

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/28/2023

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	37.19	34.85	26.04	28.03	24.97	26.02	21.97	30.68	34.62	35.31	38.00	48.15	43.49	40.07	41.19	35.56	35.46	37.52	39.66	38.93	41.07	38.86	33.83	33.14
24138	1.94	1.85	1.59	1.56	1.44	1.63	1.27	1.88	2.18	2.31	2.70	3.47	3.34	3.40	3.27	3.41	3.40	3.59	3.58	3.27	3.33	2.80	2.30	2.25
	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	-4.48	0.00	0.00	0.00	0.00	0.00	-0.51	0.00	0.00	0.00
74TH STREET_GT_1	37.27	34.91	26.09	28.07	25.01	26.05	22.01	30.72	34.65	35.28	37.95	48.09	43.44	39.99	41.12	35.53	35.43	37.51	39.66	38.97	41.13	38.92	33.90	33.20
24260	2.03	1.91	1.64	1.59	1.48	1.66	1.31	1.92	2.21	2.27	2.64	3.41	3.29	3.33	3.20	3.37	3.38	3.58	3.58	3.31	3.40	2.86	2.37	2.31
	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	-4.48	0.00	0.00	0.00	0.00	0.00	-0.51	0.00	0.00	0.00
74TH STREET_GT_2	37.27	34.91	26.09	28.07	25.01	26.05	22.01	30.72	34.65	35.28	37.95	48.09	43.44	39.99	41.12	35.53	35.43	37.51	39.66	38.97	41.13	38.92	33.90	33.20
24261	2.03	1.91	1.64	1.59	1.48	1.66	1.31	1.92	2.21	2.27	2.64	3.41	3.29	3.33	3.20	3.37	3.38	3.58	3.58	3.31	3.40	2.86	2.37	2.31
	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	-4.48	0.00	0.00	0.00	0.00	0.00	-0.51	0.00	0.00	0.00
ADK HUDSON___FALLS	37.68	35.16	26.13	28.22	25.14	26.16	22.17	30.95	34.94	35.49	37.82	47.89	42.97	39.08	36.69	34.52	34.32	36.40	38.87	38.35	41.77	38.59	33.61	33.00
24011	2.43	2.16	1.69	1.75	1.61	1.77	1.48	2.15	2.50	2.49	2.52	3.21	2.82	2.41	2.27	2.36	2.26	2.47	2.79	2.69	2.97	2.53	2.08	2.11
	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	-0.99	0.00	0.00	0.00	0.00	0.00	-1.58	0.00	0.00	0.00
ADK RESOURCE___RCVRY	38.00	35.38	26.29	28.40	25.31	26.35	22.36	31.22	35.23	35.79	38.12	48.30	43.29	39.43	37.04	34.87	34.64	36.76	39.21	38.60	41.99	38.77	33.81	33.19
23798	2.76	2.38	1.84	1.92	1.78	1.96	1.67	2.42	2.79	2.79	2.81	3.61	3.14	2.77	2.61	2.72	2.59	2.83	3.13	2.95	3.18	2.72	2.28	2.30
	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	-0.99	0.00	0.00	0.00	0.00	0.00	-1.58	0.00	0.00	0.00
ADK S GLENS___FALLS	37.68	35.16	26.13	28.22	25.14	26.16	22.17	30.95	34.94	35.49	37.82	47.89	42.97	39.08	36.69	34.52	34.32	36.40	38.87	38.35	41.77	38.59	33.61	33.00
24028	2.43	2.16	1.69	1.75	1.61	1.77	1.48	2.15	2.50	2.49	2.52	3.21	2.82	2.41	2.27	2.36	2.26	2.47	2.79	2.69	2.97	2.53	2.08	2.11
	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	-0.99	0.00	0.00	0.00	0.00	0.00	-1.58	0.00	0.00	0.00
ADK_NYS___DAM	37.39	35.15	26.16	28.24	25.16	26.09	21.94	30.56	34.44	34.98	37.46	47.36	42.60	38.93	36.69	34.18	34.03	36.06	38.33	37.96	41.03	38.23	33.27	32.69
23527	2.15	2.15	1.71	1.76	1.62	1.70	1.25	1.76	2.00	1.98	2.16	2.68	2.45	2.27	2.11	2.02	1.97	2.13	2.24	2.30	2.54	2.18	1.74	1.79
	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	-1.14	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00
AIR_PRODUCTS___DRP	35.90	33.68	25.19	27.20	24.30	25.18	21.23	29.46	33.23	33.76	36.19	45.76	41.20	37.65	35.47	33.20	33.09	35.03	37.19	36.76	39.46	36.93	32.11	31.54
24190	0.65	0.68	0.75	0.72	0.76	0.79	0.54	0.66	0.79	0.76	0.88	1.08	1.04	0.98	1.01	1.05	1.03	1.11	1.11	1.10	1.17	0.88	0.58	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	-1.02	0.00	0.00	0.00	0.00	0.00	-1.07	0.00	0.00	0.00
AKWESSNE_115KV_BK	35.15	32.90	24.27	26.46	23.46	24.25	20.63	28.74	32.29	32.82	34.92	44.05	39.49	35.93	32.72	31.35	31.30	33.11	35.20	34.84	36.47	35.70	31.35	30.68
355683	-0.09	-0.10	-0.17	-0.02	-0.07	-0.14	-0.07	-0.06	-0.15	-0.18	-0.39	-0.63	-0.66	-0.73	-0.73	-0.80	-0.76	-0.83	-0.88	-0.82	-0.75	-0.36	-0.17	-0.21
	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	35.90	33.68	25.19	27.20	24.30	25.18	21.23	29.46	33.23	33.76	36.19	45.76	41.20	37.65	35.47	33.20	33.09	35.03	37.19	36.76	39.46	36.93	32.11	31.54
23571	0.65	0.68	0.75	0.72	0.76	0.79	0.54	0.66	0.79	0.76	0.88	1.08	1.04	0.98	1.01	1.05	1.03	1.11	1.11	1.10	1.17	0.88	0.58	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	-1.02	0.00	0.00	0.00	0.00	0.00	-1.07	0.00	0.00	0.00
ALBANY___2	35.90	33.68	25.19	27.20	24.30	25.18	21.23	29.46	33.23	33.76	36.19	45.76	41.20	37.65	35.47	33.20	33.09	35.03	37.19	36.76	39.46	36.93	32.11	31.54
23572	0.65	0.68	0.75	0.72	0.76	0.79	0.54	0.66	0.79	0.76	0.88	1.08	1.04	0.98	1.01	1.05	1.03	1.11	1.11	1.10	1.17	0.88	0.58	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	-1.02	0.00	0.00	0.00	0.00	0.00	-1.07	0.00	0.00	0.00
ALBANY___3	35.90	33.68	25.19	27.20	24.30	25.18	21.23	29.46	33.23	33.76	36.19	45.76	41.20	37.65	35.47	33.20	33.09	35.03	37.19	36.76	39.46	36.93	32.11	31.54
23573	0.65	0.68	0.75	0.72	0.76	0.79	0.54	0.66	0.79	0.76	0.88	1.08	1.04	0.98	1.01	1.05	1.03	1.11	1.11	1.10	1.17	0.88	0.58	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	-1.02	0.00	0.00	0.00	0.00	0.00	-1.07	0.00	0.00	0.00

ALBANY___4 23574	35.90 0.65 0.00	33.68 0.68 0.00	25.19 0.75 0.00	27.20 0.72 0.00	24.30 0.76 0.00	25.18 0.79 0.00	21.23 0.54 0.00	29.46 0.66 0.00	33.23 0.79 0.00	33.76 0.76 0.00	36.19 0.88 0.00	45.76 1.08 0.00	41.20 1.04 0.00	37.65 0.98 0.00	35.47 1.01 -1.02	33.20 1.05 0.00	33.09 1.03 0.00	35.03 1.11 0.00	37.19 1.11 0.00	36.76 1.10 0.00	39.46 1.17 -1.07	36.93 0.88 0.00	32.11 0.58 0.00	31.54 0.65 0.00
ALBANY___LFGE 323615	36.32 1.08 0.00	34.06 1.06 0.00	25.44 1.00 0.00	27.47 0.99 0.00	24.51 0.97 0.00	25.43 1.04 0.00	21.45 0.76 0.00	29.80 1.00 0.00	33.63 1.19 0.00	34.19 1.19 0.00	36.65 1.35 0.00	46.36 1.68 0.00	41.72 1.57 0.00	38.13 1.47 0.00	35.90 1.44 -1.02	33.63 1.48 0.00	33.51 1.45 0.00	35.47 1.55 0.00	37.64 1.56 0.00	37.20 1.54 0.00	40.06 1.62 -1.22	37.35 1.30 0.00	32.47 0.95 0.00	31.88 0.99 0.00
ALCOA_PA_115KV_PL-6C 55860	35.54 0.30 0.00	33.25 0.25 0.00	24.53 0.08 0.00	26.72 0.25 0.00	23.70 0.17 0.00	24.51 0.12 0.00	20.84 0.14 0.00	28.95 0.15 0.00	32.51 0.08 0.00	33.00 0.00 0.00	35.12 -0.18 0.00	44.30 -0.38 0.00	39.69 -0.46 0.00	36.10 -0.56 0.00	32.87 -0.57 0.00	31.50 -0.65 0.00	31.41 -0.64 0.00	33.21 -0.71 0.00	35.30 -0.78 0.00	34.94 -0.72 0.00	36.59 -0.64 0.00	35.84 -0.22 0.00	31.64 0.11 0.00	30.97 0.08 0.00
ALCOA_RYNLDS___DRP 24188	35.54 0.30 0.00	33.25 0.25 0.00	24.53 0.08 0.00	26.72 0.25 0.00	23.70 0.17 0.00	24.51 0.12 0.00	20.84 0.14 0.00	28.95 0.15 0.00	32.51 0.08 0.00	33.00 0.00 0.00	35.12 -0.18 0.00	44.30 -0.38 0.00	39.69 -0.46 0.00	36.10 -0.56 0.00	32.87 -0.57 0.00	31.50 -0.65 0.00	31.41 -0.64 0.00	33.21 -0.71 0.00	35.30 -0.78 0.00	34.94 -0.72 0.00	36.59 -0.64 0.00	35.84 -0.22 0.00	31.64 0.11 0.00	30.97 0.08 0.00
ALCOA___DSASP 323711	35.54 0.30 0.00	33.25 0.25 0.00	24.53 0.08 0.00	26.72 0.25 0.00	23.70 0.17 0.00	24.51 0.12 0.00	20.84 0.14 0.00	28.95 0.15 0.00	32.51 0.08 0.00	33.00 0.00 0.00	35.12 -0.18 0.00	44.30 -0.38 0.00	39.69 -0.46 0.00	36.10 -0.56 0.00	32.87 -0.57 0.00	31.50 -0.65 0.00	31.41 -0.64 0.00	33.21 -0.72 0.00	35.30 -0.78 0.00	34.94 -0.72 0.00	36.59 -0.64 0.00	35.84 -0.22 0.00	31.63 0.11 0.00	30.97 0.08 0.00
ALLEGHENY___COGEN 23514	36.85 1.60 0.00	34.27 1.27 0.00	24.94 0.49 0.00	26.73 0.25 0.00	23.71 0.18 0.00	24.60 0.20 0.00	20.74 0.04 0.00	28.47 -0.33 0.00	31.97 -0.47 0.00	32.69 -0.31 0.00	35.23 -0.07 0.00	44.35 -0.33 0.00	39.34 -0.82 0.00	35.53 -1.14 0.00	32.24 -1.20 0.00	31.09 -1.06 0.00	31.15 -0.91 0.00	33.08 -0.85 0.00	36.24 0.16 0.00	36.06 0.41 0.00	37.66 0.35 -0.09	36.32 0.26 0.00	32.10 0.58 0.00	31.43 0.54 0.00
ALTAMONT_115KV_TB 2 55880	36.35 1.10 0.00	34.10 1.10 0.00	25.40 0.95 0.00	27.42 0.94 0.00	24.43 0.90 0.00	25.37 0.98 0.00	21.43 0.73 0.00	29.80 1.00 0.00	33.61 1.17 0.00	34.15 1.15 0.00	36.58 1.28 0.00	46.28 1.60 0.00	41.66 1.51 0.00	38.08 1.42 0.00	35.81 1.37 -1.00	33.59 1.43 0.00	33.47 1.41 0.00	35.44 1.50 0.00	37.63 1.55 0.00	37.18 1.52 0.00	39.79 1.60 -0.96	37.37 1.31 0.00	32.54 1.02 0.00	31.94 1.05 0.00
ALTONA_WT_PWR 323606	36.03 0.78 0.00	33.53 0.53 0.00	24.76 0.32 0.00	26.91 0.43 0.00	23.98 0.44 0.00	24.90 0.50 0.00	21.08 0.39 0.00	29.46 0.66 0.00	32.97 0.53 0.00	33.57 0.57 0.00	35.64 0.33 0.00	44.73 0.04 0.00	39.49 -0.66 0.00	35.74 -0.92 0.00	32.08 -1.36 0.00	30.64 -1.52 0.00	30.47 -1.59 0.00	32.50 -1.43 0.00	34.68 -1.40 0.00	34.42 -1.23 0.00	36.79 -0.44 0.00	36.28 0.22 0.00	31.76 0.24 0.00	31.10 0.21 0.00
AMERICAN_REF_FUEL 24010	34.97 -0.28 0.00	32.64 -0.36 0.00	23.50 -0.94 0.00	25.14 -1.34 0.00	22.20 -1.33 0.00	23.04 -1.35 0.00	19.73 -0.96 0.00	26.99 -1.81 0.00	30.46 -1.98 0.00	31.32 -1.68 0.00	33.94 -1.37 0.00	42.95 -1.73 0.00	38.27 -1.89 0.00	34.72 -1.94 0.00	31.50 -1.95 0.00	30.39 -1.76 0.00	30.34 -1.71 0.00	32.12 -1.81 0.00	34.50 -1.58 0.00	34.30 -1.35 0.00	35.62 -1.68 -0.08	34.34 -1.72 0.00	30.53 -0.99 0.00	30.19 -0.70 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	35.71 0.46 0.00	33.36 0.35 0.00	24.38 -0.06 0.00	26.04 -0.44 0.00	23.07 -0.46 0.00	24.12 -0.27 0.00	20.61 -0.08 0.00	28.63 -0.17 0.00	32.53 0.09 0.00	33.40 0.40 0.00	36.16 0.86 0.00	46.05 1.36 0.00	40.86 0.71 0.00	36.76 0.09 0.00	33.43 -0.01 0.00	32.41 0.25 0.00	32.59 0.53 0.00	34.63 0.70 0.00	36.96 0.88 0.00	36.18 0.53 0.00	37.60 0.28 -0.09	36.02 -0.03 0.00	31.96 0.43 0.00	31.55 0.66 0.00
ARTHUR_KILL_GT_1 23520	36.41 1.48 0.31	32.87 1.42 1.55	25.80 1.35 0.00	27.74 1.26 0.00	24.72 1.18 0.00	25.74 1.35 0.00	21.73 1.03 0.00	30.29 1.49 0.00	33.71 1.68 0.41	34.74 1.82 0.08	37.40 2.10 0.00	46.80 2.71 0.59	42.90 2.75 0.00	39.24 2.90 0.31	40.75 2.83 -4.48	35.23 3.07 0.00	35.22 3.16 0.00	37.25 3.32 0.00	39.42 3.33 0.00	38.65 2.99 0.00	40.82 3.09 -0.51	38.62 2.56 0.00	33.72 2.19 0.00	32.97 2.08 0.00
ARTHUR_KILL_2 23512	36.30 1.37 0.31	32.77 1.32 1.55	25.73 1.28 0.00	27.67 1.20 0.00	24.65 1.12 0.00	25.68 1.28 0.00	21.67 0.97 0.00	30.21 1.41 0.00	33.61 1.59 0.41	34.64 1.72 0.08	37.29 1.99 0.00	46.65 2.56 0.59	42.75 2.60 0.00	39.12 2.77 0.31	40.62 2.70 -4.48	35.10 2.95 0.00	35.09 3.03 0.00	37.12 3.19 0.00	39.27 3.19 0.00	38.51 2.85 0.00	40.69 2.96 -0.51	38.49 2.43 0.00	33.60 2.08 0.00	32.87 1.98 0.00
ARTHUR_KILL_3 23513	36.46 1.53 0.31	32.92 1.47 1.55	25.78 1.33 0.00	27.75 1.27 0.00	24.72 1.19 0.00	25.74 1.35 0.00	21.74 1.04 0.00	30.33 1.53 0.00	34.18 1.74 0.00	34.66 1.74 0.08	37.37 2.07 0.00	46.76 2.67 0.59	42.77 2.61 0.00	39.06 2.71 0.32	40.56 2.64 -4.48	34.99 2.84 0.00	34.90 2.84 0.00	36.92 2.99 0.00	39.06 2.97 0.00	38.36 2.70 0.00	40.52 2.79 -0.51	38.34 2.28 0.00	33.41 1.88 0.00	32.76 1.87 0.00
ARTHUR_KILL_COGEN 323718	36.41 1.48 0.31	32.87 1.42 1.55	25.80 1.35 0.00	27.74 1.26 0.00	24.72 1.18 0.00	25.74 1.35 0.00	21.73 1.03 0.00	30.29 1.49 0.00	33.71 1.68 0.41	34.74 1.82 0.08	37.40 2.10 0.00	46.80 2.71 0.59	42.90 2.75 0.00	39.24 2.90 0.31	40.75 2.83 -4.48	35.23 3.07 0.00	35.22 3.16 0.00	37.25 3.32 0.00	39.42 3.33 0.00	38.65 2.99 0.00	40.82 3.09 -0.51	38.62 2.56 0.00	33.72 2.19 0.00	32.97 2.08 0.00
ASHOKAN____ 23654	36.71 1.47 0.00	34.38 1.38 0.00	25.64 1.19 0.00	27.64 1.17 0.00	24.65 1.12 0.00	25.63 1.24 0.00	21.66 0.97 0.00	30.20 1.40 0.00	34.12 1.69 0.00	34.74 1.74 0.00	37.14 1.84 0.00	46.83 2.15 0.00	42.21 2.06 0.00	39.02 2.35 0.00	36.34 2.30 -0.60	34.35 2.20 0.00	34.20 2.14 0.00	36.12 2.19 0.00	38.31 2.23 0.00	37.89 2.24 0.00	40.15 2.18 -0.75	37.90 1.84 0.00	32.92 1.39 0.00	32.22 1.33 0.00

ASTORIA_EAST_ENERGY_CC1 323581	36.95 1.70 0.00	34.59 1.59 0.00	25.92 1.48 0.00	27.85 1.37 0.00	24.84 1.31 0.00	25.87 1.48 0.00	21.82 1.13 0.00	30.40 1.60 0.00	34.27 1.83 0.00	34.83 1.83 0.00	37.45 2.15 0.00	47.39 2.71 0.00	42.96 2.81 0.00	39.52 2.86 0.00	40.65 2.73 -4.48	35.10 2.94 0.00	35.00 2.95 0.00	36.97 3.04 0.00	39.09 3.00 0.00	38.47 2.81 0.00	40.68 2.95 -0.51	38.45 2.39 0.00	33.54 2.02 0.00	32.88 1.99 0.00
ASTORIA_EAST_ENERGY_CC2 323582	36.95 1.70 0.00	34.59 1.59 0.00	25.92 1.48 0.00	27.85 1.37 0.00	24.84 1.31 0.00	25.87 1.48 0.00	21.82 1.13 0.00	30.40 1.60 0.00	34.27 1.83 0.00	34.83 1.83 0.00	37.45 2.15 0.00	47.39 2.71 0.00	42.96 2.81 0.00	39.52 2.86 0.00	40.65 2.73 -4.48	35.10 2.94 0.00	35.00 2.95 0.00	36.97 3.04 0.00	39.09 3.00 0.00	38.47 2.81 0.00	40.68 2.95 -0.51	38.45 2.39 0.00	33.54 2.02 0.00	32.88 1.99 0.00
ASTORIA_GT2_1 24094	36.97 1.73 0.00	34.61 1.61 0.00	25.95 1.50 0.00	27.87 1.39 0.00	24.85 1.32 0.00	25.87 1.48 0.00	21.83 1.14 0.00	30.41 1.61 0.00	34.28 1.85 0.00	34.85 1.85 0.00	37.47 2.17 0.00	47.42 2.74 0.00	42.98 2.83 0.00	39.55 2.89 0.00	40.68 2.76 -4.48	35.11 2.96 0.00	35.02 2.96 0.00	37.00 3.07 0.00	39.10 3.02 0.00	38.50 2.84 0.00	40.71 2.98 -0.51	38.46 2.41 0.00	33.56 2.03 0.00	32.90 2.01 0.00
ASTORIA_GT2_2 24095	36.97 1.73 0.00	34.61 1.61 0.00	25.95 1.50 0.00	27.87 1.39 0.00	24.85 1.32 0.00	25.87 1.48 0.00	21.83 1.14 0.00	30.41 1.61 0.00	34.28 1.85 0.00	34.85 1.85 0.00	37.47 2.17 0.00	47.42 2.74 0.00	42.98 2.83 0.00	39.55 2.89 0.00	40.68 2.76 -4.48	35.11 2.96 0.00	35.02 2.96 0.00	37.00 3.07 0.00	39.10 3.02 0.00	38.50 2.84 0.00	40.71 2.98 -0.51	38.46 2.41 0.00	33.56 2.03 0.00	32.90 2.01 0.00
ASTORIA_GT2_3 24096	36.97 1.73 0.00	34.61 1.61 0.00	25.95 1.50 0.00	27.87 1.39 0.00	24.85 1.32 0.00	25.87 1.48 0.00	21.83 1.14 0.00	30.41 1.61 0.00	34.28 1.85 0.00	34.85 1.85 0.00	37.47 2.17 0.00	47.42 2.74 0.00	42.98 2.83 0.00	39.55 2.89 0.00	40.68 2.76 -4.48	35.11 2.96 0.00	35.02 2.96 0.00	37.00 3.07 0.00	39.10 3.02 0.00	38.50 2.84 0.00	40.71 2.98 -0.51	38.46 2.41 0.00	33.56 2.03 0.00	32.90 2.01 0.00
ASTORIA_GT2_4 24097	36.97 1.73 0.00	34.61 1.61 0.00	25.95 1.50 0.00	27.87 1.39 0.00	24.85 1.32 0.00	25.87 1.48 0.00	21.83 1.14 0.00	30.41 1.61 0.00	34.28 1.85 0.00	34.85 1.85 0.00	37.47 2.17 0.00	47.42 2.74 0.00	42.98 2.83 0.00	39.55 2.89 0.00	40.68 2.76 -4.48	35.11 2.96 0.00	35.02 2.96 0.00	37.00 3.07 0.00	39.10 3.02 0.00	38.50 2.84 0.00	40.71 2.98 -0.51	38.46 2.41 0.00	33.56 2.03 0.00	32.90 2.01 0.00
ASTORIA_GT3_1 24098	36.97 1.73 0.00	34.61 1.61 0.00	25.95 1.50 0.00	27.87 1.39 0.00	24.85 1.32 0.00	25.87 1.48 0.00	21.83 1.14 0.00	30.41 1.61 0.00	34.28 1.85 0.00	34.85 1.85 0.00	37.47 2.17 0.00	47.42 2.74 0.00	42.98 2.83 0.00	39.55 2.89 0.00	40.68 2.76 -4.48	35.11 2.96 0.00	35.02 2.96 0.00	37.00 3.07 0.00	39.10 3.02 0.00	38.50 2.84 0.00	40.71 2.98 -0.51	38.46 2.41 0.00	33.56 2.03 0.00	32.90 2.01 0.00
ASTORIA_GT3_2 24099	36.97 1.73 0.00	34.61 1.61 0.00	25.95 1.50 0.00	27.87 1.39 0.00	24.85 1.32 0.00	25.87 1.48 0.00	21.83 1.14 0.00	30.41 1.61 0.00	34.28 1.85 0.00	34.85 1.85 0.00	37.47 2.17 0.00	47.42 2.74 0.00	42.98 2.83 0.00	39.55 2.89 0.00	40.68 2.76 -4.48	35.11 2.96 0.00	35.02 2.96 0.00	37.00 3.07 0.00	39.10 3.02 0.00	38.50 2.84 0.00	40.71 2.98 -0.51	38.46 2.41 0.00	33.56 2.03 0.00	32.90 2.01 0.00
ASTORIA_GT3_3 24100	36.97 1.73 0.00	34.61 1.61 0.00	25.95 1.50 0.00	27.87 1.39 0.00	24.85 1.32 0.00	25.87 1.48 0.00	21.83 1.14 0.00	30.41 1.61 0.00	34.28 1.85 0.00	34.85 1.85 0.00	37.47 2.17 0.00	47.42 2.74 0.00	42.98 2.83 0.00	39.55 2.89 0.00	40.68 2.76 -4.48	35.11 2.96 0.00	35.02 2.96 0.00	37.00 3.07 0.00	39.10 3.02 0.00	38.50 2.84 0.00	40.71 2.98 -0.51	38.46 2.41 0.00	33.56 2.03 0.00	32.90 2.01 0.00
ASTORIA_GT3_4 24101	36.97 1.73 0.00	34.61 1.61 0.00	25.95 1.50 0.00	27.87 1.39 0.00	24.85 1.32 0.00	25.87 1.48 0.00	21.83 1.14 0.00	30.41 1.61 0.00	34.28 1.85 0.00	34.85 1.85 0.00	37.47 2.17 0.00	47.42 2.74 0.00	42.98 2.83 0.00	39.55 2.89 0.00	40.68 2.76 -4.48	35.11 2.96 0.00	35.02 2.96 0.00	37.00 3.07 0.00	39.10 3.02 0.00	38.50 2.84 0.00	40.71 2.98 -0.51	38.46 2.41 0.00	33.56 2.03 0.00	32.90 2.01 0.00
ASTORIA_GT4_1 24102	36.97 1.73 0.00	34.61 1.61 0.00	25.95 1.50 0.00	27.87 1.39 0.00	24.85 1.32 0.00	25.87 1.48 0.00	21.83 1.14 0.00	30.41 1.61 0.00	34.28 1.85 0.00	34.85 1.85 0.00	37.47 2.17 0.00	47.42 2.74 0.00	42.98 2.83 0.00	39.55 2.89 0.00	40.68 2.76 -4.48	35.11 2.96 0.00	35.02 2.96 0.00	37.00 3.07 0.00	39.10 3.02 0.00	38.50 2.84 0.00	40.71 2.98 -0.51	38.46 2.41 0.00	33.56 2.03 0.00	32.90 2.01 0.00
ASTORIA_GT4_2 24103	36.97 1.73 0.00	34.61 1.61 0.00	25.95 1.50 0.00	27.87 1.39 0.00	24.85 1.32 0.00	25.87 1.48 0.00	21.83 1.14 0.00	30.41 1.61 0.00	34.28 1.85 0.00	34.85 1.85 0.00	37.47 2.17 0.00	47.42 2.74 0.00	42.98 2.83 0.00	39.55 2.89 0.00	40.68 2.76 -4.48	35.11 2.96 0.00	35.02 2.96 0.00	37.00 3.07 0.00	39.10 3.02 0.00	38.50 2.84 0.00	40.71 2.98 -0.51	38.46 2.41 0.00	33.56 2.03 0.00	32.90 2.01 0.00
ASTORIA_GT4_3 24104	36.97 1.73 0.00	34.61 1.61 0.00	25.95 1.50 0.00	27.87 1.39 0.00	24.85 1.32 0.00	25.87 1.48 0.00	21.83 1.14 0.00	30.41 1.61 0.00	34.28 1.85 0.00	34.85 1.85 0.00	37.47 2.17 0.00	47.42 2.74 0.00	42.98 2.83 0.00	39.55 2.89 0.00	40.68 2.76 -4.48	35.11 2.96 0.00	35.02 2.96 0.00	37.00 3.07 0.00	39.10 3.02 0.00	38.50 2.84 0.00	40.71 2.98 -0.51	38.46 2.41 0.00	33.56 2.03 0.00	32.90 2.01 0.00
ASTORIA_GT4_4 24105	36.97 1.73 0.00	34.61 1.61 0.00	25.95 1.50 0.00	27.87 1.39 0.00	24.85 1.32 0.00	25.87 1.48 0.00	21.83 1.14 0.00	30.41 1.61 0.00	34.28 1.85 0.00	34.85 1.85 0.00	37.47 2.17 0.00	47.42 2.74 0.00	42.98 2.83 0.00	39.55 2.89 0.00	40.68 2.76 -4.48	35.11 2.96 0.00	35.02 2.96 0.00	37.00 3.07 0.00	39.10 3.02 0.00	38.50 2.84 0.00	40.71 2.98 -0.51	38.46 2.41 0.00	33.56 2.03 0.00	32.90 2.01 0.00
ASTORIA_GT_1 23523	37.04 1.80 0.00	34.67 1.67 0.00	25.98 1.54 0.00	27.91 1.44 0.00	24.90 1.36 0.00	25.93 1.54 0.00	21.87 1.18 0.00	30.48 1.68 0.00	34.36 1.92 0.00	34.93 1.93 0.00	37.56 2.25 0.00	47.54 2.86 0.00	43.09 2.93 0.00	39.64 2.98 0.00	40.76 2.84 -4.48	35.20 3.05 0.00	35.10 3.04 0.00	37.07 3.14 0.00	39.20 3.12 0.00	38.58 2.92 0.00	40.79 3.06 -0.51	38.55 2.49 0.00	33.63 2.11 0.00	32.97 2.08 0.00

ASTORIA_GT_10 24110	36.95 1.70 0.00	34.61 1.61 0.00	25.88 1.43 0.00	27.84 1.36 0.00	24.81 1.27 0.00	25.84 1.44 0.00	21.83 1.14 0.00	30.45 1.66 0.00	34.34 1.90 0.00	34.93 1.93 0.00	37.57 2.27 0.00	47.55 2.87 0.00	43.03 2.88 0.00	39.63 2.97 0.00	40.76 2.84 -4.48	35.21 3.06 0.00	35.14 3.08 0.00	37.17 3.23 0.00	39.29 3.20 0.00	38.61 2.95 0.00	40.77 3.04 -0.51	38.56 2.50 0.00	33.60 2.08 0.00	32.92 2.03 0.00
ASTORIA_GT_11 24225	36.95 1.70 0.00	34.61 1.61 0.00	25.88 1.43 0.00	27.84 1.36 0.00	24.81 1.27 0.00	25.84 1.44 0.00	21.83 1.14 0.00	30.45 1.66 0.00	34.34 1.90 0.00	34.93 1.93 0.00	37.57 2.27 0.00	47.55 2.87 0.00	43.03 2.88 0.00	39.63 2.97 0.00	40.76 2.84 -4.48	35.21 3.06 0.00	35.14 3.08 0.00	37.17 3.23 0.00	39.29 3.20 0.00	38.61 2.95 0.00	40.77 3.04 -0.51	38.56 2.50 0.00	33.60 2.08 0.00	32.92 2.03 0.00
ASTORIA_GT_12 24226	36.94 1.69 0.00	34.60 1.60 0.00	25.87 1.42 0.00	27.83 1.36 0.00	24.81 1.27 0.00	25.84 1.45 0.00	21.83 1.14 0.00	30.45 1.66 0.00	34.34 1.90 0.00	34.93 1.93 0.00	37.57 2.27 0.00	47.55 2.87 0.00	43.03 2.88 0.00	39.63 2.97 0.00	40.76 2.84 -4.48	35.21 3.06 0.00	35.14 3.08 0.00	37.16 3.23 0.00	39.29 3.20 0.00	38.61 2.95 0.00	40.78 3.05 -0.51	38.56 2.50 0.00	33.61 2.08 0.00	32.92 2.03 0.00
ASTORIA_GT_13 24227	36.94 1.69 0.00	34.60 1.60 0.00	25.87 1.42 0.00	27.83 1.36 0.00	24.81 1.27 0.00	25.84 1.45 0.00	21.83 1.14 0.00	30.45 1.66 0.00	34.34 1.90 0.00	34.93 1.93 0.00	37.57 2.27 0.00	47.55 2.87 0.00	43.03 2.88 0.00	39.63 2.97 0.00	40.76 2.84 -4.48	35.21 3.06 0.00	35.14 3.08 0.00	37.16 3.23 0.00	39.29 3.20 0.00	38.61 2.95 0.00	40.78 3.05 -0.51	38.56 2.50 0.00	33.61 2.08 0.00	32.92 2.03 0.00
ASTORIA_GT_5 24106	37.04 1.80 0.00	34.67 1.67 0.00	25.98 1.54 0.00	27.91 1.44 0.00	24.90 1.36 0.00	25.93 1.54 0.00	21.87 1.18 0.00	30.48 1.68 0.00	34.36 1.92 0.00	34.93 1.93 0.00	37.56 2.25 0.00	47.54 2.86 0.00	43.09 2.93 0.00	39.64 2.98 0.00	40.76 2.84 -4.48	35.20 3.05 0.00	35.10 3.04 0.00	37.07 3.14 0.00	39.20 3.12 0.00	38.58 2.92 0.00	40.79 3.06 -0.51	38.55 2.49 0.00	33.63 2.11 0.00	32.97 2.08 0.00
ASTORIA_GT_7 24107	37.04 1.80 0.00	34.67 1.67 0.00	25.98 1.54 0.00	27.91 1.44 0.00	24.90 1.36 0.00	25.93 1.54 0.00	21.87 1.18 0.00	30.48 1.68 0.00	34.36 1.92 0.00	34.93 1.93 0.00	37.56 2.25 0.00	47.54 2.86 0.00	43.09 2.93 0.00	39.64 2.98 0.00	40.76 2.84 -4.48	35.20 3.05 0.00	35.10 3.04 0.00	37.07 3.14 0.00	39.20 3.12 0.00	38.58 2.92 0.00	40.79 3.06 -0.51	38.55 2.49 0.00	33.63 2.11 0.00	32.97 2.08 0.00
ASTORIA_GT_8 24108	37.04 1.80 0.00	34.67 1.67 0.00	25.99 1.55 0.00	27.92 1.44 0.00	24.89 1.36 0.00	25.92 1.53 0.00	21.88 1.18 0.00	30.48 1.68 0.00	34.36 1.92 0.00	34.93 1.92 0.00	37.56 2.25 0.00	47.54 2.85 0.00	43.09 2.93 0.00	39.64 2.98 0.00	40.77 2.85 -4.48	35.20 3.05 0.00	35.10 3.04 0.00	37.08 3.15 0.00	39.20 3.12 0.00	38.58 2.92 0.00	40.79 3.06 -0.51	38.55 2.49 0.00	33.63 2.11 0.00	32.97 2.08 0.00
ASTORIA___2 24149	36.97 1.73 0.00	34.61 1.61 0.00	25.93 1.49 0.00	27.87 1.39 0.00	24.85 1.32 0.00	25.89 1.49 0.00	21.83 1.14 0.00	30.42 1.62 0.00	34.28 1.84 0.00	34.85 1.84 0.00	37.47 2.17 0.00	47.41 2.74 0.00	42.98 2.83 0.00	39.55 2.89 0.00	40.67 2.75 -4.48	35.11 2.96 0.00	35.02 2.96 0.00	37.00 3.07 0.00	39.11 3.02 0.00	38.49 2.83 0.00	40.71 2.98 -0.51	38.46 2.41 0.00	33.56 2.03 0.00	32.90 2.02 0.00
ASTORIA___3 23516	36.94 1.69 0.00	34.60 1.60 0.00	25.87 1.42 0.00	27.83 1.36 0.00	24.81 1.27 0.00	25.84 1.45 0.00	21.83 1.13 0.00	30.45 1.66 0.00	34.34 1.90 0.00	34.93 1.93 0.00	37.57 2.27 0.00	47.55 2.87 0.00	43.03 2.88 0.00	39.63 2.97 0.00	40.76 2.84 -4.48	35.21 3.06 0.00	35.14 3.08 0.00	37.16 3.23 0.00	39.29 3.20 0.00	38.61 2.95 0.00	40.78 3.05 -0.51	38.56 2.50 0.00	33.61 2.08 0.00	32.92 2.03 0.00
ASTORIA___4 23517	36.95 1.70 0.00	34.60 1.60 0.00	25.88 1.43 0.00	27.84 1.36 0.00	24.81 1.27 0.00	25.84 1.44 0.00	21.83 1.14 0.00	30.45 1.66 0.00	34.34 1.90 0.00	34.93 1.93 0.00	37.57 2.27 0.00	47.55 2.87 0.00	43.03 2.88 0.00	39.63 2.97 0.00	40.76 2.84 -4.48	35.21 3.06 0.00	35.14 3.08 0.00	37.17 3.23 0.00	39.29 3.20 0.00	38.61 2.95 0.00	40.77 3.04 -0.51	38.56 2.50 0.00	33.60 2.08 0.00	32.92 2.03 0.00
ASTORIA___5 23518	36.94 1.69 0.00	34.60 1.60 0.00	25.87 1.42 0.00	27.83 1.36 0.00	24.81 1.27 0.00	25.84 1.45 0.00	21.83 1.14 0.00	30.45 1.66 0.00	34.34 1.90 0.00	34.93 1.93 0.00	37.57 2.27 0.00	47.55 2.87 0.00	43.03 2.88 0.00	39.63 2.97 0.00	40.76 2.84 -4.48	35.21 3.06 0.00	35.14 3.08 0.00	37.16 3.23 0.00	39.29 3.20 0.00	38.61 2.95 0.00	40.78 3.05 -0.51	38.56 2.50 0.00	33.61 2.08 0.00	32.92 2.03 0.00
AST_ENERGY_2_CC3 323677	36.93 1.68 0.00	34.61 1.61 0.00	25.88 1.43 0.00	27.85 1.37 0.00	24.82 1.29 0.00	25.84 1.44 0.00	21.79 1.10 0.00	30.42 1.62 0.00	34.30 1.86 0.00	34.91 1.91 0.00	37.53 2.23 0.00	47.57 2.88 0.00	42.96 2.81 0.00	39.56 2.90 0.00	40.72 2.80 -4.48	35.13 2.98 0.00	35.05 2.99 0.00	37.09 3.16 0.00	39.24 3.16 0.00	38.55 2.89 0.00	40.71 2.98 -0.51	38.52 2.46 0.00	33.55 2.02 0.00	32.88 1.98 0.00
AST_ENERGY_2_CC4 323678	36.93 1.68 0.00	34.61 1.61 0.00	25.88 1.43 0.00	27.85 1.37 0.00	24.82 1.29 0.00	25.84 1.44 0.00	21.79 1.10 0.00	30.42 1.62 0.00	34.30 1.86 0.00	34.91 1.91 0.00	37.53 2.23 0.00	47.57 2.88 0.00	42.96 2.81 0.00	39.56 2.90 0.00	40.72 2.80 -4.48	35.13 2.98 0.00	35.05 2.99 0.00	37.09 3.16 0.00	39.24 3.16 0.00	38.55 2.89 0.00	40.71 2.98 -0.51	38.52 2.46 0.00	33.55 2.02 0.00	32.88 1.98 0.00
ATHENS_STG_1 23668	36.42 1.17 0.00	34.17 1.17 0.00	25.45 1.01 0.00	27.46 0.98 0.00	24.45 0.92 0.00	25.42 1.03 0.00	21.47 0.77 0.00	29.88 1.09 0.00	33.71 1.27 0.00	34.25 1.24 0.00	36.66 1.36 0.00	46.39 1.71 0.00	41.83 1.67 0.00	38.32 1.66 0.00	36.24 1.61 -1.20	33.86 1.71 0.00	33.76 1.70 0.00	35.73 1.80 0.00	37.92 1.83 0.00	37.39 1.74 0.00	39.56 1.80 -0.54	37.54 1.48 0.00	32.73 1.21 0.00	32.14 1.25 0.00
ATHENS_STG_2 23670	36.42 1.17 0.00	34.17 1.17 0.00	25.45 1.01 0.00	27.46 0.98 0.00	24.45 0.92 0.00	25.42 1.03 0.00	21.47 0.77 0.00	29.88 1.09 0.00	33.71 1.27 0.00	34.25 1.24 0.00	36.66 1.36 0.00	46.39 1.71 0.00	41.83 1.67 0.00	38.32 1.66 0.00	36.24 1.61 -1.20	33.86 1.71 0.00	33.76 1.70 0.00	35.73 1.80 0.00	37.92 1.83 0.00	37.39 1.74 0.00	39.56 1.80 -0.54	37.54 1.48 0.00	32.73 1.21 0.00	32.14 1.25 0.00

ATHENS_STG_3 23677	36.42 1.17 0.00	34.17 1.17 0.00	25.45 1.01 0.00	27.46 0.98 0.00	24.45 0.92 0.00	25.42 1.03 0.00	21.47 0.77 0.00	29.88 1.09 0.00	33.71 1.27 0.00	34.25 1.24 0.00	36.66 1.36 0.00	46.39 1.71 0.00	41.83 1.67 0.00	38.32 1.66 0.00	36.24 1.61 -1.20	33.86 1.71 0.00	33.76 1.70 0.00	35.73 1.80 0.00	37.92 1.83 0.00	37.39 1.74 0.00	39.56 1.80 -0.54	37.54 1.48 0.00	32.73 1.21 0.00	32.14 1.25 0.00
AUBURN____LFGE 323710	37.25 0.41 -1.59	33.46 0.33 -0.14	24.59 0.14 -0.01	26.56 0.08 0.00	23.62 0.09 0.00	24.59 0.14 -0.05	20.88 0.18 0.00	30.04 0.34 -0.90	34.45 0.24 -1.76	35.33 0.38 -1.94	36.10 0.31 -0.48	45.13 0.45 0.00	40.52 0.37 0.00	37.07 0.41 0.00	33.71 0.27 0.00	32.55 0.40 0.00	32.37 0.31 0.00	34.45 0.52 0.00	36.87 0.78 0.00	36.28 0.63 0.00	37.90 0.61 -0.06	36.47 0.41 0.00	31.95 0.42 0.00	31.35 0.46 0.00
BABYLON_RES_REC 323704	38.09 2.84 0.00	35.62 2.62 0.00	26.58 2.14 0.00	28.61 2.13 0.00	25.47 1.93 0.00	26.56 2.17 0.00	22.45 1.76 0.00	31.35 2.55 0.00	35.40 2.96 0.00	39.98 2.86 -4.12	44.65 3.09 -6.25	48.47 3.78 -0.01	108.04 3.50 -64.38	223.09 3.36 -183.06	74.15 3.20 -37.51	59.98 3.31 -24.51	271.53 3.32 -236.16	235.76 3.59 -198.24	70.58 3.66 -30.84	139.66 3.65 -100.36	58.19 3.94 -17.03	55.03 3.35 -15.63	34.62 2.97 -0.12	40.17 3.20 -6.07
BABYLON__69_KV_BK2 356345	38.59 3.35 0.00	36.07 3.07 0.00	26.91 2.46 0.00	28.95 2.47 0.00	25.77 2.23 0.00	26.89 2.49 0.00	22.74 2.05 0.00	31.76 2.96 0.00	35.89 3.44 0.00	40.66 3.54 -4.12	45.48 3.93 -6.25	49.59 4.89 -0.01	109.10 4.56 -64.38	224.12 4.40 -183.06	75.02 4.08 -37.51	60.82 4.16 -24.51	272.37 4.16 -236.16	236.61 4.43 -198.24	71.40 4.47 -30.84	140.51 4.50 -100.36	59.08 4.83 -17.03	55.84 4.16 -15.63	35.30 3.66 -0.12	40.72 3.69 -6.14
BARON_WINDS____WT_PWR 323822	35.66 0.04 -0.37	32.97 -0.06 -0.03	24.12 -0.33 0.00	25.80 -0.68 0.00	22.99 -0.55 0.00	23.98 -0.43 -0.01	20.46 -0.24 0.00	28.46 -0.56 -0.22	32.27 -0.59 -0.43	33.10 -0.36 -0.46	35.29 -0.13 -0.11	44.62 -0.06 0.00	39.58 -0.58 0.00	36.03 -0.63 0.00	32.88 -0.56 0.00	31.71 -0.45 0.00	31.82 -0.24 0.00	33.64 -0.29 0.00	36.04 -0.04 0.00	35.81 0.15 0.00	37.08 -0.27 -0.12	35.52 -0.54 0.00	31.50 -0.03 0.00	30.93 0.04 0.00
BARRETT_IC_1 23704	37.63 2.38 0.00	35.24 2.24 0.00	26.29 1.85 0.00	28.32 1.85 0.00	25.21 1.68 0.00	26.29 1.90 0.00	22.16 1.47 0.00	30.83 2.03 0.00	34.80 2.35 0.00	39.51 2.39 -4.12	44.29 2.73 -6.25	48.17 3.48 -0.01	107.73 3.19 -64.38	222.89 3.17 -183.06	73.99 3.04 -37.51	59.80 3.14 -24.51	271.32 3.10 -236.16	235.48 3.31 -198.24	70.25 3.33 -30.84	139.27 3.26 -100.36	57.64 3.39 -17.03	54.62 2.93 -15.63	34.15 2.51 -0.12	39.45 2.52 -6.03
BARRETT_IC_10 23701	37.63 2.38 0.00	35.24 2.24 0.00	26.29 1.85 0.00	28.32 1.85 0.00	25.21 1.68 0.00	26.29 1.90 0.00	22.16 1.47 0.00	30.83 2.03 0.00	34.80 2.35 0.00	39.51 2.39 -4.12	44.29 2.73 -6.25	48.17 3.48 -0.01	107.73 3.19 -64.38	222.89 3.17 -183.06	73.99 3.04 -37.51	59.80 3.14 -24.51	271.32 3.10 -236.16	235.48 3.31 -198.24	70.25 3.33 -30.84	139.27 3.26 -100.36	57.64 3.39 -17.03	54.62 2.93 -15.63	34.15 2.51 -0.12	39.45 2.52 -6.03
BARRETT_IC_11 23702	37.63 2.38 0.00	35.24 2.24 0.00	26.29 1.85 0.00	28.32 1.85 0.00	25.21 1.68 0.00	26.29 1.90 0.00	22.16 1.47 0.00	30.83 2.03 0.00	34.80 2.35 0.00	39.51 2.39 -4.12	44.29 2.73 -6.25	48.17 3.48 -0.01	107.73 3.19 -64.38	222.89 3.17 -183.06	73.99 3.04 -37.51	59.80 3.14 -24.51	271.32 3.10 -236.16	235.48 3.31 -198.24	70.25 3.33 -30.84	139.27 3.26 -100.36	57.64 3.39 -17.03	54.62 2.93 -15.63	34.15 2.51 -0.12	39.45 2.52 -6.03
BARRETT_IC_12 23703	37.63 2.38 0.00	35.24 2.24 0.00	26.29 1.85 0.00	28.32 1.85 0.00	25.21 1.68 0.00	26.29 1.90 0.00	22.16 1.47 0.00	30.83 2.03 0.00	34.80 2.35 0.00	39.51 2.39 -4.12	44.29 2.73 -6.25	48.17 3.48 -0.01	107.73 3.19 -64.38	222.89 3.17 -183.06	73.99 3.04 -37.51	59.80 3.14 -24.51	271.32 3.10 -236.16	235.48 3.31 -198.24	70.25 3.33 -30.84	139.27 3.26 -100.36	57.64 3.39 -17.03	54.62 2.93 -15.63	34.15 2.51 -0.12	39.45 2.52 -6.03
BARRETT_IC_2 23705	37.63 2.38 0.00	35.24 2.24 0.00	26.29 1.85 0.00	28.32 1.85 0.00	25.21 1.68 0.00	26.29 1.90 0.00	22.16 1.47 0.00	30.83 2.03 0.00	34.80 2.35 0.00	39.51 2.39 -4.12	44.29 2.73 -6.25	48.17 3.48 -0.01	107.73 3.19 -64.38	222.89 3.17 -183.06	73.99 3.04 -37.51	59.80 3.14 -24.51	271.32 3.10 -236.16	235.48 3.31 -198.24	70.25 3.33 -30.84	139.27 3.26 -100.36	57.64 3.39 -17.03	54.62 2.93 -15.63	34.15 2.51 -0.12	39.45 2.52 -6.03
BARRETT_IC_3 23706	37.63 2.38 0.00	35.24 2.24 0.00	26.29 1.85 0.00	28.32 1.85 0.00	25.21 1.68 0.00	26.29 1.90 0.00	22.16 1.47 0.00	30.83 2.03 0.00	34.80 2.35 0.00	39.51 2.39 -4.12	44.29 2.73 -6.25	48.17 3.48 -0.01	107.73 3.19 -64.38	222.89 3.17 -183.06	73.99 3.04 -37.51	59.80 3.14 -24.51	271.32 3.10 -236.16	235.48 3.31 -198.24	70.25 3.33 -30.84	139.27 3.26 -100.36	57.64 3.39 -17.03	54.62 2.93 -15.63	34.15 2.51 -0.12	39.45 2.52 -6.03
BARRETT_IC_4 23707	37.63 2.38 0.00	35.24 2.24 0.00	26.29 1.85 0.00	28.32 1.85 0.00	25.21 1.68 0.00	26.29 1.90 0.00	22.16 1.47 0.00	30.83 2.03 0.00	34.80 2.35 0.00	39.51 2.39 -4.12	44.29 2.73 -6.25	48.17 3.48 -0.01	107.73 3.19 -64.38	222.89 3.17 -183.06	73.99 3.04 -37.51	59.80 3.14 -24.51	271.32 3.10 -236.16	235.48 3.31 -198.24	70.25 3.33 -30.84	139.27 3.26 -100.36	57.64 3.39 -17.03	54.62 2.93 -15.63	34.15 2.51 -0.12	39.45 2.52 -6.03
BARRETT_IC_5 23708	37.63 2.38 0.00	35.24 2.24 0.00	26.29 1.85 0.00	28.32 1.85 0.00	25.21 1.68 0.00	26.29 1.90 0.00	22.16 1.47 0.00	30.83 2.03 0.00	34.80 2.35 0.00	39.51 2.39 -4.12	44.29 2.73 -6.25	48.17 3.48 -0.01	107.73 3.19 -64.38	222.89 3.17 -183.06	73.99 3.04 -37.51	59.80 3.14 -24.51	271.32 3.10 -236.16	235.48 3.31 -198.24	70.25 3.33 -30.84	139.27 3.26 -100.36	57.64 3.39 -17.03	54.62 2.93 -15.63	34.15 2.51 -0.12	39.45 2.52 -6.03
BARRETT_IC_6 23709	37.63 2.38 0.00	35.24 2.24 0.00	26.29 1.85 0.00	28.32 1.85 0.00	25.21 1.68 0.00	26.29 1.90 0.00	22.16 1.47 0.00	30.83 2.03 0.00	34.80 2.35 0.00	39.51 2.39 -4.12	44.29 2.73 -6.25	48.17 3.48 -0.01	107.73 3.19 -64.38	222.89 3.17 -183.06	73.99 3.04 -37.51	59.80 3.14 -24.51	271.32 3.10 -236.16	235.48 3.31 -198.24	70.25 3.33 -30.84	139.27 3.26 -100.36	57.64 3.39 -17.03	54.62 2.93 -15.63	34.15 2.51 -0.12	39.45 2.52 -6.03
BARRETT_IC_7 23710	37.63 2.39 0.00	35.23 2.24 0.00	26.30 1.85 0.00	28.32 1.85 0.00	25.21 1.67 0.00	26.28 1.89 0.00	22.16 1.47 0.00	30.84 2.03 0.00	34.80 2.36 0.00	39.51 2.39 -4.12	44.29 2.73 -6.25	48.17 3.48 -0.01	107.73 3.19 -64.38	222.90 3.18 -183.06	73.99 3.04 -37.51	59.80 3.14 -24.51	271.32 3.11 -236.16	235.48 3.31 -198.24	70.25 3.33 -30.84	139.27 3.26 -100.36	57.64 3.39 -17.03	54.62 2.94 -15.63	34.15 2.51 -0.12	39.44 2.52 -6.03

BARRETT_IC_8 23711	37.63 2.38 0.00	35.24 2.24 0.00	26.29 1.85 0.00	28.32 1.85 0.00	25.21 1.68 0.00	26.29 1.90 0.00	22.16 1.47 0.00	30.83 2.03 0.00	34.80 2.35 0.00	39.51 2.39 -4.12	44.29 2.73 -6.25	48.17 3.48 -0.01	107.73 3.19 -64.38	222.89 3.17 -183.06	73.99 3.04 -37.51	59.80 3.14 -24.51	271.32 3.10 -236.16	235.48 3.31 -198.24	70.25 3.33 -30.84	139.27 3.26 -100.36	57.64 3.39 -17.03	54.62 2.93 -15.63	34.15 2.51 -0.12	39.45 2.52 -6.03
BARRETT_IC_9 23700	37.63 2.38 0.00	35.24 2.24 0.00	26.29 1.85 0.00	28.32 1.85 0.00	25.21 1.68 0.00	26.29 1.90 0.00	22.16 1.47 0.00	30.83 2.03 0.00	34.80 2.35 0.00	39.51 2.39 -4.12	44.29 2.73 -6.25	48.17 3.48 -0.01	107.73 3.19 -64.38	222.89 3.17 -183.06	73.99 3.04 -37.51	59.80 3.14 -24.51	271.32 3.10 -236.16	235.48 3.31 -198.24	70.25 3.33 -30.84	139.27 3.26 -100.36	57.64 3.39 -17.03	54.62 2.93 -15.63	34.15 2.51 -0.12	39.45 2.52 -6.03
BARRETT___1 23545	37.63 2.38 0.00	35.24 2.24 0.00	26.29 1.85 0.00	28.32 1.85 0.00	25.21 1.68 0.00	26.29 1.90 0.00	22.16 1.47 0.00	30.83 2.03 0.00	34.80 2.35 0.00	39.51 2.39 -4.12	44.29 2.73 -6.25	48.17 3.48 -0.01	107.73 3.19 -64.38	222.89 3.17 -183.06	73.99 3.04 -37.51	59.80 3.14 -24.51	271.32 3.10 -236.16	235.48 3.31 -198.24	70.25 3.33 -30.84	139.27 3.26 -100.36	57.64 3.39 -17.03	54.62 2.93 -15.63	34.15 2.51 -0.12	39.45 2.52 -6.03
BARRETT___2 23546	37.63 2.38 0.00	35.24 2.24 0.00	26.29 1.85 0.00	28.32 1.85 0.00	25.21 1.68 0.00	26.29 1.90 0.00	22.16 1.47 0.00	30.83 2.03 0.00	34.80 2.35 0.00	39.51 2.39 -4.12	44.29 2.73 -6.25	48.17 3.48 -0.01	107.73 3.19 -64.38	222.89 3.17 -183.06	73.99 3.04 -37.51	59.80 3.14 -24.51	271.32 3.10 -236.16	235.48 3.31 -198.24	70.25 3.33 -30.84	139.27 3.26 -100.36	57.64 3.39 -17.03	54.62 2.93 -15.63	34.15 2.51 -0.12	39.45 2.52 -6.03
BATAVIA___115KV_TB1 55881	36.37 1.12 0.00	33.88 0.88 0.00	24.48 0.03 0.00	26.22 -0.26 0.00	23.19 -0.34 0.00	24.12 -0.27 0.00	20.67 -0.02 0.00	28.48 -0.32 0.00	32.21 -0.23 0.00	33.09 0.09 0.00	35.78 0.47 0.00	45.24 0.56 0.00	40.28 0.12 0.00	36.55 -0.11 0.00	33.11 -0.34 0.00	31.94 -0.21 0.00	31.80 -0.26 0.00	33.72 -0.21 0.00	36.18 0.10 0.00	35.99 0.34 0.00	37.41 0.11 -0.07	36.04 -0.01 0.00	31.89 0.36 0.00	31.40 0.51 0.00
BAYONEEC___CTG1 323682	36.94 1.70 0.00	34.63 1.63 0.00	25.89 1.44 0.00	27.87 1.39 0.00	24.83 1.29 0.00	25.85 1.46 0.00	21.82 1.12 0.00	30.45 1.65 0.00	34.32 1.88 0.00	34.91 1.91 0.00	37.56 2.26 0.00	47.58 2.90 0.00	42.97 2.82 0.00	39.58 2.91 0.00	40.72 2.80 -4.48	35.16 3.00 0.00	35.06 3.00 0.00	37.10 3.17 0.00	39.24 3.16 0.00	38.55 2.89 0.00	40.71 2.98 -0.51	38.52 2.46 0.00	33.56 2.04 0.00	32.90 2.01 0.00
BAYONEEC___CTG10 323750	36.94 1.70 0.00	34.63 1.63 0.00	25.89 1.44 0.00	27.87 1.39 0.00	24.83 1.29 0.00	25.85 1.46 0.00	21.82 1.12 0.00	30.45 1.65 0.00	34.32 1.88 0.00	34.91 1.91 0.00	37.56 2.26 0.00	47.58 2.90 0.00	42.97 2.82 0.00	39.58 2.91 0.00	40.72 2.80 -4.48	35.16 3.00 0.00	35.06 3.00 0.00	37.10 3.17 0.00	39.24 3.16 0.00	38.55 2.89 0.00	40.71 2.98 -0.51	38.52 2.46 0.00	33.56 2.04 0.00	32.90 2.01 0.00
BAYONEEC___CTG2 323683	36.94 1.70 0.00	34.63 1.63 0.00	25.89 1.44 0.00	27.87 1.39 0.00	24.83 1.29 0.00	25.85 1.46 0.00	21.82 1.12 0.00	30.45 1.65 0.00	34.32 1.88 0.00	34.91 1.91 0.00	37.56 2.26 0.00	47.58 2.90 0.00	42.97 2.82 0.00	39.58 2.91 0.00	40.72 2.80 -4.48	35.16 3.00 0.00	35.06 3.00 0.00	37.10 3.17 0.00	39.24 3.16 0.00	38.55 2.89 0.00	40.71 2.98 -0.51	38.52 2.46 0.00	33.56 2.04 0.00	32.90 2.01 0.00
BAYONEEC___CTG3 323684	36.94 1.70 0.00	34.63 1.63 0.00	25.89 1.44 0.00	27.87 1.39 0.00	24.83 1.29 0.00	25.85 1.46 0.00	21.82 1.12 0.00	30.45 1.65 0.00	34.32 1.88 0.00	34.91 1.91 0.00	37.56 2.26 0.00	47.58 2.90 0.00	42.97 2.82 0.00	39.58 2.91 0.00	40.72 2.80 -4.48	35.16 3.00 0.00	35.06 3.00 0.00	37.10 3.17 0.00	39.24 3.16 0.00	38.55 2.89 0.00	40.71 2.98 -0.51	38.52 2.46 0.00	33.56 2.04 0.00	32.90 2.01 0.00
BAYONEEC___CTG4 323685	36.94 1.70 0.00	34.63 1.63 0.00	25.89 1.44 0.00	27.87 1.39 0.00	24.83 1.29 0.00	25.85 1.46 0.00	21.82 1.12 0.00	30.45 1.65 0.00	34.32 1.88 0.00	34.91 1.91 0.00	37.56 2.26 0.00	47.58 2.90 0.00	42.97 2.82 0.00	39.58 2.91 0.00	40.72 2.80 -4.48	35.16 3.00 0.00	35.06 3.00 0.00	37.10 3.17 0.00	39.24 3.16 0.00	38.55 2.89 0.00	40.71 2.98 -0.51	38.52 2.46 0.00	33.56 2.04 0.00	32.90 2.01 0.00
BAYONEEC___CTG5 323686	36.94 1.70 0.00	34.63 1.63 0.00	25.89 1.44 0.00	27.87 1.39 0.00	24.83 1.29 0.00	25.85 1.46 0.00	21.82 1.12 0.00	30.45 1.65 0.00	34.32 1.88 0.00	34.91 1.91 0.00	37.56 2.26 0.00	47.58 2.90 0.00	42.97 2.82 0.00	39.58 2.91 0.00	40.72 2.80 -4.48	35.16 3.00 0.00	35.06 3.00 0.00	37.10 3.17 0.00	39.24 3.16 0.00	38.55 2.89 0.00	40.71 2.98 -0.51	38.52 2.46 0.00	33.56 2.04 0.00	32.90 2.01 0.00
BAYONEEC___CTG6 323687	36.94 1.70 0.00	34.63 1.63 0.00	25.89 1.44 0.00	27.87 1.39 0.00	24.83 1.29 0.00	25.85 1.46 0.00	21.82 1.12 0.00	30.45 1.65 0.00	34.32 1.88 0.00	34.91 1.91 0.00	37.56 2.26 0.00	47.58 2.90 0.00	42.97 2.82 0.00	39.58 2.91 0.00	40.72 2.80 -4.48	35.16 3.00 0.00	35.06 3.00 0.00	37.10 3.17 0.00	39.24 3.16 0.00	38.55 2.89 0.00	40.71 2.98 -0.51	38.52 2.46 0.00	33.56 2.04 0.00	32.90 2.01 0.00
BAYONEEC___CTG7 323688	36.94 1.70 0.00	34.63 1.63 0.00	25.89 1.44 0.00	27.87 1.39 0.00	24.83 1.29 0.00	25.85 1.46 0.00	21.82 1.12 0.00	30.45 1.65 0.00	34.32 1.88 0.00	34.91 1.91 0.00	37.56 2.26 0.00	47.58 2.90 0.00	42.97 2.82 0.00	39.58 2.91 0.00	40.72 2.80 -4.48	35.16 3.00 0.00	35.06 3.00 0.00	37.10 3.17 0.00	39.24 3.16 0.00	38.55 2.89 0.00	40.71 2.98 -0.51	38.52 2.46 0.00	33.56 2.04 0.00	32.90 2.01 0.00
BAYONEEC___CTG8 323689	36.94 1.70 0.00	34.63 1.63 0.00	25.89 1.44 0.00	27.87 1.39 0.00	24.83 1.29 0.00	25.85 1.46 0.00	21.82 1.12 0.00	30.45 1.65 0.00	34.32 1.88 0.00	34.91 1.91 0.00	37.56 2.26 0.00	47.58 2.90 0.00	42.97 2.82 0.00	39.58 2.91 0.00	40.72 2.80 -4.48	35.16 3.00 0.00	35.06 3.00 0.00	37.10 3.17 0.00	39.24 3.16 0.00	38.55 2.89 0.00	40.71 2.98 -0.51	38.52 2.46 0.00	33.56 2.04 0.00	32.90 2.01 0.00
BAYONEEC___CTG9 323749	36.94 1.70 0.00	34.63 1.63 0.00	25.89 1.44 0.00	27.87 1.39 0.00	24.83 1.29 0.00	25.85 1.46 0.00	21.82 1.12 0.00	30.45 1.65 0.00	34.32 1.88 0.00	34.91 1.91 0.00	37.56 2.26 0.00	47.58 2.90 0.00	42.97 2.82 0.00	39.58 2.91 0.00	40.72 2.80 -4.48	35.16 3.00 0.00	35.06 3.00 0.00	37.10 3.17 0.00	39.24 3.16 0.00	38.55 2.89 0.00	40.71 2.98 -0.51	38.52 2.46 0.00	33.56 2.04 0.00	32.90 2.01 0.00

BEACON___LESR 323632	36.47 1.22 0.00	34.17 1.17 0.00	25.45 1.00 0.00	27.47 0.99 0.00	24.51 0.98 0.00	25.48 1.09 0.00	21.52 0.83 0.00	29.91 1.11 0.00	33.79 1.35 0.00	33.95 0.95 0.00	36.34 1.04 0.00	45.95 1.27 0.00	41.37 1.22 0.00	37.81 1.14 0.00	35.62 1.15 -1.03	33.33 1.18 0.00	33.72 1.67 0.00	35.67 1.75 0.00	37.85 1.77 0.00	37.42 1.76 0.00	40.14 1.84 -1.08	37.55 1.50 0.00	32.69 1.17 0.00	31.99 1.10 0.00
BEAVER RIVER___HYD 24048	36.71 0.50 -0.96	33.33 0.25 -0.08	24.52 0.07 0.00	26.45 -0.03 0.00	23.46 -0.08 0.00	24.41 -0.01 -0.03	20.78 0.08 0.00	29.42 0.11 -0.51	33.65 0.21 -1.00	34.27 0.21 -1.06	35.53 -0.04 -0.27	44.71 0.03 0.00	40.03 -0.12 0.00	36.42 -0.24 0.00	33.04 -0.40 0.00	31.68 -0.48 0.00	31.72 -0.34 0.00	33.63 -0.30 0.00	35.83 -0.25 0.00	35.49 -0.17 0.00	37.12 -0.10 0.00	36.14 0.08 0.00	31.76 0.24 0.00	31.03 0.14 0.00
BEEBEE_GT_13 23619	35.70 0.45 0.00	33.30 0.29 0.00	24.24 -0.20 0.00	26.04 -0.44 0.00	23.07 -0.46 0.00	23.98 -0.41 0.00	20.47 -0.23 0.00	28.33 -0.47 0.00	31.99 -0.45 0.00	32.76 -0.24 0.00	35.30 0.00 0.00	44.68 0.00 0.00	39.92 -0.24 0.00	36.30 -0.36 0.00	33.00 -0.45 0.00	31.80 -0.35 0.00	31.72 -0.34 0.00	33.60 -0.33 0.00	35.99 -0.09 0.00	35.66 0.01 0.00	37.10 -0.19 -0.06	35.75 -0.31 0.00	31.49 -0.03 0.00	30.93 0.04 0.00
BENSHRST_27_KV_BENSHRST_1 355998	37.21 1.97 0.00	34.86 1.86 0.00	26.06 1.62 0.00	28.03 1.55 0.00	24.96 1.43 0.00	26.00 1.61 0.00	21.97 1.28 0.00	30.67 1.87 0.00	34.59 2.15 0.00	35.22 2.22 0.00	37.89 2.59 0.00	48.01 3.33 0.00	43.46 3.31 0.00	40.07 3.41 0.00	41.18 3.26 -4.48	35.63 3.48 0.00	35.57 3.52 0.00	37.62 3.69 0.00	39.77 3.68 0.00	39.07 3.42 0.00	41.27 3.54 -0.51	39.04 2.98 0.00	34.02 2.50 0.00	33.27 2.38 0.00
BETHLEHEM___GRP 23843	35.90 0.65 0.00	33.68 0.68 0.00	25.19 0.75 0.00	27.20 0.72 0.00	24.30 0.76 0.00	25.18 0.79 0.00	21.23 0.54 0.00	29.46 0.66 0.00	33.23 0.79 0.00	33.76 0.76 0.00	36.19 0.88 0.00	45.76 1.08 0.00	41.20 1.04 0.00	37.65 0.98 0.00	35.47 1.01 -1.02	33.20 1.05 0.00	33.09 1.03 0.00	35.03 1.11 0.00	37.19 1.11 0.00	36.76 1.10 0.00	39.46 1.17 -1.07	36.93 0.88 0.00	32.11 0.58 0.00	31.54 0.65 0.00
BETHLEHEM___GS1 323560	35.90 0.65 0.00	33.68 0.67 0.00	25.19 0.74 0.00	27.20 0.72 0.00	24.30 0.76 0.00	25.19 0.79 0.00	21.23 0.54 0.00	29.46 0.66 0.00	33.23 0.79 0.00	33.76 0.76 0.00	36.19 0.88 0.00	45.76 1.08 0.00	41.20 1.04 0.00	37.65 0.98 0.00	35.47 1.01 -1.02	33.20 1.04 0.00	33.09 1.03 0.00	35.03 1.10 0.00	37.19 1.11 0.00	36.76 1.10 0.00	39.46 1.17 -1.07	36.93 0.88 0.00	32.11 0.59 0.00	31.54 0.65 0.00
BETHLEHEM___GS2 323561	35.90 0.65 0.00	33.68 0.67 0.00	25.19 0.74 0.00	27.20 0.72 0.00	24.30 0.76 0.00	25.19 0.79 0.00	21.23 0.54 0.00	29.46 0.66 0.00	33.23 0.79 0.00	33.76 0.76 0.00	36.19 0.88 0.00	45.76 1.08 0.00	41.20 1.04 0.00	37.65 0.98 0.00	35.47 1.01 -1.02	33.20 1.04 0.00	33.09 1.03 0.00	35.03 1.10 0.00	37.19 1.11 0.00	36.76 1.10 0.00	39.46 1.17 -1.07	36.93 0.88 0.00	32.11 0.59 0.00	31.54 0.65 0.00
BETHLEHEM___GS3 323562	35.90 0.65 0.00	33.68 0.67 0.00	25.19 0.74 0.00	27.20 0.72 0.00	24.30 0.76 0.00	25.19 0.79 0.00	21.23 0.54 0.00	29.46 0.66 0.00	33.23 0.79 0.00	33.76 0.76 0.00	36.19 0.88 0.00	45.76 1.08 0.00	41.20 1.04 0.00	37.65 0.98 0.00	35.47 1.01 -1.02	33.20 1.04 0.00	33.09 1.03 0.00	35.03 1.10 0.00	37.19 1.11 0.00	36.76 1.10 0.00	39.46 1.17 -1.07	36.93 0.88 0.00	32.11 0.59 0.00	31.54 0.65 0.00
BETHLEHEM___STEEL 23779	35.71 0.46 0.00	33.33 0.33 0.00	24.15 -0.30 0.00	25.85 -0.63 0.00	22.87 -0.67 0.00	23.76 -0.63 0.00	20.33 -0.37 0.00	27.94 -0.86 0.00	31.55 -0.89 0.00	32.38 -0.61 0.00	35.10 -0.20 0.00	44.48 -0.20 0.00	39.59 -0.57 0.00	35.95 -0.71 0.00	32.64 -0.80 0.00	31.52 -0.63 0.00	31.52 -0.54 0.00	33.33 -0.60 0.00	35.76 -0.32 0.00	35.50 -0.16 0.00	36.83 -0.48 -0.09	35.48 -0.58 0.00	31.47 -0.06 0.00	31.03 0.14 0.00
BETHLHEM_115KV_TB1 79974	36.00 0.75 0.00	33.77 0.77 0.00	25.24 0.79 0.00	27.25 0.77 0.00	24.32 0.79 0.00	25.22 0.83 0.00	21.27 0.58 0.00	29.54 0.74 0.00	33.30 0.87 0.00	33.84 0.84 0.00	36.27 0.96 0.00	45.86 1.18 0.00	41.29 1.14 0.00	37.74 1.08 0.00	35.56 1.10 -1.02	33.28 1.13 0.00	33.18 1.12 0.00	35.13 1.20 0.00	37.29 1.21 0.00	36.86 1.20 0.00	39.53 1.27 -1.04	37.02 0.96 0.00	32.20 0.67 0.00	31.63 0.74 0.00
BETHPAGE_CC_5 323564	37.77 2.53 0.00	35.37 2.37 0.00	26.42 1.98 0.00	28.46 1.98 0.00	25.33 1.79 0.00	26.40 2.00 0.00	22.30 1.60 0.00	31.07 2.27 0.00	35.09 2.64 0.00	39.82 2.70 -4.12	44.58 3.02 -6.25	48.50 3.80 -0.01	108.14 3.61 -64.38	223.31 3.59 -183.06	74.37 3.42 -37.51	60.20 3.53 -24.51	271.75 3.54 -236.16	235.95 3.77 -198.24	70.74 3.81 -30.84	139.70 3.69 -100.36	58.06 3.81 -17.03	54.94 3.25 -15.63	34.42 2.77 -0.12	39.73 2.79 -6.05
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	35.75 0.51 0.00	33.39 0.39 0.00	24.20 -0.25 0.00	25.91 -0.57 0.00	22.92 -0.61 0.00	23.82 -0.57 0.00	20.38 -0.32 0.00	28.02 -0.78 0.00	31.63 -0.81 0.00	32.47 -0.53 0.00	35.19 -0.11 0.00	44.60 -0.08 0.00	39.72 -0.44 0.00	36.07 -0.59 0.00	32.74 -0.69 0.00	31.63 -0.52 0.00	31.62 -0.44 0.00	33.46 -0.47 0.00	35.88 -0.20 0.00	35.61 -0.04 0.00	36.96 -0.35 -0.09	35.58 -0.47 0.00	31.55 0.02 0.00	31.10 0.20 0.00
BINGHAMTON___COGEN 23790	36.29 0.35 -0.69	33.32 0.26 -0.06	24.67 0.22 0.00	26.58 0.10 0.00	23.63 0.09 0.00	24.61 0.19 -0.02	20.87 0.17 0.00	29.39 0.21 -0.38	33.48 0.30 -0.74	34.16 0.37 -0.79	35.94 0.44 -0.20	45.31 0.63 0.00	40.61 0.46 0.00	37.15 0.49 0.00	33.93 0.49 0.00	32.73 0.58 0.00	32.65 0.59 0.00	34.53 0.60 0.00	36.74 0.66 0.00	36.28 0.63 0.00	37.90 0.50 -0.18	36.35 0.29 0.00	31.84 0.31 0.00	31.19 0.30 0.00
BIXINCNT_115KV_LOAD 355685	35.31 0.07 0.00	33.14 0.14 0.00	24.24 -0.20 0.00	26.02 -0.46 0.00	23.03 -0.50 0.00	23.91 -0.48 0.00	20.47 -0.23 0.00	28.23 -0.57 0.00	31.77 -0.67 0.00	32.39 -0.61 0.00	35.23 -0.08 0.00	44.59 -0.09 0.00	39.90 -0.25 0.00	36.08 -0.58 0.00	32.69 -0.75 0.00	31.66 -0.50 0.00	31.66 -0.39 0.00	33.64 -0.30 0.00	36.04 -0.04 0.00	35.87 0.21 0.00	37.11 -0.20 -0.09	35.63 -0.43 0.00	31.50 -0.03 0.00	31.20 0.31 0.00
BLACK RIVER___HYD 24047	37.26 0.49 -1.52	33.27 0.13 -0.13	24.40 -0.05 -0.01	26.22 -0.26 0.00	23.24 -0.29 0.00	24.24 -0.20 -0.05	20.68 -0.02 0.00	29.67 0.06 -0.80	34.24 0.23 -1.57	34.93 0.27 -1.66	35.81 0.09 -0.42	44.86 0.18 0.00	40.16 0.00 0.00	36.47 -0.19 0.00	33.04 -0.40 0.00	31.63 -0.52 0.00	31.81 -0.25 0.00	33.75 -0.18 0.00	36.03 -0.05 0.00	35.71 0.05 0.00	37.36 0.14 0.00	36.30 0.24 0.00	31.79 0.27 0.00	31.00 0.11 0.00

BLACKRVR_115KV_TB2 79977	37.26 0.49 -1.52	33.27 0.13 -0.13	24.40 -0.05 -0.01	26.22 -0.26 0.00	23.24 -0.29 0.00	24.25 -0.20 -0.05	20.68 -0.02 0.00	29.67 0.06 -0.80	34.24 0.23 -1.57	34.93 0.27 -1.66	35.81 0.09 -0.42	44.86 0.18 0.00	40.16 0.00 0.00	36.47 -0.19 0.00	33.04 -0.40 0.00	31.63 -0.52 0.00	31.81 -0.25 0.00	33.75 -0.18 0.00	36.03 -0.05 0.00	35.71 0.05 0.00	37.36 0.14 0.00	36.30 0.24 0.00	31.80 0.27 0.00	31.00 0.11 0.00
BLISS_WT_PWR 323608	35.14 -0.11 0.00	33.00 0.00 0.00	24.18 -0.27 0.00	25.94 -0.54 0.00	22.96 -0.58 0.00	23.83 -0.57 0.00	20.40 -0.30 0.00	28.17 -0.63 0.00	31.64 -0.80 0.00	32.24 -0.76 0.00	35.10 -0.20 0.00	44.45 -0.23 0.00	39.83 -0.32 0.00	35.96 -0.70 0.00	32.57 -0.87 0.00	31.56 -0.60 0.00	31.56 -0.49 0.00	33.58 -0.35 0.00	36.00 -0.08 0.00	35.85 0.19 0.00	37.08 -0.24 -0.09	35.58 -0.48 0.00	31.43 -0.10 0.00	31.18 0.29 0.00
BLUE_CIRC_CHEM_DRP 24182	36.45 1.20 0.00	34.21 1.21 0.00	25.52 1.08 0.00	27.56 1.09 0.00	24.58 1.04 0.00	25.51 1.12 0.00	21.54 0.84 0.00	29.91 1.11 0.00	33.72 1.28 0.00	34.26 1.27 0.00	36.69 1.39 0.00	46.39 1.71 0.00	41.76 1.60 0.00	38.17 1.50 0.00	35.87 1.47 -0.95	33.60 1.44 0.00	33.49 1.43 0.00	35.44 1.51 0.00	37.65 1.57 0.00	37.24 1.59 0.00	39.81 1.67 -0.92	37.43 1.38 0.00	32.59 1.07 0.00	31.99 1.10 0.00
BOC_GAS_DRP 24189	36.18 0.93 0.00	33.95 0.95 0.00	25.31 0.86 0.00	27.32 0.84 0.00	24.34 0.81 0.00	25.28 0.89 0.00	21.34 0.64 0.00	29.68 0.87 0.00	33.46 1.02 0.00	34.00 1.00 0.00	36.43 1.12 0.00	46.07 1.38 0.00	41.50 1.34 0.00	37.94 1.28 0.00	35.70 1.26 -1.00	33.47 1.31 0.00	33.35 1.30 0.00	35.31 1.38 0.00	37.48 1.40 0.00	37.03 1.38 0.00	39.56 1.44 -0.90	37.22 1.16 0.00	32.41 0.89 0.00	31.82 0.93 0.00
BOONVILLE_115KV_TB1 79983	36.43 0.82 -0.36	33.72 0.69 -0.03	24.92 0.48 0.00	26.91 0.43 0.00	23.95 0.42 0.00	24.89 0.48 -0.01	21.16 0.47 0.00	29.67 0.67 -0.19	33.64 0.83 -0.37	34.26 0.86 -0.40	36.26 0.85 -0.10	45.80 1.12 0.00	41.10 0.95 0.00	37.53 0.87 0.00	34.14 0.70 0.00	32.84 0.68 0.00	32.77 0.71 0.00	34.68 0.75 0.00	36.82 0.74 0.00	36.39 0.74 0.00	37.99 0.77 0.00	36.75 0.69 0.00	32.13 0.60 0.00	31.39 0.50 0.00
BORALEX_4TH_BRANCH 23824	37.39 2.15 0.00	35.15 2.15 0.00	26.16 1.71 0.00	28.24 1.76 0.00	25.16 1.62 0.00	26.09 1.70 0.00	21.94 1.25 0.00	30.56 1.76 0.00	34.44 2.00 0.00	34.98 1.98 0.00	37.46 2.16 0.00	47.36 2.68 0.00	42.60 2.45 0.00	38.93 2.27 0.00	36.69 2.11 -1.14	34.18 2.02 0.00	34.03 1.97 0.00	36.06 2.13 0.00	38.33 2.24 0.00	37.96 2.30 0.00	41.03 2.54 -1.27	38.23 2.18 0.00	33.27 1.74 0.00	32.69 1.79 0.00
BOWLINE___1 23526	36.69 1.45 0.00	34.35 1.35 0.00	25.63 1.19 0.00	27.61 1.14 0.00	24.60 1.06 0.00	25.60 1.21 0.00	21.64 0.94 0.00	30.18 1.38 0.00	34.06 1.61 0.00	34.65 1.65 0.00	37.26 1.96 0.00	47.23 2.55 0.00	42.62 2.46 0.00	39.19 2.53 0.00	29.37 2.43 6.49	34.76 2.60 0.00	34.67 2.61 0.00	36.70 2.77 0.00	38.89 2.81 0.00	38.24 2.59 0.00	40.37 2.66 -0.49	38.22 2.17 0.00	33.27 1.74 0.00	32.59 1.71 0.00
BOWLINE___2 23595	36.69 1.45 0.00	34.35 1.35 0.00	25.63 1.19 0.00	27.62 1.14 0.00	24.60 1.06 0.00	25.60 1.21 0.00	21.64 0.94 0.00	30.18 1.39 0.00	34.06 1.61 0.00	34.65 1.65 0.00	37.26 1.96 0.00	47.23 2.55 0.00	42.62 2.47 0.00	39.19 2.53 0.00	29.37 2.43 6.50	34.76 2.61 0.00	34.67 2.61 0.00	36.70 2.77 0.00	38.89 2.81 0.00	38.24 2.59 0.00	40.37 2.66 -0.49	38.22 2.17 0.00	33.27 1.75 0.00	32.60 1.71 0.00
BRADY___115KV_TB2 356060	35.92 0.68 0.00	33.57 0.57 0.00	24.75 0.30 0.00	26.97 0.49 0.00	23.92 0.39 0.00	24.75 0.36 0.00	21.03 0.34 0.00	29.20 0.40 0.00	32.79 0.35 0.00	33.26 0.26 0.00	35.36 0.06 0.00	44.57 -0.11 0.00	39.90 -0.25 0.00	36.29 -0.37 0.00	33.01 -0.43 0.00	31.63 -0.53 0.00	31.54 -0.52 0.00	33.37 -0.56 0.00	35.47 -0.62 0.00	35.12 -0.54 0.00	36.81 -0.42 0.00	36.10 0.04 0.00	31.92 0.39 0.00	31.24 0.35 0.00
BRANSCOMB___SOLAR 323811	37.33 2.09 0.00	34.94 1.94 0.00	25.98 1.53 0.00	28.05 1.57 0.00	24.98 1.45 0.00	25.98 1.58 0.00	21.96 1.27 0.00	30.62 1.82 0.00	34.56 2.12 0.00	35.08 2.08 0.00	37.49 2.18 0.00	47.43 2.75 0.00	42.65 2.50 0.00	38.84 2.18 0.00	36.46 2.01 -1.01	34.26 2.11 0.00	34.11 2.05 0.00	36.12 2.19 0.00	38.54 2.46 0.00	38.08 2.43 0.00	41.40 2.64 -1.53	38.31 2.25 0.00	33.34 1.82 0.00	32.72 1.83 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	38.41 3.16 0.00	35.90 2.90 0.00	26.79 2.35 0.00	28.83 2.36 0.00	25.66 2.13 0.00	26.77 2.38 0.00	22.64 1.95 0.00	31.62 2.81 0.00	35.70 3.26 -4.12	40.50 3.38 -6.25	45.32 3.76 -0.01	49.38 4.69 -64.38	108.90 4.36 -183.06	223.90 4.18 -37.51	74.66 3.72 -24.51	60.44 3.77 -236.16	271.97 3.76 -198.24	236.17 4.00 -30.84	70.95 4.02 -100.36	140.14 4.13 -17.03	58.77 4.52 -15.63	55.58 3.90 -0.12	35.14 3.50 -6.16	40.57 3.53 0.00
BRISTLHL_115KV_TB1 79998	37.81 -0.61 -3.18	32.63 -0.64 -0.27	23.94 -0.52 -0.02	25.83 -0.65 -0.01	22.96 -0.58 0.00	23.95 -0.54 -0.11	20.30 -0.40 0.00	29.83 -0.64 -1.67	35.00 -0.71 -3.27	35.79 -0.69 -3.48	35.46 -0.71 -0.87	43.87 -0.81 0.00	39.41 -0.74 0.00	36.00 -0.67 0.00	32.80 -0.64 0.00	31.59 -0.57 0.00	31.51 -0.55 0.00	33.34 -0.59 0.00	35.47 -0.61 0.00	35.07 -0.59 0.00	36.53 -0.69 0.00	35.27 -0.78 0.00	30.80 -0.72 0.00	30.21 -0.68 0.00
BROOKHAVEN___DRP 24191	38.43 3.19 0.00	35.91 2.91 0.00	26.82 2.37 0.00	28.87 2.39 0.00	25.69 2.16 0.00	26.82 2.43 0.00	22.66 1.97 0.00	31.64 2.84 0.00	35.78 3.34 -4.12	40.57 3.45 -6.25	45.44 3.88 -0.01	49.55 4.85 -64.38	108.97 4.43 -183.06	223.91 4.19 -37.51	74.97 4.02 -24.51	60.72 4.05 -236.16	272.22 4.01 -198.24	236.26 4.09 -30.84	71.14 4.21 -100.36	140.41 4.40 -17.03	59.05 4.79 -15.63	55.73 4.04 -0.12	35.32 3.67 -6.55	41.19 3.74 0.00
BROOKLYN_NAVY_YARD 23515	36.90 1.65 0.00	34.58 1.58 0.00	25.84 1.40 0.00	27.81 1.33 0.00	24.77 1.24 0.00	25.80 1.41 0.00	21.77 1.08 0.00	30.39 1.59 0.00	34.27 1.83 0.00	34.87 1.88 0.00	37.47 2.16 0.00	47.49 2.81 0.00	42.90 2.74 0.00	39.51 2.85 0.00	40.65 2.74 -4.48	35.11 2.95 0.00	35.04 2.99 0.00	37.08 3.15 0.00	39.23 3.15 0.00	38.54 2.88 0.00	40.70 2.97 -0.51	38.52 2.46 0.00	33.57 2.05 0.00	32.89 2.01 0.00
BROOKLYN___ARMY_DRP 323595	37.00 1.76 0.00	34.66 1.66 0.00	25.93 1.48 0.00	27.89 1.41 0.00	24.84 1.30 0.00	25.87 1.48 0.00	21.86 1.16 0.00	30.50 1.70 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.93 3.01 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.35 3.42 0.00	39.48 3.40 0.00	38.80 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.25 0.00	33.06 2.17 0.00

BROOKVLE_69_KV_TB1 55790	37.60 2.35 0.00	35.19 2.19 0.00	26.26 1.82 0.00	28.37 1.89 0.00	25.25 1.72 0.00	26.31 1.92 0.00	22.23 1.53 0.00	30.90 2.11 0.00	34.93 2.49 0.00	39.69 2.57 -4.12	44.50 2.95 -6.25	48.48 3.78 -0.01	108.16 3.63 -64.38	223.37 3.65 -183.06	74.43 3.48 -37.51	60.27 3.61 -24.51	271.82 3.61 -236.16	235.96 3.79 -198.24	70.74 3.81 -30.84	139.62 3.61 -100.36	57.99 3.74 -17.03	54.86 3.18 -15.63	34.29 2.64 -0.12	39.51 2.58 -6.03
BROOME_2_LFGE 323671	36.29 0.35 -0.69	33.32 0.26 -0.06	24.67 0.22 0.00	26.58 0.10 0.00	23.63 0.10 0.00	24.61 0.19 -0.02	20.87 0.17 0.00	29.39 0.22 -0.38	33.48 0.30 -0.74	34.16 0.37 -0.79	35.94 0.44 -0.20	45.31 0.63 0.00	40.61 0.46 0.00	37.15 0.49 0.00	33.93 0.49 0.00	32.73 0.57 0.00	32.65 0.59 0.00	34.53 0.60 0.00	36.74 0.66 0.00	36.28 0.63 0.00	37.90 0.50 -0.18	36.35 0.29 0.00	31.84 0.31 0.00	31.19 0.29 0.00
BROOME___LFGE 323600	36.29 0.35 -0.69	33.32 0.26 -0.06	24.67 0.22 0.00	26.58 0.10 0.00	23.63 0.10 0.00	24.61 0.19 -0.02	20.87 0.17 0.00	29.39 0.22 -0.38	33.48 0.30 -0.74	34.16 0.37 -0.79	35.94 0.44 -0.20	45.31 0.63 0.00	40.61 0.46 0.00	37.15 0.49 0.00	33.93 0.49 0.00	32.73 0.57 0.00	32.65 0.59 0.00	34.53 0.60 0.00	36.74 0.66 0.00	36.28 0.63 0.00	37.90 0.50 -0.18	36.35 0.29 0.00	31.84 0.31 0.00	31.19 0.29 0.00
BROWNFLS_115KV_TB_3_5 80003	36.14 0.24 -0.66	33.12 0.07 -0.06	24.38 -0.07 0.00	26.42 -0.06 0.00	23.43 -0.10 0.00	24.32 -0.09 -0.02	20.65 -0.05 0.00	29.02 -0.13 -0.35	32.97 -0.15 -0.69	33.53 -0.20 -0.73	35.02 -0.47 -0.18	44.01 -0.67 0.00	39.39 -0.76 0.00	35.81 -0.85 0.00	32.51 -0.93 0.00	31.15 -1.00 0.00	31.09 -0.96 0.00	32.96 -0.96 0.00	35.11 -0.98 0.00	34.76 -0.90 0.00	36.43 -0.80 0.00	35.64 -0.41 0.00	31.51 -0.01 0.00	30.85 -0.04 0.00
BROWNSV1_27_KV_LOAD 356125	37.38 2.14 0.00	35.02 2.02 0.00	26.16 1.71 0.00	28.15 1.67 0.00	25.07 1.54 0.00	26.10 1.71 0.00	22.05 1.35 0.00	30.78 1.99 0.00	34.71 2.28 0.00	35.34 2.34 0.00	38.02 2.71 0.00	48.20 3.52 0.00	43.53 3.37 0.00	40.09 3.43 0.00	41.21 3.29 -4.48	35.62 3.46 0.00	35.54 3.48 0.00	37.61 3.68 0.00	39.77 3.69 0.00	39.05 3.40 0.00	41.25 3.52 -0.51	39.04 2.98 0.00	34.00 2.48 0.00	33.30 2.41 0.00
BURROWS___LYONSDAL 23803	36.46 0.71 -0.50	33.60 0.55 -0.04	24.81 0.36 0.00	26.79 0.31 0.00	23.81 0.27 0.00	24.76 0.35 -0.02	21.05 0.36 0.00	29.59 0.52 -0.27	33.62 0.66 -0.52	34.24 0.67 -0.56	36.06 0.61 -0.14	45.51 0.83 0.00	40.82 0.67 0.00	37.24 0.58 0.00	33.86 0.42 0.00	32.53 0.38 0.00	32.50 0.44 0.00	34.41 0.48 0.00	36.55 0.47 0.00	36.15 0.49 0.00	37.76 0.53 0.00	36.58 0.52 0.00	32.01 0.48 0.00	31.28 0.39 0.00
CAITHNESS_CC_1 323624	38.29 3.05 0.00	35.79 2.79 0.00	26.73 2.29 0.00	28.77 2.29 0.00	25.61 2.08 0.00	26.73 2.34 0.00	22.58 1.88 0.00	31.52 2.72 0.00	35.63 3.19 0.00	40.43 3.30 -4.12	45.27 3.71 -6.25	49.35 4.65 -0.01	108.79 4.25 -64.38	223.77 4.05 -183.06	74.82 3.87 -37.51	60.57 3.91 -24.51	272.08 3.87 -236.16	236.14 3.97 -198.24	71.02 4.09 -30.84	140.24 4.23 -100.36	58.84 4.59 -17.03	55.57 3.89 -15.63	35.17 3.53 -0.12	41.04 3.60 -6.56
CALPINE BETH_PAGE_GT4 24209	37.84 2.59 0.00	35.42 2.42 0.00	26.44 1.99 0.00	28.47 1.99 0.00	25.35 1.81 0.00	26.42 2.03 0.00	22.32 1.63 0.00	31.12 2.32 0.00	35.14 2.70 0.00	39.88 2.76 -4.12	44.65 3.09 -6.25	48.58 3.89 -0.01	108.22 3.68 -64.38	223.39 3.67 -183.06	74.44 3.49 -37.51	60.27 3.60 -24.51	271.82 3.61 -236.16	236.02 3.85 -198.24	70.81 3.88 -30.84	139.76 3.75 -100.36	58.05 3.80 -17.03	54.93 3.25 -15.63	34.40 2.76 -0.12	39.69 2.75 -6.05
CALPINE_BETH_PAGE_GT_4 323586	37.84 2.59 0.00	35.42 2.42 0.00	26.44 1.99 0.00	28.47 1.99 0.00	25.35 1.81 0.00	26.42 2.03 0.00	22.32 1.63 0.00	31.12 2.32 0.00	35.13 2.69 0.00	39.88 2.76 -4.12	44.65 3.09 -6.25	48.58 3.89 -0.01	108.21 3.68 -64.38	223.39 3.66 -183.06	74.44 3.49 -37.51	60.27 3.60 -24.51	271.82 3.61 -236.16	236.02 3.85 -198.24	70.81 3.88 -30.84	139.76 3.75 -100.36	58.05 3.80 -17.03	54.93 3.25 -15.63	34.40 2.76 -0.12	39.70 2.76 -6.05
CALPINE_BP_GT1 23823	37.84 2.59 0.00	35.42 2.42 0.00	26.44 1.99 0.00	28.47 1.99 0.00	25.35 1.81 0.00	26.42 2.03 0.00	22.32 1.63 0.00	31.12 2.32 0.00	35.13 2.69 0.00	39.88 2.76 -4.12	44.65 3.09 -6.25	48.58 3.89 -0.01	108.21 3.68 -64.38	223.39 3.66 -183.06	74.44 3.49 -37.51	60.27 3.60 -24.51	271.82 3.61 -236.16	236.02 3.85 -198.24	70.81 3.88 -30.84	139.76 3.75 -100.36	58.05 3.80 -17.03	54.93 3.25 -15.63	34.40 2.76 -0.12	39.70 2.76 -6.05
CALSPAN___DRP 24200	35.71 0.46 0.00	33.33 0.33 0.00	24.15 -0.30 0.00	25.85 -0.63 0.00	22.87 -0.67 0.00	23.76 -0.63 0.00	20.33 -0.37 0.00	27.94 -0.86 0.00	31.55 -0.89 0.00	32.38 -0.61 0.00	35.10 -0.20 0.00	44.48 -0.20 0.00	39.59 -0.57 0.00	35.95 -0.71 0.00	32.64 -0.80 0.00	31.52 -0.63 0.00	31.52 -0.54 0.00	33.33 -0.60 0.00	35.76 -0.32 0.00	35.50 -0.16 0.00	36.83 -0.48 -0.09	35.48 -0.58 0.00	31.47 -0.06 0.00	31.03 0.14 0.00
CALVERTON___SOLAR 323806	38.61 3.36 0.00	36.07 3.07 0.00	26.93 2.49 0.00	28.98 2.50 0.00	25.80 2.27 0.00	26.93 2.54 0.00	22.76 2.07 0.00	31.78 2.98 0.00	35.95 3.51 0.00	40.75 3.63 -4.12	45.64 4.08 -6.25	49.81 5.12 -0.01	109.20 4.67 -64.38	224.09 4.37 -183.06	75.15 4.21 -37.51	60.90 4.23 -24.51	272.41 4.19 -236.16	236.41 4.24 -198.24	71.35 4.42 -30.84	140.65 4.63 -100.36	59.32 5.07 -17.03	55.95 4.26 -15.63	35.54 3.89 -0.12	41.40 3.95 -6.55
CANDIGU_WT_PWR 323617	35.66 0.04 -0.37	32.97 -0.06 -0.03	24.12 -0.33 0.00	25.80 -0.68 0.00	22.99 -0.55 0.00	23.98 -0.43 -0.01	20.46 -0.24 0.00	28.46 -0.56 -0.22	32.27 -0.59 -0.43	33.10 -0.36 -0.46	35.29 -0.13 -0.11	44.62 -0.06 0.00	39.58 -0.58 0.00	36.03 -0.63 0.00	32.88 -0.56 0.00	31.71 -0.45 0.00	31.82 -0.24 0.00	33.64 -0.29 0.00	36.04 -0.04 0.00	35.81 0.15 0.00	37.08 -0.27 -0.12	35.52 -0.54 0.00	31.50 -0.03 0.00	30.93 0.04 0.00
CARR STREET_E_SYR 24060	35.90 -0.30 -0.95	32.74 -0.34 -0.08	24.14 -0.30 0.00	26.05 -0.43 0.00	23.15 -0.38 0.00	24.09 -0.34 -0.03	20.47 -0.23 0.00	28.94 -0.37 -0.51	33.04 -0.39 -0.99	33.67 -0.43 -1.10	35.11 -0.47 -0.27	44.17 -0.51 0.00	39.68 -0.47 0.00	36.22 -0.44 0.00	33.02 -0.42 0.00	31.78 -0.38 0.00	31.70 -0.36 0.00	33.54 -0.39 0.00	35.70 -0.38 0.00	35.28 -0.37 0.00	36.75 -0.47 0.00	35.47 -0.59 0.00	31.03 -0.49 0.00	30.43 -0.47 0.00
CARTHAGE___PAPER 23857	37.26 0.71 -1.31	33.51 0.39 -0.11	24.61 0.16 -0.01	26.52 0.03 0.00	23.50 -0.03 0.00	24.48 0.05 -0.04	20.86 0.16 0.00	29.76 0.27 -0.69	34.22 0.43 -1.35	34.86 0.43 -1.43	35.87 0.21 -0.36	45.00 0.32 0.00	40.27 0.11 0.00	36.61 -0.05 0.00	33.19 -0.25 0.00	31.80 -0.36 0.00	31.90 -0.15 0.00	33.84 -0.09 0.00	36.07 -0.01 0.00	35.74 0.08 0.00	37.41 0.19 0.00	36.39 0.33 0.00	31.94 0.41 0.00	31.15 0.26 0.00

CASSADAGA_WT_PWR 323784	35.81 0.57 0.00	33.54 0.54 0.00	24.54 0.10 0.00	26.19 -0.29 0.00	23.21 -0.32 0.00	24.30 -0.09 0.00	20.76 0.07 0.00	28.93 0.13 0.00	33.16 0.72 0.00	34.05 1.05 0.00	36.85 1.54 0.00	46.91 2.23 0.00	41.58 1.43 0.00	37.18 0.52 0.00	33.80 0.36 0.00	32.79 0.63 0.00	33.00 0.94 0.00	35.23 1.30 0.00	37.57 1.49 0.00	36.50 0.84 0.00	37.90 0.58 -0.09	36.28 0.22 0.00	32.20 0.67 0.00	31.80 0.91 0.00
CE_DUNWOOD___DRP 24194	36.95 1.70 0.00	34.61 1.61 0.00	25.84 1.40 0.00	27.83 1.35 0.00	24.78 1.25 0.00	25.81 1.42 0.00	21.80 1.11 0.00	30.41 1.61 0.00	34.31 1.87 0.00	34.91 1.91 0.00	37.52 2.21 0.00	47.55 2.87 0.00	42.91 2.76 0.00	39.49 2.83 0.00	40.92 2.71 -4.76	35.03 2.88 0.00	34.93 2.88 0.00	36.98 3.05 0.00	39.15 3.07 0.00	38.49 2.84 0.00	40.65 2.92 -0.51	38.48 2.42 0.00	33.51 1.98 0.00	32.83 1.94 0.00
CE_MILLWOOD___DRP 24193	36.88 1.63 0.00	34.54 1.54 0.00	25.78 1.34 0.00	27.77 1.30 0.00	24.74 1.20 0.00	25.75 1.36 0.00	21.76 1.06 0.00	30.35 1.55 0.00	34.25 1.81 0.00	34.84 1.84 0.00	37.44 2.14 0.00	47.44 2.76 0.00	42.82 2.67 0.00	39.39 2.73 0.00	41.02 2.62 -4.96	34.94 2.78 0.00	34.84 2.78 0.00	36.88 2.95 0.00	39.06 2.98 0.00	38.41 2.75 0.00	40.57 2.84 -0.50	38.41 2.35 0.00	33.44 1.91 0.00	32.76 1.87 0.00
CE_NYC2_DRP 24202	36.98 1.74 0.00	34.64 1.64 0.00	25.90 1.46 0.00	27.86 1.39 0.00	24.82 1.29 0.00	25.86 1.47 0.00	21.85 1.15 0.00	30.49 1.69 0.00	34.37 1.93 0.00	34.97 1.97 0.00	37.62 2.31 0.00	47.62 2.94 0.00	43.08 2.93 0.00	39.67 3.01 0.00	40.81 2.89 -4.48	35.25 3.09 0.00	35.18 3.12 0.00	37.20 3.27 0.00	39.33 3.24 0.00	38.65 2.99 0.00	40.81 3.08 -0.51	38.60 2.54 0.00	33.63 2.11 0.00	32.95 2.06 0.00
CE_NYC_DRP 24195	37.01 1.77 0.00	34.70 1.70 0.00	25.93 1.49 0.00	27.91 1.43 0.00	24.87 1.34 0.00	25.88 1.49 0.00	21.84 1.15 0.00	30.50 1.70 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.64 2.34 0.00	47.71 3.02 0.00	43.09 2.94 0.00	39.69 3.02 0.00	40.82 2.90 -4.48	35.24 3.08 0.00	35.15 3.09 0.00	37.20 3.27 0.00	39.34 3.26 0.00	38.63 2.98 0.00	40.81 3.08 -0.51	38.62 2.56 0.00	33.63 2.11 0.00	32.96 2.07 0.00
CHAFFEE___LFGE 323603	35.75 0.50 0.00	33.36 0.36 0.00	24.19 -0.26 0.00	25.88 -0.60 0.00	22.89 -0.64 0.00	23.79 -0.60 0.00	20.37 -0.33 0.00	28.04 -0.77 0.00	31.64 -0.80 0.00	32.50 -0.50 0.00	35.20 -0.11 0.00	44.63 -0.05 0.00	39.76 -0.39 0.00	36.15 -0.51 0.00	32.82 -0.62 0.00	31.71 -0.45 0.00	31.68 -0.37 0.00	33.54 -0.39 0.00	35.98 -0.10 0.00	35.71 0.05 0.00	37.06 -0.25 -0.09	35.68 -0.38 0.00	31.60 0.07 0.00	31.11 0.22 0.00
CHATEAUG_35_KV_LOAD 355732	35.89 0.65 0.00	33.39 0.39 0.00	24.65 0.21 0.00	26.79 0.32 0.00	23.87 0.33 0.00	24.76 0.37 0.00	20.98 0.28 0.00	29.33 0.53 0.00	32.85 0.41 0.00	33.44 0.44 0.00	35.51 0.21 0.00	44.56 -0.12 0.00	39.49 -0.67 0.00	35.71 -0.95 0.00	32.09 -1.35 0.00	30.63 -1.53 0.00	30.46 -1.59 0.00	32.51 -1.42 0.00	34.72 -1.37 0.00	34.44 -1.22 0.00	36.69 -0.54 0.00	36.18 0.13 0.00	31.69 0.16 0.00	31.02 0.13 0.00
CHATEAUG_WT_PWR 323614	35.92 0.67 0.00	33.41 0.41 0.00	24.66 0.21 0.00	26.81 0.33 0.00	23.88 0.35 0.00	24.78 0.39 0.00	20.99 0.30 0.00	29.35 0.55 0.00	32.85 0.42 0.00	33.45 0.45 0.00	35.51 0.21 0.00	44.59 -0.09 0.00	39.45 -0.70 0.00	35.68 -0.99 0.00	32.04 -1.40 0.00	30.56 -1.59 0.00	30.40 -1.66 0.00	32.44 -1.49 0.00	34.63 -1.45 0.00	34.37 -1.29 0.00	36.64 -0.58 0.00	36.14 0.08 0.00	31.66 0.14 0.00	31.00 0.11 0.00
CHAT_HIGH_FALL_HYD 323578	35.89 0.64 0.00	33.39 0.39 0.00	24.65 0.21 0.00	26.79 0.32 0.00	23.87 0.33 0.00	24.76 0.37 0.00	20.98 0.28 0.00	29.33 0.53 0.00	32.85 0.41 0.00	33.44 0.44 0.00	35.51 0.21 0.00	44.56 -0.12 0.00	39.49 -0.67 0.00	35.71 -0.95 0.00	32.09 -1.35 0.00	30.63 -1.53 0.00	30.46 -1.59 0.00	32.51 -1.43 0.00	34.72 -1.37 0.00	34.43 -1.22 0.00	36.69 -0.54 0.00	36.18 0.13 0.00	31.70 0.17 0.00	31.02 0.13 0.00
CHAUTAUQUA___LFGE 323629	35.77 0.53 0.00	33.37 0.37 0.00	24.39 -0.05 0.00	26.09 -0.39 0.00	23.11 -0.42 0.00	24.11 -0.28 0.00	20.60 -0.10 0.00	28.53 -0.27 0.00	32.22 -0.22 0.00	33.07 0.06 0.00	35.75 0.44 0.00	45.47 0.79 0.00	40.40 0.25 0.00	36.56 -0.10 0.00	33.25 -0.19 0.00	32.18 0.02 0.00	32.33 0.28 0.00	34.22 0.29 0.00	36.59 0.51 0.00	36.13 0.48 0.00	37.53 0.22 -0.09	36.01 -0.04 0.00	31.91 0.38 0.00	31.44 0.55 0.00
CHERRYST_13_KV_LD 356241	37.12 1.87 0.00	34.80 1.79 0.00	26.00 1.56 0.00	27.99 1.51 0.00	24.94 1.41 0.00	25.96 1.57 0.00	21.92 1.22 0.00	30.61 1.81 0.00	34.52 2.08 0.00	35.15 2.15 0.00	37.81 2.51 0.00	47.93 3.24 0.00	43.29 3.13 0.00	39.87 3.20 0.00	40.99 3.07 -4.48	35.40 3.24 0.00	35.30 3.24 0.00	37.34 3.41 0.00	39.48 3.40 0.00	38.77 3.11 0.00	40.94 3.21 -0.51	38.75 2.69 0.00	33.74 2.21 0.00	33.05 2.16 0.00
CHESTROR_138KV_BK263 355645	36.55 1.31 0.00	34.22 1.22 0.00	25.52 1.07 0.00	27.50 1.03 0.00	24.48 0.95 0.00	25.48 1.09 0.00	21.55 0.85 0.00	30.04 1.24 0.00	33.90 1.46 0.00	34.48 1.48 0.00	37.03 1.73 0.00	46.93 2.25 0.00	42.35 2.19 0.00	38.90 2.24 0.00	31.36 2.14 4.23	34.45 2.29 0.00	34.35 2.29 0.00	36.37 2.44 0.00	38.57 2.49 0.00	37.96 2.31 0.00	40.06 2.37 -0.46	38.01 1.95 0.00	33.09 1.57 0.00	32.42 1.53 0.00
CH_MIDHUDSON___DRP 24192	36.98 1.74 0.00	34.63 1.63 0.00	25.83 1.39 0.00	27.83 1.35 0.00	24.78 1.25 0.00	25.80 1.41 0.00	21.82 1.12 0.00	30.43 1.63 0.00	34.34 1.90 0.00	34.93 1.93 0.00	37.47 2.17 0.00	47.46 2.78 0.00	42.85 2.70 0.00	39.38 2.71 0.00	37.13 2.63 -1.06	34.92 2.76 0.00	34.82 2.76 0.00	36.86 2.93 0.00	39.06 2.98 0.00	38.44 2.78 0.00	40.61 2.86 -0.52	38.46 2.40 0.00	33.49 1.96 0.00	32.82 1.93 0.00
CH_MISC_IPPS 23765	37.13 1.89 0.00	34.77 1.76 0.00	25.92 1.47 0.00	27.93 1.45 0.00	24.87 1.34 0.00	25.89 1.50 0.00	21.90 1.20 0.00	30.55 1.74 0.00	34.48 2.04 0.00	35.09 2.09 0.00	37.67 2.37 0.00	47.74 3.06 0.00	43.10 2.95 0.00	39.63 2.96 0.00	36.30 2.86 0.00	35.13 2.97 0.00	35.04 2.99 0.00	37.10 3.17 0.00	39.31 3.23 0.00	38.68 3.03 0.00	40.85 3.11 -0.51	38.69 2.63 0.00	33.67 2.15 0.00	32.96 2.07 0.00
CH_RES_BVR_FALLS 23983	35.01 -0.24 0.00	32.70 -0.30 0.00	24.20 -0.25 0.00	26.24 -0.23 0.00	23.27 -0.26 0.00	24.03 -0.36 0.00	20.48 -0.21 0.00	28.61 -0.19 0.00	32.19 -0.25 0.00	32.66 -0.34 0.00	34.88 -0.43 0.00	44.08 -0.60 0.00	39.54 -0.61 0.00	35.97 -0.70 0.00	32.70 -0.74 0.00	31.57 -0.58 0.00	31.61 -0.45 0.00	33.45 -0.48 0.00	35.62 -0.46 0.00	35.25 -0.41 0.00	36.86 -0.36 0.00	35.85 -0.21 0.00	31.38 -0.14 0.00	30.73 -0.16 0.00

CH_RES_NIAGARA 23895	35.22 -0.02 0.00	32.88 -0.12 0.00	23.68 -0.77 0.00	25.32 -1.15 0.00	22.36 -1.17 0.00	23.20 -1.20 0.00	19.86 -0.84 0.00	27.04 -1.76 0.00	30.49 -1.96 0.00	31.36 -1.64 0.00	33.98 -1.32 0.00	42.75 -1.94 0.00	38.06 -2.10 0.00	34.53 -2.13 0.00	31.33 -2.11 0.00	30.23 -1.92 0.00	30.17 -1.89 0.00	31.94 -1.99 0.00	34.31 -1.77 0.00	34.12 -1.54 0.00	35.43 -1.87 -0.08	34.17 -1.89 0.00	30.39 -1.13 0.00	30.15 -0.74 0.00
CH_RES_SYRACUSE 23985	36.95 -0.06 -1.78	33.02 -0.13 -0.15	24.29 -0.16 -0.01	26.22 -0.26 0.00	23.31 -0.22 0.00	24.29 -0.17 -0.06	20.60 -0.10 0.00	29.60 -0.16 -0.95	34.14 -0.16 -1.87	34.92 -0.13 -2.05	35.67 -0.15 -0.51	44.58 -0.10 0.00	40.04 -0.11 0.00	36.58 -0.08 0.00	33.33 -0.11 0.00	32.10 -0.05 0.00	32.00 -0.06 0.00	33.90 -0.03 0.00	36.11 0.03 0.00	35.67 0.01 0.00	37.21 -0.06 -0.05	35.86 -0.20 0.00	31.38 -0.14 0.00	30.74 -0.15 0.00
CLINTON_WT_PWR 323605	35.92 0.67 0.00	33.41 0.41 0.00	24.66 0.21 0.00	26.81 0.33 0.00	23.88 0.35 0.00	24.78 0.39 0.00	20.99 0.30 0.00	29.35 0.55 0.00	32.85 0.42 0.00	33.45 0.45 0.00	35.51 0.21 0.00	44.59 -0.09 0.00	39.45 -0.70 0.00	35.68 -0.99 0.00	32.04 -1.40 0.00	30.56 -1.59 0.00	30.40 -1.66 0.00	32.44 -1.49 0.00	34.63 -1.45 0.00	34.37 -1.29 0.00	36.64 -0.58 0.00	36.14 0.08 0.00	31.66 0.14 0.00	31.00 0.11 0.00
CLINTON___LFGE 323618	36.26 1.01 0.00	33.71 0.71 0.00	24.90 0.45 0.00	27.03 0.55 0.00	24.08 0.55 0.00	25.02 0.62 0.00	21.20 0.50 0.00	29.64 0.83 0.00	33.16 0.71 0.00	33.74 0.74 0.00	35.85 0.55 0.00	44.98 0.30 0.00	39.68 -0.47 0.00	35.95 -0.71 0.00	32.27 -1.17 0.00	30.84 -1.31 0.00	30.69 -1.36 0.00	32.74 -1.19 0.00	34.90 -1.18 0.00	34.66 -1.00 0.00	37.04 -0.18 0.00	36.54 0.48 0.00	31.97 0.45 0.00	31.30 0.40 0.00
COBBLENY_34_KV_TB1 80064	35.75 0.50 0.00	33.36 0.36 0.00	24.18 -0.27 0.00	25.88 -0.60 0.00	22.90 -0.63 0.00	23.80 -0.59 0.00	20.37 -0.33 0.00	28.03 -0.77 0.00	31.64 -0.80 0.00	32.49 -0.51 0.00	35.20 -0.11 0.00	44.63 -0.05 0.00	39.76 -0.39 0.00	36.14 -0.53 0.00	32.81 -0.63 0.00	31.70 -0.45 0.00	31.68 -0.37 0.00	33.53 -0.40 0.00	35.98 -0.10 0.00	35.71 0.05 0.00	37.06 -0.26 -0.09	35.68 -0.38 0.00	31.60 0.08 0.00	31.12 0.23 0.00
COFFEEN___115KV_TB3 355620	37.49 0.69 -1.56	33.45 0.31 -0.13	24.54 0.09 -0.01	26.35 -0.13 0.00	23.36 -0.17 0.00	24.38 -0.07 -0.05	20.80 0.10 0.00	29.86 0.24 -0.82	34.47 0.42 -1.61	35.19 0.49 -1.71	36.05 0.32 -0.43	45.16 0.47 0.00	40.42 0.27 0.00	36.73 0.06 0.00	33.28 -0.17 0.00	31.78 -0.38 0.00	32.02 -0.04 0.00	33.99 0.06 0.00	36.26 0.18 0.00	35.93 0.27 0.00	37.59 0.37 0.00	36.50 0.44 0.00	31.95 0.42 0.00	31.13 0.24 0.00
COLDSPRG_115KV_BK1 355956	36.16 0.91 0.00	33.86 0.86 0.00	24.81 0.37 0.00	26.57 0.09 0.00	23.57 0.03 0.00	24.61 0.22 0.00	21.03 0.33 0.00	29.26 0.45 0.00	33.75 1.31 0.00	34.58 1.58 0.00	37.34 2.03 0.00	47.31 2.63 0.00	41.93 1.78 0.00	37.50 0.84 0.00	34.05 0.61 0.00	33.00 0.84 0.00	33.15 1.09 0.00	35.49 1.56 0.00	37.93 1.85 0.00	36.89 1.23 0.00	38.28 0.96 -0.09	36.69 0.63 0.00	32.52 0.99 0.00	32.02 1.13 0.00
COLONIE_LFGE___ 323577	36.86 1.61 0.00	34.58 1.58 0.00	25.74 1.29 0.00	27.79 1.31 0.00	24.75 1.22 0.00	25.71 1.32 0.00	21.69 0.99 0.00	30.20 1.40 0.00	34.07 1.63 0.00	34.61 1.62 0.00	37.07 1.77 0.00	46.88 2.20 0.00	42.17 2.02 0.00	38.52 1.85 0.00	36.23 1.75 -1.04	33.94 1.79 0.00	33.81 1.75 0.00	35.80 1.87 0.00	38.07 1.98 0.00	37.63 1.98 0.00	40.74 2.12 -1.40	37.83 1.77 0.00	32.92 1.39 0.00	32.34 1.45 0.00
COOPERNY_115KV_TB1 80082	36.19 0.95 0.00	33.89 0.89 0.00	25.23 0.79 0.00	27.20 0.72 0.00	24.22 0.68 0.00	25.18 0.79 0.00	21.31 0.62 0.00	29.70 0.90 0.00	33.49 1.05 0.00	34.12 1.12 0.00	36.66 1.36 0.00	46.44 1.75 0.00	41.86 1.71 0.00	38.39 1.73 0.00	33.54 1.57 1.47	33.84 1.69 0.00	33.75 1.69 0.00	35.74 1.81 0.00	37.93 1.85 0.00	37.37 1.71 0.00	39.34 1.76 -0.35	37.48 1.42 0.00	32.67 1.15 0.00	32.00 1.11 0.00
COPENHAGEN_WT_PWR 323753	37.20 0.33 -1.63	33.08 -0.06 -0.14	24.26 -0.20 -0.01	26.02 -0.46 0.00	23.04 -0.49 0.00	24.04 -0.40 -0.05	20.53 -0.17 0.00	29.54 -0.12 -0.86	34.19 0.07 -1.68	34.88 0.10 -1.78	35.66 -0.09 -0.44	44.66 -0.03 0.00	39.94 -0.21 0.00	36.27 -0.39 0.00	32.83 -0.61 0.00	31.48 -0.68 0.00	31.65 -0.41 0.00	33.57 -0.36 0.00	35.90 -0.18 0.00	35.60 -0.06 0.00	37.24 0.02 0.00	36.18 0.12 0.00	31.69 0.17 0.00	30.89 0.00 0.00
CORNELL___ 23752	36.93 0.71 -0.97	33.67 0.59 -0.08	24.88 0.43 0.00	26.83 0.35 0.00	23.86 0.32 0.00	24.85 0.43 -0.03	21.13 0.43 0.00	30.11 0.76 -0.54	34.28 0.78 -1.07	34.96 0.80 -1.15	36.45 0.86 -0.29	45.82 1.14 0.00	41.22 1.07 0.00	37.55 0.88 0.00	34.26 0.82 0.00	33.02 0.86 0.00	32.90 0.84 0.00	34.85 0.92 0.00	37.08 1.00 0.00	36.63 0.97 0.00	38.23 0.89 -0.12	36.75 0.69 0.00	32.13 0.61 0.00	31.44 0.55 0.00
CORONA_AV_69_KV_TB1 355595	37.74 2.49 0.00	35.38 2.38 0.00	26.40 1.95 0.00	28.43 1.95 0.00	25.30 1.77 0.00	26.37 1.98 0.00	22.27 1.57 0.00	31.02 2.22 0.00	34.96 2.52 -4.12	39.65 2.53 -6.25	44.47 2.91 -0.01	48.41 3.72 -0.01	108.03 3.49 -64.38	223.19 3.47 -183.06	74.29 3.34 -37.51	60.12 3.46 -24.51	271.68 3.47 -236.16	235.87 3.70 -198.24	70.62 3.70 -30.84	139.58 3.57 -100.36	57.94 3.69 -17.03	54.85 3.17 -15.63	34.30 2.66 -0.12	39.58 2.65 -6.03
CORTLAND_115KV_TB3 80093	36.68 0.44 -1.00	33.42 0.33 -0.09	24.69 0.24 0.00	26.63 0.15 0.00	23.68 0.15 0.00	24.66 0.24 -0.03	20.95 0.25 0.00	29.80 0.46 -0.54	33.97 0.47 -1.06	34.62 0.47 -1.15	36.12 0.53 -0.29	45.45 0.77 0.00	40.91 0.76 0.00	37.26 0.60 0.00	34.00 0.56 0.00	32.75 0.60 0.00	32.65 0.60 0.00	34.56 0.63 0.00	36.76 0.68 0.00	36.32 0.66 0.00	37.89 0.58 -0.09	36.46 0.40 0.00	31.87 0.34 0.00	31.20 0.30 0.00
COXSACKIE___GT 23611	37.63 2.38 0.00	35.25 2.25 0.00	26.29 1.85 0.00	28.38 1.90 0.00	25.33 1.80 0.00	26.31 1.92 0.00	22.24 1.55 0.00	30.96 2.16 0.00	34.89 2.45 0.00	35.46 2.46 0.00	37.90 2.59 0.00	47.76 3.08 0.00	43.12 2.97 0.00	39.50 2.83 0.00	37.10 2.86 -0.80	34.63 2.47 0.00	34.46 2.41 0.00	36.46 2.53 0.00	38.89 2.81 0.00	38.69 3.03 0.00	41.30 3.21 -0.87	38.90 2.84 0.00	33.75 2.22 0.00	33.04 2.15 0.00
CPV_VALLEY___CC1 323721	36.27 1.03 0.00	33.98 0.98 0.00	25.32 0.88 0.00	27.30 0.82 0.00	24.31 0.77 0.00	25.29 0.90 0.00	21.39 0.69 0.00	29.81 1.01 0.00	33.63 1.19 0.00	34.22 1.22 0.00	36.75 1.45 0.00	46.56 1.88 0.00	41.98 1.83 0.00	38.56 1.90 0.00	32.92 1.83 2.35	34.14 1.98 0.00	34.03 1.97 0.00	36.03 2.10 0.00	38.21 2.13 0.00	37.61 1.96 0.00	39.66 2.01 -0.42	37.67 1.61 0.00	32.81 1.29 0.00	32.15 1.25 0.00

CPV_VALLEY___CC2 323722	36.27 1.03 0.00	33.98 0.98 0.00	25.32 0.88 0.00	27.30 0.82 0.00	24.31 0.77 0.00	25.29 0.90 0.00	21.39 0.69 0.00	29.81 1.01 0.00	33.63 1.19 0.00	34.22 1.22 0.00	36.75 1.45 0.00	46.56 1.88 0.00	41.98 1.83 0.00	38.56 1.90 0.00	32.92 1.83 2.35	34.14 1.98 0.00	34.03 1.97 0.00	36.03 2.10 0.00	38.21 2.13 0.00	37.61 1.96 0.00	39.66 2.01 -0.42	37.67 1.61 0.00	32.81 1.29 0.00	32.15 1.25 0.00
CRESCENT___HYD 24018	36.86 1.61 0.00	34.58 1.58 0.00	25.74 1.29 0.00	27.79 1.31 0.00	24.75 1.22 0.00	25.71 1.32 0.00	21.69 0.99 0.00	30.20 1.40 0.00	34.07 1.63 0.00	34.61 1.62 0.00	37.07 1.77 0.00	46.88 2.20 0.00	42.17 2.02 0.00	38.52 1.85 0.00	36.23 1.75 -1.04	33.94 1.79 0.00	33.81 1.75 0.00	35.80 1.87 0.00	38.07 1.98 0.00	37.63 1.98 0.00	40.74 2.12 -1.40	37.83 1.77 0.00	32.92 1.39 0.00	32.34 1.45 0.00
CRICKET___VALLEY_CC1 323756	36.69 1.44 0.00	34.37 1.37 0.00	25.66 1.22 0.00	27.65 1.17 0.00	24.63 1.10 0.00	25.64 1.24 0.00	21.68 0.99 0.00	30.23 1.43 0.00	34.11 1.67 0.00	34.68 1.68 0.00	37.13 1.82 0.00	46.97 2.29 0.00	42.43 2.27 0.00	38.95 2.29 0.00	37.70 2.25 -2.02	34.55 2.39 0.00	34.45 2.40 0.00	36.47 2.54 0.00	38.66 2.58 0.00	38.03 2.37 0.00	40.23 2.46 -0.55	38.10 2.05 0.00	33.19 1.67 0.00	32.55 1.66 0.00
CRICKET___VALLEY_CC2 323757	36.69 1.44 0.00	34.37 1.37 0.00	25.66 1.22 0.00	27.65 1.17 0.00	24.63 1.10 0.00	25.64 1.24 0.00	21.68 0.99 0.00	30.23 1.43 0.00	34.11 1.67 0.00	34.68 1.68 0.00	37.13 1.82 0.00	46.97 2.29 0.00	42.43 2.27 0.00	38.95 2.29 0.00	37.70 2.25 -2.02	34.55 2.39 0.00	34.45 2.40 0.00	36.47 2.54 0.00	38.66 2.58 0.00	38.03 2.37 0.00	40.23 2.46 -0.55	38.10 2.05 0.00	33.19 1.67 0.00	32.55 1.66 0.00
CRICKET___VALLEY_CC3 323758	36.69 1.44 0.00	34.37 1.37 0.00	25.66 1.22 0.00	27.65 1.17 0.00	24.63 1.10 0.00	25.64 1.24 0.00	21.68 0.99 0.00	30.23 1.43 0.00	34.11 1.67 0.00	34.68 1.68 0.00	37.13 1.82 0.00	46.97 2.29 0.00	42.43 2.27 0.00	38.95 2.29 0.00	37.70 2.25 -2.02	34.55 2.39 0.00	34.45 2.40 0.00	36.47 2.54 0.00	38.66 2.58 0.00	38.03 2.37 0.00	40.23 2.46 -0.55	38.10 2.05 0.00	33.19 1.67 0.00	32.55 1.66 0.00
CRUCIBLE_METL_DRP 24180	36.95 -0.06 -1.78	33.02 -0.13 -0.15	24.29 -0.16 -0.01	26.22 -0.26 0.00	23.31 -0.22 0.00	24.29 -0.17 -0.06	20.60 -0.10 0.00	29.59 -0.16 -0.95	34.14 -0.16 -1.87	34.92 -0.13 -2.05	35.67 -0.15 -0.51	44.58 -0.10 0.00	40.04 -0.11 0.00	36.58 -0.08 0.00	33.33 -0.11 0.00	32.10 -0.06 0.00	32.00 -0.06 0.00	33.90 -0.03 0.00	36.11 0.03 0.00	35.67 0.01 0.00	37.21 -0.06 -0.05	35.86 -0.20 0.00	31.38 -0.15 0.00	30.74 -0.15 0.00
DAHOWA___HYDRO 323763	37.45 2.21 0.00	35.02 2.03 0.00	26.03 1.59 0.00	28.11 1.64 0.00	25.05 1.51 0.00	26.05 1.66 0.00	22.04 1.34 0.00	30.74 1.93 0.00	34.69 2.25 0.00	35.22 2.22 0.00	37.61 2.31 0.00	47.59 2.91 0.00	42.77 2.62 0.00	38.94 2.28 0.00	36.55 2.11 -1.00	34.35 2.19 0.00	34.19 2.13 0.00	36.21 2.28 0.00	38.67 2.59 0.00	38.19 2.53 0.00	41.55 2.78 -1.55	38.42 2.36 0.00	33.44 1.91 0.00	32.81 1.92 0.00
DANC___LFGE 323619	37.20 -0.04 -2.00	32.88 -0.29 -0.17	24.13 -0.33 -0.01	25.94 -0.55 0.00	23.01 -0.53 0.00	24.00 -0.46 -0.07	20.43 -0.27 0.00	29.51 -0.35 -1.06	34.24 -0.27 -2.06	34.94 -0.25 -2.18	35.48 -0.37 -0.55	44.30 -0.38 0.00	39.70 -0.45 0.00	36.13 -0.53 0.00	32.79 -0.65 0.00	31.46 -0.70 0.00	31.52 -0.54 0.00	33.42 -0.51 0.00	35.68 -0.40 0.00	35.35 -0.31 0.00	36.92 -0.31 0.00	35.83 -0.23 0.00	31.36 -0.16 0.00	30.65 -0.25 0.00
DANSKAMMER___1 23586	37.13 1.89 0.00	34.77 1.76 0.00	25.92 1.47 0.00	27.93 1.45 0.00	24.87 1.34 0.00	25.89 1.50 0.00	21.90 1.20 0.00	30.55 1.74 0.00	34.48 2.04 0.00	35.09 2.09 0.00	37.67 2.37 0.00	47.74 3.06 0.00	43.10 2.95 0.00	39.63 2.96 0.00	36.30 2.86 0.00	35.13 2.97 0.00	35.04 2.99 0.00	37.10 3.17 0.00	39.31 3.23 0.00	38.68 3.03 0.00	40.85 3.11 -0.51	38.69 2.63 0.00	33.67 2.15 0.00	32.96 2.07 0.00
DANSKAMMER___2 23589	37.13 1.89 0.00	34.77 1.76 0.00	25.92 1.47 0.00	27.93 1.45 0.00	24.87 1.34 0.00	25.89 1.50 0.00	21.90 1.20 0.00	30.55 1.74 0.00	34.48 2.04 0.00	35.09 2.09 0.00	37.67 2.37 0.00	47.74 3.06 0.00	43.10 2.95 0.00	39.63 2.96 0.00	36.30 2.86 0.00	35.13 2.97 0.00	35.04 2.99 0.00	37.10 3.17 0.00	39.31 3.23 0.00	38.68 3.03 0.00	40.85 3.11 -0.51	38.69 2.63 0.00	33.67 2.15 0.00	32.96 2.07 0.00
DANSKAMMER___3 23590	37.13 1.89 0.00	34.77 1.76 0.00	25.92 1.47 0.00	27.93 1.45 0.00	24.87 1.34 0.00	25.89 1.50 0.00	21.90 1.20 0.00	30.55 1.74 0.00	34.48 2.04 0.00	35.09 2.09 0.00	37.67 2.37 0.00	47.74 3.06 0.00	43.10 2.95 0.00	39.63 2.96 0.00	36.30 2.86 0.00	35.13 2.97 0.00	35.04 2.99 0.00	37.10 3.17 0.00	39.31 3.23 0.00	38.68 3.03 0.00	40.85 3.11 -0.51	38.69 2.63 0.00	33.67 2.15 0.00	32.96 2.07 0.00
DANSKAMMER___4 23591	37.13 1.89 0.00	34.77 1.76 0.00	25.92 1.47 0.00	27.93 1.45 0.00	24.87 1.34 0.00	25.89 1.50 0.00	21.90 1.20 0.00	30.55 1.74 0.00	34.48 2.04 0.00	35.09 2.09 0.00	37.67 2.37 0.00	47.74 3.06 0.00	43.10 2.95 0.00	39.63 2.96 0.00	36.30 2.86 0.00	35.13 2.97 0.00	35.04 2.99 0.00	37.10 3.17 0.00	39.31 3.23 0.00	38.68 3.03 0.00	40.85 3.11 -0.51	38.69 2.63 0.00	33.67 2.15 0.00	32.96 2.07 0.00
DANSKAMMER___DIESEL 23592	37.13 1.89 0.00	34.77 1.76 0.00	25.92 1.48 0.00	27.93 1.45 0.00	24.87 1.34 0.00	25.89 1.50 0.00	21.90 1.20 0.00	30.54 1.74 0.00	34.48 2.04 0.00	35.08 2.08 0.00	37.67 2.36 0.00	47.74 3.06 0.00	43.10 2.95 0.00	39.62 2.96 0.00	36.30 2.86 0.00	35.13 2.97 0.00	35.04 2.99 0.00	37.10 3.17 0.00	39.31 3.23 0.00	38.68 3.03 0.00	40.84 3.11 -0.51	38.69 2.63 0.00	33.67 2.15 0.00	32.96 2.07 0.00
DARBY___SOLAR 323810	37.35 2.10 0.00	34.95 1.95 0.00	25.98 1.54 0.00	28.06 1.58 0.00	24.99 1.46 0.00	25.98 1.59 0.00	21.98 1.28 0.00	30.63 1.83 0.00	34.57 2.13 0.00	35.10 2.10 0.00	37.51 2.20 0.00	47.44 2.76 0.00	42.66 2.50 0.00	38.86 2.19 0.00	36.47 2.02 -1.01	34.29 2.13 0.00	34.12 2.07 0.00	36.15 2.22 0.00	38.56 2.47 0.00	38.09 2.43 0.00	41.41 2.66 -1.53	38.32 2.26 0.00	33.36 1.84 0.00	32.74 1.85 0.00
DASHVILLE___HYD 23610	36.63 1.38 0.00	34.31 1.31 0.00	25.58 1.14 0.00	27.56 1.08 0.00	24.52 0.99 0.00	25.54 1.15 0.00	21.60 0.90 0.00	30.14 1.34 0.00	34.03 1.59 0.00	34.63 1.63 0.00	37.16 1.86 0.00	47.05 2.37 0.00	42.48 2.33 0.00	39.13 2.47 0.00	35.80 2.36 0.00	34.69 2.53 0.00	34.61 2.56 0.00	36.63 2.70 0.00	38.76 2.68 0.00	38.10 2.44 0.00	40.27 2.46 -0.59	38.09 2.03 0.00	33.19 1.66 0.00	32.51 1.62 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	39.39 4.15 0.00	36.79 3.79 0.00	27.46 3.02 0.00	29.56 3.08 0.00	26.32 2.78 0.00	27.48 3.09 0.00	23.25 2.56 0.00	32.46 3.66 0.00	36.80 4.36 0.00	41.71 4.59 -4.12	46.68 5.12 -6.25	51.18 6.49 -0.01	110.45 5.92 -64.38	224.96 5.24 -183.06	76.19 5.25 -37.51	61.97 5.30 -24.51	273.46 5.25 -236.16	237.38 5.20 -198.24	72.70 5.78 -30.84	141.85 5.84 -100.36	60.57 6.32 -17.03	57.02 5.34 -15.63	36.45 4.80 -0.12	42.29 4.84 -6.55
DELAWARE___LFGE 323621	36.60 1.00 -0.36	34.00 0.97 -0.03	25.20 0.75 0.00	27.20 0.72 0.00	24.20 0.67 0.00	25.17 0.77 -0.01	21.32 0.62 0.00	29.89 0.89 -0.19	33.89 1.07 -0.38	34.49 1.08 -0.40	36.60 1.20 -0.10	46.20 1.52 0.00	41.57 1.42 0.00	38.01 1.35 0.00	34.74 1.30 0.00	33.55 1.39 0.00	33.45 1.39 0.00	35.41 1.49 0.00	37.64 1.56 0.00	37.16 1.50 0.00	39.11 1.51 -0.38	37.32 1.26 0.00	32.58 1.06 0.00	31.92 1.03 0.00
DERFIELD_115KV_TB7 355931	35.26 0.02 0.00	33.02 0.02 0.00	24.48 0.04 0.00	26.48 0.00 0.00	23.54 0.01 0.00	24.42 0.03 0.00	20.72 0.02 0.00	28.83 0.03 0.00	32.48 0.04 0.00	33.05 0.05 0.00	35.37 0.07 0.00	44.82 0.13 0.00	40.27 0.12 0.00	36.79 0.12 0.00	33.56 0.12 0.00	32.30 0.14 0.00	32.18 0.13 0.00	34.07 0.14 0.00	36.23 0.14 0.00	35.80 0.14 0.00	37.37 0.14 0.00	36.15 0.09 0.00	31.57 0.04 0.00	30.93 0.04 0.00
DOGLEVILLE___HYD 23807	35.22 -0.02 0.00	33.00 -0.01 0.00	24.70 0.26 0.00	26.63 0.15 0.00	23.73 0.20 0.00	24.72 0.33 0.00	20.77 0.07 0.00	28.95 0.15 0.00	32.77 0.33 0.00	33.33 0.34 0.00	35.62 0.32 0.00	45.16 0.48 0.00	40.59 0.44 0.00	36.94 0.27 0.00	33.77 0.32 0.00	32.62 0.47 0.00	32.52 0.46 0.00	34.49 0.56 0.00	36.51 0.43 0.00	36.20 0.54 0.00	37.93 0.70 0.00	36.35 0.29 0.00	31.48 -0.04 0.00	30.79 -0.10 0.00
DUNKIRK___115KV_TB_200 55889	35.75 0.50 0.00	33.34 0.34 0.00	24.35 -0.09 0.00	26.06 -0.42 0.00	23.08 -0.45 0.00	24.07 -0.32 0.00	20.56 -0.13 0.00	28.45 -0.35 0.00	32.10 -0.34 0.00	32.95 -0.06 0.00	35.63 0.32 0.00	45.28 0.60 0.00	40.26 0.10 0.00	36.47 -0.19 0.00	33.16 -0.28 0.00	32.08 -0.07 0.00	32.23 0.17 0.00	34.09 0.16 0.00	36.48 0.39 0.00	36.07 0.42 0.00	37.46 0.15 -0.09	35.96 -0.10 0.00	31.86 0.34 0.00	31.38 0.50 0.00
DUNKIRK___1 23563	35.75 0.50 0.00	33.34 0.34 0.00	24.35 -0.09 0.00	26.06 -0.42 0.00	23.08 -0.45 0.00	24.07 -0.32 0.00	20.56 -0.13 0.00	28.45 -0.35 0.00	32.10 -0.34 0.00	32.95 -0.06 0.00	35.63 0.32 0.00	45.28 0.60 0.00	40.26 0.10 0.00	36.47 -0.19 0.00	33.16 -0.28 0.00	32.08 -0.07 0.00	32.23 0.17 0.00	34.09 0.16 0.00	36.48 0.39 0.00	36.07 0.42 0.00	37.46 0.15 -0.09	35.96 -0.10 0.00	31.86 0.34 0.00	31.38 0.50 0.00
DUNKIRK___2 23564	35.75 0.50 0.00	33.34 0.34 0.00	24.35 -0.09 0.00	26.06 -0.42 0.00	23.08 -0.45 0.00	24.07 -0.32 0.00	20.56 -0.13 0.00	28.45 -0.35 0.00	32.10 -0.34 0.00	32.95 -0.06 0.00	35.63 0.32 0.00	45.28 0.60 0.00	40.26 0.10 0.00	36.47 -0.19 0.00	33.16 -0.28 0.00	32.08 -0.07 0.00	32.23 0.17 0.00	34.09 0.16 0.00	36.48 0.39 0.00	36.07 0.42 0.00	37.46 0.15 -0.09	35.96 -0.10 0.00	31.86 0.34 0.00	31.38 0.50 0.00
DUNKIRK___3 23565	35.65 0.40 0.00	33.26 0.25 0.00	24.27 -0.18 0.00	25.97 -0.50 0.00	23.01 -0.53 0.00	23.97 -0.43 0.00	20.47 -0.23 0.00	28.26 -0.54 0.00	31.89 -0.55 0.00	32.72 -0.28 0.00	35.38 0.07 0.00	44.93 0.25 0.00	39.95 -0.20 0.00	36.27 -0.40 0.00	32.96 -0.48 0.00	31.87 -0.29 0.00	31.94 -0.11 0.00	33.79 -0.13 0.00	36.19 0.11 0.00	35.84 0.18 0.00	37.20 -0.12 -0.09	35.74 -0.32 0.00	31.67 0.14 0.00	31.20 0.31 0.00
DUNKIRK___4 23566	35.65 0.40 0.00	33.26 0.25 0.00	24.27 -0.18 0.00	25.97 -0.50 0.00	23.01 -0.53 0.00	23.97 -0.43 0.00	20.47 -0.23 0.00	28.26 -0.54 0.00	31.89 -0.55 0.00	32.72 -0.28 0.00	35.38 0.07 0.00	44.93 0.25 0.00	39.95 -0.20 0.00	36.27 -0.40 0.00	32.96 -0.48 0.00	31.87 -0.29 0.00	31.94 -0.11 0.00	33.79 -0.13 0.00	36.19 0.11 0.00	35.84 0.18 0.00	37.20 -0.12 -0.09	35.74 -0.32 0.00	31.67 0.14 0.00	31.20 0.31 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	37.03 1.79 0.00	34.70 1.70 0.00	25.90 1.46 0.00	27.90 1.42 0.00	24.85 1.32 0.00	25.87 1.48 0.00	21.85 1.16 0.00	30.48 1.68 0.00	34.39 1.95 0.00	34.99 1.99 0.00	37.62 2.31 0.00	47.65 2.97 0.00	43.03 2.88 0.00	39.60 2.94 0.00	40.75 2.83 -4.47	35.14 2.98 0.00	35.03 2.98 0.00	37.08 3.15 0.00	39.26 3.18 0.00	38.59 2.94 0.00	40.75 3.02 -0.51	38.58 2.52 0.00	33.60 2.07 0.00	32.92 2.03 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	36.78 1.54 0.00	34.44 1.43 0.00	25.67 1.23 0.00	27.66 1.18 0.00	24.62 1.09 0.00	25.64 1.25 0.00	21.68 0.99 0.00	30.24 1.44 0.00	34.12 1.68 0.00	34.72 1.72 0.00	37.29 1.98 0.00	47.25 2.56 0.00	42.65 2.49 0.00	39.19 2.53 0.00	35.10 2.42 0.76	34.72 2.57 0.00	34.64 2.58 0.00	36.67 2.74 0.00	38.88 2.79 0.00	38.26 2.60 0.00	40.41 2.69 -0.49	38.29 2.24 0.00	33.33 1.81 0.00	32.64 1.75 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	36.90 1.65 0.00	34.54 1.54 0.00	25.86 1.41 0.00	27.80 1.32 0.00	24.78 1.25 0.00	25.80 1.41 0.00	21.80 1.10 0.00	30.38 1.58 0.00	34.28 1.84 0.00	34.85 1.85 0.00	37.48 2.18 0.00	47.42 2.74 0.00	42.96 2.81 0.00	39.51 2.85 0.00	40.63 2.71 -4.48	35.08 2.93 0.00	35.02 2.97 0.00	37.01 3.08 0.00	39.13 3.05 0.00	38.52 2.86 0.00	40.72 2.99 -0.51	38.50 2.44 0.00	33.55 2.03 0.00	32.87 1.98 0.00
E179THST_13_KV_LOAD 356214	37.09 1.85 0.00	34.71 1.71 0.00	25.97 1.53 0.00	27.92 1.45 0.00	24.89 1.36 0.00	25.92 1.53 0.00	21.90 1.21 0.00	30.54 1.74 0.00	34.45 2.01 0.00	35.03 2.03 0.00	37.67 2.37 0.00	47.68 3.00 0.00	43.20 3.05 0.00	39.73 3.07 0.00	40.84 2.92 -4.48	35.29 3.13 0.00	35.23 3.17 0.00	37.23 3.29 0.00	39.36 3.27 0.00	38.73 3.08 0.00	40.95 3.22 -0.51	38.71 2.66 0.00	33.74 2.22 0.00	33.04 2.15 0.00
EAST HAMPTON___GT 23717	39.94 4.69 0.00	37.31 4.30 0.00	27.83 3.39 0.00	29.95 3.47 0.00	26.67 3.14 0.00	27.85 3.46 0.00	23.58 2.89 0.00	32.92 4.12 0.00	37.36 4.92 0.00	42.33 5.21 -4.12	47.37 5.81 -6.25	52.05 7.36 -0.01	111.22 6.68 -64.38	225.28 5.56 -183.06	76.78 5.84 -37.51	62.62 5.96 -24.51	274.04 5.83 -236.16	237.80 5.62 -198.24	73.68 6.76 -30.84	142.63 6.62 -100.36	61.36 7.11 -17.03	57.73 6.04 -15.63	37.07 5.42 -0.12	42.91 5.46 -6.55
EAST RIVER___6 23660	37.09 1.84 0.00	34.75 1.75 0.00	25.97 1.52 0.00	27.95 1.47 0.00	24.89 1.36 0.00	25.90 1.50 0.00	21.85 1.16 0.00	30.52 1.72 0.00	34.45 2.01 0.00	35.08 2.08 0.00	37.74 2.43 0.00	47.83 3.15 0.00	43.21 3.05 0.00	39.79 3.13 0.00	40.92 3.00 -4.48	35.33 3.18 0.00	35.24 3.18 0.00	37.29 3.36 0.00	39.45 3.36 0.00	38.75 3.09 0.00	40.95 3.22 -0.51	38.77 2.71 0.00	33.75 2.23 0.00	33.02 2.13 0.00

EAST_RIVER___7 23524	37.09 1.84 0.00	34.75 1.75 0.00	25.97 1.52 0.00	27.95 1.47 0.00	24.89 1.36 0.00	25.90 1.50 0.00	21.85 1.16 0.00	30.52 1.72 0.00	34.45 2.01 0.00	35.08 2.08 0.00	37.74 2.43 0.00	47.83 3.15 0.00	43.21 3.05 0.00	39.79 3.13 0.00	40.92 3.00 -4.48	35.33 3.18 0.00	35.24 3.18 0.00	37.29 3.36 0.00	39.45 3.36 0.00	38.75 3.09 0.00	40.95 3.22 -0.51	38.77 2.71 0.00	33.75 2.23 0.00	33.02 2.13 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	36.95 1.70 0.00	34.61 1.61 0.00	25.84 1.40 0.00	27.83 1.35 0.00	24.78 1.25 0.00	25.81 1.42 0.00	21.80 1.11 0.00	30.41 1.61 0.00	34.31 1.87 0.00	34.91 1.91 0.00	37.52 2.21 0.00	47.55 2.87 0.00	42.91 2.76 0.00	39.49 2.83 0.00	40.92 2.71 -4.76	35.03 2.88 0.00	34.93 2.88 0.00	36.98 3.05 0.00	39.15 3.07 0.00	38.49 2.84 0.00	40.65 2.92 -0.51	38.48 2.42 0.00	33.51 1.98 0.00	32.83 1.94 0.00
EAST_HAMPTON___DIESEL 23722	39.94 4.69 0.00	37.31 4.31 0.00	27.83 3.39 0.00	29.95 3.48 0.00	26.67 3.14 0.00	27.86 3.47 0.00	23.58 2.89 0.00	32.92 4.12 0.00	37.37 4.92 0.00	42.34 5.22 -4.12	47.38 5.82 -6.25	52.05 7.36 -0.01	111.23 6.69 -64.38	225.29 5.57 -183.06	76.79 5.85 -37.51	62.64 5.98 -24.51	274.06 5.85 -236.16	237.80 5.63 -198.24	73.68 6.76 -30.84	142.63 6.62 -100.36	61.36 7.11 -17.03	57.74 6.06 -15.63	37.07 5.42 -0.12	42.91 5.47 -6.55
EAST_PULASKI___ESR 323781	37.67 -0.39 -2.81	32.75 -0.49 -0.24	24.02 -0.44 -0.02	25.88 -0.61 -0.01	22.98 -0.55 0.00	23.98 -0.51 -0.09	20.34 -0.36 0.00	29.71 -0.57 -1.48	34.74 -0.60 -2.90	35.48 -0.60 -3.08	35.40 -0.67 -0.77	43.92 -0.76 0.00	39.43 -0.72 0.00	35.95 -0.71 0.00	32.73 -0.71 0.00	31.45 -0.71 0.00	31.39 -0.66 0.00	33.26 -0.67 0.00	35.45 -0.63 0.00	35.06 -0.59 0.00	36.57 -0.65 0.00	35.42 -0.64 0.00	30.99 -0.54 0.00	30.39 -0.50 0.00
EAST_RIVER___1 323558	37.02 1.77 0.00	34.70 1.69 0.00	25.93 1.48 0.00	27.91 1.43 0.00	24.87 1.34 0.00	25.89 1.50 0.00	21.84 1.14 0.00	30.49 1.69 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.64 2.34 0.00	47.71 3.02 0.00	43.09 2.94 0.00	39.69 3.02 0.00	40.82 2.90 -4.48	35.24 3.08 0.00	35.15 3.09 0.00	37.20 3.27 0.00	39.34 3.26 0.00	38.64 2.98 0.00	40.81 3.08 -0.51	38.62 2.56 0.00	33.64 2.11 0.00	32.96 2.07 0.00
EAST_RIVER___2 323559	37.09 1.84 0.00	34.75 1.75 0.00	25.97 1.52 0.00	27.95 1.47 0.00	24.89 1.36 0.00	25.90 1.50 0.00	21.85 1.16 0.00	30.52 1.72 0.00	34.45 2.01 0.00	35.08 2.08 0.00	37.74 2.43 0.00	47.83 3.15 0.00	43.21 3.05 0.00	39.79 3.13 0.00	40.92 3.00 -4.48	35.33 3.18 0.00	35.24 3.18 0.00	37.29 3.36 0.00	39.45 3.36 0.00	38.75 3.09 0.00	40.95 3.22 -0.51	38.77 2.71 0.00	33.75 2.23 0.00	33.02 2.13 0.00
EAST___DELAWARE_HYD 23607	36.50 1.25 0.00	34.13 1.13 0.00	25.41 0.96 0.00	27.38 0.90 0.00	24.36 0.83 0.00	25.36 0.97 0.00	21.49 0.79 0.00	30.00 1.20 0.00	33.86 1.42 0.00	34.47 1.47 0.00	36.95 1.64 0.00	46.75 2.07 0.00	42.21 2.06 0.00	38.53 1.87 0.00	33.74 0.88 0.58	33.24 1.09 0.00	33.19 1.14 0.00	35.29 1.36 0.00	37.57 1.49 0.00	37.16 1.51 0.00	39.96 2.27 -0.47	37.92 1.86 0.00	33.00 1.48 0.00	32.27 1.38 0.00
EIGHT_POINT___WT_PWR 323820	35.65 0.04 -0.37	32.90 -0.13 -0.03	23.95 -0.50 0.00	25.68 -0.80 0.00	22.85 -0.68 0.00	23.89 -0.51 -0.01	20.46 -0.23 0.00	28.41 -0.62 -0.24	32.24 -0.66 -0.46	33.18 -0.31 -0.50	35.49 0.06 -0.12	44.93 0.25 0.00	39.62 -0.53 0.00	35.88 -0.78 0.00	32.82 -0.62 0.00	31.53 -0.62 0.00	31.61 -0.44 0.00	33.48 -0.45 0.00	36.10 0.01 0.00	35.97 0.32 0.00	37.11 -0.22 -0.11	35.61 -0.45 0.00	31.61 0.09 0.00	30.95 0.06 0.00
ELBRIDGE_115KV_TB2 80188	36.92 -0.22 -1.89	32.90 -0.26 -0.16	24.19 -0.26 -0.01	26.12 -0.36 0.00	23.22 -0.31 0.00	24.19 -0.27 -0.06	20.52 -0.18 0.00	29.57 -0.26 -1.03	34.13 -0.32 -2.01	34.97 -0.24 -2.21	35.59 -0.27 -0.55	44.40 -0.28 0.00	39.88 -0.28 0.00	36.44 -0.22 0.00	33.20 -0.25 0.00	31.99 -0.16 0.00	31.87 -0.19 0.00	33.79 -0.14 0.00	35.99 -0.09 0.00	35.53 -0.13 0.00	37.08 -0.20 -0.05	35.72 -0.33 0.00	31.27 -0.25 0.00	30.65 -0.24 0.00
ELEC_TRO_TEK 24086	37.55 2.31 0.00	35.15 2.16 0.00	26.23 1.79 0.00	28.26 1.78 0.00	25.16 1.63 0.00	26.23 1.83 0.00	22.15 1.45 0.00	30.87 2.07 0.00	34.85 2.41 0.00	39.59 2.47 -4.12	44.37 2.81 -6.25	48.28 3.59 -0.01	107.90 3.37 -64.38	223.08 3.36 -183.06	74.16 3.22 -37.51	60.00 3.34 -24.51	271.53 3.32 -236.16	235.72 3.54 -198.24	70.50 3.57 -30.84	139.44 3.43 -100.36	57.82 3.57 -17.03	54.75 3.06 -15.63	34.22 2.57 -0.12	39.49 2.57 -6.03
ELLENBURG_WT_PWR 323604	35.92 0.67 0.00	33.41 0.41 0.00	24.66 0.21 0.00	26.81 0.33 0.00	23.88 0.35 0.00	24.78 0.39 0.00	20.99 0.30 0.00	29.35 0.55 0.00	32.85 0.42 0.00	33.45 0.45 0.00	35.51 0.21 0.00	44.59 -0.09 0.00	39.45 -0.70 0.00	35.68 -0.99 0.00	32.04 -1.40 0.00	30.56 -1.59 0.00	30.40 -1.66 0.00	32.44 -1.49 0.00	34.63 -1.45 0.00	34.37 -1.29 0.00	36.64 -0.58 0.00	36.14 0.08 0.00	31.66 0.14 0.00	31.00 0.11 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	35.60 0.36 0.00	33.23 0.23 0.00	24.05 -0.40 0.00	25.75 -0.73 0.00	22.77 -0.76 0.00	23.67 -0.73 0.00	20.24 -0.45 0.00	27.80 -1.00 0.00	31.38 -1.06 0.00	32.23 -0.77 0.00	34.93 -0.38 0.00	44.24 -0.45 0.00	39.37 -0.78 0.00	35.75 -0.91 0.00	32.45 -0.99 0.00	31.34 -0.82 0.00	31.33 -0.73 0.00	33.14 -0.79 0.00	35.55 -0.53 0.00	35.29 -0.37 0.00	36.63 -0.68 -0.08	35.28 -0.78 0.00	31.30 -0.23 0.00	30.88 -0.01 0.00
EMPIRE_CC_1 323656	36.43 1.19 0.00	34.20 1.20 0.00	25.50 1.05 0.00	27.52 1.05 0.00	24.53 1.00 0.00	25.47 1.08 0.00	21.47 0.78 0.00	29.87 1.07 0.00	33.69 1.25 0.00	34.23 1.23 0.00	36.73 1.42 0.00	46.40 1.72 0.00	41.73 1.57 0.00	38.00 1.34 0.00	35.96 1.29 -1.23	33.46 1.31 0.00	33.33 1.27 0.00	35.31 1.38 0.00	37.51 1.43 0.00	37.15 1.49 0.00	39.61 1.61 -0.78	37.35 1.30 0.00	32.38 0.85 0.00	31.91 1.02 0.00
EMPIRE_CC_2 323658	36.43 1.19 0.00	34.20 1.20 0.00	25.50 1.05 0.00	27.52 1.05 0.00	24.53 1.00 0.00	25.47 1.08 0.00	21.47 0.78 0.00	29.87 1.07 0.00	33.69 1.25 0.00	34.23 1.23 0.00	36.73 1.42 0.00	46.40 1.72 0.00	41.73 1.57 0.00	38.00 1.34 0.00	35.96 1.29 -1.23	33.46 1.31 0.00	33.33 1.27 0.00	35.31 1.38 0.00	37.51 1.43 0.00	37.15 1.49 0.00	39.61 1.61 -0.78	37.35 1.30 0.00	32.38 0.85 0.00	31.91 1.02 0.00
ENORWICH_115KV_TB1 80156	38.39 2.41 -0.74	35.27 2.20 -0.06	26.10 1.65 0.00	28.15 1.67 0.00	25.05 1.52 0.00	26.15 1.74 -0.03	22.22 1.53 0.00	31.53 2.32 -0.41	35.91 2.67 -0.79	36.47 2.64 -0.83	38.21 2.70 -0.20	48.19 3.50 0.00	43.18 3.03 0.00	39.42 2.76 0.00	36.00 2.56 0.00	34.77 2.61 0.00	34.63 2.58 0.00	36.69 2.76 0.00	39.09 3.01 0.00	38.62 2.96 0.00	40.37 2.94 -0.21	38.62 2.56 0.00	33.60 2.07 0.00	32.76 1.86 0.00

ERIE_ST__34_KV_TB1-2 80199	35.78 0.53 0.00	33.42 0.42 0.00	24.22 -0.22 0.00	25.95 -0.53 0.00	22.96 -0.57 0.00	23.85 -0.54 0.00	20.41 -0.28 0.00	28.09 -0.71 0.00	31.73 -0.71 0.00	32.61 -0.39 0.00	35.33 0.03 0.00	44.77 0.09 0.00	39.89 -0.26 0.00	36.25 -0.41 0.00	32.94 -0.50 0.00	31.86 -0.30 0.00	31.85 -0.21 0.00	33.70 -0.22 0.00	36.14 0.06 0.00	35.85 0.19 0.00	37.19 -0.12 -0.09	35.79 -0.27 0.00	31.71 0.18 0.00	31.21 0.32 0.00
ERIE_WT_PWR 323693	35.72 0.47 0.00	33.35 0.35 0.00	24.17 -0.27 0.00	25.87 -0.61 0.00	22.89 -0.65 0.00	23.78 -0.61 0.00	20.35 -0.35 0.00	27.98 -0.82 0.00	31.59 -0.85 0.00	32.41 -0.59 0.00	35.14 -0.16 0.00	44.53 -0.16 0.00	39.63 -0.52 0.00	35.97 -0.69 0.00	32.66 -0.78 0.00	31.55 -0.61 0.00	31.53 -0.53 0.00	33.34 -0.59 0.00	35.75 -0.33 0.00	35.50 -0.16 0.00	36.86 -0.45 -0.09	35.50 -0.56 0.00	31.49 -0.03 0.00	31.06 0.17 0.00
ESPRGFLD_115KV_TB1 80157	37.14 1.89 0.00	34.72 1.71 0.00	25.53 1.08 0.00	27.63 1.16 0.00	24.60 1.07 0.00	25.56 1.17 0.00	21.80 1.11 0.00	30.42 1.63 0.00	34.29 1.85 0.00	34.90 1.90 0.00	37.43 2.12 0.00	47.34 2.66 0.00	42.48 2.33 0.00	38.63 1.97 0.00	35.10 1.66 0.00	33.95 1.79 0.00	33.83 1.78 0.00	35.85 1.91 0.00	38.25 2.17 0.00	37.81 2.16 0.00	40.53 2.20 -1.11	38.14 2.09 0.00	33.42 1.89 0.00	32.73 1.84 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	36.93 0.68 -1.01	33.64 0.56 -0.09	24.85 0.40 0.00	26.81 0.33 0.00	23.84 0.30 0.00	24.83 0.40 -0.03	21.10 0.41 0.00	30.08 0.72 -0.56	34.27 0.73 -1.10	34.93 0.75 -1.19	36.40 0.80 -0.30	45.76 1.08 0.00	41.17 1.02 0.00	37.50 0.84 0.00	34.21 0.77 0.00	32.97 0.82 0.00	32.86 0.80 0.00	34.81 0.88 0.00	37.05 0.97 0.00	36.58 0.93 0.00	38.20 0.85 -0.12	36.71 0.66 0.00	32.10 0.57 0.00	31.41 0.52 0.00
ETNA____115KV_TB2 80207	36.93 0.68 -1.01	33.64 0.56 -0.09	24.85 0.40 0.00	26.81 0.33 0.00	23.84 0.30 0.00	24.83 0.40 -0.03	21.10 0.41 0.00	30.08 0.72 -0.56	34.27 0.73 -1.10	34.93 0.75 -1.19	36.40 0.80 -0.30	45.76 1.08 0.00	41.17 1.02 0.00	37.50 0.84 0.00	34.21 0.77 0.00	32.97 0.82 0.00	32.86 0.80 0.00	34.81 0.88 0.00	37.05 0.97 0.00	36.58 0.93 0.00	38.20 0.85 -0.12	36.71 0.66 0.00	32.10 0.57 0.00	31.41 0.52 0.00
EUCLID____115KV_TB2 356179	35.58 -0.48 -0.82	32.56 -0.51 -0.07	24.01 -0.44 0.00	25.91 -0.57 0.00	23.03 -0.50 0.00	23.95 -0.47 -0.03	20.35 -0.35 0.00	28.70 -0.54 -0.44	32.72 -0.58 -0.86	33.33 -0.57 -0.90	34.95 -0.58 -0.22	44.05 -0.64 0.00	39.56 -0.60 0.00	36.12 -0.55 0.00	32.93 -0.51 0.00	31.70 -0.46 0.00	31.61 -0.44 0.00	33.45 -0.48 0.00	35.60 -0.49 0.00	35.18 -0.47 0.00	36.65 -0.57 0.00	35.39 -0.67 0.00	30.97 -0.55 0.00	30.35 -0.54 0.00
E_CANADA_CAP_HY 24051	37.67 2.43 0.00	35.16 2.16 0.00	25.80 1.35 0.00	27.99 1.52 0.00	24.94 1.40 0.00	25.91 1.52 0.00	22.10 1.40 0.00	30.84 2.04 0.00	34.74 2.30 0.00	35.30 2.30 0.00	37.89 2.58 0.00	47.84 3.16 0.00	42.90 2.74 0.00	38.89 2.23 0.00	35.94 1.80 -0.70	34.14 1.98 0.00	34.03 1.97 0.00	36.08 2.15 0.00	38.61 2.53 0.00	38.21 2.56 0.00	41.27 2.68 -1.37	38.67 2.61 0.00	33.87 2.35 0.00	33.22 2.33 0.00
E_CANADA_MHWK_HY 24050	35.22 -0.02 0.00	33.00 -0.01 0.00	24.70 0.26 0.00	26.63 0.15 0.00	23.73 0.20 0.00	24.72 0.33 0.00	20.77 0.07 0.00	28.95 0.15 0.00	32.77 0.33 0.00	33.33 0.34 0.00	35.62 0.32 0.00	45.16 0.48 0.00	40.59 0.44 0.00	36.94 0.27 0.00	33.77 0.32 0.00	32.62 0.47 0.00	32.52 0.46 0.00	34.49 0.56 0.00	36.51 0.43 0.00	36.20 0.54 0.00	37.93 0.70 0.00	36.35 0.29 0.00	31.48 -0.04 0.00	30.79 -0.10 0.00
E_FISHKILL____LBMP 23776	36.77 1.52 0.00	34.46 1.46 0.00	25.71 1.27 0.00	27.70 1.23 0.00	24.68 1.14 0.00	25.68 1.29 0.00	21.70 1.01 0.00	30.26 1.46 0.00	34.13 1.69 0.00	34.72 1.72 0.00	37.26 1.96 0.00	47.19 2.51 0.00	42.59 2.44 0.00	39.14 2.48 0.00	37.57 2.39 -1.74	34.69 2.54 0.00	34.59 2.53 0.00	36.62 2.69 0.00	38.80 2.72 0.00	38.17 2.52 0.00	40.35 2.61 -0.52	38.21 2.16 0.00	33.29 1.76 0.00	32.63 1.74 0.00
FALCON____SEABRD_CC1 323796	36.22 0.97 0.00	33.70 0.70 0.00	24.91 0.46 0.00	27.04 0.56 0.00	24.09 0.56 0.00	25.02 0.62 0.00	21.18 0.48 0.00	29.58 0.78 0.00	33.06 0.62 0.00	33.64 0.64 0.00	35.71 0.41 0.00	44.80 0.11 0.00	39.44 -0.72 0.00	35.69 -0.97 0.00	32.05 -1.39 0.00	30.69 -1.46 0.00	30.56 -1.49 0.00	32.58 -1.35 0.00	34.75 -1.34 0.00	34.49 -1.17 0.00	36.95 -0.27 0.00	36.48 0.42 0.00	31.94 0.42 0.00	31.27 0.38 0.00
FALCON____SEABRD_CC2 323797	36.22 0.97 0.00	33.70 0.70 0.00	24.91 0.46 0.00	27.04 0.56 0.00	24.09 0.56 0.00	25.02 0.62 0.00	21.18 0.48 0.00	29.58 0.78 0.00	33.06 0.62 0.00	33.64 0.64 0.00	35.71 0.41 0.00	44.80 0.11 0.00	39.44 -0.72 0.00	35.69 -0.97 0.00	32.05 -1.39 0.00	30.69 -1.46 0.00	30.56 -1.49 0.00	32.58 -1.35 0.00	34.75 -1.34 0.00	34.49 -1.17 0.00	36.95 -0.27 0.00	36.48 0.42 0.00	31.94 0.42 0.00	31.27 0.38 0.00
FAR ROCKAWAY____4 23548	37.85 2.60 0.00	35.68 2.68 0.00	26.61 2.17 0.00	28.65 2.17 0.00	25.50 1.96 0.00	26.58 2.19 0.00	22.45 1.75 0.00	31.26 2.46 0.00	35.03 2.59 0.00	39.54 2.42 -4.12	44.34 2.78 -6.25	48.28 3.59 -0.01	107.95 3.41 -64.38	223.12 3.40 -183.06	74.22 3.27 -37.51	60.07 3.41 -24.51	271.65 3.44 -236.16	235.83 3.66 -198.24	70.54 3.62 -30.84	139.50 3.49 -100.36	57.87 3.62 -17.03	54.78 3.09 -15.63	34.22 2.57 -0.12	39.62 2.70 -6.03
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	37.04 1.80 0.00	34.72 1.71 0.00	25.94 1.50 0.00	27.92 1.44 0.00	24.88 1.34 0.00	25.90 1.51 0.00	21.87 1.17 0.00	30.51 1.71 0.00	34.42 1.98 0.00	35.02 2.02 0.00	37.67 2.36 0.00	47.73 3.05 0.00	43.11 2.95 0.00	39.69 3.03 0.00	40.84 2.92 -4.48	35.26 3.10 0.00	35.16 3.11 0.00	37.21 3.28 0.00	39.37 3.28 0.00	38.66 3.00 0.00	40.83 3.10 -0.51	38.64 2.58 0.00	33.65 2.13 0.00	32.97 2.08 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	37.06 1.82 0.00	34.73 1.73 0.00	25.96 1.51 0.00	27.94 1.46 0.00	24.89 1.35 0.00	25.92 1.52 0.00	21.87 1.18 0.00	30.53 1.73 0.00	34.42 1.98 0.00	35.03 2.03 0.00	37.67 2.37 0.00	47.74 3.06 0.00	43.13 2.97 0.00	39.71 3.04 0.00	40.85 2.93 -4.48	35.27 3.11 0.00	35.18 3.13 0.00	37.23 3.30 0.00	39.38 3.30 0.00	38.68 3.03 0.00	40.86 3.12 -0.51	38.66 2.61 0.00	33.68 2.15 0.00	33.00 2.11 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	37.01 1.77 0.00	34.69 1.69 0.00	25.93 1.48 0.00	27.91 1.43 0.00	24.86 1.33 0.00	25.89 1.50 0.00	21.85 1.15 0.00	30.51 1.70 0.00	34.40 1.96 0.00	35.01 2.01 0.00	37.64 2.33 0.00	47.70 3.02 0.00	43.09 2.93 0.00	39.67 3.01 0.00	40.82 2.90 -4.48	35.23 3.08 0.00	35.15 3.09 0.00	37.19 3.26 0.00	39.34 3.26 0.00	38.63 2.97 0.00	40.80 3.07 -0.51	38.61 2.56 0.00	33.63 2.11 0.00	32.95 2.06 0.00

FARRAGUT____LBMP 323566	36.98 1.74 0.00	34.67 1.67 0.00	25.91 1.47 0.00	27.89 1.41 0.00	24.84 1.31 0.00	25.87 1.48 0.00	21.83 1.14 0.00	30.47 1.67 0.00	34.35 1.92 0.00	34.96 1.96 0.00	37.60 2.29 0.00	47.64 2.96 0.00	43.04 2.88 0.00	39.62 2.96 0.00	40.78 2.86 -4.48	35.20 3.04 0.00	35.10 3.04 0.00	37.14 3.21 0.00	39.30 3.22 0.00	38.60 2.94 0.00	40.76 3.03 -0.51	38.58 2.52 0.00	33.60 2.08 0.00	32.93 2.04 0.00
FENNER____WINDPWR 24204	36.64 0.64 -0.76	33.61 0.54 -0.06	24.82 0.37 0.00	26.80 0.32 0.00	23.84 0.31 0.00	24.80 0.38 -0.03	21.06 0.37 0.00	29.79 0.58 -0.41	33.90 0.66 -0.80	34.54 0.66 -0.88	36.23 0.71 -0.22	45.66 0.97 0.00	41.04 0.89 0.00	37.46 0.80 0.00	34.13 0.69 0.00	32.80 0.65 0.00	32.74 0.69 0.00	34.66 0.73 0.00	36.84 0.75 0.00	36.38 0.73 0.00	37.98 0.69 -0.06	36.62 0.56 0.00	31.98 0.46 0.00	31.29 0.40 0.00
FIBERTEK____ENERGY 23856	36.95 -0.06 -1.78	33.02 -0.13 -0.15	24.29 -0.16 -0.01	26.22 -0.26 0.00	23.31 -0.22 0.00	24.29 -0.17 -0.06	20.60 -0.10 0.00	29.59 -0.16 -0.95	34.14 -0.16 -1.87	34.92 -0.13 -2.05	35.67 -0.15 -0.51	44.58 -0.10 0.00	40.04 -0.11 0.00	36.58 -0.08 0.00	33.33 -0.11 0.00	32.10 -0.06 0.00	32.00 -0.06 0.00	33.90 -0.03 0.00	36.11 0.03 0.00	35.67 0.01 0.00	37.21 -0.06 -0.05	35.86 -0.20 0.00	31.38 -0.15 0.00	30.74 -0.15 0.00
FITZPATRICK____ 23598	24.54 -1.05 9.66	31.14 -1.03 0.82	23.58 -0.81 0.05	25.51 -0.95 0.02	22.69 -0.84 0.00	23.23 -0.83 0.32	20.02 -0.66 0.01	22.75 -0.97 5.07	21.43 -1.09 9.93	21.33 -1.08 10.58	31.52 -1.13 2.65	43.33 -1.35 0.00	38.92 -1.24 0.00	35.52 -1.14 0.00	32.39 -1.05 0.00	31.18 -0.97 0.00	31.10 -0.96 0.00	32.90 -1.03 0.00	35.03 -1.06 0.00	34.62 -1.04 0.00	36.10 -1.13 0.00	34.89 -1.17 0.00	30.53 -1.00 0.00	29.92 -0.97 0.00
FLOWRFLD_69_KV_BK1 356044	38.48 3.24 0.00	35.94 2.94 0.00	26.83 2.39 0.00	28.87 2.39 0.00	25.70 2.17 0.00	26.82 2.43 0.00	22.67 1.98 0.00	31.65 2.85 0.00	35.77 3.33 0.00	40.59 3.47 -4.12	45.46 3.90 -6.25	49.57 4.88 -0.01	108.99 4.46 -64.38	224.05 4.33 -183.06	75.03 4.08 -37.51	60.78 4.11 -24.51	272.23 4.02 -236.16	236.41 4.24 -198.24	71.26 4.33 -30.84	140.34 4.32 -100.36	58.93 4.68 -17.03	55.69 4.01 -15.63	35.24 3.59 -0.13	41.19 3.72 -6.58
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	37.22 1.98 0.00	34.84 1.84 0.00	25.98 1.54 0.00	27.99 1.51 0.00	24.93 1.39 0.00	25.95 1.55 0.00	21.96 1.27 0.00	30.64 1.84 0.00	34.58 2.14 0.00	35.18 2.18 0.00	37.76 2.45 0.00	47.86 3.18 0.00	43.21 3.06 0.00	39.73 3.07 0.00	37.07 2.96 -0.68	35.23 3.07 0.00	35.14 3.08 0.00	37.20 3.27 0.00	39.42 3.34 0.00	38.79 3.13 0.00	40.95 3.21 -0.51	38.79 2.73 0.00	33.75 2.22 0.00	33.04 2.15 0.00
FORT ORANGE____ 23900	36.06 0.82 0.00	33.82 0.82 0.00	25.26 0.82 0.00	27.28 0.80 0.00	24.35 0.81 0.00	25.26 0.87 0.00	21.31 0.61 0.00	29.60 0.80 0.00	33.39 0.95 0.00	33.93 0.93 0.00	36.33 1.03 0.00	45.93 1.25 0.00	41.35 1.20 0.00	37.81 1.14 0.00	35.63 1.19 -1.01	33.31 1.16 0.00	33.16 1.10 0.00	35.10 1.17 0.00	37.30 1.22 0.00	36.96 1.30 0.00	39.66 1.38 -1.05	37.13 1.08 0.00	32.27 0.75 0.00	31.69 0.79 0.00
FORT_DRUM_COGEN 23780	37.21 0.49 -1.48	33.27 0.14 -0.13	24.42 -0.04 -0.01	26.24 -0.24 0.00	23.26 -0.27 0.00	24.25 -0.19 -0.05	20.69 -0.01 0.00	29.65 0.07 -0.78	34.20 0.23 -1.53	34.88 0.26 -1.62	35.78 0.07 -0.40	44.84 0.16 0.00	40.14 -0.01 0.00	36.47 -0.19 0.00	33.05 -0.40 0.00	31.64 -0.52 0.00	31.80 -0.25 0.00	33.75 -0.18 0.00	36.02 -0.06 0.00	35.70 0.04 0.00	37.34 0.12 0.00	36.28 0.23 0.00	31.79 0.27 0.00	31.00 0.11 0.00
FPL_FAR_ROCK_GT1 24212	37.85 2.60 0.00	35.68 2.68 0.00	26.61 2.16 0.00	28.65 2.17 0.00	25.49 1.96 0.00	26.58 2.19 0.00	22.44 1.75 0.00	31.26 2.46 0.00	35.03 2.59 0.00	39.53 2.41 -4.12	44.34 2.78 -6.25	48.28 3.59 -0.01	107.95 3.41 -64.38	223.12 3.40 -183.06	74.22 3.27 -37.51	60.08 3.41 -24.51	271.65 3.44 -236.16	235.83 3.66 -198.24	70.54 3.62 -30.84	139.50 3.49 -100.36	57.87 3.62 -17.03	54.78 3.09 -15.63	34.22 2.58 -0.12	39.63 2.70 -6.03
FPL_FAR_ROCK_GT2 23815	37.85 2.60 0.00	35.68 2.68 0.00	26.61 2.16 0.00	28.65 2.17 0.00	25.49 1.96 0.00	26.58 2.19 0.00	22.44 1.75 0.00	31.26 2.46 0.00	35.03 2.59 0.00	39.53 2.41 -4.12	44.34 2.78 -6.25	48.28 3.59 -0.01	107.95 3.41 -64.38	223.12 3.40 -183.06	74.22 3.27 -37.51	60.08 3.41 -24.51	271.65 3.44 -236.16	235.83 3.66 -198.24	70.54 3.62 -30.84	139.50 3.49 -100.36	57.87 3.62 -17.03	54.78 3.09 -15.63	34.22 2.58 -0.12	39.63 2.70 -6.03
FRANKLIN_FALL_HYD 24054	36.13 0.88 0.00	33.64 0.64 0.00	24.80 0.36 0.00	26.98 0.50 0.00	24.01 0.47 0.00	24.89 0.49 0.00	21.12 0.42 0.00	29.46 0.66 0.00	33.01 0.57 0.00	33.65 0.65 0.00	35.68 0.38 0.00	44.85 0.17 0.00	39.78 -0.37 0.00	36.05 -0.62 0.00	32.45 -0.99 0.00	31.04 -1.12 0.00	30.84 -1.21 0.00	32.84 -1.09 0.00	35.05 -1.04 0.00	34.73 -0.93 0.00	36.85 -0.38 0.00	36.32 0.26 0.00	31.90 0.37 0.00	31.22 0.33 0.00
FREEPORT_EQUS_GT1 23764	37.91 2.66 0.00	35.46 2.46 0.00	26.45 2.00 0.00	28.49 2.01 0.00	25.35 1.82 0.00	26.44 2.05 0.00	22.33 1.64 0.00	31.12 2.32 0.00	35.16 2.71 0.00	39.80 2.68 -4.12	44.47 2.91 -6.25	48.41 3.72 -0.01	108.05 3.51 -64.38	223.23 3.51 -183.06	74.32 3.37 -37.51	60.16 3.49 -24.51	271.71 3.50 -236.16	235.90 3.73 -198.24	70.68 3.75 -30.84	139.63 3.62 -100.36	58.02 3.77 -17.03	55.00 3.32 -15.63	34.45 2.81 -0.12	39.71 2.79 -6.03
FREEPORT____CT2 23818	37.91 2.66 0.00	35.46 2.46 0.00	26.45 2.00 0.00	28.49 2.01 0.00	25.35 1.82 0.00	26.44 2.05 0.00	22.33 1.64 0.00	31.12 2.32 0.00	35.16 2.71 0.00	39.80 2.68 -4.12	44.47 2.91 -6.25	48.41 3.72 -0.01	108.05 3.51 -64.38	223.23 3.51 -183.06	74.32 3.37 -37.51	60.16 3.49 -24.51	271.71 3.50 -236.16	235.90 3.73 -198.24	70.68 3.75 -30.84	139.63 3.62 -100.36	58.02 3.77 -17.03	55.00 3.32 -15.63	34.45 2.81 -0.12	39.71 2.79 -6.03
FRESHKLS_33_KV_LOAD 356253	36.41 1.47 0.31	32.87 1.42 1.55	25.80 1.35 0.00	27.74 1.26 0.00	24.72 1.18 0.00	25.74 1.35 0.00	21.73 1.04 0.00	30.29 1.49 0.00	33.72 1.68 0.41	34.75 1.82 0.08	37.40 2.10 0.00	46.80 2.71 0.59	42.90 2.75 0.00	39.24 2.89 0.31	40.76 2.84 -4.48	35.23 3.07 0.00	35.22 3.16 0.00	37.26 3.33 0.00	39.42 3.33 0.00	38.65 2.99 0.00	40.82 3.09 -0.51	38.62 2.56 0.00	33.71 2.19 0.00	32.96 2.07 0.00
FULTON COGEN____ 23766	37.81 -0.61 -3.18	32.63 -0.64 -0.27	23.94 -0.52 -0.02	25.83 -0.65 -0.01	22.96 -0.58 0.00	23.95 -0.54 -0.11	20.30 -0.40 0.00	29.83 -0.64 -1.67	35.00 -0.71 -3.27	35.79 -0.69 -3.48	35.46 -0.71 -0.87	43.87 -0.81 0.00	39.41 -0.74 0.00	36.00 -0.67 0.00	32.80 -0.64 0.00	31.59 -0.57 0.00	31.51 -0.55 0.00	33.34 -0.59 0.00	35.47 -0.61 0.00	35.07 -0.59 0.00	36.53 -0.69 0.00	35.27 -0.78 0.00	30.80 -0.72 0.00	30.21 -0.68 0.00

FULTON___LFGE 323630	39.08 3.83 0.00	36.42 3.42 0.00	26.79 2.34 0.00	29.03 2.55 0.00	25.94 2.41 0.00	27.02 2.63 0.00	23.06 2.37 0.00	32.19 3.39 0.00	36.31 3.87 0.00	36.76 3.76 0.00	39.57 4.27 0.00	49.85 5.17 0.00	44.59 4.44 0.00	39.91 3.24 0.00	36.93 2.70 -0.79	35.62 3.47 0.00	35.36 3.31 0.00	37.86 3.93 0.00	39.89 3.81 0.00	39.47 3.81 0.00	42.69 3.98 -1.48	39.72 3.66 0.00	34.63 3.10 0.00	33.88 2.99 0.00
G.F.CEMENT___DRP 24184	37.68 2.43 0.00	35.16 2.16 0.00	26.13 1.69 0.00	28.22 1.75 0.00	25.14 1.61 0.00	26.16 1.77 0.00	22.17 1.48 0.00	30.95 2.15 0.00	34.94 2.50 0.00	35.49 2.49 0.00	37.82 2.52 0.00	47.89 3.21 0.00	42.97 2.82 0.00	39.08 2.41 0.00	36.69 2.27 -0.99	34.52 2.36 0.00	34.32 2.26 0.00	36.40 2.47 0.00	38.87 2.79 0.00	38.35 2.69 0.00	41.77 2.97 -1.58	38.59 2.53 0.00	33.61 2.08 0.00	33.00 2.11 0.00
GARDENVILLE___LBMP 24039	35.63 0.38 0.00	33.25 0.25 0.00	24.10 -0.34 0.00	25.80 -0.68 0.00	22.83 -0.70 0.00	23.73 -0.67 0.00	20.29 -0.40 0.00	27.90 -0.91 0.00	31.49 -0.95 0.00	32.32 -0.68 0.00	35.01 -0.29 0.00	44.37 -0.31 0.00	39.49 -0.67 0.00	35.85 -0.81 0.00	32.54 -0.90 0.00	31.43 -0.72 0.00	31.43 -0.62 0.00	33.26 -0.67 0.00	35.67 -0.41 0.00	35.40 -0.26 0.00	36.74 -0.57 -0.08	35.38 -0.68 0.00	31.39 -0.13 0.00	30.96 0.07 0.00
GARDNVLA_35_KV_LD 355827	35.78 0.54 0.00	33.39 0.39 0.00	24.19 -0.26 0.00	25.89 -0.59 0.00	22.90 -0.63 0.00	23.80 -0.60 0.00	20.36 -0.33 0.00	27.99 -0.81 0.00	31.61 -0.83 0.00	32.44 -0.56 0.00	35.17 -0.13 0.00	44.59 -0.09 0.00	39.70 -0.46 0.00	36.05 -0.61 0.00	32.73 -0.71 0.00	31.61 -0.54 0.00	31.60 -0.45 0.00	33.43 -0.50 0.00	35.85 -0.24 0.00	35.58 -0.08 0.00	36.93 -0.38 -0.09	35.57 -0.49 0.00	31.54 0.02 0.00	31.09 0.20 0.00
GELCKHM___115KV_LOAD 80723	36.07 -0.35 -1.17	32.71 -0.39 -0.10	24.10 -0.35 -0.01	26.01 -0.47 0.00	23.13 -0.41 0.00	24.06 -0.37 -0.04	20.43 -0.26 0.00	29.01 -0.42 -0.63	33.22 -0.45 -1.23	33.86 -0.43 -1.29	35.19 -0.43 -0.32	44.22 -0.46 0.00	39.72 -0.43 0.00	36.27 -0.39 0.00	33.08 -0.37 0.00	31.84 -0.31 0.00	31.75 -0.31 0.00	33.61 -0.31 0.00	35.79 -0.29 0.00	35.38 -0.28 0.00	36.84 -0.38 0.00	35.57 -0.49 0.00	31.13 -0.40 0.00	30.49 -0.40 0.00
GENERAL___MILLS 23808	35.71 0.46 0.00	33.33 0.33 0.00	24.15 -0.30 0.00	25.85 -0.63 0.00	22.87 -0.67 0.00	23.76 -0.63 0.00	20.33 -0.37 0.00	27.94 -0.86 0.00	31.55 -0.89 0.00	32.38 -0.61 0.00	35.10 -0.20 0.00	44.48 -0.20 0.00	39.59 -0.57 0.00	35.95 -0.71 0.00	32.64 -0.80 0.00	31.52 -0.63 0.00	31.52 -0.54 0.00	33.33 -0.60 0.00	35.76 -0.32 0.00	35.50 -0.16 0.00	36.83 -0.48 -0.09	35.48 -0.58 0.00	31.47 -0.06 0.00	31.03 0.14 0.00
GE_PLASTICS___DRP 24183	36.20 0.96 0.00	33.97 0.97 0.00	25.34 0.90 0.00	27.36 0.88 0.00	24.39 0.86 0.00	25.32 0.92 0.00	21.37 0.67 0.00	29.69 0.89 0.00	33.49 1.05 0.00	34.02 1.02 0.00	36.45 1.15 0.00	46.09 1.41 0.00	41.51 1.35 0.00	37.96 1.30 0.00	35.72 1.28 -1.00	33.46 1.31 0.00	33.35 1.30 0.00	35.30 1.37 0.00	37.49 1.41 0.00	37.05 1.40 0.00	39.65 1.47 -0.96	37.24 1.18 0.00	32.41 0.88 0.00	31.82 0.93 0.00
GILBOA___1 23756	36.24 0.99 0.00	34.07 1.07 0.00	25.35 0.91 0.00	27.36 0.88 0.00	24.36 0.82 0.00	25.31 0.91 0.00	21.33 0.64 0.00	29.69 0.89 0.00	33.49 1.05 0.00	34.05 1.05 0.00	36.46 1.16 0.00	46.08 1.40 0.00	41.55 1.40 0.00	37.99 1.33 0.00	35.34 1.28 -0.63	33.52 1.37 0.00	33.42 1.36 0.00	35.37 1.45 0.00	37.56 1.48 0.00	37.12 1.46 0.00	39.20 1.50 -0.47	37.28 1.23 0.00	32.52 0.99 0.00	31.92 1.03 0.00
GILBOA___2 23757	36.24 0.99 0.00	34.07 1.07 0.00	25.35 0.91 0.00	27.36 0.88 0.00	24.36 0.82 0.00	25.31 0.91 0.00	21.33 0.64 0.00	29.69 0.89 0.00	33.49 1.05 0.00	34.05 1.05 0.00	36.46 1.16 0.00	46.08 1.40 0.00	41.55 1.40 0.00	37.99 1.33 0.00	35.34 1.28 -0.63	33.52 1.37 0.00	33.42 1.36 0.00	35.37 1.45 0.00	37.56 1.48 0.00	37.12 1.46 0.00	39.20 1.50 -0.47	37.28 1.23 0.00	32.52 0.99 0.00	31.92 1.03 0.00
GILBOA___3 23758	36.24 0.99 0.00	34.07 1.07 0.00	25.35 0.91 0.00	27.36 0.88 0.00	24.36 0.82 0.00	25.31 0.91 0.00	21.33 0.64 0.00	29.69 0.89 0.00	33.49 1.05 0.00	34.05 1.05 0.00	36.46 1.16 0.00	46.08 1.40 0.00	41.55 1.40 0.00	37.99 1.33 0.00	35.34 1.28 -0.63	33.52 1.37 0.00	33.42 1.36 0.00	35.37 1.45 0.00	37.56 1.48 0.00	37.12 1.46 0.00	39.20 1.50 -0.47	37.28 1.23 0.00	32.52 0.99 0.00	31.92 1.03 0.00
GILBOA___4 23759	36.24 0.99 0.00	34.07 1.07 0.00	25.35 0.91 0.00	27.36 0.88 0.00	24.36 0.82 0.00	25.31 0.91 0.00	21.33 0.64 0.00	29.69 0.89 0.00	33.49 1.05 0.00	34.05 1.05 0.00	36.46 1.16 0.00	46.08 1.40 0.00	41.55 1.40 0.00	37.99 1.33 0.00	35.34 1.28 -0.63	33.52 1.37 0.00	33.42 1.36 0.00	35.37 1.45 0.00	37.56 1.48 0.00	37.12 1.46 0.00	39.20 1.50 -0.47	37.28 1.23 0.00	32.52 0.99 0.00	31.92 1.03 0.00
GILBOA___ 23599	36.24 1.00 0.00	34.07 1.07 0.00	25.35 0.91 0.00	27.36 0.88 0.00	24.36 0.82 0.00	25.30 0.91 0.00	21.33 0.64 0.00	29.69 0.89 0.00	33.49 1.05 0.00	34.05 1.05 0.00	36.46 1.15 0.00	46.08 1.39 0.00	41.55 1.40 0.00	37.99 1.33 0.00	35.35 1.28 -0.63	33.52 1.37 0.00	33.42 1.36 0.00	35.38 1.45 0.00	37.56 1.48 0.00	37.12 1.46 0.00	39.20 1.50 -0.47	37.28 1.23 0.00	32.52 0.99 0.00	31.92 1.03 0.00
GINNA___ 23603	33.82 -1.42 0.00	31.54 -1.46 0.00	23.04 -1.40 0.00	24.76 -1.72 0.00	21.95 -1.58 0.00	22.82 -1.57 0.00	19.48 -1.22 0.00	26.93 -1.87 0.00	30.40 -2.04 0.00	31.09 -1.92 0.00	33.49 -1.82 0.00	42.51 -2.18 0.00	38.01 -2.15 0.00	34.59 -2.07 0.00	31.46 -1.98 0.00	30.31 -1.85 0.00	30.22 -1.83 0.00	32.02 -1.91 0.00	34.23 -1.85 0.00	33.90 -1.75 0.00	35.27 -2.01 -0.06	34.00 -2.05 0.00	29.88 -1.65 0.00	29.30 -1.59 0.00
GLEN PARK___ 23778	37.39 0.59 -1.55	33.37 0.23 -0.13	24.47 0.02 -0.01	26.29 -0.19 0.00	23.31 -0.22 0.00	24.31 -0.13 -0.05	20.75 0.05 0.00	29.78 0.16 -0.82	34.37 0.33 -1.60	35.09 0.39 -1.69	35.95 0.22 -0.42	45.02 0.34 0.00	40.31 0.16 0.00	36.62 -0.04 0.00	33.18 -0.26 0.00	31.71 -0.45 0.00	31.93 -0.12 0.00	33.89 -0.04 0.00	36.17 0.08 0.00	35.85 0.19 0.00	37.49 0.27 0.00	36.42 0.36 0.00	31.87 0.35 0.00	31.07 0.18 0.00
GLENDALE_27_KV_LOAD 356172	37.16 1.92 0.00	34.80 1.80 0.00	26.01 1.56 0.00	27.98 1.50 0.00	24.93 1.39 0.00	25.96 1.57 0.00	21.95 1.26 0.00	30.63 1.83 0.00	34.56 2.12 0.00	35.16 2.16 0.00	37.82 2.52 0.00	47.90 3.22 0.00	43.33 3.18 0.00	39.90 3.24 0.00	41.02 3.10 -4.48	35.45 3.30 0.00	35.38 3.32 0.00	37.42 3.49 0.00	39.57 3.49 0.00	38.87 3.21 0.00	41.04 3.31 -0.51	38.82 2.76 0.00	33.82 2.30 0.00	33.12 2.23 0.00

GLENWOOD_IC_1_G5 23712	37.27 2.02 0.00	34.88 1.88 0.00	26.05 1.61 0.00	28.23 1.75 0.00	25.13 1.60 0.00	26.19 1.79 0.00	22.11 1.41 0.00	30.65 1.85 0.00	34.62 2.17 0.00	39.37 2.24 -4.12	44.16 2.60 -6.25	48.05 3.35 -0.01	107.76 3.22 -64.38	222.98 3.26 -183.06	74.09 3.14 -37.51	59.95 3.28 -24.51	271.48 3.27 -236.16	235.62 3.45 -198.24	70.38 3.46 -30.84	139.27 3.25 -100.36	57.62 3.37 -17.03	54.52 2.84 -15.63	33.97 2.33 -0.12	39.21 2.29 -6.03
GLENWOOD_IC_2_G1 23688	37.26 2.02 0.00	34.90 1.90 0.00	26.06 1.61 0.00	28.08 1.60 0.00	25.00 1.47 0.00	26.05 1.66 0.00	21.99 1.30 0.00	30.66 1.86 0.00	34.60 2.15 0.00	39.32 2.20 -4.12	44.12 2.56 -6.25	47.96 3.27 -0.01	107.67 3.13 -64.38	222.89 3.17 -183.06	73.99 3.04 -37.51	59.85 3.18 -24.51	271.38 3.17 -236.16	235.53 3.35 -198.24	70.31 3.38 -30.84	139.19 3.18 -100.36	57.54 3.29 -17.03	54.46 2.78 -15.63	33.94 2.29 -0.12	39.19 2.27 -6.03
GLENWOOD_IC_3_G1 23689	37.26 2.02 0.00	34.90 1.90 0.00	26.06 1.61 0.00	28.08 1.60 0.00	25.00 1.47 0.00	26.05 1.66 0.00	21.99 1.30 0.00	30.66 1.86 0.00	34.60 2.15 0.00	39.32 2.20 -4.12	44.12 2.56 -6.25	47.96 3.27 -0.01	107.67 3.13 -64.38	222.89 3.17 -183.06	73.99 3.04 -37.51	59.85 3.18 -24.51	271.38 3.17 -236.16	235.53 3.35 -198.24	70.31 3.38 -30.84	139.19 3.18 -100.36	57.54 3.29 -17.03	54.46 2.78 -15.63	33.94 2.29 -0.12	39.19 2.27 -6.03
GLENWOOD___4 23550	37.35 2.11 0.00	34.97 1.97 0.00	26.11 1.67 0.00	28.23 1.75 0.00	25.13 1.60 0.00	26.19 1.79 0.00	22.11 1.42 0.00	30.72 1.92 0.00	34.70 2.26 0.00	39.45 2.33 -4.12	44.26 2.70 -6.25	48.15 3.46 -0.01	107.86 3.32 -64.38	223.08 3.36 -183.06	74.17 3.22 -37.51	60.03 3.36 -24.51	271.57 3.36 -236.16	235.70 3.53 -198.24	70.48 3.55 -30.84	139.37 3.36 -100.36	57.71 3.46 -17.03	54.61 2.92 -15.63	34.06 2.41 -0.12	39.28 2.36 -6.03
GLENWOOD___5 23614	37.35 2.11 0.00	34.97 1.97 0.00	26.11 1.67 0.00	28.23 1.75 0.00	25.13 1.60 0.00	26.19 1.79 0.00	22.11 1.42 0.00	30.72 1.92 0.00	34.70 2.26 0.00	39.45 2.33 -4.12	44.26 2.70 -6.25	48.15 3.46 -0.01	107.86 3.32 -64.38	223.08 3.36 -183.06	74.17 3.22 -37.51	60.03 3.36 -24.51	271.57 3.36 -236.16	235.70 3.53 -198.24	70.48 3.55 -30.84	139.37 3.36 -100.36	57.71 3.46 -17.03	54.61 2.92 -15.63	34.06 2.41 -0.12	39.28 2.36 -6.03
GLOBAL GREEN_PORT_GT1 23814	39.83 4.59 0.00	37.19 4.19 0.00	27.75 3.30 0.00	29.86 3.38 0.00	26.58 3.05 0.00	27.78 3.39 0.00	23.51 2.81 0.00	32.83 4.03 0.00	37.25 4.81 0.00	42.20 5.08 -4.12	47.22 5.67 -6.25	51.86 7.16 -0.01	111.02 6.48 -64.38	224.78 5.06 -183.06	76.61 5.66 -37.51	62.51 5.84 -24.51	273.83 5.62 -236.16	237.37 5.20 -198.24	73.80 6.88 -30.84	142.55 6.53 -100.36	61.24 6.99 -17.03	57.63 5.94 -15.63	36.97 5.32 -0.12	42.79 5.35 -6.55
GLOBE___DSASP 323697	35.15 -0.09 0.00	32.82 -0.18 0.00	23.62 -0.82 0.00	25.28 -1.20 0.00	22.32 -1.21 0.00	23.17 -1.22 0.00	19.82 -0.87 0.00	26.98 -1.82 0.00	30.40 -2.03 0.00	31.28 -1.72 0.00	33.89 -1.42 0.00	42.62 -2.06 0.00	37.95 -2.21 0.00	34.44 -2.23 0.00	31.23 -2.21 0.00	30.14 -2.02 0.00	30.09 -1.97 0.00	31.83 -2.10 0.00	34.21 -1.88 0.00	34.02 -1.64 0.00	35.33 -1.97 -0.08	34.07 -1.98 0.00	30.32 -1.21 0.00	30.09 -0.81 0.00
GOETHSLN___LBMP 323567	36.46 1.53 0.31	32.91 1.46 1.55	25.77 1.33 0.00	27.75 1.27 0.00	24.72 1.18 0.00	25.73 1.34 0.00	21.73 1.04 0.00	30.33 1.53 0.00	34.17 1.73 0.00	34.66 1.74 0.08	37.37 2.07 0.00	46.75 2.66 0.59	42.75 2.60 0.00	39.06 2.71 0.32	40.55 2.63 -4.48	34.99 2.84 0.00	34.89 2.84 0.00	36.92 2.99 0.00	39.05 2.97 0.00	38.35 2.69 0.00	40.51 2.78 -0.51	38.34 2.28 0.00	33.40 1.88 0.00	32.75 1.86 0.00
GOLAH___69_KV_TB 1_2 80279	35.94 0.70 0.00	33.55 0.55 0.00	24.41 -0.03 0.00	26.16 -0.32 0.00	23.16 -0.37 0.00	24.07 -0.32 0.00	20.58 -0.12 0.00	28.45 -0.35 0.00	32.15 -0.29 0.00	32.95 -0.05 0.00	35.52 0.22 0.00	44.96 0.28 0.00	40.12 -0.04 0.00	36.46 -0.20 0.00	33.11 -0.33 0.00	31.91 -0.25 0.00	31.83 -0.22 0.00	33.67 -0.26 0.00	35.96 -0.12 0.00	35.63 -0.02 0.00	37.09 -0.20 -0.06	35.75 -0.31 0.00	31.53 0.01 0.00	30.99 0.10 0.00
GOODYEAR_LAKE_HYD 323669	36.88 1.34 -0.30	34.29 1.27 -0.03	25.35 0.90 0.00	27.38 0.89 0.00	24.36 0.82 0.00	25.34 0.94 -0.01	21.52 0.82 0.00	30.17 1.21 -0.16	34.18 1.42 -0.32	34.82 1.49 -0.34	37.04 1.65 -0.08	46.79 2.11 0.00	42.05 1.90 0.00	38.39 1.73 0.00	35.03 1.59 0.00	33.83 1.68 0.00	33.73 1.77 0.00	35.70 1.90 0.00	37.98 1.85 0.00	37.51 1.86 -0.60	39.67 1.86 0.00	37.69 1.63 0.00	32.93 1.40 0.00	32.24 1.35 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	36.31 0.38 -0.68	33.35 0.29 -0.06	24.69 0.24 0.00	26.60 0.12 0.00	23.65 0.11 0.00	24.63 0.22 -0.02	20.89 0.19 0.00	29.41 0.24 -0.38	33.51 0.34 -0.73	34.19 0.40 -0.78	35.97 0.47 -0.19	45.34 0.66 0.00	40.64 0.49 0.00	37.19 0.52 0.00	33.96 0.52 0.00	32.76 0.61 0.00	32.68 0.62 0.00	34.56 0.63 0.00	36.75 0.67 0.00	36.30 0.64 0.00	37.90 0.50 -0.18	36.35 0.30 0.00	31.86 0.33 0.00	31.20 0.30 0.00
GOUDEY___7 23579	36.34 0.41 -0.68	33.37 0.31 -0.06	24.71 0.26 0.00	26.62 0.14 0.00	23.67 0.13 0.00	24.65 0.23 -0.02	20.91 0.21 0.00	29.43 0.26 -0.38	33.54 0.37 -0.73	34.22 0.43 -0.78	36.00 0.51 -0.19	45.39 0.71 0.00	40.69 0.53 0.00	37.22 0.56 0.00	33.99 0.55 0.00	32.80 0.64 0.00	32.71 0.65 0.00	34.59 0.66 0.00	36.79 0.70 0.00	36.33 0.67 0.00	37.93 0.53 -0.18	36.38 0.32 0.00	31.88 0.35 0.00	31.22 0.33 0.00
GOUDEY___8 23580	36.31 0.38 -0.68	33.35 0.29 -0.06	24.69 0.24 0.00	26.60 0.12 0.00	23.65 0.11 0.00	24.63 0.22 -0.02	20.89 0.19 0.00	29.41 0.24 -0.38	33.51 0.34 -0.73	34.19 0.40 -0.78	35.97 0.47 -0.19	45.34 0.66 0.00	40.64 0.49 0.00	37.19 0.52 0.00	33.96 0.52 0.00	32.76 0.61 0.00	32.68 0.62 0.00	34.56 0.63 0.00	36.75 0.67 0.00	36.30 0.64 0.00	37.90 0.50 -0.18	36.35 0.30 0.00	31.86 0.33 0.00	31.20 0.30 0.00
GOWANUS_GT1_1 24077	37.00 1.76 0.00	34.66 1.66 0.00	25.93 1.48 0.00	27.89 1.41 0.00	24.84 1.30 0.00	25.87 1.48 0.00	21.86 1.16 0.00	30.50 1.70 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.93 3.01 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.35 3.42 0.00	39.48 3.40 0.00	38.80 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.25 0.00	33.06 2.17 0.00
GOWANUS_GT1_2 24078	37.00 1.76 0.00	34.66 1.66 0.00	25.93 1.48 0.00	27.89 1.41 0.00	24.84 1.30 0.00	25.87 1.48 0.00	21.86 1.16 0.00	30.50 1.70 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.93 3.01 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.35 3.42 0.00	39.48 3.40 0.00	38.80 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.25 0.00	33.06 2.17 0.00

GOWANUS_GT1_3 24079	37.00 1.76 0.00	34.66 1.66 0.00	25.93 1.48 0.00	27.89 1.41 0.00	24.84 1.30 0.00	25.87 1.48 0.00	21.86 1.16 0.00	30.50 1.70 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.93 3.01 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.35 3.42 0.00	39.48 3.40 0.00	38.80 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.25 0.00	33.06 2.17 0.00
GOWANUS_GT1_4 24080	37.00 1.76 0.00	34.66 1.66 0.00	25.93 1.48 0.00	27.89 1.41 0.00	24.84 1.30 0.00	25.87 1.48 0.00	21.86 1.16 0.00	30.50 1.70 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.93 3.01 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.35 3.42 0.00	39.48 3.40 0.00	38.80 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.25 0.00	33.06 2.17 0.00
GOWANUS_GT1_5 24084	37.00 1.76 0.00	34.66 1.66 0.00	25.93 1.48 0.00	27.89 1.41 0.00	24.84 1.30 0.00	25.87 1.48 0.00	21.86 1.16 0.00	30.50 1.70 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.93 3.01 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.35 3.42 0.00	39.48 3.40 0.00	38.80 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.25 0.00	33.06 2.17 0.00
GOWANUS_GT1_6 24111	37.00 1.76 0.00	34.66 1.66 0.00	25.93 1.48 0.00	27.89 1.41 0.00	24.84 1.30 0.00	25.87 1.48 0.00	21.86 1.16 0.00	30.50 1.70 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.93 3.01 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.35 3.42 0.00	39.48 3.40 0.00	38.80 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.25 0.00	33.06 2.17 0.00
GOWANUS_GT1_7 24112	37.00 1.76 0.00	34.66 1.66 0.00	25.93 1.48 0.00	27.89 1.41 0.00	24.84 1.30 0.00	25.87 1.48 0.00	21.86 1.16 0.00	30.50 1.70 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.93 3.01 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.35 3.42 0.00	39.48 3.40 0.00	38.80 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.25 0.00	33.06 2.17 0.00
GOWANUS_GT1_8 24113	37.00 1.76 0.00	34.66 1.66 0.00	25.93 1.48 0.00	27.89 1.41 0.00	24.84 1.30 0.00	25.87 1.48 0.00	21.86 1.16 0.00	30.50 1.70 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.93 3.01 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.35 3.42 0.00	39.48 3.40 0.00	38.80 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.25 0.00	33.06 2.17 0.00
GOWANUS_GT2_1 24114	36.99 1.75 0.00	34.66 1.66 0.00	25.92 1.47 0.00	27.89 1.41 0.00	24.84 1.31 0.00	25.88 1.49 0.00	21.85 1.16 0.00	30.50 1.69 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.92 3.00 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.34 3.41 0.00	39.48 3.40 0.00	38.79 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.26 0.00	33.06 2.17 0.00
GOWANUS_GT2_2 24115	36.99 1.75 0.00	34.66 1.66 0.00	25.92 1.47 0.00	27.89 1.41 0.00	24.84 1.31 0.00	25.88 1.49 0.00	21.85 1.16 0.00	30.50 1.69 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.92 3.00 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.34 3.41 0.00	39.48 3.40 0.00	38.79 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.26 0.00	33.06 2.17 0.00
GOWANUS_GT2_3 24116	36.99 1.75 0.00	34.66 1.66 0.00	25.92 1.47 0.00	27.89 1.41 0.00	24.84 1.31 0.00	25.88 1.49 0.00	21.85 1.16 0.00	30.50 1.69 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.92 3.00 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.34 3.41 0.00	39.48 3.40 0.00	38.79 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.26 0.00	33.06 2.17 0.00
GOWANUS_GT2_4 24117	36.99 1.75 0.00	34.66 1.66 0.00	25.92 1.47 0.00	27.89 1.41 0.00	24.84 1.31 0.00	25.88 1.49 0.00	21.85 1.16 0.00	30.50 1.69 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.92 3.00 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.34 3.41 0.00	39.48 3.40 0.00	38.79 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.26 0.00	33.06 2.17 0.00
GOWANUS_GT2_5 24118	36.99 1.75 0.00	34.66 1.66 0.00	25.92 1.47 0.00	27.89 1.41 0.00	24.84 1.31 0.00	25.88 1.49 0.00	21.85 1.16 0.00	30.50 1.69 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.92 3.00 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.34 3.41 0.00	39.48 3.40 0.00	38.79 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.26 0.00	33.06 2.17 0.00
GOWANUS_GT2_6 24119	36.99 1.75 0.00	34.66 1.66 0.00	25.92 1.47 0.00	27.89 1.41 0.00	24.84 1.31 0.00	25.88 1.49 0.00	21.85 1.16 0.00	30.50 1.69 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.92 3.00 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.34 3.41 0.00	39.48 3.40 0.00	38.79 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.26 0.00	33.06 2.17 0.00
GOWANUS_GT2_7 24120	36.99 1.75 0.00	34.66 1.66 0.00	25.92 1.47 0.00	27.89 1.41 0.00	24.84 1.31 0.00	25.88 1.49 0.00	21.85 1.16 0.00	30.50 1.69 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.92 3.00 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.34 3.41 0.00	39.48 3.40 0.00	38.79 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.26 0.00	33.06 2.17 0.00
GOWANUS_GT2_8 24121	36.99 1.75 0.00	34.66 1.66 0.00	25.92 1.47 0.00	27.89 1.41 0.00	24.84 1.31 0.00	25.88 1.49 0.00	21.85 1.16 0.00	30.50 1.69 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.92 3.00 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.34 3.41 0.00	39.48 3.40 0.00	38.79 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.26 0.00	33.06 2.17 0.00
GOWANUS_GT3_1 24122	36.99 1.75 0.00	34.66 1.66 0.00	25.92 1.47 0.00	27.89 1.41 0.00	24.84 1.31 0.00	25.88 1.49 0.00	21.85 1.16 0.00	30.50 1.69 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.92 3.00 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.34 3.41 0.00	39.48 3.40 0.00	38.79 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.26 0.00	33.06 2.17 0.00

GREENBSH_115KV_TB3 55895	36.07 0.82 0.00	33.84 0.84 0.00	25.29 0.84 0.00	27.30 0.82 0.00	24.37 0.83 0.00	25.27 0.88 0.00	21.32 0.62 0.00	29.60 0.80 0.00	33.37 0.94 0.00	33.91 0.91 0.00	36.34 1.04 0.00	45.95 1.27 0.00	41.37 1.22 0.00	37.81 1.15 0.00	35.62 1.15 -1.03	33.33 1.18 0.00	33.22 1.17 0.00	35.17 1.24 0.00	37.36 1.27 0.00	36.93 1.28 0.00	39.65 1.35 -1.08	37.10 1.04 0.00	32.25 0.73 0.00	31.68 0.79 0.00
GREENDGE_115KV_TB5 80291	36.02 0.21 -0.57	33.12 0.07 -0.05	24.52 0.07 0.00	26.37 -0.11 0.00	23.43 -0.10 0.00	24.44 0.03 -0.02	20.88 0.19 0.00	29.80 0.53 -0.46	33.79 0.44 -0.91	34.59 0.60 -0.99	36.10 0.55 -0.24	45.10 0.42 0.00	40.32 0.16 0.00	36.77 0.11 0.00	33.51 0.07 0.00	32.26 0.10 0.00	32.23 0.17 0.00	34.08 0.14 0.00	36.34 0.26 0.00	35.95 0.29 0.00	37.38 0.05 -0.10	35.94 -0.11 0.00	31.60 0.07 0.00	30.93 0.04 0.00
GREENIDGE___3 23582	36.02 0.21 -0.57	33.12 0.07 -0.05	24.52 0.07 0.00	26.37 -0.11 0.00	23.43 -0.10 0.00	24.44 0.03 -0.02	20.88 0.19 0.00	29.80 0.53 -0.46	33.79 0.44 -0.91	34.59 0.60 -0.99	36.10 0.55 -0.24	45.10 0.42 0.00	40.32 0.16 0.00	36.77 0.11 0.00	33.51 0.07 0.00	32.26 0.10 0.00	32.23 0.17 0.00	34.08 0.14 0.00	36.34 0.26 0.00	35.95 0.29 0.00	37.38 0.05 -0.10	35.94 -0.11 0.00	31.60 0.07 0.00	30.93 0.04 0.00
GREENIDGE___4 23583	36.01 0.21 -0.57	33.12 0.07 -0.05	24.52 0.07 0.00	26.37 -0.11 0.00	23.44 -0.10 0.00	24.44 0.03 -0.02	20.88 0.19 0.00	29.80 0.53 -0.46	33.79 0.44 -0.91	34.59 0.60 -0.99	36.10 0.55 -0.24	45.10 0.42 0.00	40.31 0.16 0.00	36.77 0.11 0.00	33.52 0.07 0.00	32.27 0.11 0.00	32.23 0.17 0.00	34.08 0.15 0.00	36.34 0.26 0.00	35.95 0.29 0.00	37.38 0.05 -0.10	35.94 -0.11 0.00	31.59 0.07 0.00	30.93 0.04 0.00
GREENLWN_69_KV_BK 3 55738	37.91 2.67 0.00	35.45 2.45 0.00	26.45 2.01 0.00	28.48 2.01 0.00	25.35 1.81 0.00	26.44 2.04 0.00	22.35 1.65 0.00	31.17 2.37 0.00	35.19 2.74 0.00	39.96 2.84 -4.12	44.75 3.20 -6.25	48.68 3.99 -0.01	108.23 3.70 -64.38	223.39 3.66 -183.06	74.45 3.50 -37.51	60.26 3.59 -24.51	271.79 3.58 -236.16	235.96 3.79 -198.24	70.71 3.78 -30.84	139.72 3.71 -100.36	58.12 3.87 -17.03	55.00 3.31 -15.63	34.47 2.83 -0.12	39.79 2.87 -6.02
GREENWD_138_KV_38B11_REV_LBMP_J 345004	37.00 1.76 0.00	34.66 1.66 0.00	25.93 1.48 0.00	27.89 1.41 0.00	24.84 1.30 0.00	25.87 1.48 0.00	21.86 1.16 0.00	30.50 1.70 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.93 3.01 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.35 3.42 0.00	39.48 3.40 0.00	38.80 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.25 0.00	33.06 2.17 0.00
GRISSOM___SOLAR 323813	39.08 3.83 0.00	36.42 3.42 0.00	26.79 2.34 0.00	29.03 2.55 0.00	25.94 2.41 0.00	27.02 2.63 0.00	23.06 2.37 0.00	32.19 3.39 0.00	36.31 3.87 0.00	36.76 3.76 0.00	39.57 4.27 0.00	49.85 5.17 0.00	44.59 4.44 0.00	39.91 3.24 0.00	36.93 2.70 -0.79	35.62 3.47 0.00	35.36 3.31 0.00	37.86 3.93 0.00	39.89 3.81 0.00	39.47 3.81 0.00	42.69 3.98 -1.48	39.72 3.66 0.00	34.63 3.10 0.00	33.88 2.99 0.00
GROVEVILLE___HYD 323602	37.22 1.98 0.00	34.84 1.84 0.00	25.98 1.54 0.00	27.99 1.51 0.00	24.93 1.39 0.00	25.95 1.55 0.00	21.96 1.27 0.00	30.64 1.84 0.00	34.58 2.14 0.00	35.18 2.18 0.00	37.76 2.45 0.00	47.86 3.18 0.00	43.21 3.06 0.00	39.73 3.07 0.00	37.07 2.96 -0.68	35.23 3.07 0.00	35.14 3.08 0.00	37.20 3.27 0.00	39.42 3.34 0.00	38.79 3.13 0.00	40.95 3.21 -0.51	38.79 2.73 0.00	33.75 2.22 0.00	33.04 2.15 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	36.95 -0.06 -1.78	33.02 -0.13 -0.15	24.29 -0.16 -0.01	26.22 -0.26 0.00	23.31 -0.22 0.00	24.29 -0.17 -0.06	20.60 -0.10 0.00	29.59 -0.16 -0.95	34.14 -0.16 -1.87	34.92 -0.13 -2.05	35.67 -0.15 -0.51	44.58 -0.10 0.00	40.04 -0.11 0.00	36.58 -0.08 0.00	33.33 -0.11 0.00	32.10 -0.06 0.00	32.00 -0.06 0.00	33.90 -0.03 0.00	36.11 0.03 0.00	35.67 0.01 0.00	37.21 -0.06 -0.05	35.86 -0.20 0.00	31.38 -0.15 0.00	30.74 -0.15 0.00
HAMLTNNY_34_KV_TB 80303	37.05 -0.02 -1.83	33.06 -0.10 -0.16	24.30 -0.15 -0.01	26.23 -0.25 0.00	23.33 -0.20 0.00	24.30 -0.15 -0.06	20.61 -0.08 0.00	29.70 -0.09 -0.99	34.27 -0.11 -1.94	35.11 -0.03 -2.14	35.80 -0.04 -0.53	44.66 -0.02 0.00	40.11 -0.04 0.00	36.66 0.00 0.00	33.37 -0.07 0.00	32.17 0.01 0.00	32.05 -0.01 0.00	33.98 0.05 0.00	36.22 0.14 0.00	35.74 0.09 0.00	37.29 0.02 -0.05	35.94 -0.11 0.00	31.44 -0.08 0.00	30.80 -0.09 0.00
HAMPSHIRE___PAPER_HYD 323593	36.15 0.24 -0.66	33.12 0.07 -0.06	24.38 -0.06 0.00	26.42 -0.06 0.00	23.43 -0.10 0.00	24.32 -0.09 -0.02	20.65 -0.05 0.00	29.02 -0.13 -0.35	32.98 -0.15 -0.69	33.53 -0.20 -0.73	35.02 -0.47 -0.18	44.01 -0.67 0.00	39.39 -0.76 0.00	35.81 -0.85 0.00	32.51 -0.93 0.00	31.15 -1.00 0.00	31.09 -0.96 0.00	32.97 -0.96 0.00	35.11 -0.98 0.00	34.76 -0.90 0.00	36.43 -0.79 0.00	35.64 -0.41 0.00	31.52 -0.01 0.00	30.85 -0.04 0.00
HARDSCRABBLE_WT_PWR 323673	35.28 0.03 0.00	33.04 0.04 0.00	24.69 0.24 0.00	26.64 0.16 0.00	23.74 0.20 0.00	24.71 0.32 0.00	20.74 0.05 0.00	28.92 0.12 0.00	32.73 0.29 0.00	33.29 0.29 0.00	35.55 0.25 0.00	45.10 0.42 0.00	40.49 0.34 0.00	36.79 0.13 0.00	33.55 0.11 0.00	32.40 0.24 0.00	32.28 0.23 0.00	34.26 0.33 0.00	36.29 0.21 0.00	36.03 0.37 0.00	37.80 0.57 0.00	36.30 0.24 0.00	31.49 -0.03 0.00	30.83 -0.06 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	36.86 1.61 0.00	34.49 1.49 0.00	25.71 1.27 0.00	27.70 1.23 0.00	24.67 1.14 0.00	25.69 1.30 0.00	21.72 1.03 0.00	30.31 1.51 0.00	34.22 1.78 0.00	34.84 1.84 0.00	37.45 2.14 0.00	47.49 2.81 0.00	42.88 2.72 0.00	39.43 2.76 0.00	31.31 2.61 4.75	34.94 2.78 0.00	34.83 2.77 0.00	36.86 2.93 0.00	39.04 2.95 0.00	38.39 2.73 0.00	40.47 2.78 -0.47	38.35 2.30 0.00	33.37 1.85 0.00	32.66 1.77 0.00
HARSNRAD_115KV_TB1 81005	35.46 0.21 0.00	33.09 0.09 0.00	23.83 -0.61 0.00	25.51 -0.97 0.00	22.54 -0.99 0.00	23.41 -0.99 0.00	20.04 -0.65 0.00	27.46 -1.34 0.00	31.01 -1.43 0.00	31.88 -1.12 0.00	34.53 -0.77 0.00	43.68 -1.00 0.00	38.88 -1.27 0.00	35.28 -1.38 0.00	31.99 -1.45 0.00	30.88 -1.27 0.00	30.84 -1.22 0.00	32.65 -1.28 0.00	35.08 -1.00 0.00	34.87 -0.79 0.00	36.19 -1.11 -0.08	34.88 -1.18 0.00	31.00 -0.53 0.00	30.63 -0.26 0.00
HARZA MOOSE___RIVER 24016	36.46 0.71 -0.50	33.60 0.55 -0.04	24.81 0.36 0.00	26.79 0.31 0.00	23.81 0.27 0.00	24.76 0.35 -0.02	21.05 0.36 0.00	29.59 0.52 -0.27	33.62 0.66 -0.52	34.24 0.67 -0.56	36.06 0.61 -0.14	45.51 0.83 0.00	40.82 0.67 0.00	37.24 0.58 0.00	33.86 0.42 0.00	32.53 0.38 0.00	32.50 0.44 0.00	34.41 0.48 0.00	36.55 0.47 0.00	36.15 0.49 0.00	37.76 0.53 0.00	36.58 0.52 0.00	32.01 0.48 0.00	31.28 0.39 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	35.89 -0.31 -0.95	32.73 -0.35 -0.08	24.13 -0.32 0.00	26.04 -0.44 0.00	23.14 -0.39 0.00	24.08 -0.35 -0.03	20.46 -0.24 0.00	28.92 -0.39 -0.51	33.03 -0.40 -0.99	33.71 -0.39 -1.09	35.18 -0.39 -0.27	44.29 -0.39 0.00	39.77 -0.38 0.00	36.31 -0.35 0.00	33.09 -0.35 0.00	31.86 -0.30 0.00	31.77 -0.28 0.00	33.62 -0.31 0.00	35.78 -0.30 0.00	35.37 -0.29 0.00	36.83 -0.39 0.00	35.56 -0.50 0.00	31.10 -0.43 0.00	30.48 -0.41 0.00
HELLGATE_13_KV_LD 55870	36.95 1.71 0.00	34.61 1.61 0.00	25.88 1.44 0.00	27.84 1.37 0.00	24.81 1.28 0.00	25.84 1.45 0.00	21.84 1.14 0.00	30.46 1.66 0.00	34.36 1.92 0.00	34.94 1.94 0.00	37.59 2.29 0.00	47.57 2.89 0.00	43.05 2.90 0.00	39.63 2.97 0.00	40.77 2.86 -4.48	35.21 3.06 0.00	35.15 3.09 0.00	37.17 3.24 0.00	39.29 3.21 0.00	38.63 2.97 0.00	40.79 3.06 -0.51	38.58 2.52 0.00	33.61 2.09 0.00	32.93 2.04 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	36.95 1.71 0.00	34.61 1.61 0.00	25.88 1.44 0.00	27.84 1.37 0.00	24.81 1.28 0.00	25.84 1.45 0.00	21.84 1.14 0.00	30.46 1.66 0.00	34.36 1.92 0.00	34.94 1.94 0.00	37.59 2.29 0.00	47.57 2.89 0.00	43.05 2.90 0.00	39.63 2.97 0.00	40.77 2.86 -4.48	35.21 3.06 0.00	35.15 3.09 0.00	37.17 3.24 0.00	39.29 3.21 0.00	38.63 2.97 0.00	40.79 3.06 -0.51	38.58 2.52 0.00	33.61 2.09 0.00	32.93 2.04 0.00
HEMPSTEAD____ 23647	37.49 2.25 0.00	35.09 2.09 0.00	26.19 1.75 0.00	28.25 1.77 0.00	25.14 1.61 0.00	26.21 1.82 0.00	22.14 1.44 0.00	30.83 2.03 0.00	34.82 2.38 0.00	39.56 2.43 -4.12	44.32 2.76 -6.25	48.19 3.50 -0.01	107.88 3.34 -64.38	223.08 3.36 -183.06	74.16 3.22 -37.51	60.02 3.35 -24.51	271.55 3.34 -236.16	235.72 3.55 -198.24	70.50 3.58 -30.84	139.44 3.42 -100.36	57.80 3.55 -17.03	54.71 3.03 -15.63	34.18 2.54 -0.12	39.44 2.52 -6.03
HEWLETT__69_KV_BK3 55828	37.81 2.56 0.00	35.53 2.53 0.00	26.50 2.05 0.00	28.53 2.05 0.00	25.39 1.86 0.00	26.47 2.08 0.00	22.35 1.66 0.00	31.13 2.33 0.00	35.00 2.56 0.00	39.62 2.50 -4.12	44.44 2.88 -6.25	48.39 3.70 -0.01	108.02 3.48 -64.38	223.19 3.47 -183.06	74.28 3.33 -37.51	60.12 3.46 -24.51	271.68 3.47 -236.16	235.87 3.70 -198.24	70.61 3.68 -30.84	139.56 3.54 -100.36	57.92 3.67 -17.03	54.83 3.15 -15.63	34.27 2.63 -0.12	39.61 2.69 -6.03
HICKLING___1 23621	36.38 0.58 -0.56	33.42 0.37 -0.05	24.67 0.23 0.00	26.48 0.00 0.00	23.56 0.02 0.00	24.59 0.18 -0.02	20.94 0.24 0.00	29.39 0.26 -0.33	33.42 0.34 -0.65	34.24 0.54 -0.70	36.17 0.70 -0.17	45.71 1.03 0.00	40.72 0.57 0.00	37.19 0.53 0.00	33.95 0.51 0.00	32.71 0.56 0.00	32.75 0.70 0.00	34.62 0.69 0.00	36.98 0.90 0.00	36.60 0.94 0.00	38.02 0.66 -0.13	36.44 0.38 0.00	32.08 0.56 0.00	31.41 0.52 0.00
HICKLING___2 23622	36.38 0.58 -0.56	33.42 0.37 -0.05	24.67 0.23 0.00	26.48 0.00 0.00	23.56 0.02 0.00	24.59 0.18 -0.02	20.94 0.24 0.00	29.39 0.26 -0.33	33.42 0.34 -0.65	34.24 0.54 -0.70	36.17 0.70 -0.17	45.71 1.03 0.00	40.72 0.57 0.00	37.19 0.53 0.00	33.95 0.51 0.00	32.71 0.56 0.00	32.75 0.70 0.00	34.62 0.69 0.00	36.98 0.90 0.00	36.60 0.94 0.00	38.02 0.66 -0.13	36.44 0.38 0.00	32.08 0.56 0.00	31.41 0.52 0.00
HIGH FALLS___HY 23754	37.02 1.77 0.00	34.62 1.61 0.00	25.77 1.33 0.00	27.75 1.28 0.00	24.69 1.16 0.00	25.72 1.33 0.00	21.80 1.10 0.00	30.44 1.64 0.00	34.35 1.91 0.00	34.93 1.93 0.00	37.44 2.13 0.00	47.37 2.69 0.00	42.82 2.67 0.00	39.37 2.70 0.00	35.81 2.36 0.00	34.71 2.55 0.00	34.63 2.57 0.00	36.70 2.77 0.00	38.82 2.74 0.00	38.28 2.62 0.00	40.65 2.88 -0.55	38.48 2.42 0.00	33.51 1.99 0.00	32.77 1.88 0.00
HILLBURN___GT 23639	36.76 1.51 0.00	34.40 1.40 0.00	25.67 1.22 0.00	27.65 1.17 0.00	24.63 1.10 0.00	25.65 1.25 0.00	21.67 0.97 0.00	30.24 1.44 0.00	34.14 1.70 0.00	34.74 1.74 0.00	37.38 2.08 0.00	47.39 2.71 0.00	42.76 2.61 0.00	39.34 2.67 0.00	30.57 2.54 5.42	34.89 2.73 0.00	34.79 2.74 0.00	36.79 2.86 0.00	38.89 2.81 0.00	38.22 2.56 0.00	40.34 2.64 -0.48	38.20 2.14 0.00	33.23 1.71 0.00	32.55 1.66 0.00
HILLSIDE_115KV_TB1 80332	35.77 -0.04 -0.58	32.84 -0.21 -0.05	24.35 -0.10 0.00	26.16 -0.32 0.00	23.26 -0.27 0.00	24.28 -0.14 -0.02	20.61 -0.09 0.00	28.99 -0.15 -0.34	32.98 -0.12 -0.66	33.73 0.01 -0.71	35.56 0.07 -0.18	44.94 0.26 0.00	40.12 -0.03 0.00	36.71 0.05 0.00	33.55 0.11 0.00	32.34 0.18 0.00	32.31 0.26 0.00	34.15 0.22 0.00	36.35 0.27 0.00	35.90 0.24 0.00	37.33 -0.03 -0.14	35.81 -0.25 0.00	31.48 -0.04 0.00	30.81 -0.08 0.00
HISHELDN_WT_PWR 323625	35.29 0.04 0.00	33.00 -0.01 0.00	23.99 -0.45 0.00	25.67 -0.81 0.00	22.74 -0.79 0.00	23.65 -0.74 0.00	20.22 -0.47 0.00	27.82 -0.98 0.00	31.36 -1.08 0.00	32.16 -0.84 0.00	34.84 -0.47 0.00	44.18 -0.51 0.00	39.28 -0.87 0.00	35.63 -1.04 0.00	32.35 -1.09 0.00	31.24 -0.91 0.00	31.29 -0.77 0.00	33.12 -0.81 0.00	35.56 -0.52 0.00	35.32 -0.34 0.00	36.62 -0.69 -0.09	35.21 -0.85 0.00	31.27 -0.25 0.00	30.84 -0.06 0.00
HOLTSVILLE_IC_1 23690	38.22 2.98 0.00	35.73 2.73 0.00	26.67 2.23 0.00	28.71 2.24 0.00	25.56 2.03 0.00	26.68 2.28 0.00	22.54 1.85 0.00	31.46 2.66 0.00	35.54 3.10 0.00	40.33 3.21 -4.12	45.16 3.61 -6.25	49.20 4.51 -0.01	108.67 4.13 -64.38	223.70 3.98 -183.06	74.73 3.79 -37.51	60.50 3.84 -24.51	272.00 3.79 -236.16	236.12 3.94 -198.24	70.97 4.04 -30.84	140.13 4.12 -100.36	58.67 4.42 -17.03	55.46 3.78 -15.63	35.05 3.40 -0.12	40.93 3.48 -6.56
HOLTSVILLE_IC_10 23699	38.47 3.23 0.00	35.94 2.94 0.00	26.83 2.39 0.00	28.87 2.39 0.00	25.70 2.17 0.00	26.83 2.44 0.00	22.68 1.98 0.00	31.66 2.85 0.00	35.79 3.35 0.00	40.60 3.48 -4.12	45.46 3.91 -6.25	49.59 4.89 -0.01	109.02 4.49 -64.38	224.04 4.32 -183.06	75.04 4.09 -37.51	60.80 4.13 -24.51	272.29 4.08 -236.16	236.46 4.28 -198.24	71.34 4.42 -30.84	140.49 4.48 -100.36	59.07 4.82 -17.03	55.80 4.12 -15.63	35.37 3.72 -0.12	41.20 3.78 -6.53
HOLTSVILLE_IC_2 23691	38.22 2.98 0.00	35.73 2.73 0.00	26.67 2.23 0.00	28.71 2.24 0.00	25.56 2.03 0.00	26.68 2.28 0.00	22.54 1.85 0.00	31.46 2.66 0.00	35.54 3.10 0.00	40.33 3.21 -4.12	45.16 3.61 -6.25	49.20 4.51 -0.01	108.67 4.13 -64.38	223.70 3.98 -183.06	74.73 3.79 -37.51	60.50 3.84 -24.51	272.00 3.79 -236.16	236.12 3.94 -198.24	70.97 4.04 -30.84	140.13 4.12 -100.36	58.67 4.42 -17.03	55.46 3.78 -15.63	35.05 3.40 -0.12	40.93 3.48 -6.56
HOLTSVILLE_IC_3 23692	38.22 2.98 0.00	35.73 2.73 0.00	26.67 2.23 0.00	28.71 2.24 0.00	25.56 2.03 0.00	26.68 2.28 0.00	22.54 1.85 0.00	31.46 2.66 0.00	35.54 3.10 0.00	40.33 3.21 -4.12	45.16 3.61 -6.25	49.20 4.51 -0.01	108.67 4.13 -64.38	223.70 3.98 -183.06	74.73 3.79 -37.51	60.50 3.84 -24.51	272.00 3.79 -236.16	236.12 3.94 -198.24	70.97 4.04 -30.84	140.13 4.12 -100.36	58.67 4.42 -17.03	55.46 3.78 -15.63	35.05 3.40 -0.12	40.93 3.48 -6.56

HOLTSVILLE_IC_4 23693	38.22 2.98 0.00	35.73 2.73 0.00	26.67 2.23 0.00	28.71 2.24 0.00	25.56 2.03 0.00	26.68 2.28 0.00	22.54 1.85 0.00	31.46 2.66 0.00	35.54 3.10 0.00	40.33 3.21 -4.12	45.16 3.61 -6.25	49.20 4.51 -0.01	108.67 4.13 -64.38	223.70 3.98 -183.06	74.73 3.79 -37.51	60.50 3.84 -24.51	272.00 3.79 -236.16	236.12 3.94 -198.24	70.97 4.04 -30.84	140.13 4.12 -100.36	58.67 4.42 -17.03	55.46 3.78 -15.63	35.05 3.40 -0.12	40.93 3.48 -6.56
HOLTSVILLE_IC_5 23694	38.22 2.98 0.00	35.73 2.73 0.00	26.67 2.23 0.00	28.71 2.24 0.00	25.56 2.03 0.00	26.68 2.28 0.00	22.54 1.85 0.00	31.46 2.66 0.00	35.54 3.10 0.00	40.33 3.21 -4.12	45.16 3.61 -6.25	49.20 4.51 -0.01	108.67 4.13 -64.38	223.70 3.98 -183.06	74.73 3.79 -37.51	60.50 3.84 -24.51	272.00 3.79 -236.16	236.12 3.94 -198.24	70.97 4.04 -30.84	140.13 4.12 -100.36	58.67 4.42 -17.03	55.46 3.78 -15.63	35.05 3.40 -0.12	40.93 3.48 -6.56
HOLTSVILLE_IC_6 23695	38.47 3.23 0.00	35.94 2.94 0.00	26.83 2.39 0.00	28.87 2.39 0.00	25.70 2.17 0.00	26.83 2.44 0.00	22.68 1.98 0.00	31.66 2.85 0.00	35.79 3.35 0.00	40.60 3.48 -4.12	45.46 3.91 -6.25	49.59 4.89 -0.01	109.02 4.49 -64.38	224.04 4.32 -183.06	75.04 4.09 -37.51	60.80 4.13 -24.51	272.29 4.08 -236.16	236.46 4.28 -198.24	71.34 4.42 -30.84	140.49 4.48 -100.36	59.07 4.82 -17.03	55.80 4.12 -15.63	35.37 3.72 -0.12	41.20 3.78 -6.53
HOLTSVILLE_IC_7 23696	38.47 3.23 0.00	35.94 2.94 0.00	26.83 2.39 0.00	28.87 2.39 0.00	25.70 2.17 0.00	26.83 2.44 0.00	22.68 1.98 0.00	31.66 2.85 0.00	35.79 3.35 0.00	40.60 3.48 -4.12	45.46 3.91 -6.25	49.59 4.89 -0.01	109.02 4.49 -64.38	224.04 4.32 -183.06	75.04 4.09 -37.51	60.80 4.13 -24.51	272.29 4.08 -236.16	236.46 4.28 -198.24	71.34 4.42 -30.84	140.49 4.48 -100.36	59.07 4.82 -17.03	55.80 4.12 -15.63	35.37 3.72 -0.12	41.20 3.78 -6.53
HOLTSVILLE_IC_8 23697	38.47 3.23 0.00	35.94 2.94 0.00	26.83 2.39 0.00	28.87 2.39 0.00	25.70 2.17 0.00	26.83 2.44 0.00	22.68 1.98 0.00	31.66 2.85 0.00	35.79 3.35 0.00	40.60 3.48 -4.12	45.46 3.91 -6.25	49.59 4.89 -0.01	109.02 4.49 -64.38	224.04 4.32 -183.06	75.04 4.09 -37.51	60.80 4.13 -24.51	272.29 4.08 -236.16	236.46 4.28 -198.24	71.34 4.42 -30.84	140.49 4.48 -100.36	59.07 4.82 -17.03	55.80 4.12 -15.63	35.37 3.72 -0.12	41.20 3.78 -6.53
HOLTSVILLE_IC_9 23698	38.47 3.23 0.00	35.94 2.94 0.00	26.83 2.39 0.00	28.87 2.39 0.00	25.70 2.17 0.00	26.83 2.44 0.00	22.68 1.98 0.00	31.66 2.85 0.00	35.79 3.35 0.00	40.60 3.48 -4.12	45.46 3.91 -6.25	49.59 4.89 -0.01	109.02 4.49 -64.38	224.04 4.32 -183.06	75.04 4.09 -37.51	60.80 4.13 -24.51	272.29 4.08 -236.16	236.46 4.28 -198.24	71.34 4.42 -30.84	140.49 4.48 -100.36	59.07 4.82 -17.03	55.80 4.12 -15.63	35.37 3.72 -0.12	41.20 3.78 -6.53
HOMER_HL_115KV_TB2 355744	35.40 0.16 0.00	33.29 0.29 0.00	24.48 0.03 0.00	26.28 -0.20 0.00	23.33 -0.20 0.00	24.30 -0.10 0.00	20.68 -0.02 0.00	28.45 -0.35 0.00	32.28 -0.15 0.00	32.99 -0.02 0.00	35.47 0.17 0.00	44.71 0.03 0.00	39.66 -0.49 0.00	36.14 -0.52 0.00	32.80 -0.64 0.00	31.73 -0.43 0.00	31.68 -0.38 0.00	33.64 -0.29 0.00	36.07 -0.01 0.00	35.81 0.16 0.00	37.16 -0.17 -0.10	35.60 -0.46 0.00	31.59 0.07 0.00	31.13 0.24 0.00
HOWARD_WT_PWR 323690	35.73 0.09 -0.40	32.95 -0.09 -0.03	23.96 -0.49 0.00	25.69 -0.78 0.00	22.87 -0.67 0.00	23.91 -0.49 -0.01	20.49 -0.21 0.00	28.45 -0.60 -0.25	32.31 -0.62 -0.50	33.28 -0.26 -0.54	35.54 0.10 -0.13	44.98 0.30 0.00	39.65 -0.51 0.00	35.90 -0.76 0.00	32.84 -0.60 0.00	31.54 -0.62 0.00	31.62 -0.44 0.00	33.50 -0.43 0.00	36.14 0.05 0.00	36.02 0.36 0.00	37.17 -0.17 -0.11	35.67 -0.39 0.00	31.65 0.12 0.00	30.97 0.08 0.00
HQ_GEN_CEDARS 23644	35.62 0.38 0.00	33.32 0.31 0.00	24.57 0.13 0.00	26.78 0.30 0.00	23.75 0.21 0.00	24.56 0.16 0.00	20.86 0.17 0.00	28.93 0.13 0.00	32.50 0.06 0.00	32.95 -0.05 0.00	35.06 -0.24 0.00	44.21 -0.47 0.00	39.61 -0.54 0.00	36.02 -0.65 0.00	32.78 -0.66 0.00	31.41 -0.74 0.00	31.31 -0.74 0.00	33.12 -0.81 0.00	35.20 -0.88 0.00	34.85 -0.81 0.00	36.50 -0.73 0.00	35.78 -0.28 0.00	31.69 0.17 0.00	31.03 0.14 0.00
HQ_GEN_CEDARS_PROXY 323590	35.62 0.38 0.00	33.32 0.31 0.00	24.58 0.13 0.00	26.78 0.30 0.00	23.75 0.21 0.00	24.55 0.16 0.00	20.86 0.17 0.00	28.94 0.13 0.00	32.50 0.06 0.00	32.95 -0.05 0.00	35.06 -0.24 0.00	44.21 -0.47 0.00	39.61 -0.54 0.00	36.02 -0.65 0.00	32.78 -0.66 0.00	31.41 -0.74 0.00	31.31 -0.74 0.00	33.12 -0.81 0.00	35.20 -0.88 0.00	34.85 -0.81 0.00	36.50 -0.73 0.00	35.78 -0.28 0.00	31.74 0.17 -0.05	31.03 0.14 0.00
HQ_GEN_IMPORT 323601	35.09 -0.15 0.00	32.86 -0.14 0.00	24.28 -0.16 0.00	26.44 -0.04 0.00	23.47 -0.07 0.00	24.24 -0.15 0.00	20.60 -0.10 0.00	28.69 -0.11 0.00	32.26 -0.18 0.00	32.80 -0.20 0.00	35.01 -0.29 0.00	44.24 -0.45 0.00	39.69 -0.46 0.00	36.07 -0.50 0.09	34.87 -0.49 -1.92	31.55 -0.60 0.00	31.46 -0.60 0.00	33.29 -0.63 0.00	35.41 -0.67 0.00	35.02 -0.64 0.00	36.62 -0.61 0.00	37.94 -0.31 -2.19	31.33 -0.19 0.00	30.68 -0.21 0.00
HQ_GEN_WHEEL 23651	35.09 -0.15 0.00	32.86 -0.14 0.00	24.28 -0.16 0.00	26.44 -0.04 0.00	23.47 -0.07 0.00	24.24 -0.15 0.00	20.60 -0.10 0.00	28.69 -0.11 0.00	32.26 -0.18 0.00	32.80 -0.20 0.00	35.01 -0.29 0.00	44.24 -0.45 0.00	39.69 -0.46 0.00	36.07 -0.50 0.09	34.87 -0.49 -1.92	31.55 -0.60 0.00	31.46 -0.60 0.00	33.29 -0.63 0.00	35.41 -0.67 0.00	35.02 -0.64 0.00	36.62 -0.61 0.00	37.94 -0.31 -2.19	31.33 -0.19 0.00	30.68 -0.21 0.00
HUDSON_AVE_GT_3 23810	37.07 1.83 0.00	34.74 1.74 0.00	25.96 1.52 0.00	27.94 1.46 0.00	24.89 1.36 0.00	25.92 1.53 0.00	21.88 1.18 0.00	30.53 1.73 0.00	34.44 2.00 0.00	35.04 2.04 0.00	37.69 2.39 0.00	47.77 3.09 0.00	43.14 2.99 0.00	39.72 3.06 0.00	40.87 2.95 -4.48	35.29 3.14 0.00	35.19 3.14 0.00	37.24 3.31 0.00	39.40 3.32 0.00	38.70 3.05 0.00	40.87 3.14 -0.51	38.68 2.62 0.00	33.69 2.17 0.00	33.01 2.12 0.00
HUDSON_AVE_GT_4 23540	37.07 1.83 0.00	34.74 1.74 0.00	25.96 1.52 0.00	27.94 1.46 0.00	24.89 1.36 0.00	25.92 1.53 0.00	21.88 1.18 0.00	30.53 1.73 0.00	34.44 2.00 0.00	35.04 2.04 0.00	37.69 2.39 0.00	47.77 3.09 0.00	43.14 2.99 0.00	39.72 3.06 0.00	40.87 2.95 -4.48	35.29 3.14 0.00	35.19 3.14 0.00	37.24 3.31 0.00	39.40 3.32 0.00	38.70 3.05 0.00	40.87 3.14 -0.51	38.68 2.62 0.00	33.69 2.17 0.00	33.01 2.12 0.00
HUDSON_AVE_GT_5 23657	37.07 1.83 0.00	34.74 1.74 0.00	25.96 1.52 0.00	27.94 1.46 0.00	24.89 1.36 0.00	25.92 1.53 0.00	21.88 1.18 0.00	30.53 1.73 0.00	34.44 2.00 0.00	35.04 2.04 0.00	37.69 2.39 0.00	47.77 3.09 0.00	43.14 2.99 0.00	39.72 3.06 0.00	40.87 2.95 -4.48	35.29 3.14 0.00	35.19 3.14 0.00	37.24 3.31 0.00	39.40 3.32 0.00	38.70 3.05 0.00	40.87 3.14 -0.51	38.68 2.62 0.00	33.69 2.17 0.00	33.01 2.12 0.00

HUDSON_AVE_10 24168	36.90 1.65 0.00	34.58 1.58 0.00	25.84 1.40 0.00	27.81 1.33 0.00	24.77 1.24 0.00	25.80 1.41 0.00	21.77 1.08 0.00	30.39 1.59 0.00	34.27 1.83 0.00	34.88 1.88 0.00	37.47 2.16 0.00	47.49 2.80 0.00	42.89 2.74 0.00	39.51 2.85 0.00	40.66 2.74 -4.48	35.11 2.95 0.00	35.05 2.99 0.00	37.08 3.15 0.00	39.23 3.15 0.00	38.54 2.88 0.00	40.70 2.97 -0.51	38.52 2.46 0.00	33.57 2.05 0.00	32.89 2.00 0.00
HUDSON___115KV_TB 4 355613	36.68 1.43 0.00	34.40 1.40 0.00	25.68 1.24 0.00	27.72 1.24 0.00	24.74 1.21 0.00	25.69 1.29 0.00	21.68 0.99 0.00	30.16 1.37 0.00	34.02 1.58 0.00	34.61 1.61 0.00	37.04 1.73 0.00	46.79 2.11 0.00	42.08 1.93 0.00	38.55 1.88 0.00	36.30 1.95 -0.92	33.97 1.81 0.00	33.73 1.67 0.00	35.66 1.73 0.00	37.97 1.89 0.00	37.67 2.02 0.00	40.31 2.13 -0.96	37.84 1.78 0.00	32.87 1.34 0.00	32.23 1.33 0.00
HUNTER MOUNT___DRP 323613	36.95 1.70 0.00	34.64 1.64 0.00	25.85 1.41 0.00	27.92 1.44 0.00	24.92 1.39 0.00	25.87 1.48 0.00	21.84 1.14 0.00	30.37 1.57 0.00	34.26 1.82 0.00	34.83 1.83 0.00	37.28 1.97 0.00	47.07 2.38 0.00	42.35 2.20 0.00	38.80 2.14 0.00	36.39 2.16 -0.80	34.11 1.95 0.00	33.88 1.82 0.00	35.85 1.92 0.00	38.22 2.14 0.00	37.96 2.30 0.00	40.51 2.42 -0.87	38.14 2.08 0.00	33.11 1.58 0.00	32.45 1.56 0.00
HUNTINGTON_RES_REC 323705	38.19 2.95 0.00	35.69 2.69 0.00	26.63 2.18 0.00	28.66 2.18 0.00	25.51 1.98 0.00	26.62 2.23 0.00	22.50 1.80 0.00	31.41 2.61 0.00	35.48 3.04 0.00	40.29 3.17 -4.12	45.12 3.56 -6.25	49.13 4.44 -0.01	108.64 4.10 -64.38	223.76 4.04 -183.06	74.81 3.86 -37.51	60.56 3.89 -24.51	272.05 3.84 -236.16	236.26 4.08 -198.24	71.04 4.11 -30.84	140.11 4.09 -100.36	58.61 4.37 -17.03	55.40 3.72 -15.63	34.92 3.28 -0.11	40.18 3.34 -5.95
HUNTLEY___63 23557	35.85 0.61 0.00	33.45 0.45 0.00	24.13 -0.32 0.00	25.83 -0.65 0.00	22.81 -0.72 0.00	23.70 -0.70 0.00	20.29 -0.40 0.00	27.76 -1.04 0.00	31.33 -1.11 0.00	32.21 -0.79 0.00	34.90 -0.41 0.00	44.00 -0.68 0.00	39.10 -1.05 0.00	35.51 -1.16 0.00	32.22 -1.22 0.00	31.09 -1.06 0.00	31.05 -1.01 0.00	32.86 -1.07 0.00	35.36 -0.72 0.00	35.19 -0.46 0.00	36.50 -0.80 -0.08	35.17 -0.88 0.00	31.24 -0.28 0.00	30.87 -0.02 0.00
HUNTLEY___64 23558	35.85 0.61 0.00	33.45 0.45 0.00	24.13 -0.32 0.00	25.83 -0.65 0.00	22.81 -0.72 0.00	23.70 -0.70 0.00	20.29 -0.40 0.00	27.76 -1.04 0.00	31.33 -1.11 0.00	32.21 -0.79 0.00	34.90 -0.41 0.00	44.00 -0.68 0.00	39.10 -1.05 0.00	35.51 -1.16 0.00	32.22 -1.22 0.00	31.09 -1.06 0.00	31.05 -1.01 0.00	32.86 -1.07 0.00	35.36 -0.72 0.00	35.19 -0.46 0.00	36.50 -0.80 -0.08	35.17 -0.88 0.00	31.24 -0.28 0.00	30.87 -0.02 0.00
HUNTLEY___65 23559	35.85 0.61 0.00	33.45 0.45 0.00	24.13 -0.32 0.00	25.83 -0.65 0.00	22.81 -0.72 0.00	23.70 -0.70 0.00	20.29 -0.40 0.00	27.76 -1.04 0.00	31.33 -1.11 0.00	32.21 -0.79 0.00	34.90 -0.41 0.00	44.00 -0.68 0.00	39.10 -1.05 0.00	35.51 -1.16 0.00	32.22 -1.22 0.00	31.09 -1.06 0.00	31.05 -1.01 0.00	32.86 -1.07 0.00	35.36 -0.72 0.00	35.19 -0.46 0.00	36.50 -0.80 -0.08	35.17 -0.88 0.00	31.24 -0.28 0.00	30.87 -0.02 0.00
HUNTLEY___66 23560	35.85 0.61 0.00	33.45 0.45 0.00	24.13 -0.32 0.00	25.83 -0.65 0.00	22.81 -0.72 0.00	23.70 -0.70 0.00	20.29 -0.40 0.00	27.76 -1.04 0.00	31.33 -1.11 0.00	32.21 -0.79 0.00	34.90 -0.41 0.00	44.00 -0.68 0.00	39.10 -1.05 0.00	35.51 -1.16 0.00	32.22 -1.22 0.00	31.09 -1.06 0.00	31.05 -1.01 0.00	32.86 -1.07 0.00	35.36 -0.72 0.00	35.19 -0.46 0.00	36.50 -0.80 -0.08	35.17 -0.88 0.00	31.24 -0.28 0.00	30.87 -0.02 0.00
HUNTLEY___67 23561	35.45 0.20 0.00	33.09 0.08 0.00	23.91 -0.53 0.00	25.60 -0.88 0.00	22.63 -0.91 0.00	23.50 -0.89 0.00	20.10 -0.59 0.00	27.59 -1.21 0.00	31.12 -1.31 0.00	31.98 -1.03 0.00	34.65 -0.66 0.00	43.87 -0.81 0.00	39.05 -1.10 0.00	35.46 -1.20 0.00	32.17 -1.27 0.00	31.07 -1.09 0.00	31.03 -1.03 0.00	32.83 -1.10 0.00	35.24 -0.85 0.00	34.99 -0.67 0.00	36.32 -0.99 -0.08	35.00 -1.06 0.00	31.07 -0.45 0.00	30.68 -0.21 0.00
HUNTLEY___68 23562	35.45 0.20 0.00	33.09 0.08 0.00	23.91 -0.53 0.00	25.60 -0.88 0.00	22.63 -0.91 0.00	23.50 -0.89 0.00	20.10 -0.59 0.00	27.59 -1.21 0.00	31.12 -1.31 0.00	31.98 -1.03 0.00	34.65 -0.66 0.00	43.87 -0.81 0.00	39.05 -1.10 0.00	35.46 -1.20 0.00	32.17 -1.27 0.00	31.07 -1.09 0.00	31.03 -1.03 0.00	32.83 -1.10 0.00	35.24 -0.85 0.00	34.99 -0.67 0.00	36.32 -0.99 -0.08	35.00 -1.06 0.00	31.07 -0.45 0.00	30.68 -0.21 0.00
HYLAND___LFGE 323620	36.96 1.71 0.00	34.37 1.37 0.00	25.01 0.56 0.00	26.80 0.32 0.00	23.79 0.25 0.00	24.68 0.29 0.00	20.82 0.12 0.00	28.59 -0.22 0.00	32.06 -0.38 0.00	32.75 -0.25 0.00	35.29 -0.02 0.00	44.36 -0.33 0.00	39.32 -0.84 0.00	35.47 -1.19 0.00	32.19 -1.25 0.00	31.04 -1.11 0.00	31.10 -0.96 0.00	33.05 -0.88 0.00	36.34 0.26 0.00	36.17 0.51 0.00	37.84 0.53 -0.09	36.53 0.47 0.00	32.27 0.74 0.00	31.59 0.70 0.00
INDECK___CORINTH 23802	37.19 1.94 0.00	34.72 1.72 0.00	25.79 1.35 0.00	27.86 1.38 0.00	24.83 1.29 0.00	25.83 1.43 0.00	21.88 1.19 0.00	30.55 1.75 0.00	34.50 2.06 0.00	35.06 2.06 0.00	37.30 2.00 0.00	47.23 2.55 0.00	42.37 2.22 0.00	38.48 1.82 0.00	36.15 1.72 -0.98	34.00 1.84 0.00	33.81 1.76 0.00	35.87 1.94 0.00	38.38 2.29 0.00	37.86 2.20 0.00	41.34 2.53 -1.59	38.19 2.13 0.00	33.25 1.73 0.00	32.66 1.77 0.00
INDECK___ILION 23567	35.30 0.05 0.00	33.05 0.05 0.00	24.59 0.15 0.00	26.58 0.10 0.00	23.66 0.13 0.00	24.59 0.19 0.00	20.78 0.09 0.00	28.93 0.13 0.00	32.67 0.23 0.00	33.23 0.23 0.00	35.56 0.25 0.00	45.04 0.36 0.00	40.47 0.32 0.00	36.92 0.25 0.00	33.71 0.27 0.00	32.51 0.35 0.00	32.40 0.34 0.00	34.33 0.39 0.00	36.42 0.34 0.00	36.05 0.39 0.00	37.68 0.46 0.00	36.30 0.24 0.00	31.60 0.08 0.00	30.93 0.04 0.00
INDECK___OLEAN 23982	35.41 0.16 0.00	33.29 0.29 0.00	24.49 0.04 0.00	26.28 -0.20 0.00	23.33 -0.20 0.00	24.29 -0.10 0.00	20.68 -0.02 0.00	28.45 -0.35 0.00	32.29 -0.15 0.00	32.99 -0.01 0.00	35.47 0.17 0.00	44.71 0.03 0.00	39.66 -0.49 0.00	36.14 -0.53 0.00	32.80 -0.64 0.00	31.74 -0.42 0.00	31.68 -0.38 0.00	33.65 -0.28 0.00	36.07 -0.01 0.00	35.81 0.15 0.00	37.16 -0.16 -0.10	35.60 -0.46 0.00	31.59 0.06 0.00	31.13 0.24 0.00
INDECK___OSWEGO 23783	38.62 -0.81 -4.19	32.54 -0.83 -0.36	23.81 -0.66 -0.02	25.68 -0.80 -0.01	22.82 -0.71 0.00	23.84 -0.69 -0.14	20.15 -0.55 0.00	30.06 -0.95 -2.20	35.64 -1.11 -4.31	36.49 -1.12 -4.62	35.25 -1.21 -1.16	43.26 -1.43 0.00	38.86 -1.29 0.00	35.48 -1.19 0.00	32.33 -1.11 0.00	31.16 -1.00 0.00	31.05 -1.00 0.00	32.88 -1.05 0.00	35.03 -1.05 0.00	34.62 -1.03 0.00	36.10 -1.12 0.00	34.86 -1.20 0.00	30.51 -1.02 0.00	30.05 -0.84 0.00

INDECK___YERKES 23781	35.90 0.65 0.00	33.49 0.49 0.00	24.17 -0.28 0.00	25.86 -0.62 0.00	22.84 -0.70 0.00	23.71 -0.68 0.00	20.32 -0.38 0.00	27.79 -1.01 0.00	31.37 -1.07 0.00	32.26 -0.74 0.00	34.94 -0.37 0.00	44.02 -0.66 0.00	39.10 -1.05 0.00	35.50 -1.16 0.00	32.23 -1.21 0.00	31.10 -1.05 0.00	31.05 -1.01 0.00	32.88 -1.06 0.00	35.38 -0.70 0.00	35.24 -0.42 0.00	36.55 -0.75 -0.08	35.21 -0.85 0.00	31.27 -0.26 0.00	30.89 0.00 0.00
INDIAN POINT_GT_1 24139	36.83 1.58 0.00	34.49 1.49 0.00	25.75 1.30 0.00	27.73 1.25 0.00	24.69 1.16 0.00	25.71 1.32 0.00	21.72 1.03 0.00	30.31 1.51 0.00	34.19 1.75 0.00	34.79 1.79 0.00	37.39 2.09 0.00	47.39 2.70 0.00	42.78 2.63 0.00	39.34 2.68 0.00	41.21 2.58 -5.19	34.91 2.75 0.00	34.81 2.75 0.00	36.85 2.92 0.00	39.03 2.95 0.00	38.38 2.72 0.00	40.53 2.81 -0.50	38.37 2.31 0.00	33.41 1.88 0.00	32.73 1.84 0.00
INDIAN POINT_GT_2 23659	36.83 1.58 0.00	34.49 1.49 0.00	25.75 1.30 0.00	27.73 1.25 0.00	24.69 1.16 0.00	25.71 1.32 0.00	21.72 1.03 0.00	30.31 1.51 0.00	34.19 1.75 0.00	34.79 1.79 0.00	37.39 2.09 0.00	47.39 2.70 0.00	42.78 2.63 0.00	39.34 2.68 0.00	41.21 2.58 -5.19	34.91 2.75 0.00	34.81 2.75 0.00	36.85 2.92 0.00	39.03 2.95 0.00	38.38 2.72 0.00	40.53 2.81 -0.50	38.37 2.31 0.00	33.41 1.88 0.00	32.73 1.84 0.00
INDIAN POINT_GT_3 24019	36.83 1.58 0.00	34.49 1.49 0.00	25.75 1.30 0.00	27.73 1.25 0.00	24.69 1.16 0.00	25.71 1.32 0.00	21.72 1.03 0.00	30.31 1.51 0.00	34.19 1.75 0.00	34.79 1.79 0.00	37.39 2.09 0.00	47.39 2.70 0.00	42.78 2.63 0.00	39.34 2.68 0.00	41.21 2.58 -5.19	34.91 2.75 0.00	34.81 2.75 0.00	36.85 2.92 0.00	39.03 2.95 0.00	38.38 2.72 0.00	40.53 2.81 -0.50	38.37 2.31 0.00	33.41 1.88 0.00	32.73 1.84 0.00
INDIAN POINT___2 23530	36.76 1.52 0.00	34.43 1.43 0.00	25.69 1.25 0.00	27.67 1.20 0.00	24.65 1.12 0.00	25.67 1.28 0.00	21.68 0.99 0.00	30.25 1.45 0.00	34.12 1.69 0.00	34.72 1.72 0.00	37.33 2.03 0.00	47.32 2.64 0.00	42.70 2.55 0.00	39.28 2.62 0.00	42.90 2.51 -6.95	34.84 2.69 0.00	34.74 2.69 0.00	36.78 2.85 0.00	38.96 2.88 0.00	38.31 2.66 0.00	40.45 2.73 -0.49	38.30 2.24 0.00	33.34 1.82 0.00	32.67 1.77 0.00
INDIAN POINT___3 23531	36.79 1.55 0.00	34.45 1.46 0.00	25.72 1.28 0.00	27.70 1.22 0.00	24.67 1.14 0.00	25.69 1.30 0.00	21.70 1.01 0.00	30.27 1.47 0.00	34.16 1.72 0.00	34.75 1.75 0.00	37.35 2.05 0.00	47.33 2.65 0.00	42.71 2.56 0.00	39.29 2.63 0.00	41.29 2.52 -5.33	34.84 2.69 0.00	34.75 2.69 0.00	36.78 2.85 0.00	38.97 2.89 0.00	38.32 2.66 0.00	40.46 2.74 -0.50	38.32 2.26 0.00	33.35 1.83 0.00	32.68 1.79 0.00
INGHAM_C_115KV_TB7 356103	35.22 -0.02 0.00	33.00 -0.01 0.00	24.70 0.26 0.00	26.63 0.15 0.00	23.73 0.20 0.00	24.72 0.33 0.00	20.77 0.07 0.00	28.95 0.15 0.00	32.77 0.33 0.00	33.33 0.33 0.00	35.62 0.32 0.00	45.16 0.48 0.00	40.59 0.44 0.00	36.94 0.27 0.00	33.77 0.32 0.00	32.62 0.47 0.00	32.52 0.46 0.00	34.49 0.56 0.00	36.51 0.43 0.00	36.20 0.54 0.00	37.93 0.70 0.00	36.34 0.29 0.00	31.49 -0.03 0.00	30.79 -0.10 0.00
IP CORINTH___1 23988	37.39 2.15 0.00	34.91 1.90 0.00	25.94 1.49 0.00	28.01 1.53 0.00	24.95 1.42 0.00	25.97 1.57 0.00	22.00 1.30 0.00	30.71 1.90 0.00	34.68 2.24 0.00	35.23 2.23 0.00	37.49 2.19 0.00	47.48 2.80 0.00	42.60 2.44 0.00	38.69 2.03 0.00	36.34 1.91 -0.98	34.17 2.01 0.00	34.00 1.94 0.00	36.07 2.14 0.00	38.59 2.51 0.00	38.06 2.41 0.00	41.56 2.75 -1.59	38.39 2.33 0.00	33.42 1.90 0.00	32.83 1.94 0.00
IP___TICONDEROGA 23804	39.62 4.37 0.00	36.70 3.70 0.00	27.27 2.82 0.00	29.48 3.00 0.00	26.28 2.75 0.00	27.41 3.02 0.00	23.36 2.66 0.00	32.64 3.84 0.00	36.78 4.34 0.00	37.44 4.44 0.00	39.90 4.59 0.00	50.59 5.91 0.00	45.26 5.11 0.00	41.49 4.83 0.00	38.89 4.46 -0.99	36.73 4.58 0.00	36.24 4.18 0.00	38.43 4.50 0.00	40.76 4.68 0.00	39.97 4.31 0.00	43.11 4.31 -1.58	39.75 3.69 0.00	34.75 3.22 0.00	34.07 3.18 0.00
ISLIP_RES_REC 323679	38.65 3.41 0.00	36.11 3.11 0.00	26.94 2.50 0.00	28.99 2.51 0.00	25.81 2.27 0.00	26.94 2.55 0.00	22.78 2.08 0.00	31.81 3.01 0.00	36.00 3.56 0.00	40.84 3.71 -4.12	45.73 4.17 -6.25	49.92 5.23 -0.01	109.34 4.80 -64.38	224.34 4.62 -183.06	75.30 4.36 -37.51	61.06 4.40 -24.51	272.57 4.36 -236.16	236.75 4.58 -198.24	71.65 4.73 -30.84	140.79 4.77 -100.36	59.38 5.13 -17.03	56.09 4.40 -15.63	35.60 3.95 -0.12	41.38 4.00 -6.49
JAMAICA__27_KV_LOAD 355505	37.11 1.87 0.00	34.75 1.75 0.00	25.96 1.52 0.00	27.92 1.45 0.00	24.87 1.34 0.00	25.91 1.52 0.00	21.88 1.18 0.00	30.53 1.73 0.00	34.39 1.95 0.00	35.00 2.00 0.00	37.53 2.22 0.00	47.59 2.91 0.00	42.99 2.83 0.00	39.60 2.93 0.00	40.73 2.82 -4.48	35.16 3.01 0.00	35.10 3.04 0.00	37.14 3.22 0.00	39.32 3.23 0.00	38.62 2.96 0.00	40.78 3.06 -0.51	38.63 2.57 0.00	33.72 2.19 0.00	33.03 2.14 0.00
JANIS___SOLAR 323808	37.63 1.53 -0.86	34.43 1.36 -0.07	25.44 0.98 0.00	27.44 0.95 0.00	24.40 0.87 0.00	25.45 1.03 -0.03	21.65 0.95 0.00	30.77 1.50 -0.47	35.02 1.65 -0.93	35.62 1.63 -0.99	37.21 1.66 -0.24	46.82 2.14 0.00	41.91 1.75 0.00	38.29 1.63 0.00	34.98 1.54 0.00	33.77 1.61 0.00	33.62 1.57 0.00	35.68 1.75 0.00	38.03 1.95 0.00	37.59 1.93 0.00	39.27 1.87 -0.17	37.65 1.60 0.00	32.84 1.32 0.00	32.09 1.20 0.00
JARVIS____ 23743	35.26 0.02 0.00	33.02 0.02 0.00	24.48 0.04 0.00	26.48 0.00 0.00	23.54 0.01 0.00	24.42 0.03 0.00	20.72 0.02 0.00	28.83 0.03 0.00	32.48 0.04 0.00	33.05 0.05 0.00	35.37 0.07 0.00	44.82 0.13 0.00	40.27 0.12 0.00	36.79 0.12 0.00	33.56 0.12 0.00	32.30 0.14 0.00	32.18 0.13 0.00	34.07 0.14 0.00	36.23 0.14 0.00	35.80 0.14 0.00	37.37 0.14 0.00	36.15 0.09 0.00	31.57 0.04 0.00	30.93 0.04 0.00
JENNISON___1 23625	37.60 1.74 -0.62	34.63 1.58 -0.05	25.63 1.18 0.00	27.63 1.15 0.00	24.60 1.07 0.00	25.65 1.24 -0.02	21.78 1.09 0.00	30.74 1.60 -0.34	34.99 1.90 -0.66	35.52 1.85 -0.67	37.37 1.91 -0.16	47.15 2.47 0.00	42.32 2.16 0.00	38.71 2.04 0.00	35.36 1.92 0.00	34.15 1.99 0.00	34.04 1.98 0.00	36.03 2.10 0.00	38.35 2.27 0.00	37.88 2.22 0.00	39.65 2.18 -0.25	37.91 1.85 0.00	33.05 1.53 0.00	32.28 1.39 0.00
JENNISON___2 23626	37.60 1.74 -0.62	34.63 1.58 -0.05	25.63 1.18 0.00	27.63 1.15 0.00	24.60 1.07 0.00	25.65 1.24 -0.02	21.78 1.09 0.00	30.74 1.60 -0.34	34.99 1.90 -0.66	35.52 1.85 -0.67	37.37 1.91 -0.16	47.15 2.47 0.00	42.32 2.16 0.00	38.71 2.04 0.00	35.36 1.92 0.00	34.15 1.99 0.00	34.04 1.98 0.00	36.03 2.10 0.00	38.35 2.27 0.00	37.88 2.22 0.00	39.65 2.18 -0.25	37.91 1.85 0.00	33.05 1.53 0.00	32.28 1.39 0.00

JERICO_RISE_WT_PWR 323719	35.84 0.59 0.00	33.36 0.36 0.00	24.62 0.18 0.00	26.78 0.30 0.00	23.85 0.32 0.00	24.74 0.34 0.00	20.96 0.27 0.00	29.30 0.50 0.00	32.81 0.37 0.00	33.41 0.41 0.00	35.48 0.17 0.00	44.54 -0.14 0.00	39.44 -0.71 0.00	35.67 -1.00 0.00	32.04 -1.40 0.00	30.57 -1.59 0.00	30.40 -1.66 0.00	32.42 -1.51 0.00	34.63 -1.45 0.00	34.35 -1.31 0.00	36.59 -0.63 0.00	36.09 0.04 0.00	31.62 0.09 0.00	30.95 0.06 0.00
KATONAH__115KV_46KV_TB4 355592	37.26 2.01 0.00	34.90 1.90 0.00	26.03 1.59 0.00	28.04 1.56 0.00	24.97 1.44 0.00	26.01 1.61 0.00	22.01 1.31 0.00	30.71 1.91 0.00	34.62 2.18 0.00	35.24 2.24 0.00	37.86 2.56 0.00	47.98 3.30 0.00	43.38 3.22 0.00	39.90 3.24 0.00	39.36 3.12 -2.80	35.42 3.27 0.00	35.29 3.24 0.00	37.37 3.44 0.00	39.56 3.47 0.00	38.90 3.24 0.00	41.06 3.32 -0.52	38.87 2.82 0.00	33.83 2.30 0.00	33.11 2.22 0.00
KCE_NY_1 323755	37.44 2.20 0.00	35.07 2.07 0.00	26.05 1.61 0.00	28.12 1.64 0.00	25.03 1.50 0.00	26.05 1.65 0.00	22.00 1.31 0.00	30.71 1.90 0.00	34.66 2.22 0.00	35.22 2.22 0.00	37.67 2.37 0.00	47.72 3.04 0.00	42.89 2.74 0.00	39.10 2.44 0.00	36.69 2.26 -0.99	34.48 2.32 0.00	34.35 2.30 0.00	36.39 2.46 0.00	38.76 2.68 0.00	38.30 2.64 0.00	41.62 2.82 -1.57	38.45 2.40 0.00	33.49 1.96 0.00	32.85 1.96 0.00
KCE_NY_6_ESR 323823	35.72 0.47 0.00	33.35 0.35 0.00	24.17 -0.27 0.00	25.87 -0.61 0.00	22.89 -0.65 0.00	23.78 -0.61 0.00	20.35 -0.35 0.00	27.98 -0.82 0.00	31.59 -0.85 0.00	32.41 -0.59 0.00	35.14 -0.16 0.00	44.53 -0.16 0.00	39.63 -0.52 0.00	35.97 -0.69 0.00	32.66 -0.78 0.00	31.55 -0.61 0.00	31.53 -0.53 0.00	33.34 -0.59 0.00	35.75 -0.33 0.00	35.50 -0.16 0.00	36.86 -0.45 -0.09	35.50 -0.56 0.00	31.49 -0.03 0.00	31.06 0.17 0.00
KEDC_PORT_JEFF_GT2 24210	38.41 3.16 0.00	35.89 2.89 0.00	26.79 2.35 0.00	28.83 2.35 0.00	25.67 2.13 0.00	26.79 2.40 0.00	22.63 1.94 0.00	31.59 2.79 0.00	35.69 3.25 0.00	40.49 3.37 -4.12	45.35 3.79 -6.25	49.44 4.75 -0.01	108.85 4.31 -64.38	223.86 4.14 -183.06	74.82 3.88 -37.51	60.61 3.94 -24.51	272.02 3.81 -236.16	236.17 4.00 -198.24	70.98 4.05 -30.84	140.04 4.03 -100.36	58.67 4.42 -17.03	55.47 3.78 -15.63	35.10 3.45 -0.13	41.07 3.62 -6.56
KEDC_PORT_JEFF_GT3 24211	38.41 3.16 0.00	35.89 2.89 0.00	26.79 2.35 0.00	28.83 2.35 0.00	25.67 2.13 0.00	26.79 2.40 0.00	22.63 1.94 0.00	31.59 2.79 0.00	35.69 3.25 0.00	40.49 3.37 -4.12	45.35 3.79 -6.25	49.44 4.75 -0.01	108.85 4.31 -64.38	223.86 4.14 -183.06	74.82 3.88 -37.51	60.61 3.94 -24.51	272.02 3.81 -236.16	236.17 4.00 -198.24	70.98 4.05 -30.84	140.04 4.03 -100.36	58.67 4.42 -17.03	55.47 3.78 -15.63	35.10 3.45 -0.13	41.07 3.62 -6.56
KEDC_GLWD_GT4 24219	37.26 2.01 0.00	34.88 1.88 0.00	26.05 1.61 0.00	28.23 1.75 0.00	25.13 1.60 0.00	26.18 1.79 0.00	22.11 1.41 0.00	30.65 1.85 0.00	34.62 2.17 0.00	39.36 2.24 -4.12	44.16 2.60 -6.25	48.05 3.35 -0.01	107.76 3.22 -64.38	222.98 3.26 -183.06	74.09 3.14 -37.51	59.95 3.29 -24.51	271.49 3.27 -236.16	235.62 3.45 -198.24	70.38 3.46 -30.84	139.26 3.25 -100.36	57.62 3.37 -17.03	54.52 2.84 -15.63	33.97 2.33 -0.12	39.22 2.29 -6.03
KEDC_GLWD_GT5 24220	37.26 2.01 0.00	34.88 1.88 0.00	26.05 1.61 0.00	28.23 1.75 0.00	25.13 1.60 0.00	26.18 1.79 0.00	22.11 1.41 0.00	30.65 1.85 0.00	34.62 2.17 0.00	39.36 2.24 -4.12	44.16 2.60 -6.25	48.05 3.35 -0.01	107.76 3.22 -64.38	222.98 3.26 -183.06	74.09 3.14 -37.51	59.95 3.29 -24.51	271.49 3.27 -236.16	235.62 3.45 -198.24	70.38 3.46 -30.84	139.26 3.25 -100.36	57.62 3.37 -17.03	54.52 2.84 -15.63	33.97 2.33 -0.12	39.22 2.29 -6.03
KENSICO____ 23655	36.95 1.70 0.00	34.61 1.61 0.00	25.84 1.40 0.00	27.83 1.35 0.00	24.78 1.25 0.00	25.81 1.42 0.00	21.80 1.11 0.00	30.41 1.61 0.00	34.31 1.87 0.00	34.91 1.91 0.00	37.52 2.21 0.00	47.55 2.87 0.00	42.91 2.76 0.00	39.49 2.83 0.00	40.92 2.71 -4.76	35.03 2.88 0.00	34.93 2.88 0.00	36.98 3.05 0.00	39.15 3.07 0.00	38.49 2.84 0.00	40.65 2.92 -0.51	38.48 2.42 0.00	33.51 1.98 0.00	32.83 1.94 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	37.10 1.85 0.00	34.69 1.69 0.00	25.83 1.39 0.00	27.82 1.35 0.00	24.76 1.23 0.00	25.79 1.40 0.00	21.84 1.15 0.00	30.50 1.70 0.00	34.43 1.99 0.00	35.02 2.02 0.00	37.55 2.25 0.00	47.50 2.82 0.00	42.92 2.77 0.00	39.40 2.73 0.00	35.79 2.35 0.00	34.65 2.49 0.00	34.58 2.52 0.00	36.65 2.73 0.00	38.78 2.70 0.00	38.27 2.62 0.00	40.65 2.93 -0.50	38.54 2.48 0.00	33.55 2.03 0.00	32.81 1.92 0.00
KIAC_JFK_GT1 23816	36.88 1.64 0.00	34.54 1.55 0.00	25.81 1.36 0.00	27.76 1.29 0.00	24.73 1.20 0.00	25.76 1.37 0.00	21.73 1.04 0.00	30.28 1.48 0.00	34.09 1.65 0.00	34.69 1.69 0.00	37.18 1.88 0.00	47.15 2.47 0.00	42.60 2.44 0.00	39.23 2.57 0.00	40.40 2.48 -4.48	34.84 2.68 0.00	34.75 2.69 0.00	36.78 2.85 0.00	38.96 2.88 0.00	38.29 2.64 0.00	40.44 2.71 -0.51	38.31 2.25 0.00	33.43 1.90 0.00	32.75 1.86 0.00
KIAC_JFK_GT2 23817	36.88 1.64 0.00	34.54 1.55 0.00	25.81 1.36 0.00	27.76 1.29 0.00	24.73 1.20 0.00	25.76 1.37 0.00	21.73 1.04 0.00	30.28 1.48 0.00	34.09 1.65 0.00	34.69 1.69 0.00	37.18 1.88 0.00	47.15 2.47 0.00	42.60 2.44 0.00	39.23 2.57 0.00	40.40 2.48 -4.48	34.84 2.68 0.00	34.75 2.69 0.00	36.78 2.85 0.00	38.96 2.88 0.00	38.29 2.64 0.00	40.44 2.71 -0.51	38.31 2.25 0.00	33.43 1.90 0.00	32.75 1.86 0.00
KIAC_JFK____ 323774	36.88 1.63 0.00	34.54 1.54 0.00	25.80 1.36 0.00	27.76 1.29 0.00	24.73 1.20 0.00	25.76 1.37 0.00	21.73 1.04 0.00	30.28 1.48 0.00	34.09 1.65 0.00	34.69 1.69 0.00	37.18 1.88 0.00	47.15 2.46 0.00	42.60 2.44 0.00	39.23 2.57 0.00	40.40 2.48 -4.48	34.84 2.68 0.00	34.75 2.69 0.00	36.78 2.85 0.00	38.96 2.88 0.00	38.29 2.64 0.00	40.44 2.71 -0.51	38.31 2.25 0.00	33.43 1.91 0.00	32.75 1.86 0.00
KINTIGH____ 23543	35.27 0.03 0.00	32.93 -0.07 0.00	23.87 -0.58 0.00	25.59 -0.89 0.00	22.64 -0.89 0.00	23.53 -0.87 0.00	20.09 -0.61 0.00	27.64 -1.15 0.00	31.19 -1.25 0.00	32.00 -1.00 0.00	34.57 -0.73 0.00	43.75 -0.93 0.00	39.00 -1.16 0.00	35.46 -1.21 0.00	32.19 -1.25 0.00	31.05 -1.10 0.00	30.99 -1.07 0.00	32.80 -1.13 0.00	35.17 -0.91 0.00	34.89 -0.76 0.00	36.24 -1.05 -0.07	34.92 -1.14 0.00	30.94 -0.59 0.00	30.50 -0.39 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	36.26 1.01 0.00	33.71 0.71 0.00	24.90 0.45 0.00	27.03 0.55 0.00	24.08 0.54 0.00	25.02 0.62 0.00	21.20 0.50 0.00	29.63 0.83 0.00	33.16 0.72 0.00	33.74 0.74 0.00	35.85 0.55 0.00	44.98 0.30 0.00	39.68 -0.47 0.00	35.95 -0.71 0.00	32.27 -1.17 0.00	30.84 -1.31 0.00	30.70 -1.36 0.00	32.74 -1.19 0.00	34.90 -1.18 0.00	34.66 -1.00 0.00	37.04 -0.18 0.00	36.54 0.48 0.00	31.97 0.44 0.00	31.30 0.40 0.00

LACHUTE____HYDRO 323717	39.62 4.37 0.00	36.70 3.69 0.00	27.27 2.82 0.00	29.48 3.00 0.00	26.28 2.74 0.00	27.41 3.02 0.00	23.36 2.66 0.00	32.64 3.85 0.00	36.78 4.34 0.00	37.44 4.44 0.00	39.90 4.59 0.00	50.59 5.90 0.00	45.26 5.10 0.00	41.49 4.83 0.00	38.89 4.46 -0.99	36.73 4.58 0.00	36.24 4.18 0.00	38.43 4.50 0.00	40.76 4.68 0.00	39.96 4.31 0.00	43.12 4.31 -1.58	39.75 3.69 0.00	34.74 3.22 0.00	34.07 3.18 0.00
LAWRNCrav_115KV_TB1 80681	35.87 0.33 -0.30	33.25 0.22 -0.03	24.50 0.05 0.00	26.68 0.20 0.00	23.66 0.13 0.00	24.50 0.09 -0.01	20.75 0.06 0.00	28.89 -0.07 -0.16	32.57 -0.18 -0.31	33.05 -0.28 -0.33	34.85 -0.53 -0.08	43.76 -0.92 0.00	39.16 -0.99 0.00	35.58 -1.09 0.00	32.33 -1.11 0.00	30.96 -1.19 0.00	30.81 -1.25 0.00	32.61 -1.31 0.00	34.68 -1.40 0.00	34.34 -1.32 0.00	36.03 -1.20 0.00	35.45 -0.61 0.00	31.53 0.01 0.00	30.92 0.03 0.00
LEDERLE____ 23769	36.88 1.63 0.00	34.52 1.52 0.00	25.75 1.31 0.00	27.75 1.27 0.00	24.70 1.17 0.00	25.71 1.32 0.00	21.75 1.05 0.00	30.34 1.54 0.00	34.25 1.81 0.00	34.86 1.86 0.00	37.51 2.21 0.00	47.56 2.88 0.00	42.91 2.76 0.00	39.48 2.82 0.00	30.14 2.69 5.99	35.02 2.86 0.00	34.92 2.87 0.00	36.97 3.04 0.00	39.16 3.07 0.00	38.49 2.84 0.00	40.61 2.90 -0.48	38.45 2.39 0.00	33.45 1.92 0.00	32.75 1.86 0.00
LIGHTHSE_115KV_TB6 355974	37.26 -0.28 -2.29	32.79 -0.41 -0.20	24.07 -0.38 -0.01	25.93 -0.55 -0.01	23.02 -0.52 0.00	24.00 -0.46 -0.08	20.39 -0.31 0.00	29.54 -0.47 -1.21	34.34 -0.46 -2.36	35.05 -0.45 -2.50	35.41 -0.51 -0.62	44.13 -0.55 0.00	39.59 -0.56 0.00	36.08 -0.58 0.00	32.83 -0.61 0.00	31.52 -0.64 0.00	31.48 -0.57 0.00	33.36 -0.57 0.00	35.56 -0.52 0.00	35.18 -0.47 0.00	36.71 -0.52 0.00	35.59 -0.46 0.00	31.13 -0.39 0.00	30.48 -0.41 0.00
LINDEN COGEN____ 23786	36.44 1.51 0.31	32.89 1.44 1.55	25.76 1.32 0.00	27.73 1.25 0.00	24.71 1.18 0.00	25.72 1.33 0.00	21.72 1.02 0.00	30.31 1.51 0.00	34.15 1.71 0.00	34.64 1.72 0.08	37.36 2.05 0.00	46.74 2.65 0.59	42.73 2.58 0.00	39.04 2.69 0.32	40.54 2.62 -4.48	34.97 2.82 0.00	34.86 2.81 0.00	36.90 2.97 0.00	39.04 2.95 0.00	38.33 2.68 0.00	40.50 2.76 -0.51	38.31 2.25 0.00	33.38 1.86 0.00	32.73 1.84 0.00
LINDHRST_69_KV_BK1 356055	38.33 3.08 0.00	35.83 2.83 0.00	26.73 2.29 0.00	28.77 2.29 0.00	25.60 2.07 0.00	26.71 2.32 0.00	22.58 1.89 0.00	31.52 2.73 0.00	35.63 3.19 -4.12	40.36 3.24 -6.25	45.16 3.60 -0.01	49.19 4.50 -64.38	108.75 4.21 -183.06	223.84 3.87 -37.51	74.82 3.96 -24.51	60.63 3.97 -236.16	272.18 4.23 -198.24	236.40 4.29 -30.84	71.21 4.25 -100.36	140.26 4.51 -17.03	58.76 3.87 -15.63	55.55 3.87 -0.12	35.01 3.37 -6.08	40.36 3.39 -6.08
LIPA_MISC_IPP 23656	38.43 3.19 0.00	35.91 2.91 0.00	26.82 2.37 0.00	28.87 2.39 0.00	25.69 2.16 0.00	26.82 2.43 0.00	22.66 1.97 0.00	31.64 2.84 0.00	35.78 3.34 -4.12	40.57 3.45 -6.25	45.44 3.88 -0.01	49.55 4.85 -64.38	108.97 4.43 -183.06	223.91 4.19 -37.51	74.97 4.02 -24.51	60.72 4.05 -236.16	272.22 4.01 -198.24	236.26 4.09 -30.84	71.14 4.21 -100.36	140.41 4.40 -17.03	59.05 4.79 -15.63	55.73 4.04 -0.12	35.32 3.67 -6.55	41.19 3.74 -6.55
LISF____SOLAR 323691	38.52 3.28 0.00	35.99 2.99 0.00	26.88 2.43 0.00	28.92 2.45 0.00	25.75 2.22 0.00	26.88 2.49 0.00	22.72 2.02 0.00	31.72 2.92 0.00	35.87 3.43 -4.12	40.65 3.53 -6.25	45.53 3.97 -0.01	49.67 4.98 -64.38	109.07 4.53 -183.06	223.98 4.26 -37.51	75.04 4.09 -24.51	60.79 4.12 -236.16	272.30 4.09 -198.24	236.34 4.17 -30.84	71.23 4.31 -100.36	140.51 4.50 -17.03	59.15 4.90 -15.63	55.83 4.14 -0.12	35.41 3.77 -6.55	41.27 3.83 -6.55
LITTLE FALLS____HYD 24013	35.22 -0.02 0.00	33.00 -0.01 0.00	24.70 0.26 0.00	26.63 0.15 0.00	23.73 0.20 0.00	24.72 0.33 0.00	20.77 0.07 0.00	28.95 0.15 0.00	32.77 0.33 0.00	33.33 0.33 0.00	35.62 0.32 0.00	45.16 0.48 0.00	40.59 0.44 0.00	36.94 0.27 0.00	33.77 0.32 0.00	32.62 0.47 0.00	32.52 0.46 0.00	34.49 0.56 0.00	36.51 0.43 0.00	36.20 0.54 0.00	37.93 0.70 0.00	36.34 0.29 0.00	31.49 -0.03 0.00	30.79 -0.10 0.00
LITTLRIV_115KV_TB1 356100	36.32 0.75 -0.32	33.64 0.61 -0.03	24.76 0.32 0.00	26.98 0.50 0.00	23.93 0.40 0.00	24.78 0.38 -0.01	21.02 0.32 0.00	29.31 0.34 -0.17	33.06 0.29 -0.33	33.55 0.19 -0.35	35.35 -0.04 -0.09	44.38 -0.30 0.00	39.70 -0.45 0.00	36.07 -0.59 0.00	32.77 -0.67 0.00	31.39 -0.77 0.00	31.25 -0.80 0.00	33.07 -0.86 0.00	35.10 -0.98 0.00	34.76 -0.90 0.00	36.45 -0.77 0.00	35.87 -0.18 0.00	31.87 0.35 0.00	31.23 0.34 0.00
LI_NEWBRDGE____DRP 323616	37.53 2.28 0.00	35.13 2.13 0.00	26.22 1.78 0.00	28.24 1.77 0.00	25.14 1.60 0.00	26.21 1.82 0.00	22.14 1.44 0.00	30.86 2.06 0.00	34.83 2.39 -4.12	39.56 2.44 -6.25	44.33 2.77 -0.01	48.19 3.50 -64.38	107.82 3.28 -183.06	223.00 3.28 -37.51	74.09 3.15 -24.51	59.92 3.26 -236.16	271.45 3.24 -198.24	235.62 3.45 -30.84	70.40 3.47 -100.36	139.37 3.36 -17.03	57.76 3.51 -15.63	54.67 2.99 -0.12	34.19 2.54 -6.04	39.49 2.56 -6.04
LOCKPORT_115KV_TB60_63_64 80432	35.48 0.23 0.00	33.09 0.09 0.00	23.84 -0.61 0.00	25.51 -0.97 0.00	22.54 -0.99 0.00	23.41 -0.98 0.00	20.05 -0.64 0.00	27.46 -1.34 0.00	31.02 -1.42 0.00	31.89 -1.11 0.00	34.55 -0.76 0.00	43.68 -1.00 0.00	38.89 -1.26 0.00	35.29 -1.38 0.00	32.00 -1.44 0.00	30.88 -1.27 0.00	30.84 -1.22 0.00	32.65 -1.28 0.00	35.09 -0.99 0.00	34.90 -0.76 0.00	36.22 -1.08 -0.08	34.91 -1.15 0.00	31.01 -0.51 0.00	30.64 -0.25 0.00
LOCKPORT____CC1 323769	35.46 0.22 0.00	33.09 0.09 0.00	23.85 -0.60 0.00	25.51 -0.97 0.00	22.54 -0.99 0.00	23.40 -0.99 0.00	20.04 -0.65 0.00	27.46 -1.33 0.00	31.02 -1.42 0.00	31.89 -1.12 0.00	34.53 -0.77 0.00	43.68 -1.00 0.00	38.89 -1.26 0.00	35.28 -1.38 0.00	32.00 -1.44 0.00	30.89 -1.26 0.00	30.84 -1.21 0.00	32.66 -1.28 0.00	35.08 -1.00 0.00	34.87 -0.78 0.00	36.19 -1.11 -0.08	34.88 -1.18 0.00	30.99 -0.53 0.00	30.63 -0.26 0.00
LOCKPORT____CC2 323770	35.46 0.22 0.00	33.09 0.09 0.00	23.85 -0.60 0.00	25.51 -0.97 0.00	22.54 -0.99 0.00	23.40 -0.99 0.00	20.04 -0.65 0.00	27.46 -1.33 0.00	31.02 -1.42 0.00	31.89 -1.12 0.00	34.53 -0.77 0.00	43.68 -1.00 0.00	38.89 -1.26 0.00	35.28 -1.38 0.00	32.00 -1.44 0.00	30.89 -1.26 0.00	30.84 -1.21 0.00	32.66 -1.28 0.00	35.08 -1.00 0.00	34.87 -0.78 0.00	36.19 -1.11 -0.08	34.88 -1.18 0.00	30.99 -0.53 0.00	30.63 -0.26 0.00
LOCKPORT____CC3 323771	35.46 0.22 0.00	33.09 0.09 0.00	23.85 -0.60 0.00	25.51 -0.97 0.00	22.54 -0.99 0.00	23.40 -0.99 0.00	20.04 -0.65 0.00	27.46 -1.33 0.00	31.02 -1.42 0.00	31.89 -1.12 0.00	34.53 -0.77 0.00	43.68 -1.00 0.00	38.89 -1.26 0.00	35.28 -1.38 0.00	32.00 -1.44 0.00	30.89 -1.26 0.00	30.84 -1.21 0.00	32.66 -1.28 0.00	35.08 -1.00 0.00	34.87 -0.78 0.00	36.19 -1.11 -0.08	34.88 -1.18 0.00	30.99 -0.53 0.00	30.63 -0.26 0.00

LONG_LAKE_PHOENIX 24014	37.81 -0.61 -3.18	32.63 -0.64 -0.27	23.94 -0.52 -0.02	25.83 -0.65 -0.01	22.96 -0.58 0.00	23.95 -0.54 -0.11	20.30 -0.40 0.00	29.83 -0.64 -1.67	35.00 -0.71 -3.27	35.79 -0.69 -3.48	35.46 -0.71 -0.87	43.87 -0.81 0.00	39.41 -0.74 0.00	36.00 -0.67 0.00	32.80 -0.64 0.00	31.59 -0.57 0.00	31.51 -0.55 0.00	33.34 -0.59 0.00	35.47 -0.61 0.00	35.07 -0.59 0.00	36.53 -0.69 0.00	35.27 -0.78 0.00	30.80 -0.72 0.00	30.21 -0.68 0.00
LOVETT___3 23632	36.71 1.47 0.00	34.37 1.37 0.00	25.65 1.21 0.00	27.64 1.16 0.00	24.61 1.08 0.00	25.62 1.23 0.00	21.65 0.95 0.00	30.20 1.40 0.00	34.08 1.65 0.00	34.68 1.68 0.00	37.30 1.99 0.00	47.27 2.59 0.00	42.66 2.51 0.00	39.24 2.57 0.00	29.65 2.47 6.26	34.81 2.65 0.00	34.71 2.65 0.00	36.74 2.81 0.00	38.93 2.84 0.00	38.27 2.61 0.00	40.40 2.69 -0.49	38.25 2.19 0.00	33.29 1.76 0.00	32.61 1.72 0.00
LOVETT___4 23642	36.71 1.47 0.00	34.37 1.37 0.00	25.65 1.21 0.00	27.64 1.16 0.00	24.61 1.08 0.00	25.62 1.23 0.00	21.65 0.95 0.00	30.20 1.40 0.00	34.08 1.65 0.00	34.68 1.68 0.00	37.30 1.99 0.00	47.27 2.59 0.00	42.66 2.51 0.00	39.24 2.57 0.00	29.65 2.47 6.26	34.81 2.65 0.00	34.71 2.65 0.00	36.74 2.81 0.00	38.93 2.84 0.00	38.27 2.61 0.00	40.40 2.69 -0.49	38.25 2.19 0.00	33.29 1.76 0.00	32.61 1.72 0.00
LOVETT___5 23593	36.71 1.47 0.00	34.37 1.37 0.00	25.65 1.21 0.00	27.64 1.16 0.00	24.61 1.08 0.00	25.62 1.23 0.00	21.65 0.95 0.00	30.20 1.40 0.00	34.08 1.65 0.00	34.68 1.68 0.00	37.30 1.99 0.00	47.27 2.59 0.00	42.66 2.51 0.00	39.24 2.57 0.00	29.65 2.47 6.26	34.81 2.65 0.00	34.71 2.65 0.00	36.74 2.81 0.00	38.93 2.84 0.00	38.27 2.61 0.00	40.40 2.69 -0.49	38.25 2.19 0.00	33.29 1.76 0.00	32.61 1.72 0.00
LOWER_RAQUET___HYD 24057	35.89 0.31 -0.34	33.23 0.20 -0.03	24.47 0.02 0.00	26.65 0.17 0.00	23.64 0.10 0.00	24.47 0.07 -0.01	20.72 0.03 0.00	28.84 -0.14 -0.18	32.54 -0.26 -0.35	33.04 -0.34 -0.38	34.77 -0.63 -0.09	43.62 -1.07 0.00	39.02 -1.13 0.00	35.43 -1.23 0.00	32.18 -1.26 0.00	30.82 -1.34 0.00	30.65 -1.40 0.00	32.46 -1.48 0.00	34.51 -1.57 0.00	34.17 -1.48 0.00	35.87 -1.36 0.00	35.34 -0.72 0.00	31.48 -0.05 0.00	30.88 -0.01 0.00
LOWER___HUDSON 24059	36.86 1.61 0.00	34.58 1.58 0.00	25.74 1.29 0.00	27.79 1.31 0.00	24.75 1.22 0.00	25.71 1.32 0.00	21.69 0.99 0.00	30.20 1.40 0.00	34.07 1.63 0.00	34.61 1.62 0.00	37.07 1.77 0.00	46.88 2.20 0.00	42.17 2.02 0.00	38.52 1.85 0.00	36.23 1.75 -1.04	33.94 1.79 0.00	33.81 1.75 0.00	35.80 1.87 0.00	38.07 1.98 0.00	37.63 1.98 0.00	40.74 2.12 -1.40	37.83 1.77 0.00	32.92 1.39 0.00	32.34 1.45 0.00
LOWVILLE_115KV_TB2 356335	36.66 0.58 -0.84	33.42 0.34 -0.07	24.61 0.16 0.00	26.56 0.08 0.00	23.56 0.03 0.00	24.52 0.10 -0.03	20.86 0.16 0.00	29.49 0.24 -0.44	33.66 0.35 -0.87	34.27 0.34 -0.92	35.69 0.15 -0.23	44.95 0.27 0.00	40.26 0.11 0.00	36.67 0.01 0.00	33.28 -0.16 0.00	31.94 -0.22 0.00	31.95 -0.11 0.00	33.87 -0.07 0.00	36.05 -0.04 0.00	35.67 0.01 0.00	37.31 0.09 0.00	36.27 0.21 0.00	31.84 0.32 0.00	31.11 0.22 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	37.41 2.17 0.00	35.03 2.03 0.00	26.04 1.59 0.00	28.11 1.63 0.00	25.03 1.50 0.00	26.03 1.63 0.00	22.00 1.31 0.00	30.68 1.88 0.00	34.63 2.20 0.00	35.19 2.19 0.00	37.64 2.34 0.00	47.65 2.97 0.00	42.81 2.66 0.00	39.04 2.38 0.00	36.65 2.22 -0.99	34.44 2.28 0.00	34.30 2.24 0.00	36.34 2.41 0.00	38.71 2.63 0.00	38.24 2.58 0.00	41.56 2.77 -1.57	38.43 2.37 0.00	33.45 1.93 0.00	32.83 1.94 0.00
LUTHERNY_35_KV_BK2 355980	37.44 2.20 0.00	35.07 2.07 0.00	26.06 1.61 0.00	28.12 1.64 0.00	25.03 1.50 0.00	26.05 1.65 0.00	22.00 1.31 0.00	30.71 1.91 0.00	34.66 2.22 0.00	35.22 2.22 0.00	37.67 2.37 0.00	47.72 3.04 0.00	42.89 2.74 0.00	39.10 2.44 0.00	36.69 2.26 -0.99	34.48 2.32 0.00	34.35 2.30 0.00	36.40 2.47 0.00	38.76 2.68 0.00	38.30 2.64 0.00	41.62 2.82 -1.57	38.45 2.40 0.00	33.48 1.96 0.00	32.84 1.95 0.00
LWR___OSWEGATCHIE_HYD 23850	36.14 0.24 -0.66	33.12 0.07 -0.06	24.38 -0.07 0.00	26.42 -0.06 0.00	23.43 -0.10 0.00	24.32 -0.09 -0.02	20.65 -0.05 0.00	29.02 -0.13 -0.35	32.97 -0.15 -0.69	33.53 -0.20 -0.73	35.02 -0.47 -0.18	44.01 -0.67 0.00	39.39 -0.76 0.00	35.81 -0.85 0.00	32.51 -0.93 0.00	31.15 -1.00 0.00	31.09 -0.96 0.00	32.96 -0.96 0.00	35.11 -0.98 0.00	34.76 -0.90 0.00	36.43 -0.80 0.00	35.64 -0.41 0.00	31.51 -0.01 0.00	30.85 -0.04 0.00
LYONS_FALL_HYD 23570	36.46 0.71 -0.50	33.60 0.55 -0.04	24.81 0.36 0.00	26.79 0.31 0.00	23.81 0.28 0.00	24.76 0.35 -0.02	21.05 0.36 0.00	29.59 0.52 -0.27	33.62 0.66 -0.52	34.24 0.67 -0.56	36.05 0.61 -0.14	45.51 0.83 0.00	40.82 0.66 0.00	37.24 0.58 0.00	33.86 0.42 0.00	32.53 0.38 0.00	32.50 0.44 0.00	34.41 0.49 0.00	36.55 0.47 0.00	36.15 0.49 0.00	37.75 0.53 0.00	36.58 0.52 0.00	32.00 0.47 0.00	31.28 0.39 0.00
MADISON___COUNTY_LFGE 323628	36.65 0.90 -0.51	33.81 0.76 -0.04	24.99 0.54 0.00	26.98 0.50 0.00	24.01 0.47 0.00	24.97 0.56 -0.02	21.23 0.53 0.00	29.85 0.78 -0.27	33.90 0.93 -0.53	34.54 0.94 -0.59	36.48 1.02 -0.15	46.06 1.38 0.00	41.37 1.21 0.00	37.77 1.11 0.00	34.39 0.95 0.00	33.05 0.90 0.00	32.99 0.94 0.00	34.91 0.98 0.00	37.05 0.97 0.00	36.60 0.94 0.00	38.17 0.95 0.00	36.84 0.79 0.00	32.18 0.66 0.00	31.46 0.57 0.00
MALONE___115KV_TB1 356076	36.13 0.88 0.00	33.64 0.64 0.00	24.80 0.36 0.00	26.98 0.50 0.00	24.01 0.47 0.00	24.89 0.49 0.00	21.12 0.42 0.00	29.46 0.66 0.00	33.01 0.57 0.00	33.65 0.65 0.00	35.68 0.38 0.00	44.85 0.17 0.00	39.78 -0.37 0.00	36.05 -0.62 0.00	32.45 -0.99 0.00	31.04 -1.12 0.00	30.84 -1.21 0.00	32.84 -1.09 0.00	35.05 -1.04 0.00	34.73 -0.93 0.00	36.85 -0.38 0.00	36.32 0.26 0.00	31.90 0.37 0.00	31.22 0.33 0.00
MAPLEWOD_115KV_TB3 80458	36.76 1.52 0.00	34.46 1.46 0.00	25.69 1.24 0.00	27.72 1.24 0.00	24.72 1.18 0.00	25.66 1.27 0.00	21.67 0.97 0.00	30.14 1.34 0.00	34.02 1.58 0.00	34.59 1.59 0.00	37.08 1.77 0.00	46.92 2.24 0.00	42.19 2.04 0.00	38.52 1.86 0.00	36.23 1.77 -1.02	33.96 1.81 0.00	33.84 1.78 0.00	35.85 1.92 0.00	38.08 2.00 0.00	37.65 1.99 0.00	40.58 2.09 -1.26	37.80 1.75 0.00	32.86 1.34 0.00	32.26 1.37 0.00
MAPLE_RIDGE_WT_1 323574	34.96 -0.29 0.00	32.62 -0.38 0.00	24.16 -0.29 0.00	26.17 -0.31 0.00	23.19 -0.34 0.00	23.91 -0.49 0.00	20.42 -0.27 0.00	28.57 -0.23 0.00	32.15 -0.29 0.00	32.58 -0.42 0.00	34.81 -0.49 0.00	44.01 -0.67 0.00	39.44 -0.71 0.00	35.86 -0.81 0.00	32.57 -0.87 0.00	31.56 -0.59 0.00	31.67 -0.39 0.00	33.52 -0.41 0.00	35.72 -0.37 0.00	35.35 -0.30 0.00	36.96 -0.27 0.00	35.90 -0.16 0.00	31.41 -0.11 0.00	30.76 -0.13 0.00

MAPLE_RIDGE_WT_2 323611	34.96 -0.29 0.00	32.62 -0.38 0.00	24.16 -0.29 0.00	26.17 -0.31 0.00	23.19 -0.34 0.00	23.91 -0.49 0.00	20.42 -0.27 0.00	28.57 -0.23 0.00	32.15 -0.29 0.00	32.58 -0.42 0.00	34.81 -0.49 0.00	44.01 -0.67 0.00	39.44 -0.71 0.00	35.86 -0.81 0.00	32.57 -0.87 0.00	31.56 -0.59 0.00	31.67 -0.39 0.00	33.52 -0.41 0.00	35.72 -0.37 0.00	35.35 -0.30 0.00	36.96 -0.27 0.00	35.90 -0.16 0.00	31.41 -0.11 0.00	30.76 -0.13 0.00
MARBLE_RIVER_WT_PWR 323696	35.89 0.65 0.00	33.40 0.40 0.00	24.66 0.21 0.00	26.81 0.33 0.00	23.88 0.35 0.00	24.78 0.39 0.00	21.00 0.30 0.00	29.34 0.54 0.00	32.85 0.42 0.00	33.45 0.45 0.00	35.52 0.21 0.00	44.58 -0.10 0.00	39.45 -0.70 0.00	35.67 -0.99 0.00	32.02 -1.42 0.00	30.55 -1.61 0.00	30.38 -1.68 0.00	32.41 -1.52 0.00	34.60 -1.48 0.00	34.34 -1.32 0.00	36.64 -0.59 0.00	36.12 0.06 0.00	31.64 0.11 0.00	30.98 0.08 0.00
MARSHVLE_115KV_TB1 80742	37.74 2.50 0.00	35.22 2.22 0.00	25.85 1.41 0.00	28.06 1.58 0.00	25.00 1.47 0.00	25.98 1.59 0.00	22.16 1.46 0.00	30.93 2.13 0.00	34.85 2.41 0.00	35.41 2.41 0.00	38.01 2.70 0.00	48.01 3.32 0.00	43.04 2.89 0.00	39.02 2.35 0.00	36.07 1.92 -0.71	34.25 2.10 0.00	34.16 2.10 0.00	36.21 2.28 0.00	38.76 2.67 0.00	38.36 2.70 0.00	41.45 2.84 -1.39	38.79 2.73 0.00	33.95 2.43 0.00	33.29 2.40 0.00
MARSH_HILL_WT_PWR 323713	35.65 0.04 -0.37	32.90 -0.13 -0.03	23.95 -0.50 0.00	25.68 -0.80 0.00	22.85 -0.68 0.00	23.89 -0.51 -0.01	20.46 -0.23 0.00	28.41 -0.62 -0.24	32.24 -0.66 -0.46	33.18 -0.31 -0.50	35.49 0.06 -0.12	44.93 0.25 0.00	39.62 -0.53 0.00	35.88 -0.78 0.00	32.82 -0.62 0.00	31.53 -0.62 0.00	31.61 -0.44 0.00	33.48 -0.45 0.00	36.10 0.01 0.00	35.97 0.32 0.00	37.11 -0.22 -0.11	35.61 -0.45 0.00	31.61 0.09 0.00	30.95 0.06 0.00
MCINTYRE_115KV_TB2 80467	36.47 0.94 -0.29	33.83 0.81 -0.03	24.90 0.46 0.00	27.15 0.67 0.00	24.08 0.55 0.00	24.92 0.52 -0.01	21.18 0.48 0.00	29.55 0.60 -0.15	33.31 0.57 -0.30	33.78 0.47 -0.32	35.63 0.25 -0.08	44.79 0.11 0.00	40.09 -0.07 0.00	36.42 -0.24 0.00	33.12 -0.33 0.00	31.71 -0.44 0.00	31.62 -0.44 0.00	33.47 -0.46 0.00	35.56 -0.53 0.00	35.20 -0.45 0.00	36.90 -0.32 0.00	36.28 0.22 0.00	32.12 0.60 0.00	31.44 0.55 0.00
MECO____69_KV_BK1 80468	39.07 3.83 0.00	36.42 3.42 0.00	26.79 2.34 0.00	29.03 2.55 0.00	25.94 2.41 0.00	27.02 2.63 0.00	23.07 2.37 0.00	32.19 3.39 0.00	36.32 3.88 0.00	36.76 3.76 0.00	39.57 4.27 0.00	49.86 5.17 0.00	44.59 4.44 0.00	39.91 3.24 0.00	36.93 2.70 -0.79	35.62 3.47 0.00	35.36 3.31 0.00	37.86 3.93 0.00	39.89 3.81 0.00	39.46 3.81 0.00	42.69 3.98 -1.48	39.72 3.66 0.00	34.67 3.15 0.00	33.88 2.99 0.00
MENANDS__115KV_TB5 355628	36.38 1.14 0.00	34.14 1.13 0.00	25.48 1.03 0.00	27.50 1.03 0.00	24.54 1.00 0.00	25.46 1.07 0.00	21.47 0.78 0.00	29.85 1.05 0.00	33.67 1.23 0.00	34.23 1.23 0.00	36.69 1.38 0.00	46.40 1.72 0.00	41.75 1.60 0.00	38.14 1.48 0.00	35.92 1.44 -1.04	33.63 1.47 0.00	33.50 1.45 0.00	35.48 1.55 0.00	37.69 1.61 0.00	37.26 1.60 0.00	40.11 1.69 -1.20	37.42 1.36 0.00	32.52 1.00 0.00	31.95 1.06 0.00
MG INDUSTRY__DRP 24185	36.45 1.20 0.00	34.21 1.21 0.00	25.52 1.08 0.00	27.56 1.09 0.00	24.58 1.04 0.00	25.51 1.12 0.00	21.54 0.84 0.00	29.91 1.11 0.00	33.72 1.28 0.00	34.26 1.27 0.00	36.69 1.39 0.00	46.39 1.71 0.00	41.76 1.60 0.00	38.17 1.50 0.00	35.87 1.47 -0.95	33.60 1.44 0.00	33.49 1.43 0.00	35.44 1.51 0.00	37.65 1.57 0.00	37.24 1.59 0.00	39.81 1.67 -0.92	37.43 1.38 0.00	32.59 1.07 0.00	31.99 1.10 0.00
MID__OSWEGATCHIE_HYD 23849	36.14 0.24 -0.66	33.12 0.07 -0.06	24.38 -0.07 0.00	26.42 -0.06 0.00	23.43 -0.10 0.00	24.32 -0.09 -0.02	20.65 -0.05 0.00	29.02 -0.13 -0.35	32.97 -0.15 -0.69	33.53 -0.20 -0.73	35.02 -0.47 -0.18	44.01 -0.67 0.00	39.39 -0.76 0.00	35.81 -0.85 0.00	32.51 -0.93 0.00	31.15 -1.00 0.00	31.09 -0.96 0.00	32.96 -0.96 0.00	35.11 -0.98 0.00	34.76 -0.90 0.00	36.43 -0.80 0.00	35.64 -0.41 0.00	31.51 -0.01 0.00	30.85 -0.04 0.00
MID__RAQUETTE_HYD 23851	35.89 0.31 -0.34	33.23 0.20 -0.03	24.47 0.03 0.00	26.65 0.17 0.00	23.64 0.10 0.00	24.47 0.07 -0.01	20.72 0.03 0.00	28.84 -0.14 -0.18	32.54 -0.25 -0.35	33.04 -0.34 -0.38	34.77 -0.63 -0.09	43.62 -1.07 0.00	39.02 -1.14 0.00	35.43 -1.23 0.00	32.18 -1.26 0.00	30.82 -1.34 0.00	30.65 -1.40 0.00	32.45 -1.48 0.00	34.51 -1.57 0.00	34.17 -1.48 0.00	35.87 -1.35 0.00	35.34 -0.72 0.00	31.48 -0.05 0.00	30.88 -0.01 0.00
MILLIKEN__1 23584	37.13 0.72 -1.16	33.71 0.60 -0.10	24.87 0.42 -0.01	26.83 0.35 0.00	23.86 0.32 0.00	24.86 0.43 -0.04	21.12 0.43 0.00	30.16 0.72 -0.64	34.41 0.72 -1.25	35.13 0.77 -1.36	36.44 0.80 -0.34	45.76 1.08 0.00	41.16 1.01 0.00	37.52 0.86 0.00	34.20 0.76 0.00	32.97 0.82 0.00	32.85 0.79 0.00	34.81 0.88 0.00	37.06 0.98 0.00	36.57 0.92 0.00	38.19 0.85 -0.11	36.71 0.65 0.00	32.10 0.58 0.00	31.43 0.54 0.00
MILLIKEN__2 23585	37.13 0.72 -1.16	33.71 0.60 -0.10	24.87 0.42 -0.01	26.83 0.35 0.00	23.86 0.32 0.00	24.86 0.43 -0.04	21.12 0.43 0.00	30.16 0.72 -0.64	34.41 0.72 -1.25	35.13 0.77 -1.36	36.44 0.80 -0.34	45.76 1.08 0.00	41.16 1.01 0.00	37.52 0.86 0.00	34.20 0.76 0.00	32.97 0.82 0.00	32.85 0.79 0.00	34.81 0.88 0.00	37.06 0.98 0.00	36.57 0.92 0.00	38.19 0.85 -0.11	36.71 0.65 0.00	32.10 0.58 0.00	31.43 0.54 0.00
MILLIKEN__DIESEL 23629	37.13 0.72 -1.16	33.71 0.60 -0.10	24.87 0.42 -0.01	26.83 0.35 0.00	23.86 0.32 0.00	24.86 0.43 -0.04	21.12 0.43 0.00	30.16 0.72 -0.64	34.41 0.72 -1.25	35.13 0.77 -1.36	36.44 0.80 -0.34	45.76 1.08 0.00	41.16 1.01 0.00	37.52 0.86 0.00	34.20 0.76 0.00	32.97 0.82 0.00	32.85 0.79 0.00	34.81 0.88 0.00	37.06 0.98 0.00	36.57 0.92 0.00	38.19 0.85 -0.11	36.71 0.65 0.00	32.10 0.58 0.00	31.43 0.54 0.00
MILLSEAT__LFGE 323607	36.06 0.82 0.00	33.62 0.61 0.00	24.27 -0.18 0.00	25.97 -0.50 0.00	22.97 -0.57 0.00	23.87 -0.52 0.00	20.47 -0.23 0.00	28.15 -0.65 0.00	31.82 -0.62 0.00	32.71 -0.29 0.00	35.37 0.07 0.00	44.72 0.04 0.00	39.83 -0.32 0.00	36.13 -0.53 0.00	32.75 -0.70 0.00	31.59 -0.56 0.00	31.48 -0.58 0.00	33.37 -0.56 0.00	35.83 -0.25 0.00	35.64 -0.02 0.00	37.02 -0.27 -0.07	35.68 -0.38 0.00	31.60 0.07 0.00	31.14 0.25 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	36.88 1.63 0.00	34.54 1.54 0.00	25.78 1.34 0.00	27.77 1.30 0.00	24.74 1.20 0.00	25.75 1.36 0.00	21.76 1.06 0.00	30.35 1.55 0.00	34.25 1.81 0.00	34.84 1.84 0.00	37.44 2.14 0.00	47.44 2.76 0.00	42.82 2.67 0.00	39.39 2.73 0.00	41.02 2.62 -4.96	34.94 2.78 0.00	34.84 2.78 0.00	36.88 2.95 0.00	39.06 2.98 0.00	38.41 2.75 0.00	40.57 2.84 -0.50	38.41 2.35 0.00	33.44 1.91 0.00	32.76 1.87 0.00

MILLWOOD_13_KV_LOAD 356217	36.97 1.72 0.00	34.63 1.63 0.00	25.85 1.40 0.00	27.84 1.36 0.00	24.79 1.26 0.00	25.81 1.42 0.00	21.81 1.12 0.00	30.42 1.63 0.00	34.34 1.90 0.00	34.95 1.95 0.00	37.56 2.26 0.00	47.60 2.92 0.00	42.98 2.82 0.00	39.55 2.88 0.00	41.17 2.77 -4.96	35.07 2.92 0.00	34.97 2.92 0.00	37.02 3.09 0.00	39.20 3.12 0.00	38.54 2.89 0.00	40.70 2.98 -0.50	38.54 2.48 0.00	33.54 2.01 0.00	32.86 1.97 0.00
MODEL_CITY_ENERGY 24167	35.11 -0.14 0.00	32.76 -0.24 0.00	23.59 -0.85 0.00	25.24 -1.24 0.00	22.30 -1.24 0.00	23.14 -1.25 0.00	19.82 -0.87 0.00	27.12 -1.68 0.00	30.62 -1.81 0.00	31.49 -1.51 0.00	34.11 -1.20 0.00	43.14 -1.54 0.00	38.43 -1.72 0.00	34.87 -1.79 0.00	31.63 -1.81 0.00	30.53 -1.63 0.00	30.48 -1.58 0.00	32.27 -1.66 0.00	34.66 -1.42 0.00	34.47 -1.19 0.00	35.79 -1.51 -0.08	34.50 -1.56 0.00	30.66 -0.87 0.00	30.31 -0.58 0.00
MODERN_LFGE_ 323580	35.11 -0.14 0.00	32.76 -0.24 0.00	23.59 -0.85 0.00	25.24 -1.24 0.00	22.30 -1.24 0.00	23.14 -1.25 0.00	19.82 -0.87 0.00	27.12 -1.68 0.00	30.62 -1.81 0.00	31.49 -1.51 0.00	34.11 -1.20 0.00	43.14 -1.54 0.00	38.43 -1.72 0.00	34.87 -1.79 0.00	31.63 -1.81 0.00	30.53 -1.63 0.00	30.48 -1.58 0.00	32.27 -1.66 0.00	34.66 -1.42 0.00	34.47 -1.19 0.00	35.79 -1.51 -0.08	34.50 -1.56 0.00	30.66 -0.87 0.00	30.31 -0.58 0.00
MOHAWK_PAPER___DRP 24187	36.76 1.52 0.00	34.46 1.46 0.00	25.69 1.24 0.00	27.72 1.24 0.00	24.72 1.18 0.00	25.66 1.27 0.00	21.67 0.97 0.00	30.14 1.34 0.00	34.02 1.58 0.00	34.59 1.59 0.00	37.08 1.77 0.00	46.92 2.24 0.00	42.19 2.04 0.00	38.52 1.86 0.00	36.23 1.77 -1.02	33.96 1.81 0.00	33.84 1.78 0.00	35.85 1.92 0.00	38.08 2.00 0.00	37.65 1.99 0.00	40.58 2.09 -1.26	37.80 1.75 0.00	32.86 1.34 0.00	32.26 1.37 0.00
MOHICAN___35_KV_115KV_LD 80490	37.68 2.43 0.00	35.16 2.16 0.00	26.13 1.69 0.00	28.22 1.75 0.00	25.14 1.61 0.00	26.16 1.77 0.00	22.17 1.48 0.00	30.95 2.15 0.00	34.94 2.50 0.00	35.49 2.49 0.00	37.82 2.52 0.00	47.89 3.21 0.00	42.97 2.82 0.00	39.08 2.41 0.00	36.69 2.27 -0.99	34.52 2.36 0.00	34.32 2.26 0.00	36.40 2.47 0.00	38.87 2.79 0.00	38.35 2.69 0.00	41.77 2.97 -1.58	38.59 2.53 0.00	33.61 2.08 0.00	33.00 2.11 0.00
MONGAUP___HYD 23641	36.90 1.66 0.00	34.55 1.55 0.00	25.72 1.27 0.00	27.73 1.25 0.00	24.68 1.15 0.00	25.69 1.29 0.00	21.74 1.05 0.00	30.31 1.51 0.00	34.19 1.74 0.00	34.74 1.74 0.00	37.21 1.91 0.00	47.18 2.50 0.00	42.51 2.36 0.00	38.95 2.28 0.00	31.89 2.21 3.76	34.38 2.22 0.00	34.11 2.06 0.00	36.03 2.10 0.00	38.29 2.21 0.00	37.94 2.28 0.00	40.20 2.53 -0.45	38.22 2.17 0.00	33.33 1.81 0.00	32.62 1.73 0.00
MONTAUK___DIESEL 23721	39.94 4.69 0.00	37.31 4.30 0.00	27.84 3.39 0.00	29.95 3.47 0.00	26.67 3.14 0.00	27.85 3.46 0.00	23.58 2.89 0.00	32.92 4.12 0.00	37.36 4.92 0.00	42.33 5.21 -4.12	47.37 5.81 -6.25	52.05 7.35 -0.01	111.21 6.68 -64.38	225.28 5.56 -183.06	76.78 5.84 -37.51	62.62 5.95 -24.51	274.04 5.83 -236.16	237.80 5.63 -198.24	73.68 6.76 -30.84	142.63 6.62 -100.36	61.36 7.11 -17.03	57.73 6.05 -15.63	37.05 5.40 -0.12	42.88 5.44 -6.55
MOONROAD_115KV_HARTFLD_TB1-2 355988	35.82 0.57 0.00	33.54 0.54 0.00	24.54 0.09 0.00	26.19 -0.29 0.00	23.21 -0.32 0.00	24.31 -0.08 0.00	20.76 0.07 0.00	28.93 0.13 0.00	33.15 0.71 0.00	34.04 1.04 0.00	36.84 1.54 0.00	46.91 2.23 0.00	41.58 1.43 0.00	37.18 0.51 0.00	33.80 0.36 0.00	32.79 0.63 0.00	33.00 0.95 0.00	35.22 1.29 0.00	37.57 1.49 0.00	36.50 0.84 0.00	37.90 0.59 -0.09	36.28 0.22 0.00	32.20 0.67 0.00	31.80 0.91 0.00
MORTIMER_115KV_TB3 55949	35.65 0.40 0.00	33.25 0.24 0.00	24.21 -0.23 0.00	26.01 -0.47 0.00	23.04 -0.49 0.00	23.94 -0.45 0.00	20.45 -0.25 0.00	28.30 -0.50 0.00	31.95 -0.49 0.00	32.72 -0.28 0.00	35.24 -0.06 0.00	44.61 -0.07 0.00	39.86 -0.30 0.00	36.25 -0.41 0.00	32.94 -0.51 0.00	31.75 -0.41 0.00	31.66 -0.39 0.00	33.54 -0.39 0.00	35.93 -0.15 0.00	35.61 -0.04 0.00	37.04 -0.24 -0.06	35.70 -0.35 0.00	31.45 -0.07 0.00	30.89 0.00 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	37.01 1.77 0.00	34.68 1.68 0.00	25.91 1.46 0.00	27.89 1.41 0.00	24.84 1.31 0.00	25.87 1.48 0.00	21.85 1.15 0.00	30.49 1.69 0.00	34.39 1.95 0.00	34.99 1.99 0.00	37.62 2.32 0.00	47.66 2.98 0.00	43.05 2.90 0.00	39.63 2.96 0.00	40.77 2.86 -4.48	35.19 3.04 0.00	35.10 3.04 0.00	37.15 3.22 0.00	39.31 3.22 0.00	38.63 2.97 0.00	40.80 3.07 -0.51	38.61 2.56 0.00	33.63 2.11 0.00	32.95 2.06 0.00
MUNSVILLE_WIND_PWR 323609	38.57 2.59 -0.74	35.44 2.38 -0.06	26.23 1.78 0.00	28.29 1.81 0.00	25.19 1.66 0.00	26.29 1.88 -0.03	22.34 1.64 0.00	31.72 2.51 -0.41	36.13 2.89 -0.79	36.69 2.86 -0.83	38.42 2.91 -0.20	48.46 3.78 0.00	43.44 3.28 0.00	39.65 2.98 0.00	36.19 2.75 0.00	34.96 2.80 0.00	34.83 2.78 0.00	36.91 2.98 0.00	39.33 3.25 0.00	38.86 3.21 0.00	40.61 3.18 -0.21	38.85 2.79 0.00	33.75 2.23 0.00	32.89 2.00 0.00
N SALMON___HYD 24042	36.13 0.88 0.00	33.64 0.63 0.00	24.80 0.36 0.00	26.98 0.50 0.00	24.00 0.47 0.00	24.89 0.50 0.00	21.12 0.42 0.00	29.46 0.66 0.00	33.01 0.57 0.00	33.65 0.65 0.00	35.68 0.38 0.00	44.85 0.17 0.00	39.78 -0.37 0.00	36.05 -0.62 0.00	32.45 -0.99 0.00	31.04 -1.12 0.00	30.84 -1.21 0.00	32.85 -1.08 0.00	35.05 -1.04 0.00	34.73 -0.93 0.00	36.85 -0.38 0.00	36.32 0.26 0.00	31.90 0.37 0.00	31.22 0.33 0.00
N.AKRON___115KV_KNAPP 355671	35.97 0.72 0.00	33.54 0.54 0.00	24.19 -0.26 0.00	25.88 -0.59 0.00	22.89 -0.65 0.00	23.79 -0.60 0.00	20.38 -0.31 0.00	28.00 -0.80 0.00	31.65 -0.78 0.00	32.54 -0.46 0.00	35.22 -0.09 0.00	44.53 -0.15 0.00	39.64 -0.51 0.00	35.97 -0.69 0.00	32.60 -0.84 0.00	31.46 -0.69 0.00	31.37 -0.68 0.00	33.24 -0.69 0.00	35.69 -0.39 0.00	35.50 -0.16 0.00	36.86 -0.44 -0.07	35.52 -0.54 0.00	31.49 -0.03 0.00	31.06 0.17 0.00
N.BELMOR_69_KV_BK1 55787	37.80 2.56 0.00	35.37 2.37 0.00	26.39 1.95 0.00	28.43 1.95 0.00	25.30 1.77 0.00	26.38 1.99 0.00	22.28 1.58 0.00	31.06 2.26 0.00	35.07 2.63 0.00	39.76 2.64 -4.12	44.49 2.93 -6.25	48.41 3.72 -0.01	108.07 3.53 -64.38	223.25 3.53 -183.06	74.33 3.38 -37.51	60.16 3.50 -24.51	271.71 3.50 -236.16	235.91 3.74 -198.24	70.69 3.77 -30.84	139.65 3.64 -100.36	58.03 3.78 -17.03	54.97 3.28 -15.63	34.41 2.77 -0.12	39.67 2.75 -6.03
N.E._GEN_SANDY PD 24062	45.69 1.53 -8.91	41.05 1.51 -6.54	29.80 1.28 -4.08	31.16 1.27 -3.41	29.57 1.19 -4.85	32.87 1.30 -7.18	30.34 0.99 -8.65	37.76 1.40 -7.55	41.86 1.62 -7.81	42.18 1.62 -7.56	47.33 1.78 -10.24	53.34 2.21 -6.45	46.72 2.12 -4.45	43.05 2.05 -4.34	44.27 1.98 -8.85	44.53 2.05 -10.32	44.07 2.03 -9.99	48.93 2.16 -12.84	51.27 2.24 -12.95	57.58 2.14 -19.78	52.48 2.25 -13.00	43.21 1.88 -5.27	41.21 1.49 -8.19	39.95 1.53 -7.53

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	36.77 1.52 0.00	34.42 1.42 0.00	25.68 1.24 0.00	27.66 1.19 0.00	24.64 1.11 0.00	25.65 1.26 0.00	21.68 0.99 0.00	30.24 1.44 0.00	34.13 1.70 0.00	34.74 1.74 0.00	37.37 2.07 0.00	47.37 2.69 0.00	42.75 2.60 0.00	39.33 2.67 0.00	29.85 2.55 6.14	34.88 2.72 0.00	34.79 2.73 0.00	36.83 2.90 0.00	39.02 2.94 0.00	38.35 2.70 0.00	40.48 2.77 -0.48	38.32 2.26 0.00	33.35 1.83 0.00	32.67 1.77 0.00
N.QUEENS_27_KV_LOAD 356247	37.04 1.80 0.00	34.67 1.67 0.00	25.99 1.55 0.00	27.92 1.44 0.00	24.89 1.36 0.00	25.92 1.53 0.00	21.88 1.18 0.00	30.48 1.68 0.00	34.36 1.92 0.00	34.93 1.92 0.00	37.56 2.25 0.00	47.54 2.85 0.00	43.09 2.93 0.00	39.64 2.98 0.00	40.77 2.85 -4.48	35.20 3.05 0.00	35.10 3.04 0.00	37.08 3.15 0.00	39.20 3.12 0.00	38.58 2.92 0.00	40.79 3.06 -0.51	38.55 2.49 0.00	33.63 2.11 0.00	32.97 2.08 0.00
N.TROY___115KV_TB1 355778	36.86 1.61 0.00	34.58 1.58 0.00	25.74 1.29 0.00	27.79 1.31 0.00	24.75 1.22 0.00	25.71 1.32 0.00	21.69 1.00 0.00	30.20 1.40 0.00	34.07 1.63 0.00	34.61 1.62 0.00	37.08 1.77 0.00	46.88 2.20 0.00	42.18 2.02 0.00	38.52 1.85 0.00	36.24 1.75 -1.04	33.94 1.78 0.00	33.81 1.75 0.00	35.80 1.87 0.00	38.07 1.99 0.00	37.63 1.98 0.00	40.74 2.12 -1.40	37.83 1.77 0.00	32.92 1.39 0.00	32.34 1.45 0.00
NARROWS_GT1_1 24228	36.99 1.75 0.00	34.66 1.66 0.00	25.92 1.47 0.00	27.89 1.41 0.00	24.84 1.31 0.00	25.88 1.49 0.00	21.85 1.16 0.00	30.50 1.69 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.92 3.00 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.34 3.41 0.00	39.48 3.40 0.00	38.79 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.26 0.00	33.06 2.17 0.00
NARROWS_GT1_2 24229	36.99 1.75 0.00	34.66 1.66 0.00	25.92 1.47 0.00	27.89 1.41 0.00	24.84 1.31 0.00	25.88 1.49 0.00	21.85 1.16 0.00	30.50 1.69 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.92 3.00 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.34 3.41 0.00	39.48 3.40 0.00	38.79 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.26 0.00	33.06 2.17 0.00
NARROWS_GT1_3 24230	36.99 1.75 0.00	34.66 1.66 0.00	25.92 1.47 0.00	27.89 1.41 0.00	24.84 1.31 0.00	25.88 1.49 0.00	21.85 1.16 0.00	30.50 1.69 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.92 3.00 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.34 3.41 0.00	39.48 3.40 0.00	38.79 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.26 0.00	33.06 2.17 0.00
NARROWS_GT1_4 24231	36.99 1.75 0.00	34.66 1.66 0.00	25.92 1.47 0.00	27.89 1.41 0.00	24.84 1.31 0.00	25.88 1.49 0.00	21.85 1.16 0.00	30.50 1.69 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.92 3.00 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.34 3.41 0.00	39.48 3.40 0.00	38.79 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.26 0.00	33.06 2.17 0.00
NARROWS_GT1_5 24232	36.99 1.75 0.00	34.66 1.66 0.00	25.92 1.47 0.00	27.89 1.41 0.00	24.84 1.31 0.00	25.88 1.49 0.00	21.85 1.16 0.00	30.50 1.69 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.92 3.00 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.34 3.41 0.00	39.48 3.40 0.00	38.79 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.26 0.00	33.06 2.17 0.00
NARROWS_GT1_6 24233	36.99 1.75 0.00	34.66 1.66 0.00	25.92 1.47 0.00	27.89 1.41 0.00	24.84 1.31 0.00	25.88 1.49 0.00	21.85 1.16 0.00	30.50 1.69 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.92 3.00 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.34 3.41 0.00	39.48 3.40 0.00	38.79 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.26 0.00	33.06 2.17 0.00
NARROWS_GT1_7 24234	36.99 1.75 0.00	34.66 1.66 0.00	25.92 1.47 0.00	27.89 1.41 0.00	24.84 1.31 0.00	25.88 1.49 0.00	21.85 1.16 0.00	30.50 1.69 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.92 3.00 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.34 3.41 0.00	39.48 3.40 0.00	38.79 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.26 0.00	33.06 2.17 0.00
NARROWS_GT1_8 24235	36.99 1.75 0.00	34.66 1.66 0.00	25.92 1.47 0.00	27.89 1.41 0.00	24.84 1.31 0.00	25.88 1.49 0.00	21.85 1.16 0.00	30.50 1.69 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.92 3.00 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.34 3.41 0.00	39.48 3.40 0.00	38.79 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.26 0.00	33.06 2.17 0.00
NARROWS_GT2_1 24236	36.99 1.75 0.00	34.66 1.66 0.00	25.92 1.47 0.00	27.89 1.41 0.00	24.84 1.31 0.00	25.88 1.49 0.00	21.85 1.16 0.00	30.50 1.69 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.92 3.00 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.34 3.41 0.00	39.48 3.40 0.00	38.79 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.26 0.00	33.06 2.17 0.00
NARROWS_GT2_2 24237	36.99 1.75 0.00	34.66 1.66 0.00	25.92 1.47 0.00	27.89 1.41 0.00	24.84 1.31 0.00	25.88 1.49 0.00	21.85 1.16 0.00	30.50 1.69 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.92 3.00 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.34 3.41 0.00	39.48 3.40 0.00	38.79 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.26 0.00	33.06 2.17 0.00
NARROWS_GT2_3 24238	36.99 1.75 0.00	34.66 1.66 0.00	25.92 1.47 0.00	27.89 1.41 0.00	24.84 1.31 0.00	25.88 1.49 0.00	21.85 1.16 0.00	30.50 1.69 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.92 3.00 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.34 3.41 0.00	39.48 3.40 0.00	38.79 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.26 0.00	33.06 2.17 0.00
NARROWS_GT2_4 24239	36.99 1.75 0.00	34.66 1.66 0.00	25.92 1.47 0.00	27.89 1.41 0.00	24.84 1.31 0.00	25.88 1.49 0.00	21.85 1.16 0.00	30.50 1.69 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.92 3.00 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.34 3.41 0.00	39.48 3.40 0.00	38.79 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.26 0.00	33.06 2.17 0.00

NARROWS_GT2_5 24240	36.99 1.75 0.00	34.66 1.66 0.00	25.92 1.47 0.00	27.89 1.41 0.00	24.84 1.31 0.00	25.88 1.49 0.00	21.85 1.16 0.00	30.50 1.69 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.92 3.00 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.34 3.41 0.00	39.48 3.40 0.00	38.79 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.26 0.00	33.06 2.17 0.00
NARROWS_GT2_6 24241	36.99 1.75 0.00	34.66 1.66 0.00	25.92 1.47 0.00	27.89 1.41 0.00	24.84 1.31 0.00	25.88 1.49 0.00	21.85 1.16 0.00	30.50 1.69 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.92 3.00 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.34 3.41 0.00	39.48 3.40 0.00	38.79 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.26 0.00	33.06 2.17 0.00
NARROWS_GT2_7 24242	36.99 1.75 0.00	34.66 1.66 0.00	25.92 1.47 0.00	27.89 1.41 0.00	24.84 1.31 0.00	25.88 1.49 0.00	21.85 1.16 0.00	30.50 1.69 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.92 3.00 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.34 3.41 0.00	39.48 3.40 0.00	38.79 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.26 0.00	33.06 2.17 0.00
NARROWS_GT2_8 24243	36.99 1.75 0.00	34.66 1.66 0.00	25.92 1.47 0.00	27.89 1.41 0.00	24.84 1.31 0.00	25.88 1.49 0.00	21.85 1.16 0.00	30.50 1.69 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.92 3.00 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.34 3.41 0.00	39.48 3.40 0.00	38.79 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.26 0.00	33.06 2.17 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	36.95 1.70 0.00	34.64 1.64 0.00	25.85 1.41 0.00	27.92 1.44 0.00	24.92 1.39 0.00	25.87 1.48 0.00	21.84 1.14 0.00	30.37 1.57 0.00	34.26 1.82 0.00	34.83 1.83 0.00	37.28 1.97 0.00	47.07 2.38 0.00	42.35 2.20 0.00	38.80 2.14 0.00	36.39 2.16 -0.80	34.11 1.95 0.00	33.88 1.82 0.00	35.85 1.92 0.00	38.22 2.14 0.00	37.96 2.30 0.00	40.51 2.42 -0.87	38.14 2.08 0.00	33.11 1.58 0.00	32.45 1.56 0.00
NCHELSEA_115KV_TR2 355582	37.17 1.92 0.00	34.79 1.79 0.00	25.94 1.50 0.00	27.94 1.47 0.00	24.88 1.35 0.00	25.91 1.52 0.00	21.92 1.23 0.00	30.59 1.79 0.00	34.53 2.09 0.00	35.11 2.11 0.00	37.69 2.38 0.00	47.78 3.10 0.00	43.14 2.99 0.00	39.66 3.00 0.00	36.90 2.89 -0.57	35.16 3.00 0.00	35.06 3.01 0.00	37.13 3.20 0.00	39.34 3.26 0.00	38.72 3.06 0.00	40.88 3.14 -0.51	38.71 2.66 0.00	33.69 2.17 0.00	32.99 2.10 0.00
NEG CAPITAL___MECHNVIL 23645	37.48 2.24 0.00	35.11 2.11 0.00	26.09 1.65 0.00	28.16 1.68 0.00	25.07 1.53 0.00	26.07 1.68 0.00	22.04 1.35 0.00	30.74 1.94 0.00	34.70 2.26 0.00	35.27 2.26 0.00	37.74 2.44 0.00	47.77 3.09 0.00	42.93 2.78 0.00	39.15 2.49 0.00	36.78 2.33 -1.01	34.55 2.40 0.00	34.42 2.36 0.00	36.46 2.53 0.00	38.81 2.73 0.00	38.34 2.69 0.00	41.59 2.84 -1.53	38.50 2.44 0.00	33.51 1.98 0.00	32.87 1.98 0.00
NEG CENTRAL_HIGH_ACRES 23767	35.39 -0.32 -0.46	32.61 -0.43 -0.04	23.82 -0.63 0.00	25.60 -0.88 0.00	22.70 -0.83 0.00	23.62 -0.78 -0.01	20.15 -0.54 0.00	28.01 -0.97 -0.18	31.77 -1.03 -0.36	32.55 -0.86 -0.41	34.74 -0.67 -0.10	43.97 -0.71 0.00	39.33 -0.83 0.00	35.81 -0.85 0.00	32.55 -0.89 0.00	31.36 -0.79 0.00	31.27 -0.78 0.00	33.12 -0.81 0.00	35.40 -0.69 0.00	35.05 -0.61 0.00	36.46 -0.82 -0.06	35.13 -0.93 0.00	30.87 -0.65 0.00	30.29 -0.60 0.00
NEG CENTRAL___DRP 24199	36.59 0.21 -1.13	33.19 0.10 -0.10	24.47 0.02 -0.01	26.34 -0.14 0.00	23.42 -0.12 0.00	24.40 -0.03 -0.04	20.79 0.10 0.00	30.02 0.41 -0.81	34.43 0.40 -1.59	35.27 0.52 -1.75	36.20 0.46 -0.44	45.04 0.36 0.00	40.36 0.21 0.00	36.84 0.18 0.00	33.54 0.10 0.00	32.30 0.15 0.00	32.21 0.15 0.00	34.12 0.19 0.00	36.36 0.28 0.00	35.92 0.27 0.00	37.42 0.13 -0.07	36.03 -0.03 0.00	31.59 0.06 0.00	30.94 0.05 0.00
NEG CENTRAL___INDECK 23768	36.61 1.37 0.00	34.08 1.08 0.00	24.81 0.36 0.00	26.58 0.10 0.00	23.56 0.03 0.00	24.43 0.04 0.00	20.58 -0.11 0.00	28.25 -0.55 0.00	31.79 -0.65 0.00	32.57 -0.43 0.00	35.13 -0.17 0.00	44.33 -0.35 0.00	39.38 -0.77 0.00	35.63 -1.03 0.00	32.33 -1.11 0.00	31.17 -0.98 0.00	31.25 -0.81 0.00	33.14 -0.79 0.00	36.04 -0.04 0.00	35.85 0.19 0.00	37.33 0.01 -0.09	35.94 -0.12 0.00	31.76 0.24 0.00	31.11 0.22 0.00
NEG CENTRAL___SENECA 23627	36.22 0.38 -0.60	33.27 0.22 -0.05	24.57 0.12 0.00	26.41 -0.07 0.00	23.48 -0.06 0.00	24.48 0.07 -0.02	20.91 0.22 0.00	30.23 0.76 -0.67	34.54 0.79 -1.31	35.40 0.96 -1.43	36.52 0.86 -0.36	45.32 0.64 0.00	40.56 0.41 0.00	37.00 0.33 0.00	33.69 0.25 0.00	32.43 0.28 0.00	32.37 0.32 0.00	34.26 0.33 0.00	36.50 0.42 0.00	36.08 0.42 0.00	37.53 0.23 -0.07	36.12 0.06 0.00	31.71 0.18 0.00	31.04 0.15 0.00
NEG CENTRAL___STATE_STREET 24147	37.25 0.41 -1.59	33.46 0.33 -0.14	24.59 0.14 -0.01	26.56 0.08 0.00	23.62 0.09 0.00	24.59 0.14 -0.05	20.88 0.18 0.00	30.04 0.34 -0.90	34.45 0.24 -1.76	35.33 0.38 -1.94	36.10 0.31 -0.48	45.13 0.45 0.00	40.52 0.37 0.00	37.07 0.41 0.00	33.71 0.27 0.00	32.55 0.40 0.00	32.37 0.31 0.00	34.45 0.52 0.00	36.87 0.78 0.00	36.28 0.63 0.00	37.90 0.61 -0.06	36.47 0.41 0.00	31.95 0.42 0.00	31.35 0.46 0.00
NEG MILLWOOD___DRP 24198	37.31 2.06 0.00	34.93 1.93 0.00	26.05 1.61 0.00	28.06 1.58 0.00	24.99 1.45 0.00	26.02 1.62 0.00	22.02 1.32 0.00	30.73 1.93 0.00	34.68 2.25 0.00	35.29 2.29 0.00	37.90 2.59 0.00	48.03 3.35 0.00	43.40 3.24 0.00	39.92 3.25 0.00	38.27 3.13 -1.70	35.43 3.27 0.00	35.32 3.26 0.00	37.39 3.46 0.00	39.60 3.52 0.00	38.95 3.30 0.00	41.12 3.38 -0.52	38.93 2.88 0.00	33.87 2.34 0.00	33.15 2.26 0.00
NEG NORTH_FLCN_SEA 23793	36.22 0.98 0.00	33.70 0.70 0.00	24.91 0.46 0.00	27.04 0.57 0.00	24.09 0.56 0.00	25.02 0.62 0.00	21.18 0.48 0.00	29.58 0.78 0.00	33.06 0.63 0.00	33.64 0.64 0.00	35.71 0.41 0.00	44.80 0.11 0.00	39.43 -0.72 0.00	35.69 -0.97 0.00	32.05 -1.39 0.00	30.69 -1.46 0.00	30.56 -1.49 0.00	32.58 -1.35 0.00	34.75 -1.34 0.00	34.49 -1.17 0.00	36.95 -0.27 0.00	36.48 0.42 0.00	31.93 0.41 0.00	31.27 0.38 0.00
NEG NORTH_KES_CHATEGAY 23792	35.89 0.65 0.00	33.39 0.39 0.00	24.65 0.21 0.00	26.79 0.32 0.00	23.87 0.33 0.00	24.76 0.37 0.00	20.98 0.28 0.00	29.33 0.53 0.00	32.85 0.41 0.00	33.44 0.44 0.00	35.51 0.21 0.00	44.56 -0.12 0.00	39.49 -0.67 0.00	35.71 -0.95 0.00	32.09 -1.35 0.00	30.63 -1.53 0.00	30.46 -1.59 0.00	32.51 -1.42 0.00	34.72 -1.37 0.00	34.44 -1.22 0.00	36.69 -0.54 0.00	36.18 0.13 0.00	31.69 0.16 0.00	31.02 0.13 0.00

NEG NORTH___ALICE_FALLS 23915	36.26 1.01 0.00	33.71 0.71 0.00	24.90 0.45 0.00	27.03 0.55 0.00	24.08 0.54 0.00	25.02 0.62 0.00	21.20 0.50 0.00	29.63 0.83 0.00	33.16 0.72 0.00	33.74 0.74 0.00	35.85 0.55 0.00	44.98 0.30 0.00	39.68 -0.47 0.00	35.95 -0.71 0.00	32.27 -1.17 0.00	30.84 -1.31 0.00	30.70 -1.36 0.00	32.74 -1.19 0.00	34.90 -1.18 0.00	34.66 -1.00 0.00	37.04 -0.18 0.00	36.54 0.48 0.00	31.97 0.44 0.00	31.30 0.40 0.00
NEG NORTH___LWR_SARANAC 23913	36.26 1.01 0.00	33.71 0.71 0.00	24.90 0.45 0.00	27.03 0.55 0.00	24.08 0.54 0.00	25.02 0.62 0.00	21.20 0.50 0.00	29.63 0.83 0.00	33.16 0.72 0.00	33.74 0.74 0.00	35.85 0.55 0.00	44.98 0.30 0.00	39.68 -0.47 0.00	35.95 -0.71 0.00	32.27 -1.17 0.00	30.84 -1.31 0.00	30.70 -1.36 0.00	32.74 -1.19 0.00	34.90 -1.18 0.00	34.66 -1.00 0.00	37.04 -0.18 0.00	36.54 0.48 0.00	31.97 0.44 0.00	31.30 0.40 0.00
NEG NORTH___PLATTSBURG 23628	36.26 1.01 0.00	33.71 0.71 0.00	24.90 0.45 0.00	27.03 0.55 0.00	24.08 0.55 0.00	25.02 0.62 0.00	21.20 0.50 0.00	29.64 0.83 0.00	33.16 0.71 0.00	33.74 0.74 0.00	35.85 0.55 0.00	44.98 0.30 0.00	39.68 -0.47 0.00	35.95 -0.71 0.00	32.27 -1.17 0.00	30.84 -1.31 0.00	30.69 -1.36 0.00	32.74 -1.19 0.00	34.90 -1.18 0.00	34.66 -1.00 0.00	37.04 -0.18 0.00	36.54 0.48 0.00	31.97 0.45 0.00	31.30 0.40 0.00
NEG WEST_LEA_LOCKPORT 23791	35.46 0.21 0.00	33.09 0.09 0.00	23.83 -0.61 0.00	25.51 -0.97 0.00	22.54 -0.99 0.00	23.41 -0.99 0.00	20.04 -0.65 0.00	27.46 -1.34 0.00	31.01 -1.43 0.00	31.88 -1.12 0.00	34.53 -0.77 0.00	43.68 -1.00 0.00	38.88 -1.27 0.00	35.28 -1.38 0.00	31.99 -1.45 0.00	30.88 -1.27 0.00	30.84 -1.22 0.00	32.65 -1.28 0.00	35.08 -1.00 0.00	34.87 -0.79 0.00	36.19 -1.11 -0.08	34.88 -1.18 0.00	31.00 -0.53 0.00	30.63 -0.26 0.00
NEG WEST___LANCASTR 23811	35.46 0.21 0.00	33.20 0.20 0.00	24.16 -0.29 0.00	25.89 -0.58 0.00	22.93 -0.61 0.00	23.81 -0.59 0.00	20.35 -0.34 0.00	27.97 -0.83 0.00	31.61 -0.83 0.00	32.40 -0.60 0.00	35.08 -0.22 0.00	44.49 -0.19 0.00	39.64 -0.51 0.00	36.05 -0.61 0.00	32.75 -0.69 0.00	31.62 -0.54 0.00	31.57 -0.48 0.00	33.43 -0.50 0.00	35.84 -0.25 0.00	35.53 -0.12 0.00	36.87 -0.44 -0.09	35.50 -0.55 0.00	31.44 -0.08 0.00	30.94 0.05 0.00
NEG_PENN_ALLEGHNY 23528	36.37 0.43 -0.69	33.41 0.34 -0.06	24.72 0.28 0.00	26.64 0.15 0.00	23.68 0.15 0.00	24.66 0.25 -0.02	20.93 0.23 0.00	29.47 0.29 -0.38	33.57 0.39 -0.74	34.26 0.47 -0.79	36.04 0.54 -0.20	45.44 0.76 0.00	40.73 0.57 0.00	37.26 0.60 0.00	34.03 0.59 0.00	32.82 0.67 0.00	32.74 0.69 0.00	34.63 0.70 0.00	36.84 0.76 0.00	36.39 0.73 0.00	37.99 0.59 -0.18	36.44 0.38 0.00	31.92 0.39 0.00	31.27 0.37 0.00
NEG___GEN_MONROE 24207	35.94 0.70 0.00	33.55 0.55 0.00	24.41 -0.03 0.00	26.16 -0.32 0.00	23.16 -0.37 0.00	24.07 -0.32 0.00	20.58 -0.12 0.00	28.45 -0.35 0.00	32.15 -0.29 0.00	32.95 -0.05 0.00	35.52 0.22 0.00	44.96 0.28 0.00	40.12 -0.04 0.00	36.46 -0.20 0.00	33.11 -0.33 0.00	31.91 -0.25 0.00	31.83 -0.22 0.00	33.67 -0.26 0.00	35.96 -0.12 0.00	35.63 -0.02 0.00	37.09 -0.20 -0.06	35.75 -0.31 0.00	31.53 0.01 0.00	30.99 0.10 0.00
NEPA___ENERGY 23901	35.40 0.15 0.00	32.96 -0.04 0.00	24.23 -0.21 0.00	25.97 -0.51 0.00	23.02 -0.52 0.00	24.00 -0.39 0.00	20.44 -0.25 0.00	28.30 -0.50 0.00	31.95 -0.49 0.00	32.74 -0.26 0.00	35.31 0.00 0.00	44.89 0.21 0.00	39.92 -0.23 0.00	36.36 -0.30 0.00	33.09 -0.35 0.00	32.00 -0.15 0.00	32.05 -0.01 0.00	33.92 -0.01 0.00	36.31 0.22 0.00	35.88 0.22 0.00	37.24 -0.08 -0.09	35.73 -0.33 0.00	31.60 0.07 0.00	31.05 0.16 0.00
NEVERSINK___HYD 23608	36.67 1.43 0.00	34.28 1.28 0.00	25.52 1.08 0.00	27.50 1.02 0.00	24.47 0.94 0.00	25.48 1.09 0.00	21.58 0.89 0.00	30.13 1.34 0.00	34.01 1.57 0.00	34.62 1.61 0.00	37.11 1.81 0.00	46.95 2.27 0.00	42.40 2.25 0.00	38.72 2.05 0.00	33.82 0.98 0.61	33.33 1.18 0.00	33.28 1.23 0.00	35.35 1.42 0.00	37.56 1.48 0.00	37.17 1.51 0.00	40.04 2.35 -0.47	38.00 1.94 0.00	33.08 1.55 0.00	32.34 1.45 0.00
NEWKRMKL_115KV_TB1 55635	36.19 0.95 0.00	33.94 0.94 0.00	25.37 0.93 0.00	27.39 0.91 0.00	24.44 0.91 0.00	25.35 0.96 0.00	21.38 0.69 0.00	29.70 0.90 0.00	33.51 1.07 0.00	34.06 1.06 0.00	36.51 1.20 0.00	46.18 1.50 0.00	41.57 1.41 0.00	37.98 1.32 0.00	35.77 1.31 -1.02	33.50 1.35 0.00	33.39 1.33 0.00	35.34 1.41 0.00	37.51 1.43 0.00	37.07 1.41 0.00	39.88 1.49 -1.17	37.22 1.17 0.00	32.36 0.83 0.00	31.78 0.89 0.00
NEWTON___FALLS_HYD 23847	36.14 0.24 -0.66	33.12 0.07 -0.06	24.38 -0.07 0.00	26.42 -0.06 0.00	23.43 -0.10 0.00	24.32 -0.09 -0.02	20.65 -0.05 0.00	29.02 -0.13 -0.35	32.97 -0.15 -0.69	33.53 -0.20 -0.73	35.02 -0.47 -0.18	44.01 -0.67 0.00	39.39 -0.76 0.00	35.81 -0.85 0.00	32.51 -0.93 0.00	31.15 -1.00 0.00	31.09 -0.96 0.00	32.96 -0.96 0.00	35.11 -0.98 0.00	34.76 -0.90 0.00	36.43 -0.80 0.00	35.64 -0.41 0.00	31.51 -0.01 0.00	30.85 -0.04 0.00
NGRID_A1_DSASP 323792	35.22 -0.02 0.00	32.88 -0.12 0.00	23.68 -0.77 0.00	25.32 -1.15 0.00	22.36 -1.17 0.00	23.20 -1.20 0.00	19.86 -0.84 0.00	27.04 -1.76 0.00	30.49 -1.96 0.00	31.36 -1.64 0.00	33.98 -1.32 0.00	42.75 -1.94 0.00	38.06 -2.10 0.00	34.53 -2.13 0.00	31.33 -2.11 0.00	30.23 -1.92 0.00	30.17 -1.89 0.00	31.94 -1.99 0.00	34.31 -1.77 0.00	34.12 -1.54 0.00	35.43 -1.87 -0.08	34.17 -1.89 0.00	30.39 -1.13 0.00	30.15 -0.74 0.00
NGRID_A2_DSASP 323793	35.22 -0.02 0.00	32.88 -0.12 0.00	23.68 -0.77 0.00	25.32 -1.15 0.00	22.36 -1.17 0.00	23.20 -1.20 0.00	19.86 -0.84 0.00	27.04 -1.76 0.00	30.49 -1.96 0.00	31.36 -1.64 0.00	33.98 -1.32 0.00	42.75 -1.94 0.00	38.06 -2.10 0.00	34.53 -2.13 0.00	31.33 -2.11 0.00	30.23 -1.92 0.00	30.17 -1.89 0.00	31.94 -1.99 0.00	34.31 -1.77 0.00	34.12 -1.54 0.00	35.43 -1.87 -0.08	34.17 -1.89 0.00	30.39 -1.13 0.00	30.15 -0.74 0.00
NGRID_A4_DSASP 323807	35.22 -0.03 0.00	32.87 -0.13 0.00	23.67 -0.78 0.00	25.32 -1.15 0.00	22.36 -1.17 0.00	23.21 -1.18 0.00	19.86 -0.84 0.00	27.04 -1.76 0.00	30.48 -1.96 0.00	31.35 -1.65 0.00	33.97 -1.33 0.00	42.75 -1.94 0.00	38.05 -2.11 0.00	34.53 -2.14 0.00	31.33 -2.12 0.00	30.23 -1.93 0.00	30.16 -1.89 0.00	31.93 -2.00 0.00	34.31 -1.77 0.00	34.12 -1.54 0.00	35.43 -1.88 -0.08	34.17 -1.89 0.00	30.40 -1.13 0.00	30.15 -0.74 0.00
NIAGARA_115E_LBMP 323715	34.91 -0.34 0.00	32.57 -0.43 0.00	23.45 -0.99 0.00	25.08 -1.39 0.00	22.16 -1.38 0.00	23.00 -1.40 0.00	19.69 -1.00 0.00	26.92 -1.88 0.00	30.40 -2.04 0.00	31.26 -1.75 0.00	33.87 -1.44 0.00	42.85 -1.83 0.00	38.18 -1.98 0.00	34.64 -2.02 0.00	31.42 -2.03 0.00	30.32 -1.84 0.00	30.26 -1.79 0.00	32.05 -1.88 0.00	34.42 -1.66 0.00	34.23 -1.43 0.00	35.54 -1.76 -0.08	34.27 -1.79 0.00	30.47 -1.05 0.00	30.13 -0.76 0.00

NIAGARA_115W_LBMP 323714	35.16 -0.09 0.00	32.82 -0.18 0.00	23.63 -0.81 0.00	25.28 -1.20 0.00	22.32 -1.21 0.00	23.16 -1.23 0.00	19.83 -0.87 0.00	26.98 -1.82 0.00	30.41 -2.03 0.00	31.29 -1.71 0.00	33.89 -1.41 0.00	42.62 -2.06 0.00	37.96 -2.20 0.00	34.44 -2.22 0.00	31.25 -2.20 0.00	30.15 -2.01 0.00	30.09 -1.97 0.00	31.84 -2.09 0.00	34.21 -1.88 0.00	34.02 -1.64 0.00	35.34 -1.97 -0.08	34.07 -1.99 0.00	30.31 -1.21 0.00	30.07 -0.82 0.00
NIAGARA_230_LBMP 323716	35.13 -0.11 0.00	32.80 -0.20 0.00	23.67 -0.78 0.00	25.32 -1.16 0.00	22.37 -1.16 0.00	23.21 -1.18 0.00	19.85 -0.84 0.00	27.20 -1.60 0.00	30.68 -1.76 0.00	31.53 -1.47 0.00	34.15 -1.15 0.00	43.20 -1.48 0.00	38.48 -1.67 0.00	34.94 -1.72 0.00	31.70 -1.74 0.00	30.59 -1.57 0.00	30.52 -1.53 0.00	32.31 -1.62 0.00	34.67 -1.42 0.00	34.44 -1.21 0.00	35.77 -1.53 -0.08	34.49 -1.57 0.00	30.65 -0.88 0.00	30.30 -0.60 0.00
NIAGARA__115KV_198_GIBSON 55903	35.15 -0.09 0.00	32.82 -0.18 0.00	23.62 -0.82 0.00	25.28 -1.20 0.00	22.32 -1.21 0.00	23.17 -1.22 0.00	19.82 -0.87 0.00	26.98 -1.82 0.00	30.40 -2.03 0.00	31.28 -1.72 0.00	33.89 -1.42 0.00	42.62 -2.06 0.00	37.95 -2.21 0.00	34.44 -2.23 0.00	31.23 -2.21 0.00	30.14 -2.02 0.00	30.09 -1.97 0.00	31.83 -2.10 0.00	34.21 -1.88 0.00	34.02 -1.64 0.00	35.33 -1.97 -0.08	34.07 -1.98 0.00	30.32 -1.21 0.00	30.09 -0.81 0.00
NIAGARA____ 23760	35.02 -0.22 0.00	32.69 -0.31 0.00	23.57 -0.87 0.00	25.22 -1.26 0.00	22.27 -1.26 0.00	23.11 -1.28 0.00	19.78 -0.91 0.00	27.07 -1.73 0.00	30.55 -1.89 0.00	31.40 -1.60 0.00	34.02 -1.29 0.00	42.96 -1.72 0.00	38.27 -1.89 0.00	34.73 -1.93 0.00	31.51 -1.93 0.00	30.40 -1.75 0.00	30.35 -1.71 0.00	32.12 -1.81 0.00	34.49 -1.60 0.00	34.28 -1.38 0.00	35.59 -1.71 -0.08	34.31 -1.74 0.00	30.49 -1.03 0.00	30.15 -0.74 0.00
NINE_MILE_1 23575	24.42 -1.05 9.77	31.14 -1.03 0.84	23.58 -0.81 0.05	25.51 -0.95 0.03	22.69 -0.84 0.00	23.23 -0.83 0.33	20.02 -0.66 0.01	22.69 -0.97 5.14	21.31 -1.09 10.04	21.21 -1.08 10.72	31.49 -1.13 2.68	43.33 -1.35 0.00	38.92 -1.24 0.00	35.52 -1.14 0.00	32.39 -1.05 0.00	31.18 -0.97 0.00	31.10 -0.96 0.00	32.90 -1.03 0.00	35.03 -1.06 0.00	34.62 -1.04 0.00	36.09 -1.13 0.00	34.88 -1.18 0.00	30.53 -1.00 0.00	29.92 -0.97 0.00
NINE_MILE_2 23744	24.27 -1.05 9.92	31.13 -1.03 0.85	23.58 -0.81 0.05	25.51 -0.95 0.03	22.69 -0.84 0.00	23.22 -0.83 0.33	20.03 -0.66 0.01	22.61 -0.97 5.21	21.16 -1.09 10.20	21.04 -1.08 10.88	31.45 -1.13 2.72	43.33 -1.35 0.00	38.92 -1.24 0.00	35.52 -1.14 0.00	32.39 -1.05 0.00	31.18 -0.97 0.00	31.10 -0.96 0.00	32.90 -1.03 0.00	35.03 -1.06 0.00	34.62 -1.04 0.00	36.10 -1.13 0.00	34.89 -1.17 0.00	30.53 -1.00 0.00	29.92 -0.97 0.00
NM_CAPITAL____DRP 24208	36.29 1.04 0.00	34.04 1.04 0.00	25.42 0.98 0.00	27.45 0.97 0.00	24.49 0.95 0.00	25.41 1.01 0.00	21.42 0.73 0.00	29.77 0.97 0.00	33.59 1.15 0.00	34.13 1.13 0.00	36.59 1.29 0.00	46.27 1.59 0.00	41.64 1.49 0.00	38.03 1.37 0.00	35.83 1.35 -1.04	33.53 1.38 0.00	33.42 1.36 0.00	35.38 1.45 0.00	37.58 1.50 0.00	37.15 1.49 0.00	39.96 1.58 -1.15	37.32 1.26 0.00	32.43 0.90 0.00	31.86 0.97 0.00
NM_CENTRAL____DRP 24181	35.92 -0.27 -0.95	32.77 -0.31 -0.08	24.16 -0.29 0.00	26.07 -0.41 0.00	23.17 -0.37 0.00	24.11 -0.31 -0.03	20.48 -0.21 0.00	28.97 -0.34 -0.51	33.08 -0.35 -0.99	33.78 -0.33 -1.12	35.25 -0.34 -0.28	44.35 -0.33 0.00	39.84 -0.32 0.00	36.36 -0.30 0.00	33.13 -0.32 0.00	31.89 -0.27 0.00	31.80 -0.25 0.00	33.65 -0.28 0.00	35.81 -0.28 0.00	35.39 -0.27 0.00	36.86 -0.36 0.00	35.58 -0.48 0.00	31.12 -0.40 0.00	30.50 -0.39 0.00
NM_FRONTIER____DRP 24179	35.15 -0.09 0.00	32.82 -0.18 0.00	23.62 -0.82 0.00	25.28 -1.20 0.00	22.32 -1.21 0.00	23.17 -1.22 0.00	19.82 -0.87 0.00	26.98 -1.82 0.00	30.40 -2.03 0.00	31.28 -1.72 0.00	33.89 -1.42 0.00	42.62 -2.06 0.00	37.95 -2.21 0.00	34.44 -2.23 0.00	31.23 -2.21 0.00	30.14 -2.02 0.00	30.09 -1.97 0.00	31.83 -2.10 0.00	34.21 -1.88 0.00	34.02 -1.64 0.00	35.33 -1.97 -0.08	34.07 -1.98 0.00	30.32 -1.21 0.00	30.09 -0.81 0.00
NM_ST_REGIS____HYD 24053	36.04 0.49 -0.31	33.36 0.34 -0.03	24.57 0.12 0.00	26.75 0.27 0.00	23.75 0.22 0.00	24.60 0.20 -0.01	20.84 0.14 0.00	29.06 0.09 -0.16	32.72 -0.04 -0.32	33.25 -0.09 -0.34	35.02 -0.37 -0.08	43.92 -0.76 0.00	39.20 -0.95 0.00	35.59 -1.08 0.00	32.23 -1.21 0.00	30.86 -1.30 0.00	30.68 -1.37 0.00	32.55 -1.39 0.00	34.64 -1.45 0.00	34.31 -1.35 0.00	36.11 -1.11 0.00	35.58 -0.47 0.00	31.58 0.06 0.00	30.98 0.08 0.00
NORTHPORT____1 23551	37.94 2.70 0.00	35.49 2.48 0.00	26.49 2.04 0.00	28.52 2.04 0.00	25.39 1.85 0.00	26.48 2.09 0.00	22.38 1.68 0.00	31.21 2.41 0.00	35.21 2.76 0.00	39.96 2.84 -4.12	44.73 3.17 -6.25	48.60 3.90 -0.01	108.21 3.68 -64.38	223.35 3.63 -183.06	74.39 3.45 -37.51	60.19 3.52 -24.51	271.70 3.50 -236.16	235.87 3.69 -198.24	70.67 3.74 -30.84	139.73 3.72 -100.36	58.20 3.95 -17.03	55.04 3.36 -15.63	34.59 2.95 -0.12	39.93 3.01 -6.03
NORTHPORT____2 23552	37.94 2.70 0.00	35.49 2.48 0.00	26.49 2.04 0.00	28.52 2.04 0.00	25.39 1.85 0.00	26.48 2.09 0.00	22.38 1.68 0.00	31.21 2.41 0.00	35.21 2.76 0.00	39.96 2.84 -4.12	44.73 3.17 -6.25	48.60 3.90 -0.01	108.21 3.68 -64.38	223.35 3.63 -183.06	74.39 3.45 -37.51	60.19 3.52 -24.51	271.70 3.50 -236.16	235.87 3.69 -198.24	70.67 3.74 -30.84	139.73 3.72 -100.36	58.20 3.95 -17.03	55.04 3.36 -15.63	34.59 2.95 -0.12	39.93 3.01 -6.03
NORTHPORT____3 23553	37.86 2.62 0.00	35.42 2.42 0.00	26.43 1.98 0.00	28.46 1.98 0.00	25.33 1.80 0.00	26.42 2.03 0.00	22.33 1.63 0.00	31.14 2.34 0.00	35.14 2.70 0.00	39.91 2.79 -4.12	44.69 3.13 -6.25	48.57 3.88 -0.01	108.10 3.56 -64.38	223.22 3.50 -183.06	74.29 3.34 -37.51	60.10 3.43 -24.51	271.63 3.42 -236.16	235.79 3.61 -198.24	70.55 3.62 -30.84	139.58 3.57 -100.36	58.02 3.77 -17.03	54.88 3.20 -15.63	34.41 2.77 -0.12	39.75 2.83 -6.03
NORTHPORT____4 23650	37.86 2.62 0.00	35.42 2.42 0.00	26.43 1.98 0.00	28.46 1.98 0.00	25.33 1.80 0.00	26.42 2.03 0.00	22.33 1.63 0.00	31.14 2.34 0.00	35.14 2.70 0.00	39.91 2.79 -4.12	44.69 3.13 -6.25	48.57 3.88 -0.01	108.10 3.56 -64.38	223.22 3.50 -183.06	74.29 3.34 -37.51	60.10 3.43 -24.51	271.63 3.42 -236.16	235.79 3.61 -198.24	70.55 3.62 -30.84	139.58 3.57 -100.36	58.02 3.77 -17.03	54.88 3.20 -15.63	34.41 2.77 -0.12	39.75 2.83 -6.03
NORTHPORT____IC 23718	37.94 2.70 0.00	35.49 2.48 0.00	26.49 2.04 0.00	28.52 2.04 0.00	25.39 1.85 0.00	26.48 2.09 0.00	22.38 1.68 0.00	31.21 2.41 0.00	35.21 2.76 0.00	39.96 2.84 -4.12	44.73 3.17 -6.25	48.60 3.90 -0.01	108.21 3.68 -64.38	223.35 3.63 -183.06	74.39 3.45 -37.51	60.19 3.52 -24.51	271.70 3.50 -236.16	235.87 3.69 -198.24	70.67 3.74 -30.84	139.73 3.72 -100.36	58.20 3.95 -17.03	55.04 3.36 -15.63	34.59 2.95 -0.12	39.93 3.01 -6.03

NORTH__COUNTRY_ESR 323785	35.84 0.59 0.00	33.36 0.36 0.00	24.62 0.18 0.00	26.78 0.30 0.00	23.85 0.32 0.00	24.74 0.34 0.00	20.96 0.27 0.00	29.30 0.50 0.00	32.81 0.37 0.00	33.41 0.41 0.00	35.48 0.17 0.00	44.54 -0.14 0.00	39.44 -0.71 0.00	35.67 -1.00 0.00	32.04 -1.40 0.00	30.57 -1.59 0.00	30.40 -1.66 0.00	32.42 -1.51 0.00	34.63 -1.45 0.00	34.35 -1.31 0.00	36.59 -0.63 0.00	36.09 0.04 0.00	31.62 0.09 0.00	30.95 0.06 0.00
NPX_GEN_1385_PROXY 323591	37.94 2.70 0.00	35.49 2.48 0.00	26.49 2.04 0.00	28.52 2.04 0.00	25.39 1.85 0.00	26.48 2.09 0.00	22.38 1.68 0.00	31.21 2.41 0.00	35.21 2.76 0.00	39.96 2.84 -4.12	44.73 3.17 -6.25	48.60 3.90 -0.01	108.21 3.68 -64.38	223.35 3.63 -183.06	74.39 3.45 -37.51	60.19 3.52 -24.51	271.70 3.50 -236.16	235.88 3.71 -198.24	70.73 3.81 -30.84	139.80 3.79 -100.36	58.27 4.02 -17.03	55.12 3.43 -15.63	34.71 3.02 -0.17	40.00 3.09 -6.03
NPX_GEN_CSC 323557	38.62 3.37 0.00	36.07 3.08 0.00	26.93 2.49 0.00	28.99 2.51 0.00	25.81 2.27 0.00	26.94 2.55 0.00	22.76 2.07 0.00	31.79 2.99 0.00	35.96 3.52 0.00	40.77 3.65 -4.12	45.65 4.10 -6.25	49.84 5.15 -0.01	109.23 4.70 -64.38	224.10 4.38 -183.06	75.13 4.18 -37.51	60.88 4.21 -24.51	272.40 4.18 -236.16	236.32 4.15 -198.24	71.17 4.24 -30.84	140.59 4.58 -100.36	59.34 5.09 -17.03	55.93 4.24 -15.63	35.62 3.92 -0.17	41.43 3.98 -6.55
NSINS_S_GLNS_FALLS 23858	37.63 2.39 0.00	35.12 2.13 0.00	26.10 1.65 0.00	28.18 1.70 0.00	25.11 1.58 0.00	26.14 1.74 0.00	22.14 1.45 0.00	30.91 2.11 0.00	34.90 2.47 0.00	35.46 2.46 0.00	37.77 2.47 0.00	47.83 3.14 0.00	42.90 2.75 0.00	39.01 2.34 0.00	36.62 2.20 -0.99	34.46 2.31 0.00	34.28 2.23 0.00	36.35 2.42 0.00	38.84 2.75 0.00	38.31 2.65 0.00	41.75 2.95 -1.58	38.59 2.53 0.00	33.61 2.08 0.00	32.99 2.10 0.00
NUCOR_STEEL__DRP 24197	37.36 0.40 -1.72	33.45 0.31 -0.15	24.57 0.11 -0.01	26.54 0.06 0.00	23.62 0.08 0.00	24.58 0.13 -0.06	20.86 0.16 0.00	30.02 0.29 -0.94	34.45 0.17 -1.83	35.34 0.32 -2.02	36.05 0.24 -0.50	45.04 0.36 0.00	40.44 0.29 0.00	37.02 0.36 0.00	33.65 0.21 0.00	32.50 0.34 0.00	32.31 0.26 0.00	34.34 0.41 0.00	36.61 0.53 0.00	36.01 0.36 0.00	37.64 0.36 -0.06	36.20 0.14 0.00	31.74 0.22 0.00	31.14 0.25 0.00
NUMBER_THREE_WT_PWR 323818	36.66 0.58 -0.84	33.42 0.34 -0.07	24.61 0.16 0.00	26.56 0.08 0.00	23.56 0.03 0.00	24.52 0.10 -0.03	20.86 0.16 0.00	29.49 0.24 -0.44	33.66 0.35 -0.87	34.27 0.35 -0.92	35.69 0.15 -0.23	44.95 0.27 0.00	40.26 0.11 0.00	36.67 0.01 0.00	33.28 -0.16 0.00	31.93 -0.22 0.00	31.95 -0.11 0.00	33.87 -0.07 0.00	36.05 -0.04 0.00	35.67 0.01 0.00	37.31 0.09 0.00	36.27 0.21 0.00	31.84 0.31 0.00	31.10 0.21 0.00
NYISO_LBMP_REFERENCE 24008	35.24 0.00 0.00	33.00 0.00 0.00	24.44 0.00 0.00	26.48 0.00 0.00	23.53 0.00 0.00	24.39 0.00 0.00	20.70 0.00 0.00	28.80 0.00 0.00	32.44 0.00 0.00	33.00 0.00 0.00	35.30 0.00 0.00	44.68 0.00 0.00	40.15 0.00 0.00	36.66 0.00 0.00	33.44 0.00 0.00	32.16 0.00 0.00	32.06 0.00 0.00	33.93 0.00 0.00	36.08 0.00 0.00	35.66 0.00 0.00	37.22 0.00 0.00	36.06 0.00 0.00	31.52 0.00 0.00	30.89 0.00 0.00
NYPA_BRENTWD__GT 24164	38.41 3.16 0.00	35.90 2.90 0.00	26.79 2.35 0.00	28.83 2.36 0.00	25.67 2.13 0.00	26.78 2.39 0.00	22.65 1.95 0.00	31.62 2.81 0.00	35.70 3.26 0.00	40.49 3.37 -4.12	45.32 3.76 -6.25	49.38 4.69 -0.01	108.90 4.36 -64.38	223.90 4.18 -183.06	74.66 3.71 -37.51	60.44 3.77 -24.51	271.97 3.76 -236.16	236.17 3.99 -198.24	70.95 4.02 -30.84	140.14 4.13 -100.36	58.77 4.52 -17.03	55.58 3.90 -15.63	35.15 3.51 -0.12	40.58 3.53 -6.16
NYPA_GOWANUS__GT5 24156	36.97 1.73 0.00	34.65 1.65 0.00	25.90 1.46 0.00	27.87 1.39 0.00	24.83 1.29 0.00	25.86 1.47 0.00	21.84 1.14 0.00	30.47 1.67 0.00	34.36 1.92 0.00	34.98 1.98 0.00	37.63 2.32 0.00	47.66 2.97 0.00	43.13 2.98 0.00	39.76 3.09 0.00	40.90 2.98 -4.48	6.18 3.19 29.17	35.31 3.25 0.00	37.34 3.41 0.00	39.47 3.39 0.00	38.79 3.13 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.26 0.00	33.06 2.17 0.00
NYPA_GOWANUS__GT6 24157	36.97 1.73 0.00	34.65 1.65 0.00	25.90 1.46 0.00	27.87 1.39 0.00	24.83 1.29 0.00	25.86 1.47 0.00	21.84 1.14 0.00	30.47 1.67 0.00	34.36 1.92 0.00	34.98 1.98 0.00	37.63 2.32 0.00	47.66 2.97 0.00	43.13 2.98 0.00	39.76 3.09 0.00	40.90 2.98 -4.48	6.18 3.19 29.17	35.31 3.25 0.00	37.34 3.41 0.00	39.47 3.39 0.00	38.79 3.13 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.26 0.00	33.06 2.17 0.00
NYPA_HARLEM_RVR_GT1 24160	36.95 1.71 0.00	34.59 1.59 0.00	25.91 1.46 0.00	27.85 1.37 0.00	24.83 1.30 0.00	25.86 1.47 0.00	21.82 1.13 0.00	30.40 1.60 0.00	34.27 1.83 0.00	34.83 1.83 0.00	37.45 2.15 0.00	47.39 2.71 0.00	42.95 2.80 0.00	39.51 2.85 0.00	40.63 2.71 -4.48	35.08 2.93 0.00	35.00 2.95 0.00	36.97 3.04 0.00	39.09 3.01 0.00	38.48 2.82 0.00	40.69 2.96 -0.51	38.46 2.40 0.00	33.55 2.02 0.00	32.90 2.01 0.00
NYPA_HARLEM_RVR_GT2 24161	36.95 1.71 0.00	34.59 1.59 0.00	25.91 1.46 0.00	27.85 1.37 0.00	24.83 1.30 0.00	25.86 1.47 0.00	21.82 1.13 0.00	30.40 1.60 0.00	34.27 1.83 0.00	34.83 1.83 0.00	37.45 2.15 0.00	47.39 2.71 0.00	42.95 2.80 0.00	39.51 2.85 0.00	40.63 2.71 -4.48	35.08 2.93 0.00	35.00 2.95 0.00	36.97 3.04 0.00	39.09 3.01 0.00	38.48 2.82 0.00	40.69 2.96 -0.51	38.46 2.40 0.00	33.55 2.02 0.00	32.90 2.01 0.00
NYPA_KENT__GT 24152	37.01 1.76 0.00	34.67 1.67 0.00	25.92 1.47 0.00	27.88 1.41 0.00	24.84 1.31 0.00	25.88 1.49 0.00	21.86 1.16 0.00	30.50 1.70 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.35 0.00	47.68 3.00 0.00	43.15 2.99 0.00	39.75 3.09 0.00	40.88 2.96 -4.48	35.33 3.18 0.00	35.26 3.21 0.00	37.29 3.36 0.00	39.43 3.35 0.00	38.74 3.08 0.00	40.92 3.19 -0.51	38.71 2.65 0.00	33.73 2.20 0.00	33.03 2.14 0.00
NYPA_POUCH1__GT 24155	36.83 1.61 0.02	34.44 1.54 0.10	25.85 1.41 0.00	27.81 1.33 0.00	24.77 1.24 0.00	25.81 1.41 0.00	21.79 1.09 0.00	30.39 1.59 0.00	34.22 1.81 0.03	34.90 1.90 0.00	37.52 2.22 0.00	47.78 2.83 -0.27	42.99 2.84 0.00	39.35 2.98 0.29	40.80 2.89 -4.48	35.27 3.11 0.00	35.24 3.18 0.00	37.27 3.34 0.00	39.42 3.34 0.00	38.69 3.03 0.00	40.91 3.18 -0.51	38.69 2.64 0.00	33.75 2.22 0.00	33.02 2.12 0.00
NYPA_VERNON__GT2 24162	37.01 1.76 0.00	34.67 1.67 0.00	25.92 1.47 0.00	27.88 1.41 0.00	24.85 1.32 0.00	25.88 1.49 0.00	21.87 1.17 0.00	30.51 1.71 0.00	34.40 1.96 0.00	35.00 2.00 0.00	37.66 2.35 0.00	47.67 2.99 0.00	43.13 2.97 0.00	39.71 3.05 0.00	40.84 2.92 -4.48	35.29 3.13 0.00	35.22 3.16 0.00	37.24 3.31 0.00	39.38 3.30 0.00	38.69 3.03 0.00	40.86 3.13 -0.51	38.64 2.58 0.00	33.67 2.15 0.00	32.99 2.10 0.00

ONONDAGA_REF_OCCRA 23987	36.35 -0.05 -1.16	32.98 -0.12 -0.10	24.32 -0.13 -0.01	26.24 -0.24 0.00	23.32 -0.21 0.00	24.28 -0.15 -0.04	20.62 -0.08 0.00	29.30 -0.12 -0.62	33.53 -0.12 -1.21	34.22 -0.10 -1.32	35.54 -0.10 -0.33	44.66 -0.02 0.00	40.13 -0.02 0.00	36.63 -0.03 0.00	33.39 -0.05 0.00	32.14 -0.01 0.00	32.06 0.00 0.00	33.92 -0.01 0.00	36.10 0.02 0.00	35.68 0.02 0.00	37.21 -0.07 -0.05	35.86 -0.20 0.00	31.35 -0.17 0.00	30.72 -0.17 0.00
ONONDAGA___COGEN 23986	36.95 -0.06 -1.78	33.02 -0.13 -0.15	24.29 -0.16 -0.01	26.22 -0.26 0.00	23.31 -0.22 0.00	24.29 -0.17 -0.06	20.60 -0.10 0.00	29.59 -0.16 -0.95	34.14 -0.16 -1.87	34.92 -0.13 -2.05	35.67 -0.15 -0.51	44.58 -0.10 0.00	40.04 -0.11 0.00	36.58 -0.08 0.00	33.33 -0.11 0.00	32.10 -0.06 0.00	32.00 -0.06 0.00	33.90 -0.03 0.00	36.11 0.03 0.00	35.67 0.01 0.00	37.21 -0.06 -0.05	35.86 -0.20 0.00	31.38 -0.15 0.00	30.74 -0.15 0.00
ONTARIO___LFGE 23819	36.23 0.39 -0.60	33.27 0.22 -0.05	24.57 0.12 0.00	26.41 -0.07 0.00	23.47 -0.06 0.00	24.47 0.06 -0.02	20.91 0.22 0.00	30.23 0.76 -0.67	34.54 0.79 -1.31	35.40 0.96 -1.43	36.52 0.86 -0.36	45.33 0.65 0.00	40.56 0.41 0.00	37.00 0.33 0.00	33.70 0.26 0.00	32.44 0.29 0.00	32.37 0.32 0.00	34.26 0.33 0.00	36.50 0.42 0.00	36.08 0.42 0.00	37.53 0.23 -0.07	36.12 0.06 0.00	31.70 0.17 0.00	31.04 0.15 0.00
ORANGEVILLE_WT_PWR 323706	35.22 -0.03 0.00	32.93 -0.07 0.00	23.99 -0.46 0.00	25.66 -0.82 0.00	22.76 -0.77 0.00	23.68 -0.71 0.00	20.24 -0.46 0.00	27.86 -0.94 0.00	31.38 -1.06 0.00	32.18 -0.82 0.00	34.85 -0.46 0.00	44.21 -0.47 0.00	39.28 -0.87 0.00	35.63 -1.03 0.00	32.37 -1.07 0.00	31.26 -0.90 0.00	31.33 -0.73 0.00	33.17 -0.76 0.00	35.61 -0.47 0.00	35.38 -0.28 0.00	36.66 -0.66 -0.10	35.23 -0.83 0.00	31.29 -0.24 0.00	30.84 -0.05 0.00
ORANGEVILLE___ESR 323794	35.22 -0.03 0.00	32.93 -0.07 0.00	23.99 -0.46 0.00	25.66 -0.82 0.00	22.76 -0.77 0.00	23.68 -0.71 0.00	20.24 -0.46 0.00	27.86 -0.94 0.00	31.38 -1.06 0.00	32.18 -0.82 0.00	34.85 -0.46 0.00	44.21 -0.47 0.00	39.28 -0.87 0.00	35.63 -1.03 0.00	32.37 -1.07 0.00	31.26 -0.90 0.00	31.33 -0.73 0.00	33.17 -0.76 0.00	35.61 -0.47 0.00	35.38 -0.28 0.00	36.66 -0.66 -0.10	35.23 -0.83 0.00	31.29 -0.24 0.00	30.84 -0.05 0.00
OSWEGATCHIE___HYD 24044	36.15 0.24 -0.66	33.12 0.07 -0.06	24.38 -0.06 0.00	26.42 -0.06 0.00	23.43 -0.10 0.00	24.32 -0.09 -0.02	20.65 -0.05 0.00	29.02 -0.13 -0.35	32.98 -0.15 -0.69	33.53 -0.20 -0.73	35.02 -0.47 -0.18	44.01 -0.67 0.00	39.39 -0.76 0.00	35.81 -0.85 0.00	32.51 -0.93 0.00	31.15 -1.00 0.00	31.09 -0.96 0.00	32.97 -0.96 0.00	35.11 -0.98 0.00	34.76 -0.90 0.00	36.43 -0.79 0.00	35.64 -0.41 0.00	31.52 -0.01 0.00	30.85 -0.04 0.00
OSWEGO___5 23606	41.78 -0.76 -7.30	32.87 -0.75 -0.62	23.87 -0.61 -0.04	25.76 -0.74 -0.02	22.88 -0.65 0.00	24.01 -0.63 -0.24	20.21 -0.49 -0.01	31.89 -0.74 -3.83	39.12 -0.82 -7.50	40.19 -0.81 -8.00	36.46 -0.84 -2.00	43.69 -0.99 0.00	39.24 -0.91 0.00	35.82 -0.85 0.00	32.66 -0.78 0.00	31.44 -0.72 0.00	31.35 -0.71 0.00	33.18 -0.75 0.00	35.32 -0.77 0.00	34.91 -0.75 0.00	36.38 -0.84 0.00	35.17 -0.89 0.00	30.77 -0.75 0.00	30.17 -0.72 0.00
OSWEGO___6 23613	41.78 -0.76 -7.30	32.87 -0.75 -0.62	23.87 -0.61 -0.04	25.76 -0.74 -0.02	22.88 -0.65 0.00	24.01 -0.63 -0.24	20.21 -0.49 -0.01	31.89 -0.74 -3.83	39.12 -0.82 -7.50	40.19 -0.81 -8.00	36.46 -0.84 -2.00	43.69 -0.99 0.00	39.24 -0.91 0.00	35.82 -0.85 0.00	32.66 -0.78 0.00	31.44 -0.72 0.00	31.35 -0.71 0.00	33.18 -0.75 0.00	35.32 -0.77 0.00	34.91 -0.75 0.00	36.38 -0.84 0.00	35.17 -0.89 0.00	30.77 -0.75 0.00	30.17 -0.72 0.00
OUTOKUMPU-AB___DRP 24206	35.85 0.61 0.00	33.45 0.45 0.00	24.13 -0.32 0.00	25.83 -0.65 0.00	22.81 -0.72 0.00	23.70 -0.70 0.00	20.29 -0.40 0.00	27.76 -1.04 0.00	31.33 -1.11 0.00	32.21 -0.79 0.00	34.90 -0.41 0.00	44.00 -0.68 0.00	39.10 -1.05 0.00	35.51 -1.16 0.00	32.22 -1.22 0.00	31.09 -1.06 0.00	31.05 -1.01 0.00	32.86 -1.07 0.00	35.36 -0.72 0.00	35.19 -0.46 0.00	36.50 -0.80 -0.08	35.17 -0.88 0.00	31.24 -0.28 0.00	30.87 -0.02 0.00
OXBOW____ 24026	35.65 0.40 0.00	33.26 0.26 0.00	23.98 -0.46 0.00	25.65 -0.83 0.00	22.65 -0.88 0.00	23.51 -0.88 0.00	20.14 -0.56 0.00	27.49 -1.31 0.00	31.01 -1.43 0.00	31.90 -1.11 0.00	34.55 -0.75 0.00	43.52 -1.17 0.00	38.71 -1.45 0.00	35.14 -1.53 0.00	31.89 -1.55 0.00	30.78 -1.38 0.00	30.72 -1.34 0.00	32.52 -1.41 0.00	34.95 -1.14 0.00	34.77 -0.89 0.00	36.09 -1.22 -0.08	34.78 -1.28 0.00	30.91 -0.62 0.00	30.60 -0.30 0.00
OXY_CHEM_DSASP 323612	35.22 -0.03 0.00	32.87 -0.13 0.00	23.67 -0.78 0.00	25.32 -1.15 0.00	22.36 -1.17 0.00	23.21 -1.18 0.00	19.86 -0.84 0.00	27.04 -1.76 0.00	30.48 -1.96 0.00	31.35 -1.65 0.00	33.97 -1.33 0.00	42.75 -1.94 0.00	38.05 -2.11 0.00	34.53 -2.14 0.00	31.33 -2.12 0.00	30.23 -1.93 0.00	30.16 -1.89 0.00	31.93 -2.00 0.00	34.31 -1.77 0.00	34.12 -1.54 0.00	35.43 -1.88 -0.08	34.17 -1.89 0.00	30.40 -1.13 0.00	30.15 -0.74 0.00
OZONE_PARK_ESR 323760	37.39 2.15 0.00	35.02 2.02 0.00	26.16 1.72 0.00	28.15 1.68 0.00	25.08 1.55 0.00	26.11 1.72 0.00	22.05 1.35 0.00	30.78 1.99 0.00	34.72 2.28 0.00	35.33 2.33 0.00	38.01 2.71 0.00	48.19 3.51 0.00	43.53 3.37 0.00	40.09 3.42 0.00	41.20 3.29 -4.48	35.62 3.46 0.00	35.54 3.48 0.00	37.61 3.68 0.00	39.78 3.69 0.00	39.06 3.41 0.00	41.26 3.53 -0.51	39.05 2.99 0.00	34.02 2.49 0.00	33.32 2.43 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	35.22 -0.03 0.00	32.87 -0.13 0.00	23.67 -0.78 0.00	25.32 -1.15 0.00	22.36 -1.17 0.00	23.21 -1.18 0.00	19.86 -0.84 0.00	27.04 -1.76 0.00	30.48 -1.96 0.00	31.35 -1.65 0.00	33.97 -1.33 0.00	42.75 -1.94 0.00	38.05 -2.11 0.00	34.53 -2.14 0.00	31.33 -2.12 0.00	30.23 -1.93 0.00	30.16 -1.89 0.00	31.93 -2.00 0.00	34.31 -1.77 0.00	34.12 -1.54 0.00	35.43 -1.88 -0.08	34.17 -1.89 0.00	30.40 -1.13 0.00	30.15 -0.74 0.00
PACKARD___115KV_DUPONT_184 80571	35.22 -0.03 0.00	32.87 -0.13 0.00	23.67 -0.78 0.00	25.32 -1.15 0.00	22.36 -1.17 0.00	23.21 -1.18 0.00	19.86 -0.84 0.00	27.04 -1.76 0.00	30.48 -1.96 0.00	31.35 -1.65 0.00	33.97 -1.33 0.00	42.75 -1.94 0.00	38.05 -2.11 0.00	34.53 -2.14 0.00	31.33 -2.12 0.00	30.23 -1.93 0.00	30.16 -1.89 0.00	31.93 -2.00 0.00	34.31 -1.77 0.00	34.12 -1.54 0.00	35.43 -1.88 -0.08	34.17 -1.89 0.00	30.40 -1.13 0.00	30.15 -0.74 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	36.90 1.65 0.00	34.53 1.54 0.00	25.85 1.40 0.00	27.79 1.31 0.00	24.77 1.24 0.00	25.80 1.40 0.00	21.79 1.10 0.00	30.37 1.57 0.00	34.27 1.83 0.00	34.84 1.84 0.00	37.47 2.16 0.00	47.41 2.72 0.00	42.95 2.80 0.00	39.49 2.82 0.00	40.62 2.70 -4.48	35.08 2.92 0.00	35.01 2.96 0.00	37.00 3.07 0.00	39.13 3.05 0.00	38.52 2.86 0.00	40.73 3.00 -0.51	38.51 2.45 0.00	33.55 2.03 0.00	32.87 1.98 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	36.94 1.70 0.00	34.58 1.58 0.00	25.89 1.44 0.00	27.83 1.35 0.00	24.81 1.28 0.00	25.84 1.45 0.00	21.83 1.14 0.00	30.43 1.63 0.00	34.33 1.89 0.00	34.89 1.89 0.00	37.49 2.19 0.00	47.46 2.78 0.00	43.01 2.86 0.00	39.52 2.85 0.00	40.65 2.73 -4.48	35.10 2.94 0.00	35.06 3.01 0.00	37.01 3.08 0.00	39.06 2.98 0.00	38.45 2.80 0.00	40.67 2.94 -0.51	38.46 2.40 0.00	33.56 2.04 0.00	32.86 1.97 0.00
PATROON__115KV_TB1 80586	36.31 1.07 0.00	34.06 1.06 0.00	25.45 1.00 0.00	27.47 0.99 0.00	24.51 0.98 0.00	25.43 1.03 0.00	21.45 0.76 0.00	29.80 1.00 0.00	33.63 1.19 0.00	34.19 1.19 0.00	36.65 1.35 0.00	46.36 1.68 0.00	41.72 1.57 0.00	38.13 1.47 0.00	35.90 1.44 -1.02	33.63 1.48 0.00	33.51 1.45 0.00	35.48 1.55 0.00	37.65 1.56 0.00	37.20 1.54 0.00	40.06 1.62 -1.22	37.35 1.29 0.00	32.47 0.94 0.00	31.88 0.99 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	35.65 0.41 0.00	33.34 0.34 0.00	24.20 -0.24 0.00	25.93 -0.55 0.00	22.95 -0.58 0.00	23.84 -0.55 0.00	20.39 -0.30 0.00	28.03 -0.77 0.00	31.68 -0.76 0.00	32.51 -0.49 0.00	35.22 -0.09 0.00	44.64 -0.04 0.00	39.76 -0.40 0.00	36.14 -0.52 0.00	32.83 -0.62 0.00	31.70 -0.46 0.00	31.68 -0.38 0.00	33.52 -0.41 0.00	35.94 -0.14 0.00	35.65 -0.01 0.00	36.98 -0.33 -0.09	35.61 -0.45 0.00	31.56 0.04 0.00	31.06 0.17 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	37.31 2.06 0.00	34.93 1.93 0.00	26.05 1.61 0.00	28.06 1.58 0.00	24.99 1.45 0.00	26.02 1.62 0.00	22.02 1.32 0.00	30.73 1.93 0.00	34.68 2.25 0.00	35.29 2.29 0.00	37.90 2.59 0.00	48.03 3.35 0.00	43.40 3.24 0.00	39.92 3.25 0.00	38.27 3.13 -1.70	35.43 3.27 0.00	35.32 3.26 0.00	37.39 3.46 0.00	39.60 3.52 0.00	38.95 3.30 0.00	41.12 3.38 -0.52	38.93 2.88 0.00	33.87 2.34 0.00	33.15 2.26 0.00
PEEKSKILL____ 23653	36.83 1.58 0.00	34.49 1.49 0.00	25.74 1.30 0.00	27.73 1.25 0.00	24.69 1.16 0.00	25.72 1.33 0.00	21.73 1.03 0.00	30.31 1.51 0.00	34.19 1.75 0.00	34.79 1.79 0.00	37.39 2.09 0.00	47.38 2.70 0.00	42.78 2.63 0.00	39.34 2.68 0.00	41.22 2.58 -5.19	34.91 2.75 0.00	34.81 2.75 0.00	36.84 2.91 0.00	39.03 2.95 0.00	38.38 2.72 0.00	40.53 2.80 -0.50	38.37 2.31 0.00	33.40 1.88 0.00	32.73 1.84 0.00
PGE MADISON__WINDPWR 24146	38.57 2.59 -0.74	35.44 2.38 -0.06	26.23 1.78 0.00	28.29 1.81 0.00	25.19 1.66 0.00	26.29 1.88 -0.03	22.34 1.64 0.00	31.72 2.51 -0.41	36.13 2.89 -0.79	36.69 2.86 -0.83	38.42 2.91 -0.20	48.46 3.78 0.00	43.44 3.28 0.00	39.65 2.98 0.00	36.19 2.75 0.00	34.96 2.80 0.00	34.83 2.78 0.00	36.91 2.98 0.00	39.33 3.25 0.00	38.86 3.21 0.00	40.61 3.18 -0.21	38.85 2.79 0.00	33.75 2.23 0.00	32.89 2.00 0.00
PIERCEFIELD__HYD 23852	35.89 0.31 -0.34	33.23 0.20 -0.03	24.47 0.03 0.00	26.65 0.17 0.00	23.64 0.10 0.00	24.47 0.07 -0.01	20.72 0.03 0.00	28.84 -0.14 -0.18	32.54 -0.25 -0.35	33.04 -0.34 -0.38	34.77 -0.63 -0.09	43.62 -1.07 0.00	39.02 -1.14 0.00	35.43 -1.23 0.00	32.18 -1.26 0.00	30.82 -1.34 0.00	30.65 -1.40 0.00	32.45 -1.48 0.00	34.51 -1.57 0.00	34.17 -1.48 0.00	35.87 -1.35 0.00	35.34 -0.72 0.00	31.48 -0.05 0.00	30.88 -0.01 0.00
PINELAWN_CC_1 323563	38.09 2.84 0.00	35.62 2.62 0.00	26.58 2.14 0.00	28.61 2.13 0.00	25.47 1.93 0.00	26.56 2.17 0.00	22.45 1.76 0.00	31.35 2.55 0.00	35.40 2.96 0.00	39.98 2.86 -4.12	44.65 3.09 -6.25	48.47 3.78 -0.01	108.04 3.50 -64.38	223.09 3.36 -183.06	74.15 3.20 -37.51	59.98 3.31 -24.51	271.53 3.32 -236.16	235.76 3.59 -198.24	70.58 3.66 -30.84	139.66 3.65 -100.36	58.19 3.94 -17.03	55.03 3.35 -15.63	34.62 2.97 -0.12	40.17 3.20 -6.07
PJM_GEN_HTP_PROXY 323702	36.98 1.73 0.00	34.69 1.69 0.00	25.91 1.47 0.00	27.90 1.42 0.00	24.86 1.32 0.00	25.88 1.49 0.00	21.82 1.12 0.00	30.45 1.65 0.00	34.35 1.91 0.00	34.96 1.96 0.00	37.60 2.29 0.00	47.64 2.95 0.00	43.03 2.87 0.00	39.53 2.96 0.09	42.68 2.84 -6.40	35.17 3.02 0.00	35.07 3.01 0.00	37.11 3.18 0.00	39.27 3.18 0.00	38.57 2.91 0.00	40.73 3.00 -0.51	40.74 2.49 -2.19	33.57 2.05 0.00	32.89 2.01 0.00
PJM_GEN_KEystone 24065	35.99 0.51 -0.24	33.36 0.45 0.09	24.81 0.36 0.00	26.68 0.20 0.00	23.72 0.19 0.00	24.70 0.30 -0.01	20.92 0.23 0.00	29.06 0.26 0.00	32.81 0.37 0.00	33.75 0.47 -0.29	36.08 0.71 -0.07	45.60 0.96 0.04	40.93 0.78 0.00	37.42 0.87 0.11	29.73 0.82 4.53	33.18 1.02 0.00	33.10 1.04 0.00	35.04 1.11 0.00	37.29 1.21 0.00	36.73 1.08 0.00	38.50 0.96 -0.31	38.85 0.60 -2.19	32.14 0.61 0.00	31.54 0.65 0.00
PJM_GEN_NEPTUNE_PROXY 323594	37.49 2.25 0.00	35.10 2.10 0.00	26.20 1.75 0.00	28.22 1.74 0.00	25.12 1.59 0.00	26.19 1.80 0.00	22.12 1.43 0.00	30.84 2.04 0.00	34.81 2.37 0.00	39.54 2.42 -4.12	44.29 2.74 -6.25	48.16 3.47 -0.01	107.79 3.26 -64.38	222.89 3.26 -182.96	75.99 3.12 -39.42	59.90 3.23 -24.51	271.43 3.22 -236.16	235.59 3.42 -198.24	70.37 3.44 -30.84	139.35 3.34 -100.36	57.74 3.49 -17.03	56.83 2.96 -17.81	34.17 2.53 -0.12	38.28 2.54 -4.85
PJM_GEN_VFT_PROXY 323633	36.44 1.51 0.31	32.89 1.44 1.55	25.76 1.32 0.00	27.73 1.25 0.00	24.71 1.18 0.00	25.72 1.33 0.00	21.72 1.02 0.00	30.31 1.51 0.00	34.15 1.71 0.00	34.64 1.72 0.08	37.36 2.05 0.00	46.74 2.65 0.59	42.73 2.58 0.00	38.94 2.69 0.41	42.46 2.62 -6.39	34.97 2.82 0.00	34.86 2.81 0.00	36.90 2.97 0.00	39.04 2.95 0.00	38.33 2.68 0.00	40.50 2.76 -0.51	40.50 2.25 -2.19	33.38 1.86 0.00	32.73 1.84 0.00
PLATSBRG_115KV_PMLD1 355749	36.18 0.94 0.00	33.67 0.67 0.00	24.88 0.44 0.00	27.02 0.54 0.00	24.07 0.54 0.00	25.00 0.60 0.00	21.17 0.48 0.00	29.58 0.78 0.00	33.09 0.65 0.00	33.67 0.67 0.00	35.75 0.44 0.00	44.85 0.17 0.00	39.55 -0.60 0.00	35.80 -0.86 0.00	32.15 -1.29 0.00	30.73 -1.42 0.00	30.59 -1.46 0.00	32.62 -1.31 0.00	34.79 -1.30 0.00	34.53 -1.13 0.00	36.93 -0.29 0.00	36.44 0.38 0.00	31.90 0.38 0.00	31.24 0.35 0.00
PLEASANTVLY__LBMP 24000	36.77 1.52 0.00	34.45 1.45 0.00	25.71 1.26 0.00	27.70 1.22 0.00	24.67 1.14 0.00	25.67 1.28 0.00	21.69 1.00 0.00	30.25 1.45 0.00	34.12 1.68 0.00	34.71 1.71 0.00	37.23 1.92 0.00	47.15 2.46 0.00	42.55 2.40 0.00	39.09 2.42 0.00	37.86 2.35 -2.07	34.65 2.49 0.00	34.54 2.49 0.00	36.57 2.64 0.00	38.76 2.67 0.00	38.14 2.48 0.00	40.32 2.57 -0.54	38.18 2.12 0.00	33.26 1.73 0.00	32.60 1.71 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	36.98 1.73 0.00	34.65 1.65 0.00	25.86 1.42 0.00	27.85 1.38 0.00	24.81 1.27 0.00	25.83 1.43 0.00	21.82 1.13 0.00	30.44 1.64 0.00	34.34 1.91 0.00	34.94 1.94 0.00	37.55 2.24 0.00	47.57 2.89 0.00	42.94 2.79 0.00	39.52 2.85 0.00	39.70 2.75 -3.51	35.06 2.90 0.00	34.96 2.91 0.00	37.00 3.07 0.00	39.19 3.11 0.00	38.54 2.88 0.00	40.70 2.97 -0.51	38.54 2.48 0.00	33.55 2.03 0.00	32.87 1.98 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	36.98 1.73 0.00	34.65 1.65 0.00	25.86 1.42 0.00	27.85 1.38 0.00	24.81 1.27 0.00	25.83 1.43 0.00	21.82 1.13 0.00	30.44 1.64 0.00	34.34 1.91 0.00	34.94 1.94 0.00	37.55 2.24 0.00	47.57 2.89 0.00	42.94 2.79 0.00	39.52 2.85 0.00	39.70 2.75 -3.51	35.06 2.90 0.00	34.96 2.91 0.00	37.00 3.07 0.00	39.19 3.11 0.00	38.54 2.88 0.00	40.70 2.97 -0.51	38.54 2.48 0.00	33.55 2.03 0.00	32.87 1.98 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	37.08 1.84 0.00	34.71 1.71 0.00	25.89 1.44 0.00	27.88 1.41 0.00	24.83 1.30 0.00	25.86 1.46 0.00	21.89 1.19 0.00	30.52 1.72 0.00	34.44 2.01 0.00	35.03 2.03 0.00	37.58 2.28 0.00	47.59 2.91 0.00	42.97 2.82 0.00	39.50 2.84 0.00	37.32 2.77 -1.12	35.04 2.88 0.00	34.94 2.88 0.00	36.97 3.04 0.00	39.18 3.10 0.00	38.57 2.92 0.00	40.75 2.99 -0.53	38.59 2.53 0.00	33.59 2.06 0.00	32.90 2.01 0.00
POLETTI____ 23519	36.93 1.69 0.00	34.61 1.61 0.00	25.88 1.44 0.00	27.86 1.38 0.00	24.82 1.29 0.00	25.84 1.45 0.00	21.80 1.11 0.00	30.42 1.62 0.00	34.31 1.87 0.00	34.91 1.91 0.00	37.54 2.23 0.00	47.57 2.89 0.00	42.97 2.81 0.00	39.57 2.91 0.00	40.72 2.80 -4.48	35.14 2.98 0.00	35.05 3.00 0.00	37.10 3.17 0.00	39.25 3.16 0.00	38.55 2.89 0.00	40.71 2.98 -0.51	38.52 2.47 0.00	33.55 2.03 0.00	32.88 1.99 0.00
PORT_JEFF_3 23555	38.34 3.10 0.00	35.83 2.83 0.00	26.75 2.30 0.00	28.79 2.31 0.00	25.63 2.09 0.00	26.74 2.35 0.00	22.59 1.90 0.00	31.53 2.73 0.00	35.61 3.16 0.00	40.40 3.28 -4.12	45.25 3.69 -6.25	49.31 4.62 -0.01	108.70 4.17 -64.38	223.69 3.97 -183.06	74.71 3.77 -37.51	60.47 3.81 -24.51	271.91 3.70 -236.16	236.04 3.87 -198.24	70.87 3.95 -30.84	139.99 3.99 -100.36	58.57 4.31 -17.03	55.39 3.70 -15.63	35.03 3.38 -0.12	40.97 3.53 -6.56
PORT_JEFF_4 23616	38.34 3.10 0.00	35.83 2.83 0.00	26.75 2.30 0.00	28.79 2.31 0.00	25.63 2.09 0.00	26.74 2.35 0.00	22.59 1.90 0.00	31.53 2.73 0.00	35.61 3.16 0.00	40.40 3.28 -4.12	45.25 3.69 -6.25	49.31 4.62 -0.01	108.70 4.17 -64.38	223.69 3.97 -183.06	74.71 3.77 -37.51	60.47 3.81 -24.51	271.91 3.70 -236.16	236.04 3.87 -198.24	70.87 3.95 -30.84	139.99 3.99 -100.36	58.57 4.31 -17.03	55.39 3.70 -15.63	35.03 3.38 -0.12	40.97 3.53 -6.56
PORT_JEFF_IC 23713	38.41 3.16 0.00	35.89 2.89 0.00	26.79 2.35 0.00	28.83 2.35 0.00	25.67 2.13 0.00	26.79 2.40 0.00	22.63 1.94 0.00	31.59 2.79 0.00	35.69 3.25 0.00	40.49 3.37 -4.12	45.35 3.79 -6.25	49.44 4.75 -0.01	108.85 4.31 -64.38	223.86 4.14 -183.06	74.82 3.88 -37.51	60.61 3.94 -24.51	272.02 3.81 -236.16	236.17 4.00 -198.24	70.98 4.05 -30.84	140.04 4.03 -100.36	58.67 4.42 -17.03	55.47 3.78 -15.63	35.10 3.45 -0.13	41.07 3.62 -6.56
PPL PILGRIM_ST_GT1 24216	38.41 3.16 0.00	35.90 2.90 0.00	26.79 2.35 0.00	28.83 2.36 0.00	25.67 2.13 0.00	26.78 2.39 0.00	22.65 1.95 0.00	31.62 2.81 0.00	35.70 3.26 0.00	40.49 3.37 -4.12	45.32 3.76 -6.25	49.38 4.69 -0.01	108.90 4.36 -64.38	223.90 4.18 -183.06	74.66 3.71 -37.51	60.44 3.77 -24.51	271.97 3.76 -236.16	236.17 3.99 -198.24	70.95 4.02 -30.84	140.14 4.13 -100.36	58.77 4.52 -17.03	55.58 3.90 -15.63	35.15 3.51 -0.12	40.58 3.53 -6.16
PPL PILGRIM_ST_GT2 24217	38.41 3.16 0.00	35.90 2.90 0.00	26.79 2.35 0.00	28.83 2.36 0.00	25.67 2.13 0.00	26.78 2.39 0.00	22.65 1.95 0.00	31.62 2.81 0.00	35.70 3.26 0.00	40.49 3.37 -4.12	45.32 3.76 -6.25	49.38 4.69 -0.01	108.90 4.36 -64.38	223.90 4.18 -183.06	74.66 3.71 -37.51	60.44 3.77 -24.51	271.97 3.76 -236.16	236.17 3.99 -198.24	70.95 4.02 -30.84	140.14 4.13 -100.36	58.77 4.52 -17.03	55.58 3.90 -15.63	35.15 3.51 -0.12	40.58 3.53 -6.16
PPL_SHRM_GT3 24213	38.63 3.39 0.00	36.07 3.08 0.00	26.94 2.50 0.00	28.99 2.51 0.00	25.81 2.27 0.00	26.94 2.55 0.00	22.77 2.08 0.00	31.80 3.00 0.00	35.97 3.53 0.00	40.77 3.65 -4.12	45.66 4.10 -6.25	49.84 5.15 -0.01	109.22 4.68 -64.38	223.86 4.14 -183.06	75.12 4.18 -37.51	60.87 4.21 -24.51	272.25 4.04 -236.16	236.00 3.82 -198.24	70.93 4.01 -30.84	140.61 4.60 -100.36	59.34 5.09 -17.03	55.93 4.25 -15.63	35.57 3.92 -0.12	41.43 3.99 -6.55
PPL_SHRM_GT4 24214	38.63 3.39 0.00	36.07 3.08 0.00	26.94 2.50 0.00	28.99 2.51 0.00	25.81 2.27 0.00	26.94 2.55 0.00	22.77 2.08 0.00	31.80 3.00 0.00	35.97 3.53 0.00	40.77 3.65 -4.12	45.66 4.10 -6.25	49.84 5.15 -0.01	109.22 4.68 -64.38	223.86 4.14 -183.06	75.12 4.18 -37.51	60.87 4.21 -24.51	272.25 4.04 -236.16	236.00 3.82 -198.24	70.93 4.01 -30.84	140.61 4.60 -100.36	59.34 5.09 -17.03	55.93 4.25 -15.63	35.57 3.92 -0.12	41.43 3.99 -6.55
PROJECT____ORANGE 1 24174	35.96 -0.24 -0.95	32.79 -0.29 -0.08	24.17 -0.28 0.00	26.08 -0.40 0.00	23.18 -0.36 0.00	24.12 -0.30 -0.03	20.50 -0.20 0.00	28.98 -0.33 -0.51	33.10 -0.33 -0.99	33.79 -0.31 -1.11	35.27 -0.31 -0.28	44.39 -0.29 0.00	39.87 -0.28 0.00	36.39 -0.27 0.00	33.16 -0.28 0.00	31.92 -0.24 0.00	31.83 -0.22 0.00	33.68 -0.25 0.00	35.83 -0.25 0.00	35.42 -0.24 0.00	36.89 -0.34 0.00	35.61 -0.45 0.00	31.15 -0.38 0.00	30.52 -0.36 0.00
PROJECT____ORANGE 2 24166	35.96 -0.24 -0.95	32.79 -0.29 -0.08	24.17 -0.28 0.00	26.08 -0.40 0.00	23.18 -0.36 0.00	24.12 -0.30 -0.03	20.50 -0.20 0.00	28.98 -0.33 -0.51	33.10 -0.33 -0.99	33.79 -0.31 -1.11	35.27 -0.31 -0.28	44.39 -0.29 0.00	39.87 -0.28 0.00	36.39 -0.27 0.00	33.16 -0.28 0.00	31.92 -0.24 0.00	31.83 -0.22 0.00	33.68 -0.25 0.00	35.83 -0.25 0.00	35.42 -0.24 0.00	36.89 -0.34 0.00	35.61 -0.45 0.00	31.15 -0.38 0.00	30.52 -0.36 0.00
PUCKETT____SOLAR 323809	36.87 0.96 -0.67	33.90 0.84 -0.06	25.09 0.64 0.00	27.03 0.55 0.00	24.03 0.50 0.00	25.05 0.63 -0.02	21.28 0.58 0.00	29.98 0.81 -0.36	34.13 0.98 -0.71	34.77 1.02 -0.75	36.57 1.08 -0.18	46.04 1.36 0.00	41.29 1.13 0.00	37.77 1.10 0.00	34.53 1.09 0.00	33.35 1.19 0.00	33.22 1.16 0.00	35.15 1.22 0.00	37.45 1.37 0.00	37.00 1.34 0.00	38.67 1.24 -0.20	37.03 0.97 0.00	32.37 0.85 0.00	31.67 0.78 0.00
PYRITES____HYD 24023	36.48 0.92 -0.32	33.80 0.77 -0.03	24.88 0.43 0.00	27.12 0.64 0.00	24.05 0.51 0.00	24.90 0.50 -0.01	21.14 0.45 0.00	29.50 0.53 -0.17	33.26 0.49 -0.33	33.75 0.40 -0.35	35.56 0.17 -0.09	44.67 -0.01 0.00	39.96 -0.19 0.00	36.31 -0.35 0.00	33.00 -0.45 0.00	31.60 -0.56 0.00	31.48 -0.58 0.00	33.30 -0.63 0.00	35.33 -0.75 0.00	34.98 -0.67 0.00	36.69 -0.54 0.00	36.09 0.04 0.00	32.03 0.51 0.00	31.36 0.47 0.00
QUAKERRD_115KV_BK1 80622	34.57 -0.67 0.00	32.26 -0.74 0.00	23.57 -0.87 0.00	25.34 -1.14 0.00	22.47 -1.07 0.00	23.35 -1.04 0.00	19.92 -0.77 0.00	27.54 -1.26 0.00	31.07 -1.37 0.00	31.76 -1.24 0.00	34.22 -1.08 0.00	43.44 -1.25 0.00	38.85 -1.31 0.00	35.37 -1.30 0.00	32.16 -1.28 0.00	30.99 -1.17 0.00	30.91 -1.15 0.00	32.73 -1.20 0.00	34.98 -1.10 0.00	34.65 -1.01 0.00	36.04 -1.24 -0.06	34.76 -1.30 0.00	30.56 -0.97 0.00	29.98 -0.91 0.00

QUENSBRY_I15KV_TB8 356137	37.71 2.46 0.00	35.16 2.16 0.00	26.12 1.67 0.00	28.21 1.73 0.00	25.14 1.60 0.00	26.16 1.77 0.00	22.18 1.49 0.00	30.97 2.17 0.00	34.98 2.54 0.00	35.55 2.54 0.00	37.84 2.53 0.00	47.92 3.24 0.00	42.97 2.82 0.00	39.08 2.42 0.00	36.71 2.28 -0.98	34.54 2.38 0.00	34.35 2.29 0.00	36.44 2.51 0.00	38.94 2.86 0.00	38.38 2.73 0.00	41.84 3.02 -1.59	38.65 2.59 0.00	33.66 2.14 0.00	33.06 2.16 0.00
RAMAPO____LBMP 323565	36.61 1.37 0.00	34.29 1.29 0.00	25.58 1.14 0.00	27.56 1.08 0.00	24.55 1.02 0.00	25.55 1.16 0.00	21.60 0.90 0.00	30.12 1.32 0.00	33.99 1.55 0.00	34.59 1.59 0.00	37.20 1.89 0.00	47.14 2.46 0.00	42.53 2.38 0.00	39.12 2.46 0.00	29.92 2.35 5.87	34.69 2.53 0.00	34.59 2.54 0.00	36.63 2.70 0.00	38.82 2.74 0.00	38.17 2.51 0.00	40.29 2.58 -0.48	38.16 2.10 0.00	33.20 1.68 0.00	32.53 1.64 0.00
RANKINE____ 23646	35.71 0.46 0.00	33.33 0.33 0.00	24.15 -0.30 0.00	25.85 -0.63 0.00	22.87 -0.67 0.00	23.76 -0.63 0.00	20.33 -0.37 0.00	27.94 -0.86 0.00	31.55 -0.89 0.00	32.38 -0.61 0.00	35.10 -0.20 0.00	44.48 -0.20 0.00	39.59 -0.57 0.00	35.95 -0.71 0.00	32.64 -0.80 0.00	31.52 -0.63 0.00	31.52 -0.54 0.00	33.33 -0.60 0.00	35.76 -0.32 0.00	35.50 -0.16 0.00	36.83 -0.48 -0.09	35.48 -0.58 0.00	31.47 -0.06 0.00	31.03 0.14 0.00
RAVENSWOOD_GT2_1 24244	36.99 1.74 0.00	34.66 1.65 0.00	25.90 1.46 0.00	27.88 1.40 0.00	24.83 1.30 0.00	25.86 1.47 0.00	21.83 1.14 0.00	30.47 1.67 0.00	34.36 1.92 0.00	34.97 1.97 0.00	37.60 2.30 0.00	47.64 2.96 0.00	43.04 2.88 0.00	39.62 2.96 0.00	40.76 2.84 -4.48	35.19 3.03 0.00	35.10 3.04 0.00	37.14 3.20 0.00	39.30 3.22 0.00	38.61 2.95 0.00	40.78 3.05 -0.51	38.59 2.53 0.00	33.61 2.08 0.00	32.94 2.05 0.00
RAVENSWOOD_GT2_2 24245	36.99 1.74 0.00	34.66 1.65 0.00	25.90 1.46 0.00	27.88 1.40 0.00	24.83 1.30 0.00	25.86 1.47 0.00	21.83 1.14 0.00	30.47 1.67 0.00	34.36 1.92 0.00	34.97 1.97 0.00	37.60 2.30 0.00	47.64 2.96 0.00	43.04 2.88 0.00	39.62 2.96 0.00	40.76 2.84 -4.48	35.19 3.03 0.00	35.10 3.04 0.00	37.14 3.20 0.00	39.30 3.22 0.00	38.61 2.95 0.00	40.78 3.05 -0.51	38.59 2.53 0.00	33.61 2.08 0.00	32.94 2.05 0.00
RAVENSWOOD_GT2_3 24246	37.01 1.76 0.00	34.68 1.68 0.00	25.91 1.46 0.00	27.89 1.41 0.00	24.85 1.32 0.00	25.87 1.48 0.00	21.84 1.15 0.00	30.48 1.68 0.00	34.39 1.95 0.00	34.98 1.98 0.00	37.62 2.32 0.00	47.67 2.99 0.00	43.06 2.91 0.00	39.65 2.99 0.00	40.79 2.87 -4.48	35.21 3.05 0.00	35.12 3.06 0.00	37.17 3.24 0.00	39.33 3.24 0.00	38.63 2.97 0.00	40.80 3.07 -0.51	38.62 2.56 0.00	33.63 2.11 0.00	32.95 2.06 0.00
RAVENSWOOD_GT2_4 24247	37.01 1.76 0.00	34.68 1.68 0.00	25.91 1.46 0.00	27.89 1.41 0.00	24.85 1.32 0.00	25.87 1.48 0.00	21.84 1.15 0.00	30.48 1.68 0.00	34.39 1.95 0.00	34.98 1.98 0.00	37.62 2.32 0.00	47.67 2.99 0.00	43.06 2.91 0.00	39.65 2.99 0.00	40.79 2.87 -4.48	35.21 3.05 0.00	35.12 3.06 0.00	37.17 3.24 0.00	39.33 3.24 0.00	38.63 2.97 0.00	40.80 3.07 -0.51	38.62 2.56 0.00	33.63 2.11 0.00	32.95 2.06 0.00
RAVENSWOOD_GT3_1 24248	36.99 1.74 0.00	34.66 1.65 0.00	25.90 1.46 0.00	27.88 1.40 0.00	24.83 1.30 0.00	25.86 1.47 0.00	21.83 1.14 0.00	30.47 1.67 0.00	34.36 1.92 0.00	34.97 1.97 0.00	37.60 2.30 0.00	47.64 2.96 0.00	43.04 2.88 0.00	39.62 2.96 0.00	40.76 2.84 -4.48	35.19 3.04 0.00	35.10 3.04 0.00	37.14 3.21 0.00	39.30 3.22 0.00	38.61 2.95 0.00	40.78 3.05 -0.51	38.59 2.53 0.00	33.61 2.08 0.00	32.94 2.05 0.00
RAVENSWOOD_GT3_2 24249	36.99 1.74 0.00	34.66 1.65 0.00	25.90 1.46 0.00	27.88 1.40 0.00	24.83 1.30 0.00	25.86 1.47 0.00	21.83 1.14 0.00	30.47 1.67 0.00	34.36 1.92 0.00	34.97 1.97 0.00	37.60 2.30 0.00	47.64 2.96 0.00	43.04 2.88 0.00	39.62 2.96 0.00	40.76 2.84 -4.48	35.19 3.04 0.00	35.10 3.04 0.00	37.14 3.21 0.00	39.30 3.22 0.00	38.61 2.95 0.00	40.78 3.05 -0.51	38.59 2.53 0.00	33.61 2.08 0.00	32.94 2.05 0.00
RAVENSWOOD_GT3_3 24250	37.05 1.81 0.00	34.72 1.72 0.00	25.94 1.50 0.00	27.92 1.44 0.00	24.88 1.34 0.00	25.90 1.51 0.00	21.87 1.18 0.00	30.53 1.73 0.00	34.42 1.98 0.00	35.04 2.04 0.00	37.67 2.37 0.00	47.73 3.05 0.00	43.13 2.97 0.00	39.70 3.04 0.00	40.84 2.93 -4.48	35.26 3.11 0.00	35.18 3.12 0.00	37.22 3.29 0.00	39.37 3.29 0.00	38.69 3.04 0.00	40.86 3.12 -0.51	38.66 2.60 0.00	33.68 2.15 0.00	33.00 2.11 0.00
RAVENSWOOD_GT3_4 24251	37.05 1.80 0.00	34.72 1.72 0.00	25.94 1.49 0.00	27.92 1.44 0.00	24.88 1.34 0.00	25.90 1.51 0.00	21.87 1.17 0.00	30.53 1.73 0.00	34.42 1.98 0.00	35.04 2.04 0.00	37.67 2.37 0.00	47.73 3.05 0.00	43.13 2.97 0.00	39.70 3.03 0.00	40.84 2.93 -4.48	35.26 3.11 0.00	35.17 3.12 0.00	37.22 3.29 0.00	39.37 3.29 0.00	38.69 3.04 0.00	40.86 3.13 -0.51	38.66 2.60 0.00	33.67 2.15 0.00	33.00 2.11 0.00
RAVENSWOOD_GT_1 23729	37.01 1.76 0.00	34.67 1.67 0.00	25.92 1.47 0.00	27.88 1.41 0.00	24.85 1.32 0.00	25.88 1.49 0.00	21.87 1.17 0.00	30.51 1.71 0.00	34.40 1.96 0.00	35.00 2.00 0.00	37.66 2.35 0.00	47.67 2.99 0.00	43.13 2.97 0.00	39.71 3.05 0.00	40.84 2.92 -4.48	35.29 3.13 0.00	35.22 3.16 0.00	37.24 3.31 0.00	39.38 3.30 0.00	38.69 3.03 0.00	40.86 3.13 -0.51	38.64 2.58 0.00	33.67 2.15 0.00	32.99 2.10 0.00
RAVENSWOOD_GT_10 24258	36.99 1.75 0.00	34.66 1.66 0.00	25.90 1.46 0.00	27.88 1.41 0.00	24.84 1.30 0.00	25.87 1.47 0.00	21.83 1.14 0.00	30.47 1.67 0.00	34.36 1.92 0.00	34.97 1.97 0.00	37.60 2.30 0.00	47.64 2.96 0.00	43.04 2.88 0.00	39.62 2.96 0.00	40.76 2.85 -4.48	35.19 3.04 0.00	35.10 3.04 0.00	37.14 3.21 0.00	39.30 3.22 0.00	38.61 2.95 0.00	40.78 3.05 -0.51	38.59 2.53 0.00	33.61 2.08 0.00	32.93 2.04 0.00
RAVENSWOOD_GT_11 24259	36.99 1.74 0.00	34.66 1.66 0.00	25.90 1.46 0.00	27.88 1.40 0.00	24.83 1.30 0.00	25.87 1.47 0.00	21.83 1.14 0.00	30.47 1.67 0.00	34.36 1.92 0.00	34.97 1.97 0.00	37.60 2.30 0.00	47.64 2.96 0.00	43.04 2.88 0.00	39.62 2.96 0.00	40.76 2.84 -4.48	35.19 3.04 0.00	35.10 3.04 0.00	37.14 3.20 0.00	39.30 3.22 0.00	38.61 2.95 0.00	40.78 3.05 -0.51	38.59 2.53 0.00	33.60 2.08 0.00	32.94 2.05 0.00
RAVENSWOOD_GT_4 24252	37.00 1.75 0.00	34.68 1.68 0.00	25.91 1.47 0.00	27.89 1.41 0.00	24.84 1.31 0.00	25.87 1.48 0.00	21.84 1.14 0.00	30.48 1.68 0.00	34.37 1.93 0.00	34.98 1.98 0.00	37.61 2.30 0.00	47.66 2.98 0.00	43.04 2.88 0.00	39.62 2.96 0.00	40.77 2.86 -4.48	35.19 3.03 0.00	35.09 3.04 0.00	37.14 3.21 0.00	39.31 3.22 0.00	38.61 2.96 0.00	40.78 3.05 -0.51	38.59 2.53 0.00	33.61 2.09 0.00	32.94 2.05 0.00

RAVENSWOOD_GT_5 24254	37.00 1.75 0.00	34.68 1.68 0.00	25.91 1.47 0.00	27.89 1.41 0.00	24.84 1.31 0.00	25.87 1.48 0.00	21.84 1.14 0.00	30.48 1.68 0.00	34.37 1.93 0.00	34.98 1.98 0.00	37.61 2.30 0.00	47.66 2.98 0.00	43.04 2.88 0.00	39.62 2.96 0.00	40.77 2.86 -4.48	35.19 3.03 0.00	35.09 3.04 0.00	37.14 3.21 0.00	39.31 3.22 0.00	38.61 2.96 0.00	40.78 3.05 -0.51	38.59 2.53 0.00	33.61 2.09 0.00	32.94 2.05 0.00
RAVENSWOOD_GT_6 24253	37.00 1.75 0.00	34.68 1.68 0.00	25.91 1.47 0.00	27.89 1.41 0.00	24.84 1.31 0.00	25.87 1.48 0.00	21.84 1.14 0.00	30.48 1.68 0.00	34.37 1.93 0.00	34.98 1.98 0.00	37.61 2.30 0.00	47.66 2.98 0.00	43.04 2.88 0.00	39.62 2.96 0.00	40.77 2.86 -4.48	35.19 3.03 0.00	35.09 3.04 0.00	37.14 3.21 0.00	39.31 3.22 0.00	38.61 2.96 0.00	40.78 3.05 -0.51	38.59 2.53 0.00	33.61 2.09 0.00	32.94 2.05 0.00
RAVENSWOOD_GT_7 24255	37.00 1.75 0.00	34.68 1.68 0.00	25.91 1.47 0.00	27.89 1.41 0.00	24.84 1.31 0.00	25.87 1.48 0.00	21.84 1.14 0.00	30.48 1.68 0.00	34.37 1.93 0.00	34.98 1.98 0.00	37.61 2.30 0.00	47.66 2.98 0.00	43.04 2.88 0.00	39.62 2.96 0.00	40.77 2.86 -4.48	35.19 3.03 0.00	35.09 3.04 0.00	37.14 3.21 0.00	39.31 3.22 0.00	38.61 2.96 0.00	40.78 3.05 -0.51	38.59 2.53 0.00	33.61 2.09 0.00	32.94 2.05 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	36.99 1.75 0.00	34.66 1.66 0.00	25.90 1.46 0.00	27.88 1.41 0.00	24.84 1.30 0.00	25.87 1.47 0.00	21.83 1.14 0.00	30.47 1.67 0.00	34.36 1.92 0.00	34.97 1.97 0.00	37.60 2.30 0.00	47.64 2.96 0.00	43.04 2.88 0.00	39.62 2.96 0.00	40.76 2.85 -4.48	35.19 3.04 0.00	35.10 3.04 0.00	37.14 3.21 0.00	39.30 3.22 0.00	38.61 2.95 0.00	40.78 3.05 -0.51	38.59 2.53 0.00	33.61 2.08 0.00	32.93 2.04 0.00
RAVENSWOOD_GT_9 24257	36.99 1.74 0.00	34.66 1.66 0.00	25.90 1.46 0.00	27.88 1.40 0.00	24.83 1.30 0.00	25.87 1.47 0.00	21.83 1.14 0.00	30.47 1.67 0.00	34.36 1.92 0.00	34.97 1.97 0.00	37.60 2.30 0.00	47.64 2.96 0.00	43.04 2.88 0.00	39.62 2.96 0.00	40.76 2.84 -4.48	35.19 3.04 0.00	35.10 3.04 0.00	37.14 3.20 0.00	39.30 3.22 0.00	38.61 2.95 0.00	40.78 3.05 -0.51	38.59 2.53 0.00	33.60 2.08 0.00	32.94 2.05 0.00
RAVENSWOOD___1 23533	36.95 1.71 0.00	34.63 1.63 0.00	25.88 1.44 0.00	27.85 1.37 0.00	24.81 1.28 0.00	25.85 1.46 0.00	21.83 1.14 0.00	30.46 1.67 0.00	34.36 1.92 0.00	34.94 1.94 0.00	37.59 2.29 0.00	47.60 2.91 0.00	43.05 2.90 0.00	39.64 2.97 0.00	40.78 2.86 -4.48	35.22 3.06 0.00	35.15 3.10 0.00	37.17 3.24 0.00	39.31 3.23 0.00	38.62 2.96 0.00	40.79 3.06 -0.51	38.59 2.53 0.00	33.62 2.10 0.00	32.94 2.04 0.00
RAVENSWOOD___2 23534	36.95 1.71 0.00	34.63 1.63 0.00	25.88 1.44 0.00	27.85 1.37 0.00	24.81 1.28 0.00	25.85 1.46 0.00	21.83 1.14 0.00	30.46 1.67 0.00	34.36 1.92 0.00	34.94 1.94 0.00	37.59 2.29 0.00	47.60 2.91 0.00	43.05 2.90 0.00	39.64 2.97 0.00	40.78 2.86 -4.48	35.22 3.06 0.00	35.15 3.10 0.00	37.17 3.24 0.00	39.31 3.23 0.00	38.62 2.96 0.00	40.79 3.06 -0.51	38.59 2.53 0.00	33.62 2.10 0.00	32.94 2.04 0.00
RAVENSWOOD___3 23535	36.99 1.74 0.00	34.66 1.65 0.00	25.90 1.46 0.00	27.88 1.40 0.00	24.83 1.30 0.00	25.86 1.47 0.00	21.83 1.14 0.00	30.47 1.67 0.00	34.36 1.92 0.00	34.97 1.97 0.00	37.60 2.30 0.00	47.64 2.96 0.00	43.04 2.88 0.00	39.62 2.96 0.00	40.77 2.85 -4.48	35.20 3.04 0.00	35.10 3.05 0.00	37.14 3.21 0.00	39.30 3.22 0.00	38.61 2.95 0.00	40.78 3.05 -0.51	38.59 2.53 0.00	33.61 2.09 0.00	32.94 2.05 0.00
RAVENSWOOD___4 23820	36.95 1.71 0.00	34.63 1.63 0.00	25.88 1.44 0.00	27.85 1.37 0.00	24.81 1.28 0.00	25.85 1.46 0.00	21.83 1.14 0.00	30.46 1.67 0.00	34.36 1.92 0.00	34.94 1.94 0.00	37.59 2.29 0.00	47.60 2.91 0.00	43.05 2.90 0.00	39.64 2.97 0.00	40.78 2.86 -4.48	35.22 3.06 0.00	35.15 3.10 0.00	37.17 3.24 0.00	39.31 3.23 0.00	38.62 2.96 0.00	40.79 3.06 -0.51	38.59 2.53 0.00	33.62 2.10 0.00	32.94 2.04 0.00
RCPL_TRUST___DRP 24196	37.02 1.77 0.00	34.72 1.71 0.00	25.94 1.49 0.00	27.92 1.44 0.00	24.87 1.34 0.00	25.90 1.51 0.00	21.84 1.14 0.00	30.49 1.69 0.00	34.39 1.95 0.00	35.02 2.02 0.00	37.66 2.36 0.00	47.72 3.04 0.00	43.10 2.95 0.00	39.70 3.03 0.00	40.84 2.92 -4.48	35.24 3.08 0.00	35.13 3.08 0.00	37.18 3.25 0.00	39.34 3.25 0.00	38.63 2.97 0.00	40.78 3.05 -0.51	38.59 2.53 0.00	33.61 2.08 0.00	32.93 2.04 0.00
RED___ROCHESTER 323720	35.89 0.64 0.00	33.45 0.45 0.00	24.36 -0.09 0.00	26.15 -0.33 0.00	23.17 -0.36 0.00	24.08 -0.31 0.00	20.56 -0.13 0.00	28.46 -0.34 0.00	32.15 -0.29 0.00	32.93 -0.07 0.00	35.48 0.18 0.00	44.92 0.24 0.00	40.13 -0.03 0.00	36.49 -0.17 0.00	33.17 -0.27 0.00	31.97 -0.19 0.00	31.89 -0.17 0.00	33.79 -0.14 0.00	36.21 0.13 0.00	35.88 0.22 0.00	37.32 0.03 -0.06	35.96 -0.10 0.00	31.66 0.14 0.00	31.09 0.20 0.00
REGAN___SOLAR 323812	39.08 3.83 0.00	36.42 3.42 0.00	26.79 2.34 0.00	29.03 2.55 0.00	25.94 2.41 0.00	27.02 2.63 0.00	23.06 2.37 0.00	32.19 3.39 0.00	36.31 3.87 0.00	36.76 3.76 0.00	39.57 4.27 0.00	49.85 5.17 0.00	44.59 4.44 0.00	39.91 3.24 0.00	36.93 2.70 -0.79	35.62 3.47 0.00	35.36 3.31 0.00	37.86 3.93 0.00	39.89 3.81 0.00	39.47 3.81 0.00	42.69 3.98 -1.48	39.72 3.66 0.00	34.63 3.10 0.00	33.88 2.99 0.00
RENSSELAER___COGEN 23796	36.07 0.82 0.00	33.84 0.84 0.00	25.29 0.84 0.00	27.30 0.82 0.00	24.37 0.83 0.00	25.28 0.88 0.00	21.31 0.62 0.00	29.60 0.79 0.00	33.37 0.94 0.00	33.92 0.91 0.00	36.34 1.04 0.00	45.95 1.27 0.00	41.37 1.22 0.00	37.81 1.14 0.00	35.62 1.15 -1.03	33.33 1.18 0.00	33.22 1.16 0.00	35.17 1.24 0.00	37.36 1.27 0.00	36.93 1.27 0.00	39.65 1.35 -1.08	37.09 1.04 0.00	32.26 0.73 0.00	31.69 0.79 0.00
REPUBLIC_115KV_BARTNBRK 55605	39.95 4.70 0.00	37.00 4.00 0.00	27.49 3.04 0.00	29.72 3.24 0.00	26.50 2.97 0.00	27.64 3.25 0.00	23.56 2.87 0.00	32.97 4.17 0.00	37.16 4.73 0.00	37.84 4.84 0.00	40.37 5.06 0.00	51.18 6.50 0.00	45.79 5.63 0.00	42.00 5.33 0.00	39.29 4.86 -0.99	37.14 4.98 0.00	36.57 4.51 0.00	38.73 4.81 0.00	41.03 4.95 0.00	40.23 4.57 0.00	43.38 4.57 -1.58	39.98 3.93 0.00	34.94 3.42 0.00	34.23 3.34 0.00
REVERE_CPPR_DRP 24186	36.93 1.23 -0.46	34.09 1.05 -0.04	25.20 0.75 0.00	27.19 0.71 0.00	24.20 0.67 0.00	25.19 0.78 -0.01	21.43 0.74 0.00	30.09 1.04 -0.25	34.17 1.25 -0.48	34.83 1.29 -0.53	36.81 1.37 -0.13	46.50 1.82 0.00	41.70 1.54 0.00	38.11 1.45 0.00	34.66 1.22 0.00	33.30 1.14 0.00	33.25 1.19 0.00	35.18 1.25 0.00	37.32 1.24 0.00	36.86 1.20 0.00	38.46 1.24 0.00	37.13 1.07 0.00	32.41 0.89 0.00	31.67 0.78 0.00

WESTOVER___LESR 323668	36.34 0.41 -0.68	33.37 0.31 -0.06	24.71 0.26 0.00	26.62 0.14 0.00	23.67 0.13 0.00	24.65 0.23 -0.02	20.91 0.21 0.00	29.43 0.26 -0.38	33.54 0.37 -0.73	34.22 0.43 -0.78	36.00 0.51 -0.19	45.39 0.71 0.00	40.69 0.53 0.00	37.22 0.56 0.00	33.99 0.55 0.00	32.80 0.64 0.00	32.71 0.65 0.00	34.59 0.66 0.00	36.79 0.70 0.00	36.33 0.67 0.00	37.93 0.53 -0.18	36.38 0.32 0.00	31.88 0.35 0.00	31.22 0.33 0.00
WETHRSFD_WT_PWR 323626	35.21 -0.03 0.00	32.93 -0.08 0.00	23.99 -0.45 0.00	25.67 -0.81 0.00	22.77 -0.77 0.00	23.69 -0.70 0.00	20.25 -0.45 0.00	27.87 -0.93 0.00	31.41 -1.03 0.00	32.19 -0.81 0.00	34.87 -0.44 0.00	44.23 -0.45 0.00	39.29 -0.86 0.00	35.65 -1.01 0.00	32.39 -1.05 0.00	31.27 -0.89 0.00	31.35 -0.71 0.00	33.19 -0.74 0.00	35.64 -0.45 0.00	35.39 -0.27 0.00	36.67 -0.65 -0.10	35.24 -0.82 0.00	31.30 -0.23 0.00	30.85 -0.04 0.00
WHAVSTOR_138KV_BK127 55557	36.71 1.46 0.00	34.37 1.37 0.00	25.65 1.21 0.00	27.63 1.15 0.00	24.61 1.08 0.00	25.62 1.23 0.00	21.65 0.95 0.00	30.19 1.39 0.00	34.08 1.64 0.00	34.68 1.68 0.00	37.29 1.98 0.00	47.27 2.59 0.00	42.66 2.50 0.00	39.23 2.57 0.00	29.68 2.47 6.23	34.81 2.65 0.00	34.71 2.65 0.00	36.74 2.81 0.00	38.93 2.84 0.00	38.27 2.61 0.00	40.40 2.69 -0.49	38.25 2.19 0.00	33.29 1.76 0.00	32.61 1.72 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	36.71 1.46 0.00	34.37 1.37 0.00	25.65 1.21 0.00	27.63 1.15 0.00	24.61 1.08 0.00	25.62 1.23 0.00	21.65 0.95 0.00	30.19 1.39 0.00	34.08 1.64 0.00	34.68 1.68 0.00	37.29 1.98 0.00	47.27 2.59 0.00	42.66 2.50 0.00	39.23 2.57 0.00	29.68 2.47 6.23	34.81 2.65 0.00	34.71 2.65 0.00	36.74 2.81 0.00	38.93 2.84 0.00	38.27 2.61 0.00	40.40 2.69 -0.49	38.25 2.19 0.00	33.29 1.76 0.00	32.61 1.72 0.00
WHITEHAL_115KV_TB1 80871	38.71 3.47 0.00	35.86 2.86 0.00	26.65 2.21 0.00	28.82 2.34 0.00	25.68 2.14 0.00	26.77 2.38 0.00	22.80 2.11 0.00	31.81 3.01 0.00	35.81 3.37 0.00	36.39 3.39 0.00	38.71 3.40 0.00	49.09 4.41 0.00	43.94 3.79 0.00	40.22 3.55 0.00	37.83 3.40 -0.99	35.67 3.52 0.00	35.33 3.27 0.00	37.56 3.63 0.00	39.88 3.80 0.00	39.11 3.46 0.00	42.30 3.50 -1.58	39.00 2.94 0.00	34.13 2.60 0.00	33.54 2.65 0.00
WHITEPLN_13_KV_LOAD 356215	37.28 2.04 0.00	34.92 1.92 0.00	26.06 1.61 0.00	28.06 1.58 0.00	24.99 1.46 0.00	26.03 1.63 0.00	22.01 1.31 0.00	30.73 1.93 0.00	34.68 2.24 0.00	35.33 2.33 0.00	37.98 2.67 0.00	48.14 3.46 0.00	43.48 3.32 0.00	40.05 3.39 0.00	41.44 3.24 -4.76	35.55 3.40 0.00	35.44 3.38 0.00	37.44 3.51 0.00	39.48 3.40 0.00	38.80 3.14 0.00	40.93 3.21 -0.51	38.76 2.70 0.00	33.74 2.21 0.00	33.03 2.14 0.00
WM_FLOYD_69_KV_BK2 356380	38.60 3.36 0.00	36.05 3.05 0.00	26.92 2.47 0.00	28.97 2.49 0.00	25.79 2.25 0.00	26.92 2.53 0.00	22.76 2.06 0.00	31.79 2.99 0.00	35.94 3.50 0.00	40.73 3.61 -4.12	45.62 4.06 -6.25	49.79 5.09 -0.01	109.17 4.63 -64.38	224.08 4.36 -183.06	75.13 4.18 -37.51	60.87 4.21 -24.51	272.40 4.19 -236.16	236.46 4.29 -198.24	71.34 4.41 -30.84	140.61 4.60 -100.36	59.25 5.00 -17.03	55.92 4.24 -15.63	35.49 3.84 -0.12	41.33 3.89 -6.55
WOODARD__115KV_TB2 355635	36.09 -0.35 -1.19	32.71 -0.39 -0.10	24.10 -0.34 -0.01	26.01 -0.47 0.00	23.12 -0.41 0.00	24.06 -0.37 -0.04	20.44 -0.26 0.00	29.02 -0.42 -0.64	33.25 -0.43 -1.24	34.38 -0.29 -1.67	35.43 -0.29 -0.42	44.40 -0.28 0.00	39.88 -0.28 0.00	36.36 -0.30 0.00	33.05 -0.39 0.00	31.81 -0.34 0.00	31.73 -0.33 0.00	33.57 -0.36 0.00	35.72 -0.36 0.00	35.31 -0.35 0.00	36.78 -0.45 0.00	35.51 -0.55 0.00	31.07 -0.46 0.00	30.44 -0.45 0.00
YORK___WARBASSE 23770	37.00 1.76 0.00	34.66 1.66 0.00	25.93 1.48 0.00	27.89 1.41 0.00	24.84 1.30 0.00	25.87 1.48 0.00	21.86 1.16 0.00	30.50 1.70 0.00	34.39 1.95 0.00	35.01 2.01 0.00	37.65 2.34 0.00	47.69 3.01 0.00	43.17 3.01 0.00	39.79 3.13 0.00	40.93 3.01 -4.48	35.38 3.22 0.00	35.32 3.26 0.00	37.35 3.42 0.00	39.48 3.40 0.00	38.80 3.14 0.00	40.99 3.26 -0.51	38.77 2.71 0.00	33.78 2.25 0.00	33.06 2.17 0.00
POMONA___ESR 323819	55.95 3.32 0.00	42.75 2.60 0.00	39.33 2.67 0.00	29.85 2.55 6.14	34.88 2.72 0.00	34.79 2.73 0.00	36.83 2.90 0.00	39.02 2.94 0.00	38.35 2.70 0.00	40.48 2.77 -0.48	38.32 2.26 0.00	33.35 1.83 0.00	32.67 1.77 0.00											