -1.13 -1.46	19.10 -1.20 -1.38	18.07 -1.24 -0.25	20.69 -1.14 -1.55	18.50 -1.11 -0.49	20.20 -1.10 -1.05	20.28 -0.78 0.00	25.41 -0.36 0.00	28.81 -0.21 0.00	23.34 -0.47 0.00	28.43 -0.79 0.00	29.97 -0.12 0.00	37.95 0.04 0.00	38.89 0.38 0.00	36.57 0.49 0.00	38.18 0.36 0.00	32.22 0.13 0.00	35.02 0.10 0.00	32.88 0.02 0.00	24.71 0.02 0.00	21.34 -0.06 0.00
CORNELL_____ 23752	19.13 0.01 0.00	18.50 0.00 0.00	17.48 -0.02 0.00	17.64 -0.02 0.00	18.94 0.03 0.00	19.12 0.06 0.00	20.44 0.16 0.00	19.33 0.20 0.00	20.52 0.27 0.00	21.36 0.29 0.00	26.07 0.30 0.00	29.42 0.40 0.00	24.16 0.34 0.00	29.61 0.40 0.00	30.55 0.46 0.00	38.49 0.59 0.00	39.39 0.87 0.00	37.05 0.97 0.00	38.49 0.67 0.00	32.54 0.45 0.00	35.35 0.43 0.00	33.26 0.40 0.00	25.07 0.37 0.00	21.72 0.32 0.00

CORONA_69_KV_TB1 355595	20.34 1.22 0.00	19.61 1.12 0.00	18.57 1.08 0.00	18.73 1.07 0.00	20.07 1.15 0.00	20.24 1.18 0.00	21.55 1.27 0.00	20.36 1.23 0.00	21.53 1.29 0.00	22.52 1.45 0.00	27.64 1.87 0.00	31.13 2.11 0.00	25.61 1.79 0.00	37.75 2.26 -6.28	37.52 2.29 -5.14	47.06 2.69 -6.46	41.44 2.83 -0.10	39.04 2.95 0.00	40.32 2.50 0.00	35.21 2.15 -0.98	37.32 2.38 -0.02	34.97 2.11 0.00	26.13 1.43 0.00	22.50 1.10 0.00
CORTLAND_115KV_TB3 80093	19.04 -0.08 0.00	18.42 -0.08 0.00	17.41 -0.08 0.00	17.57 -0.08 0.00	18.87 -0.05 0.00	19.04 -0.02 0.00	20.32 0.04 0.00	19.19 0.07 0.00	20.36 0.12 0.00	21.18 0.12 0.00	25.89 0.12 0.00	29.18 0.16 0.00	23.96 0.14 0.00	29.35 0.14 0.00	30.29 0.20 0.00	38.18 0.27 0.00	38.96 0.45 0.00	36.68 0.60 0.00	38.17 0.36 0.00	32.27 0.18 0.00	35.09 0.17 0.00	33.00 0.14 0.00	24.82 0.12 0.00	21.50 0.10 0.00
COXSACKIE___GT 23611	20.55 1.43 0.00	19.88 1.38 0.00	18.82 1.33 0.00	19.01 1.36 0.00	20.38 1.46 0.00	20.53 1.48 0.00	21.77 1.49 0.00	20.61 1.49 0.00	21.89 1.64 0.00	22.72 1.65 0.00	27.75 1.98 0.00	31.30 2.29 0.00	25.55 1.73 0.00	31.30 2.09 0.00	32.21 2.12 0.00	40.56 2.66 0.00	41.39 2.88 0.00	39.11 3.02 0.00	40.68 2.86 0.00	34.35 2.27 0.00	37.31 2.39 0.00	34.92 2.06 0.00	26.03 1.34 0.00	22.49 1.09 0.00
CPV_VALLEY___CC1 323721	19.64 0.52 0.00	19.00 0.50 0.00	17.99 0.50 0.00	18.15 0.50 0.00	19.50 0.58 0.00	19.64 0.58 0.00	20.90 0.63 0.00	19.73 0.60 0.00	20.89 0.64 0.00	21.70 0.64 0.00	26.56 0.79 0.00	29.88 0.86 0.00	24.58 0.76 0.00	30.15 0.94 0.00	31.01 0.92 0.00	38.99 1.08 0.00	39.81 1.30 0.00	37.61 1.53 0.00	39.03 1.21 0.00	33.01 0.93 0.00	35.86 0.94 0.00	33.70 0.84 0.00	25.22 0.52 0.00	21.79 0.39 0.00
CPV_VALLEY___CC2 323722	19.64 0.52 0.00	19.00 0.50 0.00	17.99 0.50 0.00	18.15 0.50 0.00	19.50 0.58 0.00	19.64 0.58 0.00	20.90 0.63 0.00	19.73 0.60 0.00	20.89 0.64 0.00	21.70 0.64 0.00	26.56 0.79 0.00	29.88 0.86 0.00	24.58 0.76 0.00	30.15 0.94 0.00	31.01 0.92 0.00	38.99 1.08 0.00	39.81 1.30 0.00	37.61 1.53 0.00	39.03 1.21 0.00	33.01 0.93 0.00	35.86 0.94 0.00	33.70 0.84 0.00	25.22 0.52 0.00	21.79 0.39 0.00
CRESCENT___HYD 24018	19.75 0.63 0.00	19.11 0.62 0.00	18.12 0.63 0.00	18.31 0.65 0.00	19.64 0.72 0.00	19.77 0.71 0.00	20.96 0.69 0.00	19.78 0.65 0.00	20.93 0.68 0.00	21.73 0.66 0.00	26.54 0.77 0.00	29.85 0.83 0.00	24.47 0.65 0.00	30.03 0.82 0.00	30.88 0.79 0.00	38.84 0.92 0.00	39.65 1.14 0.00	37.45 1.37 0.00	38.94 1.12 0.00	32.92 0.84 0.00	35.90 0.98 0.00	33.65 0.79 0.00	25.12 0.42 0.00	21.72 0.32 0.00
CRICKET___VALLEY_CC1 323756	19.87 0.75 0.00	19.23 0.74 0.00	18.21 0.72 0.00	18.39 0.74 0.00	19.74 0.83 0.00	19.89 0.83 0.00	21.15 0.87 0.00	19.96 0.84 0.00	21.11 0.87 0.00	21.90 0.84 0.00	26.76 0.99 0.00	30.12 1.10 0.00	24.74 0.93 0.00	30.36 1.15 0.00	31.21 1.12 0.00	39.18 1.27 0.00	40.06 1.55 0.00	37.93 1.85 0.00	39.34 1.52 0.00	33.20 1.11 0.00	36.12 1.19 0.00	33.88 1.02 0.00	25.29 0.59 0.00	21.87 0.47 0.00
CRICKET___VALLEY_CC2 323757	19.87 0.75 0.00	19.23 0.74 0.00	18.21 0.72 0.00	18.39 0.74 0.00	19.74 0.83 0.00	19.89 0.83 0.00	21.15 0.87 0.00	19.96 0.84 0.00	21.11 0.87 0.00	21.90 0.84 0.00	26.76 0.99 0.00	30.12 1.10 0.00	24.74 0.93 0.00	30.36 1.15 0.00	31.21 1.12 0.00	39.18 1.27 0.00	40.06 1.55 0.00	37.93 1.85 0.00	39.34 1.52 0.00	33.20 1.11 0.00	36.12 1.19 0.00	33.88 1.02 0.00	25.29 0.59 0.00	21.87 0.47 0.00
CRICKET___VALLEY_CC3 323758	19.87 0.75 0.00	19.23 0.74 0.00	18.21 0.72 0.00	18.39 0.74 0.00	19.74 0.83 0.00	19.89 0.83 0.00	21.15 0.87 0.00	19.96 0.84 0.00	21.11 0.87 0.00	21.90 0.84 0.00	26.76 0.99 0.00	30.12 1.10 0.00	24.74 0.93 0.00	30.36 1.15 0.00	31.21 1.12 0.00	39.18 1.27 0.00	40.06 1.55 0.00	37.93 1.85 0.00	39.34 1.52 0.00	33.20 1.11 0.00	36.12 1.19 0.00	33.88 1.02 0.00	25.29 0.59 0.00	21.87 0.47 0.00
CRUCIBLE_METL_DRP 24180	18.85 -0.27 0.00	18.24 -0.26 0.00	17.22 -0.27 0.00	17.39 -0.27 0.00	18.66 -0.25 0.00	18.82 -0.24 0.00	20.08 -0.19 0.00	18.93 -0.19 0.00	20.06 -0.19 0.00	20.84 -0.22 0.00	25.44 -0.33 0.00	28.66 -0.36 0.00	23.52 -0.30 0.00	28.82 -0.40 0.00	29.72 -0.37 0.00	37.46 -0.45 0.00	38.21 -0.30 0.00	35.97 -0.11 0.00	37.45 -0.37 0.00	31.68 -0.40 0.00	34.44 -0.48 0.00	32.41 -0.45 0.00	24.44 -0.25 0.00	21.19 -0.21 0.00
DAHOWA___HYDRO 323763	19.98 0.86 0.00	19.33 0.83 0.00	18.30 0.81 0.00	18.50 0.84 0.00	19.84 0.92 0.00	19.93 0.87 0.00	21.18 0.91 0.00	20.00 0.88 0.00	21.21 0.96 0.00	22.04 0.97 0.00	26.94 1.18 0.00	30.31 1.30 0.00	24.86 1.04 0.00	30.56 1.35 0.00	31.42 1.33 0.00	39.56 1.65 0.00	40.41 1.90 0.00	38.17 2.08 0.00	39.69 1.88 0.00	33.49 1.40 0.00	36.55 1.63 0.00	34.23 1.37 0.00	25.44 0.74 0.00	21.98 0.58 0.00
DANC___LFGE 323619	18.05 -1.07 0.00	17.53 -1.05 -0.09	17.39 -1.02 -0.92	17.74 -0.93 -1.01	18.89 -0.98 -0.95	18.24 -1.00 -0.17	20.42 -0.93 -1.07	18.56 -0.91 -0.34	20.07 -0.91 -0.73	20.33 -0.73 0.00	25.21 -0.56 0.00	28.51 -0.51 0.00	23.22 -0.60 0.00	28.33 -0.88 0.00	29.62 -0.48 0.00	37.44 -0.47 0.00	38.30 -0.21 0.00	36.02 -0.06 0.00	37.59 -0.23 0.00	31.75 -0.33 0.00	34.51 -0.41 0.00	32.42 -0.43 0.00	24.40 -0.30 0.00	21.09 -0.30 0.00
DANSKAMMER___1 23586	20.09 0.97 0.00	19.43 0.94 0.00	18.39 0.90 0.00	18.56 0.90 0.00	19.93 1.01 0.00	20.08 1.02 0.00	21.38 1.11 0.00	20.19 1.07 0.00	21.38 1.14 0.00	22.22 1.15 0.00	27.19 1.42 0.00	30.61 1.59 0.00	25.18 1.36 0.00	30.90 1.68 0.00	31.78 1.68 0.00	39.94 2.03 0.00	40.79 2.28 0.00	38.55 2.47 0.00	39.99 2.17 0.00	33.79 1.71 0.00	36.70 1.78 0.00	34.45 1.59 0.00	25.73 1.04 0.00	22.22 0.82 0.00
DANSKAMMER___2 23589	20.09 0.97 0.00	19.43 0.94 0.00	18.39 0.90 0.00	18.56 0.90 0.00	19.93 1.01 0.00	20.08 1.02 0.00	21.38 1.11 0.00	20.19 1.07 0.00	21.38 1.14 0.00	22.22 1.15 0.00	27.19 1.42 0.00	30.61 1.59 0.00	25.18 1.36 0.00	30.90 1.68 0.00	31.78 1.68 0.00	39.94 2.03 0.00	40.79 2.28 0.00	38.55 2.47 0.00	39.99 2.17 0.00	33.79 1.71 0.00	36.70 1.78 0.00	34.45 1.59 0.00	25.73 1.04 0.00	22.22 0.82 0.00
DANSKAMMER___3 23590	20.09 0.97 0.00	19.43 0.94 0.00	18.39 0.90 0.00	18.56 0.90 0.00	19.93 1.01 0.00	20.08 1.02 0.00	21.38 1.11 0.00	20.19 1.07 0.00	21.38 1.14 0.00	22.22 1.15 0.00	27.19 1.42 0.00	30.61 1.59 0.00	25.18 1.36 0.00	30.90 1.68 0.00	31.78 1.68 0.00	39.94 2.03 0.00	40.79 2.28 0.00	38.55 2.47 0.00	39.99 2.17 0.00	33.79 1.71 0.00	36.70 1.78 0.00	34.45 1.59 0.00	25.73 1.04 0.00	22.22 0.82 0.00

DANSKAMMER___4 23591	20.09 0.97 0.00	19.43 0.94 0.00	18.39 0.90 0.00	18.56 0.90 0.00	19.93 1.01 0.00	20.08 1.02 0.00	21.38 1.11 0.00	20.19 1.07 0.00	21.38 1.14 0.00	22.22 1.15 0.00	27.19 1.42 0.00	30.61 1.59 0.00	25.18 1.36 0.00	30.90 1.68 0.00	31.78 1.68 0.00	39.94 2.03 0.00	40.79 2.28 0.00	38.55 2.47 0.00	39.99 2.17 0.00	33.79 1.71 0.00	36.70 1.78 0.00	34.45 1.59 0.00	25.73 1.04 0.00	22.22 0.82 0.00
DANSKAMMER___DIESEL 23592	20.10 0.98 0.00	19.43 0.94 0.00	18.39 0.90 0.00	18.56 0.90 0.00	19.93 1.01 0.00	20.08 1.02 0.00	21.38 1.11 0.00	20.19 1.07 0.00	21.39 1.14 0.00	22.22 1.16 0.00	27.19 1.42 0.00	30.61 1.59 0.00	25.18 1.36 0.00	30.90 1.68 0.00	31.78 1.69 0.00	39.94 2.03 0.00	40.79 2.28 0.00	38.55 2.47 0.00	39.99 2.17 0.00	33.80 1.71 0.00	36.70 1.78 0.00	34.45 1.59 0.00	25.74 1.04 0.00	22.22 0.82 0.00
DARBY___SOLAR 323810	19.93 0.81 0.00	19.28 0.79 0.00	18.26 0.77 0.00	18.46 0.80 0.00	19.79 0.88 0.00	19.90 0.83 0.00	21.14 0.86 0.00	19.95 0.83 0.00	21.14 0.90 0.00	21.97 0.91 0.00	26.86 1.09 0.00	30.21 1.19 0.00	24.78 0.96 0.00	30.46 1.24 0.00	31.32 1.23 0.00	39.41 1.50 0.00	40.27 1.76 0.00	38.01 1.93 0.00	39.55 1.73 0.00	33.38 1.29 0.00	36.41 1.49 0.00	34.12 1.26 0.00	25.39 0.69 0.00	21.94 0.54 0.00
DASHVILLE___HYD 23610	19.97 0.85 0.00	19.33 0.84 0.00	18.29 0.80 0.00	18.46 0.81 0.00	19.82 0.90 0.00	19.97 0.91 0.00	21.26 0.98 0.00	20.05 0.92 0.00	21.25 1.00 0.00	22.07 1.01 0.00	27.01 1.24 0.00	30.40 1.38 0.00	25.01 1.19 0.00	30.69 1.48 0.00	31.57 1.48 0.00	39.68 1.77 0.00	40.32 1.81 0.00	38.04 1.96 0.00	39.48 1.66 0.00	33.38 1.29 0.00	36.25 1.33 0.00	34.05 1.20 0.00	25.45 0.75 0.00	21.98 0.58 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	20.94 1.82 0.00	20.16 1.67 0.00	19.09 1.60 0.00	19.25 1.59 0.00	20.60 1.68 0.00	20.81 1.75 0.00	22.15 1.87 0.00	20.95 1.82 0.00	22.17 1.92 0.00	23.21 2.15 0.00	28.52 2.75 0.00	32.19 3.17 0.00	26.53 2.72 0.00	39.51 3.38 -6.91	39.23 3.48 -5.65	49.23 4.21 -7.11	42.98 4.42 -0.06	40.51 4.43 0.00	41.78 3.96 0.00	36.06 3.42 -0.55	38.55 3.62 -0.01	36.07 3.21 0.00	26.98 2.28 0.00	23.17 1.77 0.00
DELAWARE___LFGE 323621	19.44 0.31 0.00	18.84 0.35 0.00	17.83 0.34 0.00	17.99 0.34 0.00	19.31 0.39 0.00	19.47 0.41 0.00	20.75 0.47 0.00	19.54 0.42 0.00	20.71 0.47 0.00	21.54 0.48 0.00	26.37 0.60 0.00	29.72 0.70 0.00	24.42 0.60 0.00	29.95 0.74 0.00	30.84 0.74 0.00	38.80 0.89 0.00	39.65 1.14 0.00	37.33 1.25 0.00	38.81 1.00 0.00	32.85 0.76 0.00	35.68 0.76 0.00	33.58 0.72 0.00	25.20 0.51 0.00	21.83 0.43 0.00
DERFIELD_115KV_TB7 355931	19.15 0.03 0.00	18.53 0.04 0.00	17.54 0.05 0.00	17.71 0.06 0.00	18.99 0.08 0.00	19.14 0.08 0.00	20.35 0.08 0.00	19.19 0.07 0.00	20.33 0.08 0.00	21.16 0.10 0.00	25.90 0.14 0.00	29.18 0.16 0.00	23.93 0.11 0.00	29.30 0.09 0.00	30.18 0.09 0.00	38.03 0.12 0.00	38.69 0.18 0.00	36.33 0.25 0.00	38.00 0.18 0.00	32.18 0.10 0.00	35.02 0.10 0.00	32.92 0.06 0.00	24.71 0.01 0.00	21.40 0.00 0.00
DOGLEVILLE___HYD 23807	19.03 -0.09 0.00	18.42 -0.08 0.00	17.56 0.07 0.00	17.73 0.08 0.00	19.09 0.17 0.00	19.27 0.20 0.00	20.43 0.15 0.00	19.24 0.12 0.00	20.45 0.20 0.00	21.25 0.19 0.00	26.05 0.28 0.00	29.36 0.34 0.00	24.08 0.26 0.00	29.40 0.18 0.00	30.15 0.06 0.00	37.87 -0.04 0.00	38.80 0.29 0.00	36.92 0.84 0.00	38.38 0.56 0.00	32.18 0.09 0.00	35.07 0.15 0.00	32.88 0.02 0.00	24.45 -0.25 0.00	21.04 -0.36 0.00
DUNKIRK___115KV_TB_200 55889	17.76 -1.36 0.00	17.19 -1.31 0.00	16.15 -1.34 0.00	16.34 -1.31 0.00	17.41 -1.51 0.00	17.65 -1.41 0.00	19.04 -1.23 0.00	17.93 -1.19 0.00	18.98 -1.26 0.00	19.65 -1.42 0.00	23.95 -1.82 0.00	27.03 -1.99 0.00	22.18 -1.63 0.00	27.15 -2.07 0.00	28.13 -1.97 0.00	35.75 -2.16 0.00	36.63 -1.88 0.00	34.70 -1.38 0.00	35.96 -1.86 0.00	30.33 -1.76 0.00	33.04 -1.88 0.00	31.21 -1.65 0.00	23.46 -1.24 0.00	20.47 -0.92 0.00
DUNKIRK___1 23563	17.76 -1.36 0.00	17.19 -1.31 0.00	16.15 -1.34 0.00	16.34 -1.31 0.00	17.41 -1.51 0.00	17.65 -1.41 0.00	19.04 -1.23 0.00	17.93 -1.19 0.00	18.98 -1.26 0.00	19.65 -1.42 0.00	23.95 -1.82 0.00	27.03 -1.99 0.00	22.18 -1.63 0.00	27.15 -2.07 0.00	28.13 -1.97 0.00	35.75 -2.16 0.00	36.63 -1.88 0.00	34.70 -1.38 0.00	35.96 -1.86 0.00	30.33 -1.76 0.00	33.04 -1.88 0.00	31.21 -1.65 0.00	23.46 -1.24 0.00	20.47 -0.92 0.00
DUNKIRK___2 23564	17.76 -1.36 0.00	17.19 -1.31 0.00	16.15 -1.34 0.00	16.34 -1.31 0.00	17.41 -1.51 0.00	17.65 -1.41 0.00	19.04 -1.23 0.00	17.93 -1.19 0.00	18.98 -1.26 0.00	19.65 -1.42 0.00	23.95 -1.82 0.00	27.03 -1.99 0.00	22.18 -1.63 0.00	27.15 -2.07 0.00	28.13 -1.97 0.00	35.75 -2.16 0.00	36.63 -1.88 0.00	34.70 -1.38 0.00	35.96 -1.86 0.00	30.33 -1.76 0.00	33.04 -1.88 0.00	31.21 -1.65 0.00	23.46 -1.24 0.00	20.47 -0.92 0.00
DUNKIRK___3 23565	17.81 -1.31 0.00	17.24 -1.25 0.00	16.18 -1.31 0.00	16.37 -1.28 0.00	17.48 -1.44 0.00	17.71 -1.36 0.00	19.08 -1.19 0.00	17.97 -1.15 0.00	19.04 -1.20 0.00	19.69 -1.37 0.00	23.97 -1.80 0.00	27.03 -1.99 0.00	22.18 -1.64 0.00	27.17 -2.05 0.00	28.14 -1.95 0.00	35.73 -2.18 0.00	36.58 -1.93 0.00	34.66 -1.42 0.00	35.91 -1.91 0.00	30.30 -1.78 0.00	33.00 -1.93 0.00	31.17 -1.68 0.00	23.47 -1.23 0.00	20.48 -0.92 0.00
DUNKIRK___4 23566	17.82 -1.30 0.00	17.23 -1.26 0.00	16.17 -1.33 0.00	16.37 -1.28 0.00	17.45 -1.46 0.00	17.69 -1.37 0.00	19.07 -1.20 0.00	17.93 -1.19 0.00	18.99 -1.26 0.00	19.63 -1.43 0.00	23.91 -1.86 0.00	26.97 -2.06 0.00	22.13 -1.69 0.00	27.09 -2.12 0.00	28.07 -2.02 0.00	35.66 -2.25 0.00	36.56 -1.95 0.00	34.59 -1.49 0.00	35.84 -1.98 0.00	30.25 -1.83 0.00	32.92 -2.00 0.00	31.10 -1.76 0.00	23.43 -1.27 0.00	20.46 -0.94 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.02 0.90 0.00	19.34 0.84 0.00	18.32 0.83 0.00	18.48 0.82 0.00	19.85 0.93 0.00	19.99 0.93 0.00	21.28 1.00 0.00	20.10 0.97 0.00	21.28 1.03 0.00	22.11 1.05 0.00	27.07 1.30 0.00	30.47 1.45 0.00	25.08 1.26 0.00	30.78 1.57 0.00	31.65 1.55 0.00	39.73 1.83 0.00	40.59 2.08 0.00	38.38 2.30 0.00	39.78 1.96 0.00	33.66 1.58 0.00	36.55 1.63 0.00	34.34 1.48 0.00	25.65 0.95 0.00	22.15 0.75 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.92 0.80 0.00	19.26 0.77 0.00	18.23 0.74 0.00	18.40 0.75 0.00	19.76 0.84 0.00	19.90 0.84 0.00	21.20 0.92 0.00	20.01 0.89 0.00	21.19 0.95 0.00	22.02 0.96 0.00	26.95 1.18 0.00	30.34 1.32 0.00	24.95 1.13 0.00	30.61 1.40 0.00	31.49 1.39 0.00	39.59 1.69 0.00	40.44 1.93 0.00	38.22 2.14 0.00	39.65 1.83 0.00	33.52 1.43 0.00	36.39 1.47 0.00	34.18 1.33 0.00	25.55 0.85 0.00	22.06 0.66 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	20.01 0.89 0.00	19.33 0.84 0.00	18.32 0.83 0.00	18.47 0.82 0.00	19.83 0.91 0.00	19.97 0.91 0.00	21.29 1.01 0.00	20.11 0.99 0.00	21.28 1.04 0.00	22.14 1.08 0.00	27.09 1.32 0.00	30.50 1.48 0.00	25.11 1.30 0.00	30.76 1.55 0.00	31.60 1.51 0.00	39.61 1.70 0.00	40.50 1.99 0.00	38.29 2.21 0.00	39.68 1.86 0.00	33.62 1.53 0.00	36.44 1.52 0.00	34.27 1.41 0.00	25.61 0.91 0.00	22.15 0.75 0.00
E179THST_13_KV_LOAD 356214	20.08 0.96 0.00	19.40 0.91 0.00	18.38 0.89 0.00	18.53 0.88 0.00	19.89 0.97 0.00	20.03 0.97 0.00	21.37 1.09 0.00	20.18 1.06 0.00	21.37 1.12 0.00	22.23 1.17 0.00	27.20 1.43 0.00	30.63 1.61 0.00	25.22 1.40 0.00	30.89 1.68 0.00	31.74 1.65 0.00	39.80 1.89 0.00	40.69 2.17 0.00	38.46 2.38 0.00	39.85 2.03 0.00	33.77 1.68 0.00	36.61 1.68 0.00	34.43 1.57 0.00	25.72 1.02 0.00	22.23 0.83 0.00
EAST HAMPTON___GT 23717	21.11 1.99 0.00	20.33 1.83 0.00	19.25 1.76 0.00	19.41 1.75 0.00	20.77 1.86 0.00	20.99 1.93 0.00	22.35 2.08 0.00	21.14 2.02 0.00	22.37 2.13 0.00	23.42 2.36 0.00	28.78 3.01 0.00	32.50 3.49 0.00	26.81 2.99 0.00	39.83 3.71 -6.91	39.57 3.82 -5.65	49.67 4.65 -7.11	43.45 4.88 -0.06	40.95 4.87 0.00	42.24 4.42 0.00	36.43 3.80 -0.55	38.95 4.02 -0.01	36.42 3.56 0.00	27.22 2.52 0.00	23.37 1.98 0.00
EAST RIVER___6 23660	20.06 0.94 0.00	19.38 0.88 0.00	18.36 0.87 0.00	18.52 0.87 0.00	19.88 0.97 0.00	20.03 0.97 0.00	21.34 1.06 0.00	20.15 1.03 0.00	21.39 1.14 0.00	22.27 1.21 0.00	27.26 1.49 0.00	30.67 1.65 0.00	25.26 1.44 0.00	31.03 1.81 0.00	31.89 1.80 0.00	40.00 2.09 0.00	40.87 2.36 0.00	38.65 2.57 0.00	40.05 2.23 0.00	33.90 1.82 0.00	36.77 1.85 0.00	34.56 1.70 0.00	25.82 1.12 0.00	22.30 0.90 0.00
EAST RIVER___7 23524	20.06 0.94 0.00	19.38 0.88 0.00	18.36 0.87 0.00	18.52 0.87 0.00	19.88 0.97 0.00	20.03 0.97 0.00	21.34 1.06 0.00	20.15 1.03 0.00	21.39 1.14 0.00	22.27 1.21 0.00	27.26 1.49 0.00	30.67 1.65 0.00	25.26 1.44 0.00	31.03 1.81 0.00	31.89 1.80 0.00	40.00 2.09 0.00	40.87 2.36 0.00	38.65 2.57 0.00	40.05 2.23 0.00	33.90 1.82 0.00	36.77 1.85 0.00	34.56 1.70 0.00	25.82 1.12 0.00	22.30 0.90 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.98 0.86 0.00	19.31 0.81 0.00	18.29 0.80 0.00	18.46 0.80 0.00	19.82 0.90 0.00	19.96 0.90 0.00	21.25 0.97 0.00	20.07 0.94 0.00	21.24 1.00 0.00	22.07 1.01 0.00	27.02 1.26 0.00	30.42 1.40 0.00	25.02 1.20 0.00	30.72 1.51 0.00	31.59 1.49 0.00	39.67 1.76 0.00	40.52 2.01 0.00	38.32 2.24 0.00	39.72 1.90 0.00	33.60 1.51 0.00	36.48 1.56 0.00	34.28 1.42 0.00	25.62 0.92 0.00	22.11 0.71 0.00
EAST_HAMPTON___DIESEL 23722	21.11 1.99 0.00	20.33 1.83 0.00	19.25 1.76 0.00	19.41 1.75 0.00	20.77 1.86 0.00	20.99 1.93 0.00	22.35 2.08 0.00	21.14 2.02 0.00	22.37 2.13 0.00	23.42 2.36 0.00	28.78 3.01 0.00	32.50 3.49 0.00	26.81 2.99 0.00	39.83 3.71 -6.91	39.58 3.83 -5.65	49.67 4.65 -7.11	43.46 4.89 -0.06	40.95 4.87 0.00	42.24 4.42 0.00	36.43 3.80 -0.55	38.95 4.02 -0.01	36.42 3.56 0.00	27.22 2.52 0.00	23.37 1.98 0.00
EAST_PULASKI___ESR 323781	18.38 -0.74 0.00	17.77 -0.72 0.00	16.79 -0.70 0.00	16.99 -0.67 0.00	18.22 -0.70 0.00	18.37 -0.69 0.00	19.62 -0.65 0.00	18.49 -0.63 0.00	19.61 -0.64 0.00	20.46 -0.60 0.00	25.12 -0.65 0.00	28.33 -0.69 0.00	23.18 -0.64 0.00	28.34 -0.88 0.00	29.37 -0.72 0.00	37.07 -0.84 0.00	37.86 -0.65 0.00	35.62 -0.46 0.00	37.15 -0.67 0.00	31.42 -0.67 0.00	34.13 -0.79 0.00	32.10 -0.76 0.00	24.19 -0.51 0.00	20.94 -0.46 0.00
EAST_RIVER___1 323558	20.04 0.92 0.00	19.36 0.87 0.00	18.34 0.85 0.00	18.50 0.85 0.00	19.86 0.95 0.00	20.01 0.95 0.00	21.31 1.04 0.00	20.13 1.01 0.00	21.31 1.07 0.00	22.15 1.09 0.00	27.13 1.36 0.00	30.53 1.51 0.00	25.15 1.33 0.00	30.88 1.66 0.00	31.73 1.64 0.00	39.80 1.90 0.00	40.67 2.16 0.00	38.46 2.38 0.00	39.86 2.04 0.00	33.75 1.66 0.00	36.60 1.68 0.00	34.40 1.55 0.00	25.71 1.01 0.00	22.21 0.81 0.00
EAST_RIVER___2 323559	20.06 0.94 0.00	19.38 0.88 0.00	18.36 0.87 0.00	18.52 0.87 0.00	19.88 0.97 0.00	20.03 0.97 0.00	21.34 1.06 0.00	20.15 1.03 0.00	21.39 1.14 0.00	22.27 1.21 0.00	27.26 1.49 0.00	30.67 1.65 0.00	25.26 1.44 0.00	31.03 1.81 0.00	31.89 1.80 0.00	40.00 2.09 0.00	40.87 2.36 0.00	38.65 2.57 0.00	40.05 2.23 0.00	33.90 1.82 0.00	36.77 1.85 0.00	34.56 1.70 0.00	25.82 1.12 0.00	22.30 0.90 0.00
EAST___DELAWARE_HYD 23607	20.05 0.93 0.00	19.38 0.89 0.00	18.34 0.85 0.00	18.49 0.84 0.00	19.86 0.94 0.00	20.01 0.95 0.00	21.34 1.07 0.00	20.17 1.04 0.00	21.37 1.12 0.00	22.22 1.16 0.00	27.19 1.42 0.00	30.63 1.62 0.00	25.20 1.39 0.00	30.96 1.74 0.00	31.80 1.71 0.00	39.99 2.08 0.00	40.91 2.40 0.00	38.65 2.57 0.00	40.09 2.27 0.00	33.89 1.80 0.00	36.86 1.94 0.00	34.62 1.76 0.00	25.86 1.17 0.00	22.31 0.92 0.00
EIGHT_POINT___WT_PWR 323820	17.75 -1.77 -0.41	17.29 -1.81 -0.60	15.91 -1.77 -0.18	16.36 -1.78 -0.48	17.26 -1.66 0.00	17.40 -1.66 0.00	19.23 -1.35 -0.30	18.24 -0.88 0.00	19.98 -0.27 0.00	22.06 -0.10 -1.10	26.23 -0.33 -0.80	30.34 0.07 -1.26	26.62 -0.04 -2.84	29.42 0.15 -0.06	31.51 0.46 -0.95	38.59 0.69 0.00	42.76 1.03 -3.22	36.95 0.87 0.00	37.81 -0.01 0.00	33.09 0.09 -0.92	35.33 0.10 -0.31	32.85 -0.01 0.00	24.58 -0.12 0.00	21.28 -0.12 0.00
ELBRIDGE_115KV_TB2 80188	18.77 -0.35 0.00	18.16 -0.34 0.00	17.13 -0.36 0.00	17.31 -0.34 0.00	18.57 -0.34 0.00	18.72 -0.34 0.00	19.98 -0.29 0.00	18.86 -0.27 0.00	19.95 -0.30 0.00	20.74 -0.32 0.00	25.31 -0.46 0.00	28.52 -0.50 0.00	23.40 -0.42 0.00	28.67 -0.54 0.00	29.57 -0.52 0.00	37.26 -0.65 0.00	38.03 -0.48 0.00	35.83 -0.25 0.00	37.26 -0.56 0.00	31.52 -0.56 0.00	34.26 -0.66 0.00	32.25 -0.61 0.00	24.34 -0.35 0.00	21.10 -0.30 0.00
ELEC_TRO_TEK 24086	20.22 1.10 0.00	19.50 1.01 0.00	18.47 0.98 0.00	18.62 0.97 0.00	19.96 1.04 0.00	20.13 1.07 0.00	21.42 1.15 0.00	20.24 1.12 0.00	21.40 1.16 0.00	22.38 1.31 0.00	27.46 1.69 0.00	30.92 1.90 0.00	25.44 1.63 0.00	36.17 2.05 -4.91	36.17 2.06 -4.01	45.36 2.41 -5.05	41.21 2.59 -0.10	38.81 2.72 0.00	40.11 2.29 0.00	35.03 1.97 -0.97	37.05 2.11 -0.02	34.73 1.87 0.00	25.96 1.26 0.00	22.37 0.97 0.00
ELLENBURG_WT_PWR 323604	18.82 -0.30 0.00	14.68 -0.54 3.28	-17.77 -0.60 34.65	-21.04 -0.64 38.06	-17.81 -0.76 35.97	11.86 -0.67 6.53	-21.05 -0.87 40.45	5.52 -0.75 12.85	-7.86 -0.80 27.31	20.48 -0.58 0.00	25.30 -0.47 0.00	28.53 -0.49 0.00	23.44 -0.38 0.00	29.23 0.01 0.00	30.13 0.03 0.00	38.58 0.67 0.00	38.32 -0.19 0.00	35.80 -0.29 0.00	38.10 0.28 0.00	32.73 0.65 0.00	36.03 1.10 0.00	33.91 1.05 0.00	25.73 1.03 0.00	22.35 0.95 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.77 -1.35 0.00	17.19 -1.31 0.00	16.07 -1.42 0.00	16.30 -1.35 0.00	17.38 -1.54 0.00	17.62 -1.44 0.00	18.93 -1.34 0.00	17.73 -1.39 0.00	18.75 -1.49 0.00	19.35 -1.72 0.00	23.52 -2.24 0.00	26.50 -2.52 0.00	21.75 -2.07 0.00	26.65 -2.56 0.00	27.60 -2.49 0.00	35.00 -2.91 0.00	35.90 -2.61 0.00	33.86 -2.23 0.00	35.06 -2.76 0.00	29.63 -2.45 0.00	32.19 -2.73 0.00	30.44 -2.42 0.00	23.02 -1.67 0.00	20.17 -1.23 0.00
EMPIRE_CC_1 323656	19.67 0.55 0.00	19.04 0.54 0.00	18.06 0.57 0.00	18.25 0.59 0.00	19.57 0.66 0.00	19.70 0.63 0.00	20.87 0.59 0.00	19.68 0.56 0.00	20.82 0.58 0.00	21.57 0.50 0.00	26.26 0.49 0.00	29.49 0.46 0.00	24.17 0.35 0.00	29.65 0.44 0.00	30.47 0.38 0.00	38.25 0.34 0.00	39.09 0.58 0.00	36.95 0.87 0.00	38.36 0.54 0.00	32.48 0.39 0.00	35.38 0.46 0.00	33.22 0.37 0.00	24.88 0.18 0.00	21.53 0.13 0.00
EMPIRE_CC_2 323658	19.67 0.55 0.00	19.04 0.54 0.00	18.06 0.57 0.00	18.25 0.59 0.00	19.57 0.66 0.00	19.70 0.63 0.00	20.87 0.59 0.00	19.68 0.56 0.00	20.82 0.58 0.00	21.57 0.50 0.00	26.26 0.49 0.00	29.49 0.46 0.00	24.17 0.35 0.00	29.65 0.44 0.00	30.47 0.38 0.00	38.25 0.34 0.00	39.09 0.58 0.00	36.95 0.87 0.00	38.36 0.54 0.00	32.48 0.39 0.00	35.38 0.46 0.00	33.22 0.37 0.00	24.88 0.18 0.00	21.53 0.13 0.00
ENORWICH_115KV_TB1 80156	19.37 0.26 0.00	18.75 0.25 0.00	17.82 0.33 0.00	17.90 0.24 0.00	19.26 0.34 0.00	19.48 0.42 0.00	20.92 0.65 0.00	19.77 0.64 0.00	21.03 0.79 0.00	22.05 0.98 0.00	27.21 1.44 0.00	30.89 1.88 0.00	25.43 1.62 0.00	31.18 1.96 0.00	32.11 2.01 0.00	40.28 2.38 0.00	41.71 3.19 0.00	39.44 3.35 0.00	40.85 3.03 0.00	34.39 2.31 0.00	37.39 2.47 0.00	35.13 2.27 0.00	26.43 1.74 0.00	22.90 1.51 0.00
ERIE_ST__34_KV_TB1-2 80199	18.29 -0.83 0.00	17.69 -0.81 0.00	16.54 -0.95 0.00	16.79 -0.86 0.00	17.93 -0.99 0.00	18.16 -0.90 0.00	19.53 -0.74 0.00	18.32 -0.80 0.00	19.42 -0.83 0.00	20.06 -1.01 0.00	24.36 -1.41 0.00	27.42 -1.60 0.00	22.50 -1.32 0.00	27.60 -1.62 0.00	28.60 -1.49 0.00	36.24 -1.67 0.00	37.20 -1.31 0.00	35.05 -1.03 0.00	36.30 -1.52 0.00	30.71 -1.38 0.00	33.33 -1.59 0.00	31.49 -1.37 0.00	23.81 -0.89 0.00	20.82 -0.58 0.00
ERIE_WT_PWR 323693	17.13 -1.24 0.75	16.18 -1.21 1.11	15.84 -1.32 0.33	15.52 -1.25 0.88	17.50 -1.42 0.00	17.73 -1.33 0.00	18.52 -1.19 0.56	17.89 -1.23 0.00	18.93 -1.32 0.00	17.52 -1.52 2.03	22.28 -2.02 1.47	24.43 -2.26 2.33	16.68 -1.87 5.28	26.81 -2.29 0.11	26.08 -2.20 1.82	35.37 -2.54 0.00	31.14 -2.24 5.13	34.23 -1.85 0.00	35.48 -2.34 0.00	28.82 -2.10 1.16	32.17 -2.36 0.39	30.79 -2.07 0.00	23.25 -1.44 0.00	20.36 -1.04 0.00
ESPRGFLD_115KV_TB1 80157	19.57 0.45 0.00	18.93 0.44 0.00	17.87 0.39 0.00	18.04 0.38 0.00	19.32 0.40 0.00	19.52 0.46 0.00	20.93 0.66 0.00	19.71 0.59 0.00	20.93 0.68 0.00	21.89 0.82 0.00	26.91 1.14 0.00	30.39 1.37 0.00	24.98 1.16 0.00	30.61 1.40 0.00	31.55 1.46 0.00	39.83 1.92 0.00	40.71 2.20 0.00	38.17 2.09 0.00	39.84 2.02 0.00	33.77 1.69 0.00	36.61 1.69 0.00	34.56 1.70 0.00	26.04 1.34 0.00	22.60 1.20 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.12 0.00 0.00	18.48 -0.01 0.00	17.46 -0.03 0.00	17.62 -0.04 0.00	18.93 0.01 0.00	19.10 0.04 0.00	20.41 0.14 0.00	19.30 0.18 0.00	20.48 0.23 0.00	21.31 0.25 0.00	26.04 0.27 0.00	29.37 0.35 0.00	24.12 0.30 0.00	29.56 0.35 0.00	30.51 0.42 0.00	38.43 0.52 0.00	39.30 0.79 0.00	36.98 0.89 0.00	38.44 0.61 0.00	32.49 0.40 0.00	35.30 0.38 0.00	33.21 0.35 0.00	25.02 0.32 0.00	21.68 0.28 0.00
ETNA____115KV_TB2 80207	19.12 0.00 0.00	18.48 -0.01 0.00	17.46 -0.03 0.00	17.62 -0.04 0.00	18.93 0.01 0.00	19.10 0.04 0.00	20.41 0.14 0.00	19.30 0.18 0.00	20.48 0.23 0.00	21.31 0.25 0.00	26.04 0.27 0.00	29.37 0.35 0.00	24.12 0.30 0.00	29.56 0.35 0.00	30.51 0.42 0.00	38.43 0.52 0.00	39.30 0.79 0.00	36.98 0.89 0.00	38.44 0.61 0.00	32.49 0.40 0.00	35.30 0.38 0.00	33.21 0.35 0.00	25.02 0.32 0.00	21.68 0.28 0.00
EUCLID___115KV_TB2 356179	18.65 -0.47 0.00	18.05 -0.45 0.00	17.05 -0.44 0.00	17.22 -0.44 0.00	18.46 -0.46 0.00	18.63 -0.43 0.00	19.86 -0.42 0.00	18.72 -0.40 0.00	19.81 -0.43 0.00	20.58 -0.48 0.00	25.11 -0.65 0.00	28.28 -0.74 0.00	23.20 -0.62 0.00	28.41 -0.80 0.00	29.30 -0.79 0.00	36.93 -0.97 0.00	37.65 -0.86 0.00	35.44 -0.65 0.00	36.93 -0.89 0.00	31.24 -0.84 0.00	33.96 -0.96 0.00	31.96 -0.90 0.00	24.12 -0.59 0.00	20.91 -0.49 0.00
E_CANADA_CAP_HY 24051	19.79 0.67 0.00	19.13 0.63 0.00	18.05 0.56 0.00	18.23 0.58 0.00	19.50 0.58 0.00	19.71 0.65 0.00	21.13 0.86 0.00	19.88 0.76 0.00	21.10 0.85 0.00	22.09 1.03 0.00	27.19 1.42 0.00	30.67 1.65 0.00	25.19 1.37 0.00	30.83 1.62 0.00	31.79 1.70 0.00	40.19 2.28 0.00	41.11 2.50 -0.10	38.31 2.23 0.00	40.11 2.29 0.00	34.10 1.92 -0.10	36.93 1.97 -0.03	34.83 1.97 0.00	26.24 1.54 0.00	22.78 1.38 0.00
E_CANADA_MHWK_HY 24050	19.03 -0.09 0.00	18.42 -0.08 0.00	17.56 0.07 0.00	17.73 0.08 0.00	19.09 0.17 0.00	19.27 0.20 0.00	20.43 0.15 0.00	19.24 0.12 0.00	20.45 0.20 0.00	21.25 0.19 0.00	26.05 0.28 0.00	29.36 0.34 0.00	24.08 0.26 0.00	29.40 0.18 0.00	30.15 0.06 0.00	37.87 -0.04 0.00	38.80 0.29 0.00	36.92 0.84 0.00	38.38 0.56 0.00	32.18 0.09 0.00	35.07 0.15 0.00	32.88 0.02 0.00	24.45 -0.25 0.00	21.04 -0.36 0.00
E_FISHKILL___LBMP 23776	19.90 0.78 0.00	19.25 0.75 0.00	18.23 0.74 0.00	18.40 0.75 0.00	19.75 0.84 0.00	19.90 0.84 0.00	21.17 0.89 0.00	19.98 0.86 0.00	21.15 0.90 0.00	21.96 0.90 0.00	26.88 1.11 0.00	30.25 1.23 0.00	24.87 1.05 0.00	30.52 1.31 0.00	31.38 1.29 0.00	39.41 1.50 0.00	40.27 1.76 0.00	38.08 1.99 0.00	39.50 1.68 0.00	33.40 1.31 0.00	36.28 1.36 0.00	34.08 1.22 0.00	25.47 0.77 0.00	21.99 0.60 0.00
FALCON___SEABRD_CC1 323796	19.05 -0.07 0.00	14.86 -0.33 3.31	-17.87 -0.39 34.97	-21.17 -0.42 38.41	-17.92 -0.54 36.30	12.00 -0.47 6.59	-21.28 -0.73 40.82	5.54 -0.61 12.97	-7.94 -0.62 27.56	20.63 -0.43 0.00	25.47 -0.30 0.00	28.76 -0.26 0.00	23.61 -0.20 0.00	29.42 0.21 0.00	30.31 0.22 0.00	38.81 0.89 0.00	38.56 0.05 0.00	36.13 0.05 0.00	38.40 0.58 0.00	32.95 0.87 0.00	36.34 1.41 0.00	34.14 1.28 0.00	26.00 1.30 0.00	22.61 1.21 0.00
FALCON___SEABRD_CC2 323797	19.05 -0.07 0.00	14.86 -0.33 3.31	-17.87 -0.39 34.97	-21.17 -0.42 38.41	-17.92 -0.54 36.30	12.00 -0.47 6.59	-21.28 -0.73 40.82	5.54 -0.61 12.97	-7.94 -0.62 27.56	20.63 -0.43 0.00	25.47 -0.30 0.00	28.76 -0.26 0.00	23.61 -0.20 0.00	29.42 0.21 0.00	30.31 0.22 0.00	38.81 0.89 0.00	38.56 0.05 0.00	36.13 0.05 0.00	38.40 0.58 0.00	32.95 0.87 0.00	36.34 1.41 0.00	34.14 1.28 0.00	26.00 1.30 0.00	22.61 1.21 0.00

FAR ROCKAWAY___4 23548	20.47 1.35 0.00	19.74 1.24 0.00	18.68 1.19 0.00	18.84 1.18 0.00	20.19 1.27 0.00	20.36 1.30 0.00	21.68 1.40 0.00	20.48 1.36 0.00	21.68 1.43 0.00	22.68 1.61 0.00	27.85 2.07 0.00	31.35 2.33 0.00	25.80 1.98 0.00	37.99 2.49 -6.28	37.78 2.55 -5.14	47.32 2.95 -6.46	41.54 2.93 -0.09	39.13 3.04 0.00	40.40 2.58 0.00	35.21 2.24 -0.88	37.62 2.68 -0.02	35.24 2.38 0.00	26.32 1.62 0.00	22.65 1.26 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.06 0.94 0.00	19.37 0.88 0.00	18.35 0.86 0.00	18.52 0.86 0.00	19.87 0.96 0.00	20.02 0.96 0.00	21.32 1.05 0.00	20.14 1.02 0.00	21.32 1.07 0.00	22.16 1.10 0.00	27.13 1.36 0.00	30.54 1.52 0.00	25.15 1.33 0.00	30.88 1.66 0.00	31.72 1.63 0.00	39.80 1.89 0.00	40.66 2.15 0.00	38.46 2.38 0.00	39.86 2.04 0.00	33.73 1.65 0.00	36.60 1.68 0.00	34.40 1.55 0.00	25.70 1.00 0.00	22.20 0.80 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.06 0.94 0.00	19.38 0.89 0.00	18.36 0.87 0.00	18.53 0.87 0.00	19.88 0.96 0.00	20.03 0.97 0.00	21.33 1.06 0.00	20.15 1.03 0.00	21.32 1.08 0.00	22.16 1.10 0.00	27.14 1.37 0.00	30.55 1.53 0.00	25.16 1.34 0.00	30.89 1.68 0.00	31.74 1.65 0.00	39.81 1.90 0.00	40.67 2.16 0.00	38.48 2.40 0.00	39.88 2.06 0.00	33.75 1.67 0.00	36.62 1.70 0.00	34.42 1.56 0.00	25.72 1.02 0.00	22.22 0.82 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.05 0.93 0.00	19.36 0.87 0.00	18.35 0.85 0.00	18.51 0.86 0.00	19.87 0.95 0.00	20.01 0.95 0.00	21.31 1.04 0.00	20.13 1.01 0.00	21.31 1.07 0.00	22.14 1.08 0.00	27.12 1.35 0.00	30.52 1.50 0.00	25.13 1.31 0.00	30.86 1.65 0.00	31.71 1.61 0.00	39.77 1.86 0.00	40.63 2.12 0.00	38.44 2.36 0.00	39.83 2.02 0.00	33.72 1.64 0.00	36.59 1.66 0.00	34.38 1.52 0.00	25.69 0.99 0.00	22.19 0.79 0.00
FARRAGUT___LBMP 323566	20.03 0.91 0.00	19.35 0.86 0.00	18.34 0.84 0.00	18.50 0.85 0.00	19.85 0.94 0.00	20.00 0.94 0.00	21.30 1.02 0.00	20.12 0.99 0.00	21.30 1.05 0.00	22.13 1.07 0.00	27.10 1.34 0.00	30.50 1.48 0.00	25.11 1.30 0.00	30.83 1.62 0.00	31.69 1.59 0.00	39.73 1.82 0.00	40.60 2.09 0.00	38.41 2.32 0.00	39.80 1.98 0.00	33.69 1.60 0.00	36.55 1.63 0.00	34.36 1.50 0.00	25.67 0.97 0.00	22.18 0.78 0.00
FENNER___WINDPWR 24204	19.11 -0.01 0.00	18.49 -0.01 0.00	17.51 0.02 0.00	17.68 0.03 0.00	18.97 0.05 0.00	19.14 0.08 0.00	20.41 0.14 0.00	19.27 0.15 0.00	20.47 0.22 0.00	21.34 0.28 0.00	26.23 0.46 0.00	29.58 0.56 0.00	24.26 0.44 0.00	29.68 0.46 0.00	30.63 0.54 0.00	38.66 0.75 0.00	39.52 0.91 -0.10	37.02 0.94 0.00	38.59 0.78 0.00	32.69 0.51 -0.09	35.52 0.57 -0.03	33.35 0.49 0.00	25.06 0.37 0.00	21.70 0.30 0.00
FIBERTEK___ENERGY 23856	18.85 -0.27 0.00	18.24 -0.26 0.00	17.22 -0.27 0.00	17.39 -0.27 0.00	18.66 -0.25 0.00	18.82 -0.24 0.00	20.08 -0.19 0.00	18.93 -0.19 0.00	20.06 -0.19 0.00	20.84 -0.22 0.00	25.44 -0.33 0.00	28.66 -0.36 0.00	23.52 -0.30 0.00	28.82 -0.40 0.00	29.72 -0.37 0.00	37.46 -0.45 0.00	38.21 -0.30 0.00	35.97 -0.11 0.00	37.45 -0.37 0.00	31.68 -0.40 0.00	34.44 -0.48 0.00	32.41 -0.45 0.00	24.44 -0.25 0.00	21.19 -0.21 0.00
FITZPATRICK___ 23598	18.47 -0.65 0.00	17.87 -0.63 0.00	16.88 -0.61 0.00	17.04 -0.61 0.00	18.27 -0.64 0.00	18.43 -0.63 0.00	19.63 -0.64 0.00	18.50 -0.62 0.00	19.58 -0.67 0.00	20.34 -0.72 0.00	24.81 -0.96 0.00	27.93 -1.09 0.00	22.90 -0.91 0.00	28.05 -1.16 0.00	28.92 -1.17 0.00	36.45 -1.46 0.00	37.14 -1.37 0.00	34.92 -1.16 0.00	36.44 -1.38 0.00	30.86 -1.23 0.00	33.56 -1.36 0.00	31.60 -1.26 0.00	23.85 -0.84 0.00	20.69 -0.71 0.00
FLOWRFLD_69_KV_BK1 356044	20.57 1.45 0.00	19.80 1.31 0.00	18.74 1.25 0.00	18.90 1.24 0.00	20.22 1.30 0.00	20.42 1.36 0.00	21.71 1.44 0.00	20.53 1.41 0.00	21.71 1.46 0.00	22.77 1.70 0.00	28.01 2.24 0.00	31.57 2.55 0.00	26.01 2.19 0.00	38.85 2.73 -6.90	38.56 2.83 -5.64	48.36 3.35 -7.10	42.07 3.50 -0.06	39.66 3.58 0.00	40.89 3.07 0.00	35.32 2.68 -0.55	37.79 2.86 -0.01	35.38 2.52 0.00	26.46 1.77 0.00	22.76 1.36 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.13 1.01 0.00	19.47 0.97 0.00	18.43 0.94 0.00	18.59 0.94 0.00	19.96 1.05 0.00	20.11 1.05 0.00	21.42 1.15 0.00	20.23 1.10 0.00	21.43 1.18 0.00	22.26 1.20 0.00	27.24 1.48 0.00	30.67 1.65 0.00	25.23 1.41 0.00	30.96 1.74 0.00	31.84 1.75 0.00	40.02 2.11 0.00	40.87 2.36 0.00	38.64 2.55 0.00	40.07 2.25 0.00	33.86 1.78 0.00	36.77 1.85 0.00	34.52 1.66 0.00	25.78 1.08 0.00	22.26 0.86 0.00
FORT ORANGE___ 23900	19.73 0.61 0.00	19.11 0.61 0.00	18.11 0.62 0.00	18.30 0.64 0.00	19.62 0.71 0.00	19.76 0.70 0.00	20.91 0.64 0.00	19.76 0.63 0.00	20.88 0.64 0.00	21.67 0.61 0.00	26.46 0.69 0.00	29.77 0.75 0.00	24.33 0.51 0.00	29.79 0.58 0.00	30.63 0.54 0.00	38.52 0.61 0.00	39.32 0.81 0.00	37.11 1.03 0.00	38.59 0.77 0.00	32.64 0.56 0.00	35.53 0.61 0.00	33.33 0.47 0.00	24.92 0.22 0.00	21.57 0.17 0.00
FORT_DRUM_COGEN 23780	17.99 -1.13 0.00	17.52 -1.11 -0.14	17.90 -1.08 -1.49	18.35 -0.95 -1.64	19.45 -1.02 -1.55	18.29 -1.06 -0.28	21.06 -0.95 -1.74	18.74 -0.93 -0.55	20.53 -0.89 -1.18	20.48 -0.58 0.00	25.60 -0.17 0.00	28.98 -0.04 0.00	23.56 -0.26 0.00	28.71 -0.51 0.00	30.15 0.06 0.00	38.18 0.27 0.00	39.07 0.56 0.00	36.71 0.63 0.00	38.37 0.55 0.00	32.42 0.33 0.00	35.23 0.31 0.00	33.09 0.23 0.00	24.85 0.15 0.00	21.45 0.05 0.00
FOX_HILLS___ESR 323835	20.00 0.88 0.00	19.31 0.82 0.00	18.31 0.82 0.00	18.47 0.81 0.00	19.82 0.90 0.00	19.96 0.90 0.00	21.26 0.98 0.00	20.08 0.96 0.00	21.27 1.03 0.00	22.11 1.04 0.00	27.06 1.29 0.00	30.46 1.44 0.00	25.08 1.26 0.00	30.78 1.57 0.00	31.64 1.55 0.00	39.68 1.77 0.00	40.52 2.02 0.00	38.34 2.26 0.00	39.79 1.97 0.00	33.69 1.60 0.00	36.53 1.61 0.00	34.34 1.48 0.00	25.65 0.95 0.00	22.15 0.75 0.00
FPL_FAR_ROCK_GT1 24212	20.47 1.35 0.00	19.74 1.24 0.00	18.68 1.19 0.00	18.83 1.18 0.00	20.19 1.27 0.00	20.36 1.30 0.00	21.68 1.40 0.00	20.48 1.36 0.00	21.67 1.43 0.00	22.67 1.61 0.00	27.84 2.07 0.00	31.36 2.33 0.00	25.82 1.99 0.00	37.99 2.49 -6.28	37.78 2.55 -5.14	47.32 2.95 -6.46	41.54 2.93 -0.09	39.12 3.04 0.00	40.40 2.58 0.00	35.21 2.24 -0.88	37.62 2.68 -0.02	35.24 2.38 0.00	26.32 1.62 0.00	22.66 1.26 0.00
FPL_FAR_ROCK_GT2 23815	20.47 1.35 0.00	19.74 1.24 0.00	18.68 1.19 0.00	18.83 1.18 0.00	20.19 1.27 0.00	20.36 1.30 0.00	21.68 1.40 0.00	20.48 1.36 0.00	21.67 1.43 0.00	22.67 1.61 0.00	27.84 2.07 0.00	31.36 2.33 0.00	25.82 1.99 0.00	37.99 2.49 -6.28	37.78 2.55 -5.14	47.32 2.95 -6.46	41.54 2.93 -0.09	39.12 3.04 0.00	40.40 2.58 0.00	35.21 2.24 -0.88	37.62 2.68 -0.02	35.24 2.38 0.00	26.32 1.62 0.00	22.66 1.26 0.00



FRANKLIN_FALL_HYD 24054	19.11 -0.01 0.00	20.54 -0.22 -2.26	41.13 -0.28 -23.91	43.61 -0.31 -26.27	43.30 -0.45 -24.83	23.15 -0.42 -4.50	47.65 -0.54 -27.92	27.55 -0.44 -8.87	38.64 -0.45 -18.85	20.82 -0.24 0.00	25.75 -0.02 0.00	29.08 0.06 0.00	23.91 0.09 0.00	29.70 0.49 0.00	30.58 0.49 0.00	39.01 1.11 0.00	38.83 0.32 0.00	36.21 0.13 0.00	38.51 0.69 0.00	33.05 0.96 0.00	36.29 1.37 0.00	34.24 1.38 0.00	25.92 1.22 0.00	22.48 1.08 0.00
FREEPORT_EQUS_GT1 23764	20.37 1.25 0.00	19.63 1.13 0.00	18.58 1.09 0.00	18.74 1.08 0.00	20.07 1.15 0.00	20.25 1.19 0.00	21.55 1.28 0.00	20.36 1.24 0.00	21.53 1.29 0.00	22.53 1.46 0.00	27.68 1.91 0.00	31.18 2.16 0.00	25.67 1.85 0.00	37.52 2.30 -6.01	37.35 2.34 -4.92	46.88 2.78 -6.19	41.49 2.90 -0.08	39.07 2.99 0.00	40.44 2.62 0.00	35.07 2.25 -0.74	37.39 2.45 -0.01	35.02 2.16 0.00	26.16 1.47 0.00	22.53 1.13 0.00
FREEPORT___CT2 23818	20.37 1.25 0.00	19.63 1.13 0.00	18.58 1.09 0.00	18.74 1.08 0.00	20.07 1.15 0.00	20.25 1.19 0.00	21.55 1.28 0.00	20.36 1.24 0.00	21.53 1.29 0.00	22.53 1.46 0.00	27.68 1.91 0.00	31.18 2.16 0.00	25.67 1.85 0.00	37.52 2.30 -6.01	37.35 2.34 -4.92	46.88 2.78 -6.19	41.49 2.90 -0.08	39.07 2.99 0.00	40.44 2.62 0.00	35.07 2.25 -0.74	37.39 2.45 -0.01	35.02 2.16 0.00	26.16 1.47 0.00	22.53 1.13 0.00
FRESHKLS_33_KV_LOAD 356253	19.99 0.87 0.00	19.31 0.81 0.00	18.31 0.82 0.00	18.47 0.81 0.00	19.83 0.91 0.00	19.97 0.91 0.00	21.26 0.99 0.00	20.09 0.96 0.00	21.27 1.03 0.00	22.09 1.03 0.00	27.03 1.26 0.00	30.42 1.40 0.00	25.04 1.21 0.00	30.73 1.52 0.00	31.61 1.52 0.00	39.64 1.73 0.00	40.48 1.97 0.00	38.31 2.23 0.00	39.75 1.94 0.00	33.65 1.56 0.00	36.49 1.57 0.00	34.31 1.45 0.00	25.62 0.92 0.00	22.13 0.73 0.00
FULTON COGEN____ 23766	18.59 -0.53 0.00	17.99 -0.50 0.00	17.00 -0.49 0.00	17.16 -0.49 0.00	18.42 -0.50 0.00	18.58 -0.48 0.00	19.81 -0.46 0.00	18.67 -0.46 0.00	19.78 -0.46 0.00	20.55 -0.51 0.00	25.07 -0.70 0.00	28.23 -0.79 0.00	23.15 -0.67 0.00	28.35 -0.87 0.00	29.24 -0.86 0.00	36.86 -1.05 0.00	37.58 -0.93 0.00	35.37 -0.72 0.00	36.86 -0.96 0.00	31.19 -0.90 0.00	33.89 -1.03 0.00	31.89 -0.97 0.00	24.06 -0.64 0.00	20.86 -0.54 0.00
FULTON___LFGE 323630	20.67 1.55 0.00	19.95 1.46 0.00	18.84 1.35 0.00	19.02 1.37 0.00	20.34 1.43 0.00	20.57 1.51 0.00	22.03 1.75 0.00	20.74 1.62 0.00	22.04 1.79 0.00	23.11 2.04 0.00	28.40 2.63 0.00	31.98 2.97 0.00	26.26 2.44 0.00	32.23 3.02 0.00	33.22 3.12 0.00	42.05 4.14 0.00	43.07 4.56 0.00	40.39 4.31 0.00	42.18 4.36 0.00	35.66 3.57 0.00	38.65 3.73 0.00	36.30 3.44 0.00	27.13 2.44 0.00	23.44 2.04 0.00
G.F.CEMENT___DRP 24184	20.04 0.92 0.00	19.38 0.89 0.00	18.35 0.86 0.00	18.55 0.90 0.00	19.90 0.98 0.00	19.96 0.90 0.00	21.23 0.95 0.00	20.06 0.94 0.00	21.28 1.03 0.00	22.13 1.07 0.00	27.07 1.30 0.00	30.44 1.42 0.00	24.96 1.15 0.00	30.72 1.51 0.00	31.58 1.49 0.00	39.77 1.86 0.00	40.64 2.13 0.00	38.40 2.32 0.00	39.94 2.12 0.00	33.63 1.55 0.00	36.74 1.82 0.00	34.41 1.55 0.00	25.51 0.81 0.00	22.01 0.61 0.00
GARDENVILLE___LBMP 24039	17.81 -1.31 0.00	17.23 -1.27 0.00	16.11 -1.38 0.00	16.34 -1.31 0.00	17.43 -1.49 0.00	17.67 -1.39 0.00	19.01 -1.27 0.00	17.81 -1.31 0.00	18.84 -1.40 0.00	19.46 -1.61 0.00	23.65 -2.12 0.00	26.64 -2.38 0.00	21.87 -1.95 0.00	26.80 -2.42 0.00	27.76 -2.33 0.00	35.21 -2.70 0.00	36.13 -2.39 0.00	34.08 -2.01 0.00	35.29 -2.53 0.00	29.84 -2.24 0.00	32.40 -2.52 0.00	30.64 -2.22 0.00	23.16 -1.54 0.00	20.28 -1.12 0.00
GARDNVLA_35_KV_LD 355827	17.88 -1.24 0.00	17.29 -1.20 0.00	16.17 -1.32 0.00	16.41 -1.25 0.00	17.50 -1.42 0.00	17.74 -1.32 0.00	19.08 -1.19 0.00	17.89 -1.23 0.00	18.93 -1.32 0.00	19.54 -1.52 0.00	23.75 -2.02 0.00	26.76 -2.26 0.00	21.98 -1.84 0.00	26.94 -2.27 0.00	27.90 -2.19 0.00	35.39 -2.52 0.00	36.31 -2.20 0.00	34.26 -1.82 0.00	35.49 -2.33 0.00	30.00 -2.09 0.00	32.59 -2.33 0.00	30.81 -2.05 0.00	23.27 -1.43 0.00	20.37 -1.03 0.00
GELCKHM___115KV_LOAD 80723	18.73 -0.39 0.00	18.12 -0.38 0.00	17.11 -0.38 0.00	17.28 -0.37 0.00	18.53 -0.38 0.00	18.70 -0.36 0.00	19.94 -0.34 0.00	18.80 -0.33 0.00	19.90 -0.34 0.00	20.68 -0.38 0.00	25.24 -0.53 0.00	28.42 -0.59 0.00	23.32 -0.50 0.00	28.56 -0.65 0.00	29.46 -0.63 0.00	37.13 -0.77 0.00	37.87 -0.65 0.00	35.64 -0.45 0.00	37.13 -0.69 0.00	31.41 -0.68 0.00	34.15 -0.77 0.00	32.13 -0.73 0.00	24.24 -0.46 0.00	21.01 -0.39 0.00
GENERAL___MILLS 23808	17.87 -1.25 0.00	17.28 -1.21 0.00	16.16 -1.33 0.00	16.40 -1.26 0.00	17.49 -1.43 0.00	17.73 -1.33 0.00	19.07 -1.20 0.00	17.88 -1.25 0.00	18.92 -1.33 0.00	19.52 -1.54 0.00	23.73 -2.04 0.00	26.73 -2.28 0.00	21.95 -1.86 0.00	26.91 -2.31 0.00	27.87 -2.22 0.00	35.35 -2.56 0.00	36.27 -2.24 0.00	34.22 -1.86 0.00	35.44 -2.38 0.00	29.96 -2.13 0.00	32.53 -2.39 0.00	30.76 -2.09 0.00	23.25 -1.45 0.00	20.35 -1.05 0.00
GE_PLASTICS___DRP 24183	19.63 0.51 0.00	19.01 0.52 0.00	18.02 0.53 0.00	18.20 0.54 0.00	19.52 0.60 0.00	19.65 0.59 0.00	20.83 0.55 0.00	19.65 0.53 0.00	20.78 0.53 0.00	21.58 0.51 0.00	26.35 0.58 0.00	29.63 0.61 0.00	24.26 0.44 0.00	29.72 0.51 0.00	30.58 0.48 0.00	38.45 0.54 0.00	39.23 0.72 0.00	37.00 0.92 0.00	38.49 0.67 0.00	32.57 0.49 0.00	35.45 0.53 0.00	33.29 0.43 0.00	24.90 0.21 0.00	21.56 0.16 0.00
GILBOA___1 23756	19.55 0.43 0.00	19.02 0.53 0.00	18.01 0.52 0.00	18.18 0.53 0.00	19.52 0.60 0.00	19.66 0.60 0.00	20.85 0.58 0.00	19.58 0.46 0.00	20.73 0.48 0.00	21.54 0.47 0.00	26.32 0.56 0.00	29.63 0.61 0.00	24.32 0.50 0.00	29.84 0.63 0.00	30.70 0.61 0.00	38.62 0.70 0.00	39.49 0.88 -0.10	37.12 1.04 0.00	38.62 0.80 0.00	32.80 0.62 -0.10	35.59 0.63 -0.03	33.43 0.57 0.00	25.04 0.34 0.00	21.68 0.28 0.00
GILBOA___2 23757	19.55 0.43 0.00	19.02 0.53 0.00	18.01 0.52 0.00	18.18 0.53 0.00	19.52 0.60 0.00	19.66 0.60 0.00	20.85 0.58 0.00	19.58 0.46 0.00	20.73 0.48 0.00	21.54 0.47 0.00	26.32 0.56 0.00	29.63 0.61 0.00	24.32 0.50 0.00	29.84 0.63 0.00	30.70 0.61 0.00	38.62 0.70 0.00	39.49 0.88 -0.10	37.12 1.04 0.00	38.62 0.80 0.00	32.80 0.62 -0.10	35.59 0.63 -0.03	33.43 0.57 0.00	25.04 0.34 0.00	21.68 0.28 0.00
GILBOA___3 23758	19.55 0.43 0.00	19.02 0.53 0.00	18.01 0.52 0.00	18.18 0.53 0.00	19.52 0.60 0.00	19.66 0.60 0.00	20.85 0.58 0.00	19.58 0.46 0.00	20.73 0.48 0.00	21.54 0.47 0.00	26.32 0.56 0.00	29.63 0.61 0.00	24.32 0.50 0.00	29.84 0.63 0.00	30.70 0.61 0.00	38.62 0.70 0.00	39.49 0.88 -0.10	37.12 1.04 0.00	38.62 0.80 0.00	32.80 0.62 -0.10	35.59 0.63 -0.03	33.43 0.57 0.00	25.04 0.34 0.00	21.68 0.28 0.00

GILBOA___4 23759	19.55 0.43 0.00	19.02 0.53 0.00	18.01 0.52 0.00	18.18 0.53 0.00	19.52 0.60 0.00	19.66 0.60 0.00	20.85 0.58 0.00	19.58 0.46 0.00	20.73 0.48 0.00	21.54 0.47 0.00	26.32 0.56 0.00	29.63 0.61 0.00	24.32 0.50 0.00	29.84 0.63 0.00	30.70 0.61 0.00	38.62 0.70 0.00	39.49 0.88 -0.10	37.12 1.04 0.00	38.62 0.80 0.00	32.80 0.62 -0.10	35.59 0.63 -0.03	33.43 0.57 0.00	25.04 0.34 0.00	21.68 0.28 0.00
GILBOA____ 23599	19.55 0.43 0.00	19.02 0.53 0.00	18.01 0.52 0.00	18.19 0.53 0.00	19.51 0.60 0.00	19.66 0.60 0.00	20.85 0.58 0.00	19.58 0.46 0.00	20.73 0.48 0.00	21.54 0.47 0.00	26.33 0.56 0.00	29.63 0.61 0.00	24.32 0.50 0.00	29.84 0.63 0.00	30.70 0.61 0.00	38.62 0.71 0.00	39.39 0.88 0.00	37.12 1.04 0.00	38.62 0.80 0.00	32.70 0.62 0.00	35.55 0.63 0.00	33.43 0.57 0.00	25.04 0.34 0.00	21.68 0.28 0.00
GINNA____ 23603	17.29 -1.59 0.24	16.58 -1.56 0.36	15.82 -1.56 0.11	15.83 -1.54 0.28	17.24 -1.68 0.00	17.43 -1.63 0.00	18.47 -1.62 0.18	17.55 -1.57 0.00	18.60 -1.65 0.00	18.62 -1.79 0.65	23.00 -2.29 0.48	25.70 -2.56 0.75	20.01 -2.11 1.70	26.59 -2.59 0.03	26.91 -2.61 0.57	34.75 -3.16 0.00	33.64 -2.94 1.92	33.56 -2.52 0.00	34.87 -2.95 0.00	29.01 -2.61 0.46	31.85 -2.91 0.16	30.15 -2.71 0.00	22.72 -1.97 0.00	19.75 -1.64 0.00
GLEN PARK____ 23778	18.03 -1.09 0.00	17.54 -1.08 -0.13	17.85 -1.05 -1.42	18.29 -0.92 -1.56	19.39 -1.00 -1.47	18.31 -1.02 -0.27	21.02 -0.91 -1.65	18.77 -0.88 -0.53	20.53 -0.83 -1.12	20.53 -0.53 0.00	25.65 -0.12 0.00	29.04 0.03 0.00	23.60 -0.21 0.00	28.78 -0.43 0.00	30.22 0.13 0.00	38.27 0.36 0.00	39.20 0.69 0.00	36.85 0.77 0.00	38.50 0.68 0.00	32.52 0.44 0.00	35.33 0.41 0.00	33.16 0.31 0.00	24.89 0.19 0.00	21.48 0.08 0.00
GLENDALE_27_KV_LOAD 356172	20.08 0.96 0.00	19.40 0.91 0.00	18.38 0.89 0.00	18.54 0.88 0.00	19.88 0.97 0.00	20.03 0.97 0.00	21.33 1.06 0.00	20.15 1.03 0.00	21.35 1.11 0.00	22.21 1.15 0.00	27.18 1.41 0.00	30.59 1.57 0.00	25.20 1.38 0.00	30.91 1.70 0.00	31.77 1.68 0.00	39.84 1.93 0.00	40.72 2.21 0.00	38.51 2.43 0.00	39.93 2.11 0.00	33.80 1.71 0.00	36.67 1.74 0.00	34.45 1.60 0.00	25.74 1.04 0.00	22.23 0.83 0.00
GLENWOOD_IC_1_G5 23712	20.22 1.10 0.00	19.51 1.02 0.00	18.48 0.99 0.00	18.64 0.98 0.00	19.99 1.07 0.00	20.15 1.09 0.00	21.45 1.17 0.00	20.26 1.14 0.00	21.44 1.19 0.00	22.36 1.29 0.00	27.43 1.66 0.00	30.88 1.86 0.00	25.41 1.59 0.00	36.10 1.99 -4.89	36.09 2.00 -4.00	45.30 2.36 -5.03	41.18 2.57 -0.10	38.69 2.61 0.00	40.05 2.24 0.00	35.00 1.97 -0.95	37.03 2.09 -0.02	34.73 1.87 0.00	25.95 1.25 0.00	22.37 0.97 0.00
GLENWOOD_IC_2_G1 23688	20.12 1.00 0.00	19.42 0.93 0.00	18.40 0.91 0.00	18.55 0.90 0.00	19.91 0.99 0.00	20.07 1.01 0.00	21.36 1.08 0.00	20.17 1.05 0.00	21.34 1.10 0.00	22.23 1.17 0.00	27.26 1.49 0.00	30.68 1.67 0.00	25.26 1.44 0.00	31.11 1.79 -0.11	31.98 1.79 -0.09	40.13 2.11 -0.11	40.84 2.32 0.00	38.58 2.50 0.00	39.94 2.12 0.00	33.89 1.77 -0.04	36.78 1.86 0.00	34.53 1.68 0.00	25.80 1.11 0.00	22.26 0.86 0.00
GLENWOOD_IC_3_G1 23689	20.12 1.00 0.00	19.42 0.93 0.00	18.40 0.91 0.00	18.55 0.90 0.00	19.91 0.99 0.00	20.07 1.01 0.00	21.36 1.08 0.00	20.17 1.05 0.00	21.34 1.10 0.00	22.23 1.17 0.00	27.26 1.49 0.00	30.68 1.67 0.00	25.26 1.44 0.00	31.11 1.79 -0.11	31.98 1.79 -0.09	40.13 2.11 -0.11	40.84 2.32 0.00	38.58 2.50 0.00	39.94 2.12 0.00	33.89 1.77 -0.04	36.78 1.86 0.00	34.53 1.68 0.00	25.80 1.11 0.00	22.26 0.86 0.00
GLENWOOD___4 23550	20.22 1.10 0.00	19.51 1.02 0.00	18.48 0.99 0.00	18.64 0.98 0.00	19.99 1.07 0.00	20.15 1.09 0.00	21.45 1.17 0.00	20.26 1.14 0.00	21.44 1.19 0.00	22.36 1.29 0.00	27.43 1.66 0.00	30.88 1.86 0.00	25.41 1.59 0.00	36.10 1.99 -4.89	36.09 2.00 -4.00	45.30 2.36 -5.03	41.18 2.57 -0.10	38.73 2.65 0.00	40.10 2.27 0.00	35.00 1.97 -0.95	37.03 2.09 -0.02	34.73 1.87 0.00	25.95 1.25 0.00	22.37 0.97 0.00
GLENWOOD___5 23614	20.22 1.10 0.00	19.51 1.02 0.00	18.48 0.99 0.00	18.64 0.98 0.00	19.99 1.07 0.00	20.15 1.09 0.00	21.45 1.17 0.00	20.26 1.14 0.00	21.44 1.19 0.00	22.36 1.29 0.00	27.43 1.66 0.00	30.88 1.86 0.00	25.41 1.59 0.00	36.10 1.99 -4.89	36.09 2.00 -4.00	45.30 2.36 -5.03	41.18 2.57 -0.10	38.73 2.65 0.00	40.10 2.27 0.00	35.00 1.97 -0.95	37.03 2.09 -0.02	34.73 1.87 0.00	25.95 1.25 0.00	22.37 0.97 0.00
GLOBAL GREEN_PORT_GT1 23814	21.09 1.97 0.00	20.31 1.81 0.00	19.23 1.74 0.00	19.39 1.74 0.00	20.75 1.84 0.00	20.97 1.91 0.00	22.33 2.05 0.00	21.12 2.00 0.00	22.35 2.11 0.00	23.40 2.34 0.00	28.75 2.98 0.00	32.48 3.47 0.00	26.79 2.97 0.00	39.81 3.68 -6.91	39.55 3.80 -5.65	49.63 4.61 -7.11	43.42 4.85 -0.06	40.91 4.83 0.00	42.20 4.38 0.00	36.40 3.76 -0.55	38.91 3.98 -0.01	36.38 3.53 0.00	27.19 2.49 0.00	23.35 1.95 0.00
GLOBE___DSASP 323697	17.36 -1.77 0.00	16.81 -1.69 0.00	15.66 -1.83 0.00	15.89 -1.76 0.00	16.89 -2.03 0.00	17.14 -1.92 0.00	18.39 -1.88 0.00	17.15 -1.97 0.00	18.02 -2.23 0.00	18.60 -2.47 0.00	22.61 -3.16 0.00	25.48 -3.54 0.00	20.88 -2.94 0.00	25.50 -3.71 0.00	26.45 -3.65 0.00	33.44 -4.47 0.00	34.48 -4.03 0.00	32.29 -3.79 0.00	33.39 -4.43 0.00	28.30 -3.79 0.00	30.68 -4.24 0.00	29.05 -3.81 0.00	22.05 -2.65 0.00	19.37 -2.03 0.00
GOETHSLN___LBMP 323567	19.94 0.82 0.00	19.26 0.77 0.00	18.26 0.76 0.00	18.42 0.77 0.00	19.78 0.86 0.00	19.92 0.85 0.00	21.20 0.93 0.00	20.03 0.91 0.00	21.20 0.96 0.00	22.02 0.96 0.00	26.97 1.20 0.00	30.34 1.33 0.00	24.99 1.17 0.00	30.67 1.46 0.00	31.52 1.42 0.00	39.54 1.64 0.00	40.43 1.92 0.00	38.22 2.14 0.00	39.61 1.79 0.00	33.52 1.43 0.00	36.35 1.43 0.00	34.19 1.33 0.00	25.55 0.85 0.00	22.07 0.67 0.00
GOLAH___69_KV_TB 1_2 80279	18.27 -0.85 0.00	17.65 -0.84 0.00	16.56 -0.93 0.00	16.77 -0.89 0.00	17.90 -1.02 0.00	18.12 -0.94 0.00	19.43 -0.84 0.00	18.25 -0.88 0.00	19.33 -0.92 0.00	20.00 -1.07 0.00	24.36 -1.41 0.00	27.44 -1.57 0.00	22.52 -1.30 0.00	27.62 -1.59 0.00	28.54 -1.55 0.00	36.14 -1.77 0.00	37.12 -1.39 0.00	35.07 -1.01 0.00	36.41 -1.41 0.00	30.77 -1.32 0.00	33.39 -1.53 0.00	31.49 -1.37 0.00	23.75 -0.95 0.00	20.69 -0.70 0.00
GOODYEAR_LAKE_HYD 323669	19.50 0.38 0.00	18.89 0.40 0.00	17.86 0.38 0.00	18.02 0.37 0.00	19.33 0.42 0.00	19.51 0.45 0.00	20.84 0.56 0.00	19.64 0.52 0.00	20.83 0.59 0.00	21.71 0.65 0.00	26.62 0.85 0.00	30.03 1.02 0.00	24.69 0.87 0.00	30.28 1.07 0.00	31.19 1.09 0.00	39.27 1.37 0.00	40.17 1.65 0.00	37.82 1.73 0.00	39.34 1.52 0.00	33.30 1.21 0.00	36.14 1.21 0.00	34.04 1.18 0.00	25.58 0.88 0.00	22.16 0.76 0.00

GOUDEY___115_KV_TB6_REV_LBMP_C 345031	18.89 -0.23 0.00	18.27 -0.22 0.00	17.28 -0.21 0.00	17.43 -0.22 0.00	18.73 -0.18 0.00	18.89 -0.17 0.00	20.17 -0.11 0.00	19.06 -0.06 0.00	20.22 -0.03 0.00	21.01 -0.06 0.00	25.65 -0.11 0.00	28.92 -0.10 0.00	23.76 -0.06 0.00	29.15 -0.07 0.00	30.05 -0.04 0.00	37.86 -0.05 0.00	38.62 0.11 0.00	36.37 0.29 0.00	37.83 0.01 0.00	31.98 -0.11 0.00	34.79 -0.13 0.00	32.75 -0.11 0.00	24.60 -0.09 0.00	21.33 -0.07 0.00
GOUDEY___7 23579	18.90 -0.22 0.00	18.29 -0.21 0.00	17.29 -0.20 0.00	17.45 -0.21 0.00	18.75 -0.17 0.00	18.90 -0.16 0.00	20.18 -0.09 0.00	19.08 -0.05 0.00	20.23 -0.01 0.00	21.02 -0.04 0.00	25.67 -0.09 0.00	28.95 -0.07 0.00	23.78 -0.04 0.00	29.17 -0.17 0.00	30.09 -0.01 0.00	37.90 -0.01 0.00	38.66 0.14 0.00	36.41 0.32 0.00	37.87 0.05 0.00	32.01 -0.08 0.00	34.83 -0.09 0.00	32.78 -0.08 0.00	24.63 -0.07 0.00	21.35 -0.05 0.00
GOUDEY___8 23580	18.89 -0.23 0.00	18.27 -0.22 0.00	17.28 -0.21 0.00	17.43 -0.22 0.00	18.73 -0.18 0.00	18.89 -0.17 0.00	20.17 -0.11 0.00	19.06 -0.06 0.00	20.22 -0.03 0.00	21.01 -0.06 0.00	25.65 -0.11 0.00	28.92 -0.10 0.00	23.76 -0.06 0.00	29.15 -0.07 0.00	30.05 -0.04 0.00	37.86 -0.05 0.00	38.62 0.11 0.00	36.37 0.29 0.00	37.83 0.01 0.00	31.98 -0.11 0.00	34.79 -0.13 0.00	32.75 -0.11 0.00	24.60 -0.09 0.00	21.33 -0.07 0.00
GOWANUS_GT1_1 24077	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.85 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.99 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.10 1.33 0.00	30.50 1.48 0.00	25.11 1.29 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.73 1.82 0.00	40.57 2.06 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.37 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
GOWANUS_GT1_2 24078	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.85 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.99 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.10 1.33 0.00	30.50 1.48 0.00	25.11 1.29 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.73 1.82 0.00	40.57 2.06 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.37 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
GOWANUS_GT1_3 24079	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.85 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.99 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.10 1.33 0.00	30.50 1.48 0.00	25.11 1.29 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.73 1.82 0.00	40.57 2.06 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.37 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
GOWANUS_GT1_4 24080	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.85 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.99 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.10 1.33 0.00	30.50 1.48 0.00	25.11 1.29 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.73 1.82 0.00	40.57 2.06 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.37 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
GOWANUS_GT1_5 24084	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.85 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.99 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.10 1.33 0.00	30.50 1.48 0.00	25.11 1.29 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.73 1.82 0.00	40.57 2.06 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.37 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
GOWANUS_GT1_6 24111	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.85 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.99 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.10 1.33 0.00	30.50 1.48 0.00	25.11 1.29 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.73 1.82 0.00	40.57 2.06 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.37 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
GOWANUS_GT1_7 24112	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.85 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.99 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.10 1.33 0.00	30.50 1.48 0.00	25.11 1.29 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.73 1.82 0.00	40.57 2.06 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.37 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
GOWANUS_GT1_8 24113	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.85 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.99 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.10 1.33 0.00	30.50 1.48 0.00	25.11 1.29 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.73 1.82 0.00	40.57 2.06 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.37 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
GOWANUS_GT2_1 24114	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.84 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.98 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.09 1.32 0.00	30.50 1.48 0.00	25.11 1.30 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.74 1.83 0.00	40.57 2.07 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.38 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
GOWANUS_GT2_2 24115	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.84 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.98 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.09 1.32 0.00	30.50 1.48 0.00	25.11 1.30 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.74 1.83 0.00	40.57 2.07 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.38 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
GOWANUS_GT2_3 24116	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.84 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.98 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.09 1.32 0.00	30.50 1.48 0.00	25.11 1.30 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.74 1.83 0.00	40.57 2.07 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.38 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
GOWANUS_GT2_4 24117	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.84 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.98 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.09 1.32 0.00	30.50 1.48 0.00	25.11 1.30 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.74 1.83 0.00	40.57 2.07 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.38 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00

GOWANUS_GT2_5 24118	20.03 <u>0.91</u> 0.00	19.34 <u>0.85</u> 0.00	18.34 <u>0.84</u> 0.00	18.49 <u>0.83</u> 0.00	19.84 <u>0.92</u> 0.00	19.99 <u>0.92</u> 0.00	21.28 <u>1.01</u> 0.00	20.11 <u>0.98</u> 0.00	21.30 <u>1.05</u> 0.00	22.14 <u>1.08</u> 0.00	27.09 <u>1.32</u> 0.00	30.50 <u>1.48</u> 0.00	25.11 <u>1.30</u> 0.00	30.82 <u>1.61</u> 0.00	31.69 <u>1.59</u> 0.00	39.74 <u>1.83</u> 0.00	40.57 <u>2.07</u> 0.00	38.37 <u>2.29</u> 0.00	39.82 <u>2.00</u> 0.00	33.73 <u>1.64</u> 0.00	36.57 <u>1.65</u> 0.00	34.38 <u>1.52</u> 0.00	25.67 <u>0.97</u> 0.00	22.17 <u>0.77</u> 0.00
GOWANUS_GT2_6 24119	20.03 <u>0.91</u> 0.00	19.34 <u>0.85</u> 0.00	18.34 <u>0.84</u> 0.00	18.49 <u>0.83</u> 0.00	19.84 <u>0.92</u> 0.00	19.99 <u>0.92</u> 0.00	21.28 <u>1.01</u> 0.00	20.11 <u>0.98</u> 0.00	21.30 <u>1.05</u> 0.00	22.14 <u>1.08</u> 0.00	27.09 <u>1.32</u> 0.00	30.50 <u>1.48</u> 0.00	25.11 <u>1.30</u> 0.00	30.82 <u>1.61</u> 0.00	31.69 <u>1.59</u> 0.00	39.74 <u>1.83</u> 0.00	40.57 <u>2.07</u> 0.00	38.37 <u>2.29</u> 0.00	39.82 <u>2.00</u> 0.00	33.73 <u>1.64</u> 0.00	36.57 <u>1.65</u> 0.00	34.38 <u>1.52</u> 0.00	25.67 <u>0.97</u> 0.00	22.17 <u>0.77</u> 0.00
GOWANUS_GT2_7 24120	20.03 <u>0.91</u> 0.00	19.34 <u>0.85</u> 0.00	18.34 <u>0.84</u> 0.00	18.49 <u>0.83</u> 0.00	19.84 <u>0.92</u> 0.00	19.99 <u>0.92</u> 0.00	21.28 <u>1.01</u> 0.00	20.11 <u>0.98</u> 0.00	21.30 <u>1.05</u> 0.00	22.14 <u>1.08</u> 0.00	27.09 <u>1.32</u> 0.00	30.50 <u>1.48</u> 0.00	25.11 <u>1.30</u> 0.00	30.82 <u>1.61</u> 0.00	31.69 <u>1.59</u> 0.00	39.74 <u>1.83</u> 0.00	40.57 <u>2.07</u> 0.00	38.37 <u>2.29</u> 0.00	39.82 <u>2.00</u> 0.00	33.73 <u>1.64</u> 0.00	36.57 <u>1.65</u> 0.00	34.38 <u>1.52</u> 0.00	25.67 <u>0.97</u> 0.00	22.17 <u>0.77</u> 0.00
GOWANUS_GT2_8 24121	20.03 <u>0.91</u> 0.00	19.34 <u>0.85</u> 0.00	18.34 <u>0.84</u> 0.00	18.49 <u>0.83</u> 0.00	19.84 <u>0.92</u> 0.00	19.99 <u>0.92</u> 0.00	21.28 <u>1.01</u> 0.00	20.11 <u>0.98</u> 0.00	21.30 <u>1.05</u> 0.00	22.14 <u>1.08</u> 0.00	27.09 <u>1.32</u> 0.00	30.50 <u>1.48</u> 0.00	25.11 <u>1.30</u> 0.00	30.82 <u>1.61</u> 0.00	31.69 <u>1.59</u> 0.00	39.74 <u>1.83</u> 0.00	40.57 <u>2.07</u> 0.00	38.37 <u>2.29</u> 0.00	39.82 <u>2.00</u> 0.00	33.73 <u>1.64</u> 0.00	36.57 <u>1.65</u> 0.00	34.38 <u>1.52</u> 0.00	25.67 <u>0.97</u> 0.00	22.17 <u>0.77</u> 0.00
GOWANUS_GT3_1 24122	20.03 <u>0.91</u> 0.00	19.34 <u>0.85</u> 0.00	18.34 <u>0.84</u> 0.00	18.49 <u>0.83</u> 0.00	19.84 <u>0.92</u> 0.00	19.99 <u>0.92</u> 0.00	21.28 <u>1.01</u> 0.00	20.11 <u>0.98</u> 0.00	21.30 <u>1.05</u> 0.00	22.14 <u>1.08</u> 0.00	27.09 <u>1.32</u> 0.00	30.50 <u>1.48</u> 0.00	25.11 <u>1.30</u> 0.00	30.82 <u>1.61</u> 0.00	31.69 <u>1.59</u> 0.00	39.74 <u>1.83</u> 0.00	40.57 <u>2.07</u> 0.00	38.37 <u>2.29</u> 0.00	39.82 <u>2.00</u> 0.00	33.73 <u>1.64</u> 0.00	36.57 <u>1.65</u> 0.00	34.38 <u>1.52</u> 0.00	25.67 <u>0.97</u> 0.00	22.17 <u>0.77</u> 0.00
GOWANUS_GT3_2 24123	20.03 <u>0.91</u> 0.00	19.34 <u>0.85</u> 0.00	18.34 <u>0.84</u> 0.00	18.49 <u>0.83</u> 0.00	19.84 <u>0.92</u> 0.00	19.99 <u>0.92</u> 0.00	21.28 <u>1.01</u> 0.00	20.11 <u>0.98</u> 0.00	21.30 <u>1.05</u> 0.00	22.14 <u>1.08</u> 0.00	27.09 <u>1.32</u> 0.00	30.50 <u>1.48</u> 0.00	25.11 <u>1.30</u> 0.00	30.82 <u>1.61</u> 0.00	31.69 <u>1.59</u> 0.00	39.74 <u>1.83</u> 0.00	40.57 <u>2.07</u> 0.00	38.37 <u>2.29</u> 0.00	39.82 <u>2.00</u> 0.00	33.73 <u>1.64</u> 0.00	36.57 <u>1.65</u> 0.00	34.38 <u>1.52</u> 0.00	25.67 <u>0.97</u> 0.00	22.17 <u>0.77</u> 0.00
GOWANUS_GT3_3 24124	20.03 <u>0.91</u> 0.00	19.34 <u>0.85</u> 0.00	18.34 <u>0.84</u> 0.00	18.49 <u>0.83</u> 0.00	19.84 <u>0.92</u> 0.00	19.99 <u>0.92</u> 0.00	21.28 <u>1.01</u> 0.00	20.11 <u>0.98</u> 0.00	21.30 <u>1.05</u> 0.00	22.14 <u>1.08</u> 0.00	27.09 <u>1.32</u> 0.00	30.50 <u>1.48</u> 0.00	25.11 <u>1.30</u> 0.00	30.82 <u>1.61</u> 0.00	31.69 <u>1.59</u> 0.00	39.74 <u>1.83</u> 0.00	40.57 <u>2.07</u> 0.00	38.37 <u>2.29</u> 0.00	39.82 <u>2.00</u> 0.00	33.73 <u>1.64</u> 0.00	36.57 <u>1.65</u> 0.00	34.38 <u>1.52</u> 0.00	25.67 <u>0.97</u> 0.00	22.17 <u>0.77</u> 0.00
GOWANUS_GT3_4 24125	20.03 <u>0.91</u> 0.00	19.34 <u>0.85</u> 0.00	18.34 <u>0.84</u> 0.00	18.49 <u>0.83</u> 0.00	19.84 <u>0.92</u> 0.00	19.99 <u>0.92</u> 0.00	21.28 <u>1.01</u> 0.00	20.11 <u>0.98</u> 0.00	21.30 <u>1.05</u> 0.00	22.14 <u>1.08</u> 0.00	27.09 <u>1.32</u> 0.00	30.50 <u>1.48</u> 0.00	25.11 <u>1.30</u> 0.00	30.82 <u>1.61</u> 0.00	31.69 <u>1.59</u> 0.00	39.74 <u>1.83</u> 0.00	40.57 <u>2.07</u> 0.00	38.37 <u>2.29</u> 0.00	39.82 <u>2.00</u> 0.00	33.73 <u>1.64</u> 0.00	36.57 <u>1.65</u> 0.00	34.38 <u>1.52</u> 0.00	25.67 <u>0.97</u> 0.00	22.17 <u>0.77</u> 0.00
GOWANUS_GT3_5 24126	20.03 <u>0.91</u> 0.00	19.34 <u>0.85</u> 0.00	18.34 <u>0.84</u> 0.00	18.49 <u>0.83</u> 0.00	19.84 <u>0.92</u> 0.00	19.99 <u>0.92</u> 0.00	21.28 <u>1.01</u> 0.00	20.11 <u>0.98</u> 0.00	21.30 <u>1.05</u> 0.00	22.14 <u>1.08</u> 0.00	27.09 <u>1.32</u> 0.00	30.50 <u>1.48</u> 0.00	25.11 <u>1.30</u> 0.00	30.82 <u>1.61</u> 0.00	31.69 <u>1.59</u> 0.00	39.74 <u>1.83</u> 0.00	40.57 <u>2.07</u> 0.00	38.37 <u>2.29</u> 0.00	39.82 <u>2.00</u> 0.00	33.73 <u>1.64</u> 0.00	36.57 <u>1.65</u> 0.00	34.38 <u>1.52</u> 0.00	25.67 <u>0.97</u> 0.00	22.17 <u>0.77</u> 0.00
GOWANUS_GT3_6 24127	20.03 <u>0.91</u> 0.00	19.34 <u>0.85</u> 0.00	18.34 <u>0.84</u> 0.00	18.49 <u>0.83</u> 0.00	19.84 <u>0.92</u> 0.00	19.99 <u>0.92</u> 0.00	21.28 <u>1.01</u> 0.00	20.11 <u>0.98</u> 0.00	21.30 <u>1.05</u> 0.00	22.14 <u>1.08</u> 0.00	27.09 <u>1.32</u> 0.00	30.50 <u>1.48</u> 0.00	25.11 <u>1.30</u> 0.00	30.82 <u>1.61</u> 0.00	31.69 <u>1.59</u> 0.00	39.74 <u>1.83</u> 0.00	40.57 <u>2.07</u> 0.00	38.37 <u>2.29</u> 0.00	39.82 <u>2.00</u> 0.00	33.73 <u>1.64</u> 0.00	36.57 <u>1.65</u> 0.00	34.38 <u>1.52</u> 0.00	25.67 <u>0.97</u> 0.00	22.17 <u>0.77</u> 0.00
GOWANUS_GT3_7 24128	20.03 <u>0.91</u> 0.00	19.34 <u>0.85</u> 0.00	18.34 <u>0.84</u> 0.00	18.49 <u>0.83</u> 0.00	19.84 <u>0.92</u> 0.00	19.99 <u>0.92</u> 0.00	21.28 <u>1.01</u> 0.00	20.11 <u>0.98</u> 0.00	21.30 <u>1.05</u> 0.00	22.14 <u>1.08</u> 0.00	27.09 <u>1.32</u> 0.00	30.50 <u>1.48</u> 0.00	25.11 <u>1.30</u> 0.00	30.82 <u>1.61</u> 0.00	31.69 <u>1.59</u> 0.00	39.74 <u>1.83</u> 0.00	40.57 <u>2.07</u> 0.00	38.37 <u>2.29</u> 0.00	39.82 <u>2.00</u> 0.00	33.73 <u>1.64</u> 0.00	36.57 <u>1.65</u> 0.00	34.38 <u>1.52</u> 0.00	25.67 <u>0.97</u> 0.00	22.17 <u>0.77</u> 0.00
GOWANUS_GT3_8 24129	20.03 <u>0.91</u> 0.00	19.34 <u>0.85</u> 0.00	18.34 <u>0.84</u> 0.00	18.49 <u>0.83</u> 0.00	19.84 <u>0.92</u> 0.00	19.99 <u>0.92</u> 0.00	21.28 <u>1.01</u> 0.00	20.11 <u>0.98</u> 0.00	21.30 <u>1.05</u> 0.00	22.14 <u>1.08</u> 0.00	27.09 <u>1.32</u> 0.00	30.50 <u>1.48</u> 0.00	25.11 <u>1.30</u> 0.00	30.82 <u>1.61</u> 0.00	31.69 <u>1.59</u> 0.00	39.74 <u>1.83</u> 0.00	40.57 <u>2.07</u> 0.00	38.37 <u>2.29</u> 0.00	39.82 <u>2.00</u> 0.00	33.73 <u>1.64</u> 0.00	36.57 <u>1.65</u> 0.00	34.38 <u>1.52</u> 0.00	25.67 <u>0.97</u> 0.00	22.17 <u>0.77</u> 0.00
GOWANUS_GT4_1 24130	20.03 <u>0.91</u> 0.00	19.34 <u>0.85</u> 0.00	18.34 <u>0.85</u> 0.00	18.49 <u>0.83</u> 0.00	19.84 <u>0.92</u> 0.00	19.99 <u>0.92</u> 0.00	21.28 <u>1.01</u> 0.00	20.11 <u>0.99</u> 0.00	21.30 <u>1.05</u> 0.00	22.14 <u>1.08</u> 0.00	27.10 <u>1.33</u> 0.00	30.50 <u>1.48</u> 0.00	25.11 <u>1.29</u> 0.00	30.82 <u>1.61</u> 0.00	31.69 <u>1.59</u> 0.00	39.73 <u>1.82</u> 0.00	40.57 <u>2.06</u> 0.00	38.37 <u>2.29</u> 0.00	39.82 <u>2.00</u> 0.00	33.73 <u>1.64</u> 0.00	36.57 <u>1.65</u> 0.00	34.37 <u>1.52</u> 0.00	25.67 <u>0.97</u> 0.00	22.17 <u>0.77</u> 0.00
GOWANUS_GT4_2 24131	20.03 <u>0.91</u> 0.00	19.34 <u>0.85</u> 0.00	18.34 <u>0.85</u> 0.00	18.49 <u>0.83</u> 0.00	19.84 <u>0.92</u> 0.00	19.99 <u>0.92</u> 0.00	21.28 <u>1.01</u> 0.00	20.11 <u>0.99</u> 0.00	21.30 <u>1.05</u> 0.00	22.14 <u>1.08</u> 0.00	27.10 <u>1.33</u> 0.00	30.50 <u>1.48</u> 0.00	25.11 <u>1.29</u> 0.00	30.82 <u>1.61</u> 0.00	31.69 <u>1.59</u> 0.00	39.73 <u>1.82</u> 0.00	40.57 <u>2.06</u> 0.00	38.37 <u>2.29</u> 0.00	39.82 <u>2.00</u> 0.00	33.73 <u>1.64</u> 0.00	36.57 <u>1.65</u> 0.00	34.37 <u>1.52</u> 0.00	25.67 <u>0.97</u> 0.00	22.17 <u>0.77</u> 0.00
GOWANUS_GT4_3 24132	20.03 <u>0.91</u> 0.00	19.34 <u>0.85</u> 0.00	18.34 <u>0.85</u> 0.00	18.49 <u>0.83</u> 0.00	19.84 <u>0.92</u> 0.00	19.99 <u>0.92</u> 0.00	21.28 <u>1.01</u> 0.00	20.11 <u>0.99</u> 0.00	21.30 <u>1.05</u> 0.00	22.14 <u>1.08</u> 0.00	27.10 <u>1.33</u> 0.00	30.50 <u>1.48</u> 0.00	25.11 <u>1.29</u> 0.00	30.82 <u>1.61</u> 0.00	31.69 <u>1.59</u> 0.00	39.73 <u>1.82</u> 0.00	40.57 <u>2.06</u> 0.00	38.37 <u>2.29</u> 0.00	39.82 <u>2.00</u> 0.00	33.73 <u>1.64</u> 0.00	36.57 <u>1.65</u> 0.00	34.37 <u>1.52</u> 0.00	25.67 <u>0.97</u> 0.00	22.17 <u>0.77</u> 0.00

GOWANUS_GT4_4 24133	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.85 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.99 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.10 1.33 0.00	30.50 1.48 0.00	25.11 1.29 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.73 1.82 0.00	40.57 2.06 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.37 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
GOWANUS_GT4_5 24134	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.85 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.99 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.10 1.33 0.00	30.50 1.48 0.00	25.11 1.29 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.73 1.82 0.00	40.57 2.06 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.37 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
GOWANUS_GT4_6 24135	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.85 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.99 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.10 1.33 0.00	30.50 1.48 0.00	25.11 1.29 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.73 1.82 0.00	40.57 2.06 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.37 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
GOWANUS_GT4_7 24136	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.85 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.99 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.10 1.33 0.00	30.50 1.48 0.00	25.11 1.29 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.73 1.82 0.00	40.57 2.06 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.37 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
GOWANUS_GT4_8 24137	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.85 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.99 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.10 1.33 0.00	30.50 1.48 0.00	25.11 1.29 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.73 1.82 0.00	40.57 2.06 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.37 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
GREENBSH_115KV_TB3 55895	19.63 0.51 0.00	19.00 0.50 0.00	18.02 0.53 0.00	18.20 0.54 0.00	19.52 0.60 0.00	19.65 0.59 0.00	20.79 0.52 0.00	19.64 0.52 0.00	20.75 0.50 0.00	21.54 0.48 0.00	26.29 0.52 0.00	29.57 0.55 0.00	24.16 0.34 0.00	29.57 0.36 0.00	30.42 0.32 0.00	38.23 0.33 0.00	39.03 0.52 0.00	36.84 0.76 0.00	38.31 0.49 0.00	32.41 0.32 0.00	35.29 0.36 0.00	33.11 0.25 0.00	24.76 0.06 0.00	21.44 0.04 0.00
GREENDGE_115KV_TB5 80291	18.63 -0.49 0.00	17.92 -0.57 0.00	16.89 -0.60 0.00	17.07 -0.59 0.00	18.36 -0.56 0.00	18.54 -0.52 0.00	19.92 -0.36 0.00	18.87 -0.25 0.00	20.13 -0.12 0.00	20.94 -0.12 0.00	25.53 -0.24 0.00	28.86 -0.16 0.00	23.67 -0.15 0.00	29.05 -0.16 0.00	30.02 -0.07 0.00	37.74 -0.17 0.00	39.17 0.66 0.00	36.95 0.87 0.00	38.17 0.35 0.00	32.44 0.36 0.00	35.10 0.17 0.00	33.12 0.26 0.00	24.96 0.26 0.00	21.64 0.24 0.00
GREENIDGE___3 23582	18.63 -0.49 0.00	17.92 -0.57 0.00	16.89 -0.60 0.00	17.07 -0.59 0.00	18.36 -0.56 0.00	18.54 -0.52 0.00	19.92 -0.36 0.00	18.87 -0.25 0.00	20.13 -0.12 0.00	20.94 -0.12 0.00	25.53 -0.24 0.00	28.86 -0.16 0.00	23.67 -0.15 0.00	29.05 -0.16 0.00	30.02 -0.07 0.00	37.74 -0.17 0.00	39.17 0.66 0.00	36.95 0.87 0.00	38.17 0.35 0.00	32.44 0.36 0.00	35.10 0.17 0.00	33.12 0.26 0.00	24.96 0.26 0.00	21.64 0.24 0.00
GREENIDGE___4 23583	18.86 -0.49 -0.23	18.26 -0.57 -0.33	16.99 -0.60 -0.10	17.34 -0.59 -0.27	18.36 -0.56 0.00	18.54 -0.52 0.00	20.09 -0.36 -0.17	18.87 -0.25 0.00	20.13 -0.12 0.00	21.56 -0.12 -0.61	25.96 -0.25 -0.44	29.56 -0.16 -0.70	25.25 -0.15 -1.59	29.09 -0.16 -0.03	30.56 -0.07 -0.53	37.75 -0.16 0.00	41.57 0.66 -2.40	36.95 0.87 0.00	38.16 0.34 0.00	33.08 0.36 -0.64	35.32 0.17 -0.21	33.12 0.26 0.00	24.95 0.25 0.00	21.64 0.24 0.00
GREENLWN_69_KV_BK 3 55738	20.27 1.15 0.00	19.53 1.04 0.00	18.50 1.01 0.00	18.65 1.00 0.00	19.96 1.04 0.00	20.15 1.08 0.00	21.41 1.13 0.00	20.22 1.09 0.00	21.35 1.11 0.00	22.39 1.33 0.00	27.57 1.80 0.00	31.05 2.03 0.00	25.56 1.74 0.00	38.23 2.17 -6.85	37.87 2.18 -5.60	47.46 2.51 -7.04	41.18 2.61 -0.06	38.78 2.70 0.00	40.02 2.20 0.00	34.62 1.97 -0.56	37.05 2.12 -0.01	34.74 1.89 0.00	26.01 1.32 0.00	22.41 1.01 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.85 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.99 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.10 1.33 0.00	30.50 1.48 0.00	25.11 1.29 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.73 1.82 0.00	40.57 2.06 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.37 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
GRISSOM___SOLAR 323813	20.67 1.55 0.00	19.95 1.46 0.00	18.84 1.35 0.00	19.02 1.37 0.00	20.34 1.43 0.00	20.57 1.51 0.00	22.03 1.75 0.00	20.74 1.62 0.00	22.04 1.79 0.00	23.11 2.04 0.00	28.40 2.63 0.00	31.98 2.97 0.00	26.26 2.44 0.00	32.23 3.02 0.00	33.22 3.12 0.00	42.05 4.14 0.00	43.07 4.56 0.00	40.39 4.31 0.00	42.18 4.36 0.00	35.66 3.57 0.00	38.65 3.73 0.00	36.30 3.44 0.00	27.13 2.44 0.00	23.44 2.04 0.00
GROVEVILLE___HYD 323602	20.13 1.01 0.00	19.47 0.97 0.00	18.43 0.94 0.00	18.59 0.94 0.00	19.96 1.05 0.00	20.11 1.05 0.00	21.42 1.15 0.00	20.23 1.10 0.00	21.43 1.18 0.00	22.26 1.20 0.00	27.24 1.48 0.00	30.67 1.65 0.00	25.23 1.41 0.00	30.96 1.74 0.00	31.84 1.75 0.00	40.02 2.11 0.00	40.87 2.36 0.00	38.64 2.55 0.00	40.07 2.25 0.00	33.86 1.78 0.00	36.77 1.85 0.00	34.52 1.66 0.00	25.78 1.08 0.00	22.26 0.86 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	18.85 -0.27 0.00	18.24 -0.26 0.00	17.22 -0.27 0.00	17.39 -0.27 0.00	18.66 -0.25 0.00	18.82 -0.24 0.00	20.08 -0.19 0.00	18.93 -0.19 0.00	20.06 -0.19 0.00	20.84 -0.22 0.00	25.44 -0.33 0.00	28.66 -0.36 0.00	23.52 -0.30 0.00	28.82 -0.40 0.00	29.72 -0.37 0.00	37.46 -0.45 0.00	38.21 -0.30 0.00	35.97 -0.11 0.00	37.45 -0.37 0.00	31.68 -0.40 0.00	34.44 -0.48 0.00	32.41 -0.45 0.00	24.44 -0.25 0.00	21.19 -0.21 0.00
HAMLTNNY_34_KV_TB 80303	18.86 -0.26 0.00	18.23 -0.26 0.00	17.20 -0.29 0.00	17.38 -0.28 0.00	18.66 -0.26 0.00	18.81 -0.25 0.00	20.09 -0.19 0.00	18.96 -0.17 0.00	20.06 -0.19 0.00	20.85 -0.21 0.00	25.45 -0.32 0.00	28.68 -0.34 0.00	23.54 -0.28 0.00	28.84 -0.37 0.00	29.75 -0.34 0.00	37.50 -0.41 0.00	38.35 -0.16 0.00	36.13 0.05 0.00	37.56 -0.26 0.00	31.77 -0.31 0.00	34.53 -0.39 0.00	32.49 -0.37 0.00	24.52 -0.18 0.00	21.24 -0.16 0.00

HAMPSHIRE___PAPER_HYD 323593	18.48 -0.64 0.00	18.18 -0.66 -0.35	20.51 -0.65 -3.67	21.09 -0.60 -4.03	21.99 -0.74 -3.81	18.89 -0.86 -0.69	23.69 -0.87 -4.29	19.66 -0.83 -1.36	22.33 -0.80 -2.89	20.49 -0.57 0.00	25.50 -0.27 0.00	28.86 -0.16 0.00	23.66 -0.15 0.00	28.98 -0.24 0.00	30.05 -0.04 0.00	37.92 0.02 0.00	38.27 -0.24 0.00	35.73 -0.35 0.00	37.64 -0.18 0.00	32.07 -0.02 0.00	35.01 0.09 0.00	33.09 0.23 0.00	24.91 0.22 0.00	21.56 0.16 0.00
HARDSCRABBLE_WT_PWR 323673	18.89 -0.23 0.00	18.27 -0.22 0.00	17.45 -0.04 0.00	17.62 -0.03 0.00	18.97 0.05 0.00	19.17 0.11 0.00	20.36 0.09 0.00	19.16 0.03 0.00	20.34 0.10 0.00	21.19 0.13 0.00	26.03 0.26 0.00	29.36 0.34 0.00	24.07 0.25 0.00	29.31 0.10 0.00	30.06 -0.03 0.00	37.78 -0.13 0.00	38.71 0.20 0.00	36.76 0.68 0.00	38.28 0.46 0.00	32.06 -0.02 0.00	34.96 0.04 0.00	32.86 0.01 0.00	24.51 -0.19 0.00	21.14 -0.26 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.94 0.82 0.00	19.27 0.78 0.00	18.24 0.75 0.00	18.41 0.76 0.00	19.78 0.87 0.00	19.92 0.86 0.00	21.21 0.94 0.00	20.03 0.91 0.00	21.21 0.97 0.00	22.05 0.98 0.00	26.99 1.22 0.00	30.40 1.38 0.00	24.99 1.17 0.00	30.68 1.47 0.00	31.55 1.46 0.00	39.69 1.78 0.00	40.56 2.04 0.00	38.35 2.27 0.00	39.76 1.94 0.00	33.62 1.53 0.00	36.49 1.56 0.00	34.28 1.42 0.00	25.62 0.92 0.00	22.11 0.71 0.00
HARSNRAD_115KV_TB1 81005	17.57 -1.55 0.00	16.98 -1.51 0.00	15.86 -1.63 0.00	16.09 -1.56 0.00	17.14 -1.78 0.00	17.38 -1.68 0.00	18.67 -1.61 0.00	17.43 -1.69 0.00	18.42 -1.83 0.00	18.99 -2.07 0.00	23.08 -2.69 0.00	25.99 -3.03 0.00	21.33 -2.48 0.00	26.14 -3.07 0.00	27.05 -3.05 0.00	34.32 -3.59 0.00	35.23 -3.28 0.00	33.23 -2.86 0.00	34.37 -3.45 0.00	29.08 -3.01 0.00	31.55 -3.37 0.00	29.86 -3.00 0.00	22.62 -2.08 0.00	19.89 -1.51 0.00
HARZA MOOSE___RIVER 24016	18.69 -0.43 0.00	18.18 -0.41 -0.10	18.15 -0.40 -1.06	18.50 -0.32 -1.16	19.66 -0.35 -1.10	18.88 -0.38 -0.20	21.21 -0.30 -1.23	19.21 -0.31 -0.39	20.85 -0.23 -0.83	21.09 0.02 0.00	26.16 0.39 0.00	29.52 0.50 0.00	24.12 0.30 0.00	29.42 0.20 0.00	30.63 0.54 0.00	38.68 0.77 0.00	39.45 0.94 0.00	37.04 0.96 0.00	38.72 0.90 0.00	32.76 0.68 0.00	35.65 0.73 0.00	33.48 0.62 0.00	25.13 0.43 0.00	21.73 0.33 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	18.73 -0.39 0.00	18.12 -0.38 0.00	17.12 -0.37 0.00	17.29 -0.37 0.00	18.53 -0.38 0.00	18.71 -0.35 0.00	19.95 -0.33 0.00	18.80 -0.32 0.00	19.92 -0.33 0.00	20.69 -0.37 0.00	25.24 -0.53 0.00	28.42 -0.60 0.00	23.32 -0.50 0.00	28.57 -0.64 0.00	29.47 -0.62 0.00	37.14 -0.77 0.00	37.88 -0.64 0.00	35.65 -0.43 0.00	37.14 -0.68 0.00	31.41 -0.67 0.00	34.16 -0.76 0.00	32.14 -0.72 0.00	24.24 -0.46 0.00	21.01 -0.39 0.00
HELLGATE_13_KV_LD 55870	20.01 0.89 0.00	19.33 0.83 0.00	18.32 0.83 0.00	18.48 0.82 0.00	19.82 0.90 0.00	19.97 0.90 0.00	21.26 0.98 0.00	20.09 0.97 0.00	21.28 1.03 0.00	22.13 1.07 0.00	27.06 1.29 0.00	30.47 1.45 0.00	25.09 1.27 0.00	30.77 1.56 0.00	31.62 1.53 0.00	39.65 1.74 0.00	40.52 2.01 0.00	38.32 2.24 0.00	39.71 1.89 0.00	33.64 1.55 0.00	36.47 1.55 0.00	34.28 1.42 0.00	25.62 0.92 0.00	22.14 0.74 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.01 0.89 0.00	19.33 0.83 0.00	18.32 0.83 0.00	18.48 0.82 0.00	19.82 0.90 0.00	19.97 0.90 0.00	21.26 0.98 0.00	20.09 0.97 0.00	21.28 1.03 0.00	22.13 1.07 0.00	27.06 1.29 0.00	30.47 1.45 0.00	25.09 1.27 0.00	30.77 1.56 0.00	31.62 1.53 0.00	39.65 1.74 0.00	40.52 2.01 0.00	38.32 2.24 0.00	39.71 1.89 0.00	33.64 1.55 0.00	36.47 1.55 0.00	34.28 1.42 0.00	25.62 0.92 0.00	22.14 0.74 0.00
HEMPSTEAD___ 23647	20.21 1.09 0.00	19.49 0.99 0.00	18.46 0.97 0.00	18.62 0.96 0.00	19.94 1.03 0.00	20.11 1.05 0.00	21.41 1.13 0.00	20.23 1.10 0.00	21.38 1.14 0.00	22.35 1.29 0.00	27.45 1.68 0.00	30.91 1.89 0.00	25.45 1.63 0.00	36.82 2.02 -5.58	36.70 2.04 -4.56	46.05 2.41 -5.74	41.17 2.57 -0.09	38.74 2.66 0.00	40.07 2.24 0.00	34.85 1.95 -0.82	37.04 2.11 -0.01	34.72 1.86 0.00	25.94 1.24 0.00	22.35 0.95 0.00
HEWLETT__69_KV_BK3 55828	20.40 1.28 0.00	19.66 1.17 0.00	18.62 1.13 0.00	18.77 1.12 0.00	20.11 1.20 0.00	20.29 1.23 0.00	21.59 1.32 0.00	20.41 1.29 0.00	21.60 1.35 0.00	22.58 1.52 0.00	27.73 1.96 0.00	31.22 2.20 0.00	25.69 1.87 0.00	37.85 2.35 -6.28	37.63 2.40 -5.14	47.16 2.79 -6.46	41.47 2.87 -0.09	39.08 2.99 0.00	40.35 2.53 0.00	35.16 2.18 -0.88	37.43 2.50 -0.02	35.08 2.22 0.00	26.21 1.51 0.00	22.56 1.16 0.00
HICKLING___1 23621	18.43 -0.69 0.00	17.78 -0.72 0.00	16.79 -0.70 0.00	16.94 -0.71 0.00	18.29 -0.63 0.00	18.45 -0.61 0.00	19.84 -0.43 0.00	18.90 -0.22 0.00	20.16 -0.09 0.00	20.98 -0.08 0.00	25.58 -0.19 0.00	28.92 -0.09 0.00	23.74 -0.07 0.00	29.16 -0.06 0.00	30.17 0.08 0.00	38.06 0.15 0.00	38.81 0.29 0.00	36.59 0.51 0.00	37.94 0.12 0.00	32.08 -0.01 0.00	34.94 0.02 0.00	32.87 0.01 0.00	24.63 -0.06 0.00	21.35 -0.05 0.00
HICKLING___2 23622	18.43 -0.69 0.00	17.78 -0.72 0.00	16.79 -0.70 0.00	16.94 -0.71 0.00	18.29 -0.63 0.00	18.45 -0.61 0.00	19.84 -0.43 0.00	18.90 -0.22 0.00	20.16 -0.09 0.00	20.98 -0.08 0.00	25.58 -0.19 0.00	28.92 -0.09 0.00	23.74 -0.07 0.00	29.16 -0.06 0.00	30.17 0.08 0.00	38.06 0.15 0.00	38.81 0.29 0.00	36.59 0.51 0.00	37.94 0.12 0.00	32.08 -0.01 0.00	34.94 0.02 0.00	32.87 0.01 0.00	24.63 -0.06 0.00	21.35 -0.05 0.00
HIGH FALLS___HY 23754	20.13 1.01 0.00	19.47 0.98 0.00	18.41 0.92 0.00	18.56 0.91 0.00	19.94 1.02 0.00	20.10 1.04 0.00	21.43 1.16 0.00	20.24 1.11 0.00	21.46 1.21 0.00	22.31 1.25 0.00	27.31 1.54 0.00	30.76 1.74 0.00	25.34 1.52 0.00	31.11 1.89 0.00	31.99 1.89 0.00	40.22 2.31 0.00	41.10 2.59 0.00	38.84 2.76 0.00	40.27 2.45 0.00	34.04 1.96 0.00	36.93 2.01 0.00	34.70 1.84 0.00	25.91 1.21 0.00	22.35 0.95 0.00
HILLBURN___GT 23639	19.90 0.78 0.00	19.23 0.74 0.00	18.21 0.72 0.00	18.38 0.72 0.00	19.76 0.84 0.00	19.89 0.83 0.00	21.18 0.91 0.00	20.00 0.88 0.00	21.17 0.93 0.00	21.99 0.93 0.00	26.93 1.16 0.00	30.32 1.30 0.00	24.93 1.11 0.00	30.60 1.39 0.00	31.47 1.38 0.00	39.59 1.68 0.00	40.44 1.93 0.00	38.25 2.16 0.00	39.63 1.81 0.00	33.52 1.44 0.00	36.38 1.46 0.00	34.19 1.34 0.00	25.54 0.85 0.00	22.05 0.65 0.00
HILLSIDE_115KV_TB1 80332	18.33 -0.79 0.00	17.69 -0.81 0.00	16.72 -0.77 0.00	16.86 -0.80 0.00	18.19 -0.73 0.00	18.33 -0.73 0.00	19.64 -0.63 0.00	18.69 -0.43 0.00	19.89 -0.35 0.00	20.66 -0.40 0.00	25.19 -0.58 0.00	28.45 -0.57 0.00	23.37 -0.45 0.00	28.69 -0.53 0.00	29.65 -0.44 0.00	37.38 -0.53 0.00	38.00 -0.51 0.00	35.88 -0.20 0.00	37.27 -0.55 0.00	31.48 -0.60 0.00	34.33 -0.59 0.00	32.32 -0.54 0.00	24.22 -0.47 0.00	21.00 -0.40 0.00

HISHELDN_WT_PWR 323625	16.68 -1.73 0.72	15.78 -1.65 1.06	15.41 -1.76 0.32	15.19 -1.62 0.85	17.12 -1.79 0.00	17.35 -1.71 0.00	18.18 -1.55 0.54	17.51 -1.62 0.00	18.53 -1.72 0.00	17.26 -1.87 1.93	21.86 -2.51 1.41	24.03 -2.77 2.22	16.51 -2.28 5.03	26.30 -2.81 0.10	25.66 -2.72 1.72	34.78 -3.13 0.00	30.86 -2.78 4.86	33.76 -2.33 0.00	34.99 -2.83 0.00	28.47 -2.52 1.10	31.72 -2.83 0.37	30.35 -2.51 0.00	22.93 -1.76 0.00	20.09 -1.31 0.00
HOLTSVILLE_IC_1 23690	20.55 1.43 0.00	19.79 1.29 0.00	18.74 1.25 0.00	18.90 1.24 0.00	20.21 1.29 0.00	20.42 1.36 0.00	21.71 1.44 0.00	20.52 1.39 0.00	21.69 1.45 0.00	22.74 1.67 0.00	27.95 2.18 0.00	31.49 2.47 0.00	25.95 2.13 0.00	38.77 2.64 -6.92	38.48 2.73 -5.66	48.26 3.24 -7.11	41.91 3.35 -0.06	39.51 3.42 0.00	40.74 2.92 0.00	35.22 2.58 -0.55	37.69 2.76 -0.01	35.30 2.44 0.00	26.42 1.72 0.00	22.73 1.33 0.00
HOLTSVILLE_IC_10 23699	20.64 1.52 0.00	19.87 1.38 0.00	18.81 1.32 0.00	18.97 1.31 0.00	20.30 1.38 0.00	20.50 1.43 0.00	21.80 1.53 0.00	20.61 1.49 0.00	21.79 1.55 0.00	22.84 1.78 0.00	28.08 2.31 0.00	31.66 2.64 0.00	26.09 2.28 0.00	38.93 2.82 -6.90	38.67 2.94 -5.64	48.50 3.50 -7.09	42.20 3.63 -0.06	39.78 3.70 0.00	41.01 3.19 0.00	35.44 2.80 -0.55	37.91 2.98 -0.01	35.50 2.64 0.00	26.56 1.86 0.00	22.84 1.44 0.00
HOLTSVILLE_IC_2 23691	20.55 1.43 0.00	19.79 1.29 0.00	18.74 1.25 0.00	18.90 1.24 0.00	20.21 1.29 0.00	20.42 1.36 0.00	21.71 1.44 0.00	20.52 1.39 0.00	21.69 1.45 0.00	22.74 1.67 0.00	27.95 2.18 0.00	31.49 2.47 0.00	25.95 2.13 0.00	38.77 2.64 -6.92	38.48 2.73 -5.66	48.26 3.24 -7.11	41.91 3.35 -0.06	39.51 3.42 0.00	40.74 2.92 0.00	35.22 2.58 -0.55	37.69 2.76 -0.01	35.30 2.44 0.00	26.42 1.72 0.00	22.73 1.33 0.00
HOLTSVILLE_IC_3 23692	20.55 1.43 0.00	19.79 1.29 0.00	18.74 1.25 0.00	18.90 1.24 0.00	20.21 1.29 0.00	20.42 1.36 0.00	21.71 1.44 0.00	20.52 1.39 0.00	21.69 1.45 0.00	22.74 1.67 0.00	27.95 2.18 0.00	31.49 2.47 0.00	25.95 2.13 0.00	38.77 2.64 -6.92	38.48 2.73 -5.66	48.26 3.24 -7.11	41.91 3.35 -0.06	39.51 3.42 0.00	40.74 2.92 0.00	35.22 2.58 -0.55	37.69 2.76 -0.01	35.30 2.44 0.00	26.42 1.72 0.00	22.73 1.33 0.00
HOLTSVILLE_IC_4 23693	20.55 1.43 0.00	19.79 1.29 0.00	18.74 1.25 0.00	18.90 1.24 0.00	20.21 1.29 0.00	20.42 1.36 0.00	21.71 1.44 0.00	20.52 1.39 0.00	21.69 1.45 0.00	22.74 1.67 0.00	27.95 2.18 0.00	31.49 2.47 0.00	25.95 2.13 0.00	38.77 2.64 -6.92	38.48 2.73 -5.66	48.26 3.24 -7.11	41.91 3.35 -0.06	39.51 3.42 0.00	40.74 2.92 0.00	35.22 2.58 -0.55	37.69 2.76 -0.01	35.30 2.44 0.00	26.42 1.72 0.00	22.73 1.33 0.00
HOLTSVILLE_IC_5 23694	20.55 1.43 0.00	19.79 1.29 0.00	18.74 1.25 0.00	18.90 1.24 0.00	20.21 1.29 0.00	20.42 1.36 0.00	21.71 1.44 0.00	20.52 1.39 0.00	21.69 1.45 0.00	22.74 1.67 0.00	27.95 2.18 0.00	31.49 2.47 0.00	25.95 2.13 0.00	38.77 2.64 -6.92	38.48 2.73 -5.66	48.26 3.24 -7.11	41.91 3.35 -0.06	39.51 3.42 0.00	40.74 2.92 0.00	35.22 2.58 -0.55	37.69 2.76 -0.01	35.30 2.44 0.00	26.42 1.72 0.00	22.73 1.33 0.00
HOLTSVILLE_IC_6 23695	20.64 1.52 0.00	19.87 1.38 0.00	18.81 1.32 0.00	18.97 1.31 0.00	20.30 1.38 0.00	20.50 1.43 0.00	21.80 1.53 0.00	20.61 1.49 0.00	21.79 1.55 0.00	22.84 1.78 0.00	28.08 2.31 0.00	31.66 2.64 0.00	26.09 2.28 0.00	38.93 2.82 -6.90	38.67 2.94 -5.64	48.50 3.50 -7.09	42.20 3.63 -0.06	39.78 3.70 0.00	41.01 3.19 0.00	35.44 2.80 -0.55	37.91 2.98 -0.01	35.50 2.64 0.00	26.56 1.86 0.00	22.84 1.44 0.00
HOLTSVILLE_IC_7 23696	20.64 1.52 0.00	19.87 1.38 0.00	18.81 1.32 0.00	18.97 1.31 0.00	20.30 1.38 0.00	20.50 1.43 0.00	21.80 1.53 0.00	20.61 1.49 0.00	21.79 1.55 0.00	22.84 1.78 0.00	28.08 2.31 0.00	31.66 2.64 0.00	26.09 2.28 0.00	38.93 2.82 -6.90	38.67 2.94 -5.64	48.50 3.50 -7.09	42.20 3.63 -0.06	39.78 3.70 0.00	41.01 3.19 0.00	35.44 2.80 -0.55	37.91 2.98 -0.01	35.50 2.64 0.00	26.56 1.86 0.00	22.84 1.44 0.00
HOLTSVILLE_IC_8 23697	20.64 1.52 0.00	19.87 1.38 0.00	18.81 1.32 0.00	18.97 1.31 0.00	20.30 1.38 0.00	20.50 1.43 0.00	21.80 1.53 0.00	20.61 1.49 0.00	21.79 1.55 0.00	22.84 1.78 0.00	28.08 2.31 0.00	31.66 2.64 0.00	26.09 2.28 0.00	38.93 2.82 -6.90	38.67 2.94 -5.64	48.50 3.50 -7.09	42.20 3.63 -0.06	39.78 3.70 0.00	41.01 3.19 0.00	35.44 2.80 -0.55	37.91 2.98 -0.01	35.50 2.64 0.00	26.56 1.86 0.00	22.84 1.44 0.00
HOLTSVILLE_IC_9 23698	20.64 1.52 0.00	19.87 1.38 0.00	18.81 1.32 0.00	18.97 1.31 0.00	20.30 1.38 0.00	20.50 1.43 0.00	21.80 1.53 0.00	20.61 1.49 0.00	21.79 1.55 0.00	22.84 1.78 0.00	28.08 2.31 0.00	31.66 2.64 0.00	26.09 2.28 0.00	38.93 2.82 -6.90	38.67 2.94 -5.64	48.50 3.50 -7.09	42.20 3.63 -0.06	39.78 3.70 0.00	41.01 3.19 0.00	35.44 2.80 -0.55	37.91 2.98 -0.01	35.50 2.64 0.00	26.56 1.86 0.00	22.84 1.44 0.00
HOMER_HL_115KV_TB2 355744	18.74 -0.38 0.00	18.12 -0.38 0.00	16.98 -0.51 0.00	17.27 -0.39 0.00	18.54 -0.38 0.00	18.73 -0.33 0.00	20.18 -0.10 0.00	18.99 -0.13 0.00	20.21 -0.03 0.00	20.87 -0.19 0.00	25.23 -0.54 0.00	28.27 -0.75 0.00	23.14 -0.67 0.00	28.48 -0.73 0.00	29.50 -0.60 0.00	37.25 -0.66 0.00	38.15 -0.36 0.00	36.04 -0.04 0.00	37.34 -0.48 0.00	31.60 -0.49 0.00	34.28 -0.64 0.00	32.42 -0.43 0.00	24.56 -0.14 0.00	21.37 -0.03 0.00
HOWARD_WT_PWR 323690	17.75 -1.77 -0.40	17.28 -1.80 -0.59	15.92 -1.75 -0.18	16.37 -1.76 -0.47	17.26 -1.65 0.00	17.42 -1.64 0.00	19.25 -1.33 -0.30	18.28 -0.85 0.00	19.98 -0.26 0.00	22.05 -0.09 -1.08	26.23 -0.32 -0.78	30.33 0.08 -1.24	26.57 -0.04 -2.79	29.43 0.16 -0.06	31.49 0.46 -0.94	38.60 0.69 0.00	42.73 1.05 -3.17	37.02 0.94 0.00	37.87 0.05 0.00	33.13 0.15 -0.89	35.38 0.15 -0.30	32.92 0.06 0.00	24.63 -0.07 0.00	21.33 -0.07 0.00
HQ_GEN_CEDARS 23644	19.38 0.26 0.00	18.84 0.20 -0.15	19.21 0.18 -1.55	19.51 0.15 -1.70	20.59 0.07 -1.61	19.36 0.00 -0.29	22.07 -0.02 -1.81	19.72 0.02 -0.57	21.49 0.03 -1.22	21.17 0.11 0.00	26.04 0.27 0.00	29.39 0.37 0.00	24.20 0.38 0.00	29.76 0.54 0.00	30.64 0.55 0.00	38.63 0.72 0.00	38.62 0.10 0.00	35.85 -0.23 0.00	38.00 0.18 0.00	32.61 0.53 0.00	35.60 0.67 0.00	33.63 0.77 0.00	25.33 0.64 0.00	21.97 0.57 0.00
HQ_GEN_CEDARS_PROXY 323590	19.38 0.26 0.00	18.84 0.20 -0.15	19.21 0.18 -1.55	19.51 0.15 -1.70	20.99 0.07 -2.00	19.36 0.00 -0.29	22.07 -0.02 -1.81	19.72 0.02 -0.57	22.66 0.03 -2.39	21.17 0.11 0.00	26.78 0.28 -0.74	31.65 0.37 -2.25	24.20 0.38 0.00	32.49 0.54 -2.74	30.64 0.55 0.00	38.63 0.72 0.00	38.82 0.11 -0.20	35.85 -0.23 0.00	38.00 0.18 0.00	32.61 0.53 0.00	35.60 0.67 0.00	33.63 0.77 0.00	25.63 0.64 -0.30	21.97 0.57 0.00

HQ_GEN_IMPORT 323601	19.19 0.07 0.00	18.54 0.05 0.00	17.52 0.03 0.00	17.68 0.02 0.00	18.90 -0.01 0.00	19.04 -0.02 0.00	20.25 -0.03 0.00	19.11 -0.01 0.00	20.28 -0.01 -0.05	20.35 0.02 0.73	25.84 0.08 0.00	29.12 0.10 0.00	23.92 0.10 0.00	29.39 0.17 0.00	30.28 0.18 0.00	38.17 0.26 0.00	38.53 0.02 0.00	35.83 -0.25 0.00	37.88 0.06 0.00	32.27 0.18 0.00	35.16 0.24 0.00	33.01 0.26 0.11	24.92 0.22 0.00	21.60 0.21 0.00
HQ_GEN_WHEEL 23651	19.19 0.07 0.00	18.54 0.05 0.00	17.52 0.03 0.00	17.68 0.02 0.00	18.90 -0.01 0.00	19.04 -0.02 0.00	20.25 -0.03 0.00	19.11 -0.01 0.00	20.28 -0.01 -0.05	20.35 0.02 0.73	25.84 0.08 0.00	29.12 0.10 0.00	23.92 0.10 0.00	29.39 0.17 0.00	30.28 0.18 0.00	38.17 0.26 0.00	38.53 0.02 0.00	35.83 -0.25 0.00	37.88 0.06 0.00	32.27 0.18 0.00	35.16 0.24 0.00	33.01 0.26 0.11	24.92 0.22 0.00	21.60 0.21 0.00
HUDSON AVE_GT_3 23810	20.07 0.95 0.00	19.38 0.89 0.00	18.37 0.87 0.00	18.53 0.88 0.00	19.88 0.97 0.00	20.03 0.97 0.00	21.33 1.06 0.00	20.15 1.03 0.00	21.34 1.09 0.00	22.18 1.11 0.00	27.16 1.39 0.00	30.57 1.54 0.00	25.17 1.35 0.00	30.91 1.69 0.00	31.75 1.66 0.00	39.83 1.92 0.00	40.70 2.19 0.00	38.50 2.41 0.00	39.90 2.08 0.00	33.77 1.69 0.00	36.63 1.71 0.00	34.44 1.58 0.00	25.73 1.03 0.00	22.22 0.82 0.00
HUDSON AVE_GT_4 23540	20.07 0.95 0.00	19.38 0.89 0.00	18.37 0.87 0.00	18.53 0.88 0.00	19.88 0.97 0.00	20.03 0.97 0.00	21.33 1.06 0.00	20.15 1.03 0.00	21.34 1.09 0.00	22.18 1.11 0.00	27.16 1.39 0.00	30.57 1.54 0.00	25.17 1.35 0.00	30.91 1.69 0.00	31.75 1.66 0.00	39.83 1.92 0.00	40.70 2.19 0.00	38.50 2.41 0.00	39.90 2.08 0.00	33.77 1.69 0.00	36.63 1.71 0.00	34.44 1.58 0.00	25.73 1.03 0.00	22.22 0.82 0.00
HUDSON AVE_GT_5 23657	20.07 0.95 0.00	19.38 0.89 0.00	18.37 0.87 0.00	18.53 0.88 0.00	19.88 0.97 0.00	20.03 0.97 0.00	21.33 1.06 0.00	20.15 1.03 0.00	21.34 1.09 0.00	22.18 1.11 0.00	27.16 1.39 0.00	30.57 1.54 0.00	25.17 1.35 0.00	30.91 1.69 0.00	31.75 1.66 0.00	39.83 1.92 0.00	40.70 2.19 0.00	38.50 2.41 0.00	39.90 2.08 0.00	33.77 1.69 0.00	36.63 1.71 0.00	34.44 1.58 0.00	25.73 1.03 0.00	22.22 0.82 0.00
HUDSON_AVE_10 24168	20.00 0.88 0.00	19.32 0.82 0.00	18.30 0.81 0.00	18.47 0.81 0.00	19.82 0.90 0.00	19.96 0.90 0.00	21.27 1.00 0.00	20.10 0.97 0.00	21.26 1.01 0.00	22.10 1.04 0.00	27.06 1.29 0.00	30.45 1.44 0.00	25.08 1.26 0.00	30.79 1.57 0.00	31.64 1.55 0.00	39.70 1.78 0.00	40.57 2.06 0.00	38.38 2.30 0.00	39.78 1.96 0.00	33.66 1.57 0.00	36.51 1.59 0.00	34.32 1.47 0.00	25.64 0.94 0.00	22.15 0.76 0.00
HUDSON___115KV_TB 4 355613	20.03 0.91 0.00	19.39 0.89 0.00	18.37 0.88 0.00	18.56 0.90 0.00	19.89 0.98 0.00	20.04 0.98 0.00	21.23 0.95 0.00	20.06 0.94 0.00	21.24 0.99 0.00	22.06 1.00 0.00	26.93 1.16 0.00	30.33 1.31 0.00	24.78 0.96 0.00	30.34 1.13 0.00	31.21 1.11 0.00	39.26 1.36 0.00	40.05 1.55 0.00	37.79 1.71 0.00	39.30 1.48 0.00	33.23 1.15 0.00	36.15 1.23 0.00	33.88 1.02 0.00	25.31 0.61 0.00	21.89 0.49 0.00
HUNTER MOUNT___DRP 323613	20.18 1.06 0.00	19.53 1.04 0.00	18.50 1.02 0.00	18.70 1.04 0.00	20.03 1.12 0.00	20.19 1.13 0.00	21.38 1.10 0.00	20.22 1.09 0.00	21.42 1.18 0.00	22.25 1.19 0.00	27.16 1.39 0.00	30.59 1.57 0.00	24.97 1.15 0.00	30.59 1.37 0.00	31.47 1.37 0.00	39.61 1.70 0.00	40.34 1.83 0.00	38.04 1.96 0.00	39.59 1.77 0.00	33.46 1.38 0.00	36.41 1.48 0.00	34.10 1.24 0.00	25.46 0.76 0.00	22.02 0.62 0.00
HUNTINGTON_RES_REC 323705	20.40 1.28 0.00	19.65 1.15 0.00	18.60 1.11 0.00	18.76 1.10 0.00	20.07 1.15 0.00	20.26 1.20 0.00	21.54 1.27 0.00	20.35 1.23 0.00	21.50 1.26 0.00	22.55 1.49 0.00	27.78 2.01 0.00	31.29 2.27 0.00	25.78 1.97 0.00	38.53 2.44 -6.88	38.23 2.50 -5.63	47.92 2.93 -7.08	41.60 3.03 -0.06	39.21 3.13 0.00	40.44 2.62 0.00	34.96 2.32 -0.55	37.41 2.48 -0.01	35.05 2.19 0.00	26.23 1.54 0.00	22.57 1.17 0.00
HUNTLEY___63 23557	17.73 -1.39 0.00	17.16 -1.33 0.00	16.01 -1.48 0.00	16.24 -1.41 0.00	17.29 -1.62 0.00	17.54 -1.52 0.00	18.84 -1.43 0.00	17.61 -1.51 0.00	18.59 -1.66 0.00	19.19 -1.87 0.00	23.33 -2.44 0.00	26.29 -2.73 0.00	21.58 -2.24 0.00	26.41 -2.81 0.00	27.36 -2.74 0.00	34.66 -3.25 0.00	35.66 -2.85 0.00	33.57 -2.52 0.00	34.72 -3.10 0.00	29.37 -2.71 0.00	31.88 -3.04 0.00	30.17 -2.69 0.00	22.83 -1.87 0.00	20.04 -1.36 0.00
HUNTLEY___64 23558	17.73 -1.39 0.00	17.16 -1.33 0.00	16.01 -1.48 0.00	16.24 -1.41 0.00	17.29 -1.62 0.00	17.54 -1.52 0.00	18.84 -1.43 0.00	17.61 -1.51 0.00	18.59 -1.66 0.00	19.19 -1.87 0.00	23.33 -2.44 0.00	26.29 -2.73 0.00	21.58 -2.24 0.00	26.41 -2.81 0.00	27.36 -2.74 0.00	34.66 -3.25 0.00	35.66 -2.85 0.00	33.57 -2.52 0.00	34.72 -3.10 0.00	29.37 -2.71 0.00	31.88 -3.04 0.00	30.17 -2.69 0.00	22.83 -1.87 0.00	20.04 -1.36 0.00
HUNTLEY___65 23559	17.73 -1.39 0.00	17.16 -1.33 0.00	16.01 -1.48 0.00	16.24 -1.41 0.00	17.29 -1.62 0.00	17.54 -1.52 0.00	18.84 -1.43 0.00	17.61 -1.51 0.00	18.59 -1.66 0.00	19.19 -1.87 0.00	23.33 -2.44 0.00	26.29 -2.73 0.00	21.58 -2.24 0.00	26.41 -2.81 0.00	27.36 -2.74 0.00	34.66 -3.25 0.00	35.66 -2.85 0.00	33.57 -2.52 0.00	34.72 -3.10 0.00	29.37 -2.71 0.00	31.88 -3.04 0.00	30.17 -2.69 0.00	22.83 -1.87 0.00	20.04 -1.36 0.00
HUNTLEY___66 23560	17.73 -1.39 0.00	17.16 -1.33 0.00	16.01 -1.48 0.00	16.24 -1.41 0.00	17.29 -1.62 0.00	17.54 -1.52 0.00	18.84 -1.43 0.00	17.61 -1.51 0.00	18.59 -1.66 0.00	19.19 -1.87 0.00	23.33 -2.44 0.00	26.29 -2.73 0.00	21.58 -2.24 0.00	26.41 -2.81 0.00	27.36 -2.74 0.00	34.66 -3.25 0.00	35.66 -2.85 0.00	33.57 -2.52 0.00	34.72 -3.10 0.00	29.37 -2.71 0.00	31.88 -3.04 0.00	30.17 -2.69 0.00	22.83 -1.87 0.00	20.04 -1.36 0.00
HUNTLEY___67 23561	17.67 -1.45 0.00	17.09 -1.41 0.00	15.97 -1.52 0.00	16.20 -1.45 0.00	17.26 -1.66 0.00	17.50 -1.56 0.00	18.80 -1.48 0.00	17.59 -1.54 0.00	18.59 -1.66 0.00	19.17 -1.90 0.00	23.30 -2.47 0.00	26.24 -2.78 0.00	21.54 -2.28 0.00	26.39 -2.82 0.00	27.32 -2.78 0.00	34.64 -3.27 0.00	35.53 -2.99 0.00	33.47 -2.61 0.00	34.67 -3.16 0.00	29.32 -2.77 0.00	31.83 -3.10 0.00	30.11 -2.74 0.00	22.80 -1.90 0.00	19.98 -1.42 0.00
HUNTLEY___68 23562	17.67 -1.45 0.00	17.09 -1.41 0.00	15.97 -1.52 0.00	16.20 -1.45 0.00	17.26 -1.66 0.00	17.50 -1.56 0.00	18.80 -1.48 0.00	17.59 -1.54 0.00	18.59 -1.66 0.00	19.17 -1.90 0.00	23.30 -2.47 0.00	26.24 -2.78 0.00	21.54 -2.28 0.00	26.39 -2.82 0.00	27.32 -2.78 0.00	34.64 -3.27 0.00	35.53 -2.99 0.00	33.47 -2.61 0.00	34.67 -3.16 0.00	29.32 -2.77 0.00	31.83 -3.10 0.00	30.11 -2.74 0.00	22.80 -1.90 0.00	19.98 -1.42 0.00



HYLAND___LFGE 323620	18.76 -0.53 -0.17	18.16 -0.59 -0.25	16.91 -0.65 -0.08	17.21 -0.64 -0.20	18.32 -0.60 0.00	18.54 -0.52 0.00	20.16 -0.24 -0.13	19.10 -0.03 0.00	20.47 0.22 0.00	21.79 0.27 -0.46	26.25 0.15 -0.33	29.79 0.24 -0.53	25.18 0.17 -1.19	29.59 0.35 -0.02	31.05 0.56 -0.40	38.84 0.93 0.00	40.39 1.56 -0.32	38.41 2.33 0.00	39.91 2.09 0.00	33.13 1.58 0.55	36.33 1.59 0.18	34.24 1.39 0.00	25.64 0.94 0.00	22.21 0.81 0.00
INDECK___CORINTH 23802	19.97 0.85 0.00	19.31 0.82 0.00	18.27 0.78 0.00	18.47 0.82 0.00	19.81 0.89 0.00	19.84 0.78 0.00	21.10 0.83 0.00	19.94 0.81 0.00	21.15 0.90 0.00	22.00 0.94 0.00	26.90 1.13 0.00	30.27 1.25 0.00	24.82 1.01 0.00	30.53 1.32 0.00	31.39 1.29 0.00	39.52 1.61 0.00	40.39 1.88 0.00	38.13 2.05 0.00	39.67 1.85 0.00	33.43 1.34 0.00	36.48 1.55 0.00	34.18 1.32 0.00	25.37 0.67 0.00	21.90 0.50 0.00
INDECK___ILION 23567	19.14 0.02 0.00	18.53 0.03 0.00	17.58 0.09 0.00	17.75 0.10 0.00	19.06 0.14 0.00	19.23 0.17 0.00	20.42 0.14 0.00	19.25 0.12 0.00	20.42 0.17 0.00	21.25 0.18 0.00	26.03 0.26 0.00	29.32 0.30 0.00	24.05 0.23 0.00	29.42 0.21 0.00	30.26 0.16 0.00	38.07 0.16 0.00	38.85 0.34 0.00	36.67 0.59 0.00	38.26 0.45 0.00	32.28 0.19 0.00	35.15 0.23 0.00	33.00 0.14 0.00	24.67 -0.03 0.00	21.31 -0.09 0.00
INDECK___OLEAN 23982	17.79 -0.37 0.95	16.71 -0.38 1.40	16.56 -0.51 0.42	16.16 -0.38 1.12	18.54 -0.38 0.00	18.73 -0.33 0.00	19.47 -0.10 0.71	18.99 -0.13 0.00	20.21 -0.03 0.00	18.33 -0.17 2.56	23.36 -0.54 1.86	25.33 -0.75 2.94	16.43 -0.68 6.70	28.33 -0.75 0.14	27.12 -0.59 2.39	37.25 -0.66 0.00	31.48 -0.37 6.66	36.04 -0.04 0.00	37.33 -0.49 0.00	30.11 -0.49 1.49	33.78 -0.64 0.50	32.42 -0.44 0.00	24.54 -0.15 0.00	21.37 -0.03 0.00
INDECK___OSWEGO 23783	18.51 -0.61 0.00	17.91 -0.59 0.00	16.92 -0.57 0.00	17.09 -0.56 0.00	18.33 -0.59 0.00	18.49 -0.57 0.00	19.72 -0.56 0.00	18.58 -0.54 0.00	19.67 -0.57 0.00	20.45 -0.61 0.00	24.98 -0.78 0.00	28.13 -0.89 0.00	23.06 -0.76 0.00	28.23 -0.99 0.00	29.14 -0.95 0.00	36.73 -1.18 0.00	37.46 -1.05 0.00	35.25 -0.83 0.00	36.75 -1.07 0.00	31.09 -0.99 0.00	33.81 -1.12 0.00	31.81 -1.05 0.00	24.00 -0.70 0.00	20.81 -0.59 0.00
INDECK___YERKES 23781	17.08 -1.37 0.67	16.19 -1.32 0.99	15.73 -1.46 0.30	15.48 -1.39 0.79	17.31 -1.61 0.00	17.56 -1.50 0.00	18.36 -1.41 0.50	17.63 -1.50 0.00	18.61 -1.64 0.00	17.42 -1.84 1.80	22.05 -2.41 1.31	24.26 -2.70 2.07	16.91 -2.23 4.68	26.33 -2.78 0.09	25.79 -2.71 1.60	34.68 -3.23 0.00	31.13 -2.84 4.55	33.60 -2.49 0.00	34.75 -3.07 0.00	28.36 -2.69 1.04	31.56 -3.01 0.35	30.19 -2.66 0.00	22.83 -1.86 0.00	20.05 -1.35 0.00
INDIAN POINT_GT_1 24139	19.93 0.80 0.00	19.26 0.77 0.00	18.24 0.75 0.00	18.41 0.75 0.00	19.77 0.86 0.00	19.92 0.85 0.00	21.19 0.92 0.00	20.01 0.89 0.00	21.19 0.94 0.00	22.01 0.95 0.00	26.95 1.18 0.00	30.33 1.31 0.00	24.95 1.13 0.00	30.63 1.42 0.00	31.49 1.40 0.00	39.56 1.65 0.00	40.42 1.91 0.00	38.22 2.14 0.00	39.62 1.80 0.00	33.52 1.43 0.00	36.39 1.47 0.00	34.19 1.33 0.00	25.55 0.85 0.00	22.05 0.65 0.00
INDIAN POINT_GT_2 23659	19.93 0.80 0.00	19.26 0.77 0.00	18.24 0.75 0.00	18.41 0.75 0.00	19.77 0.86 0.00	19.92 0.85 0.00	21.19 0.92 0.00	20.01 0.89 0.00	21.19 0.94 0.00	22.01 0.95 0.00	26.95 1.18 0.00	30.33 1.31 0.00	24.95 1.13 0.00	30.63 1.42 0.00	31.49 1.40 0.00	39.56 1.65 0.00	40.42 1.91 0.00	38.22 2.14 0.00	39.62 1.80 0.00	33.52 1.43 0.00	36.39 1.47 0.00	34.19 1.33 0.00	25.55 0.85 0.00	22.05 0.65 0.00
INDIAN POINT_GT_3 24019	19.93 0.80 0.00	19.26 0.77 0.00	18.24 0.75 0.00	18.41 0.75 0.00	19.77 0.86 0.00	19.92 0.85 0.00	21.19 0.92 0.00	20.01 0.89 0.00	21.19 0.94 0.00	22.01 0.95 0.00	26.95 1.18 0.00	30.33 1.31 0.00	24.95 1.13 0.00	30.63 1.42 0.00	31.49 1.40 0.00	39.56 1.65 0.00	40.42 1.91 0.00	38.22 2.14 0.00	39.62 1.80 0.00	33.52 1.43 0.00	36.39 1.47 0.00	34.19 1.33 0.00	25.55 0.85 0.00	22.05 0.65 0.00
INDIAN POINT___2 23530	19.90 0.78 0.00	19.23 0.74 0.00	18.22 0.73 0.00	18.38 0.72 0.00	19.75 0.83 0.00	19.89 0.83 0.00	21.17 0.90 0.00	19.99 0.87 0.00	21.16 0.92 0.00	21.98 0.92 0.00	26.92 1.15 0.00	30.29 1.27 0.00	24.92 1.10 0.00	30.59 1.38 0.00	31.45 1.36 0.00	39.53 1.63 0.00	40.38 1.87 0.00	38.18 2.10 0.00	39.58 1.76 0.00	33.48 1.39 0.00	36.34 1.42 0.00	34.15 1.29 0.00	25.52 0.82 0.00	22.03 0.63 0.00
INDIAN POINT___3 23531	19.92 0.79 0.00	19.25 0.76 0.00	18.23 0.74 0.00	18.39 0.74 0.00	19.76 0.84 0.00	19.90 0.84 0.00	21.18 0.91 0.00	20.00 0.88 0.00	21.17 0.92 0.00	21.99 0.93 0.00	26.93 1.16 0.00	30.31 1.29 0.00	24.93 1.11 0.00	30.60 1.39 0.00	31.46 1.37 0.00	39.52 1.61 0.00	40.39 1.88 0.00	38.19 2.10 0.00	39.59 1.77 0.00	33.48 1.40 0.00	36.35 1.43 0.00	34.16 1.30 0.00	25.52 0.83 0.00	22.04 0.64 0.00
INGHAM_C_115KV_TB7 356103	19.03 -0.09 0.00	18.42 -0.08 0.00	17.56 0.07 0.00	17.74 0.08 0.00	19.09 0.17 0.00	19.27 0.20 0.00	20.43 0.15 0.00	19.24 0.12 0.00	20.45 0.20 0.00	21.25 0.19 0.00	26.05 0.29 0.00	29.36 0.34 0.00	24.08 0.26 0.00	29.39 0.18 0.00	30.15 0.06 0.00	37.87 -0.04 0.00	38.80 0.29 0.00	36.92 0.84 0.00	38.38 0.56 0.00	32.18 0.09 0.00	35.07 0.15 0.00	32.88 0.02 0.00	24.45 -0.25 0.00	21.04 -0.36 0.00
IP CORINTH___1 23988	19.97 0.85 0.00	19.31 0.82 0.00	18.27 0.78 0.00	18.47 0.82 0.00	19.81 0.89 0.00	19.84 0.78 0.00	21.10 0.82 0.00	19.94 0.81 0.00	21.15 0.90 0.00	22.00 0.94 0.00	26.91 1.14 0.00	30.27 1.25 0.00	24.82 1.01 0.00	30.53 1.32 0.00	31.39 1.29 0.00	39.52 1.61 0.00	40.38 1.87 0.00	38.13 2.05 0.00	39.67 1.85 0.00	33.43 1.34 0.00	36.47 1.55 0.00	34.18 1.33 0.00	25.37 0.67 0.00	21.89 0.50 0.00
IP___TICONDEROGA 23804	20.22 1.10 0.00	19.52 1.03 0.00	18.52 1.03 0.00	18.76 1.11 0.00	20.15 1.23 0.00	20.27 1.21 0.00	21.65 1.38 0.00	20.52 1.40 0.00	21.78 1.53 0.00	22.67 1.61 0.00	27.66 1.89 0.00	31.05 2.03 0.00	25.47 1.65 0.00	31.64 2.43 0.00	32.43 2.33 0.00	40.94 3.03 0.00	41.82 3.31 0.00	39.64 3.56 0.00	41.15 3.33 0.00	34.39 2.31 0.00	37.88 2.96 0.00	35.36 2.50 0.00	25.89 1.20 0.00	22.26 0.86 0.00
ISLIP_RES_REC 323679	20.71 1.59 0.00	19.93 1.44 0.00	18.87 1.38 0.00	19.02 1.37 0.00	20.36 1.44 0.00	20.55 1.49 0.00	21.87 1.60 0.00	20.68 1.55 0.00	21.87 1.62 0.00	22.92 1.85 0.00	28.18 2.42 0.00	31.78 2.76 0.00	26.20 2.38 0.00	39.04 2.95 -6.88	38.80 3.08 -5.63	48.67 3.68 -7.08	42.40 3.83 -0.06	39.98 3.90 0.00	41.23 3.41 0.00	35.62 2.98 -0.56	38.07 3.14 -0.01	35.65 2.79 0.00	26.66 1.96 0.00	22.92 1.52 0.00

JAMAICA__27_KV_LOAD 355505	20.12 1.00 0.00	19.43 0.94 0.00	18.41 0.92 0.00	18.58 0.93 0.00	19.93 1.01 0.00	20.08 1.02 0.00	21.44 1.16 0.00	20.27 1.14 0.00	21.40 1.16 0.00	22.25 1.19 0.00	27.26 1.50 0.00	30.68 1.66 0.00	25.27 1.45 0.00	31.01 1.80 0.00	31.89 1.80 0.00	40.03 2.12 0.00	40.94 2.42 0.00	38.76 2.67 0.00	40.17 2.35 0.00	33.96 1.88 0.00	36.82 1.89 0.00	34.63 1.77 0.00	25.85 1.15 0.00	22.35 0.95 0.00
JANIS__SOLAR 323808	19.48 0.18 -0.18	18.92 0.16 -0.26	17.75 0.18 -0.08	18.01 0.14 -0.21	19.13 0.21 0.00	19.33 0.27 0.00	20.85 0.44 -0.13	19.59 0.47 0.00	20.83 0.58 0.00	22.23 0.69 -0.48	27.02 0.90 -0.35	30.73 1.16 -0.55	26.06 1.00 -1.24	30.43 1.20 -0.03	31.78 1.27 -0.42	39.47 1.56 0.00	41.92 2.10 -1.31	38.32 2.24 0.00	39.78 1.96 0.00	33.87 1.46 -0.32	36.56 1.53 -0.11	34.27 1.41 0.00	25.80 1.10 0.00	22.35 0.95 0.00
JARVIS____ 23743	19.15 0.03 0.00	18.53 0.04 0.00	17.54 0.05 0.00	17.71 0.06 0.00	18.99 0.08 0.00	19.14 0.08 0.00	20.35 0.08 0.00	19.19 0.07 0.00	20.33 0.08 0.00	21.16 0.10 0.00	25.90 0.14 0.00	29.18 0.16 0.00	23.93 0.11 0.00	29.30 0.09 0.00	30.19 0.09 0.00	38.03 0.12 0.00	38.69 0.18 0.00	36.33 0.25 0.00	38.00 0.18 0.00	32.18 0.10 0.00	35.02 0.10 0.00	32.92 0.06 0.00	24.71 0.01 0.00	21.40 0.00 0.00
JENNISON____1 23625	18.95 -0.17 0.00	18.34 -0.15 0.00	17.50 0.02 0.00	17.55 -0.10 0.00	18.88 -0.04 0.00	19.08 0.01 0.00	20.48 0.21 0.00	19.31 0.19 0.00	20.50 0.25 0.00	21.35 0.29 0.00	26.37 0.60 0.00	29.91 0.89 0.00	24.67 0.85 0.00	30.31 1.10 0.00	31.21 1.12 0.00	38.93 1.02 0.00	40.37 1.86 0.00	38.08 1.99 0.00	39.37 1.56 0.00	33.14 1.05 0.00	36.11 1.19 0.00	34.01 1.15 0.00	25.62 0.92 0.00	22.20 0.80 0.00
JENNISON____2 23626	18.95 -0.17 0.00	18.34 -0.15 0.00	17.50 0.02 0.00	17.55 -0.10 0.00	18.88 -0.04 0.00	19.08 0.01 0.00	20.48 0.21 0.00	19.31 0.19 0.00	20.50 0.25 0.00	21.35 0.29 0.00	26.37 0.60 0.00	29.91 0.89 0.00	24.67 0.85 0.00	30.31 1.10 0.00	31.21 1.12 0.00	38.93 1.02 0.00	40.37 1.86 0.00	38.08 1.99 0.00	39.37 1.56 0.00	33.14 1.05 0.00	36.11 1.19 0.00	34.01 1.15 0.00	25.62 0.92 0.00	22.20 0.80 0.00
JERICOHO_RISE_WT_PWR 323719	18.84 -0.28 0.00	14.46 -0.51 3.53	-20.38 -0.56 37.30	-23.92 -0.60 40.97	-20.53 -0.72 38.72	11.39 -0.65 7.03	-24.09 -0.82 43.55	4.58 -0.70 13.84	-9.91 -0.76 29.40	20.51 -0.55 0.00	25.34 -0.43 0.00	28.57 -0.45 0.00	23.47 -0.35 0.00	29.23 0.02 0.00	30.13 0.03 0.00	38.57 0.67 0.00	38.34 -0.17 0.00	35.76 -0.32 0.00	38.10 0.28 0.00	32.73 0.65 0.00	35.99 1.07 0.00	33.89 1.03 0.00	25.70 1.01 0.00	22.32 0.92 0.00
KATONAH__115KV_46KV_TB4 355592	20.07 0.95 0.00	19.40 0.91 0.00	18.37 0.88 0.00	18.54 0.88 0.00	19.91 0.99 0.00	20.05 0.99 0.00	21.35 1.07 0.00	20.16 1.04 0.00	21.35 1.10 0.00	22.18 1.12 0.00	27.16 1.39 0.00	30.57 1.55 0.00	25.15 1.33 0.00	30.87 1.66 0.00	31.74 1.65 0.00	39.86 1.96 0.00	40.74 2.23 0.00	38.53 2.45 0.00	39.95 2.13 0.00	33.78 1.69 0.00	36.67 1.75 0.00	34.42 1.57 0.00	25.71 1.01 0.00	22.19 0.79 0.00
KCE_NY_1 323755	19.98 0.86 0.00	19.33 0.83 0.00	18.30 0.81 0.00	18.49 0.84 0.00	19.83 0.92 0.00	19.95 0.88 0.00	21.20 0.92 0.00	20.00 0.88 0.00	21.20 0.95 0.00	22.02 0.96 0.00	26.94 1.17 0.00	30.30 1.29 0.00	24.86 1.04 0.00	30.54 1.32 0.00	31.41 1.32 0.00	39.53 1.62 0.00	40.38 1.87 0.00	38.09 2.01 0.00	39.64 1.82 0.00	33.48 1.40 0.00	36.48 1.56 0.00	34.20 1.34 0.00	25.50 0.80 0.00	22.03 0.63 0.00
KCE_NY_6_ESR 323823	17.13 -1.24 0.75	16.18 -1.21 1.11	15.84 -1.32 0.33	15.52 -1.25 0.88	17.50 -1.42 0.00	17.73 -1.33 0.00	18.52 -1.19 0.56	17.89 -1.23 0.00	18.93 -1.32 0.00	17.52 -1.52 2.03	22.28 -2.02 1.47	24.43 -2.26 2.33	16.68 -1.87 5.28	26.81 -2.29 0.11	26.08 -2.20 1.82	35.37 -2.54 0.00	31.14 -2.24 5.13	34.23 -1.85 0.00	35.48 -2.34 0.00	28.82 -2.10 1.16	32.17 -2.36 0.39	30.79 -2.07 0.00	23.25 -1.44 0.00	20.36 -1.04 0.00
KEDC PORT_JEFF_GT2 24210	20.60 1.48 0.00	19.84 1.34 0.00	18.78 1.29 0.00	18.94 1.28 0.00	20.26 1.34 0.00	20.46 1.40 0.00	21.76 1.49 0.00	20.57 1.45 0.00	21.75 1.51 0.00	22.80 1.74 0.00	28.03 2.26 0.00	31.60 2.59 0.00	26.05 2.23 0.00	38.88 2.76 -6.90	38.61 2.87 -5.65	48.43 3.42 -7.10	42.11 3.54 -0.06	39.70 3.61 0.00	40.93 3.11 0.00	35.37 2.73 -0.55	37.83 2.90 -0.01	35.43 2.57 0.00	26.51 1.81 0.00	22.80 1.40 0.00
KEDC PORT_JEFF_GT3 24211	20.60 1.48 0.00	19.84 1.34 0.00	18.78 1.29 0.00	18.94 1.28 0.00	20.26 1.34 0.00	20.46 1.40 0.00	21.76 1.49 0.00	20.57 1.45 0.00	21.75 1.51 0.00	22.80 1.74 0.00	28.03 2.26 0.00	31.60 2.59 0.00	26.05 2.23 0.00	38.88 2.76 -6.90	38.61 2.87 -5.65	48.43 3.42 -7.10	42.11 3.54 -0.06	39.70 3.61 0.00	40.93 3.11 0.00	35.37 2.73 -0.55	37.83 2.90 -0.01	35.43 2.57 0.00	26.51 1.81 0.00	22.80 1.40 0.00
KEDC_GLWD_GT4 24219	20.22 1.10 0.00	19.51 1.02 0.00	18.48 0.99 0.00	18.64 0.98 0.00	19.99 1.07 0.00	20.15 1.09 0.00	21.45 1.17 0.00	20.26 1.14 0.00	21.44 1.19 0.00	22.35 1.29 0.00	27.42 1.66 0.00	30.88 1.86 0.00	25.41 1.60 0.00	36.10 1.99 -4.89	36.09 2.00 -4.00	45.31 2.37 -5.03	41.18 2.57 -0.10	38.69 2.61 0.00	40.05 2.24 0.00	35.00 1.97 -0.95	37.03 2.09 -0.02	34.73 1.87 0.00	25.95 1.25 0.00	22.37 0.97 0.00
KEDC_GLWD_GT5 24220	20.22 1.10 0.00	19.51 1.02 0.00	18.48 0.99 0.00	18.64 0.98 0.00	19.99 1.07 0.00	20.15 1.09 0.00	21.45 1.17 0.00	20.26 1.14 0.00	21.44 1.19 0.00	22.35 1.29 0.00	27.42 1.66 0.00	30.88 1.86 0.00	25.41 1.60 0.00	36.10 1.99 -4.89	36.09 2.00 -4.00	45.31 2.37 -5.03	41.18 2.57 -0.10	38.69 2.61 0.00	40.05 2.24 0.00	35.00 1.97 -0.95	37.03 2.09 -0.02	34.73 1.87 0.00	25.95 1.25 0.00	22.37 0.97 0.00
KENSICO____ 23655	19.98 0.86 0.00	19.31 0.81 0.00	18.29 0.80 0.00	18.46 0.80 0.00	19.82 0.90 0.00	19.96 0.90 0.00	21.25 0.97 0.00	20.07 0.94 0.00	21.24 1.00 0.00	22.07 1.01 0.00	27.02 1.26 0.00	30.42 1.40 0.00	25.02 1.20 0.00	30.72 1.51 0.00	31.59 1.49 0.00	39.67 1.76 0.00	40.52 2.01 0.00	38.32 2.24 0.00	39.72 1.90 0.00	33.60 1.51 0.00	36.48 1.56 0.00	34.28 1.42 0.00	25.62 0.92 0.00	22.11 0.71 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.17 1.05 0.00	19.51 1.01 0.00	18.45 0.96 0.00	18.60 0.95 0.00	19.97 1.06 0.00	20.13 1.07 0.00	21.46 1.19 0.00	20.27 1.15 0.00	21.49 1.25 0.00	22.35 1.28 0.00	27.34 1.58 0.00	30.82 1.80 0.00	25.36 1.54 0.00	31.13 1.91 0.00	31.99 1.90 0.00	40.24 2.33 0.00	41.14 2.63 0.00	38.87 2.79 0.00	40.31 2.50 0.00	34.07 1.99 0.00	36.97 2.05 0.00	34.71 1.86 0.00	25.92 1.23 0.00	22.36 0.96 0.00

KIAC_JFK_GT1 23816	20.06 0.94 0.00	19.38 0.88 0.00	18.36 0.87 0.00	18.53 0.87 0.00	19.88 0.96 0.00	20.02 0.96 0.00	21.38 1.10 0.00	20.21 1.09 0.00	21.34 1.09 0.00	22.19 1.12 0.00	27.18 1.41 0.00	30.58 1.56 0.00	25.19 1.37 0.00	30.91 1.70 0.00	31.79 1.69 0.00	39.91 2.00 0.00	40.79 2.28 0.00	38.62 2.54 0.00	40.03 2.21 0.00	33.85 1.76 0.00	36.69 1.77 0.00	34.51 1.65 0.00	25.76 1.06 0.00	22.28 0.88 0.00
KIAC_JFK_GT2 23817	20.06 0.94 0.00	19.38 0.88 0.00	18.36 0.87 0.00	18.53 0.87 0.00	19.88 0.96 0.00	20.02 0.96 0.00	21.38 1.10 0.00	20.21 1.09 0.00	21.34 1.09 0.00	22.19 1.12 0.00	27.18 1.41 0.00	30.58 1.56 0.00	25.19 1.37 0.00	30.91 1.70 0.00	31.79 1.69 0.00	39.91 2.00 0.00	40.79 2.28 0.00	38.62 2.54 0.00	40.03 2.21 0.00	33.85 1.76 0.00	36.69 1.77 0.00	34.51 1.65 0.00	25.76 1.06 0.00	22.28 0.88 0.00
KIAC_JFK____ 323774	20.06 0.94 0.00	19.38 0.88 0.00	18.36 0.87 0.00	18.53 0.87 0.00	19.88 0.96 0.00	20.03 0.96 0.00	21.38 1.10 0.00	20.21 1.09 0.00	21.34 1.09 0.00	22.18 1.12 0.00	27.18 1.41 0.00	30.57 1.56 0.00	25.20 1.38 0.00	30.91 1.69 0.00	31.79 1.70 0.00	39.91 2.00 0.00	40.79 2.28 0.00	38.62 2.54 0.00	40.02 2.21 0.00	33.85 1.76 0.00	36.69 1.77 0.00	34.51 1.65 0.00	25.76 1.06 0.00	22.28 0.88 0.00
KINTIGH____ 23543	17.69 -1.43 0.00	17.11 -1.39 0.00	16.03 -1.47 0.00	16.24 -1.42 0.00	17.32 -1.60 0.00	17.55 -1.51 0.00	18.82 -1.46 0.00	17.63 -1.50 0.00	18.64 -1.61 0.00	19.22 -1.84 0.00	23.38 -2.39 0.00	26.31 -2.71 0.00	21.59 -2.23 0.00	26.46 -2.76 0.00	27.35 -2.75 0.00	34.64 -3.26 0.00	35.47 -3.04 0.00	33.45 -2.64 0.00	34.68 -3.14 0.00	29.32 -2.76 0.00	31.84 -3.08 0.00	30.10 -2.75 0.00	22.79 -1.91 0.00	19.93 -1.47 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	19.10 -0.02 0.00	14.86 -0.29 3.34	-18.20 -0.36 35.33	-21.54 -0.39 38.80	-18.27 -0.51 36.68	11.98 -0.43 6.65	-21.61 -0.64 41.24	5.51 -0.51 13.10	-8.11 -0.51 27.84	20.75 -0.31 0.00	25.63 -0.14 0.00	28.95 -0.07 0.00	23.77 -0.05 0.00	29.62 0.41 0.00	30.52 0.42 0.00	39.07 1.16 0.00	38.85 0.34 0.00	36.41 0.32 0.00	38.70 0.88 0.00	33.20 1.11 0.00	36.56 1.64 0.00	34.34 1.48 0.00	26.08 1.38 0.00	22.65 1.25 0.00
LACHUTE____HYDRO 323717	20.22 1.10 0.00	19.52 1.03 0.00	18.52 1.03 0.00	18.76 1.11 0.00	20.15 1.23 0.00	20.27 1.21 0.00	21.65 1.38 0.00	20.52 1.40 0.00	21.78 1.53 0.00	22.67 1.61 0.00	27.65 1.88 0.00	31.05 2.03 0.00	25.48 1.66 0.00	31.64 2.43 0.00	32.42 2.33 0.00	40.94 3.03 0.00	41.82 3.31 0.00	39.64 3.56 0.00	41.15 3.33 0.00	34.39 2.31 0.00	37.88 2.96 0.00	35.36 2.50 0.00	25.89 1.19 0.00	22.26 0.86 0.00
LAWRNCALV_115KV_TB1 80681	19.18 0.06 0.00	18.91 -0.01 -0.42	21.92 -0.03 -4.46	22.51 -0.05 -4.90	23.35 -0.20 -4.63	19.54 -0.36 -0.84	25.05 -0.43 -5.21	20.41 -0.37 -1.66	23.40 -0.36 -3.52	20.82 -0.24 0.00	25.74 -0.03 0.00	29.12 0.11 0.00	24.04 0.22 0.00	29.56 0.35 0.00	30.39 0.29 0.00	38.29 0.38 0.00	38.21 -0.30 0.00	35.48 -0.60 0.00	37.63 -0.18 0.00	32.29 0.21 0.00	35.34 0.42 0.00	33.54 0.68 0.00	25.30 0.60 0.00	21.93 0.53 0.00
LEDERLE____ 23769	19.96 0.84 0.00	19.29 0.79 0.00	18.26 0.77 0.00	18.43 0.78 0.00	19.81 0.89 0.00	19.95 0.89 0.00	21.24 0.97 0.00	20.06 0.93 0.00	21.24 0.99 0.00	22.06 1.00 0.00	27.01 1.24 0.00	30.41 1.39 0.00	25.00 1.19 0.00	30.69 1.48 0.00	31.57 1.47 0.00	39.69 1.78 0.00	40.56 2.05 0.00	38.36 2.28 0.00	39.76 1.95 0.00	33.62 1.54 0.00	36.50 1.58 0.00	34.30 1.44 0.00	25.62 0.92 0.00	22.11 0.71 0.00
LIGHTHSE_115KV_TB6 355974	18.29 -0.83 0.00	17.69 -0.80 0.00	16.71 -0.78 0.00	16.92 -0.74 0.00	18.14 -0.78 0.00	18.29 -0.77 0.00	19.54 -0.73 0.00	18.41 -0.71 0.00	19.53 -0.71 0.00	20.41 -0.65 0.00	25.10 -0.67 0.00	28.32 -0.69 0.00	23.15 -0.67 0.00	28.30 -0.91 0.00	29.38 -0.72 0.00	37.09 -0.82 0.00	37.89 -0.62 0.00	35.65 -0.43 0.00	37.18 -0.64 0.00	31.43 -0.65 0.00	34.16 -0.76 0.00	32.12 -0.74 0.00	24.19 -0.51 0.00	20.94 -0.46 0.00
LINDEN COGEN____ 23786	19.93 0.81 0.00	19.25 0.76 0.00	18.25 0.76 0.00	18.42 0.76 0.00	19.77 0.85 0.00	19.91 0.85 0.00	21.20 0.92 0.00	20.02 0.90 0.00	21.19 0.94 0.00	22.01 0.95 0.00	26.95 1.18 0.00	30.33 1.31 0.00	24.98 1.16 0.00	30.66 1.44 0.00	31.50 1.41 0.00	39.53 1.62 0.00	40.41 1.89 0.00	38.21 2.13 0.00	39.59 1.77 0.00	33.50 1.41 0.00	36.34 1.42 0.00	34.17 1.31 0.00	25.53 0.83 0.00	22.06 0.66 0.00
LINDHRST_69_KV_BK1 356055	20.56 1.44 0.00	19.79 1.30 0.00	18.74 1.24 0.00	18.89 1.23 0.00	20.22 1.30 0.00	20.41 1.35 0.00	21.71 1.44 0.00	20.52 1.40 0.00	21.69 1.45 0.00	22.73 1.67 0.00	27.94 2.17 0.00	31.49 2.47 0.00	25.92 2.10 0.00	38.34 2.62 -6.51	38.11 2.69 -5.33	47.80 3.20 -6.70	41.93 3.36 -0.06	39.51 3.42 0.00	40.80 2.99 0.00	35.30 2.60 -0.62	37.74 2.80 -0.01	35.34 2.49 0.00	26.43 1.73 0.00	22.72 1.32 0.00
LIPA_MISC_IPP 23656	20.62 1.50 0.00	19.86 1.36 0.00	18.80 1.31 0.00	18.95 1.30 0.00	20.28 1.36 0.00	20.48 1.42 0.00	21.79 1.52 0.00	20.60 1.47 0.00	21.78 1.53 0.00	22.83 1.77 0.00	28.05 2.28 0.00	31.62 2.60 0.00	26.05 2.23 0.00	38.91 2.78 -6.91	38.62 2.87 -5.66	48.44 3.42 -7.11	42.13 3.56 -0.06	39.71 3.63 0.00	40.95 3.13 0.00	35.38 2.75 -0.55	37.84 2.91 -0.01	35.44 2.58 0.00	26.52 1.83 0.00	22.81 1.41 0.00
LISF____SOLAR 323691	20.66 1.54 0.00	19.89 1.40 0.00	18.83 1.34 0.00	18.99 1.33 0.00	20.32 1.40 0.00	20.52 1.46 0.00	21.83 1.56 0.00	20.64 1.51 0.00	21.82 1.57 0.00	22.86 1.80 0.00	28.10 2.33 0.00	31.69 2.67 0.00	26.12 2.30 0.00	38.98 2.85 -6.91	38.71 2.96 -5.65	48.55 3.54 -7.11	42.24 3.67 -0.06	39.81 3.73 0.00	41.05 3.23 0.00	35.47 2.83 -0.55	37.93 3.00 -0.01	35.51 2.66 0.00	26.58 1.88 0.00	22.85 1.46 0.00
LITTLE FALLS____HYD 24013	19.03 -0.09 0.00	18.42 -0.08 0.00	17.56 0.07 0.00	17.74 0.08 0.00	19.09 0.17 0.00	19.27 0.20 0.00	20.43 0.15 0.00	19.24 0.12 0.00	20.45 0.20 0.00	21.25 0.19 0.00	26.05 0.29 0.00	29.36 0.34 0.00	24.08 0.26 0.00	29.39 0.18 0.00	30.15 0.06 0.00	37.87 -0.04 0.00	38.80 0.29 0.00	36.92 0.84 0.00	38.38 0.56 0.00	32.18 0.09 0.00	35.07 0.15 0.00	32.88 0.02 0.00	24.45 -0.25 0.00	21.04 -0.36 0.00
LITTLRIV_115KV_TB1 356100	19.41 0.29 0.00	19.17 0.21 -0.47	22.60 0.17 -4.94	23.24 0.16 -5.43	24.06 0.02 -5.13	19.85 -0.14 -0.93	25.86 -0.19 -5.77	20.84 -0.12 -1.83	24.06 -0.08 -3.89	21.11 0.05 0.00	26.11 0.34 0.00	29.54 0.52 0.00	24.39 0.57 0.00	29.99 0.78 0.00	30.85 0.76 0.00	38.88 0.97 0.00	38.84 0.33 0.00	36.04 -0.04 0.00	38.25 0.43 0.00	32.80 0.71 0.00	35.88 0.96 0.00	34.02 1.16 0.00	25.63 0.93 0.00	22.20 0.80 0.00

LI_NEWBRDGE___DRP 323616	20.19 1.07 0.00	19.47 0.97 0.00	18.44 0.95 0.00	18.60 0.94 0.00	19.91 1.00 0.00	20.09 1.03 0.00	21.37 1.10 0.00	20.19 1.07 0.00	21.35 1.11 0.00	22.34 1.28 0.00	27.44 1.67 0.00	30.89 1.87 0.00	25.43 1.61 0.00	38.33 2.02 -7.10	37.95 2.05 -5.81	47.59 2.38 -7.30	41.09 2.52 -0.05	38.73 2.65 0.00	40.00 2.19 0.00	34.51 1.92 -0.51	37.00 2.07 -0.01	34.68 1.82 0.00	25.93 1.23 0.00	22.33 0.93 0.00
LOCKPORT_115KV_TB60_63_64 80432	17.58 -1.54 0.00	16.98 -1.51 0.00	15.87 -1.63 0.00	16.10 -1.56 0.00	17.14 -1.78 0.00	17.39 -1.67 0.00	18.67 -1.60 0.00	17.44 -1.68 0.00	18.43 -1.82 0.00	19.00 -2.06 0.00	23.10 -2.67 0.00	26.00 -3.02 0.00	21.35 -2.47 0.00	26.16 -3.06 0.00	27.07 -3.02 0.00	34.35 -3.56 0.00	35.26 -3.25 0.00	33.27 -2.82 0.00	34.40 -3.42 0.00	29.10 -2.99 0.00	31.56 -3.36 0.00	29.88 -2.98 0.00	22.63 -2.06 0.00	19.92 -1.48 0.00
LOCKPORT___CC1 323769	16.97 -1.55 0.61	16.08 -1.51 0.90	15.60 -1.63 0.27	15.39 -1.55 0.72	17.14 -1.78 0.00	17.38 -1.68 0.00	18.22 -1.60 0.45	17.43 -1.69 0.00	18.42 -1.83 0.00	17.37 -2.05 1.64	21.90 -2.68 1.19	24.12 -3.02 1.88	17.07 -2.49 4.25	26.06 -3.07 0.08	25.62 -3.04 1.44	34.32 -3.59 0.00	31.08 -3.28 4.14	33.23 -2.86 0.00	34.37 -3.45 0.00	28.13 -3.01 0.95	31.23 -3.38 0.32	29.85 -3.00 0.00	22.62 -2.08 0.00	19.89 -1.51 0.00
LOCKPORT___CC2 323770	16.97 -1.55 0.61	16.08 -1.51 0.90	15.60 -1.63 0.27	15.39 -1.55 0.72	17.14 -1.78 0.00	17.38 -1.68 0.00	18.22 -1.60 0.45	17.43 -1.69 0.00	18.42 -1.83 0.00	17.37 -2.05 1.64	21.90 -2.68 1.19	24.12 -3.02 1.88	17.07 -2.49 4.25	26.06 -3.07 0.08	25.62 -3.04 1.44	34.32 -3.59 0.00	31.08 -3.28 4.14	33.23 -2.86 0.00	34.37 -3.45 0.00	28.13 -3.01 0.95	31.23 -3.38 0.32	29.85 -3.00 0.00	22.62 -2.08 0.00	19.89 -1.51 0.00
LOCKPORT___CC3 323771	16.97 -1.55 0.61	16.08 -1.51 0.90	15.60 -1.63 0.27	15.39 -1.55 0.72	17.14 -1.78 0.00	17.38 -1.68 0.00	18.22 -1.60 0.45	17.43 -1.69 0.00	18.42 -1.83 0.00	17.37 -2.05 1.64	21.90 -2.68 1.19	24.12 -3.02 1.88	17.07 -2.49 4.25	26.06 -3.07 0.08	25.62 -3.04 1.44	34.32 -3.59 0.00	31.08 -3.28 4.14	33.23 -2.86 0.00	34.37 -3.45 0.00	28.13 -3.01 0.95	31.23 -3.38 0.32	29.85 -3.00 0.00	22.62 -2.08 0.00	19.89 -1.51 0.00
LONG_LAKE_PHOENIX 24014	18.59 -0.53 0.00	17.99 -0.50 0.00	17.00 -0.49 0.00	17.16 -0.49 0.00	18.42 -0.50 0.00	18.58 -0.48 0.00	19.81 -0.46 0.00	18.67 -0.46 0.00	19.78 -0.46 0.00	20.55 -0.51 0.00	25.07 -0.70 0.00	28.23 -0.79 0.00	23.15 -0.67 0.00	28.35 -0.87 0.00	29.24 -0.86 0.00	36.86 -1.05 0.00	37.58 -0.93 0.00	35.37 -0.72 0.00	36.86 -0.96 0.00	31.19 -0.90 0.00	33.89 -1.03 0.00	31.89 -0.97 0.00	24.06 -0.64 0.00	20.86 -0.54 0.00
LOVETT___3 23632	19.88 0.76 0.00	19.21 0.72 0.00	18.19 0.70 0.00	18.36 0.71 0.00	19.74 0.82 0.00	19.87 0.81 0.00	21.15 0.88 0.00	19.98 0.85 0.00	21.14 0.90 0.00	21.96 0.90 0.00	26.89 1.12 0.00	30.27 1.25 0.00	24.89 1.07 0.00	30.55 1.34 0.00	31.42 1.33 0.00	39.50 1.59 0.00	40.35 1.84 0.00	38.15 2.07 0.00	39.55 1.73 0.00	33.45 1.36 0.00	36.31 1.39 0.00	34.13 1.27 0.00	25.50 0.80 0.00	22.01 0.61 0.00
LOVETT___4 23642	19.88 0.76 0.00	19.21 0.72 0.00	18.19 0.70 0.00	18.36 0.71 0.00	19.74 0.82 0.00	19.87 0.81 0.00	21.15 0.88 0.00	19.98 0.85 0.00	21.14 0.90 0.00	21.96 0.90 0.00	26.89 1.12 0.00	30.27 1.25 0.00	24.89 1.07 0.00	30.55 1.34 0.00	31.42 1.33 0.00	39.50 1.59 0.00	40.35 1.84 0.00	38.15 2.07 0.00	39.55 1.73 0.00	33.45 1.36 0.00	36.31 1.39 0.00	34.13 1.27 0.00	25.50 0.80 0.00	22.01 0.61 0.00
LOVETT___5 23593	19.88 0.76 0.00	19.21 0.72 0.00	18.19 0.70 0.00	18.36 0.71 0.00	19.74 0.82 0.00	19.87 0.81 0.00	21.15 0.88 0.00	19.98 0.85 0.00	21.14 0.90 0.00	21.96 0.90 0.00	26.89 1.12 0.00	30.27 1.25 0.00	24.89 1.07 0.00	30.55 1.34 0.00	31.42 1.33 0.00	39.50 1.59 0.00	40.35 1.84 0.00	38.15 2.07 0.00	39.55 1.73 0.00	33.45 1.36 0.00	36.31 1.39 0.00	34.13 1.27 0.00	25.50 0.80 0.00	22.01 0.61 0.00
LOWER RAQUET___HYD 24057	19.11 -0.01 0.00	18.93 -0.07 -0.51	22.78 -0.10 -5.39	23.46 -0.11 -5.92	24.23 -0.28 -5.60	19.60 -0.48 -1.02	26.00 -0.57 -6.29	20.63 -0.49 -2.00	24.00 -0.49 -4.25	20.71 -0.35 0.00	25.65 -0.12 0.00	29.04 0.02 0.00	23.99 0.17 0.00	29.50 0.29 0.00	30.31 0.22 0.00	38.18 0.27 0.00	38.09 -0.42 0.00	35.36 -0.72 0.00	37.51 -0.31 0.00	32.19 0.10 0.00	35.26 0.34 0.00	33.51 0.65 0.00	25.29 0.59 0.00	21.92 0.52 0.00
LOWER___HUDSON 24059	19.75 0.63 0.00	19.11 0.62 0.00	18.12 0.63 0.00	18.31 0.65 0.00	19.64 0.72 0.00	19.77 0.71 0.00	20.96 0.69 0.00	19.78 0.65 0.00	20.93 0.68 0.00	21.73 0.66 0.00	26.54 0.77 0.00	29.85 0.83 0.00	24.47 0.65 0.00	30.03 0.82 0.00	30.88 0.79 0.00	38.84 0.92 0.00	39.65 1.14 0.00	37.45 1.37 0.00	38.94 1.12 0.00	32.92 0.84 0.00	35.90 0.98 0.00	33.65 0.79 0.00	25.12 0.42 0.00	21.72 0.32 0.00
LOWVILLE_115KV_TB2 356335	18.24 -0.88 0.00	17.79 -0.85 -0.15	18.23 -0.83 -1.57	18.69 -0.69 -1.72	19.78 -0.77 -1.63	18.52 -0.83 -0.30	21.38 -0.73 -1.83	18.96 -0.75 -0.58	20.82 -0.67 -1.24	20.76 -0.30 0.00	25.96 0.19 0.00	29.33 0.31 0.00	23.90 0.08 0.00	29.08 -0.13 0.00	30.46 0.36 0.00	38.51 0.60 0.00	39.29 0.78 0.00	36.88 0.80 0.00	38.59 0.77 0.00	32.65 0.56 0.00	35.52 0.60 0.00	33.37 0.51 0.00	25.07 0.37 0.00	21.67 0.27 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	19.97 0.85 0.00	19.32 0.82 0.00	18.29 0.80 0.00	18.48 0.82 0.00	19.82 0.90 0.00	19.94 0.87 0.00	21.18 0.90 0.00	19.99 0.87 0.00	21.18 0.93 0.00	22.01 0.95 0.00	26.92 1.15 0.00	30.29 1.27 0.00	24.84 1.02 0.00	30.51 1.30 0.00	31.39 1.29 0.00	39.49 1.59 0.00	40.34 1.83 0.00	38.06 1.98 0.00	39.60 1.78 0.00	33.45 1.37 0.00	36.45 1.53 0.00	34.17 1.31 0.00	25.48 0.78 0.00	22.02 0.62 0.00
LUTHERNY_35_KV_BK2 355980	19.98 0.86 0.00	19.33 0.83 0.00	18.30 0.81 0.00	18.49 0.84 0.00	19.83 0.92 0.00	19.95 0.88 0.00	21.19 0.92 0.00	20.00 0.88 0.00	21.20 0.95 0.00	22.02 0.96 0.00	26.94 1.17 0.00	30.31 1.29 0.00	24.86 1.04 0.00	30.53 1.32 0.00	31.41 1.32 0.00	39.53 1.62 0.00	40.38 1.87 0.00	38.09 2.01 0.00	39.64 1.82 0.00	33.48 1.39 0.00	36.48 1.56 0.00	34.20 1.34 0.00	25.50 0.80 0.00	22.03 0.63 0.00
LWR___OSWEGATCHIE_HYD 23850	18.48 -0.64 0.00	18.18 -0.66 -0.35	20.51 -0.65 -3.67	21.09 -0.60 -4.03	21.99 -0.74 -3.81	18.89 -0.87 -0.69	23.69 -0.88 -4.29	19.66 -0.83 -1.36	22.33 -0.80 -2.89	20.49 -0.57 0.00	25.49 -0.28 0.00	28.85 -0.17 0.00	23.67 -0.15 0.00	28.98 -0.24 0.00	30.05 -0.04 0.00	37.92 0.02 0.00	38.26 -0.25 0.00	35.73 -0.35 0.00	37.64 -0.18 0.00	32.07 -0.02 0.00	35.01 0.09 0.00	33.08 0.23 0.00	24.91 0.22 0.00	21.56 0.16 0.00

LYONS_FALL_HYD 23570	18.69 -0.43 0.00	18.18 -0.41 -0.10	18.15 -0.40 -1.06	18.50 -0.32 -1.16	19.66 -0.35 -1.10	18.88 -0.38 -0.20	21.21 -0.30 -1.23	19.21 -0.31 -0.39	20.85 -0.23 -0.83	21.09 0.02 0.00	26.16 0.39 0.00	29.52 0.50 0.00	24.12 0.30 0.00	29.42 0.20 0.00	30.64 0.54 0.00	38.68 0.78 0.00	39.45 0.94 0.00	37.04 0.95 0.00	38.72 0.90 0.00	32.76 0.68 0.00	35.65 0.73 0.00	33.48 0.62 0.00	25.13 0.44 0.00	21.72 0.33 0.00
MADISON___COUNTY_LFGE 323628	19.30 0.18 0.00	18.68 0.18 0.00	17.69 0.20 0.00	17.87 0.22 0.00	19.17 0.25 0.00	19.34 0.28 0.00	20.62 0.35 0.00	19.47 0.34 0.00	20.68 0.44 0.00	21.58 0.52 0.00	26.50 0.73 0.00	29.87 0.86 0.00	24.50 0.68 0.00	29.97 0.76 0.00	30.96 0.87 0.00	39.08 1.17 0.00	39.82 1.31 0.00	37.37 1.29 0.00	39.00 1.18 0.00	32.96 0.87 0.00	35.85 0.93 0.00	33.66 0.81 0.00	25.27 0.57 0.00	21.86 0.47 0.00
MALONE___115KV_TB1 356076	19.11 -0.01 0.00	20.54 -0.22 -2.26	41.13 -0.28 -23.91	43.61 -0.31 -26.27	43.30 -0.45 -24.83	23.15 -0.42 -4.50	47.65 -0.54 -27.92	27.55 -0.44 -8.87	38.64 -0.45 -18.85	20.82 -0.24 0.00	25.75 -0.02 0.00	29.08 0.06 0.00	23.91 0.09 0.00	29.70 0.49 0.00	30.58 0.49 0.00	39.01 1.11 0.00	38.83 0.32 0.00	36.21 0.13 0.00	38.51 0.69 0.00	33.05 0.96 0.00	36.29 1.37 0.00	34.24 1.38 0.00	25.92 1.22 0.00	22.48 1.08 0.00
MAPLEWOD_115KV_TB3 80458	19.75 0.63 0.00	19.11 0.62 0.00	18.11 0.62 0.00	18.30 0.65 0.00	19.63 0.71 0.00	19.76 0.70 0.00	20.93 0.66 0.00	19.77 0.64 0.00	20.90 0.65 0.00	21.70 0.64 0.00	26.50 0.73 0.00	29.80 0.78 0.00	24.40 0.58 0.00	29.91 0.70 0.00	30.76 0.67 0.00	38.67 0.77 0.00	39.50 0.99 0.00	37.29 1.21 0.00	38.77 0.96 0.00	32.79 0.71 0.00	35.70 0.78 0.00	33.50 0.64 0.00	25.04 0.34 0.00	21.66 0.26 0.00
MAPLE_RIDGE_WT_1 323574	18.55 -0.57 0.00	17.92 -0.58 0.00	16.93 -0.56 0.00	17.11 -0.54 0.00	18.29 -0.63 0.00	18.42 -0.64 0.00	19.58 -0.69 0.00	18.53 -0.59 0.00	19.71 -0.54 0.00	20.73 -0.34 0.00	25.64 -0.12 0.00	29.00 -0.03 0.00	23.72 -0.10 0.00	29.01 -0.20 0.00	30.07 -0.02 0.00	37.96 0.06 0.00	38.47 -0.04 0.00	35.93 -0.15 0.00	37.81 -0.01 0.00	32.15 0.06 0.00	35.03 0.11 0.00	32.94 0.08 0.00	24.79 0.09 0.00	21.49 0.09 0.00
MAPLE_RIDGE_WT_2 323611	18.55 -0.57 0.00	17.92 -0.58 0.00	16.93 -0.56 0.00	17.11 -0.54 0.00	18.29 -0.63 0.00	18.42 -0.64 0.00	19.58 -0.69 0.00	18.53 -0.59 0.00	19.71 -0.54 0.00	20.73 -0.34 0.00	25.64 -0.12 0.00	29.00 -0.03 0.00	23.72 -0.10 0.00	29.01 -0.20 0.00	30.07 -0.02 0.00	37.96 0.06 0.00	38.47 -0.04 0.00	35.93 -0.15 0.00	37.81 -0.01 0.00	32.15 0.06 0.00	35.03 0.11 0.00	32.94 0.08 0.00	24.79 0.09 0.00	21.49 0.09 0.00
MARBLE_RIVER_WT_PWR 323696	18.84 -0.28 0.00	14.69 -0.53 3.28	-17.72 -0.57 34.64	-21.00 -0.61 38.05	-17.77 -0.72 35.96	11.89 -0.64 6.52	-21.00 -0.83 40.44	5.55 -0.73 12.85	-7.83 -0.77 27.30	20.49 -0.57 0.00	25.32 -0.45 0.00	28.55 -0.47 0.00	23.43 -0.38 0.00	29.19 -0.02 0.00	30.08 -0.01 0.00	38.53 0.62 0.00	38.29 -0.22 0.00	35.78 -0.30 0.00	38.08 0.26 0.00	32.71 0.63 0.00	36.01 1.08 0.00	33.90 1.04 0.00	25.73 1.03 0.00	22.35 0.95 0.00
MARSHVLE_115KV_TB1 80742	19.86 0.74 0.00	19.19 0.69 0.00	18.10 0.61 0.00	18.29 0.64 0.00	19.56 0.64 0.00	19.78 0.72 0.00	21.20 0.92 0.00	19.94 0.82 0.00	21.17 0.93 0.00	22.17 1.11 0.00	27.27 1.50 0.00	30.76 1.74 0.00	25.26 1.44 0.00	30.92 1.71 0.00	31.88 1.79 0.00	40.30 2.39 0.00	41.14 2.63 0.00	38.45 2.37 0.00	40.24 2.42 0.00	34.11 2.03 0.00	37.01 2.08 0.00	34.91 2.06 0.00	26.28 1.59 0.00	22.79 1.39 0.00
MARSH_HILL_WT_PWR 323713	17.75 -1.77 -0.41	17.29 -1.81 -0.60	15.91 -1.77 -0.18	16.36 -1.78 -0.48	17.26 -1.66 0.00	17.40 -1.66 0.00	19.23 -1.35 -0.30	18.24 -0.88 0.00	19.98 -0.27 0.00	22.06 -0.10 -1.10	26.23 -0.33 -0.80	30.34 0.07 -1.26	26.62 -0.04 -2.84	29.42 0.15 -0.06	31.51 0.46 -0.95	38.59 0.69 0.00	42.76 1.03 -3.22	36.95 0.87 0.00	37.81 -0.01 0.00	33.09 0.09 -0.92	35.33 0.10 -0.31	32.85 -0.01 0.00	24.58 -0.12 0.00	21.28 -0.12 0.00
MCINTYRE_115KV_TB2 80467	19.63 0.51 0.00	19.31 0.42 -0.40	22.08 0.37 -4.22	22.64 0.35 -4.64	23.54 0.24 -4.38	19.99 0.13 -0.79	25.32 0.12 -4.93	20.86 0.17 -1.57	23.79 0.22 -3.33	21.41 0.34 0.00	26.41 0.64 0.00	29.85 0.83 0.00	24.63 0.81 0.00	30.28 1.07 0.00	31.17 1.07 0.00	39.31 1.40 0.00	39.31 0.80 0.00	36.45 0.37 0.00	38.69 0.87 0.00	33.18 1.09 0.00	36.24 1.32 0.00	34.28 1.42 0.00	25.79 1.09 0.00	22.34 0.94 0.00
MECO_____69_KV_BK1 80468	20.67 1.55 0.00	19.95 1.46 0.00	18.84 1.35 0.00	19.02 1.37 0.00	20.34 1.43 0.00	20.57 1.51 0.00	22.03 1.75 0.00	20.74 1.62 0.00	23.11 1.79 0.00	28.40 2.04 0.00	26.23 2.63 0.00	31.99 2.97 0.00	26.26 2.45 0.00	32.24 3.02 0.00	33.22 3.12 0.00	42.05 4.14 0.00	43.07 4.56 0.00	40.39 4.31 0.00	42.18 4.36 0.00	35.66 3.57 0.00	38.65 3.73 0.00	36.30 3.44 0.00	27.13 2.44 0.00	23.44 2.04 0.00
MENANDS___115KV_TB5 355628	19.69 0.58 0.00	19.06 0.57 0.00	18.07 0.58 0.00	18.26 0.61 0.00	19.59 0.67 0.00	19.72 0.66 0.00	20.87 0.60 0.00	19.71 0.59 0.00	20.83 0.58 0.00	21.62 0.56 0.00	26.39 0.62 0.00	29.68 0.66 0.00	24.27 0.46 0.00	29.74 0.54 0.00	30.59 0.50 0.00	38.44 0.54 0.00	39.26 0.75 0.00	37.07 0.99 0.00	38.52 0.70 0.00	32.59 0.51 0.00	35.50 0.57 0.00	33.31 0.45 0.00	24.90 0.20 0.00	21.55 0.15 0.00
MG INDUSTRY___DRP 24185	19.72 0.60 0.00	19.12 0.62 0.00	18.12 0.63 0.00	18.30 0.65 0.00	19.63 0.71 0.00	19.77 0.71 0.00	20.94 0.67 0.00	19.73 0.61 0.00	20.89 0.65 0.00	21.69 0.63 0.00	26.49 0.72 0.00	29.80 0.78 0.00	24.38 0.56 0.00	29.87 0.66 0.00	30.74 0.65 0.00	38.66 0.75 0.00	39.44 0.93 0.00	37.18 1.10 0.00	38.69 0.88 0.00	32.75 0.66 0.00	35.64 0.72 0.00	33.46 0.60 0.00	25.05 0.35 0.00	21.69 0.29 0.00
MID___OSWEGATCHIE_HYD 23849	18.48 -0.64 0.00	18.18 -0.66 -0.35	20.51 -0.65 -3.67	21.09 -0.60 -4.03	21.99 -0.74 -3.81	18.89 -0.87 -0.69	23.69 -0.88 -4.29	19.66 -0.83 -1.36	22.33 -0.80 -2.89	20.49 -0.57 0.00	25.49 -0.28 0.00	28.85 -0.17 0.00	23.67 -0.15 0.00	28.98 -0.24 0.00	30.05 -0.04 0.00	37.92 0.02 0.00	38.26 -0.25 0.00	35.73 -0.35 0.00	37.64 -0.18 0.00	32.07 -0.02 0.00	35.01 0.09 0.00	33.08 0.23 0.00	24.91 0.22 0.00	21.56 0.16 0.00
MID___RAQUETTE_HYD 23851	19.11 -0.01 0.00	18.93 -0.08 -0.51	22.78 -0.10 -5.39	23.46 -0.11 -5.92	24.23 -0.28 -5.60	19.60 -0.47 -1.02	26.00 -0.57 -6.29	20.63 -0.49 -2.00	24.00 -0.49 -4.25	20.71 -0.35 0.00	25.64 -0.13 0.00	29.03 0.01 0.00	23.99 0.17 0.00	29.50 0.29 0.00	30.31 0.22 0.00	38.18 0.27 0.00	38.09 -0.43 0.00	35.36 -0.72 0.00	37.51 -0.31 0.00	32.19 0.10 0.00	35.26 0.34 0.00	33.51 0.65 0.00	25.29 0.59 0.00	21.92 0.52 0.00

MILLIKEN___1 23584	19.13 0.01 0.00	18.49 0.00 0.00	17.46 -0.03 0.00	17.63 -0.03 0.00	18.93 0.01 0.00	19.10 0.03 0.00	20.41 0.14 0.00	19.31 0.18 0.00	20.46 0.22 0.00	21.31 0.25 0.00	26.02 0.25 0.00	29.36 0.34 0.00	24.11 0.29 0.00	29.55 0.34 0.00	30.48 0.39 0.00	38.42 0.51 0.00	39.28 0.77 0.00	36.99 0.91 0.00	38.42 0.60 0.00	32.47 0.38 0.00	35.28 0.36 0.00	33.18 0.32 0.00	25.02 0.32 0.00	21.68 0.28 0.00
MILLIKEN___2 23585	19.13 0.01 0.00	18.49 0.00 0.00	17.46 -0.03 0.00	17.63 -0.03 0.00	18.93 0.01 0.00	19.10 0.03 0.00	20.41 0.14 0.00	19.31 0.18 0.00	20.46 0.22 0.00	21.31 0.25 0.00	26.02 0.25 0.00	29.36 0.34 0.00	24.11 0.29 0.00	29.55 0.34 0.00	30.48 0.39 0.00	38.42 0.51 0.00	39.28 0.77 0.00	36.99 0.91 0.00	38.42 0.60 0.00	32.47 0.38 0.00	35.28 0.36 0.00	33.18 0.32 0.00	25.02 0.32 0.00	21.68 0.28 0.00
MILLIKEN___DIESEL 23629	19.13 0.01 0.00	18.49 0.00 0.00	17.46 -0.03 0.00	17.63 -0.03 0.00	18.93 0.01 0.00	19.10 0.03 0.00	20.41 0.14 0.00	19.31 0.18 0.00	20.46 0.22 0.00	21.31 0.25 0.00	26.02 0.25 0.00	29.36 0.34 0.00	24.11 0.29 0.00	29.55 0.34 0.00	30.48 0.39 0.00	38.42 0.51 0.00	39.28 0.77 0.00	36.99 0.91 0.00	38.42 0.60 0.00	32.47 0.38 0.00	35.28 0.36 0.00	33.18 0.32 0.00	25.02 0.32 0.00	21.68 0.28 0.00
MILLSEAT___LFGE 323607	17.40 -1.18 0.54	16.53 -1.17 0.80	15.96 -1.29 0.24	15.79 -1.23 0.63	17.51 -1.41 0.00	17.75 -1.31 0.00	18.66 -1.21 0.40	17.85 -1.27 0.00	18.89 -1.36 0.00	18.07 -1.54 1.46	22.68 -2.03 1.06	25.08 -2.27 1.67	18.18 -1.87 3.78	26.84 -2.29 0.08	26.58 -2.23 1.28	35.34 -2.57 0.00	32.60 -2.19 3.72	34.29 -1.80 0.00	35.48 -2.34 0.00	29.14 -2.09 0.86	32.25 -2.39 0.29	30.73 -2.12 0.00	23.22 -1.47 0.00	20.36 -1.03 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.95 0.83 0.00	19.28 0.79 0.00	18.26 0.77 0.00	18.43 0.77 0.00	19.79 0.88 0.00	19.93 0.87 0.00	21.22 0.95 0.00	20.04 0.91 0.00	21.21 0.96 0.00	22.03 0.97 0.00	26.98 1.21 0.00	30.37 1.35 0.00	24.98 1.16 0.00	30.66 1.45 0.00	31.52 1.43 0.00	39.60 1.69 0.00	40.46 1.95 0.00	38.25 2.17 0.00	39.65 1.83 0.00	33.55 1.46 0.00	36.42 1.50 0.00	34.22 1.36 0.00	25.56 0.87 0.00	22.07 0.67 0.00
MILLWOOD_13_KV_LOAD 356217	20.00 0.88 0.00	19.32 0.83 0.00	18.30 0.81 0.00	18.46 0.81 0.00	19.83 0.91 0.00	19.97 0.91 0.00	21.26 0.99 0.00	20.08 0.95 0.00	21.26 1.01 0.00	22.09 1.03 0.00	27.03 1.27 0.00	30.44 1.42 0.00	25.03 1.22 0.00	30.74 1.53 0.00	31.61 1.52 0.00	39.71 1.80 0.00	40.57 2.06 0.00	38.37 2.28 0.00	39.76 1.95 0.00	33.64 1.55 0.00	36.51 1.59 0.00	34.30 1.45 0.00	25.62 0.92 0.00	22.12 0.72 0.00
MODEL_CITY_ENERGY 24167	16.78 -1.71 0.63	15.88 -1.68 0.93	15.43 -1.78 0.28	15.19 -1.72 0.74	16.97 -1.95 0.00	17.21 -1.85 0.00	18.00 -1.80 0.47	17.25 -1.88 0.00	18.21 -2.04 0.00	17.10 -2.26 1.70	21.59 -2.94 1.24	23.75 -3.32 1.96	16.66 -2.73 4.43	25.76 -3.37 0.09	25.23 -3.35 1.50	33.92 -3.99 0.00	30.49 -3.72 4.30	32.81 -3.27 0.00	33.92 -3.90 0.00	27.74 -3.37 0.98	30.82 -3.77 0.33	29.48 -3.37 0.00	22.35 -2.34 0.00	19.71 -1.69 0.00
MODERN_LFGE___ 323580	16.78 -1.71 0.63	15.88 -1.68 0.93	15.43 -1.78 0.28	15.19 -1.72 0.74	16.97 -1.95 0.00	17.21 -1.85 0.00	18.00 -1.80 0.47	17.25 -1.88 0.00	18.21 -2.04 0.00	17.10 -2.26 1.70	21.59 -2.94 1.24	23.75 -3.32 1.96	16.66 -2.73 4.43	25.76 -3.37 0.09	25.23 -3.35 1.50	33.92 -3.99 0.00	30.49 -3.72 4.30	32.81 -3.27 0.00	33.92 -3.90 0.00	27.74 -3.37 0.98	30.82 -3.77 0.33	29.48 -3.37 0.00	22.35 -2.34 0.00	19.71 -1.69 0.00
MOHAWK_PAPER___DRP 24187	19.75 0.63 0.00	19.11 0.62 0.00	18.11 0.62 0.00	18.30 0.65 0.00	19.63 0.71 0.00	19.76 0.70 0.00	20.93 0.66 0.00	19.77 0.64 0.00	20.90 0.65 0.00	21.70 0.64 0.00	26.50 0.73 0.00	29.80 0.78 0.00	24.40 0.58 0.00	29.91 0.70 0.00	30.76 0.67 0.00	38.67 0.77 0.00	39.50 0.99 0.00	37.29 1.21 0.00	38.77 0.96 0.00	32.79 0.71 0.00	35.70 0.78 0.00	33.50 0.64 0.00	25.04 0.34 0.00	21.66 0.26 0.00
MOHICAN___35_KV_115KV_LD 80490	20.04 0.92 0.00	19.38 0.89 0.00	18.35 0.86 0.00	18.55 0.90 0.00	19.90 0.98 0.00	19.96 0.90 0.00	21.23 0.95 0.00	20.06 0.94 0.00	21.28 1.03 0.00	22.13 1.07 0.00	27.07 1.30 0.00	30.44 1.42 0.00	24.96 1.15 0.00	30.72 1.51 0.00	31.58 1.49 0.00	39.77 1.86 0.00	40.64 2.13 0.00	38.40 2.32 0.00	39.94 2.12 0.00	33.63 1.55 0.00	36.74 1.82 0.00	34.41 1.55 0.00	25.51 0.81 0.00	22.01 0.61 0.00
MONGAUP___HYD 23641	19.77 0.65 0.00	19.08 0.59 0.00	18.15 0.66 0.00	18.32 0.66 0.00	19.63 0.72 0.00	19.89 0.83 0.00	21.31 1.03 0.00	20.13 1.01 0.00	21.34 1.09 0.00	22.17 1.11 0.00	27.04 1.27 0.00	30.42 1.40 0.00	24.97 1.15 0.00	30.59 1.38 0.00	31.60 1.51 0.00	39.64 1.73 0.00	40.55 2.04 0.00	38.29 2.21 0.00	39.74 1.92 0.00	33.60 1.51 0.00	36.48 1.56 0.00	34.25 1.39 0.00	25.58 0.89 0.00	22.08 0.68 0.00
MONTAUK___DIESEL 23721	21.11 1.99 0.00	20.33 1.83 0.00	19.25 1.76 0.00	19.41 1.75 0.00	20.77 1.85 0.00	20.99 1.93 0.00	22.34 2.07 0.00	21.14 2.01 0.00	22.37 2.13 0.00	23.43 2.37 0.00	28.78 3.01 0.00	32.50 3.48 0.00	26.79 2.98 0.00	39.83 3.71 -6.91	39.56 3.81 -5.65	49.65 4.63 -7.11	43.45 4.89 -0.06	40.95 4.87 0.00	42.24 4.42 0.00	36.43 3.80 -0.55	38.94 4.01 -0.01	36.41 3.56 0.00	27.22 2.52 0.00	23.37 1.98 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	17.60 -1.52 0.00	17.00 -1.50 0.00	16.16 -1.34 0.00	16.31 -1.35 0.00	17.24 -1.68 0.00	17.53 -1.53 0.00	19.14 -1.13 0.00	18.01 -1.12 0.00	19.05 -1.19 0.00	19.82 -1.24 0.00	24.20 -1.57 0.00	27.36 -1.66 0.00	22.43 -1.39 0.00	27.40 -1.81 0.00	28.36 -1.73 0.00	36.20 -1.71 0.00	37.16 -1.36 0.00	35.24 -0.85 0.00	36.56 -1.26 0.00	30.82 -1.27 0.00	33.57 -1.35 0.00	31.70 -1.16 0.00	23.75 -0.95 0.00	20.72 -0.67 0.00
MORTIMER_115KV_TB3 55949	18.21 -0.91 0.00	17.60 -0.89 0.00	16.53 -0.96 0.00	16.73 -0.93 0.00	17.87 -1.05 0.00	18.09 -0.98 0.00	19.37 -0.90 0.00	18.20 -0.93 0.00	19.28 -0.97 0.00	19.94 -1.12 0.00	24.29 -1.47 0.00	27.36 -1.65 0.00	22.46 -1.36 0.00	27.54 -1.67 0.00	28.45 -1.64 0.00	36.00 -1.91 0.00	36.92 -1.59 0.00	34.89 -1.19 0.00	36.24 -1.58 0.00	30.64 -1.45 0.00	33.26 -1.66 0.00	31.37 -1.49 0.00	23.66 -1.04 0.00	20.60 -0.80 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.03 0.91 0.00	19.35 0.85 0.00	18.33 0.84 0.00	18.50 0.84 0.00	19.85 0.93 0.00	20.00 0.93 0.00	21.29 1.02 0.00	20.11 0.99 0.00	21.29 1.04 0.00	22.12 1.06 0.00	27.09 1.32 0.00	30.49 1.47 0.00	25.10 1.28 0.00	30.81 1.60 0.00	31.67 1.57 0.00	39.73 1.83 0.00	40.60 2.09 0.00	38.40 2.32 0.00	39.80 1.98 0.00	33.68 1.60 0.00	36.55 1.63 0.00	34.35 1.49 0.00	25.67 0.97 0.00	22.17 0.77 0.00

MUNSVILLE_WIND_PWR 323609	19.58 0.28 -0.19	19.05 0.28 -0.27	17.92 0.35 -0.08	18.14 0.26 -0.22	19.28 0.36 0.00	19.51 0.45 0.00	21.10 0.69 -0.14	19.81 0.69 0.00	21.09 0.85 0.00	22.65 1.08 -0.50	27.72 1.59 -0.36	31.68 2.09 -0.58	26.90 1.78 -1.30	31.40 2.16 -0.03	32.74 2.21 -0.44	40.53 2.62 0.00	43.33 3.48 -1.34	39.74 3.65 0.00	41.16 3.34 0.00	34.96 2.56 -0.32	37.77 2.73 -0.11	35.38 2.52 0.00	26.61 1.91 0.00	23.06 1.66 0.00
N SALMON___HYD 24042	19.11 -0.01 0.00	20.54 -0.22 -2.26	41.13 -0.28 -23.91	43.61 -0.31 -26.27	43.30 -0.45 -24.83	23.15 -0.42 -4.50	47.65 -0.54 -27.92	27.55 -0.44 -8.87	38.64 -0.45 -18.85	20.82 -0.24 0.00	25.75 -0.02 0.00	29.08 0.06 0.00	23.91 0.09 0.00	29.70 0.49 0.00	30.58 0.49 0.00	39.01 1.10 0.00	38.84 0.32 0.00	36.21 0.13 0.00	38.51 0.69 0.00	33.05 0.96 0.00	36.29 1.37 0.00	34.24 1.38 0.00	25.92 1.22 0.00	22.48 1.08 0.00
N.AKRON___115KV_KNAPP 355671	17.83 -1.29 0.00	17.23 -1.26 0.00	16.11 -1.38 0.00	16.33 -1.32 0.00	17.40 -1.51 0.00	17.65 -1.41 0.00	18.96 -1.32 0.00	17.74 -1.39 0.00	18.76 -1.49 0.00	19.37 -1.70 0.00	23.56 -2.21 0.00	26.53 -2.49 0.00	21.78 -2.04 0.00	26.70 -2.51 0.00	27.63 -2.47 0.00	35.05 -2.86 0.00	36.01 -2.49 0.00	33.99 -2.10 0.00	35.16 -2.66 0.00	29.73 -2.36 0.00	32.24 -2.68 0.00	30.48 -2.38 0.00	23.06 -1.64 0.00	20.24 -1.16 0.00
N.BELMOR_69_KV_BK1 55787	20.34 1.22 0.00	19.59 1.10 0.00	18.55 1.06 0.00	18.71 1.05 0.00	20.04 1.12 0.00	20.22 1.16 0.00	21.51 1.24 0.00	20.33 1.21 0.00	21.50 1.25 0.00	22.49 1.43 0.00	27.62 1.85 0.00	31.11 2.10 0.00	25.60 1.78 0.00	37.32 2.23 -5.87	37.16 2.26 -4.80	46.63 2.68 -6.04	41.43 2.83 -0.08	39.02 2.93 0.00	40.35 2.54 0.00	35.04 2.19 -0.76	37.31 2.37 -0.01	34.95 2.09 0.00	26.12 1.42 0.00	22.48 1.09 0.00
N.E._GEN_SANDY PD 24062	19.83 0.71 0.00	19.18 0.69 0.00	18.18 0.70 0.00	18.38 0.72 0.00	19.72 0.80 0.00	19.86 0.80 0.00	21.08 0.80 0.00	19.88 0.76 0.00	21.08 0.79 -0.05	21.08 0.75 0.73	26.65 0.89 0.00	29.97 0.95 0.00	24.60 0.78 0.00	30.18 0.97 0.00	30.88 0.93 0.14	38.96 1.06 0.00	38.51 1.29 1.29	39.40 1.61 -1.71	39.11 1.29 0.00	33.03 0.95 0.00	36.54 1.08 -0.53	33.65 0.90 0.11	25.20 0.50 0.00	21.78 0.38 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.90 0.78 0.00	19.23 0.74 0.00	18.22 0.73 0.00	18.39 0.73 0.00	19.76 0.84 0.00	19.90 0.84 0.00	21.18 0.91 0.00	20.00 0.88 0.00	21.17 0.93 0.00	22.00 0.93 0.00	26.93 1.16 0.00	30.32 1.30 0.00	24.93 1.11 0.00	30.60 1.39 0.00	31.47 1.38 0.00	39.56 1.66 0.00	40.43 1.92 0.00	38.23 2.15 0.00	39.62 1.80 0.00	33.51 1.43 0.00	36.37 1.45 0.00	34.19 1.33 0.00	25.55 0.85 0.00	22.05 0.65 0.00
N.QUEENS_27_KV_LOAD 356247	19.96 0.83 0.00	19.28 0.78 0.00	18.27 0.78 0.00	18.41 0.76 0.00	19.76 0.85 0.00	19.91 0.85 0.00	21.26 0.99 0.00	20.09 0.97 0.00	21.24 1.00 0.00	22.10 1.04 0.00	27.05 1.28 0.00	30.45 1.43 0.00	25.09 1.28 0.00	30.76 1.55 0.00	31.62 1.53 0.00	39.59 1.68 0.00	40.50 1.99 0.00	38.28 2.20 0.00	39.65 1.82 0.00	33.63 1.54 0.00	36.43 1.50 0.00	34.30 1.44 0.00	25.63 0.94 0.00	22.13 0.73 0.00
N.TROY___115KV_TB1 355778	19.75 0.63 0.00	19.11 0.62 0.00	18.12 0.63 0.00	18.31 0.65 0.00	19.64 0.72 0.00	19.77 0.71 0.00	20.96 0.69 0.00	19.78 0.65 0.00	20.93 0.68 0.00	21.73 0.67 0.00	26.54 0.77 0.00	29.85 0.83 0.00	24.47 0.65 0.00	30.04 0.83 0.00	30.89 0.80 0.00	38.83 0.92 0.00	39.65 1.14 0.00	37.45 1.37 0.00	38.94 1.12 0.00	32.92 0.84 0.00	35.90 0.97 0.00	33.65 0.79 0.00	25.12 0.43 0.00	21.72 0.32 0.00
NARROWS_GT1_1 24228	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.84 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.98 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.09 1.32 0.00	30.50 1.48 0.00	25.11 1.30 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.74 1.83 0.00	40.57 2.07 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.38 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
NARROWS_GT1_2 24229	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.84 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.98 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.09 1.32 0.00	30.50 1.48 0.00	25.11 1.30 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.74 1.83 0.00	40.57 2.07 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.38 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
NARROWS_GT1_3 24230	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.84 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.98 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.09 1.32 0.00	30.50 1.48 0.00	25.11 1.30 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.74 1.83 0.00	40.57 2.07 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.38 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
NARROWS_GT1_4 24231	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.84 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.98 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.09 1.32 0.00	30.50 1.48 0.00	25.11 1.30 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.74 1.83 0.00	40.57 2.07 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.38 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
NARROWS_GT1_5 24232	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.84 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.98 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.09 1.32 0.00	30.50 1.48 0.00	25.11 1.30 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.74 1.83 0.00	40.57 2.07 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.38 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
NARROWS_GT1_6 24233	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.84 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.98 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.09 1.32 0.00	30.50 1.48 0.00	25.11 1.30 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.74 1.83 0.00	40.57 2.07 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.38 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
NARROWS_GT1_7 24234	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.84 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.98 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.09 1.32 0.00	30.50 1.48 0.00	25.11 1.30 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.74 1.83 0.00	40.57 2.07 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.38 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00

NARROWS_GT1_8 24235	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.84 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.98 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.09 1.32 0.00	30.50 1.48 0.00	25.11 1.30 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.74 1.83 0.00	40.57 2.07 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.38 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
NARROWS_GT2_1 24236	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.84 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.98 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.09 1.32 0.00	30.50 1.48 0.00	25.11 1.30 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.74 1.83 0.00	40.57 2.07 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.38 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
NARROWS_GT2_2 24237	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.84 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.98 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.09 1.32 0.00	30.50 1.48 0.00	25.11 1.30 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.74 1.83 0.00	40.57 2.07 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.38 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
NARROWS_GT2_3 24238	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.84 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.98 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.09 1.32 0.00	30.50 1.48 0.00	25.11 1.30 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.74 1.83 0.00	40.57 2.07 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.38 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
NARROWS_GT2_4 24239	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.84 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.98 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.09 1.32 0.00	30.50 1.48 0.00	25.11 1.30 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.74 1.83 0.00	40.57 2.07 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.38 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
NARROWS_GT2_5 24240	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.84 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.98 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.09 1.32 0.00	30.50 1.48 0.00	25.11 1.30 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.74 1.83 0.00	40.57 2.07 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.38 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
NARROWS_GT2_6 24241	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.84 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.98 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.09 1.32 0.00	30.50 1.48 0.00	25.11 1.30 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.74 1.83 0.00	40.57 2.07 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.38 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
NARROWS_GT2_7 24242	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.84 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.98 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.09 1.32 0.00	30.50 1.48 0.00	25.11 1.30 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.74 1.83 0.00	40.57 2.07 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.38 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
NARROWS_GT2_8 24243	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.84 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.98 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.09 1.32 0.00	30.50 1.48 0.00	25.11 1.30 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.74 1.83 0.00	40.57 2.07 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.38 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.18 1.06 0.00	19.53 1.04 0.00	18.50 1.02 0.00	18.70 1.04 0.00	20.03 1.12 0.00	20.19 1.13 0.00	21.38 1.10 0.00	20.22 1.09 0.00	21.42 1.18 0.00	22.25 1.19 0.00	27.16 1.39 0.00	30.59 1.57 0.00	24.97 1.15 0.00	30.59 1.37 0.00	31.47 1.37 0.00	39.61 1.70 0.00	40.34 1.83 0.00	38.04 1.96 0.00	39.59 1.77 0.00	33.46 1.38 0.00	36.41 1.48 0.00	34.10 1.24 0.00	25.46 0.76 0.00	22.02 0.62 0.00
NCHELSEA_115KV_TR2 355582	20.10 0.98 0.00	19.44 0.95 0.00	18.40 0.91 0.00	18.57 0.91 0.00	19.94 1.03 0.00	20.09 1.03 0.00	21.39 1.11 0.00	20.20 1.08 0.00	21.40 1.15 0.00	22.23 1.17 0.00	27.21 1.44 0.00	30.63 1.61 0.00	25.19 1.37 0.00	30.92 1.70 0.00	31.80 1.71 0.00	39.97 2.06 0.00	40.82 2.30 0.00	38.58 2.49 0.00	40.00 2.18 0.00	33.82 1.73 0.00	36.72 1.79 0.00	34.47 1.62 0.00	25.74 1.04 0.00	22.23 0.83 0.00
NEG CAPITAL___MECHNVIL 23645	19.95 0.83 0.00	19.30 0.81 0.00	18.28 0.79 0.00	18.46 0.81 0.00	19.80 0.88 0.00	19.93 0.87 0.00	21.16 0.89 0.00	19.97 0.85 0.00	21.17 0.92 0.00	22.00 0.94 0.00	26.91 1.14 0.00	30.27 1.25 0.00	24.83 1.01 0.00	30.49 1.28 0.00	31.37 1.27 0.00	39.47 1.56 0.00	40.32 1.81 0.00	38.07 1.99 0.00	39.59 1.77 0.00	33.44 1.36 0.00	36.43 1.51 0.00	34.15 1.29 0.00	25.46 0.76 0.00	22.00 0.60 0.00
NEG CENTRAL_HIGH_ACRES 23767	17.79 -1.11 0.22	17.08 -1.09 0.32	16.27 -1.12 0.10	16.31 -1.09 0.26	17.72 -1.20 0.00	17.92 -1.14 0.00	19.01 -1.10 0.17	18.04 -1.08 0.00	19.13 -1.12 0.00	19.22 -1.25 0.59	23.72 -1.62 0.43	26.53 -1.80 0.68	20.79 -1.49 1.54	27.35 -1.83 0.03	27.76 -1.81 0.52	35.75 -2.16 0.00	34.82 -1.96 1.73	34.50 -1.59 0.00	35.85 -1.96 0.00	29.88 -1.79 0.42	32.77 -2.02 0.14	31.00 -1.86 0.00	23.38 -1.32 0.00	20.31 -1.09 0.00
NEG CENTRAL___DRP 24199	18.71 -0.41 0.00	18.06 -0.43 0.00	17.03 -0.47 0.00	17.20 -0.45 0.00	18.48 -0.44 0.00	18.64 -0.42 0.00	19.97 -0.31 0.00	18.89 -0.24 0.00	20.05 -0.19 0.00	20.85 -0.22 0.00	25.44 -0.33 0.00	28.71 -0.31 0.00	23.56 -0.26 0.00	28.91 -0.30 0.00	29.85 -0.24 0.00	37.61 -0.30 0.00	38.91 0.40 0.00	36.83 0.75 0.00	38.15 0.33 0.00	32.32 0.24 0.00	35.04 0.11 0.00	33.00 0.14 0.00	24.85 0.15 0.00	21.53 0.13 0.00
NEG CENTRAL___INDECK 23768	18.59 -0.71 -0.17	18.00 -0.75 -0.25	16.77 -0.80 -0.08	17.07 -0.79 -0.20	18.16 -0.76 0.00	18.36 -0.70 0.00	19.97 -0.43 -0.13	18.89 -0.24 0.00	20.22 -0.03 0.00	21.54 0.01 -0.47	25.97 -0.14 -0.34	29.52 -0.03 -0.53	24.97 -0.05 -1.21	29.28 0.04 -0.02	30.73 0.23 -0.40	38.39 0.48 0.00	39.82 0.97 -0.33	37.86 1.78 0.00	39.32 1.50 0.00	32.63 1.09 0.55	35.81 1.07 0.18	33.79 0.94 0.00	25.32 0.62 0.00	21.95 0.56 0.00



NEG CENTRAL___SENECA 23627	18.62 -0.50 0.00	17.96 -0.53 0.00	16.93 -0.56 0.00	17.11 -0.55 0.00	18.39 -0.53 0.00	18.57 -0.49 0.00	19.91 -0.37 0.00	18.86 -0.27 0.00	20.08 -0.17 0.00	20.87 -0.19 0.00	25.45 -0.32 0.00	28.75 -0.27 0.00	23.59 -0.23 0.00	28.95 -0.26 0.00	29.91 -0.18 0.00	37.68 -0.22 0.00	39.28 0.77 0.00	37.26 1.18 0.00	38.53 0.71 0.00	32.67 0.58 0.00	35.35 0.43 0.00	33.35 0.49 0.00	25.06 0.36 0.00	21.72 0.32 0.00
NEG CENTRAL___STATE_STREET 24147	18.96 -0.16 0.00	18.34 -0.16 0.00	17.25 -0.24 0.00	17.45 -0.20 0.00	18.74 -0.17 0.00	18.87 -0.19 0.00	20.18 -0.10 0.00	19.09 -0.04 0.00	20.16 -0.08 0.00	21.00 -0.06 0.00	25.64 -0.13 0.00	28.93 -0.09 0.00	23.74 -0.07 0.00	29.11 -0.11 0.00	30.02 -0.07 0.00	37.82 -0.09 0.00	38.69 0.18 0.00	36.50 0.41 0.00	37.81 -0.01 0.00	31.96 -0.12 0.00	34.73 -0.19 0.00	32.68 -0.18 0.00	24.72 0.02 0.00	21.40 0.00 0.00
NEG MILLWOOD___DRP 24198	20.17 1.05 0.00	19.49 1.00 0.00	18.46 0.97 0.00	18.62 0.97 0.00	20.00 1.08 0.00	20.15 1.08 0.00	21.45 1.17 0.00	20.26 1.14 0.00	21.46 1.22 0.00	22.31 1.24 0.00	27.30 1.53 0.00	30.74 1.72 0.00	25.28 1.46 0.00	31.04 1.82 0.00	31.92 1.83 0.00	40.09 2.19 0.00	40.98 2.47 0.00	38.74 2.65 0.00	40.17 2.35 0.00	33.95 1.86 0.00	36.86 1.94 0.00	34.59 1.73 0.00	25.83 1.13 0.00	22.29 0.89 0.00
NEG NORTH_FLCN_SEA 23793	19.05 -0.07 0.00	14.86 -0.33 0.00	-17.87 -0.39 0.00	-21.16 -0.41 0.00	-17.92 -0.54 0.00	12.00 -0.47 0.00	-21.28 -0.73 0.00	5.54 -0.61 0.00	-7.93 -0.62 0.00	20.63 -0.44 0.00	25.46 -0.31 0.00	28.76 -0.26 0.00	23.62 -0.20 0.00	29.42 0.21 0.00	30.31 0.22 0.00	38.81 0.89 0.00	38.55 0.04 0.00	36.13 0.05 0.00	38.40 0.58 0.00	32.95 0.87 0.00	36.34 1.41 0.00	34.13 1.28 0.00	26.00 1.30 0.00	22.61 1.21 0.00
NEG NORTH_KES_CHATEGAY 23792	18.92 -0.20 0.00	14.53 -0.44 0.00	-20.25 -0.49 0.00	-23.78 -0.52 0.00	-20.39 -0.64 0.00	11.47 -0.58 0.00	-23.94 -0.73 0.00	4.67 -0.63 0.00	-9.77 -0.66 0.00	20.62 -0.45 0.00	25.46 -0.30 0.00	28.71 -0.31 0.00	23.58 -0.24 0.00	29.37 0.16 0.00	30.26 0.16 0.00	38.74 0.83 0.00	38.51 0.00 0.00	35.95 -0.13 0.00	38.29 0.47 0.00	32.88 0.79 0.00	36.15 1.23 0.00	34.04 1.18 0.00	25.80 1.10 0.00	22.41 1.01 0.00
NEG NORTH___ALICE_FALLS 23915	19.10 -0.02 0.00	14.86 -0.29 0.00	-18.20 -0.36 0.00	-21.54 -0.39 0.00	-18.27 -0.51 0.00	11.98 -0.43 0.00	-21.61 -0.64 0.00	5.51 -0.51 0.00	-8.11 -0.51 0.00	20.75 -0.31 0.00	25.63 -0.14 0.00	28.95 -0.07 0.00	23.77 -0.05 0.00	29.62 0.41 0.00	30.52 0.42 0.00	39.07 1.16 0.00	38.85 0.34 0.00	36.41 0.32 0.00	38.70 0.88 0.00	33.20 1.11 0.00	36.56 1.64 0.00	34.34 1.48 0.00	26.08 1.38 0.00	22.65 1.25 0.00
NEG NORTH___LWR_SARANAC 23913	19.10 -0.02 0.00	14.86 -0.29 0.00	-18.20 -0.36 0.00	-21.54 -0.39 0.00	-18.27 -0.51 0.00	11.98 -0.43 0.00	-21.61 -0.64 0.00	5.51 -0.51 0.00	-8.11 -0.51 0.00	20.75 -0.31 0.00	25.63 -0.14 0.00	28.95 -0.07 0.00	23.77 -0.05 0.00	29.62 0.41 0.00	30.52 0.42 0.00	39.07 1.16 0.00	38.85 0.34 0.00	36.41 0.32 0.00	38.70 0.88 0.00	33.20 1.11 0.00	36.56 1.64 0.00	34.34 1.48 0.00	26.08 1.38 0.00	22.65 1.25 0.00
NEG NORTH___PLATTSBURG 23628	19.10 -0.02 0.00	14.87 -0.29 0.00	-18.20 -0.36 0.00	-21.54 -0.39 0.00	-18.27 -0.51 0.00	11.98 -0.43 0.00	-21.61 -0.64 0.00	5.51 -0.51 0.00	-8.11 -0.51 0.00	20.75 -0.31 0.00	25.63 -0.13 0.00	28.95 -0.07 0.00	23.77 -0.05 0.00	29.62 0.41 0.00	30.52 0.42 0.00	39.07 1.16 0.00	38.86 0.34 0.00	36.40 0.32 0.00	38.70 0.88 0.00	33.20 1.11 0.00	36.56 1.64 0.00	34.34 1.48 0.00	26.08 1.38 0.00	22.65 1.25 0.00
NEG WEST_LEA_LOCKPORT 23791	17.57 -1.55 0.00	16.98 -1.51 0.00	15.86 -1.63 0.00	16.09 -1.56 0.00	17.14 -1.78 0.00	17.38 -1.68 0.00	18.67 -1.61 0.00	17.43 -1.69 0.00	18.42 -1.83 0.00	18.99 -2.07 0.00	23.08 -2.69 0.00	25.99 -3.03 0.00	21.33 -2.48 0.00	26.14 -3.07 0.00	27.05 -3.05 0.00	34.32 -3.59 0.00	35.23 -3.28 0.00	33.23 -2.86 0.00	34.37 -3.45 0.00	29.08 -3.01 0.00	31.55 -3.37 0.00	29.86 -3.00 0.00	22.62 -2.08 0.00	19.89 -1.51 0.00
NEG WEST___LANCASTER 23811	18.49 -0.63 0.00	17.89 -0.61 0.00	16.73 -0.76 0.00	17.00 -0.65 0.00	18.16 -0.76 0.00	18.39 -0.67 0.00	19.77 -0.50 0.00	18.55 -0.57 0.00	19.69 -0.56 0.00	20.34 -0.73 0.00	24.67 -1.10 0.00	27.75 -1.27 0.00	22.76 -1.06 0.00	27.93 -1.28 0.00	28.96 -1.13 0.00	36.63 -1.28 0.00	37.59 -0.92 0.00	35.36 -0.72 0.00	36.63 -1.19 0.00	31.01 -1.07 0.00	33.66 -1.26 0.00	31.80 -1.06 0.00	24.05 -0.65 0.00	21.00 -0.39 0.00
NEG_PENN_ALLEGHNY 23528	19.13 -0.25 -0.26	18.64 -0.24 -0.38	17.37 -0.23 -0.12	17.72 -0.24 -0.31	18.71 -0.21 0.00	18.87 -0.19 0.00	20.34 -0.13 -0.20	19.04 -0.08 0.00	20.21 -0.04 0.00	21.70 -0.06 -0.70	26.15 -0.13 -0.51	29.71 -0.11 -0.81	25.57 -0.08 -1.82	29.16 -0.09 -0.04	30.66 -0.05 -0.62	37.85 -0.06 0.00	40.41 0.09 -1.80	36.37 0.28 0.00	37.82 0.00 0.00	32.39 -0.12 -0.43	34.93 -0.13 -0.14	32.73 -0.13 0.00	24.59 -0.11 0.00	21.32 -0.08 0.00
NEG___GEN_MONROE 24207	18.27 -0.85 0.00	17.65 -0.84 0.00	16.56 -0.93 0.00	16.77 -0.89 0.00	17.90 -1.02 0.00	18.12 -0.94 0.00	19.43 -0.84 0.00	18.25 -0.88 0.00	19.33 -0.92 0.00	20.00 -1.07 0.00	24.36 -1.41 0.00	27.44 -1.57 0.00	22.52 -1.30 0.00	27.62 -1.59 0.00	28.54 -1.55 0.00	36.14 -1.77 0.00	37.12 -1.39 0.00	35.07 -1.01 0.00	36.41 -1.41 0.00	30.77 -1.32 0.00	33.39 -1.53 0.00	31.49 -1.37 0.00	23.75 -0.95 0.00	20.69 -0.70 0.00
NEPA___ENERGY 23901	17.86 -1.26 0.00	17.25 -1.24 0.00	16.23 -1.26 0.00	16.40 -1.26 0.00	17.59 -1.33 0.00	17.77 -1.29 0.00	19.10 -1.18 0.00	18.07 -1.05 0.00	19.16 -1.09 0.00	19.79 -1.27 0.00	24.11 -1.66 0.00	27.20 -1.82 0.00	22.33 -1.49 0.00	27.37 -1.85 0.00	28.33 -1.77 0.00	35.93 -1.98 0.00	36.66 -1.85 0.00	34.86 -1.23 0.00	36.15 -1.67 0.00	30.47 -1.61 0.00	33.24 -1.69 0.00	31.38 -1.48 0.00	23.57 -1.13 0.00	20.53 -0.87 0.00
NEVERSINK___HYD 23608	20.08 0.96 0.00	19.42 0.93 0.00	18.37 0.88 0.00	18.52 0.87 0.00	19.89 0.98 0.00	20.05 0.99 0.00	21.38 1.10 0.00	20.21 1.08 0.00	21.41 1.16 0.00	22.25 1.19 0.00	27.23 1.47 0.00	30.68 1.66 0.00	25.25 1.43 0.00	31.01 1.79 0.00	31.85 1.75 0.00	40.05 2.14 0.00	40.99 2.47 0.00	38.72 2.64 0.00	40.16 2.34 0.00	33.95 1.86 0.00	36.94 2.02 0.00	34.70 1.84 0.00	25.92 1.23 0.00	22.37 0.97 0.00
NEWKRMKL_115KV_TB1 55635	19.66 0.54 0.00	19.03 0.53 0.00	18.04 0.55 0.00	18.23 0.57 0.00	19.55 0.63 0.00	19.68 0.61 0.00	20.82 0.54 0.00	19.68 0.55 0.00	20.78 0.53 0.00	21.58 0.51 0.00	26.34 0.57 0.00	29.63 0.61 0.00	24.21 0.39 0.00	29.63 0.42 0.00	30.49 0.39 0.00	38.33 0.41 0.00	39.13 0.61 0.00	36.92 0.84 0.00	38.39 0.57 0.00	32.48 0.39 0.00	35.36 0.43 0.00	33.18 0.32 0.00	24.81 0.11 0.00	21.48 0.09 0.00

NEWTON___FALLS_HYD 23847	18.48 -0.64 0.00	18.18 -0.66 -0.35	20.51 -0.65 -3.67	21.09 -0.60 -4.03	21.99 -0.74 -3.81	18.89 -0.87 -0.69	23.69 -0.88 -4.29	19.66 -0.83 -1.36	22.33 -0.80 -2.89	20.49 -0.57 0.00	25.49 -0.28 0.00	28.85 -0.17 0.00	23.67 -0.15 0.00	28.98 -0.24 0.00	30.05 -0.04 0.00	37.92 0.02 0.00	38.26 -0.25 0.00	35.73 -0.35 0.00	37.64 -0.18 0.00	32.07 -0.02 0.00	35.01 0.09 0.00	33.08 0.23 0.00	24.91 0.22 0.00	21.56 0.16 0.00
NGRID_A1_DSASP 323792	16.73 -1.73 0.66	15.86 -1.66 0.97	15.39 -1.80 0.29	15.15 -1.73 0.78	16.92 -1.99 0.00	17.17 -1.89 0.00	17.94 -1.85 0.49	17.18 -1.95 0.00	18.06 -2.18 0.00	16.88 -2.41 1.78	21.38 -3.10 1.29	23.51 -3.48 2.04	16.31 -2.90 4.61	25.47 -3.65 0.09	24.96 -3.58 1.56	33.52 -4.39 0.00	30.07 -3.99 4.45	32.37 -3.71 0.00	33.48 -4.34 0.00	27.36 -3.72 1.01	30.42 -4.16 0.34	29.12 -3.73 0.00	22.09 -2.60 0.00	19.41 -1.99 0.00
NGRID_A2_DSASP 323793	16.73 -1.73 0.66	15.86 -1.66 0.97	15.39 -1.80 0.29	15.15 -1.73 0.78	16.92 -1.99 0.00	17.17 -1.89 0.00	17.94 -1.85 0.49	17.18 -1.95 0.00	18.06 -2.18 0.00	16.88 -2.41 1.78	21.38 -3.10 1.29	23.51 -3.48 2.04	16.31 -2.90 4.61	25.47 -3.65 0.09	24.96 -3.58 1.56	33.52 -4.39 0.00	30.07 -3.99 4.45	32.37 -3.71 0.00	33.48 -4.34 0.00	27.36 -3.72 1.01	30.42 -4.16 0.34	29.12 -3.73 0.00	22.09 -2.60 0.00	19.41 -1.99 0.00
NGRID_A4_DSASP 323807	16.73 -1.73 0.66	15.86 -1.66 0.97	15.39 -1.80 0.29	15.15 -1.73 0.78	16.92 -1.99 0.00	17.17 -1.89 0.00	17.94 -1.85 0.49	17.18 -1.95 0.00	18.06 -2.18 0.00	16.88 -2.41 1.78	21.38 -3.10 1.29	23.51 -3.48 2.04	16.31 -2.90 4.61	25.47 -3.65 0.09	24.96 -3.58 1.56	33.52 -4.39 0.00	30.07 -3.99 4.45	32.37 -3.71 0.00	33.48 -4.34 0.00	27.36 -3.72 1.01	30.42 -4.16 0.34	29.12 -3.73 0.00	22.09 -2.60 0.00	19.41 -1.99 0.00
NIAGARA_115E_LBMP 323715	16.67 -1.81 0.65	15.76 -1.77 0.96	15.34 -1.87 0.29	15.08 -1.81 0.76	16.88 -2.04 0.00	17.11 -1.95 0.00	17.88 -1.91 0.49	17.14 -1.99 0.00	18.09 -2.16 0.00	16.93 -2.39 1.75	21.39 -3.10 1.27	23.51 -3.50 2.01	16.40 -2.87 4.55	25.58 -3.54 0.09	25.01 -3.54 1.55	33.68 -4.23 0.00	30.12 -3.98 4.41	32.56 -3.53 0.00	33.66 -4.16 0.00	27.49 -3.59 1.01	30.57 -4.02 0.34	29.27 -3.59 0.00	22.21 -2.49 0.00	19.59 -1.81 0.00
NIAGARA_115W_LBMP 323714	16.71 -1.76 0.66	15.84 -1.69 0.97	15.37 -1.83 0.29	15.12 -1.76 0.77	16.89 -2.02 0.00	17.14 -1.92 0.00	17.90 -1.88 0.49	17.14 -1.98 0.00	18.02 -2.22 0.00	16.84 -2.45 1.77	21.32 -3.16 1.29	23.46 -3.53 2.03	16.28 -2.94 4.60	25.41 -3.72 0.09	24.90 -3.64 1.56	33.44 -4.47 0.00	30.00 -4.07 4.44	32.29 -3.79 0.00	33.39 -4.43 0.00	27.29 -3.79 1.01	30.34 -4.24 0.34	29.04 -3.81 0.00	22.04 -2.65 0.00	19.37 -2.03 0.00
NIAGARA_230_LBMP 323716	16.86 -1.62 0.65	15.97 -1.57 0.96	15.53 -1.67 0.29	15.29 -1.61 0.76	17.08 -1.84 0.00	17.32 -1.74 0.00	18.09 -1.70 0.49	17.35 -1.78 0.00	18.32 -1.93 0.00	17.13 -2.18 1.75	21.66 -2.83 1.27	23.82 -3.19 2.01	16.64 -2.64 4.54	25.86 -3.26 0.09	25.32 -3.24 1.53	34.03 -3.88 0.00	30.51 -3.64 4.36	32.83 -3.25 0.00	33.99 -3.83 0.00	27.77 -3.32 0.99	30.89 -3.70 0.33	29.56 -3.30 0.00	22.40 -2.30 0.00	19.67 -1.73 0.00
NIAGARA___115KV_198_GIBSON 55903	17.36 -1.77 0.00	16.81 -1.69 0.00	15.66 -1.83 0.00	15.89 -1.76 0.00	16.89 -2.03 0.00	17.14 -1.92 0.00	18.39 -1.88 0.00	17.15 -1.97 0.00	18.02 -2.23 0.00	18.60 -2.47 0.00	22.61 -3.16 0.00	25.48 -3.54 0.00	20.88 -2.94 0.00	25.50 -3.71 0.00	26.45 -3.65 0.00	33.44 -4.47 0.00	34.48 -4.03 0.00	32.29 -3.79 0.00	33.39 -4.43 0.00	28.30 -3.79 0.00	30.68 -4.24 0.00	29.05 -3.81 0.00	22.05 -2.65 0.00	19.37 -2.03 0.00
NIAGARA____ 23760	16.86 -1.62 0.65	15.96 -1.57 0.96	15.53 -1.67 0.29	15.28 -1.61 0.77	17.08 -1.84 0.00	17.32 -1.74 0.00	18.08 -1.70 0.49	17.35 -1.78 0.00	18.32 -1.93 0.00	17.13 -2.18 1.75	21.66 -2.83 1.27	23.82 -3.19 2.01	16.64 -2.64 4.54	25.86 -3.26 0.09	25.31 -3.24 1.54	34.03 -3.88 0.00	30.48 -3.64 4.39	32.83 -3.25 0.00	33.99 -3.83 0.00	27.77 -3.32 1.00	30.88 -3.70 0.34	29.56 -3.30 0.00	22.40 -2.30 0.00	19.67 -1.73 0.00
NINE_MILE_1 23575	18.46 -0.66 0.00	17.87 -0.63 0.00	16.88 -0.61 0.00	17.04 -0.61 0.00	18.27 -0.64 0.00	18.43 -0.63 0.00	19.63 -0.64 0.00	18.50 -0.62 0.00	19.58 -0.67 0.00	20.34 -0.73 0.00	24.81 -0.96 0.00	27.92 -1.10 0.00	22.90 -0.92 0.00	28.05 -1.16 0.00	28.92 -1.17 0.00	36.44 -1.47 0.00	37.14 -1.37 0.00	34.92 -1.16 0.00	36.44 -1.38 0.00	30.86 -1.23 0.00	33.56 -1.36 0.00	31.59 -1.27 0.00	23.85 -0.84 0.00	20.69 -0.71 0.00
NINE_MILE_2 23744	18.47 -0.65 0.00	17.87 -0.63 0.00	16.88 -0.61 0.00	17.04 -0.61 0.00	18.27 -0.64 0.00	18.43 -0.63 0.00	19.64 -0.64 0.00	18.51 -0.62 0.00	19.58 -0.66 0.00	20.34 -0.72 0.00	24.81 -0.96 0.00	27.92 -1.10 0.00	22.90 -0.91 0.00	28.05 -1.16 0.00	28.92 -1.17 0.00	36.45 -1.46 0.00	37.14 -1.37 0.00	34.92 -1.16 0.00	36.44 -1.38 0.00	30.86 -1.23 0.00	33.56 -1.36 0.00	31.60 -1.26 0.00	23.85 -0.84 0.00	20.70 -0.70 0.00
NM_CAPITAL___DRP 24208	19.67 0.55 0.00	19.04 0.54 0.00	18.05 0.56 0.00	18.24 0.59 0.00	19.56 0.64 0.00	19.69 0.63 0.00	20.84 0.57 0.00	19.69 0.56 0.00	20.80 0.56 0.00	21.59 0.52 0.00	26.35 0.58 0.00	29.63 0.61 0.00	24.23 0.41 0.00	29.68 0.47 0.00	30.52 0.43 0.00	38.37 0.46 0.00	39.17 0.66 0.00	36.97 0.89 0.00	38.44 0.62 0.00	32.52 0.43 0.00	35.41 0.49 0.00	33.23 0.37 0.00	24.84 0.14 0.00	21.51 0.11 0.00
NM_CENTRAL___DRP 24181	18.74 -0.38 0.00	18.13 -0.36 0.00	17.13 -0.36 0.00	17.30 -0.36 0.00	18.55 -0.36 0.00	18.72 -0.34 0.00	19.96 -0.31 0.00	18.82 -0.31 0.00	19.93 -0.31 0.00	20.71 -0.35 0.00	25.27 -0.50 0.00	28.46 -0.56 0.00	23.35 -0.47 0.00	28.60 -0.61 0.00	29.50 -0.59 0.00	37.18 -0.72 0.00	37.92 -0.59 0.00	35.69 -0.39 0.00	37.18 -0.64 0.00	31.45 -0.64 0.00	34.20 -0.73 0.00	32.17 -0.69 0.00	24.26 -0.44 0.00	21.03 -0.37 0.00
NM_FRONTIER___DRP 24179	17.36 -1.77 0.00	16.81 -1.69 0.00	15.66 -1.83 0.00	15.89 -1.76 0.00	16.89 -2.03 0.00	17.14 -1.92 0.00	18.39 -1.88 0.00	17.15 -1.97 0.00	18.02 -2.23 0.00	18.60 -2.47 0.00	22.61 -3.16 0.00	25.48 -3.54 0.00	20.88 -2.94 0.00	25.50 -3.71 0.00	26.45 -3.65 0.00	33.44 -4.47 0.00	34.48 -4.03 0.00	32.29 -3.79 0.00	33.39 -4.43 0.00	28.30 -3.79 0.00	30.68 -4.24 0.00	29.05 -3.81 0.00	22.05 -2.65 0.00	19.37 -2.03 0.00
NM_ST_REGIS___HYD 24053	19.11 -0.01 0.00	19.25 -0.11 -0.87	26.55 -0.15 -9.20	27.59 -0.17 -10.11	28.14 -0.33 -9.55	20.33 -0.47 -1.73	30.45 -0.57 -10.74	22.05 -0.49 -3.41	27.01 -0.49 -7.25	20.73 -0.33 0.00	25.67 -0.10 0.00	29.04 0.02 0.00	23.96 0.14 0.00	29.55 0.34 0.00	30.38 0.29 0.00	38.40 0.50 0.00	38.27 -0.24 0.00	35.58 -0.51 0.00	37.77 -0.04 0.00	32.42 0.33 0.00	35.54 0.62 0.00	33.71 0.85 0.00	25.47 0.77 0.00	22.08 0.68 0.00

NORTHPORT___1 23551	20.38 1.26 0.00	19.65 1.15 0.00	18.62 1.13 0.00	18.78 1.12 0.00	20.08 1.16 0.00	20.28 1.22 0.00	21.55 1.27 0.00	20.35 1.23 0.00	21.50 1.25 0.00	22.57 1.51 0.00	27.73 1.96 0.00	31.21 2.19 0.00	25.68 1.86 0.00	38.48 2.32 -6.95	38.17 2.40 -5.69	47.85 2.80 -7.15	41.39 2.82 -0.06	38.98 2.90 0.00	40.19 2.37 0.00	34.83 2.20 -0.54	37.27 2.33 -0.01	34.95 2.09 0.00	26.20 1.50 0.00	22.56 1.16 0.00
NORTHPORT___2 23552	20.38 1.26 0.00	19.65 1.15 0.00	18.62 1.13 0.00	18.78 1.12 0.00	20.08 1.16 0.00	20.28 1.22 0.00	21.55 1.27 0.00	20.35 1.23 0.00	21.50 1.25 0.00	22.57 1.51 0.00	27.73 1.96 0.00	31.21 2.19 0.00	25.68 1.86 0.00	38.48 2.32 -6.95	38.17 2.40 -5.69	47.85 2.80 -7.15	41.39 2.82 -0.06	38.98 2.90 0.00	40.19 2.37 0.00	34.83 2.20 -0.54	37.27 2.33 -0.01	34.95 2.09 0.00	26.20 1.50 0.00	22.56 1.16 0.00
NORTHPORT___3 23553	20.24 1.13 0.00	19.50 1.01 0.00	18.47 0.97 0.00	18.63 0.97 0.00	19.93 1.01 0.00	20.11 1.05 0.00	21.37 1.09 0.00	20.18 1.05 0.00	21.29 1.05 0.00	22.34 1.28 0.00	27.53 1.76 0.00	30.99 1.98 0.00	25.52 1.71 0.00	38.25 2.11 -6.92	37.88 2.12 -5.67	47.44 2.41 -7.12	41.03 2.46 -0.06	38.63 2.55 0.00	39.86 2.04 0.00	34.49 1.86 -0.55	36.95 2.02 -0.01	34.65 1.79 0.00	25.96 1.27 0.00	22.37 0.98 0.00
NORTHPORT___4 23650	20.24 1.13 0.00	19.50 1.01 0.00	18.47 0.97 0.00	18.63 0.97 0.00	19.93 1.01 0.00	20.11 1.05 0.00	21.37 1.09 0.00	20.18 1.05 0.00	21.29 1.05 0.00	22.34 1.28 0.00	27.53 1.76 0.00	30.99 1.98 0.00	25.52 1.71 0.00	38.25 2.11 -6.92	37.88 2.12 -5.67	47.44 2.41 -7.12	41.03 2.46 -0.06	38.63 2.55 0.00	39.86 2.04 0.00	34.49 1.86 -0.55	36.95 2.02 -0.01	34.65 1.79 0.00	25.96 1.27 0.00	22.37 0.98 0.00
NORTHPORT___IC 23718	20.38 1.26 0.00	19.65 1.15 0.00	18.62 1.13 0.00	18.78 1.12 0.00	20.08 1.16 0.00	20.28 1.22 0.00	21.55 1.27 0.00	20.35 1.23 0.00	21.50 1.25 0.00	22.57 1.51 0.00	27.73 1.96 0.00	31.21 2.19 0.00	25.68 1.86 0.00	38.48 2.32 -6.95	38.17 2.40 -5.69	47.85 2.80 -7.15	41.39 2.82 -0.06	38.98 2.90 0.00	40.19 2.37 0.00	34.83 2.20 -0.54	37.27 2.33 -0.01	34.95 2.09 0.00	26.20 1.50 0.00	22.56 1.16 0.00
NORTH___COUNTRY_ESR 323785	18.84 -0.28 0.00	14.46 -0.51 3.53	-20.38 -0.56 37.30	-23.92 -0.60 40.97	-20.53 -0.72 38.72	11.39 -0.65 7.03	-24.09 -0.82 43.55	4.58 -0.70 13.84	-9.91 -0.76 29.40	20.51 -0.55 0.00	25.34 -0.43 0.00	28.57 -0.45 0.00	23.47 -0.35 0.00	29.23 0.02 0.00	30.13 0.03 0.00	38.57 0.67 0.00	38.34 -0.17 0.00	35.76 -0.32 0.00	38.10 0.28 0.00	32.73 0.65 0.00	35.99 1.07 0.00	33.89 1.03 0.00	25.70 1.01 0.00	22.32 0.92 0.00
NPX_GEN_1385_PROXY 323591	20.27 1.15 0.00	19.54 1.05 0.00	18.62 1.13 0.00	18.80 1.15 0.00	20.39 1.08 -0.39	20.28 1.22 0.00	21.43 1.16 0.00	20.24 1.12 0.00	22.57 1.16 -1.17	22.78 1.72 0.00	28.30 1.80 -0.74	33.04 1.77 -2.25	25.18 1.37 0.00	40.60 1.70 -9.68	37.74 1.96 -5.69	47.60 2.54 -7.15	40.86 2.08 -0.26	38.22 2.14 0.00	28.20 1.33 10.95	34.64 2.01 -0.54	36.78 1.85 -0.01	34.55 1.69 0.00	26.56 1.56 -0.30	22.59 1.19 0.00
NPX_GEN_CSC 323557	20.69 1.57 0.00	19.92 1.43 0.00	18.86 1.37 0.00	19.01 1.36 0.00	20.73 1.43 -0.39	20.55 1.49 0.00	21.86 1.59 0.00	20.67 1.54 0.00	23.02 1.61 -1.17	22.89 1.83 0.00	28.88 2.37 -0.74	34.00 2.73 -2.25	26.16 2.35 0.00	41.77 2.91 -9.65	38.77 3.02 -5.66	48.64 3.62 -7.11	42.52 3.75 -0.26	39.89 3.81 0.00	41.14 3.32 0.00	35.53 2.90 -0.55	38.00 3.07 -0.01	35.57 2.72 0.00	26.92 1.92 -0.30	22.89 1.49 0.00
NSINS_S_GLNS_FALLS 23858	20.03 0.91 0.00	19.37 0.87 0.00	18.34 0.84 0.00	18.53 0.88 0.00	19.87 0.95 0.00	19.92 0.86 0.00	21.20 0.92 0.00	20.03 0.91 0.00	21.25 1.00 0.00	22.10 1.04 0.00	27.03 1.26 0.00	30.41 1.39 0.00	24.93 1.11 0.00	30.68 1.47 0.00	31.53 1.44 0.00	39.72 1.81 0.00	40.59 2.08 0.00	38.34 2.26 0.00	39.87 2.05 0.00	33.59 1.50 0.00	36.68 1.76 0.00	34.35 1.49 0.00	25.47 0.78 0.00	21.98 0.58 0.00
NUCOR_STEEL___DRP 24197	18.97 -0.15 0.00	18.35 -0.15 0.00	17.25 -0.24 0.00	17.46 -0.19 0.00	18.74 -0.17 0.00	18.86 -0.20 0.00	20.18 -0.10 0.00	19.08 -0.04 0.00	20.14 -0.10 0.00	20.98 -0.09 0.00	25.62 -0.15 0.00	28.90 -0.12 0.00	23.72 -0.10 0.00	29.06 -0.15 0.00	29.98 -0.11 0.00	37.76 -0.15 0.00	38.62 0.11 0.00	36.42 0.34 0.00	37.73 -0.09 0.00	31.89 -0.20 0.00	34.66 -0.26 0.00	32.61 -0.25 0.00	24.68 -0.02 0.00	21.36 -0.03 0.00
NUMBER_THREE_WT_PWR 323818	18.18 -0.94 0.00	17.74 -0.91 -0.15	18.23 -0.88 -1.62	18.69 -0.75 -1.78	19.78 -0.82 -1.68	18.47 -0.90 -0.31	21.38 -0.79 -1.89	18.92 -0.81 -0.60	20.79 -0.73 -1.28	20.70 -0.36 0.00	25.90 0.13 0.00	29.28 0.26 0.00	23.85 0.04 0.00	29.03 -0.18 0.00	30.41 0.31 0.00	38.45 0.55 0.00	39.24 0.72 0.00	36.82 0.74 0.00	38.53 0.71 0.00	32.60 0.51 0.00	35.48 0.56 0.00	33.33 0.47 0.00	25.04 0.34 0.00	21.65 0.25 0.00
NYISO_LBMP_REFERENCE 24008	19.12 0.00 0.00	18.49 0.00 0.00	17.49 0.00 0.00	17.66 0.00 0.00	18.92 0.00 0.00	19.06 0.00 0.00	20.27 0.00 0.00	19.12 0.00 0.00	20.24 0.00 0.00	21.06 0.00 0.00	25.77 0.00 0.00	29.02 0.00 0.00	23.82 0.00 0.00	29.22 0.00 0.00	30.09 0.00 0.00	37.91 0.00 0.00	38.51 0.00 0.00	36.08 0.00 0.00	37.82 0.00 0.00	32.08 0.00 0.00	34.92 0.00 0.00	32.86 0.00 0.00	24.70 0.00 0.00	21.40 0.00 0.00
NYPA_BRENTWD___GT 24164	20.59 1.47 0.00	19.83 1.34 0.00	18.79 1.30 0.00	18.94 1.28 0.00	20.26 1.34 0.00	20.46 1.40 0.00	21.76 1.48 0.00	20.55 1.43 0.00	21.73 1.48 0.00	22.80 1.73 0.00	28.02 2.25 0.00	31.56 2.55 0.00	26.00 2.18 0.00	38.78 2.70 -6.87	38.52 2.81 -5.62	48.30 3.33 -7.06	41.89 3.32 -0.06	39.48 3.40 0.00	40.71 2.89 0.00	35.23 2.59 -0.56	37.80 2.86 -0.01	35.40 2.55 0.00	26.49 1.79 0.00	22.78 1.38 0.00
NYPA_GOWANUS___GT5 24156	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.84 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.98 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.09 1.32 0.00	30.50 1.48 0.00	25.11 1.30 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.74 1.83 0.00	40.57 2.07 0.00	38.36 2.28 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.38 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00
NYPA_GOWANUS___GT6 24157	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.84 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.98 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.09 1.32 0.00	30.50 1.48 0.00	25.11 1.30 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.74 1.83 0.00	40.57 2.07 0.00	38.36 2.28 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.38 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00

NYPA_HARLEM__RVR__GT1 24160	19.94 0.82 0.00	19.27 0.78 0.01	18.27 0.78 0.00	18.41 0.76 0.00	19.76 0.85 0.00	19.91 0.85 0.00	21.25 0.98 0.00	20.08 0.95 0.00	21.23 0.98 0.00	22.09 1.02 0.00	27.03 1.26 0.00	30.44 1.42 0.00	25.07 1.25 0.00	30.71 1.50 0.00	31.57 1.48 0.00	39.53 1.62 0.00	40.42 1.91 0.00	38.20 2.12 0.00	39.58 1.77 0.00	33.56 1.47 0.00	36.38 1.46 0.00	34.25 1.39 0.00	25.59 0.90 0.00	22.11 0.71 0.00
NYPA_HARLEM__RVR__GT2 24161	19.94 0.82 0.00	19.27 0.78 0.01	18.27 0.78 0.00	18.41 0.76 0.00	19.76 0.85 0.00	19.91 0.85 0.00	21.25 0.98 0.00	20.08 0.95 0.00	21.23 0.98 0.00	22.09 1.02 0.00	27.03 1.26 0.00	30.44 1.42 0.00	25.07 1.25 0.00	30.71 1.50 0.00	31.57 1.48 0.00	39.53 1.62 0.00	40.42 1.91 0.00	38.20 2.12 0.00	39.58 1.77 0.00	33.56 1.47 0.00	36.38 1.46 0.00	34.25 1.39 0.00	25.59 0.90 0.00	22.11 0.71 0.00
NYPA_KENT____GT 24152	20.03 0.91 0.00	19.35 0.85 0.00	18.34 0.85 0.00	18.49 0.84 0.00	19.84 0.92 0.00	19.99 0.93 0.00	21.29 1.01 0.00	20.11 0.99 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.09 1.32 0.00	30.50 1.48 0.00	25.12 1.30 0.00	30.82 1.60 0.00	31.67 1.58 0.00	39.70 1.80 0.00	40.56 2.05 0.00	38.36 2.28 0.00	39.79 1.97 0.00	33.71 1.62 0.00	36.56 1.64 0.00	34.35 1.50 0.00	25.66 0.97 0.00	22.17 0.77 0.00
NYPA_POUCH1____GT 24155	20.00 0.88 0.00	19.31 0.82 0.00	18.31 0.82 0.00	18.47 0.81 0.00	19.82 0.90 0.00	19.96 0.90 0.00	21.26 0.98 0.00	20.08 0.96 0.00	21.27 1.03 0.00	22.10 1.03 0.00	27.03 1.26 0.00	30.42 1.40 0.00	25.05 1.23 0.00	30.74 1.52 0.00	31.61 1.51 0.00	39.63 1.72 0.00	40.44 1.92 0.00	38.25 2.17 0.00	39.71 1.89 0.00	33.64 1.55 0.00	36.47 1.55 0.00	34.29 1.43 0.00	25.62 0.92 0.00	22.12 0.72 0.00
NYPA_VERNON____GT2 24162	20.03 0.91 0.00	19.35 0.85 0.00	18.34 0.85 0.00	18.49 0.84 0.00	19.85 0.93 0.00	20.00 0.93 0.00	21.29 1.02 0.00	20.11 0.99 0.00	21.30 1.05 0.00	22.15 1.08 0.00	27.09 1.32 0.00	30.50 1.48 0.00	25.12 1.31 0.00	30.82 1.60 0.00	31.67 1.58 0.00	39.73 1.82 0.00	40.59 2.08 0.00	38.38 2.30 0.00	39.79 1.96 0.00	33.69 1.61 0.00	36.54 1.62 0.00	34.35 1.49 0.00	25.66 0.96 0.00	22.17 0.77 0.00
NYPA_VERNON____GT3 24163	20.03 0.91 0.00	19.35 0.85 0.00	18.34 0.85 0.00	18.49 0.84 0.00	19.85 0.93 0.00	20.00 0.93 0.00	21.29 1.02 0.00	20.11 0.99 0.00	21.30 1.05 0.00	22.15 1.08 0.00	27.09 1.32 0.00	30.50 1.48 0.00	25.12 1.31 0.00	30.82 1.60 0.00	31.67 1.58 0.00	39.73 1.82 0.00	40.59 2.08 0.00	38.38 2.30 0.00	39.79 1.96 0.00	33.69 1.61 0.00	36.54 1.62 0.00	34.35 1.49 0.00	25.66 0.96 0.00	22.17 0.77 0.00
NYPA__ASTORIA_CC1 323568	20.00 0.88 0.00	19.32 0.82 0.00	18.31 0.82 0.00	18.47 0.81 0.00	19.81 0.89 0.00	19.96 0.89 0.00	21.26 0.98 0.00	20.08 0.96 0.00	21.27 1.02 0.00	22.12 1.06 0.00	27.05 1.28 0.00	30.45 1.43 0.00	25.08 1.26 0.00	30.76 1.54 0.00	31.61 1.51 0.00	39.63 1.73 0.00	40.51 2.01 0.00	38.30 2.21 0.00	39.71 1.89 0.00	33.62 1.53 0.00	36.46 1.54 0.00	34.27 1.41 0.00	25.60 0.90 0.00	22.13 0.73 0.00
NYPA__ASTORIA_CC2 323569	20.00 0.88 0.00	19.32 0.82 0.00	18.31 0.82 0.00	18.47 0.81 0.00	19.81 0.89 0.00	19.96 0.89 0.00	21.26 0.98 0.00	20.08 0.96 0.00	21.27 1.02 0.00	22.12 1.06 0.00	27.05 1.28 0.00	30.45 1.43 0.00	25.08 1.26 0.00	30.76 1.54 0.00	31.61 1.51 0.00	39.63 1.73 0.00	40.51 2.01 0.00	38.30 2.21 0.00	39.71 1.89 0.00	33.62 1.53 0.00	36.46 1.54 0.00	34.27 1.41 0.00	25.60 0.90 0.00	22.13 0.73 0.00
NYPA__HOLTSVILL 23794	20.55 1.43 0.00	19.79 1.29 0.00	18.74 1.25 0.00	18.90 1.24 0.00	20.21 1.29 0.00	20.42 1.36 0.00	21.71 1.44 0.00	20.52 1.39 0.00	21.69 1.45 0.00	22.74 1.67 0.00	27.95 2.18 0.00	31.49 2.47 0.00	25.95 2.13 0.00	38.77 2.64 -6.92	38.48 2.73 -5.66	48.26 3.24 -7.11	41.91 3.35 -0.06	39.51 3.42 0.00	40.74 2.92 0.00	35.22 2.58 -0.55	37.69 2.76 -0.01	35.30 2.44 0.00	26.42 1.72 0.00	22.73 1.33 0.00
NYPA__HELLGATE_GT1 24158	19.92 0.80 0.00	19.24 0.75 0.01	18.25 0.76 0.00	18.39 0.73 0.00	19.74 0.82 0.00	19.88 0.82 0.00	21.24 0.96 0.00	20.06 0.94 0.00	21.21 0.96 0.00	22.06 1.00 0.00	27.01 1.24 0.00	30.40 1.38 0.00	25.05 1.23 0.00	30.71 1.49 0.00	31.57 1.47 0.00	39.53 1.62 0.00	40.42 1.91 0.00	38.20 2.12 0.00	39.57 1.75 0.00	33.56 1.48 0.00	36.36 1.44 0.00	34.24 1.38 0.00	25.59 0.89 0.00	22.09 0.69 0.00
NYPA__HELLGATE_GT2 24159	19.92 0.80 0.00	19.24 0.75 0.01	18.25 0.76 0.00	18.39 0.73 0.00	19.74 0.82 0.00	19.88 0.82 0.00	21.24 0.96 0.00	20.06 0.94 0.00	21.21 0.96 0.00	22.06 1.00 0.00	27.01 1.24 0.00	30.40 1.38 0.00	25.05 1.23 0.00	30.71 1.49 0.00	31.57 1.47 0.00	39.53 1.62 0.00	40.42 1.91 0.00	38.20 2.12 0.00	39.57 1.75 0.00	33.56 1.48 0.00	36.36 1.44 0.00	34.24 1.38 0.00	25.59 0.89 0.00	22.09 0.69 0.00
NYS_BARGE__HYD 23848	16.99 -1.54 0.60	16.11 -1.50 0.88	15.60 -1.62 0.27	15.40 -1.55 0.70	17.14 -1.78 0.00	17.39 -1.67 0.00	18.23 -1.60 0.45	17.44 -1.68 0.00	18.43 -1.82 0.00	17.42 -2.04 1.61	21.93 -2.67 1.17	24.17 -3.00 1.85	17.16 -2.48 4.18	26.08 -3.05 0.08	25.65 -3.02 1.42	34.34 -3.57 0.00	31.18 -3.25 4.08	33.26 -2.82 0.00	34.40 -3.42 0.00	28.17 -2.98 0.94	31.25 -3.36 0.32	29.87 -2.99 0.00	22.63 -2.07 0.00	19.91 -1.49 0.00
OAK ORCHARD__HYD 24046	17.91 -0.90 0.30	17.15 -0.90 0.45	16.39 -0.96 0.13	16.37 -0.92 0.36	17.87 -1.04 0.00	18.09 -0.98 0.00	19.14 -0.90 0.23	18.19 -0.93 0.00	19.28 -0.97 0.00	19.13 -1.11 0.82	23.70 -1.47 0.60	26.43 -1.65 0.94	20.33 -1.37 2.12	27.50 -1.67 0.04	27.74 -1.64 0.72	36.00 -1.91 0.00	34.68 -1.60 2.22	34.89 -1.19 0.00	36.24 -1.58 0.00	30.09 -1.45 0.55	33.08 -1.65 0.18	31.37 -1.49 0.00	23.66 -1.04 0.00	20.60 -0.80 0.00
OAKDALE__35_KV_LOAD 356122	18.88 -0.24 0.00	18.27 -0.22 0.00	17.28 -0.21 0.00	17.43 -0.22 0.00	18.73 -0.18 0.00	18.89 -0.17 0.00	20.16 -0.11 0.00	19.05 -0.08 0.00	20.21 -0.04 0.00	20.99 -0.07 0.00	25.64 -0.13 0.00	28.90 -0.12 0.00	23.74 -0.08 0.00	29.12 -0.10 0.00	30.03 -0.07 0.00	37.83 -0.08 0.00	38.58 0.07 0.00	36.32 0.24 0.00	37.77 -0.05 0.00	31.93 -0.15 0.00	34.74 -0.18 0.00	32.70 -0.16 0.00	24.58 -0.12 0.00	21.30 -0.09 0.00
OCC_CHEM__DRP 24175	17.38 -1.74 0.00	16.83 -1.66 0.00	15.68 -1.81 0.00	15.92 -1.74 0.00	16.92 -2.00 0.00	17.17 -1.89 0.00	18.43 -1.85 0.00	17.18 -1.94 0.00	18.06 -2.18 0.00	18.64 -2.42 0.00	22.66 -3.11 0.00	25.54 -3.48 0.00	20.93 -2.88 0.00	25.57 -3.64 0.00	26.51 -3.58 0.00	33.52 -4.38 0.00	34.55 -3.96 0.00	32.38 -3.71 0.00	33.48 -4.34 0.00	28.37 -3.72 0.00	30.77 -4.16 0.00	29.13 -3.73 0.00	22.10 -2.60 0.00	19.42 -1.98 0.00

OH_GEN_PROXY 24063	26.22 -1.58 -8.67	15.97 -1.53 0.99	15.56 -1.63 0.30	15.30 -1.57 0.79	17.52 -1.79 -0.39	17.37 -1.70 0.00	26.07 -1.65 -7.44	24.87 -1.71 -7.45	31.13 -1.84 -12.73	25.69 -2.10 -6.72	30.06 -2.73 -7.02	28.13 -3.07 -2.18	24.35 -2.54 -3.07	30.88 -3.13 -4.79	31.66 -3.11 -4.68	60.97 -3.73 -26.79	58.06 -3.49 -23.04	61.15 -3.10 -28.17	47.63 -3.67 -13.47	40.85 -3.19 -11.95	42.88 -3.56 -11.51	44.71 -3.16 -15.02	34.74 -2.21 -12.25	19.72 -1.68 0.00
OLIN_CORP_DRP 24177	17.35 -1.78 0.00	16.76 -1.73 0.00	15.66 -1.83 0.00	15.88 -1.78 0.00	16.91 -2.01 0.00	17.15 -1.91 0.00	18.41 -1.87 0.00	17.18 -1.94 0.00	18.14 -2.10 0.00	18.70 -2.36 0.00	22.72 -3.05 0.00	25.58 -3.44 0.00	21.02 -2.80 0.00	25.74 -3.48 0.00	26.62 -3.47 0.00	33.77 -4.14 0.00	34.62 -3.90 0.00	32.64 -3.45 0.00	33.74 -4.08 0.00	28.57 -3.52 0.00	30.99 -3.93 0.00	29.34 -3.51 0.00	22.26 -2.44 0.00	19.63 -1.77 0.00
OLIN_CORP_DSASP 323712	16.73 -1.73 0.66	15.86 -1.66 0.97	15.39 -1.80 0.29	15.15 -1.73 0.78	16.92 -1.99 0.00	17.17 -1.89 0.00	17.94 -1.85 0.49	17.18 -1.95 0.00	18.06 -2.18 0.00	16.88 -2.41 1.78	21.38 -3.10 1.29	23.51 -3.48 2.04	16.31 -2.90 4.61	25.47 -3.65 0.09	24.96 -3.58 1.56	33.52 -4.39 0.00	30.07 -3.99 4.45	32.37 -3.71 0.00	33.48 -4.34 0.00	27.36 -3.72 1.01	30.42 -4.16 0.34	29.12 -3.73 0.00	22.09 -2.60 0.00	19.41 -1.99 0.00
ONEIDA_HERK_LFGE 323681	18.96 -0.16 0.00	18.41 -0.16 -0.07	18.11 -0.15 -0.77	18.41 -0.09 -0.85	19.62 -0.10 -0.80	19.09 -0.12 -0.14	21.14 -0.04 -0.90	19.36 -0.05 -0.29	20.88 0.03 -0.61	21.28 0.21 0.00	26.30 0.53 0.00	29.66 0.64 0.00	24.25 0.43 0.00	29.62 0.41 0.00	30.75 0.65 0.00	38.81 0.90 0.00	39.57 1.06 0.00	37.15 1.07 0.00	38.83 1.01 0.00	32.85 0.77 0.00	35.75 0.83 0.00	33.56 0.71 0.00	25.19 0.49 0.00	21.78 0.38 0.00
ONEIDA___115KV_TB4 55905	19.30 0.18 0.00	18.68 0.18 0.00	17.69 0.20 0.00	17.87 0.22 0.00	19.17 0.25 0.00	19.34 0.28 0.00	20.62 0.35 0.00	19.47 0.34 0.00	20.68 0.44 0.00	21.58 0.52 0.00	26.50 0.73 0.00	29.87 0.86 0.00	24.50 0.68 0.00	29.97 0.76 0.00	30.96 0.87 0.00	39.08 1.17 0.00	39.82 1.31 0.00	37.37 1.29 0.00	39.00 1.18 0.00	32.96 0.87 0.00	35.85 0.93 0.00	33.66 0.81 0.00	25.27 0.57 0.00	21.86 0.47 0.00
ONONDAGA_REF_OCCRA 23987	18.86 -0.25 0.00	18.25 -0.25 0.00	17.24 -0.25 0.00	17.41 -0.25 0.00	18.67 -0.24 0.00	18.84 -0.22 0.00	20.09 -0.18 0.00	18.96 -0.17 0.00	20.09 -0.16 0.00	20.87 -0.19 0.00	25.48 -0.29 0.00	28.71 -0.32 0.00	23.56 -0.26 0.00	28.86 -0.35 0.00	29.77 -0.32 0.00	37.53 -0.38 0.00	38.27 -0.24 0.00	36.03 -0.06 0.00	37.53 -0.29 0.00	31.74 -0.35 0.00	34.51 -0.41 0.00	32.47 -0.39 0.00	24.46 -0.24 0.00	21.20 -0.20 0.00
ONONDAGA___COGEN 23986	18.85 -0.27 0.00	18.24 -0.26 0.00	17.22 -0.27 0.00	17.39 -0.27 0.00	18.66 -0.25 0.00	18.82 -0.24 0.00	20.08 -0.19 0.00	18.93 -0.19 0.00	20.06 -0.19 0.00	20.84 -0.22 0.00	25.44 -0.33 0.00	28.66 -0.36 0.00	23.52 -0.30 0.00	28.82 -0.40 0.00	29.72 -0.37 0.00	37.46 -0.45 0.00	38.21 -0.30 0.00	35.97 -0.11 0.00	37.45 -0.37 0.00	31.68 -0.40 0.00	34.44 -0.48 0.00	32.41 -0.45 0.00	24.44 -0.25 0.00	21.19 -0.21 0.00
ONTARIO___LFGE 23819	18.62 -0.50 0.00	17.96 -0.53 0.00	16.93 -0.56 0.00	17.11 -0.55 0.00	18.39 -0.53 0.00	18.57 -0.49 0.00	19.91 -0.36 0.00	18.86 -0.27 0.00	20.08 -0.17 0.00	20.87 -0.19 0.00	25.44 -0.32 0.00	28.75 -0.27 0.00	23.59 -0.23 0.00	28.95 -0.26 0.00	29.92 -0.18 0.00	37.69 -0.22 0.00	40.75 0.77 -1.47	37.26 1.18 0.00	38.52 0.71 0.00	33.06 0.58 -0.39	35.49 0.43 -0.13	33.35 0.49 0.00	25.07 0.37 0.00	21.72 0.32 0.00
ORANGEVILLE_WT_PWR 323706	16.58 -1.82 0.72	15.69 -1.74 1.06	15.32 -1.86 0.32	15.11 -1.71 0.85	17.05 -1.86 0.00	17.28 -1.78 0.00	18.12 -1.61 0.54	17.44 -1.69 0.00	18.46 -1.79 0.00	17.22 -1.92 1.93	21.78 -2.58 1.41	23.95 -2.85 2.22	16.46 -2.33 5.03	26.24 -2.87 0.10	25.59 -2.79 1.72	34.72 -3.19 0.00	30.81 -2.84 4.86	33.73 -2.35 0.00	34.98 -2.85 0.00	28.44 -2.54 1.10	31.69 -2.85 0.37	30.32 -2.53 0.00	22.92 -1.78 0.00	20.07 -1.33 0.00
ORANGEVILLE___ESR 323794	16.58 -1.82 0.72	15.69 -1.74 1.06	15.32 -1.86 0.32	15.11 -1.71 0.85	17.05 -1.86 0.00	17.28 -1.78 0.00	18.12 -1.61 0.54	17.44 -1.69 0.00	18.46 -1.79 0.00	17.22 -1.92 1.93	21.78 -2.58 1.41	23.95 -2.85 2.22	16.46 -2.33 5.03	26.24 -2.87 0.10	25.59 -2.79 1.72	34.72 -3.19 0.00	30.81 -2.84 4.86	33.73 -2.35 0.00	34.98 -2.85 0.00	28.44 -2.54 1.10	31.69 -2.85 0.37	30.32 -2.53 0.00	22.92 -1.78 0.00	20.07 -1.33 0.00
OSWEGATCHIE___HYD 24044	18.48 -0.64 0.00	18.18 -0.66 -0.35	20.51 -0.65 -3.67	21.09 -0.60 -4.03	21.99 -0.74 -3.81	18.89 -0.86 -0.69	23.69 -0.87 -4.29	19.66 -0.83 -1.36	22.33 -0.80 -2.89	20.49 -0.57 0.00	25.50 -0.27 0.00	28.86 -0.16 0.00	23.66 -0.15 0.00	28.98 -0.24 0.00	30.05 -0.04 0.00	37.92 0.02 0.00	38.27 -0.24 0.00	35.73 -0.35 0.00	37.64 -0.18 0.00	32.07 -0.02 0.00	35.01 0.09 0.00	33.09 0.23 0.00	24.91 0.22 0.00	21.56 0.16 0.00
OSWEGO___5 23606	18.59 -0.53 0.00	17.98 -0.51 0.00	16.99 -0.50 0.00	17.16 -0.50 0.00	18.40 -0.52 0.00	18.55 -0.51 0.00	19.78 -0.50 0.00	18.64 -0.48 0.00	19.73 -0.51 0.00	20.50 -0.56 0.00	25.02 -0.75 0.00	28.17 -0.85 0.00	23.11 -0.71 0.00	28.31 -0.90 0.00	29.20 -0.90 0.00	36.79 -1.12 0.00	37.50 -1.01 0.00	35.28 -0.80 0.00	36.79 -1.03 0.00	31.15 -0.94 0.00	33.88 -1.04 0.00	31.88 -0.97 0.00	24.06 -0.64 0.00	20.86 -0.54 0.00
OSWEGO___6 23613	18.59 -0.53 0.00	17.98 -0.51 0.00	16.99 -0.50 0.00	17.16 -0.50 0.00	18.40 -0.52 0.00	18.55 -0.51 0.00	19.78 -0.50 0.00	18.64 -0.48 0.00	19.73 -0.51 0.00	20.50 -0.56 0.00	25.02 -0.75 0.00	28.17 -0.85 0.00	23.11 -0.71 0.00	28.31 -0.90 0.00	29.20 -0.90 0.00	36.79 -1.12 0.00	37.50 -1.01 0.00	35.28 -0.80 0.00	36.79 -1.03 0.00	31.15 -0.94 0.00	33.88 -1.04 0.00	31.88 -0.97 0.00	24.06 -0.64 0.00	20.86 -0.54 0.00
OUTOKUMPU-AB___DRP 24206	17.73 -1.39 0.00	17.16 -1.33 0.00	16.01 -1.48 0.00	16.24 -1.41 0.00	17.29 -1.62 0.00	17.54 -1.52 0.00	18.84 -1.43 0.00	17.61 -1.51 0.00	18.59 -1.66 0.00	19.19 -1.87 0.00	23.33 -2.44 0.00	26.29 -2.73 0.00	21.58 -2.24 0.00	26.41 -2.81 0.00	27.36 -2.74 0.00	34.66 -3.25 0.00	35.66 -2.85 0.00	33.57 -2.52 0.00	34.72 -3.10 0.00	29.37 -2.71 0.00	31.88 -3.04 0.00	30.17 -2.69 0.00	22.83 -1.87 0.00	20.04 -1.36 0.00
OXBOW___BTM 323836	17.58 -1.54 0.00	17.02 -1.47 0.00	15.87 -1.62 0.00	16.11 -1.55 0.00	17.13 -1.79 0.00	17.38 -1.68 0.00	18.66 -1.61 0.00	17.42 -1.70 0.00	18.36 -1.89 0.00	18.94 -2.12 0.00	23.04 -2.73 0.00	25.96 -3.06 0.00	21.30 -2.52 0.00	26.04 -3.17 0.00	26.99 -3.10 0.00	34.16 -3.75 0.00	35.18 -3.33 0.00	33.06 -3.03 0.00	34.22 -3.60 0.00	28.97 -3.12 0.00	31.44 -3.49 0.00	29.75 -3.11 0.00	22.54 -2.16 0.00	19.79 -1.61 0.00

OXBOW____ 24026	16.93 -1.53 0.66	16.04 -1.47 0.98	15.58 -1.62 0.30	15.33 -1.54 0.78	17.13 -1.78 0.00	17.38 -1.68 0.00	18.17 -1.61 0.50	17.42 -1.70 0.00	18.36 -1.89 0.00	17.17 -2.10 1.79	21.74 -2.73 1.30	23.92 -3.04 2.05	16.64 -2.53 4.65	25.95 -3.17 0.09	25.42 -3.10 1.58	34.16 -3.75 0.00	30.66 -3.36 4.50	33.06 -3.02 0.00	34.22 -3.60 0.00	27.95 -3.12 1.02	31.09 -3.49 0.34	29.75 -3.11 0.00	22.53 -2.17 0.00	19.78 -1.62 0.00
OXY_CHEM_DSASP 323612	17.38 -1.74 0.00	16.83 -1.66 0.00	15.68 -1.81 0.00	15.92 -1.74 0.00	16.92 -2.00 0.00	17.17 -1.89 0.00	18.43 -1.85 0.00	17.18 -1.94 0.00	18.06 -2.18 0.00	18.64 -2.42 0.00	22.66 -3.11 0.00	25.54 -3.48 0.00	20.93 -2.88 0.00	25.57 -3.64 0.00	26.51 -3.58 0.00	33.52 -4.38 0.00	34.55 -3.96 0.00	32.38 -3.71 0.00	33.48 -4.34 0.00	28.37 -3.72 0.00	30.77 -4.16 0.00	29.13 -3.73 0.00	22.10 -2.60 0.00	19.42 -1.98 0.00
OZONE_PARK_ESR 323760	20.20 1.08 0.00	19.51 1.02 0.00	18.48 0.99 0.00	18.64 0.98 0.00	20.00 1.08 0.00	20.15 1.09 0.00	21.46 1.19 0.00	20.28 1.15 0.00	21.47 1.22 0.00	22.32 1.25 0.00	27.34 1.57 0.00	30.78 1.76 0.00	25.35 1.53 0.00	31.14 1.92 0.00	31.99 1.89 0.00	40.14 2.23 0.00	41.01 2.50 0.00	38.81 2.73 0.00	40.22 2.41 0.00	34.04 1.95 0.00	36.93 2.00 0.00	34.70 1.84 0.00	25.92 1.22 0.00	22.39 0.99 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.38 -1.74 0.00	16.83 -1.66 0.00	15.68 -1.81 0.00	15.92 -1.74 0.00	16.92 -2.00 0.00	17.17 -1.89 0.00	18.43 -1.85 0.00	17.18 -1.94 0.00	18.06 -2.18 0.00	18.64 -2.42 0.00	22.66 -3.11 0.00	25.54 -3.48 0.00	20.93 -2.88 0.00	25.57 -3.64 0.00	26.51 -3.58 0.00	33.52 -4.38 0.00	34.55 -3.96 0.00	32.38 -3.71 0.00	33.48 -4.34 0.00	28.37 -3.72 0.00	30.77 -4.16 0.00	29.13 -3.73 0.00	22.10 -2.60 0.00	19.42 -1.98 0.00
PACKARD__115KV_DUPONT_184 80571	17.38 -1.74 0.00	16.83 -1.66 0.00	15.68 -1.81 0.00	15.92 -1.74 0.00	16.92 -2.00 0.00	17.17 -1.89 0.00	18.43 -1.85 0.00	17.18 -1.94 0.00	18.06 -2.18 0.00	18.64 -2.42 0.00	22.66 -3.11 0.00	25.54 -3.48 0.00	20.93 -2.88 0.00	25.57 -3.64 0.00	26.51 -3.58 0.00	33.52 -4.38 0.00	34.55 -3.96 0.00	32.38 -3.71 0.00	33.48 -4.34 0.00	28.37 -3.72 0.00	30.77 -4.16 0.00	29.13 -3.73 0.00	22.10 -2.60 0.00	19.42 -1.98 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.00 0.88 0.00	19.32 0.83 0.00	18.31 0.82 0.00	18.46 0.81 0.00	19.81 0.90 0.00	19.96 0.89 0.00	21.27 1.00 0.00	20.10 0.97 0.00	21.27 1.03 0.00	22.12 1.06 0.00	27.07 1.30 0.00	30.48 1.46 0.00	25.10 1.28 0.00	30.76 1.55 0.00	31.60 1.51 0.00	39.61 1.70 0.00	40.50 1.99 0.00	38.30 2.21 0.00	39.68 1.86 0.00	33.62 1.53 0.00	36.44 1.52 0.00	34.27 1.41 0.00	25.61 0.91 0.00	22.14 0.74 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.08 0.96 0.00	19.40 0.91 0.00	18.38 0.89 0.00	18.55 0.90 0.00	19.92 1.01 0.00	20.07 1.01 0.00	21.40 1.12 0.00	20.25 1.13 0.00	21.43 1.18 0.00	22.26 1.20 0.00	27.21 1.44 0.00	30.68 1.66 0.00	25.25 1.43 0.00	30.91 1.70 0.00	31.81 1.72 0.00	39.87 1.96 0.00	40.77 2.26 0.00	38.57 2.49 0.00	39.94 2.12 0.00	33.81 1.72 0.00	36.67 1.75 0.00	34.49 1.64 0.00	25.76 1.06 0.00	22.26 0.86 0.00
PATROON__115KV_TB1 80586	19.69 0.57 0.00	19.06 0.57 0.00	18.07 0.58 0.00	18.25 0.60 0.00	19.58 0.66 0.00	19.71 0.64 0.00	20.86 0.58 0.00	19.71 0.59 0.00	20.82 0.58 0.00	21.62 0.56 0.00	26.40 0.63 0.00	29.70 0.68 0.00	24.27 0.45 0.00	29.72 0.51 0.00	30.57 0.48 0.00	38.44 0.53 0.00	39.25 0.74 0.00	37.04 0.95 0.00	38.51 0.69 0.00	32.58 0.49 0.00	35.46 0.54 0.00	33.27 0.41 0.00	24.88 0.18 0.00	21.55 0.14 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.31 -0.81 0.00	17.71 -0.79 0.00	16.56 -0.93 0.00	16.82 -0.84 0.00	17.95 -0.97 0.00	18.18 -0.88 0.00	19.56 -0.72 0.00	18.35 -0.78 0.00	19.45 -0.80 0.00	20.08 -0.98 0.00	24.39 -1.38 0.00	27.44 -1.58 0.00	22.52 -1.30 0.00	27.62 -1.59 0.00	28.63 -1.46 0.00	36.26 -1.65 0.00	37.21 -1.30 0.00	35.05 -1.04 0.00	36.30 -1.52 0.00	30.72 -1.37 0.00	33.34 -1.58 0.00	31.50 -1.35 0.00	23.82 -0.88 0.00	20.82 -0.58 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.17 1.05 0.00	19.49 1.00 0.00	18.46 0.97 0.00	18.62 0.97 0.00	20.00 1.08 0.00	20.15 1.08 0.00	21.45 1.17 0.00	20.26 1.14 0.00	21.46 1.22 0.00	22.31 1.24 0.00	27.30 1.53 0.00	30.74 1.72 0.00	25.28 1.46 0.00	31.04 1.82 0.00	31.92 1.83 0.00	40.09 2.19 0.00	40.98 2.47 0.00	38.74 2.65 0.00	40.17 2.35 0.00	33.95 1.86 0.00	36.86 1.94 0.00	34.59 1.73 0.00	25.83 1.13 0.00	22.29 0.89 0.00
PEEKSKILL____ 23653	19.92 0.80 0.00	19.26 0.76 0.00	18.24 0.75 0.00	18.41 0.75 0.00	19.77 0.85 0.00	19.92 0.85 0.00	21.20 0.93 0.00	20.01 0.89 0.00	21.19 0.95 0.00	22.01 0.95 0.00	26.95 1.18 0.00	30.33 1.31 0.00	24.95 1.13 0.00	30.63 1.42 0.00	31.50 1.40 0.00	39.57 1.66 0.00	40.43 1.91 0.00	38.22 2.14 0.00	39.62 1.80 0.00	33.52 1.43 0.00	36.39 1.47 0.00	34.19 1.33 0.00	25.54 0.84 0.00	22.05 0.66 0.00
PGE MADISON__WINDPWR 24146	19.58 0.28 -0.19	19.05 0.28 -0.27	17.92 0.35 -0.08	18.14 0.26 -0.22	19.28 0.36 0.00	19.51 0.45 0.00	21.10 0.69 -0.14	19.81 0.69 0.00	21.09 0.85 0.00	22.65 1.08 -0.50	27.72 1.59 -0.36	31.68 2.09 -0.58	26.90 1.78 -1.30	31.40 2.16 -0.03	32.74 2.21 -0.44	40.53 2.62 0.00	43.33 3.48 -1.34	39.74 3.65 0.00	41.16 3.34 0.00	34.96 2.56 -0.32	37.77 2.73 -0.11	35.38 2.52 0.00	26.61 1.91 0.00	23.06 1.66 0.00
PIERCEFIELD__HYD 23852	19.11 -0.01 0.00	18.93 -0.08 -0.51	22.78 -0.10 -5.39	23.46 -0.11 -5.92	24.23 -0.28 -5.60	19.60 -0.47 -1.02	26.00 -0.57 -6.29	20.63 -0.49 -2.00	24.00 -0.49 -4.25	20.71 -0.35 0.00	25.64 -0.13 0.00	29.03 0.01 0.00	23.99 0.17 0.00	29.50 0.29 0.00	30.31 0.22 0.00	38.18 0.27 0.00	38.09 -0.43 0.00	35.36 -0.72 0.00	37.51 -0.31 0.00	32.19 0.10 0.00	35.26 0.34 0.00	33.51 0.65 0.00	25.29 0.59 0.00	21.92 0.52 0.00
PINELAWN_CC_1 323563	20.44 1.32 0.00	19.69 1.19 0.00	18.64 1.15 0.00	18.80 1.14 0.00	20.12 1.20 0.00	20.31 1.24 0.00	21.60 1.33 0.00	20.41 1.29 0.00	21.57 1.32 0.00	22.60 1.54 0.00	27.80 2.03 0.00	31.31 2.29 0.00	25.79 1.97 0.00	38.30 2.44 -6.64	38.03 2.50 -5.44	47.72 2.98 -6.83	41.69 3.11 -0.06	39.26 3.18 0.00	40.54 2.72 0.00	35.08 2.38 -0.61	37.52 2.58 -0.01	35.13 2.27 0.00	26.27 1.57 0.00	22.60 1.20 0.00
PJM_GEN_HTP_PROXY 323702	20.03 0.91 0.00	19.35 0.85 0.00	18.33 0.84 0.00	18.49 0.84 0.00	19.85 0.93 0.00	20.00 0.93 0.00	21.30 1.02 0.00	20.12 0.99 0.00	21.34 1.05 -0.05	21.39 1.06 0.73	27.09 1.32 0.00	30.48 1.46 0.00	25.10 1.28 0.00	30.82 1.61 0.00	31.66 1.57 0.00	39.72 1.82 0.00	40.59 2.08 0.00	38.39 2.31 0.00	39.78 1.96 0.00	33.67 1.59 0.00	36.53 1.61 0.00	34.23 1.48 0.11	25.66 0.96 0.00	22.16 0.76 0.00

PJM_GEN_KEYSTONE 24065	18.32 -0.14 0.66	17.36 -0.16 0.97	17.01 -0.19 0.29	16.72 -0.16 0.77	18.77 -0.14 0.00	18.93 -0.13 0.00	19.73 -0.05 0.49	19.08 -0.05 0.00	20.25 -0.04 -0.05	18.43 -0.13 2.51	24.25 -0.23 1.29	26.72 -0.27 2.03	19.05 -0.21 4.57	28.90 -0.23 0.09	28.43 -0.21 1.46	37.67 -0.24 0.00	34.44 -0.05 4.02	36.38 0.30 0.00	37.70 -0.12 0.00	30.98 -0.21 0.89	34.32 -0.30 0.30	32.52 -0.23 0.11	24.49 -0.20 0.00	21.24 -0.16 0.00
PJM_GEN_NEPTUNE_PROXY 323594	20.18 1.06 0.00	19.45 0.96 0.00	18.43 0.94 0.00	18.58 0.93 0.00	19.90 0.98 0.00	20.08 1.02 0.00	21.36 1.09 0.00	20.18 1.06 0.00	21.38 1.09 -0.05	21.59 1.26 0.73	27.42 1.65 0.00	30.88 1.87 0.00	25.43 1.61 0.00	33.19 2.00 -1.98	33.74 2.03 -1.62	42.32 2.37 -2.04	41.07 2.51 -0.05	38.70 2.62 0.00	39.98 2.16 0.00	34.49 1.89 -0.51	36.97 2.04 -0.01	34.55 1.80 0.11	25.92 1.22 0.00	22.32 0.92 0.00
PJM_GEN_VFT_PROXY 323633	19.93 0.81 0.00	19.25 0.76 0.00	18.25 0.76 0.00	18.42 0.76 0.00	19.77 0.85 0.00	19.91 0.85 0.00	21.20 0.92 0.00	20.02 0.90 0.00	21.23 0.94 -0.05	21.28 0.95 0.73	26.95 1.18 0.00	30.33 1.31 0.00	24.98 1.16 0.00	30.66 1.44 0.00	31.50 1.41 0.00	39.53 1.62 0.00	40.41 1.89 0.00	38.21 2.13 0.00	39.59 1.77 0.00	33.50 1.41 0.00	36.34 1.42 0.00	34.06 1.31 0.11	25.53 0.83 0.00	22.06 0.66 0.00
PLATSBRG_115KV_PMLD1 355749	19.03 -0.09 0.00	14.84 -0.35 3.31	-17.87 -0.40 34.96	-21.17 -0.43 38.40	-17.92 -0.55 36.29	12.00 -0.47 6.58	-21.24 -0.71 40.81	5.57 -0.58 12.97	-7.90 -0.60 27.55	20.65 -0.41 0.00	25.49 -0.28 0.00	28.79 -0.23 0.00	23.64 -0.18 0.00	29.46 0.24 0.00	30.35 0.25 0.00	38.85 0.94 0.00	38.59 0.08 0.00	36.17 0.09 0.00	38.43 0.61 0.00	32.99 0.90 0.00	36.38 1.46 0.00	34.18 1.32 0.00	25.99 1.29 0.00	22.59 1.19 0.00
PLEASANTVLY___LBMP 24000	19.89 0.77 0.00	19.24 0.75 0.00	18.23 0.73 0.00	18.40 0.74 0.00	19.75 0.83 0.00	19.90 0.84 0.00	21.16 0.89 0.00	19.97 0.85 0.00	21.14 0.90 0.00	21.95 0.89 0.00	26.86 1.09 0.00	30.22 1.20 0.00	24.84 1.03 0.00	30.49 1.28 0.00	31.35 1.26 0.00	39.37 1.47 0.00	40.24 1.73 0.00	38.04 1.96 0.00	39.47 1.65 0.00	33.36 1.28 0.00	36.25 1.33 0.00	34.04 1.19 0.00	25.44 0.74 0.00	21.98 0.58 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	20.00 0.88 0.00	19.33 0.83 0.00	18.31 0.82 0.00	18.47 0.82 0.00	19.84 0.92 0.00	19.98 0.92 0.00	21.27 1.00 0.00	20.09 0.97 0.00	21.26 1.02 0.00	22.09 1.03 0.00	27.05 1.28 0.00	30.45 1.43 0.00	25.03 1.22 0.00	30.75 1.54 0.00	31.60 1.51 0.00	39.69 1.78 0.00	40.56 2.04 0.00	38.35 2.26 0.00	39.76 1.94 0.00	33.63 1.54 0.00	36.51 1.59 0.00	34.30 1.44 0.00	25.63 0.93 0.00	22.13 0.73 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.00 0.88 0.00	19.33 0.83 0.00	18.31 0.82 0.00	18.47 0.82 0.00	19.84 0.92 0.00	19.98 0.92 0.00	21.27 1.00 0.00	20.09 0.97 0.00	21.26 1.02 0.00	22.09 1.03 0.00	27.05 1.28 0.00	30.45 1.43 0.00	25.03 1.22 0.00	30.75 1.54 0.00	31.60 1.51 0.00	39.69 1.78 0.00	40.56 2.04 0.00	38.35 2.26 0.00	39.76 1.94 0.00	33.63 1.54 0.00	36.51 1.59 0.00	34.30 1.44 0.00	25.63 0.93 0.00	22.13 0.73 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.09 0.97 0.00	19.43 0.94 0.00	18.39 0.90 0.00	18.56 0.91 0.00	19.92 1.01 0.00	20.08 1.02 0.00	21.37 1.09 0.00	20.18 1.06 0.00	21.38 1.13 0.00	22.21 1.14 0.00	27.16 1.39 0.00	30.58 1.56 0.00	25.15 1.33 0.00	30.85 1.64 0.00	31.74 1.64 0.00	39.86 1.96 0.00	40.69 2.18 0.00	38.44 2.35 0.00	39.88 2.06 0.00	33.69 1.60 0.00	36.59 1.67 0.00	34.34 1.48 0.00	25.65 0.95 0.00	22.16 0.76 0.00
POLETTI_____ 23519	20.03 0.91 0.00	19.34 0.85 0.00	18.33 0.84 0.00	18.49 0.84 0.00	19.85 0.93 0.00	20.00 0.93 0.00	21.29 1.01 0.00	20.11 0.99 0.00	21.27 1.02 0.00	22.10 1.04 0.00	27.07 1.30 0.00	30.46 1.44 0.00	25.09 1.27 0.00	30.80 1.58 0.00	31.64 1.55 0.00	39.69 1.77 0.00	40.55 2.04 0.00	38.35 2.27 0.00	39.74 1.92 0.00	33.64 1.56 0.00	36.50 1.58 0.00	34.31 1.45 0.00	25.64 0.94 0.00	22.17 0.77 0.00
POMONA___ESR 323819	19.90 0.78 0.00	19.23 0.74 0.00	18.22 0.73 0.00	18.39 0.73 0.00	19.76 0.84 0.00	19.90 0.83 0.00	21.18 0.91 0.00	20.00 0.88 0.00	21.17 0.93 0.00	21.99 0.93 0.00	26.93 1.16 0.00	30.32 1.30 0.00	24.93 1.12 0.00	30.61 1.39 0.00	31.48 1.38 0.00	39.58 1.67 0.00	40.43 1.91 0.00	38.23 2.15 0.00	39.62 1.80 0.00	33.52 1.43 0.00	36.37 1.45 0.00	34.19 1.33 0.00	25.54 0.85 0.00	22.05 0.65 0.00
PORT_JEFF_3 23555	20.58 1.47 0.00	19.83 1.33 0.00	18.77 1.28 0.00	18.92 1.27 0.00	20.24 1.33 0.00	20.45 1.39 0.00	21.75 1.48 0.00	20.56 1.43 0.00	21.73 1.49 0.00	22.78 1.72 0.00	28.00 2.23 0.00	31.56 2.54 0.00	26.01 2.19 0.00	38.84 2.72 -6.91	38.57 2.82 -5.66	48.37 3.35 -7.11	42.04 3.47 -0.06	39.63 3.54 0.00	40.86 3.04 0.00	35.31 2.68 -0.55	37.79 2.85 -0.01	35.39 2.53 0.00	26.48 1.78 0.00	22.78 1.38 0.00
PORT_JEFF_4 23616	20.58 1.47 0.00	19.83 1.33 0.00	18.77 1.28 0.00	18.92 1.27 0.00	20.24 1.33 0.00	20.45 1.39 0.00	21.75 1.48 0.00	20.56 1.43 0.00	21.73 1.49 0.00	22.78 1.72 0.00	28.00 2.23 0.00	31.56 2.54 0.00	26.01 2.19 0.00	38.84 2.72 -6.91	38.57 2.82 -5.66	48.37 3.35 -7.11	42.04 3.47 -0.06	39.63 3.54 0.00	40.86 3.04 0.00	35.31 2.68 -0.55	37.79 2.85 -0.01	35.39 2.53 0.00	26.48 1.78 0.00	22.78 1.38 0.00
PORT_JEFF_IC 23713	20.60 1.48 0.00	19.84 1.34 0.00	18.78 1.29 0.00	18.94 1.28 0.00	20.26 1.34 0.00	20.46 1.40 0.00	21.76 1.49 0.00	20.57 1.45 0.00	21.75 1.51 0.00	22.80 1.74 0.00	28.03 2.26 0.00	31.60 2.59 0.00	26.05 2.23 0.00	38.88 2.76 -6.90	38.61 2.87 -5.65	48.43 3.42 -7.10	42.11 3.54 -0.06	39.70 3.61 0.00	40.93 3.11 0.00	35.37 2.73 -0.55	37.83 2.90 -0.01	35.43 2.57 0.00	26.51 1.81 0.00	22.80 1.40 0.00
PPL PILGRIM_ST_GT1 24216	20.59 1.47 0.00	19.83 1.34 0.00	18.79 1.30 0.00	18.94 1.28 0.00	20.26 1.34 0.00	20.46 1.40 0.00	21.76 1.48 0.00	20.55 1.43 0.00	21.73 1.48 0.00	22.80 1.73 0.00	28.02 2.25 0.00	31.56 2.55 0.00	26.00 2.18 0.00	38.78 2.70 -6.87	38.52 2.81 -5.62	48.30 3.33 -7.06	41.89 3.32 -0.06	39.48 3.40 0.00	40.71 2.89 0.00	35.23 2.59 -0.56	37.80 2.86 -0.01	35.40 2.55 0.00	26.49 1.79 0.00	22.78 1.38 0.00
PPL PILGRIM_ST_GT2 24217	20.59 1.47 0.00	19.83 1.34 0.00	18.79 1.30 0.00	18.94 1.28 0.00	20.26 1.34 0.00	20.46 1.40 0.00	21.76 1.48 0.00	20.55 1.43 0.00	21.73 1.48 0.00	22.80 1.73 0.00	28.02 2.25 0.00	31.56 2.55 0.00	26.00 2.18 0.00	38.78 2.70 -6.87	38.52 2.81 -5.62	48.30 3.33 -7.06	41.89 3.32 -0.06	39.48 3.40 0.00	40.71 2.89 0.00	35.23 2.59 -0.56	37.80 2.86 -0.01	35.40 2.55 0.00	26.49 1.79 0.00	22.78 1.38 0.00

PPL_SHRM_GT3 24213	20.71 1.59 0.00	19.94 1.44 0.00	18.87 1.38 0.00	19.03 1.37 0.00	20.36 1.44 0.00	20.56 1.50 0.00	21.88 1.61 0.00	20.68 1.56 0.00	21.87 1.63 0.00	22.91 1.85 0.00	28.16 2.39 0.00	31.77 2.75 0.00	26.19 2.37 0.00	39.05 2.93 -6.91	38.79 3.04 -5.65	48.66 3.65 -7.11	42.36 3.79 -0.06	39.93 3.85 0.00	41.18 3.36 0.00	35.57 2.93 -0.55	38.04 3.10 -0.01	35.60 2.74 0.00	26.64 1.94 0.00	22.91 1.51 0.00
PPL_SHRM_GT4 24214	20.71 1.59 0.00	19.94 1.44 0.00	18.87 1.38 0.00	19.03 1.37 0.00	20.36 1.44 0.00	20.56 1.50 0.00	21.88 1.61 0.00	20.68 1.56 0.00	21.87 1.63 0.00	22.91 1.85 0.00	28.16 2.39 0.00	31.77 2.75 0.00	26.19 2.37 0.00	39.05 2.93 -6.91	38.79 3.04 -5.65	48.66 3.65 -7.11	42.36 3.79 -0.06	39.93 3.85 0.00	41.18 3.36 0.00	35.57 2.93 -0.55	38.04 3.10 -0.01	35.60 2.74 0.00	26.64 1.94 0.00	22.91 1.51 0.00
PROJECT___ORANGE 1 24174	18.75 -0.37 0.00	18.14 -0.35 0.00	17.14 -0.35 0.00	17.31 -0.35 0.00	18.56 -0.35 0.00	18.73 -0.33 0.00	19.97 -0.30 0.00	18.83 -0.29 0.00	19.94 -0.30 0.00	20.72 -0.34 0.00	25.27 -0.49 0.00	28.47 -0.55 0.00	23.36 -0.46 0.00	28.62 -0.60 0.00	29.51 -0.58 0.00	37.20 -0.71 0.00	37.95 -0.56 0.00	35.71 -0.37 0.00	37.20 -0.62 0.00	31.47 -0.62 0.00	34.21 -0.71 0.00	32.19 -0.67 0.00	24.27 -0.43 0.00	21.04 -0.36 0.00
PROJECT___ORANGE 2 24166	18.75 -0.37 0.00	18.14 -0.35 0.00	17.14 -0.35 0.00	17.31 -0.35 0.00	18.56 -0.35 0.00	18.73 -0.33 0.00	19.97 -0.30 0.00	18.83 -0.29 0.00	19.94 -0.30 0.00	20.72 -0.34 0.00	25.27 -0.49 0.00	28.47 -0.55 0.00	23.36 -0.46 0.00	28.62 -0.60 0.00	29.51 -0.58 0.00	37.20 -0.71 0.00	37.95 -0.56 0.00	35.71 -0.37 0.00	37.20 -0.62 0.00	31.47 -0.62 0.00	34.21 -0.71 0.00	32.19 -0.67 0.00	24.27 -0.43 0.00	21.04 -0.36 0.00
PUCKETT___SOLAR 323809	19.17 -0.20 -0.24	18.67 -0.19 -0.36	17.47 -0.13 -0.11	17.77 -0.17 -0.29	18.80 -0.12 0.00	18.96 -0.10 0.00	20.46 0.01 -0.18	19.15 0.03 0.00	20.33 0.08 0.00	21.79 0.07 -0.65	26.38 0.13 -0.48	30.01 0.24 -0.75	25.75 0.24 -1.70	29.57 0.32 -0.03	31.03 0.36 -0.57	38.25 0.34 0.00	40.90 0.70 -1.68	36.96 0.88 0.00	38.37 0.55 0.00	32.79 0.30 -0.40	35.40 0.34 -0.13	33.19 0.33 0.00	24.96 0.25 0.00	21.63 0.23 0.00
PYRITES___HYD 24023	19.53 0.41 0.00	19.27 0.32 -0.45	22.58 0.28 -4.81	23.21 0.27 -5.28	24.05 0.14 -4.99	19.96 0.00 -0.91	25.84 -0.04 -5.61	20.93 0.02 -1.78	24.11 0.07 -3.79	21.27 0.21 0.00	26.29 0.52 0.00	29.74 0.72 0.00	24.54 0.73 0.00	30.19 0.98 0.00	31.07 0.98 0.00	39.17 1.26 0.00	39.15 0.64 0.00	36.32 0.24 0.00	38.54 0.72 0.00	33.04 0.95 0.00	36.13 1.20 0.00	34.22 1.37 0.00	25.77 1.07 0.00	22.31 0.91 0.00
QUAKERRD_115KV_BK1 80622	17.95 -1.17 0.00	17.35 -1.15 0.00	16.31 -1.18 0.00	16.51 -1.15 0.00	17.65 -1.27 0.00	17.85 -1.21 0.00	19.10 -1.18 0.00	17.96 -1.16 0.00	19.03 -1.21 0.00	19.70 -1.36 0.00	24.02 -1.75 0.00	27.05 -1.97 0.00	22.20 -1.62 0.00	27.21 -2.00 0.00	28.10 -2.00 0.00	35.52 -2.39 0.00	36.31 -2.20 0.00	34.27 -1.82 0.00	35.63 -2.19 0.00	30.12 -1.97 0.00	32.72 -2.21 0.00	30.82 -2.04 0.00	23.26 -1.44 0.00	20.22 -1.18 0.00
QUENSBRY_115KV_TB8 356137	20.04 0.92 0.00	19.37 0.88 0.00	18.34 0.85 0.00	18.54 0.89 0.00	19.88 0.97 0.00	19.93 0.87 0.00	21.21 0.94 0.00	20.05 0.93 0.00	21.27 1.03 0.00	22.14 1.08 0.00	27.06 1.29 0.00	30.44 1.42 0.00	24.96 1.15 0.00	30.74 1.52 0.00	31.59 1.49 0.00	39.78 1.87 0.00	40.66 2.14 0.00	38.40 2.32 0.00	39.94 2.12 0.00	33.63 1.54 0.00	36.74 1.81 0.00	34.40 1.54 0.00	25.49 0.79 0.00	21.99 0.59 0.00
RAMAPO___LBMP 323565	19.84 0.72 0.00	19.18 0.68 0.00	18.16 0.66 0.00	18.33 0.67 0.00	19.70 0.78 0.00	19.84 0.78 0.00	21.12 0.84 0.00	19.94 0.82 0.00	21.11 0.86 0.00	21.92 0.86 0.00	26.84 1.07 0.00	30.21 1.19 0.00	24.84 1.02 0.00	30.49 1.28 0.00	31.35 1.26 0.00	39.43 1.52 0.00	40.27 1.76 0.00	38.08 1.99 0.00	39.47 1.64 0.00	33.39 1.30 0.00	36.24 1.31 0.00	34.06 1.20 0.00	25.45 0.75 0.00	21.97 0.57 0.00
RANKINE____ 23646	17.87 -1.25 0.00	17.28 -1.21 0.00	16.16 -1.33 0.00	16.40 -1.26 0.00	17.49 -1.43 0.00	17.73 -1.33 0.00	19.07 -1.20 0.00	17.88 -1.25 0.00	18.92 -1.33 0.00	19.52 -1.54 0.00	23.73 -2.04 0.00	26.73 -2.28 0.00	21.95 -1.86 0.00	26.91 -2.31 0.00	27.87 -2.22 0.00	35.35 -2.56 0.00	36.27 -2.24 0.00	34.22 -1.86 0.00	35.44 -2.38 0.00	29.96 -2.13 0.00	32.53 -2.39 0.00	30.76 -2.09 0.00	23.25 -1.45 0.00	20.35 -1.05 0.00
RAVENSWOOD_GT2_1 24244	20.03 0.91 0.00	19.34 0.85 0.00	18.33 0.84 0.00	18.49 0.84 0.00	19.85 0.93 0.00	20.00 0.93 0.00	21.29 1.01 0.00	20.11 0.98 0.00	21.28 1.04 0.00	22.12 1.06 0.00	27.09 1.32 0.00	30.49 1.47 0.00	25.10 1.28 0.00	30.81 1.60 0.00	31.66 1.56 0.00	39.72 1.81 0.00	40.59 2.08 0.00	38.38 2.30 0.00	39.78 1.96 0.00	33.67 1.58 0.00	36.54 1.62 0.00	34.34 1.48 0.00	25.66 0.96 0.00	22.17 0.77 0.00
RAVENSWOOD_GT2_2 24245	20.03 0.91 0.00	19.34 0.85 0.00	18.33 0.84 0.00	18.49 0.84 0.00	19.85 0.93 0.00	20.00 0.93 0.00	21.29 1.01 0.00	20.11 0.98 0.00	21.28 1.04 0.00	22.12 1.06 0.00	27.09 1.32 0.00	30.49 1.47 0.00	25.10 1.28 0.00	30.81 1.60 0.00	31.66 1.56 0.00	39.72 1.81 0.00	40.59 2.08 0.00	38.38 2.30 0.00	39.78 1.96 0.00	33.67 1.58 0.00	36.54 1.62 0.00	34.34 1.48 0.00	25.66 0.96 0.00	22.17 0.77 0.00
RAVENSWOOD_GT2_3 24246	20.03 0.91 0.00	19.35 0.86 0.00	18.34 0.85 0.00	18.50 0.85 0.00	19.86 0.94 0.00	20.00 0.94 0.00	21.30 1.02 0.00	20.12 0.99 0.00	21.29 1.05 0.00	22.13 1.07 0.00	27.10 1.33 0.00	30.50 1.48 0.00	25.11 1.29 0.00	30.83 1.61 0.00	31.67 1.58 0.00	39.73 1.83 0.00	40.60 2.09 0.00	38.40 2.32 0.00	39.80 1.98 0.00	33.69 1.60 0.00	36.55 1.63 0.00	34.35 1.50 0.00	25.67 0.97 0.00	22.17 0.78 0.00
RAVENSWOOD_GT2_4 24247	20.03 0.91 0.00	19.35 0.86 0.00	18.34 0.85 0.00	18.50 0.85 0.00	19.86 0.94 0.00	20.00 0.94 0.00	21.30 1.02 0.00	20.12 0.99 0.00	21.29 1.05 0.00	22.13 1.07 0.00	27.10 1.33 0.00	30.50 1.48 0.00	25.11 1.29 0.00	30.83 1.61 0.00	31.67 1.58 0.00	39.73 1.83 0.00	40.60 2.09 0.00	38.40 2.32 0.00	39.80 1.98 0.00	33.69 1.60 0.00	36.55 1.63 0.00	34.35 1.50 0.00	25.67 0.97 0.00	22.17 0.78 0.00
RAVENSWOOD_GT3_1 24248	20.03 0.91 0.00	19.34 0.85 0.00	18.33 0.84 0.00	18.49 0.84 0.00	19.85 0.93 0.00	20.00 0.93 0.00	21.29 1.01 0.00	20.11 0.98 0.00	21.28 1.04 0.00	22.12 1.06 0.00	27.09 1.32 0.00	30.49 1.47 0.00	25.10 1.28 0.00	30.81 1.60 0.00	31.66 1.56 0.00	39.72 1.81 0.00	40.59 2.08 0.00	38.38 2.30 0.00	39.78 1.96 0.00	33.67 1.58 0.00	36.54 1.62 0.00	34.34 1.48 0.00	25.66 0.96 0.00	22.17 0.77 0.00



RAVENSWOOD_GT3_2 24249	20.03 0.91 0.00	19.34 0.85 0.00	18.33 0.84 0.00	18.49 0.84 0.00	19.85 0.93 0.00	20.00 0.93 0.00	21.29 1.01 0.00	20.11 0.98 0.00	21.28 1.04 0.00	22.12 1.06 0.00	27.09 1.32 0.00	30.49 1.47 0.00	25.10 1.28 0.00	30.81 1.60 0.00	31.66 1.56 0.00	39.72 1.81 0.00	40.59 2.08 0.00	38.38 2.30 0.00	39.78 1.96 0.00	33.67 1.58 0.00	36.54 1.62 0.00	34.34 1.48 0.00	25.66 0.96 0.00	22.17 0.77 0.00
RAVENSWOOD_GT3_3 24250	20.05 0.93 0.00	19.36 0.87 0.00	18.35 0.86 0.00	18.51 0.86 0.00	19.87 0.95 0.00	20.01 0.95 0.00	21.31 1.04 0.00	20.13 1.01 0.00	21.31 1.07 0.00	22.15 1.09 0.00	27.13 1.36 0.00	30.53 1.51 0.00	25.14 1.32 0.00	30.86 1.64 0.00	31.71 1.62 0.00	39.78 1.87 0.00	40.66 2.15 0.00	38.45 2.37 0.00	39.85 2.03 0.00	33.73 1.64 0.00	36.59 1.67 0.00	34.39 1.53 0.00	25.69 1.00 0.00	22.20 0.80 0.00
RAVENSWOOD_GT3_4 24251	20.05 0.93 0.00	19.36 0.87 0.00	18.35 0.86 0.00	18.51 0.86 0.00	19.87 0.95 0.00	20.01 0.95 0.00	21.31 1.04 0.00	20.13 1.01 0.00	21.31 1.07 0.00	22.15 1.09 0.00	27.13 1.36 0.00	30.53 1.51 0.00	25.14 1.32 0.00	30.86 1.64 0.00	31.71 1.62 0.00	39.78 1.87 0.00	40.66 2.15 0.00	38.45 2.37 0.00	39.85 2.03 0.00	33.73 1.64 0.00	36.59 1.67 0.00	34.39 1.53 0.00	25.69 1.00 0.00	22.20 0.80 0.00
RAVENSWOOD_GT_1 23729	20.03 0.91 0.00	19.35 0.86 0.00	18.34 0.85 0.00	18.50 0.84 0.00	19.85 0.93 0.00	20.00 0.93 0.00	21.29 1.02 0.00	20.11 0.99 0.00	21.30 1.05 0.00	22.15 1.09 0.00	27.10 1.33 0.00	30.51 1.49 0.00	25.12 1.30 0.00	30.82 1.60 0.00	31.67 1.58 0.00	39.72 1.81 0.00	40.59 2.08 0.00	38.38 2.30 0.00	39.79 1.97 0.00	33.70 1.61 0.00	36.54 1.61 0.00	34.35 1.49 0.00	25.66 0.96 0.00	22.17 0.77 0.00
RAVENSWOOD_GT_10 24258	20.03 0.91 0.00	19.35 0.85 0.00	18.33 0.84 0.00	18.49 0.84 0.00	19.85 0.93 0.00	20.00 0.93 0.00	21.29 1.02 0.00	20.11 0.99 0.00	21.28 1.04 0.00	22.12 1.06 0.00	27.09 1.32 0.00	30.49 1.47 0.00	25.10 1.28 0.00	30.81 1.60 0.00	31.66 1.57 0.00	39.72 1.82 0.00	40.59 2.08 0.00	38.38 2.30 0.00	39.78 1.96 0.00	33.68 1.60 0.00	36.55 1.63 0.00	34.34 1.48 0.00	25.66 0.96 0.00	22.17 0.77 0.00
RAVENSWOOD_GT_11 24259	20.03 0.91 0.00	19.35 0.85 0.00	18.33 0.84 0.00	18.49 0.84 0.00	19.85 0.93 0.00	20.00 0.93 0.00	21.29 1.02 0.00	20.11 0.99 0.00	21.28 1.04 0.00	22.12 1.06 0.00	27.09 1.32 0.00	30.49 1.47 0.00	25.10 1.28 0.00	30.81 1.60 0.00	31.66 1.57 0.00	39.72 1.82 0.00	40.59 2.08 0.00	38.38 2.30 0.00	39.78 1.96 0.00	33.68 1.60 0.00	36.55 1.63 0.00	34.34 1.48 0.00	25.66 0.96 0.00	22.17 0.77 0.00
RAVENSWOOD_GT_4 24252	20.04 0.92 0.00	19.36 0.86 0.00	18.34 0.85 0.00	18.50 0.85 0.00	19.86 0.94 0.00	20.01 0.95 0.00	21.30 1.03 0.00	20.12 1.00 0.00	21.30 1.05 0.00	22.13 1.07 0.00	27.10 1.34 0.00	30.50 1.48 0.00	25.11 1.29 0.00	30.83 1.61 0.00	31.68 1.59 0.00	39.75 1.84 0.00	40.62 2.11 0.00	38.41 2.33 0.00	39.81 1.99 0.00	33.69 1.60 0.00	36.56 1.64 0.00	34.36 1.50 0.00	25.67 0.97 0.00	22.18 0.78 0.00
RAVENSWOOD_GT_5 24254	20.04 0.92 0.00	19.36 0.86 0.00	18.34 0.85 0.00	18.50 0.85 0.00	19.86 0.94 0.00	20.01 0.95 0.00	21.30 1.03 0.00	20.12 1.00 0.00	21.30 1.05 0.00	22.13 1.07 0.00	27.10 1.34 0.00	30.50 1.48 0.00	25.11 1.29 0.00	30.83 1.61 0.00	31.68 1.59 0.00	39.75 1.84 0.00	40.62 2.11 0.00	38.41 2.33 0.00	39.81 1.99 0.00	33.69 1.60 0.00	36.56 1.64 0.00	34.36 1.50 0.00	25.67 0.97 0.00	22.18 0.78 0.00
RAVENSWOOD_GT_6 24253	20.04 0.92 0.00	19.36 0.86 0.00	18.34 0.85 0.00	18.50 0.85 0.00	19.86 0.94 0.00	20.01 0.95 0.00	21.30 1.03 0.00	20.12 1.00 0.00	21.30 1.05 0.00	22.13 1.07 0.00	27.10 1.34 0.00	30.50 1.48 0.00	25.11 1.29 0.00	30.83 1.61 0.00	31.68 1.59 0.00	39.75 1.84 0.00	40.62 2.11 0.00	38.41 2.33 0.00	39.81 1.99 0.00	33.69 1.60 0.00	36.56 1.64 0.00	34.36 1.50 0.00	25.67 0.97 0.00	22.18 0.78 0.00
RAVENSWOOD_GT_7 24255	20.04 0.92 0.00	19.36 0.86 0.00	18.34 0.85 0.00	18.50 0.85 0.00	19.86 0.94 0.00	20.01 0.95 0.00	21.30 1.03 0.00	20.12 1.00 0.00	21.30 1.05 0.00	22.13 1.07 0.00	27.10 1.34 0.00	30.50 1.48 0.00	25.11 1.29 0.00	30.83 1.61 0.00	31.68 1.59 0.00	39.75 1.84 0.00	40.62 2.11 0.00	38.41 2.33 0.00	39.81 1.99 0.00	33.69 1.60 0.00	36.56 1.64 0.00	34.36 1.50 0.00	25.67 0.97 0.00	22.18 0.78 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.03 0.91 0.00	19.35 0.85 0.00	18.33 0.84 0.00	18.49 0.84 0.00	19.85 0.93 0.00	20.00 0.93 0.00	21.29 1.02 0.00	20.11 0.99 0.00	21.28 1.04 0.00	22.12 1.06 0.00	27.09 1.32 0.00	30.49 1.47 0.00	25.10 1.28 0.00	30.81 1.60 0.00	31.66 1.57 0.00	39.72 1.82 0.00	40.59 2.08 0.00	38.38 2.30 0.00	39.78 1.96 0.00	33.68 1.60 0.00	36.55 1.63 0.00	34.34 1.48 0.00	25.66 0.96 0.00	22.17 0.77 0.00
RAVENSWOOD_GT_9 24257	20.03 0.91 0.00	19.35 0.85 0.00	18.33 0.84 0.00	18.49 0.84 0.00	19.85 0.93 0.00	20.00 0.93 0.00	21.29 1.02 0.00	20.11 0.99 0.00	21.28 1.04 0.00	22.12 1.06 0.00	27.09 1.32 0.00	30.49 1.47 0.00	25.10 1.28 0.00	30.81 1.60 0.00	31.66 1.57 0.00	39.72 1.82 0.00	40.59 2.08 0.00	38.38 2.30 0.00	39.78 1.96 0.00	33.68 1.60 0.00	36.55 1.63 0.00	34.34 1.48 0.00	25.66 0.96 0.00	22.17 0.77 0.00
RAVENSWOOD___1 23533	19.99 0.87 0.00	19.31 0.81 0.00	18.30 0.81 0.00	18.46 0.80 0.00	19.80 0.89 0.00	19.95 0.89 0.00	21.24 0.97 0.00	20.07 0.95 0.00	21.26 1.01 0.00	22.10 1.04 0.00	27.04 1.28 0.00	30.44 1.42 0.00	25.07 1.25 0.00	30.76 1.54 0.00	31.61 1.52 0.00	39.66 1.75 0.00	40.52 2.01 0.00	38.31 2.23 0.00	39.71 1.89 0.00	33.63 1.54 0.00	36.47 1.55 0.00	34.28 1.43 0.00	25.61 0.91 0.00	22.12 0.72 0.00
RAVENSWOOD___2 23534	19.99 0.87 0.00	19.31 0.81 0.00	18.30 0.81 0.00	18.46 0.80 0.00	19.80 0.89 0.00	19.95 0.89 0.00	21.24 0.97 0.00	20.07 0.95 0.00	21.26 1.01 0.00	22.10 1.04 0.00	27.04 1.28 0.00	30.44 1.42 0.00	25.07 1.25 0.00	30.76 1.54 0.00	31.61 1.52 0.00	39.66 1.75 0.00	40.52 2.01 0.00	38.31 2.23 0.00	39.71 1.89 0.00	33.63 1.54 0.00	36.47 1.55 0.00	34.28 1.43 0.00	25.61 0.91 0.00	22.12 0.72 0.00
RAVENSWOOD___3 23535	20.03 0.91 0.00	19.35 0.85 0.00	18.33 0.84 0.00	18.49 0.84 0.00	19.85 0.93 0.00	20.00 0.93 0.00	21.29 1.02 0.00	20.11 0.98 0.00	21.28 1.03 0.00	22.12 1.06 0.00	27.09 1.32 0.00	30.48 1.46 0.00	25.10 1.28 0.00	30.81 1.60 0.00	31.66 1.57 0.00	39.72 1.82 0.00	40.59 2.08 0.00	38.38 2.30 0.00	39.78 1.96 0.00	33.68 1.59 0.00	36.55 1.63 0.00	34.34 1.48 0.00	25.66 0.96 0.00	22.17 0.77 0.00

RAVENSWOOD___4 23820	19.99 0.87 0.00	19.31 0.81 0.00	18.30 0.81 0.00	18.46 0.80 0.00	19.80 0.89 0.00	19.95 0.89 0.00	21.24 0.97 0.00	20.07 0.95 0.00	21.26 1.01 0.00	22.10 1.04 0.00	27.04 1.28 0.00	30.44 1.42 0.00	25.07 1.25 0.00	30.76 1.54 0.00	31.61 1.52 0.00	39.66 1.75 0.00	40.52 2.01 0.00	38.31 2.23 0.00	39.71 1.89 0.00	33.63 1.54 0.00	36.47 1.55 0.00	34.28 1.43 0.00	25.61 0.91 0.00	22.12 0.72 0.00
RCPI_TRUST___DRP 24196	20.07 0.95 0.00	19.38 0.89 0.00	18.37 0.87 0.00	18.53 0.88 0.00	19.89 0.98 0.00	20.04 0.98 0.00	21.35 1.08 0.00	20.16 1.04 0.00	21.35 1.11 0.00	22.18 1.12 0.00	27.16 1.39 0.00	30.55 1.53 0.00	25.16 1.34 0.00	30.89 1.68 0.00	31.74 1.65 0.00	39.81 1.90 0.00	40.67 2.16 0.00	38.48 2.39 0.00	39.87 2.05 0.00	33.75 1.67 0.00	36.62 1.70 0.00	34.41 1.55 0.00	25.71 1.02 0.00	22.21 0.82 0.00
RED___ROCHESTER 323720	18.01 -0.81 0.30	17.23 -0.81 0.45	16.48 -0.88 0.14	16.45 -0.85 0.36	17.95 -0.97 0.00	18.17 -0.89 0.00	19.24 -0.81 0.23	18.29 -0.84 0.00	19.38 -0.87 0.00	19.24 -1.00 0.82	23.84 -1.33 0.60	26.60 -1.47 0.95	20.47 -1.21 2.14	27.69 -1.48 0.04	27.93 -1.44 0.72	36.26 -1.65 0.00	34.95 -1.34 2.23	35.14 -0.94 0.00	36.51 -1.31 0.00	30.31 -1.23 0.55	33.31 -1.43 0.18	31.57 -1.29 0.00	23.80 -0.90 0.00	20.71 -0.69 0.00
REGAN___SOLAR 323812	20.67 1.55 0.00	19.95 1.46 0.00	18.84 1.35 0.00	19.02 1.37 0.00	20.34 1.43 0.00	20.57 1.51 0.00	22.03 1.75 0.00	20.74 1.62 0.00	22.04 1.79 0.00	23.11 2.04 0.00	28.40 2.63 0.00	31.98 2.97 0.00	26.26 2.44 0.00	32.23 3.02 0.00	33.22 3.12 0.00	42.05 4.14 0.00	43.07 4.56 0.00	40.39 4.31 0.00	42.18 4.36 0.00	35.66 3.57 0.00	38.65 3.73 0.00	36.30 3.44 0.00	27.13 2.44 0.00	23.44 2.04 0.00
RENSSELAER___COGEN 23796	19.62 0.50 0.00	19.00 0.50 0.00	18.02 0.53 0.00	18.20 0.54 0.00	19.52 0.60 0.00	19.65 0.59 0.00	20.79 0.51 0.00	19.64 0.52 0.00	20.75 0.50 0.00	21.54 0.47 0.00	26.29 0.52 0.00	29.56 0.54 0.00	24.16 0.34 0.00	29.57 0.36 0.00	30.42 0.32 0.00	38.23 0.32 0.00	39.03 0.52 0.00	36.84 0.76 0.00	38.31 0.49 0.00	32.40 0.32 0.00	35.29 0.36 0.00	33.10 0.25 0.00	24.76 0.06 0.00	21.44 0.04 0.00
REPUBLIC_115KV_BARTNBRK 55605	20.22 1.10 0.00	19.52 1.03 0.00	18.52 1.03 0.00	18.76 1.11 0.00	20.15 1.23 0.00	20.27 1.21 0.00	21.65 1.38 0.00	20.52 1.40 0.00	21.78 1.53 0.00	22.67 1.61 0.00	27.66 1.89 0.00	31.07 2.06 0.00	25.48 1.67 0.00	31.67 2.45 0.00	32.43 2.34 0.00	40.97 3.06 0.00	41.87 3.36 0.00	39.67 3.59 0.00	41.19 3.37 0.00	34.42 2.34 0.00	37.91 2.99 0.00	35.38 2.52 0.00	25.91 1.21 0.00	22.27 0.87 0.00
REVERE_CPPR_DRP 24186	19.35 0.23 0.00	18.72 0.23 0.00	17.72 0.23 0.00	17.91 0.26 0.00	19.21 0.29 0.00	19.37 0.30 0.00	20.67 0.40 0.00	19.52 0.39 0.00	20.75 0.50 0.00	21.70 0.64 0.00	26.71 0.94 0.00	30.13 1.11 0.00	24.69 0.87 0.00	30.19 0.98 0.00	31.25 1.15 0.00	39.46 1.55 0.00	40.24 1.72 0.00	37.77 1.69 0.00	39.43 1.61 0.00	33.33 1.25 0.00	36.25 1.33 0.00	34.03 1.17 0.00	25.52 0.82 0.00	22.06 0.66 0.00
REYNOLDS_115KV_TB3 80639	19.69 0.57 0.00	19.06 0.57 0.00	18.07 0.58 0.00	18.26 0.61 0.00	19.59 0.67 0.00	19.72 0.65 0.00	20.88 0.60 0.00	19.71 0.59 0.00	20.83 0.59 0.00	21.62 0.55 0.00	26.38 0.61 0.00	29.65 0.63 0.00	24.27 0.45 0.00	29.74 0.54 0.00	30.58 0.49 0.00	38.44 0.53 0.00	39.25 0.74 0.00	37.07 0.99 0.00	38.52 0.70 0.00	32.59 0.50 0.00	35.50 0.58 0.00	33.31 0.45 0.00	24.91 0.21 0.00	21.55 0.15 0.00
RIVERBAY____ 323610	20.08 0.96 0.00	19.40 0.91 0.00	18.38 0.89 0.00	18.55 0.90 0.00	19.92 1.01 0.00	20.07 1.01 0.00	21.40 1.12 0.00	20.25 1.13 0.00	21.43 1.18 0.00	22.26 1.20 0.00	27.21 1.44 0.00	30.68 1.66 0.00	25.25 1.43 0.00	30.91 1.70 0.00	31.81 1.72 0.00	39.87 1.96 0.00	40.77 2.26 0.00	38.57 2.49 0.00	39.94 2.12 0.00	33.81 1.72 0.00	36.67 1.75 0.00	34.49 1.64 0.00	25.76 1.06 0.00	22.26 0.86 0.00
RIVERSDE_115KV_TB3 55908	19.67 0.55 0.00	19.04 0.54 0.00	18.05 0.56 0.00	18.24 0.59 0.00	19.56 0.64 0.00	19.69 0.63 0.00	20.84 0.57 0.00	19.69 0.56 0.00	20.80 0.56 0.00	21.59 0.52 0.00	26.35 0.58 0.00	29.63 0.61 0.00	24.23 0.41 0.00	29.68 0.47 0.00	30.52 0.43 0.00	38.37 0.46 0.00	39.17 0.66 0.00	36.97 0.89 0.00	38.44 0.62 0.00	32.52 0.43 0.00	35.41 0.49 0.00	33.23 0.37 0.00	24.84 0.14 0.00	21.51 0.11 0.00
ROARING___BROOK_WT_PWR 323790	18.55 -0.57 0.00	17.92 -0.58 0.00	16.93 -0.56 0.00	17.11 -0.54 0.00	18.29 -0.63 0.00	18.42 -0.64 0.00	19.58 -0.69 0.00	18.53 -0.59 0.00	19.71 -0.54 0.00	20.73 -0.34 0.00	25.64 -0.12 0.00	29.00 -0.03 0.00	23.72 -0.10 0.00	29.01 -0.20 0.00	30.07 -0.02 0.00	37.96 0.06 0.00	38.47 -0.04 0.00	35.93 -0.15 0.00	37.81 -0.01 0.00	32.15 0.06 0.00	35.03 0.11 0.00	32.94 0.08 0.00	24.79 0.09 0.00	21.49 0.09 0.00
ROCHESRG_115KV_T4 355643	18.15 -0.97 0.00	17.54 -0.96 0.00	16.47 -1.02 0.00	16.67 -0.99 0.00	17.81 -1.11 0.00	18.03 -1.03 0.00	19.30 -0.97 0.00	18.13 -0.99 0.00	19.20 -1.05 0.00	19.86 -1.21 0.00	24.19 -1.58 0.00	27.24 -1.78 0.00	22.36 -1.46 0.00	27.41 -1.80 0.00	28.31 -1.78 0.00	35.82 -2.09 0.00	36.70 -1.81 0.00	34.67 -1.41 0.00	36.02 -1.80 0.00	30.45 -1.64 0.00	33.06 -1.86 0.00	31.18 -1.68 0.00	23.54 -1.16 0.00	20.50 -0.91 0.00
ROCHESTER_9_IC 23652	18.23 -0.89 0.00	17.62 -0.88 0.00	16.55 -0.95 0.00	16.74 -0.91 0.00	17.89 -1.03 0.00	18.10 -0.96 0.00	19.39 -0.88 0.00	18.22 -0.91 0.00	19.30 -0.95 0.00	19.96 -1.10 0.00	24.32 -1.44 0.00	27.40 -1.62 0.00	22.49 -1.33 0.00	27.58 -1.63 0.00	28.49 -1.60 0.00	36.06 -1.85 0.00	36.97 -1.55 0.00	34.93 -1.16 0.00	36.28 -1.54 0.00	30.67 -1.42 0.00	33.30 -1.63 0.00	31.40 -1.46 0.00	23.68 -1.02 0.00	20.62 -0.78 0.00
ROCKVIEW_13_KV_LD 356306	20.05 0.94 0.00	19.37 0.88 0.00	18.35 0.86 0.00	18.51 0.86 0.00	19.87 0.96 0.00	20.02 0.96 0.00	21.32 1.04 0.00	20.13 1.01 0.00	21.32 1.07 0.00	22.15 1.09 0.00	27.13 1.36 0.00	30.54 1.52 0.00	25.13 1.31 0.00	30.86 1.65 0.00	31.73 1.64 0.00	39.83 1.92 0.00	40.70 2.19 0.00	38.49 2.41 0.00	39.89 2.07 0.00	33.75 1.66 0.00	36.65 1.72 0.00	34.42 1.56 0.00	25.71 1.01 0.00	22.20 0.80 0.00
ROME____115KV_TB2 80656	19.35 0.23 0.00	18.72 0.23 0.00	17.72 0.23 0.00	17.91 0.26 0.00	19.21 0.29 0.00	19.37 0.30 0.00	20.67 0.40 0.00	19.52 0.39 0.00	20.75 0.50 0.00	21.70 0.64 0.00	26.71 0.94 0.00	30.13 1.11 0.00	24.69 0.87 0.00	30.19 0.98 0.00	31.25 1.15 0.00	39.46 1.55 0.00	40.24 1.72 0.00	37.77 1.69 0.00	39.43 1.61 0.00	33.33 1.25 0.00	36.25 1.33 0.00	34.03 1.17 0.00	25.52 0.82 0.00	22.06 0.66 0.00

ROSETON___1 23587	19.87 0.75 0.00	19.21 0.72 0.00	18.19 0.70 0.00	18.36 0.70 0.00	19.72 0.80 0.00	19.86 0.80 0.00	21.13 0.86 0.00	19.94 0.82 0.00	21.11 0.87 0.00	21.93 0.86 0.00	26.83 1.06 0.00	30.19 1.17 0.00	24.83 1.02 0.00	30.48 1.26 0.00	31.34 1.25 0.00	39.37 1.46 0.00	40.22 1.70 0.00	38.02 1.94 0.00	39.43 1.61 0.00	33.35 1.27 0.00	36.23 1.30 0.00	34.03 1.17 0.00	25.44 0.74 0.00	21.97 0.57 0.00
ROSETON___2 23588	19.87 0.75 0.00	19.21 0.72 0.00	18.19 0.70 0.00	18.36 0.70 0.00	19.72 0.80 0.00	19.86 0.80 0.00	21.13 0.86 0.00	19.94 0.82 0.00	21.11 0.87 0.00	21.93 0.86 0.00	26.83 1.06 0.00	30.19 1.17 0.00	24.83 1.02 0.00	30.48 1.26 0.00	31.34 1.25 0.00	39.37 1.46 0.00	40.22 1.70 0.00	38.02 1.94 0.00	39.43 1.61 0.00	33.35 1.27 0.00	36.23 1.30 0.00	34.03 1.17 0.00	25.44 0.74 0.00	21.97 0.57 0.00
ROTTTRDAM_115KV_TB3 80664	19.69 0.57 0.00	19.06 0.57 0.00	18.04 0.55 0.00	18.22 0.57 0.00	19.54 0.62 0.00	19.68 0.62 0.00	20.91 0.64 0.00	19.71 0.58 0.00	20.87 0.63 0.00	21.70 0.64 0.00	26.54 0.77 0.00	29.86 0.84 0.00	24.51 0.69 0.00	30.06 0.85 0.00	30.95 0.86 0.00	38.94 1.04 0.00	39.73 1.22 0.00	37.44 1.35 0.00	38.99 1.17 0.00	32.98 0.90 0.00	35.90 0.98 0.00	33.71 0.85 0.00	25.23 0.53 0.00	21.82 0.42 0.00
RUSSELL___1 23602	18.31 -0.82 0.00	17.69 -0.81 0.00	16.61 -0.88 0.00	16.80 -0.85 0.00	17.95 -0.97 0.00	18.17 -0.89 0.00	19.46 -0.81 0.00	18.29 -0.83 0.00	19.38 -0.87 0.00	20.06 -1.01 0.00	24.45 -1.33 0.00	27.54 -1.48 0.00	22.61 -1.21 0.00	27.73 -1.48 0.00	28.65 -1.45 0.00	36.27 -1.64 0.00	37.18 -1.33 0.00	35.14 -0.94 0.00	36.51 -1.31 0.00	30.86 -1.23 0.00	33.49 -1.43 0.00	31.57 -1.29 0.00	23.81 -0.89 0.00	20.71 -0.69 0.00
RUSSELL___2 23532	18.31 -0.82 0.00	17.69 -0.81 0.00	16.61 -0.88 0.00	16.80 -0.85 0.00	17.95 -0.97 0.00	18.17 -0.89 0.00	19.46 -0.81 0.00	18.29 -0.83 0.00	19.38 -0.87 0.00	20.06 -1.01 0.00	24.45 -1.33 0.00	27.54 -1.48 0.00	22.61 -1.21 0.00	27.73 -1.48 0.00	28.65 -1.45 0.00	36.27 -1.64 0.00	37.18 -1.33 0.00	35.14 -0.94 0.00	36.51 -1.31 0.00	30.86 -1.23 0.00	33.49 -1.43 0.00	31.57 -1.29 0.00	23.81 -0.89 0.00	20.71 -0.69 0.00
RUSSELL___3 23549	18.31 -0.82 0.00	17.69 -0.81 0.00	16.61 -0.88 0.00	16.80 -0.85 0.00	17.95 -0.97 0.00	18.17 -0.89 0.00	19.46 -0.81 0.00	18.29 -0.83 0.00	19.38 -0.87 0.00	20.06 -1.01 0.00	24.45 -1.33 0.00	27.54 -1.48 0.00	22.61 -1.21 0.00	27.73 -1.48 0.00	28.65 -1.45 0.00	36.27 -1.64 0.00	37.18 -1.33 0.00	35.14 -0.94 0.00	36.51 -1.31 0.00	30.86 -1.23 0.00	33.49 -1.43 0.00	31.57 -1.29 0.00	23.81 -0.89 0.00	20.71 -0.69 0.00
RUSSELL___4 23556	18.31 -0.82 0.00	17.69 -0.81 0.00	16.61 -0.88 0.00	16.80 -0.85 0.00	17.95 -0.97 0.00	18.17 -0.89 0.00	19.46 -0.81 0.00	18.29 -0.83 0.00	19.38 -0.87 0.00	20.06 -1.01 0.00	24.45 -1.33 0.00	27.54 -1.48 0.00	22.61 -1.21 0.00	27.73 -1.48 0.00	28.65 -1.45 0.00	36.27 -1.64 0.00	37.18 -1.33 0.00	35.14 -0.94 0.00	36.51 -1.31 0.00	30.86 -1.23 0.00	33.49 -1.43 0.00	31.57 -1.29 0.00	23.81 -0.89 0.00	20.71 -0.69 0.00
RUSSELL___STATION 23914	18.31 -0.82 0.00	17.69 -0.81 0.00	16.61 -0.88 0.00	16.80 -0.85 0.00	17.95 -0.97 0.00	18.17 -0.89 0.00	19.46 -0.81 0.00	18.29 -0.83 0.00	19.38 -0.87 0.00	20.06 -1.01 0.00	24.45 -1.33 0.00	27.54 -1.48 0.00	22.61 -1.21 0.00	27.73 -1.48 0.00	28.65 -1.45 0.00	36.27 -1.64 0.00	37.18 -1.33 0.00	35.14 -0.94 0.00	36.51 -1.31 0.00	30.86 -1.23 0.00	33.49 -1.43 0.00	31.57 -1.29 0.00	23.81 -0.89 0.00	20.71 -0.69 0.00
S SALMON___HYD 24043	18.29 -0.83 0.00	17.69 -0.81 0.00	16.71 -0.78 0.00	16.92 -0.74 0.00	18.14 -0.78 0.00	18.29 -0.77 0.00	19.54 -0.73 0.00	18.41 -0.71 0.00	19.53 -0.71 0.00	20.41 -0.65 0.00	25.10 -0.67 0.00	28.32 -0.69 0.00	23.15 -0.67 0.00	28.30 -0.91 0.00	29.38 -0.71 0.00	37.09 -0.82 0.00	37.89 -0.62 0.00	35.65 -0.43 0.00	37.18 -0.64 0.00	31.43 -0.65 0.00	34.16 -0.76 0.00	32.12 -0.74 0.00	24.19 -0.51 0.00	20.94 -0.46 0.00
S.PERRY___115KV_TB1 80734	18.41 -0.71 0.00	17.74 -0.75 0.00	16.69 -0.80 0.00	16.87 -0.79 0.00	18.15 -0.76 0.00	18.36 -0.70 0.00	19.84 -0.43 0.00	18.89 -0.24 0.00	20.22 -0.03 0.00	21.06 0.00 0.00	25.64 -0.13 0.00	28.99 -0.03 0.00	23.78 -0.04 0.00	29.26 0.04 0.00	30.32 0.23 0.00	38.39 0.48 0.00	39.50 0.99 0.00	37.86 1.78 0.00	39.33 1.51 0.00	33.18 1.09 0.00	36.00 1.07 0.00	33.80 0.94 0.00	25.33 0.63 0.00	21.95 0.56 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.71 -1.41 0.00	17.13 -1.37 0.00	16.01 -1.48 0.00	16.24 -1.42 0.00	17.30 -1.62 0.00	17.54 -1.52 0.00	18.84 -1.43 0.00	17.63 -1.49 0.00	18.64 -1.61 0.00	19.22 -1.85 0.00	23.37 -2.40 0.00	26.32 -2.69 0.00	21.61 -2.21 0.00	26.47 -2.74 0.00	27.40 -2.69 0.00	34.74 -3.17 0.00	35.64 -2.87 0.00	33.59 -2.50 0.00	34.78 -3.04 0.00	29.41 -2.68 0.00	31.93 -3.00 0.00	30.21 -2.65 0.00	22.87 -1.83 0.00	20.04 -1.35 0.00
SAWYER___23_KV_LOAD 55526	17.71 -1.41 0.00	17.13 -1.37 0.00	16.01 -1.48 0.00	16.24 -1.42 0.00	17.30 -1.62 0.00	17.54 -1.52 0.00	18.84 -1.43 0.00	17.63 -1.49 0.00	18.64 -1.61 0.00	19.22 -1.85 0.00	23.37 -2.40 0.00	26.32 -2.69 0.00	21.61 -2.21 0.00	26.47 -2.74 0.00	27.40 -2.69 0.00	34.74 -3.17 0.00	35.64 -2.87 0.00	33.59 -2.50 0.00	34.78 -3.04 0.00	29.41 -2.68 0.00	31.93 -3.00 0.00	30.21 -2.65 0.00	22.87 -1.83 0.00	20.04 -1.35 0.00
SELKIRK___I 23801	19.72 0.60 0.00	19.12 0.62 0.00	18.12 0.63 0.00	18.30 0.65 0.00	19.63 0.71 0.00	19.77 0.71 0.00	20.94 0.67 0.00	19.73 0.61 0.00	20.89 0.65 0.00	21.69 0.63 0.00	26.49 0.72 0.00	29.79 0.78 0.00	24.39 0.57 0.00	29.87 0.66 0.00	30.74 0.64 0.00	38.66 0.75 0.00	39.45 0.93 0.00	37.18 1.10 0.00	38.70 0.88 0.00	32.75 0.66 0.00	35.65 0.72 0.00	33.46 0.60 0.00	25.05 0.35 0.00	21.69 0.29 0.00
SELKIRK___II 23799	19.63 0.51 0.00	19.01 0.52 0.00	18.02 0.53 0.00	18.20 0.54 0.00	19.52 0.60 0.00	19.65 0.59 0.00	20.82 0.55 0.00	19.65 0.53 0.00	20.77 0.53 0.00	21.57 0.51 0.00	26.35 0.58 0.00	29.63 0.61 0.00	24.26 0.44 0.00	29.72 0.51 0.00	30.58 0.48 0.00	38.45 0.54 0.00	39.23 0.72 0.00	37.00 0.91 0.00	38.49 0.67 0.00	32.57 0.49 0.00	35.45 0.53 0.00	33.29 0.43 0.00	24.90 0.21 0.00	21.56 0.16 0.00
SENECA OSWGO___HYD 24041	18.59 -0.53 0.00	17.99 -0.50 0.00	17.00 -0.49 0.00	17.16 -0.49 0.00	18.42 -0.50 0.00	18.58 -0.48 0.00	19.81 -0.46 0.00	18.67 -0.46 0.00	19.78 -0.46 0.00	20.55 -0.51 0.00	25.07 -0.70 0.00	28.23 -0.79 0.00	23.15 -0.66 0.00	28.35 -0.86 0.00	29.24 -0.86 0.00	36.86 -1.05 0.00	37.58 -0.93 0.00	35.36 -0.72 0.00	36.86 -0.96 0.00	31.19 -0.90 0.00	33.89 -1.03 0.00	31.89 -0.97 0.00	24.06 -0.64 0.00	20.86 -0.54 0.00

SENECA___115KV_TB3 355854	17.89 -1.23 0.00	17.30 -1.19 0.00	16.18 -1.31 0.00	16.42 -1.23 0.00	17.51 -1.40 0.00	17.75 -1.31 0.00	19.10 -1.18 0.00	17.90 -1.22 0.00	18.94 -1.30 0.00	19.56 -1.51 0.00	23.76 -2.00 0.00	26.78 -2.24 0.00	21.99 -1.83 0.00	26.95 -2.26 0.00	27.91 -2.18 0.00	35.41 -2.49 0.00	36.34 -2.17 0.00	34.28 -1.80 0.00	35.51 -2.31 0.00	30.01 -2.07 0.00	32.59 -2.33 0.00	30.81 -2.04 0.00	23.28 -1.41 0.00	20.38 -1.02 0.00
SENECA___ENERGY 23797	18.60 -0.53 0.00	17.95 -0.54 0.00	16.92 -0.57 0.00	17.10 -0.55 0.00	18.37 -0.55 0.00	18.53 -0.54 0.00	19.84 -0.44 0.00	18.76 -0.36 0.00	19.91 -0.33 0.00	20.70 -0.36 0.00	25.25 -0.52 0.00	28.49 -0.53 0.00	23.38 -0.44 0.00	28.73 -0.49 0.00	29.66 -0.43 0.00	37.38 -0.52 0.00	39.28 0.27 -0.50	36.73 0.65 0.00	38.08 0.26 0.00	32.38 0.16 -0.14	35.01 0.04 -0.05	32.91 0.06 0.00	24.78 0.09 0.00	21.46 0.06 0.00
SHOEMAKER___GT 23640	19.74 0.62 0.00	19.09 0.59 0.00	18.08 0.59 0.00	18.24 0.59 0.00	19.59 0.67 0.00	19.74 0.68 0.00	21.02 0.75 0.00	19.84 0.72 0.00	21.01 0.77 0.00	21.83 0.76 0.00	26.70 0.94 0.00	30.06 1.05 0.00	24.72 0.91 0.00	30.32 1.11 0.00	31.20 1.11 0.00	39.23 1.32 0.00	40.07 1.56 0.00	37.84 1.76 0.00	39.28 1.46 0.00	33.23 1.14 0.00	36.08 1.16 0.00	33.91 1.05 0.00	25.36 0.66 0.00	21.90 0.51 0.00
SHOEMAKR_138KV_BK 111 55601	19.74 0.61 0.00	19.09 0.59 0.00	18.07 0.58 0.00	18.24 0.58 0.00	19.59 0.67 0.00	19.73 0.67 0.00	21.01 0.74 0.00	19.83 0.70 0.00	20.99 0.75 0.00	21.81 0.75 0.00	26.70 0.93 0.00	30.05 1.03 0.00	24.71 0.89 0.00	30.31 1.10 0.00	31.18 1.09 0.00	39.21 1.30 0.00	40.04 1.53 0.00	37.82 1.74 0.00	39.26 1.44 0.00	33.21 1.12 0.00	36.07 1.14 0.00	33.89 1.03 0.00	25.35 0.65 0.00	21.90 0.50 0.00
SHOREHAM_IC_1 23715	20.71 1.59 0.00	19.94 1.44 0.00	18.87 1.38 0.00	19.03 1.37 0.00	20.36 1.44 0.00	20.56 1.50 0.00	21.88 1.61 0.00	20.68 1.56 0.00	21.87 1.63 0.00	22.91 1.85 0.00	28.16 2.39 0.00	31.77 2.75 0.00	26.19 2.37 0.00	39.05 2.93 -6.91	38.79 3.04 -5.65	48.66 3.65 -7.11	42.36 3.79 -0.06	39.93 3.85 0.00	41.18 3.36 0.00	35.57 2.93 -0.55	38.04 3.10 -0.01	35.60 2.74 0.00	26.64 1.94 0.00	22.91 1.51 0.00
SHOREHAM_IC_2 23716	20.71 1.59 0.00	19.94 1.44 0.00	18.87 1.38 0.00	19.03 1.37 0.00	20.36 1.44 0.00	20.56 1.50 0.00	21.88 1.61 0.00	20.68 1.56 0.00	21.87 1.63 0.00	22.91 1.85 0.00	28.16 2.39 0.00	31.77 2.75 0.00	26.19 2.37 0.00	39.05 2.93 -6.91	38.79 3.04 -5.65	48.66 3.65 -7.11	42.36 3.79 -0.06	39.93 3.85 0.00	41.18 3.36 0.00	35.57 2.93 -0.55	38.04 3.10 -0.01	35.60 2.74 0.00	26.64 1.94 0.00	22.91 1.51 0.00
SISSONVILLE____ 23735	19.11 -0.01 0.00	18.93 -0.08 -0.51	22.78 -0.10 -5.39	23.46 -0.11 -5.92	24.23 -0.28 -5.60	19.60 -0.47 -1.02	26.00 -0.57 -6.29	20.63 -0.49 -2.00	24.00 -0.49 -4.25	20.71 -0.35 0.00	25.64 -0.13 0.00	29.03 0.01 0.00	23.99 0.17 0.00	29.50 0.29 0.00	30.31 0.22 0.00	38.18 0.27 0.00	38.09 -0.43 0.00	35.36 -0.72 0.00	37.51 -0.31 0.00	32.19 0.10 0.00	35.26 0.34 0.00	33.51 0.65 0.00	25.29 0.59 0.00	21.92 0.52 0.00
SITHE_IND_GS1 24169	18.48 -0.64 0.00	17.88 -0.62 0.00	16.89 -0.60 0.00	17.06 -0.60 0.00	18.29 -0.63 0.00	18.44 -0.62 0.00	19.65 -0.63 0.00	18.52 -0.61 0.00	19.59 -0.66 0.00	20.34 -0.72 0.00	24.81 -0.96 0.00	27.92 -1.10 0.00	22.90 -0.92 0.00	28.04 -1.17 0.00	28.90 -1.19 0.00	36.42 -1.49 0.00	37.12 -1.39 0.00	34.90 -1.18 0.00	36.42 -1.40 0.00	30.84 -1.25 0.00	33.54 -1.39 0.00	31.58 -1.28 0.00	23.86 -0.83 0.00	20.70 -0.70 0.00
SITHE_IND_GS2 24170	18.48 -0.64 0.00	17.88 -0.62 0.00	16.89 -0.60 0.00	17.06 -0.60 0.00	18.29 -0.63 0.00	18.44 -0.62 0.00	19.65 -0.63 0.00	18.52 -0.61 0.00	19.59 -0.66 0.00	20.34 -0.72 0.00	24.81 -0.96 0.00	27.92 -1.10 0.00	22.90 -0.92 0.00	28.04 -1.17 0.00	28.90 -1.19 0.00	36.42 -1.49 0.00	37.12 -1.39 0.00	34.90 -1.18 0.00	36.42 -1.40 0.00	30.84 -1.25 0.00	33.54 -1.39 0.00	31.58 -1.28 0.00	23.86 -0.83 0.00	20.70 -0.70 0.00
SITHE_IND_GS3 24171	18.48 -0.64 0.00	17.88 -0.62 0.00	16.89 -0.60 0.00	17.06 -0.60 0.00	18.29 -0.63 0.00	18.44 -0.62 0.00	19.65 -0.63 0.00	18.52 -0.61 0.00	19.59 -0.66 0.00	20.34 -0.72 0.00	24.81 -0.96 0.00	27.92 -1.10 0.00	22.90 -0.92 0.00	28.04 -1.17 0.00	28.90 -1.19 0.00	36.42 -1.49 0.00	37.12 -1.39 0.00	34.90 -1.18 0.00	36.42 -1.40 0.00	30.84 -1.25 0.00	33.54 -1.39 0.00	31.58 -1.28 0.00	23.86 -0.83 0.00	20.70 -0.70 0.00
SITHE_IND_GS4 24172	18.48 -0.64 0.00	17.88 -0.62 0.00	16.89 -0.60 0.00	17.06 -0.60 0.00	18.29 -0.63 0.00	18.44 -0.62 0.00	19.65 -0.63 0.00	18.52 -0.61 0.00	19.59 -0.66 0.00	20.34 -0.72 0.00	24.81 -0.96 0.00	27.92 -1.10 0.00	22.90 -0.92 0.00	28.04 -1.17 0.00	28.90 -1.19 0.00	36.42 -1.49 0.00	37.12 -1.39 0.00	34.90 -1.18 0.00	36.42 -1.40 0.00	30.84 -1.25 0.00	33.54 -1.39 0.00	31.58 -1.28 0.00	23.86 -0.83 0.00	20.70 -0.70 0.00
SITHE___BATAVIA 24024	17.66 -0.96 0.50	16.80 -0.96 0.74	16.19 -1.08 0.22	16.04 -1.03 0.59	17.73 -1.19 0.00	17.97 -1.09 0.00	18.93 -0.97 0.37	18.09 -1.04 0.00	19.16 -1.08 0.00	18.48 -1.25 1.34	23.14 -1.65 0.97	25.63 -1.85 1.54	18.81 -1.52 3.49	27.29 -1.85 0.07	27.12 -1.79 1.18	35.90 -2.01 0.00	33.46 -1.59 3.45	34.86 -1.23 0.00	36.10 -1.72 0.00	29.71 -1.57 0.80	32.82 -1.84 0.27	31.23 -1.63 0.00	23.57 -1.13 0.00	20.62 -0.78 0.00
SITHE___INDEPEND 23800	18.48 -0.64 0.00	17.88 -0.62 0.00	16.89 -0.60 0.00	17.05 -0.60 0.00	18.29 -0.63 0.00	18.44 -0.62 0.00	19.65 -0.63 0.00	18.52 -0.61 0.00	19.59 -0.66 0.00	20.34 -0.72 0.00	24.81 -0.96 0.00	27.92 -1.10 0.00	22.90 -0.92 0.00	28.04 -1.17 0.00	28.90 -1.19 0.00	36.43 -1.48 0.00	37.12 -1.39 0.00	34.90 -1.18 0.00	36.42 -1.40 0.00	30.84 -1.25 0.00	33.54 -1.39 0.00	31.58 -1.28 0.00	23.86 -0.84 0.00	20.70 -0.70 0.00
SITHE___MASSENA 23902	19.37 0.25 0.00	18.79 0.20 -0.09	18.66 0.17 -1.00	18.90 0.15 -1.10	20.02 0.07 -1.04	19.26 0.01 -0.19	21.44 0.00 -1.17	19.53 0.04 -0.37	21.08 0.05 -0.79	21.18 0.12 0.00	26.04 0.27 0.00	29.37 0.35 0.00	24.17 0.35 0.00	29.72 0.51 0.00	30.61 0.52 0.00	38.60 0.70 0.00	38.69 0.17 0.00	35.92 -0.16 0.00	38.06 0.24 0.00	32.59 0.51 0.00	35.56 0.64 0.00	33.58 0.72 0.00	25.29 0.59 0.00	21.93 0.53 0.00
SITHE___OGDNSBRG 24021	19.59 0.47 0.00	19.23 0.39 -0.35	21.52 0.34 -3.69	22.03 0.32 -4.05	22.96 0.22 -3.83	19.88 0.12 -0.69	24.67 0.10 -4.30	20.64 0.15 -1.37	23.34 0.20 -2.90	21.38 0.32 0.00	26.36 0.60 0.00	29.79 0.77 0.00	24.56 0.74 0.00	30.19 0.98 0.00	31.09 0.99 0.00	39.21 1.30 0.00	39.23 0.72 0.00	36.39 0.31 0.00	38.61 0.79 0.00	33.09 1.01 0.00	36.15 1.22 0.00	34.18 1.32 0.00	25.72 1.02 0.00	22.28 0.88 0.00

SITHE___STERLING 23777	19.30 0.18 0.00	18.68 0.18 0.00	17.69 0.20 0.00	17.87 0.22 0.00	19.17 0.25 0.00	19.34 0.28 0.00	20.62 0.35 0.00	19.47 0.34 0.00	20.68 0.44 0.00	21.58 0.52 0.00	26.49 0.72 0.00	29.88 0.86 0.00	24.50 0.68 0.00	29.97 0.76 0.00	30.96 0.87 0.00	39.08 1.17 0.00	39.82 1.31 0.00	37.37 1.29 0.00	39.00 1.18 0.00	32.96 0.87 0.00	35.85 0.93 0.00	33.66 0.81 0.00	25.27 0.57 0.00	21.86 0.47 0.00
SLEIGHT__34_KV_TB1 80719	18.38 -0.74 0.00	17.77 -0.72 0.00	16.72 -0.78 0.00	16.91 -0.75 0.00	18.10 -0.82 0.00	18.30 -0.76 0.00	19.58 -0.70 0.00	18.46 -0.67 0.00	19.56 -0.69 0.00	20.29 -0.77 0.00	24.75 -1.02 0.00	27.89 -1.13 0.00	22.89 -0.93 0.00	28.07 -1.15 0.00	28.97 -1.12 0.00	36.62 -1.29 0.00	37.54 -0.97 0.00	35.45 -0.64 0.00	36.82 -1.00 0.00	31.12 -0.97 0.00	33.80 -1.12 0.00	31.81 -1.05 0.00	24.00 -0.70 0.00	20.82 -0.58 0.00
SOUTH CAIRO___GT 23612	20.39 1.27 0.00	19.73 1.24 0.00	18.68 1.19 0.00	18.87 1.22 0.00	20.22 1.31 0.00	20.38 1.32 0.00	21.60 1.32 0.00	20.43 1.31 0.00	21.68 1.44 0.00	22.51 1.45 0.00	27.48 1.72 0.00	30.97 1.96 0.00	25.29 1.48 0.00	30.98 1.77 0.00	31.88 1.78 0.00	40.13 2.22 0.00	40.93 2.42 0.00	38.64 2.56 0.00	40.20 2.38 0.00	33.97 1.88 0.00	36.93 2.01 0.00	34.57 1.71 0.00	25.79 1.09 0.00	22.29 0.89 0.00
SOUTH HAMPTN___IC 23720	20.86 1.74 0.00	20.08 1.58 0.00	19.01 1.52 0.00	19.17 1.51 0.00	20.51 1.59 0.00	20.72 1.66 0.00	22.06 1.78 0.00	20.85 1.73 0.00	22.06 1.81 0.00	23.10 2.03 0.00	28.39 2.62 0.00	32.04 3.02 0.00	26.41 2.59 0.00	39.34 3.22 -6.91	39.08 3.33 -5.65	49.03 4.01 -7.11	42.75 4.18 -0.06	40.29 4.21 0.00	41.56 3.74 0.00	35.88 3.24 -0.55	38.36 3.43 -0.01	35.90 3.04 0.00	26.85 2.15 0.00	23.08 1.68 0.00
SOUTHDOW_115KV_TB1 355954	18.10 -1.02 0.00	17.49 -1.00 0.00	16.51 -0.98 0.00	16.71 -0.95 0.00	17.77 -1.15 0.00	18.03 -1.04 0.00	19.55 -0.72 0.00	18.42 -0.70 0.00	19.53 -0.71 0.00	20.27 -0.79 0.00	24.69 -1.08 0.00	27.83 -1.19 0.00	22.83 -0.99 0.00	27.94 -1.27 0.00	28.93 -1.17 0.00	36.79 -1.11 0.00	37.75 -0.76 0.00	35.76 -0.32 0.00	37.10 -0.72 0.00	31.28 -0.80 0.00	34.06 -0.87 0.00	32.15 -0.71 0.00	24.13 -0.57 0.00	21.03 -0.37 0.00
SOUTHOLD_69_KV_BK 2 55809	21.09 1.97 0.00	20.31 1.81 0.00	19.23 1.74 0.00	19.39 1.73 0.00	20.75 1.83 0.00	20.97 1.91 0.00	22.32 2.05 0.00	21.12 1.99 0.00	22.36 2.11 0.00	23.41 2.35 0.00	28.75 2.98 0.00	32.48 3.46 0.00	26.77 2.95 0.00	39.80 3.68 -6.91	39.53 3.78 -5.65	49.62 4.60 -7.11	43.42 4.85 -0.06	40.91 4.83 0.00	42.20 4.38 0.00	36.40 3.77 -0.55	38.91 3.97 -0.01	36.38 3.52 0.00	27.19 2.49 0.00	23.35 1.95 0.00
SOUTHOLD___IC 23719	21.09 1.97 0.00	20.31 1.81 0.00	19.23 1.74 0.00	19.39 1.74 0.00	20.75 1.84 0.00	20.97 1.91 0.00	22.33 2.05 0.00	21.12 2.00 0.00	22.35 2.11 0.00	23.40 2.34 0.00	28.75 2.98 0.00	32.48 3.47 0.00	26.79 2.97 0.00	39.81 3.68 -6.91	39.55 3.80 -5.65	49.63 4.61 -7.11	43.42 4.85 -0.06	40.91 4.83 0.00	42.20 4.38 0.00	36.40 3.76 -0.55	38.91 3.98 -0.01	36.38 3.53 0.00	27.19 2.49 0.00	23.35 1.95 0.00
SOUTH_FORK_WT_PWR 323839	21.11 1.99 0.00	20.33 1.83 0.00	19.25 1.76 0.00	19.41 1.75 0.00	20.77 1.86 0.00	20.99 1.93 0.00	22.35 2.08 0.00	21.14 2.02 0.00	22.37 2.13 0.00	23.42 2.36 0.00	28.78 3.01 0.00	32.50 3.49 0.00	26.81 2.99 0.00	39.83 3.71 -6.91	39.58 3.83 -5.65	49.67 4.65 -7.11	43.46 4.89 -0.06	40.95 4.87 0.00	42.24 4.42 0.00	36.43 3.80 -0.55	38.95 4.02 -0.01	36.42 3.56 0.00	27.22 2.52 0.00	23.37 1.98 0.00
SPIERFLS_115KV_TB 1 80737	19.97 0.85 0.00	19.31 0.82 0.00	18.27 0.78 0.00	18.47 0.82 0.00	19.81 0.89 0.00	19.84 0.78 0.00	21.10 0.82 0.00	19.94 0.81 0.00	21.15 0.90 0.00	22.00 0.94 0.00	26.91 1.14 0.00	30.27 1.25 0.00	24.82 1.01 0.00	30.53 1.32 0.00	31.39 1.29 0.00	39.52 1.61 0.00	40.38 1.87 0.00	38.13 2.05 0.00	39.67 1.85 0.00	33.43 1.34 0.00	36.47 1.55 0.00	34.18 1.33 0.00	25.37 0.67 0.00	21.89 0.50 0.00
ST LAWRENCE____ 23600	19.13 0.01 0.00	18.47 -0.03 0.00	17.45 -0.05 0.00	17.58 -0.07 0.00	18.78 -0.14 0.00	18.89 -0.17 0.00	20.08 -0.20 0.00	18.97 -0.15 0.00	20.08 -0.17 0.00	20.95 -0.11 0.00	25.72 -0.05 0.00	29.00 -0.02 0.00	23.85 0.03 0.00	29.34 0.13 0.00	30.22 0.13 0.00	38.12 0.21 0.00	38.33 0.19 0.00	35.59 -0.49 0.00	37.70 -0.11 0.00	32.19 0.10 0.00	35.10 0.18 0.00	33.10 0.25 0.00	24.91 0.22 0.00	21.61 0.22 0.00
STATE_CA_115KV_115_LB 55624	19.69 0.58 0.00	19.06 0.57 0.00	18.07 0.58 0.00	18.26 0.60 0.00	19.58 0.66 0.00	19.71 0.64 0.00	20.86 0.58 0.00	19.71 0.59 0.00	20.82 0.58 0.00	21.62 0.56 0.00	26.40 0.63 0.00	29.70 0.68 0.00	24.27 0.45 0.00	29.72 0.51 0.00	30.58 0.49 0.00	38.44 0.53 0.00	39.25 0.74 0.00	37.04 0.95 0.00	38.51 0.69 0.00	32.58 0.49 0.00	35.46 0.54 0.00	33.28 0.42 0.00	24.89 0.19 0.00	21.55 0.14 0.00
STATE_ST_34_KV_LOAD 55959	18.96 -0.16 0.00	18.34 -0.16 0.00	17.25 -0.24 0.00	17.45 -0.20 0.00	18.74 -0.17 0.00	18.87 -0.19 0.00	20.18 -0.10 0.00	19.09 -0.04 0.00	20.16 -0.08 0.00	21.00 -0.06 0.00	25.64 -0.13 0.00	28.93 -0.09 0.00	23.74 -0.07 0.00	29.11 -0.11 0.00	30.02 -0.07 0.00	37.82 -0.09 0.00	38.69 0.18 0.00	36.50 0.41 0.00	37.81 -0.01 0.00	31.96 -0.12 0.00	34.73 -0.19 0.00	32.68 -0.18 0.00	24.72 0.02 0.00	21.40 0.00 0.00
STATION 5_MISC_HYD 23604	17.93 -0.88 0.30	17.17 -0.88 0.45	16.41 -0.95 0.14	16.39 -0.91 0.36	17.89 -1.03 0.00	18.10 -0.96 0.00	19.16 -0.88 0.23	18.22 -0.91 0.00	19.30 -0.95 0.00	19.15 -1.09 0.82	23.73 -1.44 0.60	26.46 -1.61 0.94	20.35 -1.33 2.14	27.54 -1.63 0.04	27.77 -1.60 0.72	36.06 -1.85 0.00	34.72 -1.56 2.23	34.93 -1.16 0.00	36.28 -1.54 0.00	30.12 -1.42 0.55	33.12 -1.62 0.18	31.39 -1.46 0.00	23.68 -1.02 0.00	20.62 -0.78 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.52 -0.60 0.00	17.90 -0.60 0.00	16.84 -0.65 0.00	17.03 -0.63 0.00	18.24 -0.68 0.00	18.44 -0.62 0.00	19.75 -0.53 0.00	18.61 -0.51 0.00	19.76 -0.49 0.00	20.50 -0.57 0.00	24.99 -0.78 0.00	28.18 -0.84 0.00	23.13 -0.69 0.00	28.36 -0.85 0.00	29.28 -0.82 0.00	37.00 -0.91 0.00	38.76 0.24 0.00	36.91 0.83 0.00	38.37 0.55 0.00	32.40 0.32 0.00	35.17 0.25 0.00	33.07 0.21 0.00	24.88 0.18 0.00	21.57 0.17 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.18 -0.94 0.00	17.57 -0.93 0.00	16.51 -0.98 0.00	16.70 -0.95 0.00	17.85 -1.07 0.00	18.06 -1.00 0.00	19.33 -0.94 0.00	18.18 -0.95 0.00	19.26 -0.98 0.00	19.93 -1.13 0.00	24.30 -1.47 0.00	27.37 -1.65 0.00	22.46 -1.36 0.00	27.54 -1.67 0.00	28.45 -1.64 0.00	36.00 -1.91 0.00	36.89 -1.62 0.00	34.85 -1.23 0.00	36.21 -1.61 0.00	30.61 -1.48 0.00	33.23 -1.69 0.00	31.32 -1.54 0.00	23.62 -1.08 0.00	20.55 -0.85 0.00

STA_56___34_KV_BUS2 355983	18.18 -0.94 0.00	17.57 -0.93 0.00	16.51 -0.98 0.00	16.70 -0.95 0.00	17.85 -1.07 0.00	18.06 -1.00 0.00	19.33 -0.94 0.00	18.18 -0.95 0.00	19.26 -0.98 0.00	19.93 -1.13 0.00	24.30 -1.47 0.00	27.37 -1.65 0.00	22.46 -1.36 0.00	27.54 -1.67 0.00	28.45 -1.64 0.00	36.00 -1.91 0.00	36.89 -1.62 0.00	34.85 -1.23 0.00	36.21 -1.61 0.00	30.61 -1.48 0.00	33.23 -1.69 0.00	31.32 -1.54 0.00	23.62 -1.08 0.00	20.55 -0.85 0.00
STA_67___115KV_BK2 355882	18.20 -0.92 0.00	17.58 -0.91 0.00	16.52 -0.97 0.00	16.71 -0.94 0.00	17.86 -1.06 0.00	18.08 -0.99 0.00	19.36 -0.92 0.00	18.19 -0.94 0.00	19.26 -0.98 0.00	19.93 -1.14 0.00	24.27 -1.50 0.00	27.34 -1.68 0.00	22.44 -1.38 0.00	27.51 -1.70 0.00	28.42 -1.67 0.00	35.97 -1.94 0.00	36.87 -1.64 0.00	34.84 -1.25 0.00	36.19 -1.63 0.00	30.59 -1.49 0.00	33.21 -1.71 0.00	31.32 -1.54 0.00	23.63 -1.07 0.00	20.57 -0.83 0.00
STA_7___115KV_9TRANS 80674	18.31 -0.82 0.00	17.69 -0.81 0.00	16.61 -0.88 0.00	16.80 -0.85 0.00	17.95 -0.97 0.00	18.17 -0.89 0.00	19.46 -0.81 0.00	18.29 -0.83 0.00	19.38 -0.87 0.00	20.06 -1.01 0.00	24.45 -1.33 0.00	27.54 -1.48 0.00	22.61 -1.21 0.00	27.73 -1.48 0.00	28.65 -1.45 0.00	36.27 -1.64 0.00	37.18 -1.33 0.00	35.14 -0.94 0.00	36.51 -1.31 0.00	30.86 -1.23 0.00	33.49 -1.43 0.00	31.57 -1.29 0.00	23.81 -0.89 0.00	20.71 -0.69 0.00
STA_82___115KV_TB1 80780	18.21 -0.91 0.00	17.59 -0.90 0.00	16.52 -0.97 0.00	16.72 -0.93 0.00	17.86 -1.06 0.00	18.09 -0.98 0.00	19.37 -0.91 0.00	18.19 -0.93 0.00	19.27 -0.98 0.00	19.93 -1.13 0.00	24.28 -1.48 0.00	27.36 -1.66 0.00	22.45 -1.37 0.00	27.53 -1.68 0.00	28.44 -1.66 0.00	35.99 -1.92 0.00	36.90 -1.61 0.00	34.88 -1.21 0.00	36.23 -1.59 0.00	30.63 -1.46 0.00	33.25 -1.67 0.00	31.35 -1.50 0.00	23.65 -1.04 0.00	20.59 -0.81 0.00
STEEL___WIND 323596	17.13 -1.24 0.75	16.18 -1.21 1.11	15.84 -1.32 0.33	15.52 -1.25 0.88	17.50 -1.42 0.00	17.73 -1.33 0.00	18.52 -1.19 0.56	17.89 -1.23 0.00	18.93 -1.32 0.00	17.52 -1.52 2.03	22.28 -2.02 1.47	24.43 -2.26 2.33	16.68 -1.87 5.28	26.81 -2.29 0.11	26.08 -2.20 1.82	35.37 -2.54 0.00	31.14 -2.24 5.13	34.23 -1.85 0.00	35.48 -2.34 0.00	28.82 -2.10 1.16	32.17 -2.36 0.39	30.79 -2.07 0.00	23.25 -1.44 0.00	20.36 -1.04 0.00
STEPHTWN_115KV_BK_2 55603	19.86 0.74 0.00	19.22 0.72 0.00	18.20 0.71 0.00	18.38 0.72 0.00	19.72 0.80 0.00	19.84 0.78 0.00	21.05 0.77 0.00	19.87 0.74 0.00	21.03 0.78 0.00	21.81 0.75 0.00	26.68 0.91 0.00	29.98 0.96 0.00	24.50 0.68 0.00	30.01 0.80 0.00	30.86 0.77 0.00	38.79 0.88 0.00	39.54 1.03 0.00	37.39 1.31 0.00	38.88 1.06 0.00	32.84 0.75 0.00	35.72 0.80 0.00	33.52 0.66 0.00	25.06 0.36 0.00	21.66 0.26 0.00
STEBUBEN_REC_LFGE 323667	17.61 -1.51 0.00	16.95 -1.55 0.00	15.97 -1.52 0.00	16.13 -1.52 0.00	17.50 -1.42 0.00	17.66 -1.41 0.00	19.17 -1.10 0.00	18.43 -0.70 0.00	20.10 -0.15 0.00	21.06 0.00 0.00	25.58 -0.19 0.00	29.19 0.17 0.00	23.88 0.06 0.00	29.45 0.23 0.00	30.60 0.51 0.00	38.66 0.75 0.00	39.70 1.18 0.00	37.29 1.20 0.00	38.20 0.38 0.00	32.50 0.41 0.00	35.33 0.41 0.00	33.16 0.30 0.00	24.81 0.11 0.00	21.50 0.10 0.00
STILLWATER___SOLAR 323814	19.94 0.82 0.00	19.30 0.80 0.00	18.27 0.78 0.00	18.46 0.81 0.00	19.80 0.88 0.00	19.92 0.85 0.00	21.16 0.88 0.00	19.97 0.85 0.00	21.16 0.91 0.00	21.98 0.92 0.00	26.88 1.11 0.00	30.24 1.22 0.00	24.81 0.99 0.00	30.47 1.25 0.00	31.33 1.24 0.00	39.44 1.53 0.00	40.28 1.77 0.00	38.01 1.93 0.00	39.55 1.73 0.00	33.40 1.31 0.00	36.40 1.48 0.00	34.13 1.27 0.00	25.44 0.74 0.00	21.98 0.58 0.00
STONY___BROOK 24151	20.57 1.45 0.00	19.80 1.31 0.00	18.74 1.25 0.00	18.90 1.24 0.00	20.22 1.30 0.00	20.42 1.36 0.00	21.72 1.45 0.00	20.54 1.41 0.00	21.71 1.47 0.00	22.76 1.70 0.00	28.02 2.25 0.00	31.57 2.56 0.00	26.02 2.20 0.00	38.85 2.74 -6.90	38.58 2.84 -5.65	48.38 3.38 -7.10	42.08 3.51 -0.06	39.67 3.58 0.00	40.89 3.07 0.00	35.32 2.69 -0.55	37.79 2.86 -0.01	35.38 2.52 0.00	26.46 1.76 0.00	22.76 1.36 0.00
STURGEON_POOL_HYD 23609	19.92 0.80 0.00	19.29 0.79 0.00	18.25 0.76 0.00	18.42 0.76 0.00	19.78 0.86 0.00	19.92 0.86 0.00	21.21 0.94 0.00	20.00 0.88 0.00	21.19 0.94 0.00	22.01 0.95 0.00	26.93 1.16 0.00	30.33 1.31 0.00	24.96 1.14 0.00	30.64 1.43 0.00	31.51 1.41 0.00	39.60 1.69 0.00	40.39 1.88 0.00	38.15 2.07 0.00	39.59 1.77 0.00	33.46 1.38 0.00	36.35 1.43 0.00	34.15 1.29 0.00	25.52 0.82 0.00	22.04 0.64 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.81 0.69 0.00	19.16 0.66 0.00	18.14 0.65 0.00	18.30 0.65 0.00	19.67 0.75 0.00	19.81 0.74 0.00	21.08 0.81 0.00	19.91 0.78 0.00	21.08 0.83 0.00	21.90 0.83 0.00	26.80 1.03 0.00	30.17 1.15 0.00	24.81 0.99 0.00	30.44 1.23 0.00	31.31 1.22 0.00	39.37 1.46 0.00	40.21 1.70 0.00	38.01 1.93 0.00	39.42 1.60 0.00	33.34 1.26 0.00	36.20 1.28 0.00	34.02 1.16 0.00	25.43 0.74 0.00	21.96 0.56 0.00
SWANROAD_115KV_TB1 355699	17.35 -1.77 0.00	16.76 -1.73 0.00	15.66 -1.83 0.00	15.88 -1.78 0.00	16.91 -2.01 0.00	17.15 -1.91 0.00	18.41 -1.86 0.00	17.18 -1.94 0.00	18.14 -2.10 0.00	18.71 -2.35 0.00	22.73 -3.04 0.00	25.58 -3.43 0.00	21.01 -2.81 0.00	25.74 -3.47 0.00	26.62 -3.47 0.00	33.78 -4.13 0.00	34.64 -3.87 0.00	32.66 -3.42 0.00	33.77 -4.05 0.00	28.59 -3.50 0.00	31.00 -3.92 0.00	29.36 -3.50 0.00	22.28 -2.42 0.00	19.65 -1.75 0.00
SYNERGY___BIOGAS 323694	17.66 -0.96 0.50	16.80 -0.96 0.74	16.19 -1.08 0.22	16.04 -1.03 0.59	17.73 -1.19 0.00	17.97 -1.09 0.00	18.93 -0.97 0.37	18.09 -1.04 0.00	19.16 -1.08 0.00	18.48 -1.25 1.34	23.14 -1.65 0.97	25.63 -1.85 1.54	18.81 -1.52 3.49	27.29 -1.85 0.07	27.12 -1.79 1.18	35.90 -2.01 0.00	33.46 -1.59 3.45	34.86 -1.23 0.00	36.10 -1.72 0.00	29.71 -1.57 0.80	32.82 -1.84 0.27	31.23 -1.63 0.00	23.57 -1.13 0.00	20.62 -0.78 0.00
SYRACUSE___ENERGY_ST1 323597	18.85 -0.27 0.00	18.24 -0.26 0.00	17.22 -0.27 0.00	17.39 -0.27 0.00	18.66 -0.25 0.00	18.82 -0.24 0.00	20.08 -0.19 0.00	18.93 -0.19 0.00	20.06 -0.19 0.00	20.84 -0.22 0.00	25.44 -0.33 0.00	28.66 -0.36 0.00	23.52 -0.30 0.00	28.82 -0.40 0.00	29.72 -0.37 0.00	37.46 -0.45 0.00	38.21 -0.30 0.00	35.97 -0.11 0.00	37.45 -0.37 0.00	31.68 -0.40 0.00	34.44 -0.48 0.00	32.41 -0.45 0.00	24.44 -0.25 0.00	21.19 -0.21 0.00
SYRACUSE___ENERGY_ST2 323598	18.85 -0.27 0.00	18.24 -0.26 0.00	17.22 -0.27 0.00	17.39 -0.27 0.00	18.66 -0.25 0.00	18.82 -0.24 0.00	20.08 -0.19 0.00	18.93 -0.19 0.00	20.06 -0.19 0.00	20.84 -0.22 0.00	25.44 -0.33 0.00	28.66 -0.36 0.00	23.52 -0.30 0.00	28.82 -0.40 0.00	29.72 -0.37 0.00	37.46 -0.45 0.00	38.21 -0.30 0.00	35.97 -0.11 0.00	37.45 -0.37 0.00	31.68 -0.40 0.00	34.44 -0.48 0.00	32.41 -0.45 0.00	24.44 -0.25 0.00	21.19 -0.21 0.00

SYRACUSE___POWER 24017	18.84 -0.28 0.00	18.23 -0.26 0.00	17.22 -0.27 0.00	17.39 -0.27 0.00	18.65 -0.26 0.00	18.82 -0.24 0.00	20.07 -0.20 0.00	18.93 -0.19 0.00	20.06 -0.19 0.00	20.85 -0.21 0.00	25.44 -0.33 0.00	28.66 -0.36 0.00	23.53 -0.29 0.00	28.82 -0.40 0.00	29.73 -0.37 0.00	37.48 -0.43 0.00	38.22 -0.29 0.00	35.97 -0.11 0.00	37.47 -0.35 0.00	31.69 -0.40 0.00	34.46 -0.46 0.00	32.42 -0.44 0.00	24.43 -0.27 0.00	21.17 -0.22 0.00
TALLMAN___138KV_BK151 55660	19.88 0.76 0.00	19.21 0.72 0.00	18.20 0.71 0.00	18.36 0.71 0.00	19.74 0.82 0.00	19.87 0.81 0.00	21.16 0.89 0.00	19.98 0.86 0.00	21.15 0.90 0.00	21.97 0.90 0.00	26.90 1.13 0.00	30.28 1.26 0.00	24.90 1.08 0.00	30.57 1.36 0.00	31.43 1.34 0.00	39.52 1.61 0.00	40.38 1.88 0.00	38.19 2.10 0.00	39.58 1.75 0.00	33.47 1.39 0.00	36.33 1.40 0.00	34.15 1.29 0.00	25.52 0.82 0.00	22.03 0.63 0.00
TEALLAVE_115KV_TB7 355573	18.74 -0.38 0.00	18.13 -0.36 0.00	17.13 -0.36 0.00	17.30 -0.36 0.00	18.55 -0.36 0.00	18.72 -0.34 0.00	19.96 -0.31 0.00	18.82 -0.31 0.00	19.93 -0.31 0.00	20.71 -0.35 0.00	25.27 -0.50 0.00	28.46 -0.56 0.00	23.35 -0.47 0.00	28.60 -0.61 0.00	29.50 -0.59 0.00	37.18 -0.72 0.00	37.92 -0.59 0.00	35.69 -0.39 0.00	37.18 -0.64 0.00	31.45 -0.64 0.00	34.20 -0.73 0.00	32.17 -0.69 0.00	24.26 -0.44 0.00	21.03 -0.37 0.00
TELGRAPH_34_KV_EAST 80808	17.77 -1.35 0.00	17.18 -1.31 0.00	16.06 -1.43 0.00	16.29 -1.36 0.00	17.35 -1.56 0.00	17.60 -1.46 0.00	18.90 -1.37 0.00	17.68 -1.44 0.00	18.69 -1.55 0.00	19.30 -1.76 0.00	23.47 -2.30 0.00	26.43 -2.59 0.00	21.70 -2.12 0.00	26.59 -2.62 0.00	27.52 -2.58 0.00	34.91 -3.00 0.00	35.85 -2.66 0.00	33.83 -2.25 0.00	34.99 -2.83 0.00	29.60 -2.49 0.00	32.10 -2.82 0.00	30.36 -2.50 0.00	22.96 -1.73 0.00	20.16 -1.23 0.00
TEMPLE___115KV_TB 2 55572	18.75 -0.37 0.00	18.14 -0.35 0.00	17.14 -0.35 0.00	17.31 -0.35 0.00	18.56 -0.35 0.00	18.73 -0.33 0.00	19.97 -0.30 0.00	18.83 -0.29 0.00	19.94 -0.30 0.00	20.72 -0.34 0.00	25.27 -0.49 0.00	28.47 -0.55 0.00	23.36 -0.46 0.00	28.62 -0.60 0.00	29.51 -0.58 0.00	37.20 -0.71 0.00	37.95 -0.56 0.00	35.71 -0.37 0.00	37.20 -0.62 0.00	31.47 -0.62 0.00	34.21 -0.71 0.00	32.19 -0.67 0.00	24.27 -0.43 0.00	21.04 -0.36 0.00
TIANA____69_KV_BK 1 55817	20.80 1.68 0.00	20.03 1.54 0.00	18.97 1.48 0.00	19.12 1.47 0.00	20.46 1.54 0.00	20.67 1.61 0.00	22.00 1.72 0.00	20.80 1.67 0.00	22.00 1.75 0.00	23.05 1.99 0.00	28.32 2.55 0.00	31.96 2.94 0.00	26.33 2.51 0.00	39.26 3.14 -6.91	38.98 3.23 -5.65	48.91 3.89 -7.11	42.64 4.07 -0.06	40.19 4.11 0.00	41.45 3.63 0.00	35.79 3.15 -0.55	38.27 3.33 -0.01	35.80 2.95 0.00	26.79 2.09 0.00	23.02 1.62 0.00
TILDEN___115KV_TB1 80814	18.84 -0.28 0.00	18.23 -0.26 0.00	17.22 -0.27 0.00	17.39 -0.27 0.00	18.65 -0.26 0.00	18.82 -0.24 0.00	20.07 -0.20 0.00	18.93 -0.19 0.00	20.06 -0.19 0.00	20.85 -0.21 0.00	25.44 -0.33 0.00	28.66 -0.36 0.00	23.53 -0.29 0.00	28.82 -0.40 0.00	29.73 -0.37 0.00	37.48 -0.43 0.00	38.22 -0.29 0.00	35.97 -0.11 0.00	37.47 -0.35 0.00	31.69 -0.40 0.00	34.46 -0.46 0.00	32.42 -0.44 0.00	24.43 -0.27 0.00	21.17 -0.22 0.00
TRIGEN___CC 323695	20.22 1.10 0.00	19.50 1.01 0.00	18.47 0.98 0.00	18.62 0.97 0.00	19.96 1.04 0.00	20.13 1.07 0.00	21.42 1.15 0.00	20.24 1.12 0.00	21.40 1.16 0.00	22.38 1.31 0.00	27.46 1.69 0.00	30.92 1.90 0.00	25.44 1.63 0.00	36.17 2.05 -4.91	36.17 2.06 -4.01	45.36 2.41 -5.05	41.21 2.59 -0.10	38.81 2.72 0.00	40.11 2.29 0.00	35.03 1.97 -0.97	37.05 2.11 -0.02	34.73 1.87 0.00	25.96 1.26 0.00	22.37 0.97 0.00
TRINITY___115KV___4 BK 55933	19.65 0.52 0.00	19.01 0.52 0.00	18.03 0.54 0.00	18.21 0.56 0.00	19.53 0.61 0.00	19.66 0.60 0.00	20.81 0.53 0.00	19.66 0.53 0.00	20.76 0.52 0.00	21.55 0.49 0.00	26.30 0.53 0.00	29.58 0.56 0.00	24.18 0.36 0.00	29.60 0.39 0.00	30.45 0.35 0.00	38.27 0.36 0.00	39.07 0.56 0.00	36.88 0.80 0.00	38.34 0.53 0.00	32.44 0.35 0.00	35.32 0.40 0.00	33.15 0.29 0.00	24.79 0.09 0.00	21.46 0.06 0.00
UNION___PROCESSING_DRP 323587	18.21 -0.91 0.00	17.60 -0.89 0.00	16.53 -0.96 0.00	16.73 -0.93 0.00	17.87 -1.05 0.00	18.09 -0.98 0.00	19.37 -0.90 0.00	18.20 -0.93 0.00	19.28 -0.97 0.00	19.94 -1.12 0.00	24.29 -1.47 0.00	27.36 -1.65 0.00	22.46 -1.36 0.00	27.54 -1.67 0.00	28.45 -1.64 0.00	36.00 -1.91 0.00	36.92 -1.59 0.00	34.89 -1.19 0.00	36.24 -1.58 0.00	30.64 -1.45 0.00	33.26 -1.66 0.00	31.37 -1.49 0.00	23.66 -1.04 0.00	20.60 -0.80 0.00
UPPER HUDSON___HYD 24058	19.97 0.85 0.00	19.31 0.82 0.00	18.27 0.78 0.00	18.47 0.82 0.00	19.81 0.89 0.00	19.84 0.78 0.00	21.10 0.83 0.00	19.94 0.81 0.00	21.15 0.90 0.00	22.00 0.94 0.00	26.90 1.13 0.00	30.27 1.25 0.00	24.82 1.01 0.00	30.53 1.32 0.00	31.39 1.29 0.00	39.52 1.61 0.00	40.39 1.88 0.00	38.13 2.05 0.00	39.67 1.85 0.00	33.43 1.34 0.00	36.48 1.55 0.00	34.18 1.32 0.00	25.37 0.67 0.00	21.90 0.50 0.00
UPPER RAQUET___HYD 24056	19.11 -0.01 0.00	18.93 -0.07 -0.51	22.78 -0.10 -5.39	23.46 -0.11 -5.92	24.23 -0.28 -5.60	19.60 -0.48 -1.02	26.00 -0.57 -6.29	20.63 -0.49 -2.00	24.00 -0.49 -4.25	20.71 -0.35 0.00	25.65 -0.12 0.00	29.04 0.02 0.00	23.99 0.17 0.00	29.50 0.29 0.00	30.31 0.22 0.00	38.18 0.27 0.00	38.09 -0.42 0.00	35.36 -0.72 0.00	37.51 -0.31 0.00	32.19 0.10 0.00	35.26 0.34 0.00	33.51 0.65 0.00	25.29 0.59 0.00	21.92 0.52 0.00
VALLEY44_115KV_TB2 355964	18.63 -0.49 0.00	18.02 -0.47 0.00	16.89 -0.60 0.00	17.17 -0.49 0.00	18.42 -0.50 0.00	18.63 -0.44 0.00	20.05 -0.23 0.00	18.87 -0.26 0.00	20.07 -0.18 0.00	20.72 -0.34 0.00	25.04 -0.73 0.00	28.06 -0.96 0.00	22.98 -0.84 0.00	28.28 -0.93 0.00	29.31 -0.79 0.00	37.02 -0.89 0.00	37.91 -0.60 0.00	35.79 -0.29 0.00	37.06 -0.76 0.00	31.38 -0.70 0.00	34.05 -0.87 0.00	32.19 -0.67 0.00	24.39 -0.30 0.00	21.24 -0.16 0.00
VALLEY___115KV_TB 1-4 80826	19.00 -0.12 0.00	18.38 -0.11 0.00	17.51 0.02 0.00	17.69 0.03 0.00	19.01 0.09 0.00	19.20 0.13 0.00	20.40 0.12 0.00	19.21 0.08 0.00	20.39 0.14 0.00	21.23 0.17 0.00	26.07 0.30 0.00	29.39 0.37 0.00	24.10 0.28 0.00	29.39 0.18 0.00	30.18 0.08 0.00	37.93 0.02 0.00	38.81 0.30 0.00	36.76 0.67 0.00	38.30 0.48 0.00	32.18 0.10 0.00	35.07 0.15 0.00	32.96 0.10 0.00	24.60 -0.09 0.00	21.24 -0.16 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.65 0.53 0.00	19.06 0.56 0.00	18.03 0.54 0.00	18.19 0.53 0.00	19.51 0.60 0.00	19.67 0.61 0.00	20.96 0.68 0.00	19.76 0.63 0.00	20.96 0.71 0.00	21.80 0.73 0.00	26.68 0.91 0.00	30.06 1.04 0.00	24.70 0.88 0.00	30.28 1.07 0.00	31.19 1.09 0.00	39.22 1.32 0.00	40.09 1.58 0.00	37.72 1.64 0.00	39.23 1.41 0.00	33.19 1.10 0.00	36.07 1.15 0.00	33.93 1.07 0.00	25.45 0.75 0.00	22.05 0.65 0.00

VISCHER___FERRY HYD 24020	19.75 0.63 0.00	19.11 0.62 0.00	18.12 0.63 0.00	18.31 0.65 0.00	19.64 0.72 0.00	19.77 0.71 0.00	20.96 0.69 0.00	19.78 0.65 0.00	20.93 0.68 0.00	21.73 0.66 0.00	26.54 0.77 0.00	29.85 0.83 0.00	24.47 0.65 0.00	30.03 0.82 0.00	30.88 0.79 0.00	38.84 0.92 0.00	39.65 1.14 0.00	37.45 1.37 0.00	38.94 1.12 0.00	32.92 0.84 0.00	35.90 0.98 0.00	33.65 0.79 0.00	25.12 0.42 0.00	21.72 0.32 0.00
V_A_10_SYNC_DSASP 323832	17.19 -1.42 0.52	16.35 -1.38 0.76	15.80 -1.47 0.23	15.64 -1.41 0.61	17.33 -1.59 0.00	17.55 -1.51 0.00	18.43 -1.46 0.39	17.63 -1.50 0.00	18.64 -1.61 0.00	17.84 -1.83 1.39	22.37 -2.39 1.01	24.72 -2.70 1.59	17.97 -2.24 3.60	26.39 -2.75 0.07	26.14 -2.75 1.21	34.64 -3.26 0.00	31.94 -3.06 3.51	33.45 -2.63 0.00	34.67 -3.15 0.00	28.52 -2.76 0.81	31.56 -3.08 0.27	30.10 -2.75 0.00	22.78 -1.91 0.00	19.92 -1.48 0.00
V_CMM_10_SYNC_DSASP 323787	19.22 0.10 0.00	18.55 0.05 0.00	17.52 0.03 0.00	17.66 0.00 0.00	18.86 -0.06 0.00	18.97 -0.09 0.00	20.17 -0.10 0.00	19.06 -0.06 0.00	20.18 -0.07 0.00	21.05 -0.01 0.00	25.85 0.08 0.00	29.14 0.12 0.00	23.96 0.14 0.00	29.48 0.27 0.00	30.36 0.26 0.00	38.30 0.39 0.00	38.50 0.00 0.00	35.76 -0.33 0.00	37.87 0.05 0.00	32.34 0.25 0.00	35.26 0.34 0.00	33.26 0.40 0.00	25.03 0.34 0.00	21.71 0.32 0.00
V_CMP_10_SYNC_DSASP 323788	19.03 -0.09 0.00	14.84 -0.35 3.31	-17.88 -0.40 34.96	-21.17 -0.43 38.40	-17.93 -0.55 36.29	12.00 -0.47 6.58	-21.25 -0.71 40.81	5.57 -0.59 12.97	-7.90 -0.60 27.55	20.65 -0.41 0.00	25.49 -0.28 0.00	28.79 -0.23 0.00	23.65 -0.17 0.00	29.46 0.24 0.00	30.35 0.25 0.00	38.85 0.94 0.00	38.60 0.09 0.00	36.17 0.09 0.00	38.43 0.61 0.00	32.99 0.90 0.00	36.38 1.46 0.00	34.18 1.32 0.00	25.99 1.29 0.00	22.59 1.19 0.00
V_D_10_SYNC_DSASP 323841	17.38 -1.74 0.00	16.83 -1.66 0.00	15.68 -1.81 0.00	15.92 -1.74 0.00	16.92 -2.00 0.00	17.17 -1.89 0.00	18.43 -1.85 0.00	17.18 -1.94 0.00	18.06 -2.18 0.00	18.64 -2.42 0.00	22.66 -3.11 0.00	25.54 -3.48 0.00	20.93 -2.88 0.00	25.57 -3.64 0.00	26.51 -3.58 0.00	33.52 -4.38 0.00	34.55 -3.96 0.00	32.38 -3.71 0.00	33.48 -4.34 0.00	28.37 -3.72 0.00	30.77 -4.16 0.00	29.13 -3.73 0.00	22.10 -2.60 0.00	19.42 -1.98 0.00
V_E_10_SYNC_DSASP 323830	19.58 0.28 -0.19	19.05 0.28 -0.27	17.92 0.35 -0.08	18.14 0.26 -0.22	19.28 0.36 0.00	19.51 0.45 0.00	21.10 0.69 -0.14	19.81 0.69 0.00	21.09 0.85 0.00	22.65 1.08 -0.50	27.72 1.59 -0.36	31.68 2.09 -0.58	26.90 1.78 -1.30	31.40 2.16 -0.03	32.74 2.21 -0.44	40.53 2.62 0.00	43.33 3.48 -1.34	39.74 3.65 0.00	41.16 3.34 0.00	34.96 2.56 -0.32	37.77 2.73 -0.11	35.38 2.52 0.00	26.61 1.91 0.00	23.06 1.66 0.00
V_F_30_NSYNC___DSASP 323816	19.97 0.85 0.00	19.32 0.82 0.00	18.29 0.81 0.00	18.48 0.82 0.00	19.82 0.90 0.00	19.94 0.87 0.00	21.18 0.90 0.00	19.99 0.87 0.00	21.18 0.93 0.00	22.01 0.95 0.00	26.92 1.15 0.00	30.29 1.27 0.00	24.84 1.03 0.00	30.51 1.29 0.00	31.39 1.29 0.00	39.49 1.58 0.00	40.35 1.83 0.00	38.06 1.98 0.00	39.60 1.78 0.00	33.45 1.36 0.00	36.45 1.53 0.00	34.17 1.31 0.00	25.48 0.78 0.00	22.02 0.62 0.00
V_F_30_SYNC_DSASP 323786	19.69 0.57 0.00	19.06 0.57 0.00	18.07 0.58 0.00	18.25 0.60 0.00	19.58 0.66 0.00	19.71 0.64 0.00	20.86 0.58 0.00	19.71 0.59 0.00	20.82 0.58 0.00	21.62 0.56 0.00	26.40 0.63 0.00	29.70 0.68 0.00	24.27 0.45 0.00	29.72 0.51 0.00	30.57 0.48 0.00	38.44 0.53 0.00	39.25 0.74 0.00	37.04 0.95 0.00	38.51 0.69 0.00	32.58 0.49 0.00	35.46 0.54 0.00	33.27 0.41 0.00	24.88 0.18 0.00	21.55 0.14 0.00
V_XM_10_SYNC_DSASP 323789	19.03 -0.09 0.00	14.84 -0.35 3.31	-17.88 -0.40 34.96	-21.17 -0.43 38.40	-17.93 -0.55 36.29	12.00 -0.47 6.58	-21.25 -0.71 40.81	5.57 -0.59 12.97	-7.90 -0.60 27.55	20.65 -0.41 0.00	25.49 -0.28 0.00	28.79 -0.23 0.00	23.65 -0.17 0.00	29.46 0.24 0.00	30.35 0.25 0.00	38.85 0.94 0.00	38.60 0.09 0.00	36.17 0.09 0.00	38.43 0.61 0.00	32.99 0.90 0.00	36.38 1.46 0.00	34.18 1.32 0.00	25.99 1.29 0.00	22.59 1.19 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.94 0.82 0.00	19.28 0.78 0.00	18.25 0.76 0.00	18.42 0.77 0.00	19.80 0.88 0.00	19.94 0.87 0.00	21.23 0.95 0.00	20.04 0.92 0.00	21.22 0.97 0.00	22.04 0.98 0.00	26.99 1.22 0.00	30.38 1.37 0.00	24.98 1.17 0.00	30.67 1.46 0.00	31.54 1.45 0.00	39.66 1.75 0.00	40.52 2.01 0.00	38.32 2.24 0.00	39.72 1.90 0.00	33.59 1.51 0.00	36.46 1.54 0.00	34.27 1.41 0.00	25.60 0.90 0.00	22.09 0.70 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.03 0.91 0.00	19.34 0.85 0.00	18.33 0.84 0.00	18.49 0.84 0.00	19.85 0.93 0.00	20.00 0.93 0.00	21.30 1.02 0.00	20.12 0.99 0.00	21.30 1.05 0.00	22.12 1.06 0.00	27.09 1.32 0.00	30.49 1.47 0.00	25.10 1.28 0.00	30.82 1.61 0.00	31.66 1.57 0.00	39.72 1.81 0.00	40.59 2.08 0.00	38.39 2.31 0.00	39.78 1.96 0.00	33.67 1.58 0.00	36.53 1.61 0.00	34.34 1.48 0.00	25.66 0.96 0.00	22.16 0.76 0.00
W50THST__13_KV_LOAD 356117	20.20 1.08 0.00	19.51 1.01 0.00	18.48 0.99 0.00	18.64 0.99 0.00	20.02 1.10 0.00	20.17 1.11 0.00	21.48 1.21 0.00	20.30 1.17 0.00	21.50 1.25 0.00	22.31 1.25 0.00	27.32 1.55 0.00	30.75 1.73 0.00	25.32 1.50 0.00	31.09 1.88 0.00	31.94 1.85 0.00	40.06 2.16 0.00	40.93 2.42 0.00	38.71 2.63 0.00	40.13 2.31 0.00	33.96 1.87 0.00	36.84 1.92 0.00	34.62 1.76 0.00	25.86 1.16 0.00	22.34 0.94 0.00
WADING RIVER_IC_1 23522	20.69 1.57 0.00	19.92 1.43 0.00	18.86 1.37 0.00	19.02 1.37 0.00	20.35 1.43 0.00	20.55 1.49 0.00	21.87 1.60 0.00	20.67 1.55 0.00	21.86 1.61 0.00	22.90 1.84 0.00	28.15 2.38 0.00	31.75 2.74 0.00	26.17 2.36 0.00	39.05 2.92 -6.91	38.78 3.03 -5.66	48.65 3.63 -7.11	42.33 3.76 -0.06	39.90 3.82 0.00	41.16 3.34 0.00	35.55 2.91 -0.55	38.02 3.08 -0.01	35.58 2.73 0.00	26.63 1.93 0.00	22.90 1.50 0.00
WADING RIVER_IC_2 23547	20.69 1.57 0.00	19.92 1.43 0.00	18.86 1.37 0.00	19.02 1.37 0.00	20.35 1.43 0.00	20.55 1.49 0.00	21.87 1.60 0.00	20.67 1.55 0.00	21.86 1.61 0.00	22.90 1.84 0.00	28.15 2.38 0.00	31.75 2.74 0.00	26.17 2.36 0.00	39.05 2.92 -6.91	38.78 3.03 -5.66	48.65 3.63 -7.11	42.33 3.76 -0.06	39.90 3.82 0.00	41.16 3.34 0.00	35.55 2.91 -0.55	38.02 3.08 -0.01	35.58 2.73 0.00	26.63 1.93 0.00	22.90 1.50 0.00
WADING RIVER_IC_3 23601	20.69 1.57 0.00	19.92 1.43 0.00	18.86 1.37 0.00	19.02 1.37 0.00	20.35 1.43 0.00	20.55 1.49 0.00	21.87 1.60 0.00	20.67 1.55 0.00	21.86 1.61 0.00	22.90 1.84 0.00	28.15 2.38 0.00	31.75 2.74 0.00	26.17 2.36 0.00	39.05 2.92 -6.91	38.78 3.03 -5.66	48.65 3.63 -7.11	42.33 3.76 -0.06	39.90 3.82 0.00	41.16 3.34 0.00	35.55 2.91 -0.55	38.02 3.08 -0.01	35.58 2.73 0.00	26.63 1.93 0.00	22.90 1.50 0.00



WALDENNY_12_KV_BK2 80841	17.87 -1.25 0.00	17.28 -1.22 0.00	16.15 -1.34 0.00	16.39 -1.27 0.00	17.47 -1.45 0.00	17.72 -1.34 0.00	19.05 -1.22 0.00	17.85 -1.27 0.00	18.90 -1.35 0.00	19.51 -1.55 0.00	23.71 -2.06 0.00	26.70 -2.32 0.00	21.94 -1.88 0.00	26.89 -2.32 0.00	27.85 -2.25 0.00	35.34 -2.57 0.00	36.26 -2.25 0.00	34.20 -1.88 0.00	35.41 -2.41 0.00	29.94 -2.14 0.00	32.50 -2.42 0.00	30.74 -2.12 0.00	23.23 -1.47 0.00	20.36 -1.04 0.00
WALDEN___HYDRO 24148	19.99 0.87 0.00	19.32 0.83 0.00	18.29 0.80 0.00	18.45 0.80 0.00	19.83 0.91 0.00	19.97 0.90 0.00	21.26 0.99 0.00	20.08 0.95 0.00	21.28 1.03 0.00	22.11 1.05 0.00	27.07 1.30 0.00	30.47 1.45 0.00	25.07 1.25 0.00	30.75 1.54 0.00	31.64 1.55 0.00	39.80 1.89 0.00	40.67 2.16 0.00	38.47 2.39 0.00	39.87 2.06 0.00	33.72 1.63 0.00	36.60 1.68 0.00	34.37 1.51 0.00	25.67 0.97 0.00	22.15 0.75 0.00
WARRENSBURG___ 23737	19.97 0.85 0.00	19.31 0.82 0.00	18.27 0.78 0.00	18.47 0.82 0.00	19.81 0.89 0.00	19.84 0.78 0.00	21.10 0.83 0.00	19.94 0.81 0.00	21.15 0.90 0.00	22.00 0.94 0.00	26.90 1.13 0.00	30.27 1.25 0.00	24.82 1.01 0.00	30.53 1.32 0.00	31.39 1.29 0.00	39.52 1.61 0.00	40.39 1.88 0.00	38.13 2.05 0.00	39.67 1.85 0.00	33.43 1.34 0.00	36.48 1.55 0.00	34.18 1.32 0.00	25.37 0.67 0.00	21.90 0.50 0.00
WATERSIDE___6 8 9 23538	19.99 0.87 0.00	19.31 0.81 0.00	18.30 0.81 0.00	18.46 0.81 0.00	19.80 0.88 0.00	19.95 0.89 0.00	21.24 0.97 0.00	20.07 0.95 0.00	21.26 1.01 0.00	22.11 1.04 0.00	27.05 1.28 0.00	30.44 1.42 0.00	25.07 1.25 0.00	30.76 1.54 0.00	31.61 1.52 0.00	39.65 1.74 0.00	40.52 2.01 0.00	38.31 2.23 0.00	39.71 1.89 0.00	33.63 1.54 0.00	36.47 1.55 0.00	34.28 1.42 0.00	25.61 0.91 0.00	22.12 0.72 0.00
WATKINRD_115KV_LN8_ILLION 55919	19.14 0.02 0.00	18.53 0.03 0.00	17.58 0.09 0.00	17.75 0.10 0.00	19.06 0.14 0.00	19.23 0.17 0.00	20.42 0.14 0.00	19.25 0.12 0.00	20.42 0.17 0.00	21.25 0.18 0.00	26.03 0.26 0.00	29.32 0.30 0.00	24.05 0.23 0.00	29.42 0.21 0.00	30.26 0.16 0.00	38.07 0.16 0.00	38.85 0.34 0.00	36.67 0.59 0.00	38.26 0.45 0.00	32.28 0.19 0.00	35.15 0.23 0.00	33.00 0.14 0.00	24.67 -0.03 0.00	21.31 -0.09 0.00
WATSON___69_KV_BK 1 55734	20.72 1.60 0.00	19.94 1.45 0.00	18.88 1.39 0.00	19.04 1.38 0.00	20.36 1.45 0.00	20.57 1.51 0.00	21.88 1.60 0.00	20.68 1.55 0.00	21.86 1.62 0.00	22.93 1.87 0.00	28.20 2.44 0.00	31.78 2.76 0.00	26.17 2.36 0.00	38.97 2.94 -6.82	38.72 3.04 -5.58	48.57 3.64 -7.02	42.34 3.77 -0.06	39.89 3.81 0.00	41.16 3.34 0.00	35.58 2.93 -0.57	38.08 3.15 -0.01	35.66 2.80 0.00	26.67 1.97 0.00	22.93 1.53 0.00
WDELAWARE___HYD 323627	20.05 0.93 0.00	19.38 0.89 0.00	18.34 0.85 0.00	18.49 0.83 0.00	19.86 0.94 0.00	20.01 0.95 0.00	21.33 1.06 0.00	20.16 1.04 0.00	21.37 1.12 0.00	22.21 1.15 0.00	27.18 1.42 0.00	30.62 1.61 0.00	25.20 1.38 0.00	30.95 1.74 0.00	31.79 1.70 0.00	39.98 2.07 0.00	40.90 2.39 0.00	38.64 2.56 0.00	40.08 2.26 0.00	33.88 1.80 0.00	36.85 1.93 0.00	34.62 1.76 0.00	25.86 1.16 0.00	22.31 0.91 0.00
WEST BABYLON___IC 23714	20.63 1.51 0.00	19.86 1.36 0.00	18.80 1.31 0.00	18.95 1.30 0.00	20.28 1.36 0.00	20.48 1.42 0.00	21.78 1.51 0.00	20.59 1.47 0.00	21.77 1.52 0.00	22.82 1.76 0.00	28.06 2.29 0.00	31.60 2.59 0.00	26.03 2.21 0.00	38.59 2.76 -6.62	38.35 2.84 -5.42	48.11 3.39 -6.81	42.11 3.54 -0.06	39.67 3.59 0.00	40.96 3.14 0.00	35.43 2.74 -0.61	37.90 2.97 -0.01	35.48 2.62 0.00	26.54 1.84 0.00	22.81 1.41 0.00
WEST CANADA___HYD 24049	19.15 0.03 0.00	18.53 0.04 0.00	17.54 0.05 0.00	17.71 0.06 0.00	18.99 0.08 0.00	19.14 0.08 0.00	20.35 0.08 0.00	19.19 0.07 0.00	20.33 0.08 0.00	21.16 0.10 0.00	25.90 0.14 0.00	29.18 0.16 0.00	23.93 0.11 0.00	29.30 0.09 0.00	30.19 0.09 0.00	38.03 0.12 0.00	38.69 0.18 0.00	36.33 0.25 0.00	38.00 0.18 0.00	32.18 0.10 0.00	35.02 0.10 0.00	32.92 0.06 0.00	24.71 0.01 0.00	21.40 0.00 0.00
WESTERN_NY_WIND 24143	18.12 -1.01 0.00	17.50 -0.99 0.00	16.38 -1.11 0.00	16.60 -1.06 0.00	17.69 -1.22 0.00	17.94 -1.12 0.00	19.27 -1.00 0.00	18.06 -1.06 0.00	19.13 -1.12 0.00	19.77 -1.30 0.00	24.07 -1.70 0.00	27.11 -1.91 0.00	22.27 -1.55 0.00	27.30 -1.91 0.00	28.25 -1.84 0.00	35.84 -2.07 0.00	36.85 -1.67 0.00	34.78 -1.30 0.00	36.02 -1.80 0.00	30.45 -1.64 0.00	33.01 -1.91 0.00	31.17 -1.69 0.00	23.53 -1.17 0.00	20.59 -0.81 0.00
WESTOVER___LESR 323668	18.90 -0.22 0.00	18.29 -0.21 0.00	17.29 -0.20 0.00	17.45 -0.21 0.00	18.75 -0.17 0.00	18.90 -0.16 0.00	20.18 -0.09 0.00	19.08 -0.05 0.00	20.23 -0.01 0.00	21.02 -0.04 0.00	25.67 -0.09 0.00	28.95 -0.07 0.00	23.78 -0.04 0.00	29.17 -0.04 0.00	30.09 -0.01 0.00	37.90 -0.01 0.00	38.66 0.14 0.00	36.41 0.32 0.00	37.87 0.05 0.00	32.01 -0.08 0.00	34.83 -0.09 0.00	32.78 -0.08 0.00	24.63 -0.07 0.00	21.35 -0.05 0.00
WETHRSFD_WT_PWR 323626	16.57 -1.84 0.72	15.67 -1.76 1.06	15.31 -1.87 0.32	15.10 -1.71 0.85	17.04 -1.87 0.00	17.27 -1.79 0.00	18.11 -1.62 0.54	17.43 -1.69 0.00	18.45 -1.79 0.00	17.21 -1.92 1.93	21.77 -2.59 1.41	23.95 -2.85 2.22	16.46 -2.33 5.03	26.23 -2.88 0.10	25.58 -2.80 1.72	34.72 -3.19 0.00	30.81 -2.84 4.86	33.73 -2.35 0.00	34.98 -2.85 0.00	28.44 -2.55 1.10	31.69 -2.86 0.37	30.32 -2.53 0.00	22.91 -1.78 0.00	20.07 -1.33 0.00
WHAVSTOR_138KV_BK127 55557	19.88 0.76 0.00	19.21 0.72 0.00	18.19 0.70 0.00	18.36 0.71 0.00	19.74 0.82 0.00	19.87 0.81 0.00	21.15 0.88 0.00	19.97 0.85 0.00	21.14 0.90 0.00	21.96 0.90 0.00	26.89 1.12 0.00	30.27 1.25 0.00	24.89 1.07 0.00	30.55 1.34 0.00	31.42 1.32 0.00	39.50 1.59 0.00	40.35 1.84 0.00	38.15 2.07 0.00	39.54 1.72 0.00	33.45 1.36 0.00	36.31 1.38 0.00	34.12 1.26 0.00	25.50 0.80 0.00	22.01 0.61 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.88 0.76 0.00	19.21 0.72 0.00	18.19 0.70 0.00	18.36 0.71 0.00	19.74 0.82 0.00	19.87 0.81 0.00	21.15 0.88 0.00	19.97 0.85 0.00	21.14 0.90 0.00	21.96 0.90 0.00	26.89 1.12 0.00	30.27 1.25 0.00	24.89 1.07 0.00	30.55 1.34 0.00	31.42 1.32 0.00	39.50 1.59 0.00	40.35 1.84 0.00	38.15 2.07 0.00	39.54 1.72 0.00	33.45 1.36 0.00	36.31 1.38 0.00	34.12 1.26 0.00	25.50 0.80 0.00	22.01 0.61 0.00
WHITEHAL_115KV_TB1 80871	20.05 0.93 0.00	19.37 0.88 0.00	18.37 0.88 0.00	18.61 0.96 0.00	19.99 1.07 0.00	20.11 1.05 0.00	21.47 1.19 0.00	20.33 1.21 0.00	21.57 1.33 0.00	22.46 1.40 0.00	27.38 1.61 0.00	30.72 1.70 0.00	25.19 1.37 0.00	31.29 2.08 0.00	32.08 1.99 0.00	40.47 2.56 0.00	41.30 2.79 0.00	39.18 3.10 0.00	40.71 2.89 0.00	34.03 1.94 0.00	37.50 2.57 0.00	35.04 2.18 0.00	25.65 0.95 0.00	22.05 0.65 0.00

WHITEPLN_13_KV_LOAD 356215	20.14 1.02 0.00	19.45 0.96 0.00	18.42 0.93 0.00	18.59 0.93 0.00	19.96 1.04 0.00	20.10 1.04 0.00	21.41 1.13 0.00	20.22 1.10 0.00	21.41 1.17 0.00	22.26 1.20 0.00	27.25 1.49 0.00	30.68 1.66 0.00	25.25 1.43 0.00	31.01 1.79 0.00	31.88 1.79 0.00	40.04 2.13 0.00	40.92 2.41 0.00	38.71 2.63 0.00	40.11 2.29 0.00	33.93 1.84 0.00	36.83 1.91 0.00	34.59 1.73 0.00	25.83 1.13 0.00	22.29 0.89 0.00
WM_FLOYD_69_KV_BK2 356380	20.69 1.57 0.00	19.92 1.43 0.00	18.86 1.37 0.00	19.02 1.36 0.00	20.35 1.43 0.00	20.55 1.49 0.00	21.86 1.58 0.00	20.67 1.54 0.00	21.86 1.61 0.00	22.91 1.85 0.00	28.15 2.38 0.00	31.74 2.72 0.00	26.15 2.34 0.00	39.03 2.91 -6.91	38.75 3.01 -5.65	48.61 3.60 -7.10	42.33 3.76 -0.06	39.89 3.81 0.00	41.14 3.32 0.00	35.54 2.90 -0.55	38.00 3.07 -0.01	35.58 2.72 0.00	26.62 1.93 0.00	22.90 1.50 0.00
WOODARD__115KV_TB2 355635	18.71 -0.41 0.00	18.10 -0.40 0.00	17.10 -0.39 0.00	17.27 -0.39 0.00	18.52 -0.40 0.00	18.68 -0.38 0.00	19.92 -0.35 0.00	18.78 -0.34 0.00	19.88 -0.36 0.00	20.66 -0.40 0.00	25.21 -0.56 0.00	28.39 -0.63 0.00	23.29 -0.52 0.00	28.53 -0.69 0.00	29.42 -0.67 0.00	37.09 -0.82 0.00	37.80 -0.71 0.00	35.58 -0.50 0.00	37.07 -0.75 0.00	31.36 -0.72 0.00	34.09 -0.83 0.00	32.09 -0.77 0.00	24.20 -0.50 0.00	20.98 -0.42 0.00
YORK___WARBASSE 23770	20.03 0.91 0.00	19.34 0.85 0.00	18.34 0.85 0.00	18.49 0.83 0.00	19.84 0.92 0.00	19.99 0.92 0.00	21.28 1.01 0.00	20.11 0.99 0.00	21.30 1.05 0.00	22.14 1.08 0.00	27.10 1.33 0.00	30.50 1.48 0.00	25.11 1.29 0.00	30.82 1.61 0.00	31.69 1.59 0.00	39.73 1.82 0.00	40.57 2.06 0.00	38.37 2.29 0.00	39.82 2.00 0.00	33.73 1.64 0.00	36.57 1.65 0.00	34.37 1.52 0.00	25.67 0.97 0.00	22.17 0.77 0.00