

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/13/2025

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	38.07	31.82	27.31	20.94	26.21	28.71	27.81	34.73	42.99	38.96	34.54	33.26	31.11	33.19	30.91	38.03	42.35	42.46	39.98	39.55	41.10	37.62	34.40	32.61
24138	2.48	2.00	1.76	1.28	1.44	1.29	1.45	2.03	2.77	2.73	2.51	2.46	2.47	2.69	2.62	3.23	3.42	3.30	2.83	2.43	2.27	2.06	1.70	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	38.18	31.93	27.40	21.01	26.30	28.80	27.89	34.82	43.07	39.03	34.59	33.31	31.15	33.23	30.95	38.07	42.41	42.55	40.07	39.67	41.22	37.74	34.51	32.72
24260	2.60	2.11	1.85	1.34	1.53	1.38	1.53	2.11	2.85	2.80	2.56	2.52	2.51	2.73	2.66	3.27	3.49	3.39	2.92	2.54	2.40	2.18	1.81	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	38.18	31.93	27.40	21.01	26.30	28.80	27.89	34.82	43.07	39.03	34.59	33.31	31.15	33.23	30.95	38.07	42.41	42.55	40.07	39.67	41.22	37.74	34.51	32.72
24261	2.60	2.11	1.85	1.34	1.53	1.38	1.53	2.11	2.85	2.80	2.56	2.52	2.51	2.73	2.66	3.27	3.49	3.39	2.92	2.54	2.40	2.18	1.81	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	37.40	31.42	26.97	20.67	25.99	28.54	27.58	34.15	41.68	37.35	33.05	31.72	29.49	31.45	29.22	35.99	40.20	40.74	38.74	38.69	40.45	36.97	33.84	32.31
24011	1.81	1.61	1.42	1.00	1.22	1.12	1.22	1.45	1.46	1.12	1.01	0.92	0.85	0.95	0.93	1.19	1.28	1.58	1.59	1.56	1.63	1.40	1.14	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	38.21	32.06	27.51	21.03	26.44	29.10	28.19	34.92	42.52	37.91	33.57	32.20	29.96	31.99	29.62	36.55	40.95	41.54	39.55	39.48	41.34	37.74	34.49	32.84
23798	2.62	2.24	1.96	1.36	1.67	1.68	1.83	2.21	2.30	1.67	1.54	1.40	1.32	1.49	1.33	1.75	2.03	2.38	2.40	2.35	2.52	2.17	1.79	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	37.40	31.42	26.97	20.67	25.99	28.54	27.58	34.15	41.68	37.35	33.05	31.72	29.49	31.45	29.22	35.99	40.20	40.74	38.74	38.69	40.45	36.97	33.84	32.31
24028	1.81	1.61	1.42	1.00	1.22	1.12	1.22	1.45	1.46	1.12	1.01	0.92	0.85	0.95	0.93	1.19	1.28	1.58	1.59	1.56	1.63	1.40	1.14	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	36.69	30.93	26.62	20.36	25.58	28.15	27.14	33.58	41.11	36.92	32.47	31.22	29.08	31.01	28.92	35.58	39.49	39.91	37.97	37.81	39.51	36.15	33.12	31.57
23527	1.10	1.11	1.07	0.70	0.81	0.73	0.78	0.88	0.90	0.69	0.44	0.42	0.45	0.51	0.62	0.78	0.57	0.75	0.82	0.68	0.69	0.58	0.42	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	35.47	29.84	25.73	19.74	24.78	27.24	26.30	32.51	39.75	35.79	31.57	30.40	28.32	30.23	28.22	34.79	38.77	39.11	37.02	36.88	38.48	35.21	32.23	30.69
24190	-0.12	0.02	0.17	0.07	0.01	-0.18	-0.06	-0.19	-0.47	-0.45	-0.46	-0.40	-0.31	-0.27	-0.07	-0.01	-0.15	-0.05	-0.13	-0.24	-0.35	-0.35	-0.47	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	35.61	29.74	25.41	19.60	24.79	27.69	26.60	33.05	40.66	36.58	32.33	31.08	28.85	30.68	28.34	34.96	39.22	39.47	37.45	37.57	39.43	36.20	33.33	31.83
355683	0.02	-0.08	-0.14	-0.06	0.03	0.27	0.24	0.34	0.44	0.35	0.30	0.28	0.21	0.18	0.05	0.16	0.30	0.31	0.30	0.44	0.61	0.63	0.63	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	36.36	30.57	26.30	20.19	25.38	27.94	26.92	33.24	40.62	36.30	32.03	30.88	28.78	30.64	28.48	34.96	39.03	39.57	37.68	37.78	39.54	36.21	33.18	31.59
323833	0.77	0.75	0.75	0.53	0.61	0.52	0.56	0.53	0.40	0.07	0.00	0.08	0.15	0.15	0.19	0.16	0.11	0.41	0.52	0.66	0.72	0.65	0.49	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	36.35	30.56	26.29	20.18	25.37	27.93	26.91	33.23	40.62	36.30	32.02	30.88	28.78	30.64	28.48	34.96	39.02	39.56	37.67	37.77	39.53	36.20	33.18	31.58
323834	0.75	0.75	0.74	0.52	0.60	0.51	0.55	0.52	0.40	0.06	-0.01	0.08	0.14	0.14	0.18	0.16	0.10	0.40	0.51	0.65	0.71	0.63	0.48	0.41
	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	35.47	29.84	25.73	19.74	24.78	27.24	26.30	32.51	39.75	35.79	31.57	30.40	28.32	30.23	28.22	34.79	38.77	39.11	37.02	36.88	38.48	35.21	32.23	30.69
23571	-0.12	0.02	0.17	0.07	0.01	-0.18	-0.06	-0.19	-0.47	-0.45	-0.46	-0.40	-0.31	-0.27	-0.07	-0.01	-0.15	-0.05	-0.13	-0.24	-0.35	-0.35	-0.47	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	35.47 -0.12 0.00	29.84 0.02 0.00	25.73 0.17 0.00	19.74 0.07 0.00	24.78 0.01 0.00	27.24 -0.18 0.00	26.30 -0.06 0.00	32.51 -0.19 0.00	39.75 -0.47 0.00	35.79 -0.45 0.00	31.57 -0.46 0.00	30.40 -0.40 0.00	28.32 -0.31 0.00	30.23 -0.27 0.00	28.22 -0.07 0.00	34.79 -0.01 0.00	38.77 -0.15 0.00	39.11 -0.05 0.00	37.02 -0.13 0.00	36.88 -0.24 0.00	38.48 -0.35 0.00	35.21 -0.35 0.00	32.23 -0.47 0.00	30.69 -0.48 0.00
ALBANY___3 23573	35.47 -0.12 0.00	29.84 0.02 0.00	25.73 0.17 0.00	19.74 0.07 0.00	24.78 0.01 0.00	27.24 -0.18 0.00	26.30 -0.06 0.00	32.51 -0.19 0.00	39.75 -0.47 0.00	35.79 -0.45 0.00	31.57 -0.46 0.00	30.40 -0.40 0.00	28.32 -0.31 0.00	30.23 -0.27 0.00	28.22 -0.07 0.00	34.79 -0.01 0.00	38.77 -0.15 0.00	39.11 -0.05 0.00	37.02 -0.13 0.00	36.88 -0.24 0.00	38.48 -0.35 0.00	35.21 -0.35 0.00	32.23 -0.47 0.00	30.69 -0.48 0.00
ALBANY___4 23574	35.47 -0.12 0.00	29.84 0.02 0.00	25.73 0.17 0.00	19.74 0.07 0.00	24.78 0.01 0.00	27.24 -0.18 0.00	26.30 -0.06 0.00	32.51 -0.19 0.00	39.75 -0.47 0.00	35.79 -0.45 0.00	31.57 -0.46 0.00	30.40 -0.40 0.00	28.32 -0.31 0.00	30.23 -0.27 0.00	28.22 -0.07 0.00	34.79 -0.01 0.00	38.77 -0.15 0.00	39.11 -0.05 0.00	37.02 -0.13 0.00	36.88 -0.24 0.00	38.48 -0.35 0.00	35.21 -0.35 0.00	32.23 -0.47 0.00	30.69 -0.48 0.00
ALBANY___LFGE 323615	35.86 0.27 0.00	30.16 0.35 0.00	25.98 0.43 0.00	19.93 0.27 0.00	25.03 0.26 0.00	27.52 0.10 0.00	26.57 0.21 0.00	32.87 0.16 0.00	40.23 0.01 0.00	36.22 -0.01 0.00	31.97 -0.06 0.00	30.76 -0.04 0.00	28.66 0.02 0.00	30.58 0.08 0.00	28.54 0.25 0.00	35.17 0.36 0.00	39.20 0.28 0.00	39.57 0.41 0.00	37.48 0.33 0.00	37.33 0.21 0.00	38.95 0.13 0.00	35.64 0.07 0.00	32.62 -0.08 0.00	31.05 -0.12 0.00
ALCOA_PA_115KV_PL-6C 55860	35.76 0.17 0.00	29.86 0.04 0.00	25.51 -0.04 0.00	19.69 0.03 0.00	24.90 0.14 0.00	27.82 0.41 0.00	26.74 0.38 0.00	33.19 0.48 0.00	40.82 0.60 0.00	36.73 0.49 0.00	32.44 0.41 0.00	31.19 0.39 0.00	28.95 0.31 0.00	30.76 0.27 0.00	28.40 0.11 0.00	35.05 0.24 0.00	39.33 0.40 0.00	39.57 0.41 0.00	37.58 0.42 0.00	37.74 0.62 0.00	39.69 0.87 0.00	36.45 0.88 0.00	33.57 0.87 0.00	32.05 0.88 0.00
ALCOA_RYNLDS___DRP 24188	35.76 0.17 0.00	29.86 0.04 0.00	25.51 -0.04 0.00	19.69 0.03 0.00	24.90 0.14 0.00	27.82 0.41 0.00	26.74 0.38 0.00	33.19 0.48 0.00	40.82 0.60 0.00	36.73 0.49 0.00	32.44 0.41 0.00	31.19 0.39 0.00	28.95 0.31 0.00	30.76 0.27 0.00	28.40 0.11 0.00	35.05 0.24 0.00	39.33 0.40 0.00	39.57 0.41 0.00	37.58 0.42 0.00	37.74 0.62 0.00	39.69 0.87 0.00	36.45 0.88 0.00	33.57 0.87 0.00	32.05 0.88 0.00
ALCOA___DSASP 323711	35.76 0.17 0.00	29.86 0.04 0.00	25.51 -0.04 0.00	19.69 0.03 0.00	24.91 0.14 0.00	27.82 0.40 0.00	26.74 0.38 0.00	33.19 0.48 0.00	40.82 0.60 0.00	36.73 0.49 0.00	32.44 0.41 0.00	31.19 0.39 0.00	28.95 0.31 0.00	30.76 0.27 0.00	28.40 0.11 0.00	35.05 0.25 0.00	39.33 0.40 0.00	39.57 0.41 0.00	37.58 0.42 0.00	37.74 0.62 0.00	39.69 0.87 0.00	36.45 0.89 0.00	33.57 0.87 0.00	32.05 0.88 0.00
ALLEGHENY___COGEN 23514	36.55 0.96 0.00	30.82 1.01 0.00	26.33 0.78 0.00	20.15 0.49 0.00	25.40 0.63 0.00	27.99 0.57 0.00	26.79 0.42 0.00	33.00 0.30 0.00	40.29 0.08 0.00	36.15 -0.09 0.00	31.74 -0.29 0.00	30.40 -0.40 0.00	28.12 -0.52 0.00	29.96 -0.54 0.00	27.90 -0.39 0.00	34.43 -0.37 0.00	38.29 -0.63 0.00	38.84 -0.32 0.00	37.56 0.40 0.00	37.74 0.62 0.00	39.46 0.64 0.00	36.21 0.64 0.00	33.35 0.66 0.00	31.98 0.81 0.00
ALTAMONT_115KV_TB 2 55880	36.19 0.60 0.00	30.39 0.57 0.00	26.12 0.57 0.00	20.05 0.38 0.00	25.18 0.42 0.00	27.72 0.30 0.00	26.73 0.36 0.00	33.14 0.43 0.00	40.67 0.44 0.00	36.61 0.38 0.00	32.34 0.30 0.00	31.14 0.34 0.00	29.01 0.37 0.00	30.93 0.43 0.00	28.74 0.45 0.00	35.32 0.52 0.00	39.39 0.46 0.00	39.68 0.52 0.00	37.71 0.56 0.00	37.59 0.47 0.00	39.26 0.43 0.00	35.95 0.39 0.00	32.95 0.25 0.00	31.37 0.20 0.00
ALTONA_WT_PWR 323606	35.94 0.35 0.00	30.00 0.18 0.00	25.63 0.08 0.00	19.73 0.07 0.00	24.97 0.20 0.00	27.87 0.45 0.00	26.82 0.46 0.00	33.21 0.51 0.00	40.76 0.54 0.00	36.71 0.47 0.00	32.37 0.33 0.00	31.09 0.30 0.00	28.88 0.24 0.00	30.81 0.32 0.00	28.44 0.15 0.00	35.05 0.25 0.00	39.21 0.29 0.00	39.54 0.38 0.00	37.49 0.34 0.00	37.61 0.48 0.00	39.54 0.71 0.00	36.48 0.91 0.00	33.65 0.95 0.00	32.15 0.99 0.00
AMERICAN_REF_FUEL 24010	33.97 -1.62 0.00	29.02 -0.79 0.00	24.76 -0.79 0.00	18.93 -0.73 0.00	23.86 -0.90 0.00	26.20 -1.22 0.00	24.87 -1.49 0.00	30.90 -1.80 0.00	38.56 -1.66 0.00	34.61 -1.62 0.00	30.72 -1.32 0.00	29.49 -1.31 0.00	27.18 -1.46 0.00	28.86 -1.64 0.00	26.67 -1.62 0.00	32.51 -2.29 0.00	36.17 -2.75 0.00	36.32 -2.84 0.00	34.64 -2.51 0.00	34.82 -2.30 0.00	36.40 -2.42 0.00	33.40 -2.16 0.00	31.01 -1.69 0.00	30.04 -1.12 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	35.34 -0.25 0.00	29.96 0.15 0.00	25.56 0.01 0.00	19.47 -0.19 0.00	24.42 -0.35 0.00	26.93 -0.49 0.00	25.75 -0.61 0.00	32.01 -0.70 0.00	40.24 0.02 0.00	36.23 0.00 0.00	32.15 0.12 0.00	30.86 0.06 0.00	28.39 -0.25 0.00	30.13 -0.37 0.00	28.00 -0.29 0.00	34.25 -0.55 0.00	38.16 -0.76 0.00	38.21 -0.95 0.00	36.38 -0.78 0.00	36.29 -0.83 0.00	37.89 -0.93 0.00	34.68 -0.88 0.00	32.24 -0.46 0.00	31.20 0.04 0.00
ARTHUR KILL_GT_1 23520	38.03 2.44 0.00	31.84 2.03 0.00	27.32 1.77 0.00	20.95 1.29 0.00	26.21 1.44 0.00	28.70 1.28 0.00	27.77 1.41 0.00	34.65 1.94 0.00	42.77 2.55 0.00	38.88 2.65 0.00	34.48 2.44 0.00	33.19 2.38 0.00	31.03 2.38 -0.01	33.09 2.58 -0.01	30.84 2.53 -0.01	37.91 3.09 -0.01	42.20 3.28 0.00	42.36 3.20 0.00	40.03 2.87 0.00	39.63 2.50 0.00	41.14 2.32 0.00	37.79 2.21 -0.01	34.60 1.90 -0.01	32.83 1.66 -0.01
ARTHUR_KILL_2 23512	37.90 2.31 0.00	31.75 1.93 0.00	27.23 1.68 0.00	20.89 1.22 0.00	26.13 1.36 0.00	28.60 1.19 0.00	27.69 1.33 0.00	34.54 1.84 0.00	42.65 2.43 0.00	38.77 2.54 0.00	34.37 2.34 0.00	33.10 2.30 0.00	30.94 2.29 -0.01	33.00 2.49 -0.01	30.75 2.45 -0.01	37.79 2.98 -0.01	42.07 3.15 0.00	42.24 3.08 0.00	39.90 2.74 0.00	39.49 2.36 0.00	41.00 2.18 0.00	37.67 2.09 -0.01	34.50 1.79 -0.01	32.73 1.56 -0.01
ARTHUR_KILL_3 23513	37.73 2.14 0.00	31.54 1.72 0.00	27.06 1.51 0.00	20.77 1.10 0.00	25.98 1.21 0.00	28.44 1.02 0.00	27.53 1.17 0.00	34.37 1.66 0.00	42.50 2.29 0.00	38.52 2.29 0.00	34.15 2.12 0.00	32.89 2.10 0.00	30.78 2.14 -0.01	32.84 2.34 -0.01	30.59 2.29 -0.01	37.63 2.82 -0.01	41.91 2.99 0.00	42.02 2.87 0.00	39.59 2.43 0.00	39.17 2.05 0.00	40.73 1.90 0.00	37.30 1.73 -0.01	34.11 1.41 0.00	32.35 1.19 0.00

ARTHUR_KILL_COGEN 323718	38.02 2.43 0.00	31.85 2.03 0.00	27.31 1.76 0.00	20.95 1.28 0.00	26.21 1.44 0.00	28.69 1.27 0.00	27.77 1.40 0.00	34.65 1.94 0.00	42.77 2.56 0.00	38.88 2.65 0.00	34.47 2.44 0.00	33.19 2.38 0.00	31.03 2.38 -0.01	33.09 2.58 -0.01	30.83 2.53 -0.01	37.91 3.09 -0.01	42.19 3.27 0.00	42.37 3.21 0.00	40.03 2.87 0.00	39.61 2.49 0.00	41.14 2.32 0.00	37.79 2.21 -0.01	34.61 1.90 -0.01	32.83 1.66 -0.01
ASHOKAN____ 23654	37.61 2.02 0.00	31.50 1.68 0.00	27.04 1.49 0.00	20.73 1.07 0.00	26.00 1.23 0.00	28.57 1.15 0.00	27.61 1.25 0.00	34.36 1.66 0.00	42.26 2.04 0.00	38.07 1.84 0.00	33.50 1.47 0.00	32.02 1.22 0.00	29.78 1.15 0.00	31.67 1.17 0.00	29.56 1.27 0.00	36.69 1.89 0.00	41.05 2.12 0.00	41.41 2.26 0.00	39.27 2.11 0.00	39.12 2.00 0.00	40.78 1.96 0.00	37.29 1.73 0.00	34.10 1.40 0.00	32.30 1.14 0.00
ASTORIA_EAST_ENERGY_CC1 323581	37.83 2.24 0.00	31.77 1.95 0.00	27.28 1.73 0.00	20.93 1.27 0.00	26.17 1.41 0.00	28.61 1.19 0.00	27.74 1.38 0.00	34.59 1.89 0.00	42.69 2.47 0.00	38.71 2.48 0.00	34.33 2.30 0.00	33.08 2.28 0.00	30.90 2.27 0.00	32.98 2.48 0.00	30.71 2.42 0.00	37.71 2.91 0.00	42.04 3.12 0.00	42.19 3.03 0.00	39.64 2.48 0.00	39.32 2.20 0.00	40.92 2.10 0.00	37.51 1.95 0.00	34.30 1.61 0.00	32.52 1.35 0.00
ASTORIA_EAST_ENERGY_CC2 323582	37.83 2.24 0.00	31.77 1.95 0.00	27.28 1.73 0.00	20.93 1.27 0.00	26.17 1.41 0.00	28.61 1.19 0.00	27.74 1.38 0.00	34.59 1.89 0.00	42.69 2.47 0.00	38.71 2.48 0.00	34.33 2.30 0.00	33.08 2.28 0.00	30.90 2.27 0.00	32.98 2.48 0.00	30.71 2.42 0.00	37.71 2.91 0.00	42.04 3.12 0.00	42.19 3.03 0.00	39.63 2.48 0.00	39.32 2.19 0.00	40.91 2.09 0.00	37.51 1.95 0.00	34.30 1.61 0.00	32.52 1.35 0.00
ASTORIA_GT2_1 24094	37.85 2.26 0.00	31.78 1.96 0.00	27.31 1.76 0.00	20.94 1.28 0.00	26.18 1.41 0.00	28.62 1.20 0.00	27.76 1.40 0.00	34.61 1.91 0.00	42.72 2.51 0.00	38.73 2.50 0.00	34.35 2.32 0.00	33.10 2.30 0.00	30.92 2.28 0.00	32.99 2.49 0.00	30.72 2.42 0.00	37.73 2.92 0.00	42.07 3.15 0.00	42.21 3.05 0.00	39.65 2.50 0.00	39.34 2.22 0.00	40.94 2.12 0.00	37.54 1.97 0.00	34.32 1.62 0.00	32.54 1.38 0.00
ASTORIA_GT2_2 24095	37.85 2.26 0.00	31.78 1.96 0.00	27.31 1.76 0.00	20.94 1.28 0.00	26.18 1.41 0.00	28.62 1.20 0.00	27.76 1.40 0.00	34.61 1.91 0.00	42.72 2.51 0.00	38.73 2.50 0.00	34.35 2.32 0.00	33.10 2.30 0.00	30.92 2.28 0.00	32.99 2.49 0.00	30.72 2.42 0.00	37.73 2.92 0.00	42.07 3.15 0.00	42.21 3.05 0.00	39.65 2.50 0.00	39.34 2.22 0.00	40.94 2.12 0.00	37.54 1.97 0.00	34.32 1.62 0.00	32.54 1.38 0.00
ASTORIA_GT2_3 24096	37.85 2.26 0.00	31.78 1.96 0.00	27.31 1.76 0.00	20.94 1.28 0.00	26.18 1.41 0.00	28.62 1.20 0.00	27.76 1.40 0.00	34.61 1.91 0.00	42.72 2.51 0.00	38.73 2.50 0.00	34.35 2.32 0.00	33.10 2.30 0.00	30.92 2.28 0.00	32.99 2.49 0.00	30.72 2.42 0.00	37.73 2.92 0.00	42.07 3.15 0.00	42.21 3.05 0.00	39.65 2.50 0.00	39.34 2.22 0.00	40.94 2.12 0.00	37.54 1.97 0.00	34.32 1.62 0.00	32.54 1.38 0.00
ASTORIA_GT2_4 24097	37.85 2.26 0.00	31.78 1.96 0.00	27.31 1.76 0.00	20.94 1.28 0.00	26.18 1.41 0.00	28.62 1.20 0.00	27.76 1.40 0.00	34.61 1.91 0.00	42.72 2.51 0.00	38.73 2.50 0.00	34.35 2.32 0.00	33.10 2.30 0.00	30.92 2.28 0.00	32.99 2.49 0.00	30.72 2.42 0.00	37.73 2.92 0.00	42.07 3.15 0.00	42.21 3.05 0.00	39.65 2.50 0.00	39.34 2.22 0.00	40.94 2.12 0.00	37.54 1.97 0.00	34.32 1.62 0.00	32.54 1.38 0.00
ASTORIA_GT3_1 24098	37.85 2.26 0.00	31.78 1.96 0.00	27.31 1.76 0.00	20.94 1.28 0.00	26.18 1.41 0.00	28.62 1.20 0.00	27.76 1.40 0.00	34.61 1.91 0.00	42.72 2.51 0.00	38.73 2.50 0.00	34.35 2.32 0.00	33.10 2.30 0.00	30.92 2.28 0.00	32.99 2.49 0.00	30.72 2.42 0.00	37.73 2.92 0.00	42.07 3.15 0.00	42.21 3.05 0.00	39.65 2.50 0.00	39.34 2.22 0.00	40.94 2.12 0.00	37.54 1.97 0.00	34.32 1.62 0.00	32.54 1.38 0.00
ASTORIA_GT3_2 24099	37.85 2.26 0.00	31.78 1.96 0.00	27.31 1.76 0.00	20.94 1.28 0.00	26.18 1.41 0.00	28.62 1.20 0.00	27.76 1.40 0.00	34.61 1.91 0.00	42.72 2.51 0.00	38.73 2.50 0.00	34.35 2.32 0.00	33.10 2.30 0.00	30.92 2.28 0.00	32.99 2.49 0.00	30.72 2.42 0.00	37.73 2.92 0.00	42.07 3.15 0.00	42.21 3.05 0.00	39.65 2.50 0.00	39.34 2.22 0.00	40.94 2.12 0.00	37.54 1.97 0.00	34.32 1.62 0.00	32.54 1.38 0.00
ASTORIA_GT3_3 24100	37.85 2.26 0.00	31.78 1.96 0.00	27.31 1.76 0.00	20.94 1.28 0.00	26.18 1.41 0.00	28.62 1.20 0.00	27.76 1.40 0.00	34.61 1.91 0.00	42.72 2.51 0.00	38.73 2.50 0.00	34.35 2.32 0.00	33.10 2.30 0.00	30.92 2.28 0.00	32.99 2.49 0.00	30.72 2.42 0.00	37.73 2.92 0.00	42.07 3.15 0.00	42.21 3.05 0.00	39.65 2.50 0.00	39.34 2.22 0.00	40.94 2.12 0.00	37.54 1.97 0.00	34.32 1.62 0.00	32.54 1.38 0.00
ASTORIA_GT3_4 24101	37.85 2.26 0.00	31.78 1.96 0.00	27.31 1.76 0.00	20.94 1.28 0.00	26.18 1.41 0.00	28.62 1.20 0.00	27.76 1.40 0.00	34.61 1.91 0.00	42.72 2.51 0.00	38.73 2.50 0.00	34.35 2.32 0.00	33.10 2.30 0.00	30.92 2.28 0.00	32.99 2.49 0.00	30.72 2.42 0.00	37.73 2.92 0.00	42.07 3.15 0.00	42.21 3.05 0.00	39.65 2.50 0.00	39.34 2.22 0.00	40.94 2.12 0.00	37.54 1.97 0.00	34.32 1.62 0.00	32.54 1.38 0.00
ASTORIA_GT4_1 24102	37.85 2.26 0.00	31.78 1.96 0.00	27.31 1.76 0.00	20.94 1.28 0.00	26.18 1.41 0.00	28.62 1.20 0.00	27.76 1.40 0.00	34.61 1.91 0.00	42.72 2.51 0.00	38.73 2.50 0.00	34.35 2.32 0.00	33.10 2.30 0.00	30.92 2.28 0.00	32.99 2.49 0.00	30.72 2.42 0.00	37.73 2.92 0.00	42.07 3.15 0.00	42.21 3.05 0.00	39.65 2.50 0.00	39.34 2.22 0.00	40.94 2.12 0.00	37.54 1.97 0.00	34.32 1.62 0.00	32.54 1.38 0.00
ASTORIA_GT4_2 24103	37.85 2.26 0.00	31.78 1.96 0.00	27.31 1.76 0.00	20.94 1.28 0.00	26.18 1.41 0.00	28.62 1.20 0.00	27.76 1.40 0.00	34.61 1.91 0.00	42.72 2.51 0.00	38.73 2.50 0.00	34.35 2.32 0.00	33.10 2.30 0.00	30.92 2.28 0.00	32.99 2.49 0.00	30.72 2.42 0.00	37.73 2.92 0.00	42.07 3.15 0.00	42.21 3.05 0.00	39.65 2.50 0.00	39.34 2.22 0.00	40.94 2.12 0.00	37.54 1.97 0.00	34.32 1.62 0.00	32.54 1.38 0.00
ASTORIA_GT4_3 24104	37.85 2.26 0.00	31.78 1.96 0.00	27.31 1.76 0.00	20.94 1.28 0.00	26.18 1.41 0.00	28.62 1.20 0.00	27.76 1.40 0.00	34.61 1.91 0.00	42.72 2.51 0.00	38.73 2.50 0.00	34.35 2.32 0.00	33.10 2.30 0.00	30.92 2.28 0.00	32.99 2.49 0.00	30.72 2.42 0.00	37.73 2.92 0.00	42.07 3.15 0.00	42.21 3.05 0.00	39.65 2.50 0.00	39.34 2.22 0.00	40.94 2.12 0.00	37.54 1.97 0.00	34.32 1.62 0.00	32.54 1.38 0.00

ASTORIA_GT4_4 24105	37.85 2.26 0.00	31.78 1.96 0.00	27.31 1.76 0.00	20.94 1.28 0.00	26.18 1.41 0.00	28.62 1.20 0.00	27.76 1.40 0.00	34.61 1.91 0.00	42.72 2.51 0.00	38.73 2.50 0.00	34.35 2.32 0.00	33.10 2.30 0.00	30.92 2.28 0.00	32.99 2.49 0.00	30.72 2.42 0.00	37.73 2.92 0.00	42.07 3.15 0.00	42.21 3.05 0.00	39.65 2.50 0.00	39.34 2.22 0.00	40.94 2.12 0.00	37.54 1.97 0.00	34.32 1.62 0.00	32.54 1.38 0.00
ASTORIA_GT_1 23523	37.93 2.34 0.00	31.84 2.02 0.00	27.36 1.80 0.00	20.97 1.31 0.00	26.22 1.46 0.00	28.67 1.25 0.00	27.81 1.44 0.00	34.68 1.98 0.00	42.81 2.59 0.00	38.81 2.58 0.00	34.42 2.39 0.00	33.16 2.36 0.00	30.98 2.34 0.00	33.06 2.56 0.00	30.79 2.50 0.00	37.81 3.01 0.00	42.16 3.24 0.00	42.30 3.14 0.00	39.74 2.58 0.00	39.42 2.30 0.00	41.02 2.20 0.00	37.61 2.04 0.00	34.39 1.69 0.00	32.60 1.43 0.00
ASTORIA_GT_10 24110	37.90 2.31 0.00	31.75 1.93 0.00	27.28 1.73 0.00	20.92 1.26 0.00	26.17 1.40 0.00	28.63 1.21 0.00	27.74 1.38 0.00	34.61 1.90 0.00	42.77 2.55 0.00	38.78 2.55 0.00	34.37 2.34 0.00	33.10 2.30 0.00	30.95 2.31 0.00	33.02 2.52 0.00	30.74 2.45 0.00	37.78 2.97 0.00	42.11 3.19 0.00	42.23 3.07 0.00	39.76 2.60 0.00	39.37 2.25 0.00	40.93 2.10 0.00	37.50 1.94 0.00	34.30 1.60 0.00	32.53 1.37 0.00
ASTORIA_GT_11 24225	37.90 2.31 0.00	31.75 1.93 0.00	27.28 1.73 0.00	20.92 1.26 0.00	26.17 1.40 0.00	28.63 1.21 0.00	27.74 1.38 0.00	34.61 1.90 0.00	42.77 2.55 0.00	38.78 2.55 0.00	34.37 2.34 0.00	33.10 2.30 0.00	30.95 2.31 0.00	33.02 2.52 0.00	30.74 2.45 0.00	37.78 2.97 0.00	42.11 3.19 0.00	42.23 3.07 0.00	39.76 2.60 0.00	39.37 2.25 0.00	40.93 2.10 0.00	37.50 1.94 0.00	34.30 1.60 0.00	32.53 1.37 0.00
ASTORIA_GT_12 24226	37.90 2.31 0.00	31.75 1.93 0.00	27.28 1.73 0.00	20.92 1.26 0.00	26.17 1.40 0.00	28.63 1.21 0.00	27.74 1.38 0.00	34.61 1.90 0.00	42.77 2.55 0.00	38.78 2.55 0.00	34.37 2.34 0.00	33.10 2.30 0.00	30.95 2.31 0.00	33.02 2.52 0.00	30.74 2.45 0.00	37.78 2.97 0.00	42.11 3.19 0.00	42.23 3.07 0.00	39.76 2.60 0.00	39.37 2.25 0.00	40.93 2.10 0.00	37.50 1.94 0.00	34.30 1.60 0.00	32.53 1.37 0.00
ASTORIA_GT_13 24227	37.90 2.31 0.00	31.75 1.93 0.00	27.28 1.73 0.00	20.92 1.26 0.00	26.17 1.40 0.00	28.63 1.21 0.00	27.74 1.38 0.00	34.61 1.90 0.00	42.77 2.55 0.00	38.78 2.55 0.00	34.37 2.34 0.00	33.10 2.30 0.00	30.95 2.31 0.00	33.02 2.52 0.00	30.74 2.45 0.00	37.78 2.97 0.00	42.11 3.19 0.00	42.23 3.07 0.00	39.76 2.60 0.00	39.37 2.25 0.00	40.93 2.10 0.00	37.50 1.94 0.00	34.30 1.60 0.00	32.53 1.37 0.00
ASTORIA_GT_5 24106	37.93 2.34 0.00	31.84 2.02 0.00	27.36 1.80 0.00	20.97 1.31 0.00	26.22 1.46 0.00	28.67 1.25 0.00	27.81 1.44 0.00	34.68 1.98 0.00	42.81 2.59 0.00	38.81 2.58 0.00	34.42 2.39 0.00	33.16 2.36 0.00	30.98 2.34 0.00	33.06 2.56 0.00	30.79 2.50 0.00	37.81 3.01 0.00	42.16 3.24 0.00	42.30 3.14 0.00	39.74 2.58 0.00	39.42 2.30 0.00	41.02 2.20 0.00	37.61 2.04 0.00	34.39 1.69 0.00	32.60 1.43 0.00
ASTORIA_GT_7 24107	37.93 2.34 0.00	31.84 2.02 0.00	27.36 1.80 0.00	20.97 1.31 0.00	26.22 1.46 0.00	28.67 1.25 0.00	27.81 1.44 0.00	34.68 1.98 0.00	42.81 2.59 0.00	38.81 2.58 0.00	34.42 2.39 0.00	33.16 2.36 0.00	30.98 2.34 0.00	33.06 2.56 0.00	30.79 2.50 0.00	37.81 3.01 0.00	42.16 3.24 0.00	42.30 3.14 0.00	39.74 2.58 0.00	39.42 2.30 0.00	41.02 2.20 0.00	37.61 2.04 0.00	34.39 1.69 0.00	32.60 1.43 0.00
ASTORIA_GT_8 24108	37.93 2.34 0.00	31.84 2.02 0.00	27.36 1.80 0.00	20.97 1.31 0.00	26.22 1.46 0.00	28.67 1.25 0.00	27.81 1.44 0.00	34.68 1.98 0.00	42.81 2.59 0.00	38.81 2.58 0.00	34.42 2.39 0.00	33.16 2.36 0.00	30.98 2.34 0.00	33.06 2.56 0.00	30.79 2.50 0.00	37.81 3.01 0.00	42.16 3.24 0.00	42.30 3.14 0.00	39.74 2.58 0.00	39.42 2.30 0.00	41.02 2.20 0.00	37.61 2.04 0.00	34.39 1.69 0.00	32.60 1.43 0.00
ASTORIA___2 24149	37.85 2.26 0.00	31.78 1.97 0.00	27.29 1.74 0.00	20.94 1.27 0.00	26.18 1.41 0.00	28.62 1.20 0.00	27.75 1.39 0.00	34.61 1.91 0.00	42.72 2.51 0.00	38.73 2.50 0.00	34.35 2.32 0.00	33.10 2.30 0.00	30.92 2.28 0.00	32.99 2.49 0.00	30.71 2.42 0.00	37.73 2.92 0.00	42.07 3.15 0.00	42.22 3.06 0.00	39.65 2.50 0.00	39.34 2.22 0.00	40.94 2.11 0.00	37.53 1.97 0.00	34.32 1.62 0.00	32.54 1.38 0.00
ASTORIA___3 23516	37.90 2.31 0.00	31.75 1.94 0.00	27.27 1.72 0.00	20.92 1.26 0.00	26.17 1.40 0.00	28.63 1.21 0.00	27.73 1.37 0.00	34.61 1.90 0.00	42.77 2.55 0.00	38.78 2.55 0.00	34.37 2.33 0.00	33.10 2.31 0.00	30.95 2.31 0.00	33.02 2.52 0.00	30.74 2.45 0.00	37.78 2.97 0.00	42.11 3.19 0.00	42.24 3.08 0.00	39.76 2.60 0.00	39.37 2.24 0.00	40.93 2.10 0.00	37.50 1.94 0.00	34.30 1.60 0.00	32.53 1.37 0.00
ASTORIA___4 23517	37.90 2.31 0.00	31.75 1.93 0.00	27.28 1.73 0.00	20.92 1.26 0.00	26.17 1.40 0.00	28.63 1.21 0.00	27.74 1.38 0.00	34.61 1.90 0.00	42.77 2.55 0.00	38.78 2.55 0.00	34.37 2.34 0.00	33.10 2.30 0.00	30.95 2.31 0.00	33.02 2.52 0.00	30.74 2.45 0.00	37.78 2.97 0.00	42.11 3.19 0.00	42.23 3.07 0.00	39.76 2.60 0.00	39.37 2.25 0.00	40.93 2.10 0.00	37.50 1.94 0.00	34.30 1.60 0.00	32.53 1.37 0.00
ASTORIA___5 23518	37.90 2.31 0.00	31.75 1.94 0.00	27.27 1.72 0.00	20.92 1.26 0.00	26.17 1.40 0.00	28.63 1.21 0.00	27.73 1.37 0.00	34.61 1.90 0.00	42.77 2.55 0.00	38.78 2.55 0.00	34.37 2.33 0.00	33.10 2.31 0.00	30.95 2.31 0.00	33.02 2.52 0.00	30.74 2.45 0.00	37.78 2.97 0.00	42.11 3.19 0.00	42.24 3.08 0.00	39.76 2.60 0.00	39.37 2.24 0.00	40.93 2.10 0.00	37.50 1.94 0.00	34.30 1.60 0.00	32.53 1.37 0.00
AST_ENERGY_2_CC3 323677	37.83 2.24 0.00	31.63 1.82 0.00	27.16 1.61 0.00	20.84 1.17 0.00	26.08 1.31 0.00	28.53 1.11 0.00	27.63 1.26 0.00	34.47 1.76 0.00	42.62 2.41 0.00	38.63 2.40 0.00	34.23 2.20 0.00	32.96 2.16 0.00	30.84 2.20 0.00	32.90 2.40 0.00	30.64 2.35 0.00	37.69 2.88 0.00	41.97 3.05 0.00	42.09 2.94 0.00	39.66 2.50 0.00	39.25 2.13 0.00	40.81 1.99 0.00	37.37 1.81 0.00	34.18 1.48 0.00	32.41 1.25 0.00
AST_ENERGY_2_CC4 323678	37.83 2.24 0.00	31.63 1.82 0.00	27.16 1.61 0.00	20.84 1.17 0.00	26.08 1.31 0.00	28.53 1.11 0.00	27.63 1.26 0.00	34.47 1.76 0.00	42.62 2.41 0.00	38.63 2.40 0.00	34.23 2.20 0.00	32.96 2.16 0.00	30.84 2.20 0.00	32.90 2.40 0.00	30.64 2.35 0.00	37.69 2.88 0.00	41.97 3.05 0.00	42.09 2.94 0.00	39.66 2.50 0.00	39.25 2.13 0.00	40.81 1.99 0.00	37.37 1.81 0.00	34.18 1.48 0.00	32.41 1.25 0.00

ATHENS_STG_1 23668	36.45 0.85 0.00	30.60 0.78 0.00	26.29 0.74 0.00	20.17 0.51 0.00	25.33 0.56 0.00	27.84 0.42 0.00	26.85 0.48 0.00	33.35 0.64 0.00	41.03 0.81 0.00	37.02 0.78 0.00	32.70 0.67 0.00	31.57 0.78 0.00	29.46 0.82 0.00	31.41 0.91 0.00	29.22 0.93 0.00	35.92 1.11 0.00	40.03 1.11 0.00	40.22 1.06 0.00	38.10 0.94 0.00	37.89 0.77 0.00	39.50 0.68 0.00	36.16 0.60 0.00	33.13 0.44 0.00	31.51 0.35 0.00
ATHENS_STG_2 23670	36.45 0.85 0.00	30.60 0.78 0.00	26.29 0.74 0.00	20.17 0.51 0.00	25.33 0.56 0.00	27.84 0.42 0.00	26.85 0.48 0.00	33.35 0.64 0.00	41.03 0.81 0.00	37.02 0.78 0.00	32.70 0.67 0.00	31.57 0.78 0.00	29.46 0.82 0.00	31.41 0.91 0.00	29.22 0.93 0.00	35.92 1.11 0.00	40.03 1.11 0.00	40.22 1.06 0.00	38.10 0.94 0.00	37.89 0.77 0.00	39.50 0.68 0.00	36.16 0.60 0.00	33.13 0.44 0.00	31.51 0.35 0.00
ATHENS_STG_3 23677	36.45 0.85 0.00	30.60 0.78 0.00	26.29 0.74 0.00	20.17 0.51 0.00	25.33 0.56 0.00	27.84 0.42 0.00	26.85 0.48 0.00	33.35 0.64 0.00	41.03 0.81 0.00	37.02 0.78 0.00	32.70 0.67 0.00	31.57 0.78 0.00	29.46 0.82 0.00	31.41 0.91 0.00	29.22 0.93 0.00	35.92 1.11 0.00	40.03 1.11 0.00	40.22 1.06 0.00	38.10 0.94 0.00	37.89 0.77 0.00	39.50 0.68 0.00	36.16 0.60 0.00	33.13 0.44 0.00	31.51 0.35 0.00
AUBURN___LFGE 323710	35.50 -0.09 0.00	29.82 0.00 0.00	25.54 -0.01 0.00	19.63 -0.03 0.00	24.71 -0.06 0.00	27.24 -0.18 0.00	26.12 -0.24 0.00	32.36 -0.35 0.00	39.80 -0.42 0.00	35.80 -0.44 0.00	31.62 -0.41 0.00	30.28 -0.52 0.00	28.09 -0.55 0.00	29.92 -0.58 0.00	27.81 -0.48 0.00	34.17 -0.64 0.00	38.25 -0.67 0.00	38.53 -0.63 0.00	36.70 -0.45 0.00	36.76 -0.36 0.00	38.49 -0.34 0.00	35.25 -0.31 0.00	32.41 -0.29 0.00	30.91 -0.25 0.00
BABYLON_RES_REC 323704	38.29 2.70 0.00	31.98 2.17 0.00	27.42 1.87 0.00	21.02 1.36 0.00	26.30 1.53 0.00	28.72 1.31 0.00	27.91 1.55 0.00	34.88 2.18 0.00	43.29 3.07 0.00	39.03 2.80 0.00	34.60 2.56 0.00	33.34 2.55 0.00	31.29 2.57 -0.08	33.21 2.70 -0.01	30.72 2.43 0.00	37.77 2.97 0.00	43.75 3.21 -1.62	51.19 3.10 -8.94	39.72 2.56 0.00	39.56 2.44 0.00	41.00 2.18 0.00	37.58 2.02 0.00	34.80 2.11 0.00	32.88 1.72 0.00
BALL_HILL_WT_PWR 323825	35.01 -0.59 0.00	29.72 -0.10 0.00	25.37 -0.18 0.00	19.36 -0.30 0.00	24.36 -0.40 0.00	26.81 -0.61 0.00	25.57 -0.79 0.00	31.80 -0.90 0.00	39.75 -0.47 0.00	35.72 -0.52 0.00	31.68 -0.35 0.00	30.40 -0.39 0.00	28.01 -0.63 0.00	29.77 -0.73 0.00	27.61 -0.68 0.00	33.74 -1.06 0.00	37.60 -1.32 0.00	37.67 -1.49 0.00	35.88 -1.27 0.00	35.92 -1.20 0.00	37.47 -1.35 0.00	34.36 -1.20 0.00	31.89 -0.80 0.00	30.85 -0.31 0.00
BARON_WINDS___WT_PWR 323822	35.41 -0.18 0.00	29.86 0.04 0.00	25.60 0.05 0.00	19.61 -0.06 0.00	24.68 -0.09 0.00	27.09 -0.33 0.00	25.89 -0.47 0.00	32.14 -0.56 0.00	39.73 -0.49 0.00	35.71 -0.52 0.00	31.38 -0.65 0.00	30.04 -0.76 0.00	27.86 -0.78 0.00	29.61 -0.89 0.00	27.68 -0.61 0.00	34.10 -0.70 0.00	37.95 -0.97 0.00	38.22 -0.94 0.00	36.34 -0.81 0.00	36.46 -0.67 0.00	37.99 -0.83 0.00	34.77 -0.80 0.00	32.13 -0.57 0.00	30.86 -0.30 0.00
BARRETT_IC_1 23704	38.02 2.42 -0.01	31.80 1.98 0.00	27.27 1.72 0.00	20.91 1.24 0.00	26.17 1.40 0.00	28.60 1.19 0.00	27.66 1.30 0.00	34.46 1.76 0.00	42.68 2.46 0.00	38.58 2.34 0.00	34.31 2.27 0.00	33.17 2.35 -0.02	32.05 2.41 -1.00	33.22 2.63 -0.09	30.69 2.40 0.00	37.75 2.95 0.00	42.18 3.26 0.00	42.34 3.18 0.00	39.78 2.62 0.00	39.41 2.29 0.00	40.89 2.07 0.00	37.48 1.91 0.00	34.44 1.74 0.00	32.62 1.46 0.00
BARRETT_IC_10 23701	38.02 2.42 -0.01	31.80 1.98 0.00	27.27 1.72 0.00	20.91 1.24 0.00	26.17 1.40 0.00	28.60 1.19 0.00	27.66 1.30 0.00	34.46 1.76 0.00	42.68 2.46 0.00	38.58 2.34 0.00	34.31 2.27 0.00	33.17 2.35 -0.02	32.05 2.41 -1.00	33.22 2.63 -0.09	30.69 2.40 0.00	37.75 2.95 0.00	42.18 3.26 0.00	42.34 3.18 0.00	39.78 2.62 0.00	39.41 2.29 0.00	40.89 2.07 0.00	37.48 1.91 0.00	34.44 1.74 0.00	32.62 1.46 0.00
BARRETT_IC_11 23702	38.02 2.42 -0.01	31.80 1.98 0.00	27.27 1.72 0.00	20.91 1.24 0.00	26.17 1.40 0.00	28.60 1.19 0.00	27.66 1.30 0.00	34.46 1.76 0.00	42.68 2.46 0.00	38.58 2.34 0.00	34.31 2.27 0.00	33.17 2.35 -0.02	32.05 2.41 -1.00	33.22 2.63 -0.09	30.69 2.40 0.00	37.75 2.95 0.00	42.18 3.26 0.00	42.34 3.18 0.00	39.78 2.62 0.00	39.41 2.29 0.00	40.89 2.07 0.00	37.48 1.91 0.00	34.44 1.74 0.00	32.62 1.46 0.00
BARRETT_IC_12 23703	38.02 2.42 -0.01	31.80 1.98 0.00	27.27 1.72 0.00	20.91 1.24 0.00	26.17 1.40 0.00	28.60 1.19 0.00	27.66 1.30 0.00	34.46 1.76 0.00	42.68 2.46 0.00	38.58 2.34 0.00	34.31 2.27 0.00	33.17 2.35 -0.02	32.05 2.41 -1.00	33.22 2.63 -0.09	30.69 2.40 0.00	37.75 2.95 0.00	42.18 3.26 0.00	42.34 3.18 0.00	39.78 2.62 0.00	39.41 2.29 0.00	40.89 2.07 0.00	37.48 1.91 0.00	34.44 1.74 0.00	32.62 1.46 0.00
BARRETT_IC_2 23705	38.02 2.42 -0.01	31.80 1.98 0.00	27.27 1.72 0.00	20.91 1.24 0.00	26.17 1.40 0.00	28.60 1.19 0.00	27.66 1.30 0.00	34.46 1.76 0.00	42.68 2.46 0.00	38.58 2.34 0.00	34.31 2.27 0.00	33.17 2.35 -0.02	32.05 2.41 -1.00	33.22 2.63 -0.09	30.69 2.40 0.00	37.75 2.95 0.00	42.18 3.26 0.00	42.34 3.18 0.00	39.78 2.62 0.00	39.41 2.29 0.00	40.89 2.07 0.00	37.48 1.91 0.00	34.44 1.74 0.00	32.62 1.46 0.00
BARRETT_IC_3 23706	38.02 2.42 -0.01	31.80 1.98 0.00	27.27 1.72 0.00	20.91 1.24 0.00	26.17 1.40 0.00	28.60 1.19 0.00	27.66 1.30 0.00	34.46 1.76 0.00	42.68 2.46 0.00	38.58 2.34 0.00	34.31 2.27 0.00	33.17 2.35 -0.02	32.05 2.41 -1.00	33.22 2.63 -0.09	30.69 2.40 0.00	37.75 2.95 0.00	42.18 3.26 0.00	42.34 3.18 0.00	39.78 2.62 0.00	39.41 2.29 0.00	40.89 2.07 0.00	37.48 1.91 0.00	34.44 1.74 0.00	32.62 1.46 0.00
BARRETT_IC_4 23707	38.02 2.42 -0.01	31.80 1.98 0.00	27.27 1.72 0.00	20.91 1.24 0.00	26.17 1.40 0.00	28.60 1.19 0.00	27.66 1.30 0.00	34.46 1.76 0.00	42.68 2.46 0.00	38.58 2.34 0.00	34.31 2.27 0.00	33.17 2.35 -0.02	32.05 2.41 -1.00	33.22 2.63 -0.09	30.69 2.40 0.00	37.75 2.95 0.00	42.18 3.26 0.00	42.34 3.18 0.00	39.78 2.62 0.00	39.41 2.29 0.00	40.89 2.07 0.00	37.48 1.91 0.00	34.44 1.74 0.00	32.62 1.46 0.00
BARRETT_IC_5 23708	38.02 2.42 -0.01	31.80 1.98 0.00	27.27 1.72 0.00	20.91 1.24 0.00	26.17 1.40 0.00	28.60 1.19 0.00	27.66 1.30 0.00	34.46 1.76 0.00	42.68 2.46 0.00	38.58 2.34 0.00	34.31 2.27 0.00	33.17 2.35 -0.02	32.05 2.41 -1.00	33.22 2.63 -0.09	30.69 2.40 0.00	37.75 2.95 0.00	42.18 3.26 0.00	42.34 3.18 0.00	39.78 2.62 0.00	39.41 2.29 0.00	40.89 2.07 0.00	37.48 1.91 0.00	34.44 1.74 0.00	32.62 1.46 0.00

BARRETT_IC_6 23709	38.02 2.42 -0.01	31.80 1.98 0.00	27.27 1.72 0.00	20.91 1.24 0.00	26.17 1.40 0.00	28.60 1.19 0.00	27.66 1.30 0.00	34.46 1.76 0.00	42.68 2.46 0.00	38.58 2.34 0.00	34.31 2.27 0.00	33.17 2.35 -0.02	32.05 2.41 -1.00	33.22 2.63 -0.09	30.69 2.40 0.00	37.75 2.95 0.00	42.18 3.26 0.00	42.34 3.18 0.00	39.78 2.62 0.00	39.41 2.29 0.00	40.89 2.07 0.00	37.48 1.91 0.00	34.44 1.74 0.00	32.62 1.46 0.00
BARRETT_IC_7 23710	38.03 2.43 -0.01	31.80 1.98 0.00	27.27 1.72 0.00	20.91 1.24 0.00	26.17 1.40 0.00	28.61 1.19 0.00	27.67 1.31 0.00	34.46 1.76 0.00	42.68 2.46 0.00	38.57 2.34 0.00	34.31 2.27 0.00	33.18 2.36 -0.02	32.10 2.46 -1.00	33.21 2.62 -0.09	30.69 2.40 0.00	37.75 2.95 0.00	42.18 3.26 0.00	42.33 3.17 0.00	39.78 2.62 0.00	39.41 2.29 0.00	40.90 2.07 0.00	37.48 1.91 0.00	34.44 1.75 0.00	32.62 1.46 0.00
BARRETT_IC_8 23711	38.02 2.42 -0.01	31.80 1.98 0.00	27.27 1.72 0.00	20.91 1.24 0.00	26.17 1.40 0.00	28.60 1.19 0.00	27.66 1.30 0.00	34.46 1.76 0.00	42.68 2.46 0.00	38.58 2.34 0.00	34.31 2.27 0.00	33.17 2.35 -0.02	32.05 2.41 -1.00	33.22 2.63 -0.09	30.69 2.40 0.00	37.75 2.95 0.00	42.18 3.26 0.00	42.34 3.18 0.00	39.78 2.62 0.00	39.41 2.29 0.00	40.89 2.07 0.00	37.48 1.91 0.00	34.44 1.74 0.00	32.62 1.46 0.00
BARRETT_IC_9 23700	38.02 2.42 -0.01	31.80 1.98 0.00	27.27 1.72 0.00	20.91 1.24 0.00	26.17 1.40 0.00	28.60 1.19 0.00	27.66 1.30 0.00	34.46 1.76 0.00	42.68 2.46 0.00	38.58 2.34 0.00	34.31 2.27 0.00	33.17 2.35 -0.02	32.05 2.41 -1.00	33.22 2.63 -0.09	30.69 2.40 0.00	37.75 2.95 0.00	42.18 3.26 0.00	42.34 3.18 0.00	39.78 2.62 0.00	39.41 2.29 0.00	40.89 2.07 0.00	37.48 1.91 0.00	34.44 1.74 0.00	32.62 1.46 0.00
BARRETT___1 23545	38.02 2.42 -0.01	31.80 1.98 0.00	27.27 1.72 0.00	20.91 1.24 0.00	26.17 1.40 0.00	28.60 1.19 0.00	27.66 1.30 0.00	34.46 1.76 0.00	42.68 2.46 0.00	38.58 2.34 0.00	34.31 2.27 0.00	33.17 2.35 -0.02	32.05 2.41 -1.00	33.22 2.63 -0.09	30.69 2.40 0.00	37.75 2.95 0.00	42.18 3.26 0.00	42.34 3.18 0.00	39.78 2.62 0.00	39.41 2.29 0.00	40.89 2.07 0.00	37.48 1.91 0.00	34.44 1.74 0.00	32.62 1.46 0.00
BARRETT___2 23546	38.02 2.42 -0.01	31.80 1.98 0.00	27.27 1.72 0.00	20.91 1.24 0.00	26.17 1.40 0.00	28.60 1.19 0.00	27.66 1.30 0.00	34.46 1.76 0.00	42.68 2.46 0.00	38.58 2.34 0.00	34.31 2.27 0.00	33.17 2.35 -0.02	32.05 2.41 -1.00	33.22 2.63 -0.09	30.69 2.40 0.00	37.75 2.95 0.00	42.18 3.26 0.00	42.34 3.18 0.00	39.78 2.62 0.00	39.41 2.29 0.00	40.89 2.07 0.00	37.48 1.91 0.00	34.44 1.74 0.00	32.62 1.46 0.00
BATAVIA___115KV_TB1 55881	35.50 -0.09 0.00	30.15 0.34 0.00	25.73 0.17 0.00	19.67 0.00 0.00	24.79 0.03 0.00	27.30 -0.12 0.00	26.02 -0.33 0.00	32.32 -0.38 0.00	40.15 -0.07 0.00	35.85 -0.39 0.00	31.68 -0.36 0.00	30.32 -0.47 0.00	27.93 -0.70 0.00	29.74 -0.76 0.00	27.52 -0.77 0.00	33.62 -1.18 0.00	37.57 -1.35 0.00	37.81 -1.35 0.00	36.19 -0.97 0.00	36.54 -0.58 0.00	38.28 -0.54 0.00	35.10 -0.46 0.00	32.43 -0.27 0.00	31.25 0.09 0.00
BAYONEEC___CTG1 323682	37.88 2.29 0.00	31.68 1.87 0.00	27.18 1.63 0.00	20.85 1.18 0.00	26.09 1.32 0.00	28.57 1.15 0.00	27.65 1.29 0.00	34.51 1.81 0.00	42.69 2.47 0.00	38.69 2.46 0.00	34.28 2.25 0.00	33.01 2.22 0.00	30.88 2.24 0.00	32.95 2.45 0.00	30.68 2.39 0.00	37.75 2.95 0.00	42.02 3.10 0.00	42.14 2.98 0.00	39.71 2.55 0.00	39.30 2.18 0.00	40.85 2.03 0.00	37.44 1.87 0.00	34.23 1.53 0.00	32.47 1.31 0.00
BAYONEEC___CTG10 323750	37.88 2.29 0.00	31.68 1.87 0.00	27.18 1.63 0.00	20.85 1.18 0.00	26.09 1.32 0.00	28.57 1.15 0.00	27.65 1.29 0.00	34.51 1.81 0.00	42.69 2.47 0.00	38.69 2.46 0.00	34.28 2.25 0.00	33.01 2.22 0.00	30.88 2.24 0.00	32.95 2.45 0.00	30.68 2.39 0.00	37.75 2.95 0.00	42.02 3.10 0.00	42.14 2.98 0.00	39.71 2.55 0.00	39.30 2.18 0.00	40.85 2.03 0.00	37.44 1.87 0.00	34.23 1.53 0.00	32.47 1.31 0.00
BAYONEEC___CTG2 323683	37.88 2.29 0.00	31.68 1.87 0.00	27.18 1.63 0.00	20.85 1.18 0.00	26.09 1.32 0.00	28.57 1.15 0.00	27.65 1.29 0.00	34.51 1.81 0.00	42.69 2.47 0.00	38.69 2.46 0.00	34.28 2.25 0.00	33.01 2.22 0.00	30.88 2.24 0.00	32.95 2.45 0.00	30.68 2.39 0.00	37.75 2.95 0.00	42.02 3.10 0.00	42.14 2.98 0.00	39.71 2.55 0.00	39.30 2.18 0.00	40.85 2.03 0.00	37.44 1.87 0.00	34.23 1.53 0.00	32.47 1.31 0.00
BAYONEEC___CTG3 323684	37.88 2.29 0.00	31.68 1.87 0.00	27.18 1.63 0.00	20.85 1.18 0.00	26.09 1.32 0.00	28.57 1.15 0.00	27.65 1.29 0.00	34.51 1.81 0.00	42.69 2.47 0.00	38.69 2.46 0.00	34.28 2.25 0.00	33.01 2.22 0.00	30.88 2.24 0.00	32.95 2.45 0.00	30.68 2.39 0.00	37.75 2.95 0.00	42.02 3.10 0.00	42.14 2.98 0.00	39.71 2.55 0.00	39.30 2.18 0.00	40.85 2.03 0.00	37.44 1.87 0.00	34.23 1.53 0.00	32.47 1.31 0.00
BAYONEEC___CTG4 323685	37.88 2.29 0.00	31.68 1.87 0.00	27.18 1.63 0.00	20.85 1.18 0.00	26.09 1.32 0.00	28.57 1.15 0.00	27.65 1.29 0.00	34.51 1.81 0.00	42.69 2.47 0.00	38.69 2.46 0.00	34.28 2.25 0.00	33.01 2.22 0.00	30.88 2.24 0.00	32.95 2.45 0.00	30.68 2.39 0.00	37.75 2.95 0.00	42.02 3.10 0.00	42.14 2.98 0.00	39.71 2.55 0.00	39.30 2.18 0.00	40.85 2.03 0.00	37.44 1.87 0.00	34.23 1.53 0.00	32.47 1.31 0.00
BAYONEEC___CTG5 323686	37.88 2.29 0.00	31.68 1.87 0.00	27.18 1.63 0.00	20.85 1.18 0.00	26.09 1.32 0.00	28.57 1.15 0.00	27.65 1.29 0.00	34.51 1.81 0.00	42.69 2.47 0.00	38.69 2.46 0.00	34.28 2.25 0.00	33.01 2.22 0.00	30.88 2.24 0.00	32.95 2.45 0.00	30.68 2.39 0.00	37.75 2.95 0.00	42.02 3.10 0.00	42.14 2.98 0.00	39.71 2.55 0.00	39.30 2.18 0.00	40.85 2.03 0.00	37.44 1.87 0.00	34.23 1.53 0.00	32.47 1.31 0.00
BAYONEEC___CTG6 323687	37.88 2.29 0.00	31.68 1.87 0.00	27.18 1.63 0.00	20.85 1.18 0.00	26.09 1.32 0.00	28.57 1.15 0.00	27.65 1.29 0.00	34.51 1.81 0.00	42.69 2.47 0.00	38.69 2.46 0.00	34.28 2.25 0.00	33.01 2.22 0.00	30.88 2.24 0.00	32.95 2.45 0.00	30.68 2.39 0.00	37.75 2.95 0.00	42.02 3.10 0.00	42.14 2.98 0.00	39.71 2.55 0.00	39.30 2.18 0.00	40.85 2.03 0.00	37.44 1.87 0.00	34.23 1.53 0.00	32.47 1.31 0.00
BAYONEEC___CTG7 323688	37.88 2.29 0.00	31.68 1.87 0.00	27.18 1.63 0.00	20.85 1.18 0.00	26.09 1.32 0.00	28.57 1.15 0.00	27.65 1.29 0.00	34.51 1.81 0.00	42.69 2.47 0.00	38.69 2.46 0.00	34.28 2.25 0.00	33.01 2.22 0.00	30.88 2.24 0.00	32.95 2.45 0.00	30.68 2.39 0.00	37.75 2.95 0.00	42.02 3.10 0.00	42.14 2.98 0.00	39.71 2.55 0.00	39.30 2.18 0.00	40.85 2.03 0.00	37.44 1.87 0.00	34.23 1.53 0.00	32.47 1.31 0.00

BAYONEEC___CTG8 323689	37.88 2.29 0.00	31.68 1.87 0.00	27.18 1.63 0.00	20.85 1.18 0.00	26.09 1.32 0.00	28.57 1.15 0.00	27.65 1.29 0.00	34.51 1.81 0.00	42.69 2.47 0.00	38.69 2.46 0.00	34.28 2.25 0.00	33.01 2.22 0.00	30.88 2.24 0.00	32.95 2.45 0.00	30.68 2.39 0.00	37.75 2.95 0.00	42.02 3.10 0.00	42.14 2.98 0.00	39.71 2.55 0.00	39.30 2.18 0.00	40.85 2.03 0.00	37.44 1.87 0.00	34.23 1.53 0.00	32.47 1.31 0.00
BAYONEEC___CTG9 323749	37.88 2.29 0.00	31.68 1.87 0.00	27.18 1.63 0.00	20.85 1.18 0.00	26.09 1.32 0.00	28.57 1.15 0.00	27.65 1.29 0.00	34.51 1.81 0.00	42.69 2.47 0.00	38.69 2.46 0.00	34.28 2.25 0.00	33.01 2.22 0.00	30.88 2.24 0.00	32.95 2.45 0.00	30.68 2.39 0.00	37.75 2.95 0.00	42.02 3.10 0.00	42.14 2.98 0.00	39.71 2.55 0.00	39.30 2.18 0.00	40.85 2.03 0.00	37.44 1.87 0.00	34.23 1.53 0.00	32.47 1.31 0.00
BEACON___LESR 323632	36.14 0.55 0.00	30.35 0.53 0.00	26.09 0.54 0.00	20.00 0.33 0.00	25.15 0.39 0.00	27.71 0.29 0.00	26.71 0.35 0.00	33.06 0.35 0.00	40.50 0.29 0.00	36.44 0.20 0.00	32.07 0.04 0.00	30.90 0.10 0.00	28.85 0.21 0.00	30.77 0.27 0.00	28.71 0.42 0.00	35.42 0.62 0.00	39.47 0.55 0.00	39.92 0.76 0.00	37.77 0.62 0.00	37.64 0.52 0.00	39.21 0.38 0.00	35.91 0.34 0.00	32.85 0.15 0.00	31.27 0.10 0.00
BEAVER RIVER___HYD 24048	35.50 -0.09 0.00	29.87 0.05 0.00	25.90 0.35 0.00	19.96 0.29 0.00	25.16 0.39 0.00	27.87 0.45 0.00	26.85 0.48 0.00	33.34 0.63 0.00	40.98 0.77 0.00	36.90 0.67 0.00	32.39 0.35 0.00	31.24 0.45 0.00	28.79 0.15 0.00	30.25 -0.25 0.00	27.94 -0.35 0.00	34.38 -0.42 0.00	38.96 0.04 0.00	39.40 0.24 0.00	37.46 0.30 0.00	37.95 0.83 0.00	40.06 1.24 0.00	36.74 1.18 0.00	33.70 1.00 0.00	31.99 0.82 0.00
BEEBEE_GT_13 23619	35.23 -0.36 0.00	29.77 -0.05 0.00	25.42 -0.13 0.00	19.47 -0.19 0.00	24.54 -0.22 0.00	27.04 -0.38 0.00	25.86 -0.50 0.00	32.11 -0.60 0.00	39.78 -0.44 0.00	35.73 -0.51 0.00	31.62 -0.42 0.00	30.33 -0.46 0.00	28.04 -0.60 0.00	29.88 -0.62 0.00	27.70 -0.60 0.00	33.96 -0.84 0.00	37.91 -1.01 0.00	38.06 -1.10 0.00	36.31 -0.85 0.00	36.43 -0.69 0.00	38.06 -0.76 0.00	34.87 -0.69 0.00	32.18 -0.52 0.00	30.88 -0.28 0.00
BENSHRST_27_KV_BENSHRST_1 355998	38.38 2.79 0.00	32.11 2.30 0.00	27.54 1.99 0.00	21.11 1.45 0.00	26.41 1.64 0.00	28.91 1.49 0.00	27.99 1.64 0.00	34.95 2.25 0.00	43.22 3.00 0.00	39.24 3.00 0.00	34.80 2.77 0.00	33.52 2.72 0.00	31.34 2.69 -0.01	33.43 2.92 -0.01	31.14 2.84 -0.01	38.27 3.45 -0.01	42.64 3.71 0.00	42.77 3.61 0.00	40.31 3.15 0.00	39.91 2.79 0.00	41.46 2.64 0.00	38.02 2.44 -0.01	34.77 2.06 -0.01	32.98 1.80 -0.01
BETHLEHEM___GRP 23843	35.47 -0.12 0.00	29.84 0.02 0.00	25.73 0.17 0.00	19.74 0.07 0.00	24.78 0.01 0.00	27.24 -0.18 0.00	26.30 -0.06 0.00	32.51 -0.19 0.00	39.75 -0.47 0.00	35.79 -0.45 0.00	31.57 -0.46 0.00	30.40 -0.40 0.00	28.32 -0.31 0.00	30.23 -0.27 0.00	28.22 -0.07 0.00	34.79 -0.01 0.00	38.77 -0.15 0.00	39.11 -0.05 0.00	37.02 -0.13 0.00	36.88 -0.24 0.00	38.48 -0.35 0.00	35.21 -0.35 0.00	32.23 -0.47 0.00	30.69 -0.48 0.00
BETHLEHEM___GS1 323560	35.47 -0.12 0.00	29.84 0.02 0.00	25.72 0.17 0.00	19.73 0.07 0.00	24.78 0.01 0.00	27.24 -0.18 0.00	26.30 -0.07 0.00	32.51 -0.19 0.00	39.75 -0.47 0.00	35.79 -0.44 0.00	31.57 -0.47 0.00	30.40 -0.40 0.00	28.32 -0.31 0.00	30.22 -0.27 0.00	28.22 -0.07 0.00	34.79 -0.01 0.00	38.77 -0.15 0.00	39.11 -0.05 0.00	37.02 -0.13 0.00	36.88 -0.24 0.00	38.48 -0.35 0.00	35.21 -0.35 0.00	32.23 -0.47 0.00	30.69 -0.48 0.00
BETHLEHEM___GS2 323561	35.47 -0.12 0.00	29.84 0.02 0.00	25.72 0.17 0.00	19.73 0.07 0.00	24.78 0.01 0.00	27.24 -0.18 0.00	26.30 -0.07 0.00	32.51 -0.19 0.00	39.75 -0.47 0.00	35.79 -0.44 0.00	31.57 -0.47 0.00	30.40 -0.40 0.00	28.32 -0.31 0.00	30.22 -0.27 0.00	28.22 -0.07 0.00	34.79 -0.01 0.00	38.77 -0.15 0.00	39.11 -0.05 0.00	37.02 -0.13 0.00	36.88 -0.24 0.00	38.48 -0.35 0.00	35.21 -0.35 0.00	32.23 -0.47 0.00	30.69 -0.48 0.00
BETHLEHEM___GS3 323562	35.47 -0.12 0.00	29.84 0.02 0.00	25.72 0.17 0.00	19.73 0.07 0.00	24.78 0.01 0.00	27.24 -0.18 0.00	26.30 -0.07 0.00	32.51 -0.19 0.00	39.75 -0.47 0.00	35.79 -0.44 0.00	31.57 -0.47 0.00	30.40 -0.40 0.00	28.32 -0.31 0.00	30.22 -0.27 0.00	28.22 -0.07 0.00	34.79 -0.01 0.00	38.77 -0.15 0.00	39.11 -0.05 0.00	37.02 -0.13 0.00	36.88 -0.24 0.00	38.48 -0.35 0.00	35.21 -0.35 0.00	32.23 -0.47 0.00	30.69 -0.48 0.00
BETHLEHEM___STEEL 23779	34.85 -0.74 0.00	29.62 -0.19 0.00	25.29 -0.26 0.00	19.32 -0.35 0.00	24.33 -0.43 0.00	26.75 -0.67 0.00	25.49 -0.87 0.00	31.72 -0.99 0.00	39.56 -0.66 0.00	35.51 -0.73 0.00	31.49 -0.55 0.00	30.23 -0.57 0.00	27.86 -0.78 0.00	29.62 -0.88 0.00	27.46 -0.83 0.00	33.55 -1.25 0.00	37.37 -1.55 0.00	37.48 -1.68 0.00	35.69 -1.47 0.00	35.80 -1.32 0.00	37.34 -1.48 0.00	34.24 -1.33 0.00	31.76 -0.94 0.00	30.70 -0.47 0.00
BETHLHEM_115KV_TB1 79974	35.62 0.03 0.00	29.96 0.14 0.00	25.81 0.26 0.00	19.80 0.14 0.00	24.86 0.10 0.00	27.34 -0.08 0.00	26.38 0.03 0.00	32.64 -0.06 0.00	39.95 -0.27 0.00	35.98 -0.25 0.00	31.75 -0.29 0.00	30.57 -0.23 0.00	28.49 -0.15 0.00	30.39 -0.11 0.00	28.35 0.06 0.00	34.92 0.12 0.00	38.92 0.00 0.00	39.24 0.08 0.00	37.18 0.02 0.00	37.04 -0.08 0.00	38.64 -0.18 0.00	35.36 -0.20 0.00	32.39 -0.31 0.00	30.83 -0.34 0.00
BETHPAGE_CC_5 323564	38.10 2.51 0.00	31.88 2.07 0.00	27.33 1.78 0.00	20.95 1.29 0.00	26.22 1.45 0.00	28.64 1.22 0.00	27.81 1.45 0.00	34.75 2.04 0.00	43.09 2.87 0.00	38.90 2.66 0.00	34.49 2.46 0.00	33.25 2.45 0.00	31.23 2.49 -0.11	33.25 2.74 -0.01	30.79 2.50 0.00	37.90 3.10 0.00	42.33 3.41 0.00	42.48 3.32 0.00	39.92 2.76 0.00	39.62 2.50 0.00	41.10 2.27 0.00	37.65 2.09 0.00	34.72 2.03 0.00	32.84 1.68 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	34.93 -0.66 0.00	29.68 -0.14 0.00	25.34 -0.21 0.00	19.36 -0.31 0.00	24.38 -0.39 0.00	26.81 -0.61 0.00	25.55 -0.81 0.00	31.81 -0.90 0.00	39.66 -0.55 0.00	35.61 -0.62 0.00	31.58 -0.46 0.00	30.30 -0.50 0.00	27.95 -0.69 0.00	29.71 -0.79 0.00	27.55 -0.74 0.00	33.66 -1.15 0.00	37.50 -1.42 0.00	37.62 -1.54 0.00	35.80 -1.36 0.00	35.90 -1.22 0.00	37.44 -1.38 0.00	34.33 -1.23 0.00	31.84 -0.86 0.00	30.76 -0.41 0.00
BINGHAMTON___COGEN 23790	35.81 0.22 0.00	30.08 0.26 0.00	25.80 0.25 0.00	19.82 0.15 0.00	24.94 0.17 0.00	27.43 0.01 0.00	26.35 -0.01 0.00	32.76 0.05 0.00	40.34 0.12 0.00	36.30 0.07 0.00	32.11 0.08 0.00	30.81 0.01 0.00	28.65 0.01 0.00	30.48 -0.02 0.00	28.40 0.11 0.00	34.92 0.12 0.00	39.03 0.11 0.00	39.17 0.01 0.00	37.18 0.02 0.00	37.23 0.11 0.00	38.87 0.05 0.00	35.57 0.01 0.00	32.77 0.07 0.00	31.18 0.02 0.00

BIXINCNT_115KV_LOAD 355685	35.45 -0.14 0.00	29.99 0.17 0.00	25.64 0.09 0.00	19.62 -0.04 0.00	24.66 -0.11 0.00	27.11 -0.31 0.00	25.91 -0.45 0.00	32.35 -0.36 0.00	40.30 0.08 0.00	36.15 -0.08 0.00	32.03 0.00 0.00	30.68 -0.12 0.00	28.32 -0.32 0.00	30.09 -0.41 0.00	27.95 -0.34 0.00	34.18 -0.63 0.00	38.07 -0.85 0.00	38.10 -1.06 0.00	36.11 -1.05 0.00	36.13 -0.99 0.00	37.66 -1.16 0.00	34.50 -1.07 0.00	32.07 -0.63 0.00	30.97 -0.19 0.00
BLACK RIVER___HYD 24047	35.31 -0.27 0.00	29.82 0.00 0.00	25.87 0.32 0.00	19.92 0.26 0.00	25.10 0.33 0.00	27.78 0.37 0.00	26.77 0.41 0.00	33.28 0.58 0.00	40.97 0.75 0.00	36.87 0.63 0.00	32.28 0.24 0.00	31.21 0.41 0.00	28.67 0.03 0.00	29.90 -0.60 0.00	27.60 -0.69 0.00	33.98 -0.83 0.00	38.83 -0.09 0.00	39.39 0.23 0.00	37.30 0.15 0.00	37.99 0.87 0.00	40.13 1.30 0.00	36.79 1.23 0.00	33.68 0.98 0.00	31.93 0.77 0.00
BLACKRVR_115KV_TB2 79977	35.31 -0.28 0.00	29.82 0.01 0.00	25.87 0.32 0.00	19.92 0.26 0.00	25.10 0.33 0.00	27.78 0.37 0.00	26.77 0.41 0.00	33.28 0.58 0.00	40.97 0.75 0.00	36.87 0.63 0.00	32.28 0.24 0.00	31.21 0.41 0.00	28.67 0.03 0.00	29.90 -0.60 0.00	27.60 -0.69 0.00	33.98 -0.83 0.00	38.83 -0.09 0.00	39.39 0.23 0.00	37.30 0.15 0.00	37.99 0.87 0.00	40.13 1.30 0.00	36.79 1.23 0.00	33.68 0.98 0.00	31.94 0.77 0.00
BLDWN_LI_69_KV_BK4 356085	38.32 2.73 0.00	32.03 2.21 0.00	27.44 1.89 0.00	21.03 1.37 0.00	26.32 1.55 0.00	28.77 1.35 0.00	27.88 1.52 0.00	34.78 2.08 0.00	43.07 2.85 0.00	38.91 2.68 0.00	34.56 2.53 0.00	33.37 2.57 0.00	31.65 2.67 -0.34	33.38 2.85 -0.03	30.95 2.66 0.00	38.08 3.28 0.00	42.57 3.65 0.00	42.74 3.58 0.00	40.17 3.02 0.00	39.83 2.70 0.00	41.32 2.50 0.00	37.83 2.27 0.00	34.75 2.05 0.00	32.85 1.69 0.00
BLISS_WT_PWR 323608	35.45 -0.14 0.00	29.97 0.16 0.00	25.64 0.08 0.00	19.63 -0.03 0.00	24.63 -0.14 0.00	27.08 -0.34 0.00	25.90 -0.47 0.00	32.33 -0.38 0.00	40.28 0.06 0.00	36.13 -0.10 0.00	32.02 -0.02 0.00	30.68 -0.12 0.00	28.30 -0.34 0.00	30.07 -0.42 0.00	27.93 -0.35 0.00	34.16 -0.64 0.00	38.04 -0.88 0.00	38.06 -1.10 0.00	36.06 -1.10 0.00	36.03 -1.09 0.00	37.57 -1.25 0.00	34.41 -1.16 0.00	31.99 -0.71 0.00	30.92 -0.25 0.00
BLUESTONE___WT_PWR 323821	36.20 0.61 0.00	30.79 0.97 0.00	26.67 1.12 0.00	20.52 0.86 0.00	25.93 1.16 0.00	28.60 1.18 0.00	27.40 1.03 0.00	34.22 1.51 0.00	42.17 1.95 0.00	37.88 1.65 0.00	33.41 1.38 0.00	31.97 1.17 0.00	29.67 1.03 0.00	31.55 1.05 0.00	29.40 1.11 0.00	36.25 1.45 0.00	40.69 1.77 0.00	40.95 1.78 0.00	39.09 1.94 0.00	39.23 2.11 0.00	40.92 2.09 0.00	37.42 1.86 0.00	34.27 1.57 0.00	32.09 0.93 0.00
BLUE_CIRC_CHEM_DRP 24182	36.14 0.55 0.00	30.39 0.57 0.00	26.14 0.59 0.00	20.07 0.40 0.00	25.22 0.45 0.00	27.76 0.35 0.00	26.75 0.39 0.00	33.08 0.38 0.00	40.50 0.28 0.00	36.33 0.09 0.00	32.06 0.03 0.00	30.91 0.12 0.00	28.81 0.17 0.00	30.70 0.20 0.00	28.52 0.23 0.00	35.01 0.21 0.00	39.05 0.13 0.00	39.47 0.31 0.00	37.56 0.40 0.00	37.54 0.42 0.00	39.25 0.43 0.00	35.94 0.38 0.00	32.94 0.24 0.00	31.37 0.20 0.00
BOC_GAS_DRP 24189	36.08 0.49 0.00	30.30 0.48 0.00	26.04 0.49 0.00	19.99 0.33 0.00	25.11 0.34 0.00	27.63 0.22 0.00	26.64 0.28 0.00	33.04 0.33 0.00	40.57 0.36 0.00	36.56 0.32 0.00	32.28 0.25 0.00	31.11 0.31 0.00	28.99 0.36 0.00	30.91 0.41 0.00	28.72 0.43 0.00	35.29 0.48 0.00	39.35 0.42 0.00	39.61 0.45 0.00	37.63 0.47 0.00	37.48 0.35 0.00	39.11 0.29 0.00	35.81 0.25 0.00	32.84 0.14 0.00	31.26 0.09 0.00
BOONVILLE_115KV_TB1 79983	36.03 0.44 0.00	30.24 0.42 0.00	26.09 0.54 0.00	20.07 0.41 0.00	25.29 0.52 0.00	27.96 0.54 0.00	26.92 0.56 0.00	33.44 0.74 0.00	41.08 0.86 0.00	37.04 0.80 0.00	32.65 0.61 0.00	31.38 0.58 0.00	28.99 0.36 0.00	30.72 0.23 0.00	28.49 0.20 0.00	35.00 0.20 0.00	39.35 0.43 0.00	39.73 0.57 0.00	37.82 0.66 0.00	38.03 0.90 0.00	39.93 1.11 0.00	36.58 1.01 0.00	33.57 0.87 0.00	31.88 0.72 0.00
BORALEX_4TH_BRANCH 23824	36.69 1.10 0.00	30.93 1.11 0.00	26.62 1.07 0.00	20.36 0.70 0.00	25.58 0.81 0.00	28.15 0.73 0.00	27.13 0.78 0.00	33.58 0.88 0.00	41.11 0.89 0.00	36.93 0.69 0.00	32.47 0.44 0.00	31.22 0.42 0.00	29.08 0.45 0.00	31.01 0.51 0.00	28.92 0.62 0.00	35.59 0.78 0.00	39.49 0.57 0.00	39.91 0.75 0.00	37.98 0.82 0.00	37.81 0.68 0.00	39.51 0.69 0.00	36.15 0.58 0.00	33.12 0.43 0.00	31.57 0.40 0.00
BOWLINE___1 23526	37.48 1.89 0.00	31.39 1.57 0.00	26.92 1.37 0.00	20.65 0.98 0.00	25.86 1.10 0.00	28.36 0.95 0.00	27.41 1.05 0.00	34.20 1.49 0.00	42.28 2.06 0.00	38.26 2.03 0.00	33.87 1.83 0.00	32.60 1.80 0.00	30.47 1.83 0.00	32.51 2.01 0.00	30.27 1.98 0.00	37.27 2.46 0.00	41.60 2.68 0.00	41.74 2.58 0.00	39.36 2.21 0.00	39.00 1.88 0.00	40.58 1.76 0.00	37.09 1.53 0.00	33.96 1.26 0.00	32.24 1.08 0.00
BOWLINE___2 23595	37.48 1.89 0.00	31.39 1.57 0.00	26.92 1.37 0.00	20.65 0.98 0.00	25.86 1.10 0.00	28.36 0.95 0.00	27.41 1.05 0.00	34.20 1.49 0.00	42.28 2.06 0.00	38.26 2.03 0.00	33.87 1.83 0.00	32.60 1.80 0.00	30.47 1.83 0.00	32.51 2.01 0.00	30.27 1.98 0.00	37.27 2.46 0.00	41.60 2.68 0.00	41.74 2.58 0.00	39.36 2.21 0.00	39.00 1.88 0.00	40.58 1.76 0.00	37.09 1.53 0.00	33.96 1.26 0.00	32.24 1.08 0.00
BRADY___115KV_TB2 356060	36.12 0.53 0.00	30.15 0.33 0.00	25.75 0.20 0.00	19.88 0.21 0.00	25.16 0.39 0.00	28.12 0.70 0.00	27.01 0.65 0.00	33.45 0.74 0.00	41.06 0.84 0.00	36.98 0.74 0.00	32.60 0.56 0.00	31.30 0.50 0.00	29.09 0.45 0.00	30.83 0.34 0.00	28.42 0.13 0.00	35.05 0.25 0.00	39.35 0.43 0.00	39.69 0.53 0.00	37.80 0.64 0.00	38.14 1.02 0.00	40.24 1.42 0.00	36.98 1.42 0.00	34.03 1.33 0.00	32.46 1.30 0.00
BRANSCOMB___SOLAR 323811	36.96 1.37 0.00	31.05 1.23 0.00	26.66 1.11 0.00	20.44 0.78 0.00	25.69 0.93 0.00	28.26 0.85 0.00	27.28 0.92 0.00	33.76 1.06 0.00	41.25 1.03 0.00	36.99 0.75 0.00	32.71 0.67 0.00	31.40 0.60 0.00	29.19 0.56 0.00	31.14 0.64 0.00	29.00 0.70 0.00	35.71 0.91 0.00	39.81 0.89 0.00	40.32 1.16 0.00	38.31 1.16 0.00	38.27 1.15 0.00	40.02 1.20 0.00	36.59 1.03 0.00	33.52 0.82 0.00	31.95 0.79 0.00
BRDGHMPT_69_KV_BK1 55812	38.59 3.01 0.00	32.07 2.25 0.00	27.70 2.15 0.00	21.33 1.66 0.00	26.72 1.95 0.00	29.10 1.68 0.00	28.26 1.90 0.00	35.22 2.51 0.00	44.15 3.93 0.00	40.07 3.84 0.00	35.38 3.35 0.00	34.06 3.27 0.00	32.00 3.33 -0.03	34.17 3.67 0.00	31.86 3.57 0.00	39.16 4.35 0.00	68.79 4.95 -24.92	181.54 4.88 -137.49	41.00 3.85 0.00	40.83 3.71 0.00	42.08 3.26 0.00	38.16 2.59 0.00	35.11 2.42 0.00	33.08 1.91 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	38.48 2.89 0.00	32.14 2.32 0.00	27.57 2.02 0.00	21.13 1.47 0.00	26.44 1.67 0.00	28.85 1.43 0.00	28.08 1.71 0.00	35.11 2.41 0.00	43.60 3.38 0.00	39.28 3.05 0.00	34.80 2.77 0.00	33.58 2.78 0.00	31.54 2.86 -0.04	33.61 3.11 0.00	31.22 2.93 0.00	38.43 3.63 0.00	48.18 4.07 -5.19	71.80 3.98 -28.66	40.52 3.36 0.00	40.22 3.10 0.00	41.69 2.87 0.00	38.07 2.51 0.00	34.99 2.29 0.00	33.04 1.88 0.00
BRISTLHL_115KV_TB1 79998	34.84 -0.75 0.00	29.25 -0.57 0.00	25.08 -0.47 0.00	19.28 -0.39 0.00	24.27 -0.50 0.00	26.75 -0.67 0.00	25.65 -0.72 0.00	31.76 -0.95 0.00	39.04 -1.18 0.00	35.20 -1.04 0.00	31.14 -0.90 0.00	29.90 -0.89 0.00	27.74 -0.90 0.00	29.48 -1.02 0.00	27.38 -0.91 0.00	33.62 -1.18 0.00	37.64 -1.28 0.00	37.87 -1.29 0.00	36.00 -1.16 0.00	36.03 -1.09 0.00	37.72 -1.11 0.00	34.52 -1.05 0.00	31.73 -0.96 0.00	30.26 -0.90 0.00
BROOKHAVEN___DRP 24191	37.96 2.38 0.00	31.67 1.85 0.00	27.24 1.69 0.00	20.90 1.24 0.00	26.16 1.39 0.00	28.49 1.08 0.00	27.73 1.37 0.00	34.70 1.99 0.00	43.27 3.05 0.00	38.99 2.76 0.00	34.37 2.34 0.00	33.11 2.31 0.00	31.11 2.44 -0.03	33.19 2.69 0.00	30.91 2.62 0.00	37.98 3.18 0.00	67.27 3.62 -24.73	179.29 3.61 -136.52	40.09 2.93 0.00	39.86 2.74 0.00	41.22 2.40 0.00	37.61 2.04 0.00	34.57 1.87 0.00	32.60 1.44 0.00
BROOKLYN_NAVY_YARD 23515	37.84 2.25 0.00	31.64 1.82 0.00	27.15 1.60 0.00	20.81 1.15 0.00	26.05 1.28 0.00	28.50 1.08 0.00	27.60 1.24 0.00	34.46 1.75 0.00	42.59 2.38 0.00	38.61 2.37 0.00	34.21 2.18 0.00	32.94 2.15 0.00	30.81 2.17 0.00	32.87 2.37 0.00	30.62 2.33 0.00	37.68 2.88 0.00	41.95 3.03 0.00	42.08 2.92 0.00	39.64 2.49 0.00	39.24 2.12 0.00	40.80 1.97 0.00	37.36 1.79 0.00	34.16 1.47 0.00	32.40 1.23 0.00
BROOKLYN___ARMY_DRP 323595	38.13 2.54 0.00	31.91 2.10 0.00	27.38 1.83 0.00	20.99 1.33 0.00	26.27 1.49 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.57 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.04 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.61 -0.01
BROOME_2_LFGE 323671	35.81 0.22 0.00	30.08 0.26 0.00	25.80 0.25 0.00	19.82 0.15 0.00	24.94 0.17 0.00	27.43 0.01 0.00	26.35 -0.01 0.00	32.75 0.05 0.00	40.34 0.12 0.00	36.30 0.07 0.00	32.11 0.08 0.00	30.81 0.01 0.00	28.65 0.02 0.00	30.47 -0.02 0.00	28.40 0.11 0.00	34.92 0.12 0.00	39.04 0.12 0.00	39.17 0.01 0.00	37.18 0.02 0.00	37.23 0.11 0.00	38.87 0.05 0.00	35.57 0.01 0.00	32.77 0.07 0.00	31.18 0.02 0.00
BROOME___LFGE 323600	35.81 0.22 0.00	30.08 0.26 0.00	25.80 0.25 0.00	19.82 0.15 0.00	24.94 0.17 0.00	27.43 0.01 0.00	26.35 -0.01 0.00	32.75 0.05 0.00	40.34 0.12 0.00	36.30 0.07 0.00	32.11 0.08 0.00	30.81 0.01 0.00	28.65 0.02 0.00	30.47 -0.02 0.00	28.40 0.11 0.00	34.92 0.12 0.00	39.04 0.12 0.00	39.17 0.01 0.00	37.18 0.02 0.00	37.23 0.11 0.00	38.87 0.05 0.00	35.57 0.01 0.00	32.77 0.07 0.00	31.18 0.02 0.00
BROWNFLS_115KV_TB 3_5 80003	35.54 -0.05 0.00	29.81 -0.01 0.00	25.68 0.14 0.00	19.81 0.14 0.00	25.02 0.25 0.00	27.83 0.41 0.00	26.78 0.42 0.00	33.24 0.54 0.00	40.85 0.64 0.00	36.79 0.55 0.00	32.34 0.31 0.00	31.16 0.36 0.00	28.80 0.17 0.00	30.39 -0.11 0.00	28.05 -0.24 0.00	34.54 -0.26 0.00	38.97 0.05 0.00	39.34 0.18 0.00	37.40 0.24 0.00	37.79 0.67 0.00	39.88 1.06 0.00	36.64 1.07 0.00	33.68 0.98 0.00	32.04 0.87 0.00
BROWNSV1_27_KV_LOAD 356125	38.34 2.75 0.00	32.05 2.24 0.00	27.50 1.94 0.00	21.08 1.41 0.00	26.37 1.60 0.00	28.87 1.45 0.00	27.96 1.59 0.00	34.90 2.20 0.00	43.18 2.96 0.00	39.14 2.90 0.00	34.68 2.65 0.00	33.39 2.60 0.00	31.24 2.60 0.00	33.34 2.84 0.00	31.05 2.75 0.00	38.20 3.39 0.00	42.53 3.61 0.00	42.67 3.51 0.00	40.19 3.04 0.00	39.79 2.67 0.00	41.36 2.54 0.00	37.87 2.31 0.00	34.63 1.93 0.00	32.83 1.66 0.00
BURROWS___LYONSDAL 23803	35.84 0.25 0.00	30.11 0.29 0.00	26.04 0.49 0.00	20.04 0.38 0.00	25.25 0.48 0.00	27.92 0.50 0.00	26.89 0.52 0.00	33.40 0.69 0.00	41.03 0.82 0.00	37.00 0.76 0.00	32.56 0.53 0.00	31.33 0.53 0.00	28.93 0.29 0.00	30.60 0.10 0.00	28.35 0.06 0.00	34.84 0.04 0.00	39.22 0.30 0.00	39.61 0.45 0.00	37.71 0.55 0.00	37.98 0.86 0.00	39.94 1.11 0.00	36.61 1.05 0.00	33.58 0.88 0.00	31.89 0.72 0.00
CAITHNESS_CC_1 323624	37.99 2.41 0.00	31.71 1.90 0.00	27.26 1.71 0.00	20.92 1.25 0.00	26.17 1.40 0.00	28.51 1.09 0.00	27.75 1.39 0.00	34.73 2.02 0.00	43.25 3.04 0.00	38.97 2.74 0.00	34.40 2.37 0.00	33.13 2.34 0.00	31.07 2.40 -0.03	33.23 2.72 0.00	30.93 2.64 0.00	38.00 3.19 0.00	67.12 3.63 -24.57	178.39 3.59 -135.64	40.07 2.92 0.00	39.83 2.70 0.00	41.21 2.39 0.00	37.60 2.04 0.00	34.57 1.87 0.00	32.61 1.44 0.00
CALPINE BETH_PAGE_GT4 24209	38.06 2.47 0.00	31.90 2.08 0.00	27.34 1.79 0.00	20.96 1.29 0.00	26.23 1.46 0.00	28.66 1.24 0.00	27.82 1.46 0.00	34.75 2.04 0.00	43.10 2.88 0.00	38.90 2.66 0.00	34.51 2.47 0.00	33.29 2.49 0.00	31.34 2.57 -0.14	33.26 2.75 -0.01	30.77 2.48 0.00	37.88 3.08 0.00	42.32 3.40 0.00	42.47 3.31 0.00	39.90 2.75 0.00	39.60 2.48 0.00	41.07 2.25 0.00	37.62 2.06 0.00	34.70 2.00 0.00	32.81 1.65 0.00
CALPINE_BETH_PAGE_GT_4 323586	38.06 2.47 0.00	31.90 2.09 0.00	27.34 1.79 0.00	20.96 1.29 0.00	26.23 1.46 0.00	28.66 1.24 0.00	27.81 1.45 0.00	34.75 2.04 0.00	43.10 2.88 0.00	38.90 2.66 0.00	34.51 2.47 0.00	33.27 2.47 0.00	31.28 2.50 -0.14	33.25 2.74 -0.01	30.77 2.48 0.00	37.88 3.08 0.00	42.32 3.40 0.00	42.48 3.32 0.00	39.91 2.75 0.00	39.59 2.47 0.00	41.07 2.25 0.00	37.62 2.06 0.00	34.70 2.00 0.00	32.81 1.65 0.00
CALPINE_BP_GT1 23823	38.06 2.47 0.00	31.90 2.09 0.00	27.34 1.79 0.00	20.96 1.29 0.00	26.23 1.46 0.00	28.66 1.24 0.00	27.81 1.45 0.00	34.75 2.04 0.00	43.10 2.88 0.00	38.90 2.66 0.00	34.51 2.47 0.00	33.27 2.47 0.00	31.28 2.50 -0.14	33.25 2.74 -0.01	30.77 2.48 0.00	37.88 3.08 0.00	42.32 3.40 0.00	42.48 3.32 0.00	39.91 2.75 0.00	39.59 2.47 0.00	41.07 2.25 0.00	37.62 2.06 0.00	34.70 2.00 0.00	32.81 1.65 0.00
CALSPAN___DRP 24200	34.85 -0.74 0.00	29.62 -0.19 0.00	25.29 -0.26 0.00	19.32 -0.35 0.00	24.33 -0.43 0.00	26.75 -0.67 0.00	25.49 -0.87 0.00	31.72 -0.99 0.00	39.56 -0.66 0.00	35.51 -0.73 0.00	31.49 -0.55 0.00	30.23 -0.57 0.00	27.86 -0.78 0.00	29.62 -0.88 0.00	27.46 -0.83 0.00	33.55 -1.25 0.00	37.37 -1.55 0.00	37.48 -1.68 0.00	35.69 -1.47 0.00	35.80 -1.32 0.00	37.34 -1.48 0.00	34.24 -1.33 0.00	31.76 -0.94 0.00	30.70 -0.47 0.00

CALVERTON___SOLAR 323806	37.97 2.38 0.00	31.67 1.85 0.00	27.24 1.69 0.00	20.91 1.25 0.00	26.17 1.40 0.00	28.51 1.09 0.00	27.73 1.37 0.00	34.71 2.01 0.00	43.34 3.12 0.00	39.06 2.82 0.00	34.39 2.36 0.00	33.10 2.31 0.00	31.04 2.37 -0.03	33.21 2.71 0.00	30.94 2.65 0.00	38.02 3.22 0.00	67.41 3.68 -24.81	179.78 3.70 -136.92	40.16 3.00 0.00	39.93 2.81 0.00	41.29 2.47 0.00	37.65 2.08 0.00	34.60 1.91 0.00	32.63 1.46 0.00
CANDIGU_WT_PWR 323617	35.41 -0.18 0.00	29.86 0.04 0.00	25.60 0.05 0.00	19.61 -0.06 0.00	24.68 -0.09 0.00	27.09 -0.33 0.00	25.89 -0.47 0.00	32.14 -0.56 0.00	39.73 -0.49 0.00	35.71 -0.52 0.00	31.38 -0.65 0.00	30.04 -0.76 0.00	27.86 -0.78 0.00	29.61 -0.89 0.00	27.68 -0.61 0.00	34.10 -0.70 0.00	37.95 -0.97 0.00	38.22 -0.94 0.00	36.34 -0.81 0.00	36.46 -0.67 0.00	37.99 -0.83 0.00	34.77 -0.80 0.00	32.13 -0.57 0.00	30.86 -0.30 0.00
CARR STREET_E_SYR 24060	35.35 -0.24 0.00	29.68 -0.13 0.00	25.44 -0.11 0.00	19.56 -0.11 0.00	24.61 -0.16 0.00	27.11 -0.31 0.00	26.01 -0.35 0.00	32.23 -0.48 0.00	39.67 -0.55 0.00	35.74 -0.49 0.00	31.62 -0.41 0.00	30.34 -0.45 0.00	28.17 -0.47 0.00	29.95 -0.55 0.00	27.82 -0.47 0.00	34.19 -0.62 0.00	38.23 -0.69 0.00	38.45 -0.71 0.00	36.56 -0.60 0.00	36.55 -0.58 0.00	38.23 -0.59 0.00	35.00 -0.57 0.00	32.17 -0.53 0.00	30.67 -0.49 0.00
CARTHAGE___PAPER 23857	35.62 0.03 0.00	30.01 0.20 0.00	26.02 0.46 0.00	20.04 0.38 0.00	25.28 0.51 0.00	28.01 0.59 0.00	26.98 0.62 0.00	33.54 0.83 0.00	41.25 1.04 0.00	37.12 0.88 0.00	32.53 0.49 0.00	31.40 0.60 0.00	28.88 0.24 0.00	30.21 -0.29 0.00	27.89 -0.40 0.00	34.31 -0.49 0.00	39.10 0.18 0.00	39.60 0.44 0.00	37.62 0.46 0.00	38.24 1.12 0.00	40.38 1.56 0.00	37.04 1.48 0.00	33.93 1.23 0.00	32.19 1.02 0.00
CASSADAGA_WT_PWR 323784	35.62 0.03 0.00	30.14 0.33 0.00	25.76 0.20 0.00	19.62 -0.05 0.00	24.60 -0.17 0.00	27.14 -0.27 0.00	26.03 -0.33 0.00	32.41 -0.30 0.00	40.67 0.46 0.00	36.63 0.40 0.00	32.49 0.45 0.00	31.18 0.38 0.00	28.70 0.06 0.00	30.46 -0.04 0.00	28.32 0.03 0.00	34.64 -0.17 0.00	38.60 -0.32 0.00	38.62 -0.54 0.00	36.73 -0.43 0.00	36.62 -0.50 0.00	38.27 -0.56 0.00	35.04 -0.52 0.00	32.54 -0.15 0.00	31.45 0.29 0.00
CE_DUNWOOD___DRP 24194	37.72 2.13 0.00	31.57 1.75 0.00	27.09 1.54 0.00	20.77 1.10 0.00	26.01 1.24 0.00	28.50 1.09 0.00	27.57 1.21 0.00	34.39 1.68 0.00	42.51 2.29 0.00	38.48 2.24 0.00	34.06 2.03 0.00	32.79 1.99 0.00	30.66 2.02 0.00	32.71 2.21 0.00	30.46 2.17 0.00	37.49 2.69 0.00	41.81 2.89 0.00	41.96 2.80 0.00	39.56 2.40 0.00	39.19 2.07 0.00	40.76 1.93 0.00	37.30 1.74 0.00	34.12 1.43 0.00	32.38 1.22 0.00
CE_MILLWOOD___DRP 24193	37.64 2.05 0.00	31.50 1.69 0.00	27.03 1.48 0.00	20.73 1.06 0.00	25.96 1.19 0.00	28.46 1.04 0.00	27.52 1.15 0.00	34.32 1.62 0.00	42.41 2.20 0.00	38.38 2.15 0.00	33.99 1.96 0.00	32.71 1.91 0.00	30.58 1.94 0.00	32.63 2.13 0.00	30.38 2.09 0.00	37.39 2.59 0.00	41.71 2.79 0.00	41.87 2.70 0.00	39.48 2.32 0.00	39.12 1.99 0.00	40.68 1.86 0.00	37.23 1.66 0.00	34.06 1.36 0.00	32.33 1.16 0.00
CE_NYC2_DRP 24202	37.96 2.37 0.00	31.78 1.96 0.00	27.30 1.75 0.00	20.93 1.27 0.00	26.18 1.41 0.00	28.65 1.23 0.00	27.76 1.40 0.00	34.64 1.94 0.00	42.81 2.59 0.00	38.82 2.58 0.00	34.40 2.37 0.00	33.14 2.34 0.00	30.98 2.34 0.00	33.05 2.55 0.00	30.78 2.49 0.00	37.82 3.02 0.00	42.15 3.23 0.00	42.29 3.13 0.00	39.81 2.66 0.00	39.42 2.30 0.00	40.98 2.15 0.00	37.54 1.98 0.00	34.33 1.64 0.00	32.56 1.40 0.00
CE_NYC_DRP 24195	37.95 2.36 0.00	31.74 1.92 0.00	27.24 1.69 0.00	20.88 1.22 0.00	26.14 1.37 0.00	28.62 1.20 0.00	27.70 1.34 0.00	34.58 1.87 0.00	42.77 2.55 0.00	38.76 2.53 0.00	34.35 2.32 0.00	33.07 2.28 0.00	30.93 2.29 0.00	33.00 2.50 0.00	30.74 2.45 0.00	37.82 3.02 0.00	42.11 3.19 0.00	42.24 3.08 0.00	39.80 2.64 0.00	39.39 2.27 0.00	40.95 2.13 0.00	37.50 1.93 0.00	34.30 1.60 0.00	32.52 1.36 0.00
CHAFFEE___LFGE 323603	35.01 -0.58 0.00	29.74 -0.07 0.00	25.41 -0.15 0.00	19.43 -0.24 0.00	24.50 -0.27 0.00	26.89 -0.53 0.00	25.63 -0.74 0.00	31.89 -0.82 0.00	39.76 -0.46 0.00	35.68 -0.55 0.00	31.63 -0.40 0.00	30.35 -0.45 0.00	27.98 -0.65 0.00	29.77 -0.73 0.00	27.61 -0.68 0.00	33.75 -1.05 0.00	37.61 -1.31 0.00	37.72 -1.44 0.00	35.91 -1.24 0.00	36.02 -1.10 0.00	37.58 -1.25 0.00	34.44 -1.12 0.00	31.93 -0.77 0.00	30.83 -0.34 0.00
CHATEAUG_35_KV_LOAD 355732	35.77 0.18 0.00	29.82 0.01 0.00	25.48 -0.07 0.00	19.65 -0.01 0.00	24.88 0.11 0.00	27.80 0.38 0.00	26.73 0.37 0.00	33.15 0.44 0.00	40.68 0.46 0.00	36.60 0.37 0.00	32.31 0.28 0.00	31.05 0.25 0.00	28.82 0.19 0.00	30.71 0.21 0.00	28.34 0.05 0.00	34.95 0.15 0.00	39.16 0.24 0.00	39.46 0.30 0.00	37.44 0.28 0.00	37.57 0.45 0.00	39.52 0.70 0.00	36.40 0.83 0.00	33.56 0.87 0.00	32.06 0.89 0.00
CHATEAUG_WT_PWR 323614	35.76 0.17 0.00	29.82 0.01 0.00	25.48 -0.07 0.00	19.64 -0.02 0.00	24.86 0.09 0.00	27.76 0.34 0.00	26.69 0.33 0.00	33.09 0.39 0.00	40.66 0.44 0.00	36.59 0.35 0.00	32.29 0.26 0.00	31.03 0.23 0.00	28.82 0.18 0.00	30.71 0.21 0.00	28.35 0.06 0.00	34.94 0.14 0.00	39.13 0.21 0.00	39.43 0.27 0.00	37.41 0.26 0.00	37.53 0.41 0.00	39.43 0.61 0.00	36.31 0.75 0.00	33.48 0.77 0.00	31.97 0.81 0.00
CHAT_HIGH_FALL_HYD 323578	35.77 0.18 0.00	29.82 0.01 0.00	25.48 -0.07 0.00	19.65 -0.01 0.00	24.88 0.11 0.00	27.80 0.38 0.00	26.73 0.37 0.00	33.15 0.44 0.00	40.68 0.46 0.00	36.60 0.37 0.00	32.31 0.28 0.00	31.05 0.25 0.00	28.82 0.19 0.00	30.71 0.21 0.00	28.34 0.05 0.00	34.95 0.15 0.00	39.16 0.24 0.00	39.46 0.30 0.00	37.44 0.28 0.00	37.57 0.45 0.00	39.52 0.70 0.00	36.40 0.83 0.00	33.56 0.87 0.00	32.06 0.89 0.00
CHAUTAUQUA___LFGE 323629	35.28 -0.31 0.00	29.93 0.11 0.00	25.54 -0.01 0.00	19.48 -0.18 0.00	24.49 -0.28 0.00	26.97 -0.45 0.00	25.76 -0.60 0.00	32.03 -0.67 0.00	40.11 -0.11 0.00	36.06 -0.18 0.00	32.00 -0.04 0.00	30.72 -0.08 0.00	28.27 -0.37 0.00	30.03 -0.47 0.00	27.88 -0.41 0.00	34.08 -0.73 0.00	37.97 -0.95 0.00	38.04 -1.12 0.00	36.24 -0.92 0.00	36.22 -0.91 0.00	37.81 -1.02 0.00	34.64 -0.93 0.00	32.17 -0.53 0.00	31.11 -0.05 0.00
CHERRYST_13_KV_LD 356241	38.06 2.47 0.00	31.83 2.01 0.00	27.31 1.76 0.00	20.94 1.28 0.00	26.21 1.44 0.00	28.71 1.29 0.00	27.80 1.44 0.00	34.70 2.00 0.00	42.94 2.72 0.00	38.92 2.68 0.00	34.49 2.46 0.00	33.21 2.41 0.00	31.07 2.43 0.00	33.14 2.64 0.00	30.86 2.57 0.00	37.97 3.17 0.00	42.29 3.37 0.00	42.41 3.25 0.00	39.94 2.79 0.00	39.53 2.40 0.00	41.08 2.25 0.00	37.61 2.05 0.00	34.39 1.70 0.00	32.62 1.45 0.00

CHESTROR_138KV_BK263 355645	37.23 1.64 0.00	31.18 1.37 0.00	26.75 1.20 0.00	20.52 0.86 0.00	25.72 0.95 0.00	28.24 0.82 0.00	27.27 0.91 0.00	33.97 1.26 0.00	41.94 1.72 0.00	37.91 1.67 0.00	33.53 1.50 0.00	32.23 1.44 0.00	30.10 1.47 0.00	32.11 1.61 0.00	29.91 1.62 0.00	36.80 1.99 0.00	41.11 2.19 0.00	41.29 2.13 0.00	39.02 1.86 0.00	38.72 1.60 0.00	40.32 1.50 0.00	36.87 1.31 0.00	33.75 1.05 0.00	32.05 0.89 0.00
CH_MIDHUDSON___DRP 24192	37.46 1.87 0.00	31.40 1.58 0.00	26.95 1.40 0.00	20.66 0.99 0.00	25.89 1.12 0.00	28.41 0.99 0.00	27.44 1.08 0.00	34.18 1.48 0.00	42.16 1.94 0.00	38.10 1.86 0.00	33.68 1.64 0.00	32.36 1.56 0.00	30.23 1.60 0.00	32.25 1.75 0.00	30.06 1.76 0.00	37.00 2.19 0.00	41.27 2.35 0.00	41.48 2.32 0.00	39.20 2.05 0.00	38.90 1.78 0.00	40.49 1.67 0.00	37.04 1.47 0.00	33.87 1.17 0.00	32.14 0.97 0.00
CH_MISC_IPPS 23765	37.73 2.14 0.00	31.59 1.77 0.00	27.09 1.54 0.00	20.77 1.11 0.00	26.03 1.26 0.00	28.56 1.14 0.00	27.60 1.24 0.00	34.41 1.70 0.00	42.45 2.23 0.00	38.38 2.14 0.00	33.93 1.89 0.00	32.60 1.81 0.00	30.46 1.83 0.00	32.50 2.00 0.00	30.29 2.00 0.00	37.30 2.50 0.00	41.67 2.75 0.00	41.88 2.72 0.00	39.56 2.40 0.00	39.24 2.12 0.00	40.84 2.02 0.00	37.35 1.79 0.00	34.15 1.45 0.00	32.39 1.23 0.00
CH_RES_BVR_FALLS 23983	35.35 -0.23 0.00	29.60 -0.22 0.00	25.40 -0.15 0.00	19.58 -0.08 0.00	24.69 -0.08 0.00	27.41 -0.01 0.00	26.36 0.00 0.00	32.73 0.03 0.00	40.26 0.04 0.00	36.25 0.01 0.00	32.04 0.01 0.00	30.81 0.02 0.00	28.63 -0.01 0.00	30.47 -0.03 0.00	28.23 -0.05 0.00	34.77 -0.04 0.00	38.92 0.00 0.00	39.15 -0.01 0.00	37.15 0.00 0.00	37.18 0.06 0.00	38.92 0.10 0.00	35.68 0.12 0.00	32.83 0.13 0.00	31.31 0.14 0.00
CH_RES_NIAGARA 23895	33.59 -2.00 0.00	28.66 -1.15 0.00	24.46 -1.09 0.00	18.70 -0.96 0.00	23.58 -1.18 0.00	25.91 -1.51 0.00	24.60 -1.76 0.00	30.57 -2.13 0.00	38.17 -2.04 0.00	34.27 -1.96 0.00	30.43 -1.60 0.00	29.37 -1.43 0.00	27.07 -1.57 0.00	28.75 -1.75 0.00	26.57 -1.72 0.00	32.38 -2.42 0.00	36.00 -2.92 0.00	35.95 -3.21 0.00	34.27 -2.88 0.00	34.45 -2.68 0.00	35.99 -2.83 0.00	33.02 -2.54 0.00	30.67 -2.02 0.00	29.80 -1.36 0.00
CH_RES_SYRACUSE 23985	35.36 -0.23 0.00	29.69 -0.13 0.00	25.44 -0.11 0.00	19.56 -0.10 0.00	24.61 -0.16 0.00	27.13 -0.29 0.00	26.02 -0.34 0.00	32.23 -0.47 0.00	39.63 -0.59 0.00	35.71 -0.52 0.00	31.59 -0.44 0.00	30.31 -0.49 0.00	28.14 -0.50 0.00	29.94 -0.56 0.00	27.80 -0.49 0.00	34.17 -0.63 0.00	38.23 -0.69 0.00	38.47 -0.69 0.00	36.59 -0.57 0.00	36.60 -0.52 0.00	38.30 -0.52 0.00	35.06 -0.50 0.00	32.23 -0.47 0.00	30.73 -0.44 0.00
CLINTON_WT_PWR 323605	35.76 0.17 0.00	29.82 0.01 0.00	25.48 -0.07 0.00	19.64 -0.02 0.00	24.86 0.09 0.00	27.76 0.34 0.00	26.69 0.33 0.00	33.09 0.39 0.00	40.66 0.44 0.00	36.59 0.35 0.00	32.29 0.26 0.00	31.03 0.23 0.00	28.82 0.18 0.00	30.71 0.21 0.00	28.35 0.06 0.00	34.94 0.14 0.00	39.13 0.21 0.00	39.43 0.27 0.00	37.41 0.26 0.00	37.53 0.41 0.00	39.43 0.61 0.00	36.31 0.75 0.00	33.48 0.77 0.00	31.97 0.81 0.00
CLINTON___LFGE 323618	36.32 0.73 0.00	30.27 0.45 0.00	25.84 0.29 0.00	19.91 0.24 0.00	25.19 0.43 0.00	28.16 0.74 0.00	27.09 0.73 0.00	33.55 0.84 0.00	40.97 0.75 0.00	36.91 0.68 0.00	32.50 0.46 0.00	31.19 0.39 0.00	28.95 0.31 0.00	30.88 0.38 0.00	28.49 0.20 0.00	35.14 0.33 0.00	39.36 0.44 0.00	39.74 0.59 0.00	37.81 0.66 0.00	38.09 0.97 0.00	40.13 1.31 0.00	37.06 1.50 0.00	34.14 1.44 0.00	32.57 1.41 0.00
COBBLENY_34_KV_TB1 80064	35.01 -0.59 0.00	29.75 -0.07 0.00	25.41 -0.14 0.00	19.41 -0.25 0.00	24.50 -0.27 0.00	26.89 -0.53 0.00	25.62 -0.74 0.00	31.89 -0.82 0.00	39.76 -0.46 0.00	35.68 -0.55 0.00	31.63 -0.40 0.00	30.35 -0.45 0.00	27.99 -0.65 0.00	29.77 -0.73 0.00	27.61 -0.68 0.00	33.75 -1.05 0.00	37.61 -1.31 0.00	37.72 -1.44 0.00	35.91 -1.25 0.00	36.02 -1.10 0.00	37.58 -1.25 0.00	34.44 -1.12 0.00	31.93 -0.77 0.00	30.83 -0.34 0.00
COFFEEN___115KV_TB3 355620	35.44 -0.15 0.00	29.91 0.09 0.00	25.93 0.37 0.00	19.97 0.31 0.00	25.15 0.38 0.00	27.84 0.42 0.00	26.83 0.47 0.00	33.35 0.65 0.00	41.07 0.86 0.00	36.94 0.71 0.00	32.31 0.27 0.00	31.27 0.47 0.00	28.68 0.04 0.00	29.82 -0.68 0.00	27.53 -0.76 0.00	33.90 -0.90 0.00	38.85 -0.07 0.00	39.46 0.31 0.00	37.35 0.19 0.00	38.12 0.99 0.00	40.28 1.46 0.00	36.94 1.37 0.00	33.80 1.11 0.00	32.02 0.86 0.00
COLDSPRG_115KV_BK1 355956	36.00 0.41 0.00	30.46 0.64 0.00	26.01 0.46 0.00	19.87 0.21 0.00	25.02 0.25 0.00	27.55 0.14 0.00	26.41 0.05 0.00	32.99 0.28 0.00	41.21 0.99 0.00	37.03 0.80 0.00	32.78 0.75 0.00	31.45 0.65 0.00	28.99 0.35 0.00	30.79 0.29 0.00	28.65 0.36 0.00	35.01 0.20 0.00	39.07 0.14 0.00	39.03 -0.13 0.00	37.10 -0.06 0.00	37.11 -0.01 0.00	38.73 -0.10 0.00	35.44 -0.12 0.00	32.88 0.18 0.00	31.71 0.55 0.00
COLONIE_LFGE___ 323577	36.38 0.79 0.00	30.58 0.76 0.00	26.29 0.74 0.00	20.15 0.48 0.00	25.31 0.54 0.00	27.86 0.44 0.00	26.88 0.51 0.00	33.28 0.58 0.00	40.75 0.54 0.00	36.64 0.40 0.00	32.33 0.29 0.00	31.09 0.29 0.00	28.95 0.31 0.00	30.88 0.38 0.00	28.77 0.48 0.00	35.41 0.60 0.00	39.44 0.52 0.00	39.82 0.66 0.00	37.84 0.68 0.00	37.69 0.57 0.00	39.37 0.55 0.00	36.01 0.45 0.00	32.99 0.29 0.00	31.43 0.26 0.00
COOPERNY_115KV_TB1 80082	36.75 1.16 0.00	30.79 0.97 0.00	26.41 0.86 0.00	20.27 0.61 0.00	25.44 0.67 0.00	27.98 0.55 0.00	26.98 0.62 0.00	33.57 0.87 0.00	41.41 1.20 0.00	37.41 1.18 0.00	33.08 1.05 0.00	31.80 1.00 0.00	29.67 1.04 0.00	31.63 1.13 0.00	29.44 1.15 0.00	36.22 1.42 0.00	40.48 1.56 0.00	40.65 1.49 0.00	38.46 1.30 0.00	38.24 1.11 0.00	39.86 1.03 0.00	36.47 0.90 0.00	33.42 0.72 0.00	31.76 0.59 0.00
COPENHAGEN_WT_PWR 323753	34.99 -0.60 0.00	29.62 -0.20 0.00	25.74 0.19 0.00	19.82 0.16 0.00	24.96 0.19 0.00	27.62 0.21 0.00	26.61 0.25 0.00	33.12 0.42 0.00	40.77 0.55 0.00	36.70 0.47 0.00	32.17 0.14 0.00	31.08 0.28 0.00	28.58 -0.06 0.00	29.85 -0.65 0.00	27.58 -0.71 0.00	33.93 -0.87 0.00	38.70 -0.22 0.00	39.24 0.08 0.00	37.17 0.01 0.00	37.80 0.67 0.00	39.89 1.07 0.00	36.57 1.01 0.00	33.48 0.78 0.00	31.76 0.59 0.00
CORNELL_____ 23752	36.14 0.55 0.00	30.35 0.53 0.00	26.02 0.47 0.00	19.98 0.32 0.00	25.16 0.39 0.00	27.72 0.30 0.00	26.63 0.27 0.00	33.08 0.38 0.00	40.62 0.40 0.00	36.45 0.22 0.00	32.21 0.17 0.00	30.70 -0.09 0.00	28.51 -0.13 0.00	30.30 -0.20 0.00	28.20 -0.09 0.00	34.72 -0.08 0.00	38.99 0.07 0.00	39.20 0.04 0.00	37.47 0.31 0.00	37.65 0.52 0.00	39.37 0.55 0.00	36.06 0.50 0.00	33.13 0.43 0.00	31.51 0.34 0.00

CORONA_V_69_KV_TB1 355595	38.36 2.77 0.00	32.05 2.23 0.00	27.49 1.94 0.00	21.05 1.39 0.00	26.35 1.59 0.00	28.83 1.41 0.00	27.91 1.55 0.00	34.81 2.11 0.00	43.12 2.90 0.00	38.98 2.74 0.00	34.61 2.57 0.00	33.42 2.61 -0.01	31.96 2.69 -0.63	33.44 2.89 -0.06	31.00 2.70 0.00	38.13 3.33 0.00	42.61 3.69 0.00	42.78 3.62 0.00	40.23 3.08 0.00	39.86 2.74 0.00	41.37 2.55 0.00	37.88 2.31 0.00	34.73 2.04 0.00	32.88 1.72 0.00
CORTLAND_115KV_TB3 80093	35.95 0.36 0.00	30.18 0.36 0.00	25.88 0.33 0.00	19.89 0.22 0.00	25.03 0.26 0.00	27.58 0.16 0.00	26.49 0.14 0.00	32.87 0.16 0.00	40.40 0.18 0.00	36.37 0.13 0.00	32.13 0.09 0.00	30.78 -0.02 0.00	28.57 -0.07 0.00	30.37 -0.13 0.00	28.25 -0.04 0.00	34.76 -0.04 0.00	38.97 0.05 0.00	39.13 -0.03 0.00	37.29 0.14 0.00	37.37 0.25 0.00	39.09 0.27 0.00	35.79 0.22 0.00	32.91 0.21 0.00	31.30 0.13 0.00
COXSACKIE___GT 23611	36.97 1.38 0.00	31.07 1.25 0.00	26.71 1.16 0.00	20.49 0.82 0.00	25.75 0.98 0.00	28.37 0.95 0.00	27.40 1.03 0.00	33.90 1.20 0.00	41.34 1.13 0.00	36.88 0.64 0.00	32.29 0.26 0.00	31.15 0.35 0.00	29.11 0.47 0.00	30.93 0.44 0.00	28.79 0.50 0.00	35.45 0.65 0.00	39.67 0.74 0.00	40.30 1.14 0.00	38.42 1.27 0.00	38.64 1.51 0.00	40.51 1.69 0.00	37.11 1.54 0.00	33.93 1.24 0.00	32.19 1.03 0.00
CPV_VALLEY___CC1 323721	36.93 1.34 0.00	30.94 1.12 0.00	26.54 0.99 0.00	20.36 0.70 0.00	25.53 0.77 0.00	28.04 0.62 0.00	27.07 0.71 0.00	33.71 1.00 0.00	41.61 1.39 0.00	37.61 1.37 0.00	33.27 1.24 0.00	31.99 1.20 0.00	29.88 1.25 0.00	31.86 1.36 0.00	29.66 1.37 0.00	36.50 1.70 0.00	40.76 1.84 0.00	40.93 1.77 0.00	38.67 1.52 0.00	38.38 1.26 0.00	39.97 1.15 0.00	36.57 1.00 0.00	33.48 0.78 0.00	31.81 0.65 0.00
CPV_VALLEY___CC2 323722	36.93 1.34 0.00	30.94 1.12 0.00	26.54 0.99 0.00	20.36 0.70 0.00	25.53 0.77 0.00	28.04 0.62 0.00	27.07 0.71 0.00	33.71 1.00 0.00	41.61 1.39 0.00	37.61 1.37 0.00	33.27 1.24 0.00	31.99 1.20 0.00	29.88 1.25 0.00	31.86 1.36 0.00	29.66 1.37 0.00	36.50 1.70 0.00	40.76 1.84 0.00	40.93 1.77 0.00	38.67 1.52 0.00	38.38 1.26 0.00	39.97 1.15 0.00	36.57 1.00 0.00	33.48 0.78 0.00	31.81 0.65 0.00
CRESCENT___HYD 24018	36.38 0.79 0.00	30.58 0.76 0.00	26.29 0.74 0.00	20.15 0.48 0.00	25.31 0.54 0.00	27.86 0.44 0.00	26.88 0.51 0.00	33.28 0.58 0.00	40.75 0.54 0.00	36.64 0.40 0.00	32.33 0.29 0.00	31.09 0.29 0.00	28.95 0.31 0.00	30.88 0.38 0.00	28.77 0.48 0.00	35.41 0.60 0.00	39.44 0.52 0.00	39.82 0.66 0.00	37.84 0.68 0.00	37.69 0.57 0.00	39.37 0.55 0.00	36.01 0.45 0.00	32.99 0.29 0.00	31.43 0.26 0.00
CRICKET___VALLEY_CC1 323756	36.91 1.33 0.00	31.01 1.19 0.00	26.66 1.11 0.00	20.42 0.75 0.00	25.60 0.83 0.00	28.08 0.66 0.00	27.10 0.74 0.00	33.72 1.01 0.00	41.49 1.27 0.00	37.49 1.26 0.00	33.11 1.08 0.00	31.85 1.05 0.00	29.74 1.11 0.00	31.73 1.23 0.00	29.56 1.28 0.00	36.38 1.58 0.00	40.52 1.60 0.00	40.76 1.60 0.00	38.57 1.42 0.00	38.27 1.15 0.00	39.86 1.04 0.00	36.45 0.89 0.00	33.31 0.61 0.00	31.63 0.47 0.00
CRICKET___VALLEY_CC2 323757	36.91 1.33 0.00	31.01 1.19 0.00	26.66 1.11 0.00	20.42 0.75 0.00	25.60 0.83 0.00	28.08 0.66 0.00	27.10 0.74 0.00	33.72 1.01 0.00	41.49 1.27 0.00	37.49 1.26 0.00	33.11 1.08 0.00	31.85 1.05 0.00	29.74 1.11 0.00	31.73 1.23 0.00	29.56 1.28 0.00	36.38 1.58 0.00	40.52 1.60 0.00	40.76 1.60 0.00	38.57 1.42 0.00	38.27 1.15 0.00	39.86 1.04 0.00	36.45 0.89 0.00	33.31 0.61 0.00	31.63 0.47 0.00
CRICKET___VALLEY_CC3 323758	36.91 1.33 0.00	31.01 1.19 0.00	26.66 1.11 0.00	20.42 0.75 0.00	25.60 0.83 0.00	28.08 0.66 0.00	27.10 0.74 0.00	33.72 1.01 0.00	41.49 1.27 0.00	37.49 1.26 0.00	33.11 1.08 0.00	31.85 1.05 0.00	29.74 1.11 0.00	31.73 1.23 0.00	29.56 1.28 0.00	36.38 1.58 0.00	40.52 1.60 0.00	40.76 1.60 0.00	38.57 1.42 0.00	38.27 1.15 0.00	39.86 1.04 0.00	36.45 0.89 0.00	33.31 0.61 0.00	31.63 0.47 0.00
CRUCIBLE_METL_DRP 24180	35.36 -0.23 0.00	29.69 -0.13 0.00	25.44 -0.11 0.00	19.56 -0.10 0.00	24.61 -0.16 0.00	27.13 -0.29 0.00	26.02 -0.34 0.00	32.23 -0.47 0.00	39.63 -0.59 0.00	35.71 -0.52 0.00	31.59 -0.44 0.00	30.31 -0.49 0.00	28.14 -0.50 0.00	29.94 -0.56 0.00	27.80 -0.49 0.00	34.17 -0.63 0.00	38.23 -0.69 0.00	38.47 -0.69 0.00	36.59 -0.57 0.00	36.60 -0.52 0.00	38.30 -0.52 0.00	35.06 -0.50 0.00	32.23 -0.47 0.00	30.73 -0.44 0.00
DAHOWA___HYDRO 323763	37.10 1.51 0.00	31.16 1.35 0.00	26.76 1.21 0.00	20.50 0.84 0.00	25.79 1.02 0.00	28.36 0.94 0.00	27.38 1.02 0.00	33.89 1.19 0.00	41.39 1.17 0.00	37.10 0.87 0.00	32.80 0.77 0.00	31.49 0.69 0.00	29.28 0.64 0.00	31.23 0.73 0.00	29.06 0.77 0.00	35.81 1.00 0.00	39.93 1.02 0.00	40.44 1.29 0.00	38.45 1.30 0.00	38.41 1.29 0.00	40.17 1.35 0.00	36.72 1.16 0.00	33.62 0.92 0.00	32.07 0.90 0.00
DANC___LFGE 323619	34.89 -0.70 0.00	29.44 -0.37 0.00	25.45 -0.10 0.00	19.59 -0.08 0.00	24.66 -0.11 0.00	27.25 -0.17 0.00	26.22 -0.14 0.00	32.60 -0.11 0.00	40.10 -0.12 0.00	36.11 -0.12 0.00	31.78 -0.26 0.00	30.63 -0.17 0.00	28.26 -0.38 0.00	29.69 -0.80 0.00	27.47 -0.82 0.00	33.76 -1.04 0.00	38.24 -0.68 0.00	38.68 -0.47 0.00	36.69 -0.46 0.00	37.10 -0.03 0.00	39.05 0.22 0.00	35.78 0.22 0.00	32.83 0.14 0.00	31.20 0.03 0.00
DANSKAMMER___1 23586	37.73 2.14 0.00	31.59 1.77 0.00	27.09 1.54 0.00	20.77 1.11 0.00	26.03 1.26 0.00	28.56 1.14 0.00	27.60 1.24 0.00	34.41 1.70 0.00	42.45 2.23 0.00	38.38 2.14 0.00	33.93 1.89 0.00	32.60 1.81 0.00	30.46 1.83 0.00	32.50 2.00 0.00	30.29 2.00 0.00	37.30 2.50 0.00	41.67 2.75 0.00	41.88 2.72 0.00	39.56 2.40 0.00	39.24 2.12 0.00	40.84 2.02 0.00	37.35 1.79 0.00	34.15 1.45 0.00	32.39 1.23 0.00
DANSKAMMER___2 23589	37.73 2.14 0.00	31.59 1.77 0.00	27.09 1.54 0.00	20.77 1.11 0.00	26.03 1.26 0.00	28.56 1.14 0.00	27.60 1.24 0.00	34.41 1.70 0.00	42.45 2.23 0.00	38.38 2.14 0.00	33.93 1.89 0.00	32.60 1.81 0.00	30.46 1.83 0.00	32.50 2.00 0.00	30.29 2.00 0.00	37.30 2.50 0.00	41.67 2.75 0.00	41.88 2.72 0.00	39.56 2.40 0.00	39.24 2.12 0.00	40.84 2.02 0.00	37.35 1.79 0.00	34.15 1.45 0.00	32.39 1.23 0.00
DANSKAMMER___3 23590	37.73 2.14 0.00	31.59 1.77 0.00	27.09 1.54 0.00	20.77 1.11 0.00	26.03 1.26 0.00	28.56 1.14 0.00	27.60 1.24 0.00	34.41 1.70 0.00	42.45 2.23 0.00	38.38 2.14 0.00	33.93 1.89 0.00	32.60 1.81 0.00	30.46 1.83 0.00	32.50 2.00 0.00	30.29 2.00 0.00	37.30 2.50 0.00	41.67 2.75 0.00	41.88 2.72 0.00	39.56 2.40 0.00	39.24 2.12 0.00	40.84 2.02 0.00	37.35 1.79 0.00	34.15 1.45 0.00	32.39 1.23 0.00

DANSKAMMER___4 23591	37.73 2.14 0.00	31.59 1.77 0.00	27.09 1.54 0.00	20.77 1.11 0.00	26.03 1.26 0.00	28.56 1.14 0.00	27.60 1.24 0.00	34.41 1.70 0.00	42.45 2.23 0.00	38.38 2.14 0.00	33.93 1.89 0.00	32.60 1.81 0.00	30.46 1.83 0.00	32.50 2.00 0.00	30.29 2.00 0.00	37.30 2.50 0.00	41.67 2.75 0.00	41.88 2.72 0.00	39.56 2.40 0.00	39.24 2.12 0.00	40.84 2.02 0.00	37.35 1.79 0.00	34.15 1.45 0.00	32.39 1.23 0.00
DANSKAMMER___DIESEL 23592	37.72 2.13 0.00	31.59 1.77 0.00	27.10 1.55 0.00	20.77 1.11 0.00	26.03 1.26 0.00	28.57 1.15 0.00	27.60 1.24 0.00	34.41 1.70 0.00	42.45 2.24 0.00	38.38 2.14 0.00	33.93 1.90 0.00	32.60 1.81 0.00	30.46 1.82 0.00	32.50 2.00 0.00	30.29 2.00 0.00	37.30 2.50 0.00	41.68 2.75 0.00	41.88 2.72 0.00	39.55 2.40 0.00	39.25 2.12 0.00	40.84 2.02 0.00	37.35 1.79 0.00	34.15 1.45 0.00	32.39 1.23 0.00
DARBY___SOLAR 323810	36.99 1.40 0.00	31.08 1.26 0.00	26.68 1.13 0.00	20.45 0.79 0.00	25.71 0.95 0.00	28.28 0.86 0.00	27.30 0.94 0.00	33.79 1.09 0.00	41.27 1.06 0.00	37.02 0.79 0.00	32.72 0.69 0.00	31.41 0.61 0.00	29.21 0.57 0.00	31.17 0.67 0.00	29.01 0.72 0.00	35.74 0.93 0.00	39.83 0.91 0.00	40.35 1.19 0.00	38.35 1.19 0.00	38.30 1.17 0.00	40.04 1.22 0.00	36.62 1.05 0.00	33.54 0.85 0.00	31.98 0.81 0.00
DASHVILLE___HYD 23610	37.69 2.10 0.00	31.55 1.73 0.00	27.07 1.52 0.00	20.75 1.09 0.00	25.99 1.22 0.00	28.51 1.09 0.00	27.55 1.19 0.00	34.37 1.66 0.00	42.45 2.23 0.00	38.41 2.18 0.00	33.95 1.92 0.00	32.36 1.56 0.00	30.18 1.54 0.00	32.19 1.69 0.00	30.02 1.73 0.00	37.00 2.19 0.00	41.30 2.38 0.00	41.49 2.33 0.00	39.17 2.02 0.00	38.86 1.74 0.00	40.44 1.62 0.00	37.00 1.43 0.00	33.84 1.14 0.00	32.11 0.95 0.00
DELAWARE___LFGE 323621	36.50 0.91 0.00	30.63 0.81 0.00	26.27 0.72 0.00	20.19 0.52 0.00	25.38 0.61 0.00	27.97 0.55 0.00	26.95 0.59 0.00	33.51 0.80 0.00	41.38 1.16 0.00	37.39 1.16 0.00	32.91 0.87 0.00	31.63 0.83 0.00	29.44 0.81 0.00	31.35 0.86 0.00	29.16 0.86 0.00	35.86 1.06 0.00	40.10 1.18 0.00	40.28 1.12 0.00	38.22 1.06 0.00	38.12 1.00 0.00	39.78 0.95 0.00	36.43 0.86 0.00	33.43 0.73 0.00	31.78 0.61 0.00
DERFIELD_115KV_TB7 355931	35.64 0.05 0.00	29.88 0.07 0.00	25.65 0.10 0.00	19.72 0.06 0.00	24.81 0.04 0.00	27.41 -0.01 0.00	26.36 0.00 0.00	32.71 0.00 0.00	40.19 -0.03 0.00	36.22 -0.02 0.00	32.02 -0.02 0.00	30.78 -0.02 0.00	28.63 -0.01 0.00	30.50 0.00 0.00	28.32 0.03 0.00	34.84 0.04 0.00	38.88 -0.04 0.00	39.16 0.00 0.00	37.15 0.00 0.00	37.10 -0.02 0.00	38.78 -0.04 0.00	35.52 -0.05 0.00	32.66 -0.04 0.00	31.11 -0.06 0.00
DOGLEVILLE___HYD 23807	35.67 0.09 0.00	29.94 0.13 0.00	25.81 0.26 0.00	19.78 0.12 0.00	24.81 0.04 0.00	27.26 -0.16 0.00	26.35 -0.01 0.00	32.63 -0.07 0.00	39.43 -0.79 0.00	35.50 -0.74 0.00	31.25 -0.78 0.00	29.74 -1.06 0.00	27.63 -1.00 0.00	29.49 -1.01 0.00	27.52 -0.77 0.00	33.94 -0.87 0.00	37.79 -1.14 0.00	38.63 -0.53 0.00	36.78 -0.37 0.00	37.00 -0.12 0.00	38.65 -0.17 0.00	35.37 -0.19 0.00	32.33 -0.37 0.00	30.60 -0.57 0.00
DUNKIRK__115KV_TB_200 55889	35.22 -0.37 0.00	29.89 0.07 0.00	25.51 -0.05 0.00	19.45 -0.22 0.00	24.46 -0.31 0.00	26.93 -0.49 0.00	25.73 -0.64 0.00	31.99 -0.72 0.00	40.03 -0.18 0.00	35.99 -0.25 0.00	31.93 -0.11 0.00	30.65 -0.15 0.00	28.22 -0.42 0.00	29.98 -0.52 0.00	27.82 -0.46 0.00	34.01 -0.80 0.00	37.89 -1.03 0.00	37.97 -1.19 0.00	36.15 -1.00 0.00	36.16 -0.96 0.00	37.74 -1.08 0.00	34.59 -0.98 0.00	32.11 -0.58 0.00	31.06 -0.10 0.00
DUNKIRK___1 23563	35.22 -0.37 0.00	29.89 0.07 0.00	25.51 -0.05 0.00	19.45 -0.22 0.00	24.46 -0.31 0.00	26.93 -0.49 0.00	25.73 -0.64 0.00	31.99 -0.72 0.00	40.03 -0.18 0.00	35.99 -0.25 0.00	31.93 -0.11 0.00	30.65 -0.15 0.00	28.22 -0.42 0.00	29.98 -0.52 0.00	27.82 -0.46 0.00	34.01 -0.80 0.00	37.89 -1.03 0.00	37.97 -1.19 0.00	36.15 -1.00 0.00	36.16 -0.96 0.00	37.74 -1.08 0.00	34.59 -0.98 0.00	32.11 -0.58 0.00	31.06 -0.10 0.00
DUNKIRK___2 23564	35.22 -0.37 0.00	29.89 0.07 0.00	25.51 -0.05 0.00	19.45 -0.22 0.00	24.46 -0.31 0.00	26.93 -0.49 0.00	25.73 -0.64 0.00	31.99 -0.72 0.00	40.03 -0.18 0.00	35.99 -0.25 0.00	31.93 -0.11 0.00	30.65 -0.15 0.00	28.22 -0.42 0.00	29.98 -0.52 0.00	27.82 -0.46 0.00	34.01 -0.80 0.00	37.89 -1.03 0.00	37.97 -1.19 0.00	36.15 -1.00 0.00	36.16 -0.96 0.00	37.74 -1.08 0.00	34.59 -0.98 0.00	32.11 -0.58 0.00	31.06 -0.10 0.00
DUNKIRK___3 23565	35.08 -0.51 0.00	29.79 -0.03 0.00	25.42 -0.13 0.00	19.39 -0.27 0.00	24.41 -0.36 0.00	26.87 -0.55 0.00	25.63 -0.73 0.00	31.89 -0.82 0.00	39.86 -0.36 0.00	35.82 -0.42 0.00	31.77 -0.27 0.00	30.49 -0.31 0.00	28.09 -0.55 0.00	29.85 -0.65 0.00	27.69 -0.60 0.00	33.83 -0.97 0.00	37.71 -1.21 0.00	37.79 -1.37 0.00	35.98 -1.17 0.00	36.02 -1.10 0.00	37.58 -1.25 0.00	34.45 -1.11 0.00	31.98 -0.72 0.00	30.93 -0.24 0.00
DUNKIRK___4 23566	35.08 -0.51 0.00	29.79 -0.03 0.00	25.42 -0.13 0.00	19.39 -0.27 0.00	24.41 -0.36 0.00	26.87 -0.55 0.00	25.63 -0.73 0.00	31.89 -0.82 0.00	39.86 -0.36 0.00	35.82 -0.42 0.00	31.77 -0.27 0.00	30.49 -0.31 0.00	28.09 -0.55 0.00	29.85 -0.65 0.00	27.69 -0.60 0.00	33.83 -0.97 0.00	37.71 -1.21 0.00	37.79 -1.37 0.00	35.98 -1.17 0.00	36.02 -1.10 0.00	37.58 -1.25 0.00	34.45 -1.11 0.00	31.98 -0.72 0.00	30.93 -0.24 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	37.81 2.22 0.00	31.63 1.82 0.00	27.15 1.60 0.00	20.81 1.15 0.00	26.07 1.30 0.00	28.56 1.14 0.00	27.62 1.26 0.00	34.46 1.76 0.00	42.59 2.37 0.00	38.56 2.33 0.00	34.15 2.12 0.00	32.87 2.08 0.00	30.75 2.11 0.00	32.80 2.30 0.00	30.55 2.26 0.00	37.58 2.78 0.00	41.90 2.98 0.00	42.06 2.90 0.00	39.65 2.49 0.00	39.27 2.15 0.00	40.84 2.02 0.00	37.38 1.81 0.00	34.21 1.51 0.00	32.45 1.29 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	37.50 1.91 0.00	31.40 1.58 0.00	26.94 1.39 0.00	20.65 0.99 0.00	25.88 1.11 0.00	28.40 0.99 0.00	27.44 1.08 0.00	34.20 1.49 0.00	42.22 2.00 0.00	38.17 1.94 0.00	33.76 1.72 0.00	32.43 1.63 0.00	30.29 1.65 0.00	32.31 1.81 0.00	30.09 1.81 0.00	37.06 2.26 0.00	41.42 2.49 0.00	41.60 2.44 0.00	39.28 2.13 0.00	38.98 1.86 0.00	40.58 1.76 0.00	37.11 1.54 0.00	33.95 1.25 0.00	32.22 1.06 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	37.85 2.26 0.00	31.76 1.94 0.00	27.28 1.73 0.00	20.92 1.25 0.00	26.14 1.38 0.00	28.61 1.19 0.00	27.73 1.37 0.00	34.59 1.89 0.00	42.72 2.50 0.00	38.73 2.50 0.00	34.34 2.30 0.00	33.07 2.27 0.00	30.88 2.24 0.00	32.94 2.45 0.00	30.67 2.38 0.00	37.68 2.88 0.00	42.02 3.10 0.00	42.16 3.00 0.00	39.67 2.52 0.00	39.34 2.21 0.00	40.92 2.10 0.00	37.49 1.93 0.00	34.28 1.58 0.00	32.51 1.34 0.00

E179THST_13_KV_LOAD 356214	38.07 2.48 0.00	31.93 2.11 0.00	27.41 1.86 0.00	21.01 1.35 0.00	26.27 1.50 0.00	28.74 1.32 0.00	27.87 1.51 0.00	34.78 2.08 0.00	42.95 2.73 0.00	38.92 2.69 0.00	34.51 2.48 0.00	33.24 2.44 0.00	31.05 2.40 0.00	33.11 2.62 0.00	30.84 2.55 0.00	37.88 3.07 0.00	42.25 3.33 0.00	42.40 3.24 0.00	39.89 2.73 0.00	39.56 2.44 0.00	41.14 2.32 0.00	37.70 2.13 0.00	34.47 1.77 0.00	32.67 1.51 0.00
EAST HAMPTON___GT 23717	38.67 3.08 0.00	32.06 2.25 0.00	27.79 2.24 0.00	21.47 1.81 0.00	26.93 2.16 0.00	29.34 1.92 0.00	28.43 2.07 0.00	35.26 2.56 0.00	44.33 4.12 0.00	40.46 4.23 0.00	35.82 3.79 0.00	34.46 3.67 0.00	32.31 3.64 -0.03	34.56 4.06 0.00	32.23 3.94 0.00	39.60 4.80 0.00	69.26 5.42 -24.92	181.91 5.25 -137.51	41.06 3.90 0.00	41.02 3.90 0.00	42.16 3.34 0.00	38.08 2.51 0.00	35.12 2.42 0.00	33.08 1.92 0.00
EAST RIVER___6 23660	37.94 2.35 0.00	31.73 1.91 0.00	27.22 1.68 0.00	20.88 1.21 0.00	26.13 1.36 0.00	28.61 1.19 0.00	27.69 1.33 0.00	34.56 1.85 0.00	42.74 2.52 0.00	38.74 2.50 0.00	34.32 2.29 0.00	33.05 2.26 0.00	30.92 2.28 0.00	32.98 2.49 0.00	30.73 2.43 0.00	37.79 2.99 0.00	42.09 3.17 0.00	42.22 3.06 0.00	39.78 2.62 0.00	39.38 2.26 0.00	40.93 2.11 0.00	37.49 1.93 0.00	34.28 1.58 0.00	32.50 1.34 0.00
EAST RIVER___7 23524	37.94 2.35 0.00	31.73 1.91 0.00	27.22 1.68 0.00	20.88 1.21 0.00	26.13 1.36 0.00	28.61 1.19 0.00	27.69 1.33 0.00	34.56 1.85 0.00	42.74 2.52 0.00	38.74 2.50 0.00	34.32 2.29 0.00	33.05 2.26 0.00	30.92 2.28 0.00	32.98 2.49 0.00	30.73 2.43 0.00	37.79 2.99 0.00	42.09 3.17 0.00	42.22 3.06 0.00	39.78 2.62 0.00	39.38 2.26 0.00	40.93 2.11 0.00	37.49 1.93 0.00	34.28 1.58 0.00	32.50 1.34 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	37.72 2.13 0.00	31.57 1.75 0.00	27.09 1.54 0.00	20.77 1.10 0.00	26.01 1.24 0.00	28.50 1.09 0.00	27.57 1.21 0.00	34.39 1.68 0.00	42.51 2.29 0.00	38.48 2.24 0.00	34.06 2.03 0.00	32.79 1.99 0.00	30.66 2.02 0.00	32.71 2.21 0.00	30.46 2.17 0.00	37.49 2.69 0.00	41.81 2.89 0.00	41.96 2.80 0.00	39.56 2.40 0.00	39.19 2.07 0.00	40.76 1.93 0.00	37.30 1.74 0.00	34.12 1.43 0.00	32.38 1.22 0.00
EAST_HAMPTON___DIESEL 23722	38.63 3.05 0.00	32.02 2.20 0.00	27.77 2.22 0.00	21.46 1.80 0.00	26.92 2.15 0.00	29.33 1.91 0.00	28.42 2.06 0.00	35.23 2.53 0.00	44.29 4.08 0.00	40.45 4.22 0.00	35.82 3.79 0.00	34.46 3.67 0.00	32.32 3.65 -0.03	34.57 4.06 0.00	32.23 3.94 0.00	39.60 4.80 0.00	69.27 5.43 -24.92	181.92 5.25 -137.51	41.05 3.90 0.00	40.98 3.86 0.00	42.12 3.30 0.00	38.02 2.45 0.00	35.07 2.38 0.00	33.04 1.88 0.00
EAST_POINT___SOLAR 323840	37.58 1.99 0.00	31.48 1.67 0.00	26.89 1.34 0.00	20.69 1.03 0.00	26.08 1.31 0.00	28.92 1.50 0.00	27.87 1.51 0.00	34.47 1.77 0.00	41.47 1.25 0.00	37.14 0.91 0.00	32.52 0.49 0.00	30.81 0.01 0.00	28.63 -0.01 0.00	30.44 -0.06 0.00	28.08 -0.21 0.00	34.66 -0.14 0.00	39.27 0.35 0.00	40.16 1.00 0.00	38.24 1.08 0.00	39.22 2.09 0.00	41.26 2.44 0.00	37.80 2.24 0.00	34.71 2.01 0.00	33.04 1.88 0.00
EAST_PULASKI___ESR 323781	34.88 -0.71 0.00	29.33 -0.48 0.00	25.23 -0.32 0.00	19.40 -0.26 0.00	24.42 -0.35 0.00	26.95 -0.47 0.00	25.88 -0.48 0.00	32.12 -0.58 0.00	39.50 -0.72 0.00	35.59 -0.64 0.00	31.43 -0.61 0.00	30.23 -0.57 0.00	27.98 -0.66 0.00	29.59 -0.91 0.00	27.41 -0.88 0.00	33.67 -1.14 0.00	37.87 -1.05 0.00	38.22 -0.94 0.00	36.30 -0.86 0.00	36.48 -0.64 0.00	38.28 -0.54 0.00	35.07 -0.50 0.00	32.23 -0.47 0.00	30.68 -0.48 0.00
EAST_RIVER___1 323558	37.95 2.36 0.00	31.74 1.92 0.00	27.23 1.68 0.00	20.88 1.22 0.00	26.13 1.37 0.00	28.62 1.20 0.00	27.70 1.34 0.00	34.58 1.87 0.00	42.77 2.55 0.00	38.77 2.53 0.00	34.35 2.31 0.00	33.07 2.28 0.00	30.93 2.29 0.00	33.01 2.51 0.00	30.74 2.45 0.00	37.82 3.02 0.00	42.11 3.19 0.00	42.25 3.09 0.00	39.80 2.64 0.00	39.38 2.26 0.00	40.95 2.13 0.00	37.50 1.93 0.00	34.29 1.60 0.00	32.52 1.36 0.00
EAST_RIVER___2 323559	37.94 2.35 0.00	31.73 1.91 0.00	27.22 1.68 0.00	20.88 1.21 0.00	26.13 1.36 0.00	28.61 1.19 0.00	27.69 1.33 0.00	34.56 1.85 0.00	42.74 2.52 0.00	38.74 2.50 0.00	34.32 2.29 0.00	33.05 2.26 0.00	30.92 2.28 0.00	32.98 2.49 0.00	30.73 2.43 0.00	37.79 2.99 0.00	42.09 3.17 0.00	42.22 3.06 0.00	39.78 2.62 0.00	39.38 2.26 0.00	40.93 2.11 0.00	37.49 1.93 0.00	34.28 1.58 0.00	32.50 1.34 0.00
EAST___DELAWARE_HYD 23607	37.44 1.85 0.00	31.34 1.52 0.00	26.86 1.32 0.00	20.60 0.94 0.00	25.83 1.06 0.00	28.38 0.96 0.00	27.42 1.06 0.00	34.15 1.45 0.00	42.00 1.78 0.00	37.92 1.69 0.00	33.49 1.46 0.00	32.10 1.30 0.00	29.93 1.30 0.00	31.87 1.38 0.00	29.29 1.00 0.00	36.10 1.30 0.00	40.51 1.59 0.00	40.64 1.48 0.00	38.49 1.34 0.00	38.22 1.09 0.00	39.82 0.99 0.00	36.41 0.85 0.00	33.29 0.59 0.00	31.57 0.41 0.00
EIGHT_POINT___WT_PWR 323820	35.74 0.15 0.00	30.14 0.32 0.00	25.83 0.28 0.00	19.78 0.12 0.00	24.88 0.11 0.00	27.35 -0.07 0.00	26.14 -0.22 0.00	32.44 -0.27 0.00	40.08 -0.14 0.00	35.94 -0.29 0.00	31.50 -0.53 0.00	30.13 -0.67 0.00	27.92 -0.72 0.00	29.65 -0.85 0.00	27.76 -0.53 0.00	34.20 -0.60 0.00	38.11 -0.81 0.00	38.49 -0.67 0.00	36.67 -0.48 0.00	36.78 -0.35 0.00	38.28 -0.55 0.00	34.99 -0.57 0.00	32.38 -0.32 0.00	31.09 -0.07 0.00
ELBRIDGE_115KV_TB2 80188	35.09 -0.51 0.00	29.47 -0.35 0.00	25.25 -0.30 0.00	19.41 -0.25 0.00	24.43 -0.34 0.00	26.94 -0.48 0.00	25.81 -0.55 0.00	31.96 -0.75 0.00	39.31 -0.91 0.00	35.40 -0.84 0.00	31.30 -0.73 0.00	30.03 -0.77 0.00	27.88 -0.76 0.00	29.69 -0.81 0.00	27.58 -0.72 0.00	33.87 -0.93 0.00	37.88 -1.04 0.00	38.13 -1.03 0.00	36.28 -0.88 0.00	36.30 -0.82 0.00	37.98 -0.84 0.00	34.78 -0.78 0.00	31.98 -0.72 0.00	30.51 -0.65 0.00
ELEC_TRO_TEK 24086	38.06 2.47 0.00	31.81 1.99 0.00	27.29 1.74 0.00	20.92 1.25 0.00	26.18 1.41 0.00	28.64 1.22 0.00	27.76 1.39 0.00	34.63 1.92 0.00	42.90 2.68 0.00	38.77 2.54 0.00	34.39 2.36 0.00	33.18 2.37 0.00	31.40 2.46 -0.29	33.17 2.64 -0.03	30.77 2.48 0.00	37.86 3.06 0.00	42.31 3.38 0.00	42.46 3.30 0.00	39.93 2.77 0.00	39.56 2.44 0.00	41.07 2.25 0.00	37.61 2.04 0.00	34.51 1.81 0.00	32.65 1.49 0.00
ELLENBURG_WT_PWR 323604	35.76 0.17 0.00	29.82 0.01 0.00	25.48 -0.07 0.00	19.64 -0.02 0.00	24.86 0.09 0.00	27.76 0.34 0.00	26.69 0.33 0.00	33.09 0.39 0.00	40.66 0.44 0.00	36.59 0.35 0.00	32.29 0.26 0.00	31.03 0.23 0.00	28.82 0.18 0.00	30.71 0.21 0.00	28.35 0.06 0.00	34.94 0.14 0.00	39.13 0.21 0.00	39.43 0.27 0.00	37.41 0.26 0.00	37.53 0.41 0.00	39.43 0.61 0.00	36.31 0.75 0.00	33.48 0.77 0.00	31.97 0.81 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	34.66 -0.92 0.00	29.49 -0.33 0.00	25.17 -0.38 0.00	19.23 -0.44 0.00	24.23 -0.54 0.00	26.64 -0.78 0.00	25.37 -0.99 0.00	31.57 -1.14 0.00	39.38 -0.83 0.00	35.36 -0.87 0.00	31.37 -0.67 0.00	30.13 -0.67 0.00	27.76 -0.88 0.00	29.51 -0.99 0.00	27.33 -0.96 0.00	33.37 -1.43 0.00	37.17 -1.75 0.00	37.28 -1.88 0.00	35.49 -1.66 0.00	35.62 -1.50 0.00	37.16 -1.66 0.00	34.08 -1.49 0.00	31.62 -1.08 0.00	30.58 -0.59 0.00
EMPIRE_CC_1 323656	35.93 0.34 0.00	30.26 0.45 0.00	26.07 0.52 0.00	19.99 0.33 0.00	25.09 0.32 0.00	27.54 0.12 0.00	26.58 0.22 0.00	32.90 0.19 0.00	40.26 0.04 0.00	36.28 0.05 0.00	31.98 -0.05 0.00	30.79 -0.01 0.00	28.71 0.08 0.00	30.62 0.12 0.00	28.54 0.25 0.00	35.05 0.25 0.00	39.02 0.10 0.00	39.36 0.20 0.00	37.34 0.19 0.00	37.14 0.02 0.00	38.79 -0.04 0.00	35.50 -0.06 0.00	32.52 -0.19 0.00	30.98 -0.19 0.00
EMPIRE_CC_2 323658	35.93 0.34 0.00	30.26 0.45 0.00	26.07 0.52 0.00	19.99 0.33 0.00	25.09 0.32 0.00	27.54 0.12 0.00	26.58 0.22 0.00	32.90 0.19 0.00	40.26 0.04 0.00	36.28 0.05 0.00	31.98 -0.05 0.00	30.79 -0.01 0.00	28.71 0.08 0.00	30.62 0.12 0.00	28.54 0.25 0.00	35.05 0.25 0.00	39.02 0.10 0.00	39.36 0.20 0.00	37.34 0.19 0.00	37.14 0.02 0.00	38.79 -0.04 0.00	35.50 -0.06 0.00	32.52 -0.19 0.00	30.98 -0.19 0.00
ENORWICH_115KV_TB1 80156	37.32 1.73 0.00	31.47 1.65 0.00	27.14 1.59 0.00	20.86 1.20 0.00	26.31 1.55 0.00	29.05 1.63 0.00	27.98 1.62 0.00	34.80 2.10 0.00	42.62 2.40 0.00	38.12 1.89 0.00	33.71 1.68 0.00	32.15 1.36 0.00	29.80 1.16 0.00	31.55 1.05 0.00	29.35 1.06 0.00	36.30 1.50 0.00	40.84 1.92 0.00	41.17 2.01 0.00	39.52 2.36 0.00	39.89 2.76 0.00	41.63 2.81 0.00	38.05 2.49 0.00	34.86 2.17 0.00	32.92 1.76 0.00
ERIE_ST__34_KV_TB1-2 80199	35.05 -0.54 0.00	29.74 -0.08 0.00	25.38 -0.17 0.00	19.40 -0.26 0.00	24.46 -0.31 0.00	26.88 -0.54 0.00	25.64 -0.72 0.00	31.95 -0.76 0.00	39.85 -0.36 0.00	35.78 -0.45 0.00	31.70 -0.34 0.00	30.40 -0.40 0.00	28.04 -0.60 0.00	29.80 -0.70 0.00	27.66 -0.63 0.00	33.83 -0.97 0.00	37.72 -1.20 0.00	37.84 -1.32 0.00	35.99 -1.17 0.00	36.12 -1.01 0.00	37.66 -1.17 0.00	34.49 -1.07 0.00	31.96 -0.74 0.00	30.85 -0.32 0.00
ERIE_WT_PWR 323693	34.87 -0.72 0.00	29.64 -0.18 0.00	25.30 -0.25 0.00	19.34 -0.32 0.00	24.34 -0.43 0.00	26.77 -0.65 0.00	25.50 -0.86 0.00	31.73 -0.98 0.00	39.57 -0.64 0.00	35.51 -0.73 0.00	31.50 -0.54 0.00	30.22 -0.57 0.00	27.85 -0.79 0.00	29.62 -0.87 0.00	27.47 -0.82 0.00	33.55 -1.25 0.00	37.37 -1.55 0.00	37.48 -1.68 0.00	35.69 -1.47 0.00	35.78 -1.34 0.00	37.32 -1.50 0.00	34.24 -1.32 0.00	31.74 -0.95 0.00	30.70 -0.46 0.00
ESPRGFLD_115KV_TB1 80157	37.10 1.51 0.00	31.10 1.28 0.00	26.56 1.01 0.00	20.46 0.80 0.00	25.79 1.02 0.00	28.58 1.16 0.00	27.52 1.16 0.00	34.23 1.53 0.00	42.24 2.02 0.00	38.11 1.88 0.00	33.61 1.58 0.00	32.23 1.43 0.00	29.88 1.24 0.00	31.74 1.24 0.00	29.41 1.11 0.00	36.22 1.42 0.00	40.62 1.70 0.00	40.82 1.66 0.00	38.83 1.68 0.00	38.95 1.83 0.00	40.79 1.96 0.00	37.37 1.81 0.00	34.34 1.64 0.00	32.71 1.55 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	36.09 0.50 0.00	30.30 0.48 0.00	25.98 0.44 0.00	19.96 0.30 0.00	25.13 0.36 0.00	27.69 0.27 0.00	26.59 0.23 0.00	32.96 0.25 0.00	40.49 0.27 0.00	36.36 0.13 0.00	32.14 0.10 0.00	30.69 -0.11 0.00	28.50 -0.14 0.00	30.28 -0.22 0.00	28.19 -0.10 0.00	34.71 -0.10 0.00	38.97 0.05 0.00	39.18 0.02 0.00	37.42 0.26 0.00	37.57 0.45 0.00	39.30 0.48 0.00	35.99 0.42 0.00	33.08 0.38 0.00	31.45 0.29 0.00
ETNA____115KV_TB2 80207	36.09 0.50 0.00	30.30 0.48 0.00	25.98 0.44 0.00	19.96 0.30 0.00	25.13 0.36 0.00	27.69 0.27 0.00	26.59 0.23 0.00	32.96 0.25 0.00	40.49 0.27 0.00	36.36 0.13 0.00	32.14 0.10 0.00	30.69 -0.11 0.00	28.50 -0.14 0.00	30.28 -0.22 0.00	28.19 -0.10 0.00	34.71 -0.10 0.00	38.97 0.05 0.00	39.18 0.02 0.00	37.42 0.26 0.00	37.57 0.45 0.00	39.30 0.48 0.00	35.99 0.42 0.00	33.08 0.38 0.00	31.45 0.29 0.00
EUCLID____115KV_TB2 356179	35.21 -0.38 0.00	29.57 -0.25 0.00	25.35 -0.20 0.00	19.48 -0.18 0.00	24.52 -0.25 0.00	27.02 -0.40 0.00	25.92 -0.45 0.00	32.11 -0.59 0.00	39.51 -0.71 0.00	35.60 -0.63 0.00	31.50 -0.53 0.00	30.24 -0.55 0.00	28.06 -0.58 0.00	29.79 -0.71 0.00	27.67 -0.62 0.00	33.98 -0.82 0.00	38.01 -0.91 0.00	38.23 -0.93 0.00	36.34 -0.82 0.00	36.34 -0.78 0.00	38.01 -0.81 0.00	34.80 -0.77 0.00	32.00 -0.70 0.00	30.53 -0.64 0.00
E_CANADA_CAP_HY 24051	37.29 1.70 0.00	31.24 1.42 0.00	26.65 1.10 0.00	20.53 0.87 0.00	25.90 1.13 0.00	28.75 1.33 0.00	27.68 1.32 0.00	34.34 1.64 0.00	42.06 1.85 0.00	37.87 1.63 0.00	33.41 1.38 0.00	31.96 1.16 0.00	29.53 0.90 0.00	31.37 0.88 0.00	28.99 0.70 0.00	35.72 0.92 0.00	40.06 1.14 0.00	40.44 1.28 0.00	38.54 1.39 0.00	38.89 1.76 0.00	40.84 2.02 0.00	37.43 1.87 0.00	34.44 1.74 0.00	32.86 1.70 0.00
E_CANADA_MHWK_HY 24050	35.67 0.09 0.00	29.94 0.13 0.00	25.81 0.26 0.00	19.78 0.12 0.00	24.81 0.04 0.00	27.26 -0.16 0.00	26.35 -0.01 0.00	32.63 -0.07 0.00	39.43 -0.79 0.00	35.50 -0.74 0.00	31.25 -0.78 0.00	29.74 -1.06 0.00	27.63 -1.00 0.00	29.49 -1.00 0.00	27.52 -0.77 0.00	33.94 -0.87 0.00	37.79 -1.13 0.00	38.63 -0.53 0.00	36.78 -0.37 0.00	37.00 -0.12 0.00	38.65 -0.17 0.00	35.37 -0.19 0.00	32.33 -0.37 0.00	30.60 -0.57 0.00
E_FISHKILL__LBMP 23776	37.29 1.70 0.00	31.25 1.43 0.00	26.84 1.29 0.00	20.57 0.91 0.00	25.78 1.01 0.00	28.28 0.86 0.00	27.32 0.96 0.00	34.03 1.32 0.00	41.97 1.76 0.00	37.96 1.72 0.00	33.58 1.54 0.00	32.29 1.49 0.00	30.16 1.52 0.00	32.17 1.67 0.00	29.96 1.67 0.00	36.86 2.06 0.00	41.10 2.18 0.00	41.28 2.12 0.00	39.00 1.85 0.00	38.69 1.56 0.00	40.27 1.45 0.00	36.85 1.28 0.00	33.71 1.01 0.00	32.01 0.84 0.00
FALCON__SEABRD_CC1 323796	36.15 0.56 0.00	30.17 0.35 0.00	25.78 0.23 0.00	19.82 0.15 0.00	25.07 0.30 0.00	27.99 0.57 0.00	26.89 0.53 0.00	33.26 0.55 0.00	40.80 0.58 0.00	36.74 0.51 0.00	32.38 0.35 0.00	31.10 0.30 0.00	28.88 0.24 0.00	30.84 0.35 0.00	28.48 0.19 0.00	35.08 0.28 0.00	39.23 0.30 0.00	39.55 0.39 0.00	37.45 0.29 0.00	37.56 0.44 0.00	39.56 0.74 0.00	36.63 1.06 0.00	33.81 1.11 0.00	32.32 1.15 0.00
FALCON__SEABRD_CC2 323797	36.15 0.56 0.00	30.17 0.35 0.00	25.78 0.23 0.00	19.82 0.15 0.00	25.07 0.30 0.00	27.99 0.57 0.00	26.89 0.53 0.00	33.26 0.55 0.00	40.80 0.58 0.00	36.74 0.51 0.00	32.38 0.35 0.00	31.10 0.30 0.00	28.88 0.24 0.00	30.84 0.35 0.00	28.48 0.19 0.00	35.08 0.28 0.00	39.23 0.30 0.00	39.55 0.39 0.00	37.45 0.29 0.00	37.56 0.44 0.00	39.56 0.74 0.00	36.63 1.06 0.00	33.81 1.11 0.00	32.32 1.15 0.00

FAR ROCKAWAY___4 23548	38.69 3.10 0.00	32.31 2.50 0.00	27.70 2.15 0.00	21.22 1.56 0.00	26.55 1.79 0.00	29.04 1.62 0.00	28.12 1.76 0.00	35.08 2.38 0.00	43.47 3.25 0.00	39.32 3.08 0.00	34.93 2.90 0.00	33.75 2.94 -0.01	32.33 3.02 -0.67	33.79 3.24 -0.06	31.32 3.03 0.00	38.52 3.72 0.00	43.06 4.14 0.00	43.24 4.08 0.00	40.66 3.51 0.00	40.26 3.14 0.00	41.76 2.94 0.00	38.23 2.66 0.00	35.05 2.35 0.00	33.15 1.98 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	37.97 2.37 0.00	31.75 1.93 0.00	27.24 1.69 0.00	20.89 1.23 0.00	26.15 1.38 0.00	28.63 1.21 0.00	27.71 1.36 0.00	34.60 1.89 0.00	42.78 2.57 0.00	38.78 2.55 0.00	34.37 2.33 0.00	33.09 2.29 0.00	30.95 2.31 0.00	33.02 2.52 0.00	30.76 2.46 0.00	37.83 3.03 0.00	42.13 3.21 0.00	42.27 3.11 0.00	39.81 2.66 0.00	39.41 2.28 0.00	40.97 2.14 0.00	37.51 1.95 0.00	34.31 1.61 0.00	32.53 1.37 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	37.99 2.40 0.00	31.77 1.96 0.00	27.26 1.71 0.00	20.90 1.24 0.00	26.16 1.39 0.00	28.64 1.22 0.00	27.73 1.37 0.00	34.61 1.90 0.00	42.80 2.59 0.00	38.79 2.56 0.00	34.38 2.35 0.00	33.10 2.30 0.00	30.95 2.31 0.00	33.03 2.53 0.00	30.76 2.47 0.00	37.85 3.04 0.00	42.14 3.22 0.00	42.28 3.12 0.00	39.83 2.67 0.00	39.42 2.30 0.00	40.99 2.16 0.00	37.53 1.97 0.00	34.33 1.63 0.00	32.56 1.39 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	37.94 2.35 0.00	31.73 1.91 0.00	27.23 1.68 0.00	20.88 1.22 0.00	26.13 1.37 0.00	28.61 1.20 0.00	27.70 1.34 0.00	34.58 1.87 0.00	42.77 2.55 0.00	38.76 2.53 0.00	34.35 2.32 0.00	33.07 2.27 0.00	30.92 2.28 0.00	33.00 2.50 0.00	30.73 2.44 0.00	37.81 3.01 0.00	42.10 3.18 0.00	42.23 3.07 0.00	39.78 2.63 0.00	39.38 2.25 0.00	40.93 2.11 0.00	37.49 1.92 0.00	34.28 1.58 0.00	32.51 1.35 0.00
FARRAGUT___LBMP 323566	37.91 2.32 0.00	31.70 1.88 0.00	27.21 1.66 0.00	20.86 1.20 0.00	26.11 1.35 0.00	28.59 1.18 0.00	27.68 1.31 0.00	34.54 1.84 0.00	42.72 2.50 0.00	38.71 2.48 0.00	34.31 2.28 0.00	33.03 2.23 0.00	30.90 2.26 0.00	32.95 2.46 0.00	30.70 2.41 0.00	37.76 2.96 0.00	42.06 3.14 0.00	42.19 3.03 0.00	39.74 2.59 0.00	39.35 2.22 0.00	40.90 2.07 0.00	37.46 1.89 0.00	34.26 1.57 0.00	32.49 1.33 0.00
FENNER___WINDPWR 24204	36.15 0.56 0.00	30.33 0.51 0.00	26.03 0.48 0.00	20.01 0.35 0.00	25.20 0.43 0.00	27.82 0.40 0.00	26.76 0.40 0.00	33.21 0.50 0.00	40.80 0.59 0.00	36.77 0.54 0.00	32.48 0.45 0.00	31.11 0.31 0.00	28.79 0.15 0.00	30.60 0.10 0.00	28.44 0.15 0.00	34.99 0.19 0.00	39.20 0.28 0.00	39.46 0.30 0.00	37.63 0.48 0.00	37.69 0.57 0.00	39.49 0.67 0.00	36.17 0.60 0.00	33.22 0.52 0.00	31.58 0.42 0.00
FIBERTEK___ENERGY 23856	35.36 -0.23 0.00	29.69 -0.13 0.00	25.44 -0.11 0.00	19.56 -0.10 0.00	24.61 -0.16 0.00	27.13 -0.29 0.00	26.02 -0.34 0.00	32.23 -0.47 0.00	39.63 -0.59 0.00	35.71 -0.52 0.00	31.59 -0.44 0.00	30.31 -0.49 0.00	28.14 -0.50 0.00	29.94 -0.56 0.00	27.80 -0.49 0.00	34.17 -0.63 0.00	38.23 -0.69 0.00	38.47 -0.69 0.00	36.59 -0.57 0.00	36.60 -0.52 0.00	38.30 -0.52 0.00	35.06 -0.50 0.00	32.23 -0.47 0.00	30.73 -0.44 0.00
FITZPATRICK___ 23598	34.58 -1.01 0.00	29.04 -0.78 0.00	24.90 -0.66 0.00	19.15 -0.52 0.00	24.10 -0.67 0.00	26.57 -0.85 0.00	25.46 -0.90 0.00	31.51 -1.20 0.00	38.74 -1.48 0.00	34.90 -1.33 0.00	30.89 -1.14 0.00	29.68 -1.11 0.00	27.57 -1.07 0.00	29.35 -1.15 0.00	27.24 -1.05 0.00	33.46 -1.35 0.00	37.40 -1.52 0.00	37.62 -1.53 0.00	35.76 -1.40 0.00	35.75 -1.37 0.00	37.42 -1.40 0.00	34.27 -1.30 0.00	31.52 -1.17 0.00	30.09 -1.08 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	37.80 2.21 0.00	31.65 1.84 0.00	27.15 1.60 0.00	20.81 1.15 0.00	26.08 1.31 0.00	28.62 1.20 0.00	27.66 1.30 0.00	34.48 1.77 0.00	42.55 2.33 0.00	38.46 2.22 0.00	33.99 1.96 0.00	32.69 1.89 0.00	30.54 1.90 0.00	32.58 2.08 0.00	30.37 2.08 0.00	37.40 2.60 0.00	41.78 2.86 0.00	42.00 2.84 0.00	39.67 2.51 0.00	39.35 2.23 0.00	40.95 2.13 0.00	37.44 1.88 0.00	34.23 1.53 0.00	32.46 1.30 0.00
FORT ORANGE___ 23900	35.89 0.30 0.00	30.19 0.37 0.00	25.99 0.45 0.00	19.94 0.28 0.00	25.05 0.28 0.00	27.54 0.12 0.00	26.58 0.22 0.00	32.87 0.17 0.00	40.19 -0.03 0.00	36.14 -0.10 0.00	31.86 -0.18 0.00	30.67 -0.13 0.00	28.60 -0.05 0.00	30.49 -0.01 0.00	28.45 0.15 0.00	35.04 0.23 0.00	39.06 0.14 0.00	39.42 0.27 0.00	37.40 0.24 0.00	37.32 0.20 0.00	38.98 0.16 0.00	35.68 0.12 0.00	32.66 -0.03 0.00	31.08 -0.09 0.00
FORT_DRUM_COGEN 23780	35.33 -0.25 0.00	29.83 0.01 0.00	25.87 0.32 0.00	19.93 0.26 0.00	25.11 0.34 0.00	27.80 0.38 0.00	26.78 0.42 0.00	33.30 0.60 0.00	40.99 0.78 0.00	36.88 0.65 0.00	32.30 0.27 0.00	31.22 0.42 0.00	28.69 0.05 0.00	29.93 -0.57 0.00	27.64 -0.65 0.00	34.01 -0.79 0.00	38.85 -0.07 0.00	39.40 0.24 0.00	37.32 0.17 0.00	38.00 0.88 0.00	40.13 1.31 0.00	36.80 1.23 0.00	33.70 1.00 0.00	31.94 0.77 0.00
FOX_HILLS___ESR 323835	38.01 2.42 0.00	31.82 2.01 0.00	27.30 1.75 0.00	20.94 1.27 0.00	26.19 1.42 0.00	28.67 1.25 0.00	27.75 1.39 0.00	34.64 1.93 0.00	42.78 2.57 0.00	38.86 2.63 0.00	34.46 2.42 0.00	33.19 2.38 0.00	31.02 2.37 -0.01	33.09 2.58 -0.01	30.83 2.52 -0.01	37.88 3.06 -0.01	42.20 3.27 0.00	42.34 3.18 0.00	39.96 2.80 0.00	39.54 2.42 0.00	41.07 2.24 0.00	37.70 2.12 -0.01	34.51 1.80 -0.01	32.73 1.56 -0.01
FPL_FAR_ROCK_GT1 24212	38.69 3.09 0.00	32.31 2.50 0.00	27.70 2.14 0.00	21.22 1.56 0.00	26.56 1.79 0.00	29.04 1.62 0.00	28.12 1.76 0.00	35.08 2.38 0.00	43.47 3.25 0.00	39.32 3.09 0.00	34.93 2.89 0.00	33.74 2.93 -0.01	32.27 2.96 -0.67	33.80 3.24 -0.06	31.32 3.03 0.00	38.52 3.72 0.00	43.07 4.15 0.00	43.24 4.08 0.00	40.66 3.50 0.00	40.26 3.14 0.00	41.76 2.94 0.00	38.23 2.66 0.00	35.05 2.36 0.00	33.15 1.99 0.00
FPL_FAR_ROCK_GT2 23815	38.69 3.09 0.00	32.31 2.50 0.00	27.70 2.14 0.00	21.22 1.56 0.00	26.56 1.79 0.00	29.04 1.62 0.00	28.12 1.76 0.00	35.08 2.38 0.00	43.47 3.25 0.00	39.32 3.09 0.00	34.93 2.89 0.00	33.74 2.93 -0.01	32.27 2.96 -0.67	33.80 3.24 -0.06	31.32 3.03 0.00	38.52 3.72 0.00	43.07 4.15 0.00	43.24 4.08 0.00	40.66 3.50 0.00	40.26 3.14 0.00	41.76 2.94 0.00	38.23 2.66 0.00	35.05 2.36 0.00	33.15 1.99 0.00
FRANKLIN_FALL_HYD 24054	35.99 0.40 0.00	30.01 0.19 0.00	25.63 0.08 0.00	19.78 0.11 0.00	25.05 0.29 0.00	28.00 0.58 0.00	26.94 0.58 0.00	33.46 0.76 0.00	41.13 0.91 0.00	36.96 0.73 0.00	32.59 0.56 0.00	31.33 0.53 0.00	29.07 0.43 0.00	30.91 0.42 0.00	28.51 0.22 0.00	35.13 0.33 0.00	39.38 0.46 0.00	39.73 0.57 0.00	37.75 0.59 0.00	37.98 0.86 0.00	39.99 1.17 0.00	36.83 1.27 0.00	33.92 1.23 0.00	32.37 1.20 0.00

FREEMONT___GT1 23764	38.31 2.72 0.00	32.03 2.21 0.00	27.44 1.89 0.00	21.03 1.37 0.00	26.32 1.56 0.00	28.77 1.35 0.00	27.90 1.54 0.00	34.82 2.12 0.00	43.15 2.94 0.00	38.98 2.74 0.00	34.60 2.56 0.00	33.38 2.58 0.00	31.52 2.62 -0.26	33.40 2.88 -0.02	30.97 2.68 0.00	38.11 3.31 0.00	42.60 3.69 0.00	42.78 3.62 0.00	40.20 3.04 0.00	39.87 2.75 0.00	41.36 2.54 0.00	37.87 2.30 0.00	34.78 2.09 0.00	32.88 1.72 0.00
FREEPORT___CT2 23818	38.31 2.72 0.00	32.03 2.21 0.00	27.44 1.89 0.00	21.03 1.37 0.00	26.32 1.56 0.00	28.77 1.35 0.00	27.90 1.54 0.00	34.82 2.12 0.00	43.15 2.94 0.00	38.98 2.74 0.00	34.60 2.56 0.00	33.38 2.58 0.00	31.52 2.62 -0.26	33.40 2.88 -0.02	30.97 2.68 0.00	38.11 3.31 0.00	42.60 3.69 0.00	42.78 3.62 0.00	40.20 3.04 0.00	39.87 2.75 0.00	41.36 2.54 0.00	37.87 2.30 0.00	34.78 2.09 0.00	32.88 1.72 0.00
FRESHKLS_33_KV_LOAD 356253	38.03 2.44 0.00	31.84 2.03 0.00	27.32 1.77 0.00	20.95 1.29 0.00	26.21 1.44 0.00	28.70 1.28 0.00	27.77 1.41 0.00	34.65 1.94 0.00	42.77 2.55 0.00	38.88 2.65 0.00	34.48 2.44 0.00	33.19 2.38 0.00	31.03 2.38 -0.01	33.09 2.58 -0.01	30.84 2.53 -0.01	37.91 3.09 -0.01	42.20 3.28 0.00	42.36 3.20 0.00	40.03 2.87 0.00	39.63 2.50 0.00	41.14 2.32 0.00	37.79 2.21 -0.01	34.60 1.90 -0.01	32.83 1.66 -0.01
FULTON COGEN____ 23766	34.84 -0.75 0.00	29.25 -0.57 0.00	25.08 -0.47 0.00	19.28 -0.39 0.00	24.27 -0.50 0.00	26.75 -0.67 0.00	25.65 -0.72 0.00	31.76 -0.95 0.00	39.04 -1.18 0.00	35.20 -1.04 0.00	31.14 -0.90 0.00	29.90 -0.89 0.00	27.74 -0.90 0.00	29.48 -1.02 0.00	27.38 -0.91 0.00	33.62 -1.18 0.00	37.64 -1.28 0.00	37.87 -1.29 0.00	36.00 -1.16 0.00	36.03 -1.09 0.00	37.72 -1.11 0.00	34.52 -1.05 0.00	31.73 -0.96 0.00	30.26 -0.90 0.00
FULTON___LFGE 323630	37.38 1.79 0.00	31.33 1.51 0.00	26.78 1.23 0.00	20.60 0.94 0.00	25.95 1.18 0.00	28.73 1.31 0.00	27.69 1.33 0.00	34.31 1.61 0.00	41.63 1.41 0.00	37.44 1.21 0.00	33.05 1.01 0.00	31.41 0.61 0.00	28.90 0.27 0.00	30.69 0.20 0.00	28.50 0.21 0.00	35.13 0.32 0.00	39.22 0.30 0.00	40.11 0.95 0.00	38.34 1.19 0.00	38.91 1.79 0.00	40.91 2.09 0.00	37.47 1.90 0.00	34.39 1.70 0.00	32.76 1.59 0.00
G.F.CEMENT___DRP 24184	37.40 1.81 0.00	31.42 1.61 0.00	26.97 1.42 0.00	20.67 1.00 0.00	25.99 1.22 0.00	28.54 1.12 0.00	27.58 1.22 0.00	34.15 1.45 0.00	41.68 1.46 0.00	37.35 1.12 0.00	33.05 1.01 0.00	31.72 0.92 0.00	29.49 0.85 0.00	31.45 0.95 0.00	29.22 0.93 0.00	35.99 1.19 0.00	40.20 1.28 0.00	40.74 1.58 0.00	38.74 1.59 0.00	38.69 1.56 0.00	40.45 1.63 0.00	36.97 1.40 0.00	33.84 1.14 0.00	32.31 1.14 0.00
GARDENVILLE___LBMP 24039	34.80 -0.79 0.00	29.57 -0.24 0.00	25.26 -0.30 0.00	19.30 -0.37 0.00	24.31 -0.46 0.00	26.71 -0.71 0.00	25.43 -0.93 0.00	31.64 -1.07 0.00	39.44 -0.78 0.00	35.40 -0.83 0.00	31.35 -0.68 0.00	30.09 -0.71 0.00	27.74 -0.90 0.00	29.49 -1.01 0.00	27.36 -0.93 0.00	33.44 -1.36 0.00	37.22 -1.70 0.00	37.37 -1.79 0.00	35.59 -1.56 0.00	35.70 -1.42 0.00	37.23 -1.60 0.00	34.13 -1.44 0.00	31.64 -1.06 0.00	30.61 -0.55 0.00
GARDNVLA_35_KV_LD 355827	34.90 -0.69 0.00	29.67 -0.15 0.00	25.32 -0.23 0.00	19.34 -0.32 0.00	24.36 -0.40 0.00	26.78 -0.64 0.00	25.52 -0.84 0.00	31.76 -0.95 0.00	39.61 -0.61 0.00	35.55 -0.69 0.00	31.54 -0.50 0.00	30.27 -0.53 0.00	27.91 -0.73 0.00	29.68 -0.82 0.00	27.52 -0.77 0.00	33.62 -1.18 0.00	37.45 -1.47 0.00	37.58 -1.58 0.00	35.77 -1.38 0.00	35.88 -1.24 0.00	37.41 -1.41 0.00	34.30 -1.26 0.00	31.81 -0.89 0.00	30.74 -0.43 0.00
GELCKHM___115KV_LOAD 80723	35.26 -0.33 0.00	29.61 -0.21 0.00	25.38 -0.17 0.00	19.51 -0.15 0.00	24.54 -0.23 0.00	27.06 -0.36 0.00	25.95 -0.41 0.00	32.15 -0.56 0.00	39.54 -0.67 0.00	35.64 -0.59 0.00	31.53 -0.51 0.00	30.26 -0.54 0.00	28.08 -0.56 0.00	29.84 -0.66 0.00	27.72 -0.57 0.00	34.05 -0.75 0.00	38.08 -0.84 0.00	38.33 -0.83 0.00	36.43 -0.72 0.00	36.43 -0.70 0.00	38.11 -0.71 0.00	34.90 -0.67 0.00	32.08 -0.62 0.00	30.59 -0.58 0.00
GENERAL___MILLS 23808	34.85 -0.74 0.00	29.62 -0.19 0.00	25.29 -0.26 0.00	19.32 -0.35 0.00	24.33 -0.43 0.00	26.75 -0.67 0.00	25.49 -0.87 0.00	31.72 -0.99 0.00	39.56 -0.66 0.00	35.51 -0.73 0.00	31.49 -0.55 0.00	30.23 -0.57 0.00	27.86 -0.78 0.00	29.62 -0.88 0.00	27.46 -0.83 0.00	33.55 -1.25 0.00	37.37 -1.55 0.00	37.48 -1.68 0.00	35.69 -1.47 0.00	35.80 -1.32 0.00	37.34 -1.48 0.00	34.24 -1.33 0.00	31.76 -0.94 0.00	30.70 -0.47 0.00
GE_PLASTICS___DRP 24183	35.98 0.39 0.00	30.24 0.42 0.00	26.02 0.46 0.00	19.97 0.30 0.00	25.08 0.31 0.00	27.59 0.17 0.00	26.60 0.24 0.00	32.96 0.25 0.00	40.41 0.19 0.00	36.39 0.15 0.00	32.11 0.08 0.00	30.93 0.14 0.00	28.84 0.20 0.00	30.75 0.25 0.00	28.61 0.32 0.00	35.18 0.37 0.00	39.23 0.30 0.00	39.53 0.37 0.00	37.53 0.37 0.00	37.39 0.27 0.00	39.03 0.21 0.00	35.73 0.17 0.00	32.75 0.05 0.00	31.17 0.00 0.00
GILBOA___1 23756	36.29 0.70 0.00	30.46 0.65 0.00	26.17 0.62 0.00	20.08 0.42 0.00	25.23 0.46 0.00	27.76 0.34 0.00	26.75 0.39 0.00	33.22 0.52 0.00	40.86 0.64 0.00	36.84 0.61 0.00	32.55 0.52 0.00	31.36 0.56 0.00	29.23 0.60 0.00	31.16 0.67 0.00	28.99 0.70 0.00	35.63 0.83 0.00	39.72 0.80 0.00	39.89 0.73 0.00	37.83 0.67 0.00	37.65 0.53 0.00	39.29 0.47 0.00	36.02 0.46 0.00	33.05 0.35 0.00	31.44 0.28 0.00
GILBOA___2 23757	36.29 0.70 0.00	30.46 0.65 0.00	26.17 0.62 0.00	20.08 0.42 0.00	25.23 0.46 0.00	27.76 0.34 0.00	26.75 0.39 0.00	33.22 0.52 0.00	40.86 0.64 0.00	36.84 0.61 0.00	32.55 0.52 0.00	31.36 0.56 0.00	29.23 0.60 0.00	31.16 0.67 0.00	28.99 0.70 0.00	35.63 0.83 0.00	39.72 0.80 0.00	39.89 0.73 0.00	37.83 0.67 0.00	37.65 0.53 0.00	39.29 0.47 0.00	36.02 0.46 0.00	33.05 0.35 0.00	31.44 0.28 0.00
GILBOA___3 23758	36.29 0.70 0.00	30.46 0.65 0.00	26.17 0.62 0.00	20.08 0.42 0.00	25.23 0.46 0.00	27.76 0.34 0.00	26.75 0.39 0.00	33.22 0.52 0.00	40.86 0.64 0.00	36.84 0.61 0.00	32.55 0.52 0.00	31.36 0.56 0.00	29.23 0.60 0.00	31.16 0.67 0.00	28.99 0.70 0.00	35.63 0.83 0.00	39.72 0.80 0.00	39.89 0.73 0.00	37.83 0.67 0.00	37.65 0.53 0.00	39.29 0.47 0.00	36.02 0.46 0.00	33.05 0.35 0.00	31.44 0.28 0.00
GILBOA___4 23759	36.29 0.70 0.00	30.46 0.65 0.00	26.17 0.62 0.00	20.08 0.42 0.00	25.23 0.46 0.00	27.76 0.34 0.00	26.75 0.39 0.00	33.22 0.52 0.00	40.86 0.64 0.00	36.84 0.61 0.00	32.55 0.52 0.00	31.36 0.56 0.00	29.23 0.60 0.00	31.16 0.67 0.00	28.99 0.70 0.00	35.63 0.83 0.00	39.72 0.80 0.00	39.89 0.73 0.00	37.83 0.67 0.00	37.65 0.53 0.00	39.29 0.47 0.00	36.02 0.46 0.00	33.05 0.35 0.00	31.44 0.28 0.00

GILBOA____ 23599	36.29 0.70 0.00	30.46 0.65 0.00	26.17 0.62 0.00	20.08 0.42 0.00	25.23 0.46 0.00	27.76 0.34 0.00	26.75 0.39 0.00	33.22 0.52 0.00	40.85 0.64 0.00	36.84 0.61 0.00	32.56 0.53 0.00	31.36 0.56 0.00	29.23 0.60 0.00	31.16 0.67 0.00	28.98 0.69 0.00	35.63 0.83 0.00	39.72 0.80 0.00	39.89 0.73 0.00	37.82 0.67 0.00	37.66 0.53 0.00	39.29 0.47 0.00	36.03 0.46 0.00	33.04 0.35 0.00	31.44 0.28 0.00
GINNA____ 23603	33.61 -1.98 0.00	28.36 -1.46 0.00	24.23 -1.32 0.00	18.58 -1.08 0.00	23.40 -1.37 0.00	25.81 -1.61 0.00	24.70 -1.66 0.00	30.66 -2.05 0.00	37.94 -2.27 0.00	34.10 -2.14 0.00	30.14 -1.89 0.00	28.91 -1.89 0.00	26.74 -1.90 0.00	28.50 -1.99 0.00	26.42 -1.87 0.00	32.39 -2.41 0.00	36.20 -2.73 0.00	36.40 -2.76 0.00	34.73 -2.42 0.00	34.81 -2.31 0.00	36.38 -2.45 0.00	33.32 -2.25 0.00	30.71 -1.99 0.00	29.43 -1.73 0.00
GLEN PARK____ 23778	35.37 -0.22 0.00	29.85 0.03 0.00	25.88 0.33 0.00	19.94 0.27 0.00	25.11 0.34 0.00	27.79 0.38 0.00	26.79 0.43 0.00	33.30 0.59 0.00	41.00 0.78 0.00	36.87 0.64 0.00	32.27 0.24 0.00	31.23 0.43 0.00	28.64 0.01 0.00	29.80 -0.70 0.00	27.51 -0.78 0.00	33.87 -0.93 0.00	38.79 -0.13 0.00	39.40 0.24 0.00	37.29 0.13 0.00	38.03 0.91 0.00	40.20 1.38 0.00	36.85 1.29 0.00	33.73 1.03 0.00	31.96 0.80 0.00
GLENDALE_27_KV_LOAD 356172	38.15 2.57 0.00	31.93 2.12 0.00	27.42 1.87 0.00	21.02 1.36 0.00	26.30 1.53 0.00	28.79 1.37 0.00	27.89 1.53 0.00	34.82 2.11 0.00	43.04 2.82 0.00	39.03 2.80 0.00	34.59 2.56 0.00	33.32 2.52 0.00	31.15 2.51 0.00	33.23 2.73 0.00	30.95 2.66 0.00	38.05 3.25 0.00	42.40 3.47 0.00	42.53 3.37 0.00	40.04 2.88 0.00	39.65 2.53 0.00	41.21 2.39 0.00	37.75 2.19 0.00	34.52 1.82 0.00	32.73 1.56 0.00
GLENWOOD_IC_1_G5 23712	38.15 2.56 0.00	31.90 2.08 0.00	27.35 1.80 0.00	20.96 1.30 0.00	26.25 1.48 0.00	28.72 1.31 0.00	27.82 1.46 0.00	34.73 2.02 0.00	42.99 2.78 0.00	38.89 2.66 0.00	34.49 2.45 0.00	33.24 2.44 0.00	31.31 2.50 -0.17	33.22 2.70 -0.02	30.72 2.43 0.00	37.76 2.96 0.00	42.16 3.24 0.00	42.31 3.16 0.00	39.83 2.67 0.00	39.45 2.32 0.00	40.99 2.17 0.00	37.73 2.17 0.00	34.57 1.87 0.00	32.73 1.57 0.00
GLENWOOD_IC_2_G1 23688	37.95 2.36 0.00	31.75 1.93 0.00	27.23 1.68 0.00	20.88 1.22 0.00	26.14 1.38 0.00	28.62 1.21 0.00	27.71 1.35 0.00	34.57 1.87 0.00	42.77 2.56 0.00	38.70 2.46 0.00	34.30 2.26 0.00	33.03 2.24 0.00	30.99 2.27 -0.08	33.00 2.49 -0.01	30.66 2.37 0.00	37.73 2.92 0.00	42.10 3.18 0.00	42.26 3.10 0.00	39.80 2.65 0.00	39.43 2.31 0.00	40.97 2.15 0.00	37.52 1.95 0.00	34.36 1.67 0.00	32.57 1.41 0.00
GLENWOOD_IC_3_G1 23689	37.95 2.36 0.00	31.75 1.93 0.00	27.23 1.68 0.00	20.88 1.22 0.00	26.14 1.38 0.00	28.62 1.21 0.00	27.71 1.35 0.00	34.57 1.87 0.00	42.77 2.56 0.00	38.70 2.46 0.00	34.30 2.26 0.00	33.03 2.24 0.00	30.99 2.27 -0.08	33.00 2.49 -0.01	30.66 2.37 0.00	37.73 2.92 0.00	42.10 3.18 0.00	42.26 3.10 0.00	39.80 2.65 0.00	39.43 2.31 0.00	40.97 2.15 0.00	37.52 1.95 0.00	34.36 1.67 0.00	32.57 1.41 0.00
GLENWOOD____4 23550	38.15 2.56 0.00	31.90 2.08 0.00	27.35 1.80 0.00	20.96 1.30 0.00	26.25 1.48 0.00	28.72 1.31 0.00	27.82 1.46 0.00	34.73 2.02 0.00	42.99 2.78 0.00	38.89 2.66 0.00	34.49 2.45 0.00	33.24 2.44 0.00	31.31 2.50 -0.17	33.22 2.71 -0.02	30.77 2.48 0.00	37.85 3.05 0.00	42.26 3.33 0.00	42.42 3.25 0.00	39.92 2.76 0.00	39.54 2.41 0.00	41.07 2.25 0.00	37.73 2.17 0.00	34.57 1.87 0.00	32.73 1.57 0.00
GLENWOOD____5 23614	38.15 2.56 0.00	31.90 2.08 0.00	27.35 1.80 0.00	20.96 1.30 0.00	26.25 1.48 0.00	28.72 1.31 0.00	27.82 1.46 0.00	34.73 2.02 0.00	42.99 2.78 0.00	38.89 2.66 0.00	34.49 2.45 0.00	33.24 2.44 0.00	31.31 2.50 -0.17	33.22 2.71 -0.02	30.77 2.48 0.00	37.85 3.05 0.00	42.26 3.33 0.00	42.42 3.25 0.00	39.92 2.76 0.00	39.54 2.41 0.00	41.07 2.25 0.00	37.73 2.17 0.00	34.57 1.87 0.00	32.73 1.57 0.00
GLOBAL GREEN_PORT_GT1 23814	38.73 3.14 0.00	32.15 2.33 0.00	27.79 2.24 0.00	21.43 1.77 0.00	26.87 2.10 0.00	29.27 1.85 0.00	28.40 2.04 0.00	35.33 2.63 0.00	44.33 4.12 0.00	40.34 4.11 0.00	35.65 3.62 0.00	34.31 3.51 0.00	32.17 3.50 -0.03	34.43 3.92 0.00	32.09 3.80 0.00	39.45 4.65 0.00	69.11 5.26 -24.92	181.70 5.01 -137.53	40.64 3.49 0.00	41.02 3.89 0.00	42.23 3.40 0.00	38.22 2.66 0.00	35.20 2.51 0.00	33.16 1.99 0.00
GLOBE____DSASP 323697	33.50 -2.09 0.00	28.60 -1.22 0.00	24.41 -1.15 0.00	18.66 -1.01 0.00	23.53 -1.24 0.00	25.85 -1.57 0.00	24.54 -1.82 0.00	30.50 -2.20 0.00	38.07 -2.15 0.00	34.18 -2.05 0.00	30.36 -1.67 0.00	29.31 -1.49 0.00	27.03 -1.61 0.00	28.70 -1.80 0.00	26.51 -1.78 0.00	32.32 -2.49 0.00	35.92 -3.00 0.00	35.86 -3.30 0.00	34.18 -2.98 0.00	34.35 -2.77 0.00	35.91 -2.92 0.00	32.94 -2.63 0.00	30.60 -2.10 0.00	29.74 -1.43 0.00
GOETHSLN____LBMP 323567	37.73 2.14 0.00	31.54 1.73 0.00	27.06 1.51 0.00	20.77 1.11 0.00	25.98 1.21 0.00	28.44 1.03 0.00	27.53 1.17 0.00	34.37 1.66 0.00	42.50 2.29 0.00	38.52 2.29 0.00	34.15 2.12 0.00	32.89 2.09 0.00	30.78 2.14 0.00	32.83 2.33 0.00	30.57 2.28 0.00	37.62 2.81 0.00	41.90 2.98 0.00	42.01 2.85 0.00	39.59 2.43 0.00	39.18 2.06 0.00	40.72 1.90 0.00	37.29 1.73 0.00	34.10 1.40 0.00	32.35 1.19 0.00
GOLAH____69_KV_TB 1_2 80279	35.38 -0.21 0.00	29.95 0.13 0.00	25.58 0.03 0.00	19.56 -0.10 0.00	24.65 -0.12 0.00	27.15 -0.26 0.00	25.95 -0.41 0.00	32.22 -0.49 0.00	39.94 -0.28 0.00	35.79 -0.44 0.00	31.64 -0.40 0.00	30.33 -0.47 0.00	27.98 -0.66 0.00	29.81 -0.69 0.00	27.62 -0.67 0.00	33.86 -0.94 0.00	37.82 -1.10 0.00	38.01 -1.15 0.00	36.31 -0.85 0.00	36.50 -0.63 0.00	38.18 -0.64 0.00	35.00 -0.57 0.00	32.30 -0.40 0.00	31.02 -0.14 0.00
GOODYEAR_LAKE_HYD 323669	36.78 1.19 0.00	30.86 1.04 0.00	26.44 0.89 0.00	20.33 0.67 0.00	25.58 0.81 0.00	28.24 0.82 0.00	27.21 0.85 0.00	33.85 1.15 0.00	41.83 1.61 0.00	37.78 1.54 0.00	33.27 1.24 0.00	31.95 1.16 0.00	29.71 1.08 0.00	31.60 1.10 0.00	29.36 1.07 0.00	36.15 1.35 0.00	40.48 1.56 0.00	40.66 1.50 0.00	38.63 1.48 0.00	38.58 1.46 0.00	40.29 1.47 0.00	36.90 1.33 0.00	33.86 1.16 0.00	32.19 1.03 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	35.85 0.27 0.00	30.12 0.30 0.00	25.84 0.29 0.00	19.85 0.18 0.00	24.98 0.21 0.00	27.48 0.06 0.00	26.39 0.03 0.00	32.80 0.09 0.00	40.39 0.17 0.00	36.35 0.11 0.00	32.15 0.11 0.00	30.84 0.04 0.00	28.69 0.05 0.00	30.50 0.01 0.00	28.43 0.14 0.00	34.96 0.16 0.00	39.07 0.15 0.00	39.20 0.04 0.00	37.20 0.05 0.00	37.27 0.15 0.00	38.91 0.09 0.00	35.61 0.05 0.00	32.83 0.13 0.00	31.23 0.06 0.00

GOUDEY___7 23579	35.85 0.27 0.00	30.12 0.30 0.00	25.84 0.29 0.00	19.85 0.18 0.00	24.98 0.21 0.00	27.48 0.06 0.00	26.39 0.03 0.00	32.80 0.09 0.00	40.39 0.17 0.00	36.35 0.11 0.00	32.15 0.11 0.00	30.84 0.04 0.00	28.69 0.05 0.00	30.50 0.01 0.00	28.43 0.14 0.00	34.96 0.16 0.00	39.07 0.15 0.00	39.20 0.04 0.00	37.20 0.05 0.00	37.27 0.15 0.00	38.91 0.09 0.00	35.61 0.05 0.00	32.83 0.13 0.00	31.23 0.06 0.00
GOUDEY___8 23580	35.85 0.27 0.00	30.12 0.30 0.00	25.84 0.29 0.00	19.85 0.18 0.00	24.98 0.21 0.00	27.48 0.06 0.00	26.39 0.03 0.00	32.80 0.09 0.00	40.39 0.17 0.00	36.35 0.11 0.00	32.15 0.11 0.00	30.84 0.04 0.00	28.69 0.05 0.00	30.50 0.01 0.00	28.43 0.14 0.00	34.96 0.16 0.00	39.07 0.15 0.00	39.20 0.04 0.00	37.20 0.05 0.00	37.27 0.15 0.00	38.91 0.09 0.00	35.61 0.05 0.00	32.83 0.13 0.00	31.23 0.06 0.00
GOWANUS_GT1_1 24077	38.13 2.54 0.00	31.91 2.10 0.00	27.38 1.83 0.00	20.99 1.33 0.00	26.27 1.49 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.57 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.04 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.61 -0.01
GOWANUS_GT1_2 24078	38.13 2.54 0.00	31.91 2.10 0.00	27.38 1.83 0.00	20.99 1.33 0.00	26.27 1.49 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.57 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.04 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.61 -0.01
GOWANUS_GT1_3 24079	38.13 2.54 0.00	31.91 2.10 0.00	27.38 1.83 0.00	20.99 1.33 0.00	26.27 1.49 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.57 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.04 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.61 -0.01
GOWANUS_GT1_4 24080	38.13 2.54 0.00	31.91 2.10 0.00	27.38 1.83 0.00	20.99 1.33 0.00	26.27 1.49 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.57 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.04 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.61 -0.01
GOWANUS_GT1_5 24084	38.13 2.54 0.00	31.91 2.10 0.00	27.38 1.83 0.00	20.99 1.33 0.00	26.27 1.49 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.57 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.04 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.61 -0.01
GOWANUS_GT1_6 24111	38.13 2.54 0.00	31.91 2.10 0.00	27.38 1.83 0.00	20.99 1.33 0.00	26.27 1.49 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 															

GOWANUS_GT2_6 24119	38.13 2.54 0.00	31.92 2.10 0.00	27.38 1.83 0.00	21.00 1.33 0.00	26.27 1.50 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.03 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.60 -0.01
GOWANUS_GT2_7 24120	38.13 2.54 0.00	31.92 2.10 0.00	27.38 1.83 0.00	21.00 1.33 0.00	26.27 1.50 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.03 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.60 -0.01
GOWANUS_GT2_8 24121	38.13 2.54 0.00	31.92 2.10 0.00	27.38 1.83 0.00	21.00 1.33 0.00	26.27 1.50 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.03 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.60 -0.01
GOWANUS_GT3_1 24122	38.13 2.54 0.00	31.92 2.10 0.00	27.38 1.83 0.00	21.00 1.33 0.00	26.27 1.50 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.03 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.60 -0.01
GOWANUS_GT3_2 24123	38.13 2.54 0.00	31.92 2.10 0.00	27.38 1.83 0.00	21.00 1.33 0.00	26.27 1.50 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.03 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.60 -0.01
GOWANUS_GT3_3 24124	38.13 2.54 0.00	31.92 2.10 0.00	27.38 1.83 0.00	21.00 1.33 0.00	26.27 1.50 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.03 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.60 -0.01
GOWANUS_GT3_4 24125	38.13 2.54 0.00	31.92 2.10 0.00	27.38 1.83 0.00	21.00 1.33 0.00	26.27 1.50 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.03 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.60 -0.01
GOWANUS_GT3_5 24126	38.13 2.54 0.00	31.92 2.10 0.00	27.38 1.83 0.00	21.00 1.33 0.00	26.27 1.50 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.03 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.60 -0.01
GOWANUS_GT3_6 24127	38.13 2.54 0.00	31.92 2.10 0.00	27.38 1.83 0.00	21.00 1.33 0.00	26.27 1.50 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.03 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.60 -0.01
GOWANUS_GT3_7 24128	38.13 2.54 0.00	31.92 2.10 0.00	27.38 1.83 0.00	21.00 1.33 0.00	26.27 1.50 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.03 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.60 -0.01
GOWANUS_GT3_8 24129	38.13 2.54 0.00	31.92 2.10 0.00	27.38 1.83 0.00	21.00 1.33 0.00	26.27 1.50 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.03 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.60 -0.01
GOWANUS_GT4_1 24130	38.13 2.54 0.00	31.91 2.10 0.00	27.38 1.83 0.00	20.99 1.33 0.00	26.27 1.49 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.57 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.04 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.61 -0.01
GOWANUS_GT4_2 24131	38.13 2.54 0.00	31.91 2.10 0.00	27.38 1.83 0.00	20.99 1.33 0.00	26.27 1.49 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.57 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.04 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.61 -0.01
GOWANUS_GT4_3 24132	38.13 2.54 0.00	31.91 2.10 0.00	27.38 1.83 0.00	20.99 1.33 0.00	26.27 1.49 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.57 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.04 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.61 -0.01
GOWANUS_GT4_4 24133	38.13 2.54 0.00	31.91 2.10 0.00	27.38 1.83 0.00	20.99 1.33 0.00	26.27 1.49 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.57 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.04 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.61 -0.01

GOWANUS_GT4_5 24134	38.13 2.54 0.00	31.91 2.10 0.00	27.38 1.83 0.00	20.99 1.33 0.00	26.27 1.49 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.57 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.04 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.61 -0.01
GOWANUS_GT4_6 24135	38.13 2.54 0.00	31.91 2.10 0.00	27.38 1.83 0.00	20.99 1.33 0.00	26.27 1.49 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.57 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.04 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.61 -0.01
GOWANUS_GT4_7 24136	38.13 2.54 0.00	31.91 2.10 0.00	27.38 1.83 0.00	20.99 1.33 0.00	26.27 1.49 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.57 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.04 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.61 -0.01
GOWANUS_GT4_8 24137	38.13 2.54 0.00	31.91 2.10 0.00	27.38 1.83 0.00	20.99 1.33 0.00	26.27 1.49 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.57 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.04 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.61 -0.01
GREATVRV_69_KV_BK1 356245	38.80 3.21 0.00	32.36 2.54 0.00	27.76 2.21 0.00	21.27 1.60 0.00	26.61 1.84 0.00	29.03 1.61 0.00	28.26 1.90 0.00	35.35 2.65 0.00	43.94 3.72 0.00	39.61 3.38 0.00	35.08 3.05 0.00	33.84 3.05 0.00	31.79 3.11 -0.05	33.92 3.41 0.00	31.51 3.21 0.00	38.77 3.97 0.00	58.27 4.48 -14.87	125.64 4.38 -82.11	40.87 3.71 0.00	40.60 3.47 0.00	42.02 3.20 0.00	38.38 2.81 0.00	35.26 2.56 0.00	33.26 2.09 0.00
GREENBSH_115KV_TB3 55895	35.68 0.09 0.00	30.01 0.19 0.00	25.86 0.31 0.00	19.84 0.18 0.00	24.91 0.14 0.00	27.39 -0.04 0.00	26.43 0.07 0.00	32.69 -0.02 0.00	40.00 -0.22 0.00	36.02 -0.21 0.00	31.77 -0.26 0.00	30.59 -0.21 0.00	28.51 -0.13 0.00	30.41 -0.09 0.00	28.38 0.09 0.00	34.96 0.16 0.00	38.96 0.04 0.00	39.30 0.14 0.00	37.23 0.07 0.00	37.08 -0.04 0.00	38.70 -0.12 0.00	35.43 -0.14 0.00	32.42 -0.28 0.00	30.87 -0.29 0.00
GREENDGE_115KV_TB5 80291	35.67 0.08 0.00	30.02 0.20 0.00	25.70 0.15 0.00	19.71 0.04 0.00	24.82 0.06 0.00	27.33 -0.09 0.00	26.20 -0.16 0.00	32.55 -0.15 0.00	40.11 -0.11 0.00	36.02 -0.21 0.00	31.69 -0.35 0.00	30.28 -0.52 0.00	28.07 -0.57 0.00	29.87 -0.63 0.00	27.84 -0.45 0.00	34.29 -0.52 0.00	38.37 -0.56 0.00	38.36 -0.80 0.00	36.61 -0.55 0.00	36.78 -0.34 0.00	38.36 -0.47 0.00	35.33 -0.24 0.00	32.59 -0.11 0.00	31.11 -0.05 0.00
GREENIDGE___3 23582	35.67 0.08 0.00	30.02 0.20 0.00	25.70 0.15 0.00	19.71 0.04 0.00	24.82 0.06 0.00	27.33 -0.09 0.00	26.20 -0.16 0.00	32.55 -0.15 0.00	40.11 -0.11 0.00	36.02 -0.21 0.00	31.69 -0.35 0.00	30.28 -0.52 0.00	28.07 -0.57 0.00	29.87 -0.63 0.00	27.84 -0.45 0.00	34.29 -0.52 0.00	38.37 -0.56 0.00	38.36 -0.80 0.00	36.61 -0.55 0.00	36.78 -0.34 0.00	38.36 -0.47 0.00	35.33 -0.24 0.00	32.59 -0.11 0.00	31.11 -0.05 0.00
GREENIDGE___4 23583	35.67 0.08 0.00	30.02 0.20 0.00	25.70 0.15 0.00	19.71 0.05 0.00	24.83 0.06 0.00	27.33 -0.09 0.00	26.20 -0.16 0.00	32.55 -0.15 0.00	40.11 -0.11 0.00	36.02 -0.21 0.00	31.68 -0.35 0.00	30.28 -0.52 0.00	28.07 -0.57 0.00	29.87 -0.63 0.00	27.84 -0.45 0.00	34.29 -0.52 0.00	38.37 -0.56 0.00	38.36 -0.80 0.00	36.61 -0.55 0.00	36.77 -0.35 0.00	38.36 -0.46 0.00	35.33 -0.24 0.00	32.59 -0.11 0.00	31.11 -0.05 0.00
GREENLWN_69_KV_BK 3 55738	37.95 2.36 0.00	31.72 1.91 0.00	27.19 1.64 0.00	20.83 1.16 0.00	26.06 1.29 0.00	28.46 1.04 0.00	27.64 1.28 0.00	34.51 1.80 0.00	42.84 2.62 0.00	38.65 2.41 0.00	34.27 2.24 0.00	33.07 2.28 0.00	31.08 2.41 -0.04	33.11 2.61 0.00	30.75 2.46 0.00	37.85 3.05 0.00	36.94 3.45 5.43	12.56 3.38 29.98	39.86 2.70 0.00	39.55 2.43 0.00	41.01 2.19 0.00	37.48 1.92 0.00	34.48 1.78 0.00	32.62 1.45 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	38.13 2.54 0.00	31.91 2.10 0.00	27.38 1.83 0.00	20.99 1.33 0.00	26.27 1.49 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.57 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.04 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.61 -0.01
GRISSOM___SOLAR 323813	37.34 1.75 0.00	31.30 1.48 0.00	26.77 1.22 0.00	20.58 0.92 0.00	25.92 1.15 0.00	28.67 1.25 0.00	27.63 1.27 0.00	34.23 1.52 0.00	41.41 1.19 0.00	37.28 1.04 0.00	32.90 0.87 0.00	31.21 0.41 0.00	28.69 0.05 0.00	30.46 -0.04 0.00	28.34 0.05 0.00	34.90 0.09 0.00	38.90 -0.02 0.00	39.90 0.74 0.00	38.19 1.03 0.00	38.80 1.67 0.00	40.81 1.98 0.00	37.36 1.80 0.00	34.29 1.59 0.00	32.64 1.48 0.00
GROVEVILLE___HYD 323602	37.80 2.21 0.00	31.65 1.84 0.00	27.15 1.60 0.00	20.81 1.15 0.00	26.08 1.31 0.00	28.62 1.20 0.00	27.66 1.30 0.00	34.48 1.77 0.00	42.55 2.33 0.00	38.46 2.22 0.00	33.99 1.96 0.00	32.69 1.89 0.00	30.54 1.90 0.00	32.58 2.08 0.00	30.37 2.08 0.00	37.40 2.60 0.00	41.78 2.86 0.00	42.00 2.84 0.00	39.67 2.51 0.00	39.35 2.23 0.00	40.95 2.13 0.00	37.44 1.88 0.00	34.23 1.53 0.00	32.46 1.30 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	35.36 -0.23 0.00	29.69 -0.13 0.00	25.44 -0.11 0.00	19.56 -0.10 0.00	24.61 -0.16 0.00	27.13 -0.29 0.00	26.02 -0.34 0.00	32.23 -0.47 0.00	39.63 -0.59 0.00	35.71 -0.52 0.00	31.59 -0.44 0.00	30.31 -0.49 0.00	28.14 -0.50 0.00	29.94 -0.56 0.00	27.80 -0.49 0.00	34.17 -0.63 0.00	38.23 -0.69 0.00	38.47 -0.69 0.00	36.59 -0.57 0.00	36.60 -0.52 0.00	38.30 -0.52 0.00	35.06 -0.50 0.00	32.23 -0.47 0.00	30.73 -0.44 0.00
HAMLTNNY_34_KV_TB 80303	35.34 -0.25 0.00	29.69 -0.12 0.00	25.43 -0.12 0.00	19.54 -0.12 0.00	24.59 -0.18 0.00	27.11 -0.31 0.00	25.98 -0.38 0.00	32.16 -0.55 0.00	39.55 -0.67 0.00	35.64 -0.59 0.00	31.52 -0.51 0.00	30.19 -0.61 0.00	28.01 -0.63 0.00	29.82 -0.68 0.00	27.70 -0.59 0.00	34.03 -0.77 0.00	38.06 -0.87 0.00	38.28 -0.88 0.00	36.49 -0.67 0.00	36.53 -0.60 0.00	38.24 -0.58 0.00	35.02 -0.54 0.00	32.20 -0.49 0.00	30.75 -0.41 0.00

HAMPSHIRE___PAPER_HYD 323593	35.54 -0.05 0.00	29.81 -0.01 0.00	25.69 0.14 0.00	19.81 0.14 0.00	25.02 0.25 0.00	27.83 0.41 0.00	26.78 0.42 0.00	33.24 0.54 0.00	40.85 0.64 0.00	36.79 0.55 0.00	32.34 0.31 0.00	31.16 0.36 0.00	28.81 0.17 0.00	30.39 -0.11 0.00	28.05 -0.24 0.00	34.54 -0.26 0.00	38.97 0.05 0.00	39.34 0.18 0.00	37.40 0.24 0.00	37.79 0.67 0.00	39.88 1.06 0.00	36.64 1.07 0.00	33.68 0.98 0.00	32.04 0.87 0.00
HARDSCRABBLE_WT_PWR 323673	35.69 0.10 0.00	29.95 0.13 0.00	25.80 0.25 0.00	19.79 0.13 0.00	24.82 0.06 0.00	27.32 -0.09 0.00	26.40 0.04 0.00	32.72 0.01 0.00	39.69 -0.53 0.00	35.75 -0.48 0.00	31.50 -0.53 0.00	30.05 -0.75 0.00	27.93 -0.71 0.00	29.79 -0.71 0.00	27.76 -0.53 0.00	34.22 -0.59 0.00	38.13 -0.79 0.00	38.84 -0.32 0.00	36.95 -0.21 0.00	37.08 -0.04 0.00	38.73 -0.09 0.00	35.43 -0.13 0.00	32.41 -0.29 0.00	30.72 -0.45 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	37.63 2.04 0.00	31.50 1.68 0.00	27.01 1.46 0.00	20.71 1.05 0.00	25.95 1.18 0.00	28.48 1.06 0.00	27.51 1.15 0.00	34.31 1.60 0.00	42.40 2.18 0.00	38.35 2.12 0.00	33.95 1.92 0.00	32.67 1.87 0.00	30.54 1.90 0.00	32.60 2.10 0.00	30.38 2.09 0.00	37.41 2.61 0.00	41.80 2.88 0.00	41.98 2.82 0.00	39.62 2.46 0.00	39.29 2.16 0.00	40.87 2.04 0.00	37.34 1.77 0.00	34.15 1.46 0.00	32.41 1.25 0.00
HARSNRAD_115KV_TB1 81005	34.36 -1.23 0.00	29.31 -0.51 0.00	25.02 -0.54 0.00	19.11 -0.55 0.00	24.10 -0.67 0.00	26.47 -0.95 0.00	25.15 -1.21 0.00	31.26 -1.45 0.00	38.97 -1.24 0.00	34.97 -1.26 0.00	31.00 -1.03 0.00	29.75 -1.05 0.00	27.43 -1.21 0.00	29.14 -1.36 0.00	26.95 -1.34 0.00	32.86 -1.94 0.00	36.59 -2.33 0.00	36.74 -2.42 0.00	35.03 -2.13 0.00	35.24 -1.88 0.00	36.83 -2.00 0.00	33.79 -1.78 0.00	31.35 -1.35 0.00	30.36 -0.80 0.00
HARZA MOOSE___RIVER 24016	35.84 0.25 0.00	30.11 0.29 0.00	26.04 0.49 0.00	20.04 0.38 0.00	25.25 0.48 0.00	27.92 0.50 0.00	26.89 0.52 0.00	33.40 0.69 0.00	41.03 0.82 0.00	37.00 0.76 0.00	32.56 0.53 0.00	31.33 0.53 0.00	28.93 0.29 0.00	30.60 0.10 0.00	28.35 0.06 0.00	34.84 0.04 0.00	39.22 0.30 0.00	39.61 0.45 0.00	37.71 0.55 0.00	37.98 0.86 0.00	39.94 1.11 0.00	36.61 1.05 0.00	33.58 0.88 0.00	31.89 0.72 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	35.34 -0.26 0.00	29.67 -0.15 0.00	25.44 -0.12 0.00	19.54 -0.12 0.00	24.59 -0.18 0.00	27.09 -0.32 0.00	25.99 -0.37 0.00	32.22 -0.49 0.00	39.64 -0.58 0.00	35.72 -0.52 0.00	31.60 -0.44 0.00	30.32 -0.48 0.00	28.16 -0.48 0.00	29.94 -0.56 0.00	27.81 -0.48 0.00	34.18 -0.62 0.00	38.22 -0.70 0.00	38.44 -0.72 0.00	36.54 -0.62 0.00	36.54 -0.59 0.00	38.21 -0.61 0.00	34.98 -0.58 0.00	32.16 -0.54 0.00	30.67 -0.50 0.00
HELLGATE_13_KV_LD 55870	38.17 2.58 0.00	31.98 2.16 0.00	27.47 1.92 0.00	21.06 1.40 0.00	26.34 1.57 0.00	28.82 1.40 0.00	27.94 1.57 0.00	34.86 2.15 0.00	43.09 2.87 0.00	39.07 2.84 0.00	34.63 2.59 0.00	33.35 2.55 0.00	31.18 2.54 0.00	33.26 2.76 0.00	30.97 2.68 0.00	38.06 3.25 0.00	42.42 3.50 0.00	42.55 3.39 0.00	40.05 2.89 0.00	39.66 2.54 0.00	41.22 2.40 0.00	37.77 2.21 0.00	34.53 1.84 0.00	32.75 1.58 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	38.17 2.58 0.00	31.98 2.16 0.00	27.47 1.92 0.00	21.06 1.40 0.00	26.34 1.57 0.00	28.82 1.40 0.00	27.94 1.57 0.00	34.86 2.15 0.00	43.09 2.87 0.00	39.07 2.84 0.00	34.63 2.59 0.00	33.35 2.55 0.00	31.18 2.54 0.00	33.26 2.76 0.00	30.97 2.68 0.00	38.06 3.25 0.00	42.42 3.50 0.00	42.55 3.39 0.00	40.05 2.89 0.00	39.66 2.54 0.00	41.22 2.40 0.00	37.77 2.21 0.00	34.53 1.84 0.00	32.75 1.58 0.00
HEMPSTEAD____ 23647	38.02 2.43 0.00	31.79 1.97 0.00	27.25 1.70 0.00	20.89 1.23 0.00	26.15 1.39 0.00	28.59 1.18 0.00	27.72 1.36 0.00	34.61 1.91 0.00	42.89 2.67 0.00	38.76 2.53 0.00	34.38 2.34 0.00	33.16 2.35 0.00	31.24 2.40 -0.20	33.17 2.65 -0.02	30.74 2.44 0.00	37.82 3.02 0.00	42.25 3.33 0.00	42.41 3.25 0.00	39.87 2.71 0.00	39.52 2.39 0.00	41.02 2.20 0.00	37.60 2.03 0.00	34.51 1.81 0.00	32.65 1.48 0.00
HICKLING___1 23621	35.97 0.38 0.00	30.26 0.45 0.00	25.95 0.40 0.00	19.89 0.23 0.00	25.05 0.28 0.00	27.51 0.09 0.00	26.37 0.01 0.00	32.79 0.08 0.00	40.48 0.27 0.00	36.37 0.13 0.00	32.05 0.02 0.00	30.68 -0.12 0.00	28.50 -0.14 0.00	30.29 -0.21 0.00	28.31 0.02 0.00	34.90 0.10 0.00	38.93 0.01 0.00	39.10 -0.06 0.00	37.12 -0.04 0.00	37.26 0.14 0.00	38.85 0.03 0.00	35.54 -0.03 0.00	32.85 0.15 0.00	31.34 0.18 0.00
HICKLING___2 23622	35.97 0.38 0.00	30.26 0.45 0.00	25.95 0.40 0.00	19.89 0.23 0.00	25.05 0.28 0.00	27.51 0.09 0.00	26.37 0.01 0.00	32.79 0.08 0.00	40.48 0.27 0.00	36.37 0.13 0.00	32.05 0.02 0.00	30.68 -0.12 0.00	28.50 -0.14 0.00	30.29 -0.21 0.00	28.31 0.02 0.00	34.90 0.10 0.00	38.93 0.01 0.00	39.10 -0.06 0.00	37.12 -0.04 0.00	37.26 0.14 0.00	38.85 0.03 0.00	35.54 -0.03 0.00	32.85 0.15 0.00	31.34 0.18 0.00
HIGH FALLS___HY 23754	38.02 2.43 0.00	31.79 1.97 0.00	27.25 1.70 0.00	20.88 1.22 0.00	26.16 1.39 0.00	28.71 1.29 0.00	27.75 1.38 0.00	34.64 1.93 0.00	42.78 2.57 0.00	38.70 2.46 0.00	34.17 2.14 0.00	32.68 1.88 0.00	30.46 1.82 0.00	32.46 1.96 0.00	30.20 1.92 0.00	37.24 2.44 0.00	41.81 2.88 0.00	41.95 2.79 0.00	39.63 2.47 0.00	39.32 2.20 0.00	40.93 2.11 0.00	37.44 1.88 0.00	34.23 1.53 0.00	32.43 1.27 0.00
HIGH_RIVER___SOLAR 323847	36.79 1.20 0.00	30.85 1.04 0.00	26.45 0.90 0.00	20.33 0.66 0.00	25.57 0.80 0.00	28.22 0.81 0.00	27.16 0.80 0.00	33.64 0.93 0.00	40.94 0.73 0.00	36.78 0.55 0.00	32.45 0.42 0.00	31.01 0.21 0.00	28.71 0.07 0.00	30.57 0.07 0.00	28.37 0.08 0.00	34.98 0.18 0.00	39.06 0.14 0.00	39.68 0.52 0.00	37.96 0.81 0.00	38.17 1.05 0.00	40.05 1.23 0.00	36.68 1.11 0.00	33.64 0.94 0.00	32.04 0.87 0.00
HILLBURN___GT 23639	37.61 2.02 0.00	31.46 1.64 0.00	26.98 1.43 0.00	20.69 1.03 0.00	25.92 1.15 0.00	28.43 1.01 0.00	27.47 1.11 0.00	34.29 1.59 0.00	42.42 2.20 0.00	38.40 2.17 0.00	34.00 1.97 0.00	32.73 1.93 0.00	30.60 1.97 0.00	32.66 2.16 0.00	30.42 2.12 0.00	37.44 2.64 0.00	41.83 2.91 0.00	41.96 2.80 0.00	39.55 2.40 0.00	39.18 2.06 0.00	40.75 1.93 0.00	37.24 1.67 0.00	34.09 1.39 0.00	32.36 1.19 0.00
HILLSIDE_115KV_TB1 80332	35.40 -0.19 0.00	29.74 -0.07 0.00	25.53 -0.02 0.00	19.59 -0.07 0.00	24.67 -0.09 0.00	27.09 -0.33 0.00	25.97 -0.39 0.00	32.35 -0.36 0.00	39.88 -0.34 0.00	35.88 -0.36 0.00	31.69 -0.35 0.00	30.34 -0.46 0.00	28.24 -0.39 0.00	29.98 -0.51 0.00	28.04 -0.25 0.00	34.53 -0.28 0.00	38.52 -0.40 0.00	38.55 -0.61 0.00	36.53 -0.62 0.00	36.71 -0.41 0.00	38.30 -0.52 0.00	35.04 -0.53 0.00	32.43 -0.27 0.00	30.84 -0.32 0.00

HISHELDN_WT_PWR 323625	34.86 -0.73 0.00	29.56 -0.26 0.00	25.27 -0.28 0.00	19.33 -0.33 0.00	24.32 -0.45 0.00	26.69 -0.73 0.00	25.41 -0.95 0.00	31.56 -1.14 0.00	39.26 -0.96 0.00	35.25 -0.98 0.00	31.10 -0.93 0.00	29.82 -0.98 0.00	27.54 -1.10 0.00	29.28 -1.22 0.00	27.24 -1.05 0.00	33.40 -1.41 0.00	37.12 -1.80 0.00	37.35 -1.80 0.00	35.58 -1.58 0.00	35.66 -1.46 0.00	37.16 -1.66 0.00	34.04 -1.52 0.00	31.51 -1.18 0.00	30.47 -0.70 0.00
HOLTSVILLE_IC_1 23690	38.17 2.59 0.00	31.88 2.06 0.00	27.37 1.82 0.00	20.99 1.33 0.00	26.27 1.50 0.00	28.64 1.22 0.00	27.87 1.51 0.00	34.86 2.16 0.00	43.36 3.14 0.00	39.07 2.84 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.23 2.56 -0.03	33.38 2.88 0.00	31.05 2.76 0.00	38.17 3.37 0.00	67.05 3.80 -24.33	177.26 3.71 -134.39	40.18 3.03 0.00	39.93 2.81 0.00	41.35 2.53 0.00	37.75 2.18 0.00	34.69 1.99 0.00	32.74 1.58 0.00
HOLTSVILLE_IC_10 23699	38.35 2.76 0.00	32.00 2.19 0.00	27.47 1.92 0.00	21.06 1.40 0.00	26.37 1.60 0.00	28.73 1.31 0.00	27.97 1.61 0.00	34.99 2.29 0.00	43.57 3.35 0.00	39.26 3.02 0.00	34.71 2.68 0.00	33.45 2.65 0.00	31.36 2.69 -0.04	33.55 3.05 0.00	31.22 2.93 0.00	38.38 3.57 0.00	69.19 4.06 -26.20	187.86 3.98 -144.72	40.42 3.26 0.00	40.19 3.07 0.00	41.59 2.77 0.00	37.95 2.39 0.00	34.86 2.16 0.00	32.88 1.72 0.00
HOLTSVILLE_IC_2 23691	38.17 2.59 0.00	31.88 2.06 0.00	27.37 1.82 0.00	20.99 1.33 0.00	26.27 1.50 0.00	28.64 1.22 0.00	27.87 1.51 0.00	34.86 2.16 0.00	43.36 3.14 0.00	39.07 2.84 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.23 2.56 -0.03	33.38 2.88 0.00	31.05 2.76 0.00	38.17 3.37 0.00	67.05 3.80 -24.33	177.26 3.71 -134.39	40.18 3.03 0.00	39.93 2.81 0.00	41.35 2.53 0.00	37.75 2.18 0.00	34.69 1.99 0.00	32.74 1.58 0.00
HOLTSVILLE_IC_3 23692	38.17 2.59 0.00	31.88 2.06 0.00	27.37 1.82 0.00	20.99 1.33 0.00	26.27 1.50 0.00	28.64 1.22 0.00	27.87 1.51 0.00	34.86 2.16 0.00	43.36 3.14 0.00	39.07 2.84 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.23 2.56 -0.03	33.38 2.88 0.00	31.05 2.76 0.00	38.17 3.37 0.00	67.05 3.80 -24.33	177.26 3.71 -134.39	40.18 3.03 0.00	39.93 2.81 0.00	41.35 2.53 0.00	37.75 2.18 0.00	34.69 1.99 0.00	32.74 1.58 0.00
HOLTSVILLE_IC_4 23693	38.17 2.59 0.00	31.88 2.06 0.00	27.37 1.82 0.00	20.99 1.33 0.00	26.27 1.50 0.00	28.64 1.22 0.00	27.87 1.51 0.00	34.86 2.16 0.00	43.36 3.14 0.00	39.07 2.84 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.23 2.56 -0.03	33.38 2.88 0.00	31.05 2.76 0.00	38.17 3.37 0.00	67.05 3.80 -24.33	177.26 3.71 -134.39	40.18 3.03 0.00	39.93 2.81 0.00	41.35 2.53 0.00	37.75 2.18 0.00	34.69 1.99 0.00	32.74 1.58 0.00
HOLTSVILLE_IC_5 23694	38.17 2.59 0.00	31.88 2.06 0.00	27.37 1.82 0.00	20.99 1.33 0.00	26.27 1.50 0.00	28.64 1.22 0.00	27.87 1.51 0.00	34.86 2.16 0.00	43.36 3.14 0.00	39.07 2.84 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.23 2.56 -0.03	33.38 2.88 0.00	31.05 2.76 0.00	38.17 3.37 0.00	67.05 3.80 -24.33	177.26 3.71 -134.39	40.18 3.03 0.00	39.93 2.81 0.00	41.35 2.53 0.00	37.75 2.18 0.00	34.69 1.99 0.00	32.74 1.58 0.00
HOLTSVILLE_IC_6 23695	38.35 2.76 0.00	32.00 2.19 0.00	27.47 1.92 0.00	21.06 1.40 0.00	26.37 1.60 0.00	28.73 1.31 0.00	27.97 1.61 0.00	34.99 2.29 0.00	43.57 3.35 0.00	39.26 3.02 0.00	34.71 2.68 0.00	33.45 2.65 0.00	31.36 2.69 -0.04	33.55 3.05 0.00	31.22 2.93 0.00	38.38 3.57 0.00	69.19 4.06 -26.20	187.86 3.98 -144.72	40.42 3.26 0.00	40.19 3.07 0.00	41.59 2.77 0.00	37.95 2.39 0.00	34.86 2.16 0.00	32.88 1.72 0.00
HOLTSVILLE_IC_7 23696	38.35 2.76 0.00	32.00 2.19 0.00	27.47 1.92 0.00	21.06 1.40 0.00	26.37 1.60 0.00	28.73 1.31 0.00	27.97 1.61 0.00	34.99 2.29 0.00	43.57 3.35 0.00	39.26 3.02 0.00	34.71 2.68 0.00	33.45 2.65 0.00	31.36 2.69 -0.04	33.55 3.05 0.00	31.22 2.93 0.00	38.38 3.57 0.00	69.19 4.06 -26.20	187.86 3.98 -144.72	40.42 3.26 0.00	40.19 3.07 0.00	41.59 2.77 0.00	37.95 2.39 0.00	34.86 2.16 0.00	32.88 1.72 0.00
HOLTSVILLE_IC_8 23697	38.35 2.76 0.00	32.00 2.19 0.00	27.47 1.92 0.00	21.06 1.40 0.00	26.37 1.60 0.00	28.73 1.31 0.00	27.97 1.61 0.00	34.99 2.29 0.00	43.57 3.35 0.00	39.26 3.02 0.00	34.71 2.68 0.00	33.45 2.65 0.00	31.36 2.69 -0.04	33.55 3.05 0.00	31.22 2.93 0.00	38.38 3.57 0.00	69.19 4.06 -26.20	187.86 3.98 -144.72	40.42 3.26 0.00	40.19 3.07 0.00	41.59 2.77 0.00	37.95 2.39 0.00	34.86 2.16 0.00	32.88 1.72 0.00
HOLTSVILLE_IC_9 23698	38.35 2.76 0.00	32.00 2.19 0.00	27.47 1.92 0.00	21.06 1.40 0.00	26.37 1.60 0.00	28.73 1.31 0.00	27.97 1.61 0.00	34.99 2.29 0.00	43.57 3.35 0.00	39.26 3.02 0.00	34.71 2.68 0.00	33.45 2.65 0.00	31.36 2.69 -0.04	33.55 3.05 0.00	31.22 2.93 0.00	38.38 3.57 0.00	69.19 4.06 -26.20	187.86 3.98 -144.72	40.42 3.26 0.00	40.19 3.07 0.00	41.59 2.77 0.00	37.95 2.39 0.00	34.86 2.16 0.00	32.88 1.72 0.00
HOMER_HL_115KV_TB2 355744	35.57 -0.02 0.00	30.04 0.22 0.00	25.70 0.15 0.00	19.70 0.04 0.00	24.86 0.09 0.00	27.29 -0.12 0.00	26.12 -0.24 0.00	32.63 -0.08 0.00	40.59 0.37 0.00	36.45 0.22 0.00	32.17 0.14 0.00	30.83 0.03 0.00	28.45 -0.19 0.00	30.20 -0.30 0.00	28.14 -0.15 0.00	34.38 -0.42 0.00	38.41 -0.51 0.00	38.32 -0.84 0.00	36.38 -0.78 0.00	36.48 -0.64 0.00	38.05 -0.77 0.00	34.81 -0.76 0.00	32.35 -0.35 0.00	31.21 0.04 0.00
HOWARD_WT_PWR 323690	35.78 0.18 0.00	30.17 0.36 0.00	25.86 0.31 0.00	19.81 0.14 0.00	24.90 0.13 0.00	27.38 -0.03 0.00	26.16 -0.20 0.00	32.49 -0.22 0.00	40.15 -0.07 0.00	36.00 -0.23 0.00	31.56 -0.48 0.00	30.18 -0.62 0.00	27.94 -0.69 0.00	29.69 -0.81 0.00	27.79 -0.50 0.00	34.24 -0.57 0.00	38.15 -0.77 0.00	38.52 -0.63 0.00	36.70 -0.45 0.00	36.79 -0.33 0.00	38.30 -0.53 0.00	35.01 -0.55 0.00	32.40 -0.30 0.00	31.13 -0.04 0.00
HQ_GEN_CEDARS 23644	35.76 0.17 0.00	29.86 0.04 0.00	25.51 -0.04 0.00	19.69 0.03 0.00	24.91 0.14 0.00	27.83 0.42 0.00	26.75 0.39 0.00	33.21 0.50 0.00	40.84 0.63 0.00	36.75 0.51 0.00	32.45 0.41 0.00	31.19 0.39 0.00	28.96 0.32 0.00	30.77 0.27 0.00	28.40 0.11 0.00	35.03 0.23 0.00	39.32 0.40 0.00	39.57 0.41 0.00	37.57 0.42 0.00	37.76 0.64 0.00	39.76 0.94 0.00	36.52 0.95 0.00	33.64 0.94 0.00	32.11 0.94 0.00
HQ_GEN_CEDARS_PROXY 323590	35.93 0.17 -0.17	29.47 0.04 0.38	25.51 -0.04 0.00	19.69 0.03 0.00	24.91 0.14 0.00	27.84 0.42 0.00	26.75 0.39 0.00	33.21 0.50 0.00	40.84 0.63 0.00	36.75 0.51 0.00	32.44 0.41 0.00	31.19 0.39 0.00	28.96 0.32 0.00	30.77 0.27 0.00	28.40 0.11 0.00	34.42 0.23 0.61	39.32 0.40 0.00	39.57 0.41 0.00	37.57 0.42 0.00	37.76 0.64 0.00	39.76 0.94 0.00	36.52 0.95 0.00	33.64 0.94 0.00	32.11 0.94 0.00

HQ_GEN_IMPORT 323601	35.30 -0.06 0.22	29.51 -0.15 0.16	25.35 -0.20 0.00	19.57 -0.09 0.00	24.73 -0.04 0.00	27.58 0.16 0.00	26.34 0.15 0.17	33.34 0.20 -0.44	40.48 0.26 0.00	36.43 0.20 0.00	32.21 0.17 0.00	30.97 0.17 0.00	28.77 0.13 0.00	30.62 0.12 0.00	28.32 0.03 0.00	34.89 0.09 0.00	39.11 0.19 0.00	39.34 0.18 0.00	37.30 0.15 0.00	37.36 0.24 0.00	39.55 0.31 -0.42	35.89 0.32 0.00	33.05 0.35 0.00	31.53 0.36 0.00
HQ_GEN_WHEEL 23651	35.30 -0.06 0.22	29.51 -0.15 0.16	25.35 -0.20 0.00	19.57 -0.09 0.00	24.73 -0.04 0.00	27.58 0.16 0.00	26.34 0.15 0.17	33.34 0.20 -0.44	40.48 0.26 0.00	36.43 0.20 0.00	32.21 0.17 0.00	30.97 0.17 0.00	28.77 0.13 0.00	30.62 0.12 0.00	28.32 0.03 0.00	34.89 0.09 0.00	39.11 0.19 0.00	39.34 0.18 0.00	37.30 0.15 0.00	37.36 0.24 0.00	39.55 0.31 -0.42	35.89 0.32 0.00	33.05 0.35 0.00	31.53 0.36 0.00
HUDSON AVE_GT_3 23810	37.99 2.40 0.00	31.77 1.95 0.00	27.26 1.71 0.00	20.90 1.24 0.00	26.16 1.39 0.00	28.64 1.22 0.00	27.73 1.37 0.00	34.61 1.91 0.00	42.82 2.60 0.00	38.80 2.57 0.00	34.38 2.35 0.00	33.11 2.31 0.00	30.98 2.34 0.00	33.04 2.55 0.00	30.78 2.48 0.00	37.86 3.05 0.00	42.16 3.24 0.00	42.28 3.13 0.00	39.84 2.68 0.00	39.43 2.31 0.00	40.99 2.17 0.00	37.53 1.97 0.00	34.33 1.63 0.00	32.56 1.39 0.00
HUDSON AVE_GT_4 23540	37.99 2.40 0.00	31.77 1.95 0.00	27.26 1.71 0.00	20.90 1.24 0.00	26.16 1.39 0.00	28.64 1.22 0.00	27.73 1.37 0.00	34.61 1.91 0.00	42.82 2.60 0.00	38.80 2.57 0.00	34.38 2.35 0.00	33.11 2.31 0.00	30.98 2.34 0.00	33.04 2.55 0.00	30.78 2.48 0.00	37.86 3.05 0.00	42.16 3.24 0.00	42.28 3.13 0.00	39.84 2.68 0.00	39.43 2.31 0.00	40.99 2.17 0.00	37.53 1.97 0.00	34.33 1.63 0.00	32.56 1.39 0.00
HUDSON AVE_GT_5 23657	37.99 2.40 0.00	31.77 1.95 0.00	27.26 1.71 0.00	20.90 1.24 0.00	26.16 1.39 0.00	28.64 1.22 0.00	27.73 1.37 0.00	34.61 1.91 0.00	42.82 2.60 0.00	38.80 2.57 0.00	34.38 2.35 0.00	33.11 2.31 0.00	30.98 2.34 0.00	33.04 2.55 0.00	30.78 2.48 0.00	37.86 3.05 0.00	42.16 3.24 0.00	42.28 3.13 0.00	39.84 2.68 0.00	39.43 2.31 0.00	40.99 2.17 0.00	37.53 1.97 0.00	34.33 1.63 0.00	32.56 1.39 0.00
HUDSON_AVE_10 24168	37.84 2.25 0.00	31.64 1.82 0.00	27.15 1.60 0.00	20.81 1.15 0.00	26.05 1.28 0.00	28.50 1.08 0.00	27.60 1.24 0.00	34.46 1.76 0.00	42.60 2.38 0.00	38.61 2.37 0.00	34.21 2.18 0.00	32.95 2.15 0.00	30.81 2.17 0.00	32.86 2.37 0.00	30.62 2.33 0.00	37.68 2.88 0.00	41.95 3.03 0.00	42.08 2.92 0.00	39.64 2.49 0.00	39.25 2.12 0.00	40.80 1.98 0.00	37.36 1.79 0.00	34.16 1.46 0.00	32.40 1.23 0.00
HUDSON___115KV_TB 4 355613	36.41 0.82 0.00	30.60 0.78 0.00	26.33 0.78 0.00	20.20 0.54 0.00	25.38 0.61 0.00	27.94 0.52 0.00	26.96 0.60 0.00	33.33 0.63 0.00	40.70 0.48 0.00	36.46 0.23 0.00	32.08 0.05 0.00	30.89 0.09 0.00	28.81 0.18 0.00	30.70 0.20 0.00	28.62 0.33 0.00	35.24 0.44 0.00	39.33 0.40 0.00	39.78 0.63 0.00	37.85 0.69 0.00	37.95 0.82 0.00	39.72 0.89 0.00	36.36 0.79 0.00	33.27 0.57 0.00	31.62 0.45 0.00
HUNTER MOUNT___DRP 323613	36.53 0.94 0.00	30.70 0.88 0.00	26.41 0.86 0.00	20.27 0.60 0.00	25.46 0.69 0.00	28.05 0.63 0.00	27.07 0.71 0.00	33.46 0.76 0.00	40.85 0.63 0.00	36.55 0.32 0.00	32.11 0.08 0.00	30.93 0.13 0.00	28.86 0.22 0.00	30.72 0.22 0.00	28.62 0.33 0.00	35.26 0.46 0.00	39.38 0.46 0.00	39.91 0.75 0.00	38.01 0.85 0.00	38.13 1.01 0.00	39.91 1.09 0.00	36.54 0.97 0.00	33.44 0.74 0.00	31.77 0.60 0.00
HUNTINGTON_RES_REC 323705	38.14 2.55 0.00	31.84 2.03 0.00	27.30 1.75 0.00	20.92 1.26 0.00	26.18 1.41 0.00	28.57 1.15 0.00	27.77 1.41 0.00	34.72 2.01 0.00	43.15 2.93 0.00	38.91 2.67 0.00	34.47 2.44 0.00	33.23 2.43 0.00	31.18 2.51 -0.04	33.33 2.83 0.00	31.00 2.71 0.00	38.15 3.34 0.00	103.97 3.82 -61.23	381.06 3.74 -338.16	40.16 3.00 0.00	39.90 2.78 0.00	41.33 2.50 0.00	37.73 2.17 0.00	34.68 1.98 0.00	32.75 1.58 0.00
HUNTLEY___63 23557	34.51 -1.08 0.00	29.40 -0.42 0.00	25.08 -0.48 0.00	19.16 -0.51 0.00	24.15 -0.62 0.00	26.54 -0.88 0.00	25.24 -1.12 0.00	31.39 -1.32 0.00	39.19 -1.03 0.00	35.16 -1.08 0.00	31.21 -0.83 0.00	30.02 -0.78 0.00	27.67 -0.97 0.00	29.40 -1.10 0.00	27.19 -1.10 0.00	33.19 -1.61 0.00	36.94 -1.98 0.00	37.01 -2.15 0.00	35.27 -1.88 0.00	35.43 -1.70 0.00	36.99 -1.84 0.00	33.93 -1.64 0.00	31.47 -1.22 0.00	30.48 -0.68 0.00
HUNTLEY___64 23558	34.51 -1.08 0.00	29.40 -0.42 0.00	25.08 -0.48 0.00	19.16 -0.51 0.00	24.15 -0.62 0.00	26.54 -0.88 0.00	25.24 -1.12 0.00	31.39 -1.32 0.00	39.19 -1.03 0.00	35.16 -1.08 0.00	31.21 -0.83 0.00	30.02 -0.78 0.00	27.67 -0.97 0.00	29.40 -1.10 0.00	27.19 -1.10 0.00	33.19 -1.61 0.00	36.94 -1.98 0.00	37.01 -2.15 0.00	35.27 -1.88 0.00	35.43 -1.70 0.00	36.99 -1.84 0.00	33.93 -1.64 0.00	31.47 -1.22 0.00	30.48 -0.68 0.00
HUNTLEY___65 23559	34.51 -1.08 0.00	29.40 -0.42 0.00	25.08 -0.48 0.00	19.16 -0.51 0.00	24.15 -0.62 0.00	26.54 -0.88 0.00	25.24 -1.12 0.00	31.39 -1.32 0.00	39.19 -1.03 0.00	35.16 -1.08 0.00	31.21 -0.83 0.00	30.02 -0.78 0.00	27.67 -0.97 0.00	29.40 -1.10 0.00	27.19 -1.10 0.00	33.19 -1.61 0.00	36.94 -1.98 0.00	37.01 -2.15 0.00	35.27 -1.88 0.00	35.43 -1.70 0.00	36.99 -1.84 0.00	33.93 -1.64 0.00	31.47 -1.22 0.00	30.48 -0.68 0.00
HUNTLEY___66 23560	34.51 -1.08 0.00	29.40 -0.42 0.00	25.08 -0.48 0.00	19.16 -0.51 0.00	24.15 -0.62 0.00	26.54 -0.88 0.00	25.24 -1.12 0.00	31.39 -1.32 0.00	39.19 -1.03 0.00	35.16 -1.08 0.00	31.21 -0.83 0.00	30.02 -0.78 0.00	27.67 -0.97 0.00	29.40 -1.10 0.00	27.19 -1.10 0.00	33.19 -1.61 0.00	36.94 -1.98 0.00	37.01 -2.15 0.00	35.27 -1.88 0.00	35.43 -1.70 0.00	36.99 -1.84 0.00	33.93 -1.64 0.00	31.47 -1.22 0.00	30.48 -0.68 0.00
HUNTLEY___67 23561	34.42 -1.17 0.00	29.30 -0.51 0.00	25.01 -0.54 0.00	19.11 -0.55 0.00	24.09 -0.68 0.00	26.48 -0.94 0.00	25.20 -1.17 0.00	31.34 -1.37 0.00	39.09 -1.13 0.00	35.10 -1.14 0.00	31.14 -0.89 0.00	29.91 -0.89 0.00	27.56 -1.08 0.00	29.29 -1.21 0.00	27.11 -1.18 0.00	33.09 -1.72 0.00	36.85 -2.07 0.00	36.94 -2.21 0.00	35.20 -1.96 0.00	35.34 -1.78 0.00	36.89 -1.93 0.00	33.84 -1.73 0.00	31.40 -1.30 0.00	30.39 -0.77 0.00
HUNTLEY___68 23562	34.42 -1.17 0.00	29.30 -0.51 0.00	25.01 -0.54 0.00	19.11 -0.55 0.00	24.09 -0.68 0.00	26.48 -0.94 0.00	25.20 -1.17 0.00	31.34 -1.37 0.00	39.09 -1.13 0.00	35.10 -1.14 0.00	31.14 -0.89 0.00	29.91 -0.89 0.00	27.56 -1.08 0.00	29.29 -1.21 0.00	27.11 -1.18 0.00	33.09 -1.72 0.00	36.85 -2.07 0.00	36.94 -2.21 0.00	35.20 -1.96 0.00	35.34 -1.78 0.00	36.89 -1.93 0.00	33.84 -1.73 0.00	31.40 -1.30 0.00	30.39 -0.77 0.00

HYLAND___LFGE 323620	36.69 1.10 0.00	30.93 1.11 0.00	26.41 0.86 0.00	20.22 0.55 0.00	25.48 0.72 0.00	28.08 0.67 0.00	26.88 0.52 0.00	33.06 0.36 0.00	40.27 0.05 0.00	36.10 -0.13 0.00	31.70 -0.33 0.00	30.36 -0.43 0.00	28.09 -0.55 0.00	29.91 -0.58 0.00	27.86 -0.43 0.00	34.39 -0.42 0.00	38.24 -0.68 0.00	38.83 -0.33 0.00	37.66 0.50 0.00	37.86 0.74 0.00	39.61 0.78 0.00	36.36 0.80 0.00	33.50 0.80 0.00	32.10 0.93 0.00
INDECK___CORINTH 23802	37.47 1.88 0.00	31.49 1.67 0.00	27.02 1.47 0.00	20.70 1.04 0.00	26.03 1.26 0.00	28.55 1.13 0.00	27.60 1.24 0.00	34.18 1.48 0.00	41.70 1.48 0.00	37.36 1.13 0.00	33.06 1.03 0.00	31.75 0.95 0.00	29.51 0.88 0.00	31.48 0.98 0.00	29.20 0.91 0.00	35.98 1.18 0.00	40.23 1.31 0.00	40.78 1.62 0.00	38.78 1.62 0.00	38.72 1.60 0.00	40.48 1.66 0.00	36.99 1.43 0.00	33.87 1.17 0.00	32.36 1.20 0.00
INDECK___ILION 23567	35.70 0.12 0.00	29.95 0.13 0.00	25.74 0.20 0.00	19.77 0.11 0.00	24.84 0.07 0.00	27.39 -0.03 0.00	26.41 0.04 0.00	32.75 0.04 0.00	39.97 -0.25 0.00	36.02 -0.22 0.00	31.79 -0.24 0.00	30.44 -0.36 0.00	28.29 -0.34 0.00	30.17 -0.33 0.00	28.06 -0.23 0.00	34.55 -0.25 0.00	38.55 -0.37 0.00	39.05 -0.11 0.00	37.10 -0.06 0.00	37.15 0.02 0.00	38.82 0.00 0.00	35.53 -0.03 0.00	32.58 -0.12 0.00	30.95 -0.22 0.00
INDECK___OLEAN 23982	35.58 -0.01 0.00	30.05 0.23 0.00	25.70 0.15 0.00	19.71 0.05 0.00	24.86 0.10 0.00	27.29 -0.12 0.00	26.13 -0.23 0.00	32.63 -0.08 0.00	40.59 0.37 0.00	36.46 0.22 0.00	32.17 0.14 0.00	30.83 0.03 0.00	28.45 -0.19 0.00	30.20 -0.30 0.00	28.13 -0.16 0.00	34.38 -0.42 0.00	38.41 -0.51 0.00	38.31 -0.84 0.00	36.39 -0.77 0.00	36.48 -0.65 0.00	38.05 -0.77 0.00	34.81 -0.76 0.00	32.35 -0.35 0.00	31.21 0.04 0.00
INDECK___OSWEGO 23783	34.65 -0.94 0.00	29.11 -0.70 0.00	24.98 -0.57 0.00	19.21 -0.46 0.00	24.17 -0.60 0.00	26.64 -0.77 0.00	25.54 -0.82 0.00	31.62 -1.08 0.00	38.87 -1.35 0.00	35.04 -1.20 0.00	31.00 -1.04 0.00	29.78 -1.02 0.00	27.65 -0.99 0.00	29.40 -1.10 0.00	27.28 -1.01 0.00	33.49 -1.31 0.00	37.51 -1.41 0.00	37.75 -1.41 0.00	35.88 -1.28 0.00	35.92 -1.20 0.00	37.61 -1.21 0.00	34.45 -1.12 0.00	31.67 -1.03 0.00	30.20 -0.96 0.00
INDECK___YERKES 23781	34.56 -1.03 0.00	29.42 -0.40 0.00	25.10 -0.45 0.00	19.19 -0.47 0.00	24.17 -0.59 0.00	26.57 -0.85 0.00	25.27 -1.10 0.00	31.42 -1.28 0.00	39.22 -1.00 0.00	35.20 -1.04 0.00	31.24 -0.79 0.00	30.04 -0.75 0.00	27.70 -0.94 0.00	29.43 -1.06 0.00	27.22 -1.07 0.00	33.23 -1.58 0.00	36.98 -1.94 0.00	37.03 -2.12 0.00	35.31 -1.85 0.00	35.45 -1.67 0.00	37.02 -1.80 0.00	33.95 -1.62 0.00	31.50 -1.20 0.00	30.51 -0.66 0.00
INDIAN POINT_GT_1 24139	37.61 2.02 0.00	31.47 1.65 0.00	27.00 1.45 0.00	20.70 1.04 0.00	25.93 1.16 0.00	28.43 1.01 0.00	27.48 1.12 0.00	34.28 1.58 0.00	42.38 2.16 0.00	38.35 2.11 0.00	33.96 1.92 0.00	32.68 1.88 0.00	30.55 1.91 0.00	32.60 2.10 0.00	30.35 2.06 0.00	37.36 2.55 0.00	41.68 2.76 0.00	41.84 2.68 0.00	39.45 2.30 0.00	39.09 1.97 0.00	40.66 1.84 0.00	37.20 1.63 0.00	34.03 1.33 0.00	32.31 1.14 0.00
INDIAN POINT_GT_2 23659	37.61 2.02 0.00	31.47 1.65 0.00	27.00 1.45 0.00	20.70 1.04 0.00	25.93 1.16 0.00	28.43 1.01 0.00	27.48 1.12 0.00	34.28 1.58 0.00	42.38 2.16 0.00	38.35 2.11 0.00	33.96 1.92 0.00	32.68 1.88 0.00	30.55 1.91 0.00	32.60 2.10 0.00	30.35 2.06 0.00	37.36 2.55 0.00	41.68 2.76 0.00	41.84 2.68 0.00	39.45 2.30 0.00	39.09 1.97 0.00	40.66 1.84 0.00	37.20 1.63 0.00	34.03 1.33 0.00	32.31 1.14 0.00
INDIAN POINT_GT_3 24019	37.61 2.02 0.00	31.47 1.65 0.00	27.00 1.45 0.00	20.70 1.04 0.00	25.93 1.16 0.00	28.43 1.01 0.00	27.48 1.12 0.00	34.28 1.58 0.00	42.38 2.16 0.00	38.35 2.11 0.00	33.96 1.92 0.00	32.68 1.88 0.00	30.55 1.91 0.00	32.60 2.10 0.00	30.35 2.06 0.00	37.36 2.55 0.00	41.68 2.76 0.00	41.84 2.68 0.00	39.45 2.30 0.00	39.09 1.97 0.00	40.66 1.84 0.00	37.20 1.63 0.00	34.03 1.33 0.00	32.31 1.14 0.00
INDIAN POINT___2 23530	37.55 1.96 0.00	31.43 1.62 0.00	26.96 1.41 0.00	20.68 1.02 0.00	25.90 1.14 0.00	28.40 0.99 0.00	27.45 1.09 0.00	34.25 1.54 0.00	42.33 2.11 0.00	38.32 2.09 0.00	33.92 1.89 0.00	32.65 1.85 0.00	30.52 1.88 0.00	32.57 2.07 0.00	30.33 2.04 0.00	37.32 2.52 0.00	41.66 2.74 0.00	41.80 2.64 0.00	39.41 2.26 0.00	39.04 1.92 0.00	40.63 1.81 0.00	37.15 1.59 0.00	34.00 1.30 0.00	32.28 1.11 0.00
INDIAN POINT___3 23531	37.55 1.96 0.00	31.44 1.63 0.00	26.98 1.43 0.00	20.69 1.03 0.00	25.92 1.15 0.00	28.41 0.99 0.00	27.47 1.11 0.00	34.26 1.55 0.00	42.34 2.12 0.00	38.32 2.09 0.00	33.93 1.89 0.00	32.65 1.85 0.00	30.52 1.88 0.00	32.56 2.06 0.00	30.32 2.03 0.00	37.32 2.51 0.00	41.64 2.72 0.00	41.78 2.62 0.00	39.41 2.26 0.00	39.05 1.93 0.00	40.62 1.80 0.00	37.16 1.60 0.00	34.00 1.30 0.00	32.28 1.11 0.00
INGHAM_C_115KV_TB7 356103	35.67 0.09 0.00	29.94 0.13 0.00	25.81 0.26 0.00	19.78 0.12 0.00	24.81 0.04 0.00	27.26 -0.16 0.00	26.35 -0.01 0.00	32.63 -0.07 0.00	39.43 -0.79 0.00	35.50 -0.74 0.00	31.25 -0.78 0.00	29.74 -1.06 0.00	27.63 -1.00 0.00	29.49 -1.01 0.00	27.52 -0.77 0.00	33.94 -0.87 0.00	37.79 -1.14 0.00	38.63 -0.53 0.00	36.78 -0.37 0.00	37.00 -0.12 0.00	38.65 -0.17 0.00	35.37 -0.19 0.00	32.33 -0.37 0.00	30.60 -0.57 0.00
IP CORINTH___1 23988	37.47 1.88 0.00	31.49 1.67 0.00	27.02 1.47 0.00	20.70 1.04 0.00	26.03 1.26 0.00	28.55 1.13 0.00	27.60 1.24 0.00	34.18 1.48 0.00	41.70 1.48 0.00	37.36 1.13 0.00	33.07 1.03 0.00	31.75 0.95 0.00	29.51 0.88 0.00	31.48 0.98 0.00	29.21 0.91 0.00	35.98 1.18 0.00	40.24 1.32 0.00	40.77 1.61 0.00	38.78 1.62 0.00	38.72 1.60 0.00	40.48 1.66 0.00	36.99 1.43 0.00	33.86 1.16 0.00	32.36 1.20 0.00
IP___TICONDEROGA 23804	39.78 4.19 0.00	33.26 3.44 0.00	28.53 2.98 0.00	21.72 2.06 0.00	27.31 2.54 0.00	30.24 2.82 0.00	29.24 2.88 0.00	36.18 3.48 0.00	43.88 3.66 0.00	39.15 2.92 0.00	34.67 2.64 0.00	33.06 2.27 0.00	30.76 2.12 0.00	33.04 2.54 0.00	30.55 2.26 0.00	37.83 3.03 0.00	42.47 3.55 0.00	43.11 3.95 0.00	41.15 4.00 0.00	40.98 3.86 0.00	43.13 4.31 0.00	39.36 3.79 0.00	35.83 3.14 0.00	33.88 2.72 0.00
ISLIP_RES_REC 323679	38.54 2.95 0.00	32.16 2.34 0.00	27.59 2.04 0.00	21.16 1.49 0.00	26.47 1.70 0.00	28.86 1.44 0.00	28.09 1.73 0.00	35.17 2.46 0.00	43.78 3.56 0.00	39.46 3.23 0.00	34.91 2.88 0.00	33.63 2.83 0.00	31.54 2.86 -0.04	33.74 3.24 0.00	31.41 3.12 0.00	38.61 3.80 0.00	67.11 4.33 -23.86	175.18 4.24 -131.77	40.65 3.49 0.00	40.41 3.29 0.00	41.81 2.99 0.00	38.14 2.58 0.00	35.03 2.33 0.00	33.01 1.85 0.00

JAMAICA__27_KV_LOAD 355505	38.06 2.47 0.00	31.82 2.00 0.00	27.30 1.74 0.00	20.90 1.24 0.00	26.16 1.40 0.00	28.59 1.18 0.00	27.70 1.34 0.00	34.62 1.92 0.00	42.74 2.52 0.00	38.73 2.49 0.00	34.33 2.29 0.00	33.04 2.24 0.00	30.89 2.25 0.00	32.94 2.44 0.00	30.72 2.42 0.00	37.81 3.01 0.00	42.08 3.16 0.00	42.22 3.06 0.00	39.79 2.63 0.00	39.40 2.27 0.00	40.98 2.15 0.00	37.50 1.94 0.00	34.29 1.59 0.00	32.52 1.35 0.00
JANIS__SOLAR 323808	36.71 1.13 0.00	30.88 1.06 0.00	26.53 0.98 0.00	20.39 0.73 0.00	25.69 0.93 0.00	28.35 0.93 0.00	27.24 0.88 0.00	33.73 1.03 0.00	41.24 1.02 0.00	36.93 0.70 0.00	32.66 0.62 0.00	31.07 0.27 0.00	28.81 0.17 0.00	30.53 0.03 0.00	28.43 0.14 0.00	35.08 0.27 0.00	39.50 0.58 0.00	39.84 0.68 0.00	38.26 1.10 0.00	38.65 1.52 0.00	40.42 1.60 0.00	37.01 1.45 0.00	33.95 1.25 0.00	32.19 1.02 0.00
JARVIS____ 23743	35.64 0.05 0.00	29.88 0.07 0.00	25.65 0.10 0.00	19.72 0.06 0.00	24.81 0.04 0.00	27.41 -0.01 0.00	26.36 0.00 0.00	32.71 0.00 0.00	40.19 -0.03 0.00	36.22 -0.02 0.00	32.02 -0.02 0.00	30.78 -0.02 0.00	28.63 -0.01 0.00	30.50 0.00 0.00	28.32 0.03 0.00	34.84 0.04 0.00	38.88 -0.04 0.00	39.16 0.00 0.00	37.15 0.00 0.00	37.10 -0.02 0.00	38.78 -0.04 0.00	35.52 -0.04 0.00	32.66 -0.04 0.00	31.11 -0.06 0.00
JENNISON____1 23625	36.52 0.92 0.00	30.88 1.06 0.00	26.64 1.09 0.00	20.48 0.81 0.00	25.84 1.07 0.00	28.49 1.07 0.00	27.36 1.00 0.00	34.10 1.39 0.00	41.97 1.75 0.00	37.69 1.46 0.00	33.25 1.22 0.00	31.83 1.03 0.00	29.55 0.91 0.00	31.40 0.90 0.00	29.25 0.95 0.00	36.06 1.26 0.00	40.45 1.53 0.00	40.71 1.55 0.00	38.86 1.71 0.00	39.02 1.90 0.00	40.71 1.89 0.00	37.23 1.67 0.00	34.14 1.44 0.00	32.16 0.99 0.00
JENNISON____2 23626	36.52 0.92 0.00	30.88 1.06 0.00	26.64 1.09 0.00	20.48 0.81 0.00	25.84 1.07 0.00	28.49 1.07 0.00	27.36 1.00 0.00	34.10 1.39 0.00	41.97 1.75 0.00	37.69 1.46 0.00	33.25 1.22 0.00	31.83 1.03 0.00	29.55 0.91 0.00	31.40 0.90 0.00	29.25 0.95 0.00	36.06 1.26 0.00	40.45 1.53 0.00	40.71 1.55 0.00	38.86 1.71 0.00	39.02 1.90 0.00	40.71 1.89 0.00	37.23 1.67 0.00	34.14 1.44 0.00	32.16 0.99 0.00
JERICOHO_RISE_WT_PWR 323719	35.70 0.11 0.00	29.77 -0.05 0.00	25.43 -0.12 0.00	19.62 -0.05 0.00	24.83 0.06 0.00	27.76 0.34 0.00	26.69 0.33 0.00	33.11 0.41 0.00	40.68 0.46 0.00	36.60 0.37 0.00	32.31 0.27 0.00	31.05 0.25 0.00	28.82 0.19 0.00	30.71 0.21 0.00	28.34 0.05 0.00	34.94 0.14 0.00	39.17 0.25 0.00	39.46 0.30 0.00	37.44 0.28 0.00	37.56 0.44 0.00	39.46 0.64 0.00	36.33 0.77 0.00	33.50 0.80 0.00	31.99 0.83 0.00
KATONAH__115KV_46KV_TB4 355592	37.77 2.18 0.00	31.60 1.78 0.00	27.12 1.57 0.00	20.78 1.12 0.00	26.04 1.27 0.00	28.55 1.13 0.00	27.60 1.24 0.00	34.43 1.73 0.00	42.54 2.32 0.00	38.49 2.26 0.00	34.07 2.04 0.00	32.79 1.99 0.00	30.66 2.02 0.00	32.74 2.24 0.00	30.49 2.20 0.00	37.53 2.72 0.00	41.88 2.95 0.00	42.05 2.89 0.00	39.65 2.50 0.00	39.29 2.17 0.00	40.86 2.04 0.00	37.37 1.81 0.00	34.18 1.48 0.00	32.42 1.26 0.00
KCE_NY_1 323755	37.08 1.49 0.00	31.10 1.28 0.00	26.70 1.15 0.00	20.47 0.80 0.00	25.75 0.98 0.00	28.36 0.94 0.00	27.34 0.98 0.00	33.90 1.19 0.00	41.49 1.28 0.00	37.21 0.98 0.00	32.84 0.80 0.00	31.57 0.77 0.00	29.37 0.73 0.00	31.31 0.82 0.00	29.14 0.85 0.00	35.93 1.13 0.00	40.11 1.19 0.00	40.56 1.40 0.00	38.51 1.35 0.00	38.42 1.30 0.00	40.17 1.35 0.00	36.72 1.15 0.00	33.65 0.96 0.00	32.08 0.91 0.00
KCE_NY_6_ESR 323823	34.87 -0.72 0.00	29.64 -0.18 0.00	25.30 -0.25 0.00	19.34 -0.32 0.00	24.34 -0.43 0.00	26.77 -0.65 0.00	25.50 -0.86 0.00	31.73 -0.98 0.00	39.57 -0.64 0.00	35.51 -0.73 0.00	31.50 -0.54 0.00	30.22 -0.57 0.00	27.85 -0.79 0.00	29.62 -0.87 0.00	27.47 -0.82 0.00	33.55 -1.25 0.00	37.37 -1.55 0.00	37.48 -1.68 0.00	35.69 -1.47 0.00	35.78 -1.34 0.00	37.32 -1.50 0.00	34.24 -1.32 0.00	31.74 -0.95 0.00	30.70 -0.46 0.00
KEDC PORT_JEFF_GT2 24210	38.27 2.68 0.00	31.95 2.13 0.00	27.43 1.88 0.00	21.03 1.37 0.00	26.32 1.56 0.00	28.70 1.28 0.00	27.92 1.56 0.00	34.93 2.23 0.00	43.48 3.26 0.00	39.19 2.95 0.00	34.65 2.62 0.00	33.39 2.59 0.00	31.32 2.65 -0.03	33.49 2.99 0.00	31.18 2.90 0.00	38.33 3.53 0.00	72.12 4.00 -29.21	204.26 3.81 -161.29	40.19 3.03 0.00	40.12 3.00 0.00	41.52 2.70 0.00	37.89 2.32 0.00	34.80 2.11 0.00	32.83 1.67 0.00
KEDC PORT_JEFF_GT3 24211	38.27 2.68 0.00	31.95 2.13 0.00	27.43 1.88 0.00	21.03 1.37 0.00	26.32 1.56 0.00	28.70 1.28 0.00	27.92 1.56 0.00	34.93 2.23 0.00	43.48 3.26 0.00	39.19 2.95 0.00	34.65 2.62 0.00	33.39 2.59 0.00	31.32 2.65 -0.03	33.49 2.99 0.00	31.18 2.90 0.00	38.33 3.53 0.00	72.12 4.00 -29.21	204.26 3.81 -161.29	40.19 3.03 0.00	40.12 3.00 0.00	41.52 2.70 0.00	37.89 2.32 0.00	34.80 2.11 0.00	32.83 1.67 0.00
KEDC_GLWD_GT4 24219	38.15 2.56 0.00	31.89 2.08 0.00	27.35 1.80 0.00	20.96 1.30 0.00	26.25 1.48 0.00	28.72 1.30 0.00	27.82 1.46 0.00	34.73 2.02 0.00	43.00 2.78 0.00	38.89 2.66 0.00	34.48 2.45 0.00	33.23 2.43 0.00	31.27 2.46 -0.17	33.22 2.70 -0.02	30.72 2.43 0.00	37.76 2.96 0.00	42.16 3.24 0.00	42.32 3.16 0.00	39.83 2.67 0.00	39.44 2.32 0.00	40.99 2.16 0.00	37.73 2.17 0.00	34.56 1.87 0.00	32.73 1.56 0.00
KEDC_GLWD_GT5 24220	38.15 2.56 0.00	31.89 2.08 0.00	27.35 1.80 0.00	20.96 1.30 0.00	26.25 1.48 0.00	28.72 1.30 0.00	27.82 1.46 0.00	34.73 2.02 0.00	43.00 2.78 0.00	38.89 2.66 0.00	34.48 2.45 0.00	33.23 2.43 0.00	31.27 2.46 -0.17	33.22 2.70 -0.02	30.72 2.43 0.00	37.76 2.96 0.00	42.16 3.24 0.00	42.32 3.16 0.00	39.83 2.67 0.00	39.44 2.32 0.00	40.99 2.16 0.00	37.73 2.17 0.00	34.56 1.87 0.00	32.73 1.56 0.00
KENSICO____ 23655	37.72 2.13 0.00	31.57 1.75 0.00	27.09 1.54 0.00	20.77 1.10 0.00	26.01 1.24 0.00	28.50 1.09 0.00	27.57 1.21 0.00	34.39 1.68 0.00	42.51 2.29 0.00	38.48 2.24 0.00	34.06 2.03 0.00	32.79 1.99 0.00	30.66 2.02 0.00	32.71 2.21 0.00	30.46 2.17 0.00	37.49 2.69 0.00	41.81 2.89 0.00	41.96 2.80 0.00	39.56 2.40 0.00	39.19 2.07 0.00	40.76 1.93 0.00	37.30 1.74 0.00	34.12 1.43 0.00	32.38 1.22 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	37.89 2.30 0.00	31.71 1.89 0.00	27.18 1.63 0.00	20.84 1.17 0.00	26.11 1.34 0.00	28.66 1.24 0.00	27.70 1.34 0.00	34.55 1.84 0.00	42.60 2.38 0.00	38.50 2.26 0.00	33.99 1.96 0.00	32.54 1.74 0.00	30.33 1.69 0.00	32.33 1.83 0.00	30.04 1.75 0.00	37.04 2.24 0.00	41.58 2.66 0.00	41.73 2.57 0.00	39.46 2.30 0.00	39.19 2.07 0.00	40.82 1.99 0.00	37.33 1.76 0.00	34.13 1.43 0.00	32.35 1.19 0.00

KIAC_JFK_GT1 23816	37.91 2.32 0.00	31.70 1.88 0.00	27.20 1.65 0.00	20.83 1.17 0.00	26.08 1.31 0.00	28.49 1.07 0.00	27.61 1.25 0.00	34.49 1.79 0.00	42.59 2.38 0.00	38.60 2.36 0.00	34.21 2.18 0.00	32.93 2.14 0.00	30.79 2.16 0.00	32.83 2.34 0.00	30.62 2.33 0.00	37.68 2.88 0.00	41.94 3.02 0.00	42.07 2.91 0.00	39.64 2.49 0.00	39.25 2.13 0.00	40.82 2.00 0.00	37.36 1.80 0.00	34.16 1.46 0.00	32.40 1.24 0.00
KIAC_JFK_GT2 23817	37.91 2.32 0.00	31.70 1.88 0.00	27.20 1.65 0.00	20.83 1.17 0.00	26.08 1.31 0.00	28.49 1.07 0.00	27.61 1.25 0.00	34.49 1.79 0.00	42.59 2.38 0.00	38.60 2.36 0.00	34.21 2.18 0.00	32.93 2.14 0.00	30.79 2.16 0.00	32.83 2.34 0.00	30.62 2.33 0.00	37.68 2.88 0.00	41.94 3.02 0.00	42.07 2.91 0.00	39.64 2.49 0.00	39.25 2.13 0.00	40.82 2.00 0.00	37.36 1.80 0.00	34.16 1.46 0.00	32.40 1.24 0.00
KIAC_JFK____ 323774	37.91 2.32 0.00	31.70 1.88 0.00	27.20 1.65 0.00	20.82 1.16 0.00	26.08 1.31 0.00	28.49 1.07 0.00	27.60 1.24 0.00	34.49 1.79 0.00	42.59 2.38 0.00	38.60 2.36 0.00	34.21 2.18 0.00	32.93 2.14 0.00	30.79 2.16 0.00	32.83 2.34 0.00	30.61 2.33 0.00	37.68 2.88 0.00	41.94 3.02 0.00	42.08 2.92 0.00	39.64 2.49 0.00	39.24 2.12 0.00	40.82 2.00 0.00	37.36 1.80 0.00	34.16 1.47 0.00	32.40 1.24 0.00
KINTIGH__24_KV_GSU 356498	34.55 -1.04 0.00	29.34 -0.47 0.00	25.06 -0.49 0.00	19.19 -0.47 0.00	24.19 -0.58 0.00	26.60 -0.82 0.00	25.35 -1.01 0.00	31.51 -1.19 0.00	39.20 -1.02 0.00	35.20 -1.03 0.00	31.21 -0.83 0.00	29.96 -0.84 0.00	27.64 -1.00 0.00	29.39 -1.11 0.00	27.21 -1.08 0.00	33.24 -1.57 0.00	37.04 -1.88 0.00	37.14 -2.02 0.00	35.39 -1.76 0.00	35.53 -1.59 0.00	37.12 -1.71 0.00	34.03 -1.54 0.00	31.53 -1.16 0.00	30.44 -0.72 0.00
KINTIGH____ 23543	34.52 -1.07 0.00	29.32 -0.50 0.00	25.04 -0.51 0.00	19.16 -0.50 0.00	24.16 -0.60 0.00	26.57 -0.85 0.00	25.32 -1.04 0.00	31.48 -1.22 0.00	39.16 -1.05 0.00	35.17 -1.07 0.00	31.18 -0.85 0.00	29.93 -0.87 0.00	27.61 -1.02 0.00	29.36 -1.14 0.00	27.18 -1.11 0.00	33.21 -1.59 0.00	37.01 -1.91 0.00	37.11 -2.04 0.00	35.36 -1.80 0.00	35.49 -1.63 0.00	37.08 -1.74 0.00	33.99 -1.57 0.00	31.51 -1.19 0.00	30.42 -0.75 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	36.32 0.73 0.00	30.26 0.45 0.00	25.84 0.29 0.00	19.91 0.24 0.00	25.20 0.43 0.00	28.16 0.74 0.00	27.09 0.73 0.00	33.55 0.84 0.00	40.97 0.75 0.00	36.91 0.67 0.00	32.50 0.46 0.00	31.19 0.39 0.00	28.95 0.31 0.00	30.88 0.38 0.00	28.49 0.20 0.00	35.14 0.33 0.00	39.36 0.44 0.00	39.75 0.59 0.00	37.81 0.66 0.00	38.09 0.97 0.00	40.13 1.31 0.00	37.06 1.50 0.00	34.14 1.44 0.00	32.57 1.41 0.00
LACHUTE____HYDRO 323717	39.78 4.19 0.00	33.25 3.44 0.00	28.53 2.98 0.00	21.72 2.06 0.00	27.31 2.54 0.00	30.24 2.82 0.00	29.24 2.88 0.00	36.18 3.48 0.00	43.88 3.66 0.00	39.15 2.92 0.00	34.67 2.64 0.00	33.06 2.27 0.00	30.76 2.12 0.00	33.04 2.54 0.00	30.55 2.26 0.00	37.83 3.02 0.00	42.47 3.55 0.00	43.11 3.95 0.00	41.15 4.00 0.00	40.98 3.86 0.00	43.13 4.31 0.00	39.35 3.79 0.00	35.83 3.14 0.00	33.88 2.71 0.00
LAWRNCALV_115KV_TB1 80681	35.78 0.19 0.00	29.88 0.06 0.00	25.56 0.01 0.00	19.73 0.07 0.00	24.98 0.21 0.00	27.91 0.50 0.00	26.83 0.47 0.00	33.30 0.59 0.00	40.93 0.71 0.00	36.83 0.60 0.00	32.47 0.44 0.00	31.23 0.43 0.00	28.99 0.35 0.00	30.72 0.22 0.00	28.33 0.05 0.00	34.94 0.14 0.00	39.23 0.31 0.00	39.52 0.35 0.00	37.54 0.38 0.00	37.82 0.70 0.00	39.90 1.07 0.00	36.68 1.12 0.00	33.80 1.10 0.00	32.24 1.08 0.00
LEDERLE____ 23769	37.74 2.15 0.00	31.58 1.76 0.00	27.09 1.54 0.00	20.77 1.11 0.00	26.02 1.25 0.00	28.54 1.12 0.00	27.58 1.21 0.00	34.42 1.71 0.00	42.58 2.36 0.00	38.54 2.30 0.00	34.12 2.09 0.00	32.85 2.06 0.00	30.72 2.08 0.00	32.78 2.28 0.00	30.53 2.25 0.00	37.60 2.80 0.00	42.00 3.07 0.00	42.13 2.98 0.00	39.72 2.57 0.00	39.35 2.22 0.00	40.92 2.10 0.00	37.38 1.81 0.00	34.21 1.51 0.00	32.47 1.31 0.00
LIGHTHSE_115KV_TB6 355974	34.88 -0.71 0.00	29.35 -0.46 0.00	25.26 -0.29 0.00	19.43 -0.23 0.00	24.46 -0.31 0.00	27.00 -0.41 0.00	25.95 -0.42 0.00	32.23 -0.48 0.00	39.63 -0.59 0.00	35.70 -0.53 0.00	31.52 -0.52 0.00	30.33 -0.47 0.00	28.04 -0.60 0.00	29.61 -0.89 0.00	27.42 -0.87 0.00	33.68 -1.13 0.00	37.95 -0.97 0.00	38.31 -0.85 0.00	36.38 -0.78 0.00	36.60 -0.52 0.00	38.43 -0.39 0.00	35.21 -0.36 0.00	32.36 -0.34 0.00	30.79 -0.37 0.00
LINDEN COGEN____ 23786	37.71 2.12 0.00	31.53 1.71 0.00	27.05 1.50 0.00	20.76 1.10 0.00	25.96 1.20 0.00	28.43 1.01 0.00	27.51 1.15 0.00	34.34 1.64 0.00	42.49 2.27 0.00	38.51 2.28 0.00	34.13 2.10 0.00	32.87 2.07 0.00	30.76 2.12 0.00	32.81 2.32 0.00	30.56 2.27 0.00	37.60 2.80 0.00	41.89 2.97 0.00	41.99 2.83 0.00	39.57 2.41 0.00	39.15 2.03 0.00	40.70 1.87 0.00	37.27 1.71 0.00	34.08 1.39 0.00	32.34 1.17 0.00
LINDHRST_69_KV_BK1 356055	38.56 2.97 0.00	32.18 2.37 0.00	27.60 2.05 0.00	21.15 1.48 0.00	26.46 1.70 0.00	28.89 1.47 0.00	28.09 1.73 0.00	35.09 2.39 0.00	43.57 3.36 0.00	39.28 3.05 0.00	34.82 2.79 0.00	33.60 2.81 0.00	31.60 2.88 -0.08	33.62 3.12 -0.01	31.17 2.88 0.00	38.36 3.56 0.00	45.04 3.96 -2.16	54.96 3.88 -11.91	40.46 3.30 0.00	40.17 3.05 0.00	41.64 2.81 0.00	38.08 2.51 0.00	35.03 2.34 0.00	33.10 1.93 0.00
LIPA_MISC_IPP 23656	37.96 2.38 0.00	31.67 1.85 0.00	27.24 1.69 0.00	20.90 1.24 0.00	26.16 1.39 0.00	28.49 1.08 0.00	27.73 1.37 0.00	34.70 1.99 0.00	43.27 3.05 0.00	38.99 2.76 0.00	34.37 2.34 0.00	33.11 2.31 0.00	31.11 2.44 -0.03	33.19 2.69 0.00	30.91 2.62 0.00	37.98 3.18 0.00	67.27 3.62 -24.73	179.29 3.61 -136.52	40.09 2.93 0.00	39.86 2.74 0.00	41.22 2.40 0.00	37.61 2.04 0.00	34.57 1.87 0.00	32.60 1.44 0.00
LISF____SOLAR 323691	38.03 2.45 0.00	31.73 1.91 0.00	27.27 1.73 0.00	20.94 1.27 0.00	26.20 1.43 0.00	28.53 1.11 0.00	27.78 1.42 0.00	34.76 2.06 0.00	43.35 3.14 0.00	39.04 2.81 0.00	34.40 2.37 0.00	33.11 2.32 0.00	31.05 2.38 -0.03	33.21 2.71 0.00	30.94 2.65 0.00	38.01 3.21 0.00	67.67 3.67 -25.08	181.30 3.70 -138.43	40.17 3.01 0.00	39.93 2.81 0.00	41.31 2.49 0.00	37.68 2.11 0.00	34.63 1.93 0.00	32.65 1.49 0.00
LITTLE FALLS____HYD 24013	35.67 0.09 0.00	29.94 0.13 0.00	25.81 0.26 0.00	19.78 0.12 0.00	24.81 0.04 0.00	27.26 -0.16 0.00	26.35 -0.01 0.00	32.63 -0.07 0.00	39.43 -0.79 0.00	35.50 -0.74 0.00	31.25 -0.78 0.00	29.74 -1.06 0.00	27.63 -1.00 0.00	29.49 -1.01 0.00	27.52 -0.77 0.00	33.94 -0.87 0.00	37.79 -1.14 0.00	38.63 -0.53 0.00	36.78 -0.37 0.00	37.00 -0.12 0.00	38.65 -0.17 0.00	35.37 -0.19 0.00	32.33 -0.37 0.00	30.60 -0.57 0.00

LITTLRIV_115KV_TB1 356100	36.22 0.63 0.00	30.23 0.41 0.00	25.84 0.29 0.00	19.95 0.28 0.00	25.26 0.49 0.00	28.25 0.83 0.00	27.14 0.78 0.00	33.58 0.88 0.00	41.23 1.01 0.00	37.14 0.90 0.00	32.69 0.66 0.00	31.37 0.57 0.00	29.17 0.53 0.00	30.82 0.32 0.00	28.38 0.08 0.00	34.98 0.18 0.00	39.29 0.37 0.00	39.69 0.53 0.00	37.87 0.71 0.00	38.32 1.20 0.00	40.48 1.66 0.00	37.24 1.68 0.00	34.28 1.59 0.00	32.68 1.51 0.00
LI_NEWBRDGE___DRP 323616	37.93 2.34 0.00	31.69 1.87 0.00	27.19 1.64 0.00	20.84 1.18 0.00	26.08 1.32 0.00	28.51 1.10 0.00	27.65 1.29 0.00	34.52 1.81 0.00	42.78 2.56 0.00	38.64 2.40 0.00	34.27 2.24 0.00	33.06 2.26 0.00	31.02 2.39 0.00	33.05 2.55 0.00	30.68 2.39 0.00	37.75 2.95 0.00	42.19 3.27 0.00	42.34 3.18 0.00	39.79 2.63 0.00	39.45 2.33 0.00	40.94 2.12 0.00	37.48 1.91 0.00	34.40 1.71 0.00	32.54 1.38 0.00
LOCKPORT_115KV_TB60_63_64 80432	34.36 -1.23 0.00	29.32 -0.49 0.00	25.02 -0.53 0.00	19.12 -0.55 0.00	24.11 -0.66 0.00	26.48 -0.94 0.00	25.16 -1.20 0.00	31.27 -1.44 0.00	38.99 -1.23 0.00	34.97 -1.26 0.00	31.01 -1.02 0.00	29.76 -1.04 0.00	27.44 -1.20 0.00	29.15 -1.35 0.00	26.95 -1.34 0.00	32.87 -1.94 0.00	36.59 -2.33 0.00	36.74 -2.42 0.00	35.05 -2.11 0.00	35.27 -1.85 0.00	36.86 -1.96 0.00	33.82 -1.75 0.00	31.38 -1.32 0.00	30.38 -0.79 0.00
LOCKPORT___CC1 323769	34.36 -1.23 0.00	29.31 -0.51 0.00	25.01 -0.54 0.00	19.13 -0.54 0.00	24.10 -0.67 0.00	26.47 -0.94 0.00	25.16 -1.21 0.00	31.26 -1.45 0.00	38.97 -1.25 0.00	34.97 -1.26 0.00	31.01 -1.03 0.00	29.75 -1.05 0.00	27.43 -1.21 0.00	29.14 -1.36 0.00	26.95 -1.34 0.00	32.86 -1.94 0.00	36.59 -2.33 0.00	36.72 -2.44 0.00	35.04 -2.12 0.00	35.23 -1.89 0.00	36.83 -1.99 0.00	33.79 -1.78 0.00	31.35 -1.35 0.00	30.36 -0.81 0.00
LOCKPORT___CC2 323770	34.36 -1.23 0.00	29.31 -0.51 0.00	25.01 -0.54 0.00	19.13 -0.54 0.00	24.10 -0.67 0.00	26.47 -0.94 0.00	25.16 -1.21 0.00	31.26 -1.45 0.00	38.97 -1.25 0.00	34.97 -1.26 0.00	31.01 -1.03 0.00	29.75 -1.05 0.00	27.43 -1.21 0.00	29.14 -1.36 0.00	26.95 -1.34 0.00	32.86 -1.94 0.00	36.59 -2.33 0.00	36.72 -2.44 0.00	35.04 -2.12 0.00	35.23 -1.89 0.00	36.83 -1.99 0.00	33.79 -1.78 0.00	31.35 -1.35 0.00	30.36 -0.81 0.00
LOCKPORT___CC3 323771	34.36 -1.23 0.00	29.31 -0.51 0.00	25.01 -0.54 0.00	19.13 -0.54 0.00	24.10 -0.67 0.00	26.47 -0.94 0.00	25.16 -1.21 0.00	31.26 -1.45 0.00	38.97 -1.25 0.00	34.97 -1.26 0.00	31.01 -1.03 0.00	29.75 -1.05 0.00	27.43 -1.21 0.00	29.14 -1.36 0.00	26.95 -1.34 0.00	32.86 -1.94 0.00	36.59 -2.33 0.00	36.72 -2.44 0.00	35.04 -2.12 0.00	35.23 -1.89 0.00	36.83 -1.99 0.00	33.79 -1.78 0.00	31.35 -1.35 0.00	30.36 -0.81 0.00
LOCUSVLY_69_KV_BK2 55797	38.29 2.70 0.00	31.99 2.17 0.00	27.42 1.87 0.00	21.01 1.35 0.00	26.31 1.54 0.00	28.77 1.35 0.00	27.90 1.54 0.00	34.83 2.12 0.00	43.16 2.94 0.00	39.02 2.79 0.00	34.59 2.56 0.00	33.38 2.58 0.00	31.43 2.66 -0.14	33.39 2.88 -0.01	30.96 2.67 0.00	38.07 3.27 0.00	42.54 3.62 0.00	42.69 3.53 0.00	40.15 3.00 0.00	39.76 2.64 0.00	41.27 2.45 0.00	37.86 2.29 0.00	34.73 2.03 0.00	32.85 1.69 0.00
LONG_LAKE_PHOENIX 24014	34.84 -0.75 0.00	29.25 -0.57 0.00	25.08 -0.47 0.00	19.28 -0.39 0.00	24.27 -0.50 0.00	26.75 -0.67 0.00	25.65 -0.72 0.00	31.76 -0.95 0.00	39.04 -1.18 0.00	35.20 -1.04 0.00	31.14 -0.90 0.00	29.90 -0.89 0.00	27.74 -0.90 0.00	29.48 -1.02 0.00	27.38 -0.91 0.00	33.62 -1.18 0.00	37.64 -1.28 0.00	37.87 -1.29 0.00	36.00 -1.16 0.00	36.03 -1.09 0.00	37.72 -1.11 0.00	34.52 -1.05 0.00	31.73 -0.96 0.00	30.26 -0.90 0.00
LOVETT___3 23632	37.52 1.93 0.00	31.42 1.60 0.00	26.95 1.40 0.00	20.67 1.01 0.00	25.89 1.12 0.00	28.39 0.97 0.00	27.44 1.08 0.00	34.23 1.53 0.00	42.32 2.10 0.00	38.30 2.07 0.00	33.91 1.88 0.00	32.64 1.84 0.00	30.51 1.87 0.00	32.56 2.06 0.00	30.32 2.03 0.00	37.31 2.50 0.00	41.64 2.72 0.00	41.78 2.62 0.00	39.40 2.25 0.00	39.04 1.92 0.00	40.60 1.78 0.00	37.13 1.56 0.00	33.99 1.29 0.00	32.27 1.10 0.00
LOVETT___4 23642	37.52 1.93 0.00	31.42 1.60 0.00	26.95 1.40 0.00	20.67 1.01 0.00	25.89 1.12 0.00	28.39 0.97 0.00	27.44 1.08 0.00	34.23 1.53 0.00	42.32 2.10 0.00	38.30 2.07 0.00	33.91 1.88 0.00	32.64 1.84 0.00	30.51 1.87 0.00	32.56 2.06 0.00	30.32 2.03 0.00	37.31 2.50 0.00	41.64 2.72 0.00	41.78 2.62 0.00	39.40 2.25 0.00	39.04 1.92 0.00	40.60 1.78 0.00	37.13 1.56 0.00	33.99 1.29 0.00	32.27 1.10 0.00
LOVETT___5 23593	37.52 1.93 0.00	31.42 1.60 0.00	26.95 1.40 0.00	20.67 1.01 0.00	25.89 1.12 0.00	28.39 0.97 0.00	27.44 1.08 0.00	34.23 1.53 0.00	42.32 2.10 0.00	38.30 2.07 0.00	33.91 1.88 0.00	32.64 1.84 0.00	30.51 1.87 0.00	32.56 2.06 0.00	30.32 2.03 0.00	37.31 2.50 0.00	41.64 2.72 0.00	41.78 2.62 0.00	39.40 2.25 0.00	39.04 1.92 0.00	40.60 1.78 0.00	37.13 1.56 0.00	33.99 1.29 0.00	32.27 1.10 0.00
LOWER RAQUET___HYD 24057	35.78 0.19 0.00	29.89 0.07 0.00	25.57 0.03 0.00	19.74 0.08 0.00	25.00 0.23 0.00	27.94 0.52 0.00	26.85 0.49 0.00	33.32 0.62 0.00	40.94 0.72 0.00	36.85 0.62 0.00	32.48 0.45 0.00	31.24 0.44 0.00	28.99 0.36 0.00	30.71 0.22 0.00	28.31 0.02 0.00	34.91 0.11 0.00	39.20 0.28 0.00	39.50 0.34 0.00	37.53 0.37 0.00	37.84 0.72 0.00	39.93 1.11 0.00	36.73 1.17 0.00	33.85 1.15 0.00	32.28 1.11 0.00
LOWER___HUDSON 24059	36.38 0.79 0.00	30.58 0.76 0.00	26.29 0.74 0.00	20.15 0.48 0.00	25.31 0.54 0.00	27.86 0.44 0.00	26.88 0.51 0.00	33.28 0.58 0.00	40.75 0.54 0.00	36.64 0.40 0.00	32.33 0.29 0.00	31.09 0.29 0.00	28.95 0.31 0.00	30.88 0.38 0.00	28.77 0.48 0.00	35.41 0.60 0.00	39.44 0.52 0.00	39.82 0.66 0.00	37.84 0.68 0.00	37.69 0.57 0.00	39.37 0.55 0.00	36.01 0.45 0.00	32.99 0.29 0.00	31.43 0.26 0.00
LOWVILLE_115KV_TB2 356335	35.63 0.04 0.00	29.97 0.16 0.00	26.05 0.49 0.00	20.06 0.40 0.00	25.28 0.51 0.00	27.97 0.55 0.00	26.93 0.57 0.00	33.49 0.78 0.00	41.13 0.91 0.00	37.07 0.84 0.00	32.55 0.51 0.00	31.38 0.58 0.00	28.92 0.28 0.00	30.46 -0.04 0.00	28.16 -0.13 0.00	34.63 -0.17 0.00	39.12 0.20 0.00	39.53 0.37 0.00	37.66 0.51 0.00	38.07 0.94 0.00	40.15 1.33 0.00	36.82 1.26 0.00	33.76 1.06 0.00	32.05 0.89 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	37.06 1.47 0.00	31.11 1.29 0.00	26.71 1.16 0.00	20.48 0.82 0.00	25.75 0.98 0.00	28.34 0.93 0.00	27.35 0.99 0.00	33.87 1.17 0.00	41.44 1.23 0.00	37.20 0.96 0.00	32.86 0.82 0.00	31.58 0.78 0.00	29.36 0.72 0.00	31.31 0.82 0.00	29.13 0.84 0.00	35.89 1.09 0.00	40.05 1.13 0.00	40.52 1.36 0.00	38.50 1.34 0.00	38.42 1.30 0.00	40.16 1.34 0.00	36.72 1.15 0.00	33.64 0.94 0.00	32.06 0.90 0.00

LUTHERNY_35_KV_BK2 355980	37.08 1.49 0.00	31.10 1.28 0.00	26.70 1.15 0.00	20.47 0.80 0.00	25.75 0.98 0.00	28.36 0.94 0.00	27.34 0.98 0.00	33.90 1.20 0.00	41.50 1.28 0.00	37.21 0.98 0.00	32.84 0.80 0.00	31.57 0.77 0.00	29.37 0.73 0.00	31.31 0.82 0.00	29.14 0.85 0.00	35.93 1.13 0.00	40.11 1.19 0.00	40.56 1.40 0.00	38.51 1.36 0.00	38.42 1.30 0.00	40.17 1.35 0.00	36.72 1.15 0.00	33.66 0.96 0.00	32.08 0.91 0.00
LWR___OSWEGATCHIE_HYD 23850	35.54 -0.05 0.00	29.81 -0.01 0.00	25.68 0.14 0.00	19.81 0.14 0.00	25.02 0.25 0.00	27.83 0.41 0.00	26.78 0.42 0.00	33.24 0.54 0.00	40.85 0.64 0.00	36.79 0.55 0.00	32.34 0.31 0.00	31.16 0.36 0.00	28.80 0.17 0.00	30.39 -0.11 0.00	28.05 -0.24 0.00	34.54 -0.26 0.00	38.97 0.05 0.00	39.34 0.18 0.00	37.40 0.24 0.00	37.79 0.67 0.00	39.88 1.06 0.00	36.64 1.07 0.00	33.68 0.98 0.00	32.04 0.87 0.00
LYONS_FALL_HYD 23570	35.84 0.26 0.00	30.11 0.29 0.00	26.03 0.48 0.00	20.04 0.37 0.00	25.25 0.48 0.00	27.92 0.50 0.00	26.89 0.52 0.00	33.40 0.70 0.00	41.03 0.81 0.00	37.00 0.76 0.00	32.56 0.53 0.00	31.33 0.53 0.00	28.93 0.29 0.00	30.60 0.10 0.00	28.35 0.06 0.00	34.84 0.04 0.00	39.22 0.30 0.00	39.61 0.45 0.00	37.71 0.55 0.00	37.98 0.86 0.00	39.94 1.11 0.00	36.61 1.05 0.00	33.58 0.88 0.00	31.89 0.72 0.00
MADISON___COUNTY_LFGE 323628	36.36 0.77 0.00	30.50 0.68 0.00	26.19 0.64 0.00	20.13 0.47 0.00	25.35 0.59 0.00	27.99 0.58 0.00	26.95 0.59 0.00	33.44 0.73 0.00	41.08 0.87 0.00	37.03 0.80 0.00	32.71 0.68 0.00	31.31 0.51 0.00	28.94 0.30 0.00	30.76 0.26 0.00	28.58 0.29 0.00	35.16 0.36 0.00	39.39 0.47 0.00	39.69 0.53 0.00	37.89 0.73 0.00	37.96 0.83 0.00	39.81 0.98 0.00	36.45 0.88 0.00	33.48 0.78 0.00	31.80 0.63 0.00
MALONE___115KV_TB1 356076	35.99 0.40 0.00	30.01 0.19 0.00	25.63 0.08 0.00	19.78 0.11 0.00	25.05 0.29 0.00	28.00 0.58 0.00	26.94 0.58 0.00	33.46 0.76 0.00	41.13 0.91 0.00	36.96 0.73 0.00	32.59 0.56 0.00	31.33 0.53 0.00	29.07 0.43 0.00	30.91 0.42 0.00	28.51 0.22 0.00	35.13 0.33 0.00	39.38 0.46 0.00	39.73 0.57 0.00	37.75 0.59 0.00	37.98 0.86 0.00	39.99 1.17 0.00	36.83 1.27 0.00	33.92 1.23 0.00	32.37 1.20 0.00
MAPLEWOD_115KV_TB3 80458	36.14 0.55 0.00	30.39 0.57 0.00	26.15 0.60 0.00	20.06 0.39 0.00	25.18 0.42 0.00	27.70 0.28 0.00	26.73 0.37 0.00	33.09 0.39 0.00	40.53 0.31 0.00	36.48 0.25 0.00	32.20 0.17 0.00	30.96 0.16 0.00	28.84 0.21 0.00	30.78 0.28 0.00	28.70 0.41 0.00	35.33 0.53 0.00	39.38 0.46 0.00	39.77 0.61 0.00	37.72 0.56 0.00	37.57 0.45 0.00	39.22 0.39 0.00	35.88 0.31 0.00	32.85 0.15 0.00	31.26 0.09 0.00
MAPLE_RIDGE_WT_1 323574	35.26 -0.33 0.00	29.54 -0.27 0.00	25.41 -0.14 0.00	19.60 -0.07 0.00	24.69 -0.08 0.00	27.39 -0.03 0.00	26.35 -0.01 0.00	32.71 0.00 0.00	40.23 0.01 0.00	36.24 0.00 0.00	32.03 0.00 0.00	30.80 0.00 0.00	28.62 -0.02 0.00	30.47 -0.03 0.00	28.25 -0.04 0.00	34.77 -0.04 0.00	38.91 -0.01 0.00	39.15 -0.01 0.00	37.15 0.00 0.00	37.15 0.03 0.00	38.88 0.06 0.00	35.64 0.07 0.00	32.77 0.07 0.00	31.25 0.09 0.00
MAPLE_RIDGE_WT_2 323611	35.26 -0.33 0.00	29.54 -0.27 0.00	25.41 -0.14 0.00	19.60 -0.07 0.00	24.69 -0.08 0.00	27.39 -0.03 0.00	26.35 -0.01 0.00	32.71 0.00 0.00	40.23 0.01 0.00	36.24 0.00 0.00	32.03 0.00 0.00	30.80 0.00 0.00	28.62 -0.02 0.00	30.47 -0.03 0.00	28.25 -0.04 0.00	34.77 -0.04 0.00	38.91 -0.01 0.00	39.15 -0.01 0.00	37.15 0.00 0.00	37.15 0.03 0.00	38.88 0.06 0.00	35.64 0.07 0.00	32.77 0.07 0.00	31.25 0.09 0.00
MARBLE_RIVER_WT_PWR 323696	35.76 0.18 0.00	29.83 0.01 0.00	25.48 -0.07 0.00	19.64 -0.02 0.00	24.87 0.10 0.00	27.76 0.35 0.00	26.71 0.34 0.00	33.11 0.40 0.00	40.66 0.45 0.00	36.60 0.37 0.00	32.30 0.27 0.00	31.04 0.24 0.00	28.82 0.18 0.00	30.71 0.21 0.00	28.36 0.07 0.00	34.94 0.14 0.00	39.13 0.21 0.00	39.45 0.28 0.00	37.41 0.26 0.00	37.53 0.41 0.00	39.44 0.62 0.00	36.33 0.76 0.00	33.49 0.79 0.00	31.99 0.83 0.00
MARSHVLE_115KV_TB1 80742	37.35 1.76 0.00	31.29 1.47 0.00	26.71 1.16 0.00	20.57 0.91 0.00	25.94 1.17 0.00	28.78 1.36 0.00	27.72 1.36 0.00	34.38 1.67 0.00	41.99 1.78 0.00	37.77 1.54 0.00	33.31 1.28 0.00	31.81 1.01 0.00	29.41 0.77 0.00	31.24 0.74 0.00	28.87 0.58 0.00	35.59 0.79 0.00	39.93 1.01 0.00	40.42 1.26 0.00	38.53 1.38 0.00	38.95 1.83 0.00	40.93 2.11 0.00	37.52 1.95 0.00	34.49 1.79 0.00	32.89 1.73 0.00
MARSH_HILL_WT_PWR 323713	35.74 0.15 0.00	30.14 0.32 0.00	25.83 0.28 0.00	19.78 0.12 0.00	24.88 0.11 0.00	27.35 -0.07 0.00	26.14 -0.22 0.00	32.44 -0.27 0.00	40.08 -0.14 0.00	35.94 -0.29 0.00	31.50 -0.53 0.00	30.13 -0.67 0.00	27.92 -0.72 0.00	29.65 -0.85 0.00	27.76 -0.53 0.00	34.20 -0.60 0.00	38.11 -0.81 0.00	38.49 -0.67 0.00	36.67 -0.48 0.00	36.78 -0.35 0.00	38.28 -0.55 0.00	34.99 -0.57 0.00	32.38 -0.32 0.00	31.09 -0.07 0.00
MCINTYRE_115KV_TB2 80467	36.39 0.80 0.00	30.37 0.55 0.00	25.93 0.38 0.00	20.02 0.35 0.00	25.36 0.59 0.00	28.37 0.96 0.00	27.25 0.89 0.00	33.67 0.97 0.00	41.28 1.06 0.00	37.24 1.01 0.00	32.76 0.73 0.00	31.43 0.63 0.00	29.23 0.60 0.00	30.92 0.43 0.00	28.43 0.14 0.00	35.06 0.26 0.00	39.39 0.47 0.00	39.82 0.67 0.00	38.03 0.87 0.00	38.50 1.38 0.00	40.70 1.88 0.00	37.42 1.86 0.00	34.43 1.73 0.00	32.82 1.65 0.00
MECO_____69_KV_BK1 80468	37.67 2.08 0.00	31.56 1.74 0.00	26.98 1.43 0.00	20.74 1.08 0.00	26.14 1.37 0.00	28.94 1.52 0.00	27.90 1.54 0.00	34.56 1.86 0.00	41.93 1.71 0.00	37.64 1.40 0.00	33.27 1.23 0.00	31.63 0.83 0.00	28.97 0.33 0.00	30.79 0.30 0.00	28.60 0.31 0.00	35.34 0.54 0.00	39.32 0.40 0.00	40.29 1.13 0.00	38.65 1.49 0.00	39.20 2.08 0.00	41.26 2.44 0.00	37.80 2.24 0.00	34.66 1.97 0.00	33.00 1.83 0.00
MENANDS___115KV_TB5 355628	35.92 0.33 0.00	30.22 0.40 0.00	26.02 0.47 0.00	19.95 0.29 0.00	25.05 0.28 0.00	27.54 0.13 0.00	26.59 0.23 0.00	32.90 0.19 0.00	40.27 0.05 0.00	36.27 0.04 0.00	32.00 -0.04 0.00	30.79 -0.01 0.00	28.70 0.06 0.00	30.62 0.13 0.00	28.57 0.28 0.00	35.17 0.37 0.00	39.19 0.27 0.00	39.55 0.39 0.00	37.48 0.32 0.00	37.31 0.19 0.00	38.94 0.11 0.00	35.62 0.06 0.00	32.61 -0.09 0.00	31.05 -0.12 0.00
MG INDUSTRY___DRP 24185	36.14 0.55 0.00	30.39 0.57 0.00	26.14 0.59 0.00	20.07 0.40 0.00	25.22 0.45 0.00	27.76 0.35 0.00	26.75 0.39 0.00	33.08 0.38 0.00	40.50 0.28 0.00	36.33 0.09 0.00	32.06 0.03 0.00	30.91 0.12 0.00	28.81 0.17 0.00	30.70 0.20 0.00	28.52 0.23 0.00	35.01 0.21 0.00	39.05 0.13 0.00	39.47 0.31 0.00	37.56 0.40 0.00	37.54 0.42 0.00	39.25 0.43 0.00	35.94 0.38 0.00	32.94 0.24 0.00	31.37 0.20 0.00

MORRIS_RIDGE___SOLAR 323848	35.23 -0.36 0.00	29.77 -0.05 0.00	25.49 -0.06 0.00	19.51 -0.15 0.00	24.55 -0.21 0.00	26.94 -0.48 0.00	25.70 -0.66 0.00	31.84 -0.86 0.00	39.42 -0.80 0.00	35.37 -0.86 0.00	31.01 -1.02 0.00	29.70 -1.10 0.00	27.48 -1.16 0.00	29.22 -1.28 0.00	27.34 -0.95 0.00	33.69 -1.11 0.00	37.39 -1.53 0.00	37.82 -1.34 0.00	36.04 -1.12 0.00	36.14 -0.98 0.00	37.67 -1.16 0.00	34.47 -1.09 0.00	31.88 -0.81 0.00	30.71 -0.46 0.00
MORTIMER_115KV_TB3 55949	35.15 -0.44 0.00	29.70 -0.11 0.00	25.37 -0.18 0.00	19.43 -0.23 0.00	24.49 -0.27 0.00	26.98 -0.43 0.00	25.80 -0.56 0.00	32.03 -0.67 0.00	39.69 -0.52 0.00	35.65 -0.59 0.00	31.54 -0.49 0.00	30.26 -0.54 0.00	27.97 -0.67 0.00	29.80 -0.70 0.00	27.62 -0.67 0.00	33.85 -0.95 0.00	37.79 -1.13 0.00	37.95 -1.20 0.00	36.20 -0.96 0.00	36.33 -0.80 0.00	37.95 -0.87 0.00	34.78 -0.78 0.00	32.11 -0.59 0.00	30.82 -0.34 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	37.89 2.30 0.00	31.69 1.88 0.00	27.20 1.65 0.00	20.86 1.19 0.00	26.11 1.34 0.00	28.60 1.18 0.00	27.67 1.31 0.00	34.54 1.83 0.00	42.69 2.48 0.00	38.67 2.44 0.00	34.27 2.24 0.00	32.99 2.20 0.00	30.85 2.21 0.00	32.92 2.42 0.00	30.66 2.36 0.00	37.72 2.91 0.00	42.02 3.10 0.00	42.16 3.00 0.00	39.72 2.56 0.00	39.34 2.21 0.00	40.90 2.07 0.00	37.45 1.89 0.00	34.25 1.55 0.00	32.49 1.33 0.00
MUNSVILLE_WIND_PWR 323609	37.46 1.87 0.00	31.61 1.79 0.00	27.27 1.72 0.00	20.96 1.30 0.00	26.44 1.67 0.00	29.21 1.79 0.00	28.15 1.79 0.00	35.04 2.34 0.00	42.91 2.69 0.00	38.39 2.16 0.00	33.94 1.91 0.00	32.37 1.57 0.00	29.98 1.34 0.00	31.76 1.26 0.00	29.53 1.24 0.00	36.54 1.73 0.00	41.12 2.20 0.00	41.45 2.29 0.00	39.78 2.63 0.00	40.16 3.04 0.00	41.89 3.07 0.00	38.28 2.72 0.00	35.06 2.36 0.00	33.11 1.95 0.00
N SALMON___HYD 24042	35.99 0.40 0.00	30.01 0.19 0.00	25.63 0.08 0.00	19.78 0.11 0.00	25.05 0.29 0.00	28.00 0.58 0.00	26.94 0.58 0.00	33.46 0.76 0.00	41.12 0.91 0.00	36.96 0.73 0.00	32.59 0.55 0.00	31.33 0.53 0.00	29.07 0.43 0.00	30.91 0.42 0.00	28.51 0.22 0.00	35.13 0.33 0.00	39.38 0.46 0.00	39.73 0.57 0.00	37.75 0.59 0.00	37.98 0.86 0.00	39.99 1.17 0.00	36.83 1.27 0.00	33.92 1.23 0.00	32.37 1.20 0.00
N.AKRON__115KV_KNAPP 355671	35.07 -0.52 0.00	29.85 0.03 0.00	25.47 -0.09 0.00	19.46 -0.20 0.00	24.54 -0.23 0.00	26.99 -0.43 0.00	25.70 -0.66 0.00	31.93 -0.78 0.00	39.74 -0.48 0.00	35.56 -0.68 0.00	31.45 -0.59 0.00	30.15 -0.65 0.00	27.81 -0.83 0.00	29.57 -0.93 0.00	27.39 -0.90 0.00	33.38 -1.43 0.00	37.21 -1.71 0.00	37.40 -1.76 0.00	35.74 -1.41 0.00	36.06 -1.06 0.00	37.74 -1.08 0.00	34.61 -0.95 0.00	32.03 -0.67 0.00	30.93 -0.24 0.00
N.E_GEN_SANDY PD 24062	36.28 1.09 0.40	30.69 1.02 0.16	26.61 0.97 -0.08	20.23 0.64 0.08	25.49 0.72 0.00	28.00 0.58 0.00	26.86 0.66 0.17	33.97 0.83 -0.44	41.15 0.94 0.00	37.10 0.87 0.00	32.72 0.69 0.00	31.49 0.69 0.00	29.36 0.73 0.00	31.33 0.83 0.00	29.19 0.90 0.00	35.90 1.10 0.00	39.93 1.01 0.00	40.24 1.08 0.00	38.19 1.03 0.00	37.72 0.80 0.20	39.98 0.74 -0.42	36.17 0.60 0.00	33.09 0.39 0.00	31.00 0.34 0.50
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	37.62 2.03 0.00	31.48 1.67 0.00	27.01 1.46 0.00	20.71 1.05 0.00	25.94 1.17 0.00	28.44 1.02 0.00	27.48 1.12 0.00	34.30 1.60 0.00	42.41 2.20 0.00	38.39 2.16 0.00	33.99 1.96 0.00	32.73 1.93 0.00	30.61 1.97 0.00	32.66 2.16 0.00	30.42 2.13 0.00	37.45 2.65 0.00	41.82 2.90 0.00	41.96 2.80 0.00	39.55 2.40 0.00	39.18 2.06 0.00	40.75 1.93 0.00	37.24 1.67 0.00	34.09 1.39 0.00	32.36 1.19 0.00
N.QUEENS_27_KV_LOAD 356247	37.93 2.34 0.00	31.84 2.02 0.00	27.36 1.80 0.00	20.97 1.31 0.00	26.22 1.46 0.00	28.67 1.25 0.00	27.81 1.44 0.00	34.68 1.98 0.00	42.81 2.59 0.00	38.81 2.58 0.00	34.42 2.39 0.00	33.16 2.36 0.00	30.98 2.34 0.00	33.06 2.56 0.00	30.79 2.50 0.00	37.81 3.01 0.00	42.16 3.24 0.00	42.30 3.14 0.00	39.74 2.58 0.00	39.42 2.30 0.00	41.02 2.20 0.00	37.61 2.04 0.00	34.39 1.69 0.00	32.60 1.43 0.00
N.TROY___115KV_TB1 355778	36.38 0.79 0.00	30.58 0.76 0.00	26.29 0.74 0.00	20.15 0.48 0.00	25.31 0.54 0.00	27.86 0.44 0.00	26.88 0.52 0.00	33.28 0.58 0.00	40.75 0.54 0.00	36.64 0.41 0.00	32.33 0.29 0.00	31.09 0.29 0.00	28.95 0.31 0.00	30.88 0.38 0.00	28.77 0.48 0.00	35.41 0.61 0.00	39.44 0.52 0.00	39.83 0.66 0.00	37.84 0.68 0.00	37.69 0.57 0.00	39.37 0.55 0.00	36.01 0.45 0.00	32.99 0.29 0.00	31.43 0.26 0.00
NARROWS_GT1_1 24228	38.13 2.54 0.00	31.92 2.10 0.00	27.38 1.83 0.00	21.00 1.33 0.00	26.27 1.50 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.03 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.60 -0.01
NARROWS_GT1_2 24229	38.13 2.54 0.00	31.92 2.10 0.00	27.38 1.83 0.00	21.00 1.33 0.00	26.27 1.50 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.03 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.60 -0.01
NARROWS_GT1_3 24230	38.13 2.54 0.00	31.92 2.10 0.00	27.38 1.83 0.00	21.00 1.33 0.00	26.27 1.50 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.03 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.60 -0.01
NARROWS_GT1_4 24231	38.13 2.54 0.00	31.92 2.10 0.00	27.38 1.83 0.00	21.00 1.33 0.00	26.27 1.50 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.03 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.60 -0.01
NARROWS_GT1_5 24232	38.13 2.54 0.00	31.92 2.10 0.00	27.38 1.83 0.00	21.00 1.33 0.00	26.27 1.50 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.03 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.60 -0.01

NARROWS_GT1_6 24233	38.13 2.54 0.00	31.92 2.10 0.00	27.38 1.83 0.00	21.00 1.33 0.00	26.27 1.50 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.03 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.60 -0.01
NARROWS_GT1_7 24234	38.13 2.54 0.00	31.92 2.10 0.00	27.38 1.83 0.00	21.00 1.33 0.00	26.27 1.50 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.03 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.60 -0.01
NARROWS_GT1_8 24235	38.13 2.54 0.00	31.92 2.10 0.00	27.38 1.83 0.00	21.00 1.33 0.00	26.27 1.50 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.03 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.60 -0.01
NARROWS_GT2_1 24236	38.13 2.54 0.00	31.92 2.10 0.00	27.38 1.83 0.00	21.00 1.33 0.00	26.27 1.50 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.03 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.60 -0.01
NARROWS_GT2_2 24237	38.13 2.54 0.00	31.92 2.10 0.00	27.38 1.83 0.00	21.00 1.33 0.00	26.27 1.50 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.03 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.60 -0.01
NARROWS_GT2_3 24238	38.13 2.54 0.00	31.92 2.10 0.00	27.38 1.83 0.00	21.00 1.33 0.00	26.27 1.50 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.03 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.60 -0.01
NARROWS_GT2_4 24239	38.13 2.54 0.00	31.92 2.10 0.00	27.38 1.83 0.00	21.00 1.33 0.00	26.27 1.50 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.03 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.60 -0.01
NARROWS_GT2_5 24240	38.13 2.54 0.00	31.92 2.10 0.00	27.38 1.83 0.00	21.00 1.33 0.00	26.27 1.50 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.03 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.60 -0.01
NARROWS_GT2_6 24241	38.13 2.54 0.00	31.92 2.10 0.00	27.38 1.83 0.00	21.00 1.33 0.00	26.27 1.50 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.03 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.60 -0.01
NARROWS_GT2_7 24242	38.13 2.54 0.00	31.92 2.10 0.00	27.38 1.83 0.00	21.00 1.33 0.00	26.27 1.50 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.03 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.60 -0.01
NARROWS_GT2_8 24243	38.13 2.54 0.00	31.92 2.10 0.00	27.38 1.83 0.00	21.00 1.33 0.00	26.27 1.50 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.03 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.60 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	36.53 0.94 0.00	30.70 0.88 0.00	26.41 0.86 0.00	20.27 0.60 0.00	25.46 0.69 0.00	28.05 0.63 0.00	27.07 0.71 0.00	33.46 0.76 0.00	40.85 0.63 0.00	36.55 0.32 0.00	32.11 0.08 0.00	30.93 0.13 0.00	28.86 0.22 0.00	30.72 0.22 0.00	28.62 0.33 0.00	35.26 0.46 0.00	39.38 0.46 0.00	39.91 0.75 0.00	38.01 0.85 0.00	38.13 1.01 0.00	39.91 1.09 0.00	36.54 0.97 0.00	33.44 0.74 0.00	31.77 0.60 0.00
NCHELSEA_115KV_TR2 355582	37.75 2.16 0.00	31.60 1.79 0.00	27.12 1.57 0.00	20.78 1.12 0.00	26.04 1.28 0.00	28.58 1.16 0.00	27.62 1.26 0.00	34.43 1.72 0.00	42.48 2.27 0.00	38.39 2.16 0.00	33.96 1.92 0.00	32.63 1.83 0.00	30.48 1.85 0.00	32.52 2.02 0.00	30.31 2.03 0.00	37.33 2.53 0.00	41.71 2.78 0.00	41.92 2.76 0.00	39.59 2.44 0.00	39.28 2.16 0.00	40.88 2.06 0.00	37.38 1.81 0.00	34.17 1.47 0.00	32.41 1.25 0.00
NEG CAPITAL___MECHNVIL 23645	37.06 1.47 0.00	31.11 1.30 0.00	26.72 1.17 0.00	20.48 0.81 0.00	25.75 0.98 0.00	28.34 0.92 0.00	27.36 0.99 0.00	33.89 1.19 0.00	41.46 1.25 0.00	37.23 0.99 0.00	32.88 0.85 0.00	31.61 0.81 0.00	29.39 0.75 0.00	31.35 0.85 0.00	29.19 0.90 0.00	35.94 1.14 0.00	40.13 1.21 0.00	40.58 1.42 0.00	38.56 1.41 0.00	38.46 1.33 0.00	40.20 1.38 0.00	36.75 1.18 0.00	33.66 0.96 0.00	32.05 0.89 0.00
NEG CENTRAL_HIGH_ACRES 23767	34.55 -1.03 0.00	29.16 -0.66 0.00	24.92 -0.64 0.00	19.11 -0.56 0.00	24.07 -0.70 0.00	26.53 -0.88 0.00	25.40 -0.96 0.00	31.51 -1.19 0.00	39.07 -1.14 0.00	35.12 -1.11 0.00	31.05 -0.98 0.00	29.77 -1.02 0.00	27.53 -1.10 0.00	29.37 -1.13 0.00	27.21 -1.08 0.00	33.36 -1.45 0.00	37.28 -1.64 0.00	37.51 -1.65 0.00	35.76 -1.39 0.00	35.85 -1.28 0.00	37.44 -1.38 0.00	34.29 -1.27 0.00	31.61 -1.09 0.00	30.29 -0.87 0.00

NEG CENTRAL___DRP 24199	35.47 -0.12 0.00	29.82 0.00 0.00	25.53 -0.02 0.00	19.60 -0.06 0.00	24.67 -0.09 0.00	27.19 -0.23 0.00	26.07 -0.29 0.00	32.34 -0.36 0.00	39.84 -0.38 0.00	35.83 -0.41 0.00	31.61 -0.42 0.00	30.25 -0.55 0.00	28.05 -0.59 0.00	29.88 -0.62 0.00	27.79 -0.49 0.00	34.18 -0.62 0.00	38.23 -0.69 0.00	38.42 -0.74 0.00	36.60 -0.56 0.00	36.69 -0.43 0.00	38.34 -0.48 0.00	35.18 -0.39 0.00	32.39 -0.31 0.00	30.91 -0.25 0.00
NEG CENTRAL___INDECK 23768	36.29 0.70 0.00	30.62 0.80 0.00	26.17 0.62 0.00	20.03 0.37 0.00	25.24 0.47 0.00	27.80 0.38 0.00	26.60 0.23 0.00	32.88 0.18 0.00	40.32 0.11 0.00	36.23 0.00 0.00	31.81 -0.22 0.00	30.47 -0.33 0.00	28.19 -0.45 0.00	30.02 -0.48 0.00	27.95 -0.34 0.00	34.51 -0.30 0.00	38.37 -0.55 0.00	38.87 -0.29 0.00	37.39 0.23 0.00	37.52 0.40 0.00	39.17 0.35 0.00	35.89 0.33 0.00	33.09 0.39 0.00	31.73 0.56 0.00
NEG CENTRAL___SENECA 23627	35.62 0.03 0.00	29.98 0.16 0.00	25.66 0.11 0.00	19.69 0.02 0.00	24.79 0.02 0.00	27.30 -0.12 0.00	26.18 -0.19 0.00	32.51 -0.19 0.00	40.08 -0.14 0.00	36.02 -0.21 0.00	31.73 -0.30 0.00	30.33 -0.46 0.00	28.12 -0.52 0.00	29.94 -0.56 0.00	27.89 -0.40 0.00	34.32 -0.48 0.00	38.39 -0.54 0.00	38.49 -0.66 0.00	36.70 -0.45 0.00	36.85 -0.27 0.00	38.47 -0.35 0.00	35.33 -0.23 0.00	32.58 -0.12 0.00	31.09 -0.08 0.00
NEG CENTRAL___STATE_STREET 24147	35.50 -0.09 0.00	29.82 0.00 0.00	25.54 -0.01 0.00	19.63 -0.03 0.00	24.71 -0.06 0.00	27.24 -0.18 0.00	26.12 -0.24 0.00	32.36 -0.35 0.00	39.80 -0.42 0.00	35.80 -0.44 0.00	31.62 -0.41 0.00	30.28 -0.52 0.00	28.09 -0.55 0.00	29.92 -0.58 0.00	27.81 -0.48 0.00	34.17 -0.64 0.00	38.25 -0.67 0.00	38.53 -0.63 0.00	36.70 -0.45 0.00	36.76 -0.36 0.00	38.49 -0.34 0.00	35.25 -0.31 0.00	32.41 -0.29 0.00	30.91 -0.25 0.00
NEG MILLWOOD___DRP 24198	37.88 2.29 0.00	31.69 1.88 0.00	27.19 1.64 0.00	20.83 1.17 0.00	26.10 1.34 0.00	28.64 1.22 0.00	27.69 1.33 0.00	34.54 1.84 0.00	42.65 2.43 0.00	38.56 2.33 0.00	34.12 2.08 0.00	32.82 2.02 0.00	30.68 2.04 0.00	32.74 2.24 0.00	30.52 2.23 0.00	37.57 2.77 0.00	41.94 3.02 0.00	42.15 2.99 0.00	39.79 2.63 0.00	39.44 2.32 0.00	41.03 2.20 0.00	37.51 1.95 0.00	34.29 1.60 0.00	32.52 1.35 0.00
NEG NORTH_FLCN_SEA 23793	36.15 0.56 0.00	30.17 0.35 0.00	25.78 0.23 0.00	19.82 0.16 0.00	25.07 0.30 0.00	27.99 0.57 0.00	26.89 0.53 0.00	33.26 0.55 0.00	40.80 0.59 0.00	36.74 0.51 0.00	32.38 0.34 0.00	31.10 0.30 0.00	28.88 0.24 0.00	30.84 0.35 0.00	28.48 0.19 0.00	35.08 0.28 0.00	39.23 0.30 0.00	39.55 0.39 0.00	37.45 0.30 0.00	37.56 0.44 0.00	39.56 0.74 0.00	36.63 1.06 0.00	33.81 1.11 0.00	32.32 1.16 0.00
NEG NORTH_KES_CHATEGAY 23792	35.77 0.18 0.00	29.82 0.01 0.00	25.48 -0.07 0.00	19.65 -0.01 0.00	24.88 0.11 0.00	27.80 0.38 0.00	26.73 0.37 0.00	33.15 0.44 0.00	40.68 0.46 0.00	36.60 0.37 0.00	32.31 0.28 0.00	31.05 0.25 0.00	28.82 0.19 0.00	30.71 0.21 0.00	28.34 0.05 0.00	34.95 0.15 0.00	39.16 0.24 0.00	39.46 0.30 0.00	37.44 0.28 0.00	37.57 0.45 0.00	39.52 0.70 0.00	36.40 0.83 0.00	33.56 0.87 0.00	32.06 0.89 0.00
NEG NORTH___ALICE_FALLS 23915	36.32 0.73 0.00	30.26 0.45 0.00	25.84 0.29 0.00	19.91 0.24 0.00	25.20 0.43 0.00	28.16 0.74 0.00	27.09 0.73 0.00	33.55 0.84 0.00	40.97 0.75 0.00	36.91 0.67 0.00	32.50 0.46 0.00	31.19 0.39 0.00	28.95 0.31 0.00	30.88 0.38 0.00	28.49 0.20 0.00	35.14 0.33 0.00	39.36 0.44 0.00	39.75 0.59 0.00	37.81 0.66 0.00	38.09 0.97 0.00	40.13 1.31 0.00	37.06 1.50 0.00	34.14 1.44 0.00	32.57 1.41 0.00
NEG NORTH___LWR_SARANAC 23913	36.32 0.73 0.00	30.26 0.45 0.00	25.84 0.29 0.00	19.91 0.24 0.00	25.20 0.43 0.00	28.16 0.74 0.00	27.09 0.73 0.00	33.55 0.84 0.00	40.97 0.75 0.00	36.91 0.67 0.00	32.50 0.46 0.00	31.19 0.39 0.00	28.95 0.31 0.00	30.88 0.38 0.00	28.49 0.20 0.00	35.14 0.33 0.00	39.36 0.44 0.00	39.75 0.59 0.00	37.81 0.66 0.00	38.09 0.97 0.00	40.13 1.31 0.00	37.06 1.50 0.00	34.14 1.44 0.00	32.57 1.41 0.00
NEG NORTH___PLATTSBURG 23628	36.32 0.73 0.00	30.27 0.45 0.00	25.84 0.29 0.00	19.91 0.24 0.00	25.19 0.43 0.00	28.16 0.74 0.00	27.09 0.73 0.00	33.55 0.84 0.00	40.97 0.75 0.00	36.91 0.68 0.00	32.50 0.46 0.00	31.19 0.39 0.00	28.95 0.31 0.00	30.88 0.38 0.00	28.49 0.20 0.00	35.14 0.33 0.00	39.36 0.44 0.00	39.74 0.59 0.00	37.81 0.66 0.00	38.09 0.97 0.00	40.13 1.31 0.00	37.06 1.50 0.00	34.14 1.44 0.00	32.57 1.41 0.00
NEG WEST_LEA_LOCKPORT 23791	34.36 -1.23 0.00	29.31 -0.51 0.00	25.02 -0.54 0.00	19.11 -0.55 0.00	24.10 -0.67 0.00	26.47 -0.95 0.00	25.15 -1.21 0.00	31.26 -1.45 0.00	38.97 -1.24 0.00	34.97 -1.26 0.00	31.00 -1.03 0.00	29.75 -1.05 0.00	27.43 -1.21 0.00	29.14 -1.36 0.00	26.95 -1.34 0.00	32.86 -1.94 0.00	36.59 -2.33 0.00	36.74 -2.42 0.00	35.03 -2.13 0.00	35.24 -1.88 0.00	36.83 -2.00 0.00	33.79 -1.78 0.00	31.35 -1.35 0.00	30.36 -0.80 0.00
NEG WEST___LANCASTR 23811	34.84 -0.74 0.00	29.54 -0.28 0.00	25.24 -0.31 0.00	19.30 -0.36 0.00	24.34 -0.43 0.00	26.74 -0.68 0.00	25.52 -0.84 0.00	31.80 -0.91 0.00	39.61 -0.60 0.00	35.57 -0.66 0.00	31.48 -0.56 0.00	30.20 -0.60 0.00	27.87 -0.77 0.00	29.60 -0.90 0.00	27.49 -0.80 0.00	33.60 -1.20 0.00	37.47 -1.45 0.00	37.53 -1.63 0.00	35.70 -1.45 0.00	35.83 -1.29 0.00	37.38 -1.44 0.00	34.25 -1.32 0.00	31.78 -0.91 0.00	30.65 -0.52 0.00
NEG_PENN_ALLEGHNY 23528	35.82 0.23 0.00	30.09 0.28 0.00	25.82 0.27 0.00	19.83 0.16 0.00	24.95 0.18 0.00	27.45 0.03 0.00	26.37 0.01 0.00	32.77 0.06 0.00	40.37 0.15 0.00	36.33 0.10 0.00	32.13 0.10 0.00	30.83 0.03 0.00	28.67 0.03 0.00	30.50 0.01 0.00	28.43 0.14 0.00	34.97 0.16 0.00	39.09 0.17 0.00	39.22 0.07 0.00	37.22 0.06 0.00	37.27 0.14 0.00	38.91 0.09 0.00	35.61 0.04 0.00	32.80 0.10 0.00	31.20 0.03 0.00
NEG___GEN_MONROE 24207	35.38 -0.21 0.00	29.95 0.13 0.00	25.58 0.03 0.00	19.56 -0.10 0.00	24.65 -0.12 0.00	27.15 -0.26 0.00	25.95 -0.41 0.00	32.22 -0.49 0.00	39.94 -0.28 0.00	35.79 -0.44 0.00	31.64 -0.40 0.00	30.33 -0.47 0.00	27.98 -0.66 0.00	29.81 -0.69 0.00	27.62 -0.67 0.00	33.86 -0.94 0.00	37.82 -1.10 0.00	38.01 -1.15 0.00	36.31 -0.85 0.00	36.50 -0.63 0.00	38.18 -0.64 0.00	35.00 -0.57 0.00	32.30 -0.40 0.00	31.02 -0.14 0.00
NEPA___ENERGY 23901	34.82 -0.77 0.00	29.40 -0.41 0.00	25.18 -0.37 0.00	19.31 -0.35 0.00	24.35 -0.41 0.00	26.73 -0.69 0.00	25.55 -0.81 0.00	31.86 -0.85 0.00	39.52 -0.70 0.00	35.53 -0.70 0.00	31.43 -0.61 0.00	30.10 -0.69 0.00	27.87 -0.77 0.00	29.59 -0.91 0.00	27.56 -0.73 0.00	33.77 -1.04 0.00	37.68 -1.24 0.00	37.62 -1.53 0.00	35.69 -1.47 0.00	35.85 -1.28 0.00	37.39 -1.43 0.00	34.20 -1.36 0.00	31.79 -0.91 0.00	30.53 -0.64 0.00

NEVERSINK___HYD 23608	37.49 1.90 0.00	31.38 1.56 0.00	26.90 1.35 0.00	20.63 0.96 0.00	25.86 1.09 0.00	28.41 1.00 0.00	27.45 1.09 0.00	34.20 1.49 0.00	42.08 1.86 0.00	38.00 1.76 0.00	33.56 1.52 0.00	32.16 1.36 0.00	30.00 1.36 0.00	31.95 1.45 0.00	29.45 1.16 0.00	36.29 1.49 0.00	40.71 1.79 0.00	40.85 1.69 0.00	38.71 1.55 0.00	38.42 1.30 0.00	40.03 1.21 0.00	36.60 1.04 0.00	33.48 0.78 0.00	31.76 0.59 0.00
NEWKRMKL_115KV_TB1 55635	35.75 0.16 0.00	30.06 0.25 0.00	25.91 0.36 0.00	19.87 0.21 0.00	24.95 0.18 0.00	27.43 0.02 0.00	26.49 0.13 0.00	32.76 0.05 0.00	40.08 -0.14 0.00	36.09 -0.15 0.00	31.84 -0.19 0.00	30.64 -0.15 0.00	28.55 -0.09 0.00	30.47 -0.03 0.00	28.45 0.15 0.00	35.05 0.24 0.00	39.08 0.16 0.00	39.43 0.27 0.00	37.35 0.19 0.00	37.19 0.07 0.00	38.81 -0.01 0.00	35.50 -0.06 0.00	32.49 -0.21 0.00	30.93 -0.23 0.00
NEWTON___FALLS_HYD 23847	35.54 -0.05 0.00	29.81 -0.01 0.00	25.68 0.14 0.00	19.81 0.14 0.00	25.02 0.25 0.00	27.83 0.41 0.00	26.78 0.42 0.00	33.24 0.54 0.00	40.85 0.64 0.00	36.79 0.55 0.00	32.34 0.31 0.00	31.16 0.36 0.00	28.80 0.17 0.00	30.39 -0.11 0.00	28.05 -0.24 0.00	34.54 -0.26 0.00	38.97 0.05 0.00	39.34 0.18 0.00	37.40 0.24 0.00	37.79 0.67 0.00	39.88 1.06 0.00	36.64 1.07 0.00	33.68 0.98 0.00	32.04 0.87 0.00
NGRID_A1_DSASP 323792	33.59 -1.99 0.00	28.66 -1.15 0.00	24.46 -1.09 0.00	18.71 -0.95 0.00	23.59 -1.18 0.00	25.91 -1.51 0.00	24.61 -1.75 0.00	30.57 -2.13 0.00	38.17 -2.05 0.00	34.28 -1.96 0.00	30.43 -1.60 0.00	29.37 -1.43 0.00	27.07 -1.57 0.00	28.75 -1.75 0.00	26.57 -1.72 0.00	32.38 -2.42 0.00	36.00 -2.92 0.00	35.94 -3.22 0.00	34.28 -2.88 0.00	34.44 -2.68 0.00	35.99 -2.83 0.00	33.02 -2.54 0.00	30.67 -2.02 0.00	29.80 -1.36 0.00
NGRID_A2_DSASP 323793	33.59 -1.99 0.00	28.66 -1.15 0.00	24.46 -1.09 0.00	18.71 -0.95 0.00	23.59 -1.18 0.00	25.91 -1.51 0.00	24.61 -1.75 0.00	30.57 -2.13 0.00	38.17 -2.05 0.00	34.28 -1.96 0.00	30.43 -1.60 0.00	29.37 -1.43 0.00	27.07 -1.57 0.00	28.75 -1.75 0.00	26.57 -1.72 0.00	32.38 -2.42 0.00	36.00 -2.92 0.00	35.94 -3.22 0.00	34.28 -2.88 0.00	34.44 -2.68 0.00	35.99 -2.83 0.00	33.02 -2.54 0.00	30.67 -2.02 0.00	29.80 -1.36 0.00
NGRID_A4_DSASP 323807	33.59 -1.99 0.00	28.66 -1.15 0.00	24.46 -1.09 0.00	18.71 -0.95 0.00	23.59 -1.18 0.00	25.91 -1.51 0.00	24.61 -1.75 0.00	30.57 -2.13 0.00	38.17 -2.05 0.00	34.28 -1.96 0.00	30.43 -1.60 0.00	29.37 -1.43 0.00	27.07 -1.57 0.00	28.75 -1.75 0.00	26.57 -1.72 0.00	32.38 -2.42 0.00	36.00 -2.92 0.00	35.94 -3.22 0.00	34.28 -2.88 0.00	34.44 -2.68 0.00	35.99 -2.83 0.00	33.02 -2.54 0.00	30.67 -2.02 0.00	29.80 -1.36 0.00
NIAGARA_115E_LBMP 323715	33.91 -1.68 0.00	28.99 -0.83 0.00	24.74 -0.81 0.00	18.91 -0.75 0.00	23.84 -0.93 0.00	26.17 -1.25 0.00	24.84 -1.53 0.00	30.85 -1.86 0.00	38.49 -1.73 0.00	34.57 -1.67 0.00	30.68 -1.36 0.00	29.43 -1.36 0.00	27.14 -1.50 0.00	28.81 -1.69 0.00	26.63 -1.66 0.00	32.45 -2.36 0.00	36.10 -2.82 0.00	36.24 -2.91 0.00	34.57 -2.58 0.00	34.76 -2.36 0.00	36.34 -2.48 0.00	33.36 -2.21 0.00	30.96 -1.74 0.00	30.00 -1.16 0.00
NIAGARA_115W_LBMP 323714	33.51 -2.08 0.00	28.60 -1.22 0.00	24.41 -1.15 0.00	18.67 -0.99 0.00	23.53 -1.24 0.00	25.85 -1.57 0.00	24.55 -1.81 0.00	30.50 -2.20 0.00	38.07 -2.15 0.00	34.18 -2.05 0.00	30.36 -1.67 0.00	29.31 -1.49 0.00	27.02 -1.62 0.00	28.70 -1.80 0.00	26.51 -1.78 0.00	32.32 -2.48 0.00	35.92 -3.00 0.00	35.85 -3.31 0.00	34.18 -2.97 0.00	34.35 -2.77 0.00	35.91 -2.92 0.00	32.94 -2.62 0.00	30.60 -2.10 0.00	29.74 -1.43 0.00
NIAGARA_230_LBMP 323716	34.02 -1.57 0.00	29.00 -0.82 0.00	24.75 -0.80 0.00	18.94 -0.73 0.00	23.87 -0.90 0.00	26.22 -1.20 0.00	24.93 -1.43 0.00	30.98 -1.73 0.00	38.63 -1.59 0.00	34.68 -1.55 0.00	30.79 -1.25 0.00	29.57 -1.23 0.00	27.25 -1.39 0.00	28.95 -1.55 0.00	26.77 -1.52 0.00	32.63 -2.17 0.00	36.33 -2.59 0.00	36.41 -2.75 0.00	34.72 -2.44 0.00	34.88 -2.24 0.00	36.44 -2.38 0.00	33.43 -2.14 0.00	31.06 -1.64 0.00	30.08 -1.08 0.00
NIAGARA___115KV_198_GIBSON 55903	33.50 -2.09 0.00	28.60 -1.22 0.00	24.41 -1.15 0.00	18.66 -1.01 0.00	23.53 -1.24 0.00	25.85 -1.57 0.00	24.54 -1.82 0.00	30.50 -2.20 0.00	38.07 -2.15 0.00	34.18 -2.05 0.00	30.36 -1.67 0.00	29.31 -1.49 0.00	27.03 -1.61 0.00	28.70 -1.80 0.00	26.51 -1.78 0.00	32.32 -2.49 0.00	35.92 -3.00 0.00	35.86 -3.30 0.00	34.18 -2.98 0.00	34.35 -2.77 0.00	35.91 -2.92 0.00	32.94 -2.63 0.00	30.60 -2.10 0.00	29.74 -1.43 0.00
NIAGARA____ 23760	34.02 -1.57 0.00	29.00 -0.82 0.00	24.75 -0.80 0.00	18.94 -0.73 0.00	23.87 -0.90 0.00	26.22 -1.20 0.00	24.93 -1.43 0.00	30.98 -1.73 0.00	38.63 -1.59 0.00	34.68 -1.55 0.00	30.79 -1.25 0.00	29.57 -1.23 0.00	27.25 -1.39 0.00	28.95 -1.55 0.00	26.77 -1.52 0.00	32.63 -2.17 0.00	36.33 -2.59 0.00	36.41 -2.75 0.00	34.72 -2.44 0.00	34.88 -2.24 0.00	36.44 -2.38 0.00	33.43 -2.14 0.00	31.06 -1.64 0.00	30.08 -1.08 0.00
NINE_MILE_1 23575	34.58 -1.01 0.00	29.04 -0.78 0.00	24.90 -0.66 0.00	19.15 -0.52 0.00	24.10 -0.67 0.00	26.57 -0.85 0.00	25.46 -0.90 0.00	31.51 -1.20 0.00	38.74 -1.48 0.00	34.90 -1.33 0.00	30.89 -1.14 0.00	29.68 -1.11 0.00	27.57 -1.07 0.00	29.35 -1.15 0.00	27.24 -1.05 0.00	33.46 -1.35 0.00	37.40 -1.52 0.00	37.62 -1.53 0.00	35.76 -1.40 0.00	35.75 -1.37 0.00	37.41 -1.41 0.00	34.27 -1.30 0.00	31.52 -1.17 0.00	30.09 -1.08 0.00
NINE_MILE_2 23744	34.58 -1.01 0.00	29.04 -0.78 0.00	24.90 -0.66 0.00	19.15 -0.52 0.00	24.10 -0.67 0.00	26.57 -0.85 0.00	25.46 -0.90 0.00	31.51 -1.20 0.00	38.74 -1.48 0.00	34.90 -1.33 0.00	30.89 -1.14 0.00	29.69 -1.11 0.00	27.57 -1.07 0.00	29.35 -1.15 0.00	27.24 -1.05 0.00	33.46 -1.35 0.00	37.40 -1.52 0.00	37.62 -1.53 0.00	35.76 -1.40 0.00	35.75 -1.37 0.00	37.41 -1.41 0.00	34.27 -1.30 0.00	31.52 -1.17 0.00	30.09 -1.08 0.00
NM_CAPITAL___DRP 24208	35.82 0.23 0.00	30.14 0.32 0.00	25.96 0.41 0.00	19.91 0.25 0.00	25.00 0.23 0.00	27.49 0.07 0.00	26.53 0.17 0.00	32.82 0.12 0.00	40.17 -0.05 0.00	36.17 -0.06 0.00	31.91 -0.12 0.00	30.72 -0.08 0.00	28.63 -0.01 0.00	30.55 0.05 0.00	28.50 0.21 0.00	35.10 0.30 0.00	39.11 0.19 0.00	39.46 0.30 0.00	37.39 0.24 0.00	37.22 0.10 0.00	38.84 0.02 0.00	35.54 -0.03 0.00	32.54 -0.16 0.00	30.98 -0.19 0.00
NM_CENTRAL___DRP 24181	35.37 -0.22 0.00	29.70 -0.12 0.00	25.46 -0.09 0.00	19.56 -0.10 0.00	24.62 -0.15 0.00	27.13 -0.29 0.00	26.03 -0.33 0.00	32.25 -0.45 0.00	39.69 -0.53 0.00	35.77 -0.47 0.00	31.65 -0.38 0.00	30.37 -0.43 0.00	28.19 -0.45 0.00	29.96 -0.54 0.00	27.82 -0.46 0.00	34.18 -0.62 0.00	38.23 -0.69 0.00	38.46 -0.70 0.00	36.56 -0.59 0.00	36.56 -0.56 0.00	38.24 -0.58 0.00	35.01 -0.56 0.00	32.18 -0.52 0.00	30.68 -0.48 0.00

NM_FRONTIER___DRP 24179	33.50 -2.09 0.00	28.60 -1.22 0.00	24.41 -1.15 0.00	18.66 -1.01 0.00	23.53 -1.24 0.00	25.85 -1.57 0.00	24.54 -1.82 0.00	30.50 -2.20 0.00	38.07 -2.15 0.00	34.18 -2.05 0.00	30.36 -1.67 0.00	29.31 -1.49 0.00	27.03 -1.61 0.00	28.70 -1.80 0.00	26.51 -1.78 0.00	32.32 -2.49 0.00	35.92 -3.00 0.00	35.86 -3.30 0.00	34.18 -2.98 0.00	34.35 -2.77 0.00	35.91 -2.92 0.00	32.94 -2.63 0.00	30.60 -2.10 0.00	29.74 -1.43 0.00
NM_ST_REGIS___HYD 24053	35.86 0.27 0.00	29.93 0.12 0.00	25.60 0.05 0.00	19.76 0.10 0.00	25.03 0.26 0.00	27.98 0.56 0.00	26.90 0.54 0.00	33.38 0.67 0.00	41.02 0.80 0.00	36.89 0.66 0.00	32.52 0.48 0.00	31.27 0.47 0.00	29.02 0.39 0.00	30.77 0.27 0.00	28.37 0.07 0.00	34.98 0.18 0.00	39.26 0.34 0.00	39.58 0.42 0.00	37.61 0.46 0.00	37.90 0.78 0.00	39.98 1.16 0.00	36.80 1.24 0.00	33.90 1.21 0.00	32.35 1.18 0.00
NORTHPORT___1 23551	37.90 2.31 0.00	31.69 1.88 0.00	27.20 1.65 0.00	20.87 1.21 0.00	26.12 1.35 0.00	28.48 1.06 0.00	27.72 1.36 0.00	34.64 1.94 0.00	43.00 2.79 0.00	38.74 2.51 0.00	34.32 2.28 0.00	33.10 2.30 0.00	31.03 2.37 -0.02	33.14 2.64 0.00	30.78 2.49 0.00	37.87 3.07 0.00	42.30 3.38 0.00	42.42 3.26 0.00	39.90 2.74 0.00	39.60 2.48 0.00	41.09 2.27 0.00	37.53 1.97 0.00	34.51 1.81 0.00	32.64 1.47 0.00
NORTHPORT___2 23552	37.90 2.31 0.00	31.69 1.88 0.00	27.20 1.65 0.00	20.87 1.21 0.00	26.12 1.35 0.00	28.48 1.06 0.00	27.72 1.36 0.00	34.64 1.94 0.00	43.00 2.79 0.00	38.74 2.51 0.00	34.32 2.28 0.00	33.10 2.30 0.00	31.03 2.37 -0.02	33.14 2.64 0.00	30.78 2.49 0.00	37.87 3.07 0.00	42.30 3.38 0.00	42.42 3.26 0.00	39.90 2.74 0.00	39.60 2.48 0.00	41.09 2.27 0.00	37.53 1.97 0.00	34.51 1.81 0.00	32.64 1.47 0.00
NORTHPORT___3 23553	37.83 2.24 0.00	31.62 1.80 0.00	27.09 1.53 0.00	20.76 1.10 0.00	25.98 1.22 0.00	28.36 0.95 0.00	27.55 1.19 0.00	34.39 1.69 0.00	42.69 2.47 0.00	38.49 2.26 0.00	34.13 2.10 0.00	32.91 2.11 0.00	30.86 2.20 -0.02	32.96 2.46 0.00	30.61 2.32 0.00	37.67 2.87 0.00	40.00 3.26 2.17	30.38 3.22 12.00	39.67 2.51 0.00	39.37 2.25 0.00	40.84 2.02 0.00	37.33 1.76 0.00	34.37 1.67 0.00	32.52 1.36 0.00
NORTHPORT___4 23650	37.83 2.24 0.00	31.62 1.80 0.00	27.09 1.53 0.00	20.76 1.10 0.00	25.98 1.22 0.00	28.36 0.95 0.00	27.55 1.19 0.00	34.39 1.69 0.00	42.69 2.47 0.00	38.49 2.26 0.00	34.13 2.10 0.00	32.91 2.11 0.00	30.86 2.20 -0.02	32.96 2.46 0.00	30.61 2.32 0.00	37.67 2.87 0.00	40.00 3.26 2.17	30.38 3.22 12.00	39.67 2.51 0.00	39.37 2.25 0.00	40.84 2.02 0.00	37.33 1.76 0.00	34.37 1.67 0.00	32.52 1.36 0.00
NORTHPORT___IC 23718	37.90 2.31 0.00	31.69 1.88 0.00	27.21 1.66 0.00	20.87 1.21 0.00	26.12 1.35 0.00	28.48 1.06 0.00	27.73 1.37 0.00	34.64 1.94 0.00	43.00 2.78 0.00	38.74 2.50 0.00	34.31 2.28 0.00	33.11 2.31 0.00	31.10 2.44 -0.03	33.14 2.64 0.00	30.78 2.49 0.00	37.87 3.07 0.00	42.30 3.38 0.00	42.41 3.25 0.00	39.90 2.74 0.00	39.60 2.48 0.00	41.09 2.27 0.00	37.53 1.97 0.00	34.51 1.81 0.00	32.64 1.47 0.00
NORTH___COUNTRY_ESR 323785	35.70 0.11 0.00	29.77 -0.05 0.00	25.43 -0.12 0.00	19.62 -0.05 0.00	24.83 0.06 0.00	27.76 0.34 0.00	26.69 0.33 0.00	33.11 0.41 0.00	40.68 0.46 0.00	36.60 0.37 0.00	32.31 0.27 0.00	31.05 0.25 0.00	28.82 0.19 0.00	30.71 0.21 0.00	28.34 0.05 0.00	34.94 0.14 0.00	39.17 0.25 0.00	39.46 0.30 0.00	37.44 0.28 0.00	37.56 0.44 0.00	39.46 0.64 0.00	36.33 0.77 0.00	33.50 0.80 0.00	31.99 0.83 0.00
NPX_GEN_1385_PROXY 323591	37.41 1.65 -0.17	30.87 1.44 0.38	26.99 1.44 0.00	20.77 1.11 0.00	26.02 1.25 0.00	28.24 0.82 0.00	27.57 1.21 0.00	34.36 1.66 0.00	42.68 2.47 0.00	38.07 1.83 0.00	33.72 1.69 0.00	32.52 1.73 0.00	30.51 1.84 -0.02	32.58 2.08 0.00	30.26 1.97 0.00	36.63 2.44 0.61	41.59 2.67 0.00	41.72 2.56 0.00	39.31 2.16 0.00	39.14 2.02 0.00	40.64 1.82 0.00	36.92 1.35 0.00	33.91 1.21 0.00	32.08 0.92 0.00
NPX_GEN_CSC 323557	37.85 2.08 -0.17	31.03 1.60 0.38	27.04 1.49 0.00	20.76 1.09 0.00	25.98 1.21 0.00	28.29 0.87 0.00	27.51 1.15 0.00	34.45 1.75 0.00	43.12 2.90 0.00	38.88 2.64 0.00	34.11 2.08 0.00	32.84 2.05 0.00	30.81 2.14 -0.03	32.96 2.46 0.00	30.71 2.42 0.00	37.12 2.93 0.61	67.18 3.37 -24.89	179.83 3.41 -137.26	39.94 2.78 0.00	39.69 2.57 0.00	41.05 2.23 0.00	37.42 1.86 0.00	34.39 1.70 0.00	32.42 1.25 0.00
NSINS_S_GLNS_FALLS 23858	37.46 1.87 0.00	31.47 1.65 0.00	27.00 1.46 0.00	20.70 1.03 0.00	26.02 1.25 0.00	28.56 1.14 0.00	27.60 1.24 0.00	34.19 1.48 0.00	41.72 1.50 0.00	37.38 1.15 0.00	33.08 1.05 0.00	31.75 0.95 0.00	29.52 0.88 0.00	31.48 0.99 0.00	29.23 0.94 0.00	36.02 1.22 0.00	40.25 1.33 0.00	40.80 1.64 0.00	38.79 1.63 0.00	38.73 1.61 0.00	40.50 1.68 0.00	37.00 1.44 0.00	33.87 1.17 0.00	32.35 1.19 0.00
NUCOR_STEEL___DRP 24197	35.45 -0.14 0.00	29.78 -0.04 0.00	25.51 -0.05 0.00	19.60 -0.06 0.00	24.68 -0.09 0.00	27.21 -0.21 0.00	26.08 -0.28 0.00	32.29 -0.41 0.00	39.74 -0.48 0.00	35.74 -0.50 0.00	31.58 -0.45 0.00	30.25 -0.55 0.00	28.06 -0.58 0.00	29.89 -0.61 0.00	27.78 -0.51 0.00	34.12 -0.68 0.00	38.20 -0.72 0.00	38.48 -0.67 0.00	36.65 -0.51 0.00	36.71 -0.41 0.00	38.43 -0.39 0.00	35.19 -0.37 0.00	32.35 -0.35 0.00	30.85 -0.31 0.00
NUMBER_THREE_WT_PWR 323818	35.56 -0.03 0.00	29.93 0.11 0.00	26.02 0.47 0.00	20.04 0.38 0.00	25.26 0.49 0.00	27.94 0.52 0.00	26.91 0.55 0.00	33.46 0.76 0.00	41.10 0.88 0.00	37.04 0.80 0.00	32.52 0.49 0.00	31.35 0.55 0.00	28.90 0.26 0.00	30.43 -0.06 0.00	28.13 -0.16 0.00	34.60 -0.20 0.00	39.10 0.18 0.00	39.52 0.36 0.00	37.63 0.47 0.00	38.04 0.92 0.00	40.12 1.30 0.00	36.80 1.23 0.00	33.74 1.05 0.00	32.04 0.87 0.00
NYISO_LBMP_REFERENCE 24008	35.59 0.00 0.00	29.82 0.00 0.00	25.55 0.00 0.00	19.67 0.00 0.00	24.77 0.00 0.00	27.42 0.00 0.00	26.36 0.00 0.00	32.71 0.00 0.00	40.22 0.00 0.00	36.24 0.00 0.00	32.03 0.00 0.00	30.80 0.00 0.00	28.64 0.00 0.00	30.50 0.00 0.00	28.29 0.00 0.00	34.80 0.00 0.00	38.92 0.00 0.00	39.16 0.00 0.00	37.15 0.00 0.00	37.12 0.00 0.00	38.82 0.00 0.00	35.56 0.00 0.00	32.70 0.00 0.00	31.17 0.00 0.00
NYPA_BRENTWD____GT 24164	38.47 2.89 0.00	32.14 2.32 0.00	27.57 2.01 0.00	21.13 1.46 0.00	26.43 1.67 0.00	28.84 1.43 0.00	28.07 1.71 0.00	35.11 2.41 0.00	43.60 3.38 0.00	39.28 3.05 0.00	34.80 2.77 0.00	33.56 2.76 0.00	31.47 2.79 -0.04	33.61 3.11 0.00	31.22 2.93 0.00	38.43 3.63 0.00	48.18 4.07 -5.19	71.80 3.98 -28.66	40.52 3.36 0.00	40.22 3.09 0.00	41.69 2.87 0.00	38.07 2.51 0.00	34.99 2.29 0.00	33.04 1.88 0.00

NYPA_GOWANUS____GT5 24156	38.13 2.54 0.00	31.92 2.10 0.00	27.38 1.83 0.00	21.00 1.33 0.00	26.27 1.50 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.33 3.41 0.00	42.48 3.32 0.00	40.03 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.60 -0.01
NYPA_GOWANUS____GT6 24157	38.13 2.54 0.00	31.92 2.10 0.00	27.38 1.83 0.00	21.00 1.33 0.00	26.27 1.50 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.33 3.41 0.00	42.48 3.32 0.00	40.03 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.60 -0.01
NYPA_HARLEM__RVR__GT1 24160	37.85 2.26 0.00	31.78 1.97 0.00	27.28 1.73 0.00	20.93 1.27 0.00	26.17 1.40 0.00	28.62 1.20 0.00	27.74 1.38 0.00	34.61 1.90 0.00	42.72 2.51 0.00	38.73 2.50 0.00	34.34 2.31 0.00	33.09 2.29 0.00	30.90 2.27 0.00	32.98 2.48 0.00	30.71 2.42 0.00	37.71 2.91 0.00	42.05 3.13 0.00	42.19 3.03 0.00	39.64 2.48 0.00	39.32 2.20 0.00	40.92 2.10 0.00	37.52 1.96 0.00	34.31 1.61 0.00	32.53 1.36 0.00
NYPA_HARLEM__RVR__GT2 24161	37.85 2.26 0.00	31.78 1.97 0.00	27.28 1.73 0.00	20.93 1.27 0.00	26.17 1.40 0.00	28.62 1.20 0.00	27.74 1.38 0.00	34.61 1.90 0.00	42.72 2.51 0.00	38.73 2.50 0.00	34.34 2.31 0.00	33.09 2.29 0.00	30.90 2.27 0.00	32.98 2.48 0.00	30.71 2.42 0.00	37.71 2.91 0.00	42.05 3.13 0.00	42.19 3.03 0.00	39.64 2.48 0.00	39.32 2.20 0.00	40.92 2.10 0.00	37.52 1.96 0.00	34.31 1.61 0.00	32.53 1.36 0.00
NYPA_KENT____GT 24152	38.06 2.47 0.00	31.86 2.05 0.00	27.35 1.79 0.00	20.97 1.30 0.00	26.23 1.47 0.00	28.71 1.29 0.00	27.80 1.44 0.00	34.72 2.01 0.00	42.91 2.69 0.00	38.92 2.69 0.00	34.50 2.47 0.00	33.24 2.44 0.00	31.08 2.43 -0.01	33.14 2.64 -0.01	30.86 2.56 -0.01	37.92 3.11 -0.01	42.27 3.35 0.00	42.41 3.25 0.00	39.94 2.78 0.00	39.55 2.43 0.00	41.10 2.28 0.00	37.68 2.11 -0.01	34.46 1.76 0.00	32.69 1.52 0.00
NYPA_POUCH1____GT 24155	38.01 2.42 0.00	31.83 2.01 0.00	27.29 1.74 0.00	20.93 1.27 0.00	26.19 1.42 0.00	28.67 1.25 0.00	27.75 1.39 0.00	34.64 1.93 0.00	42.79 2.57 0.00	38.87 2.63 0.00	34.46 2.42 0.00	33.19 2.38 0.00	31.02 2.37 -0.01	33.09 2.57 -0.01	30.82 2.52 -0.01	37.88 3.07 -0.01	42.19 3.27 0.00	42.35 3.19 0.00	39.95 2.79 0.00	39.53 2.41 0.00	41.07 2.24 0.00	37.70 2.12 -0.01	34.51 1.80 -0.01	32.73 1.56 -0.01
NYPA_VERNON____GT2 24162	37.99 2.40 0.00	31.80 1.99 0.00	27.31 1.76 0.00	20.94 1.28 0.00	26.21 1.44 0.00	28.68 1.26 0.00	27.77 1.41 0.00	34.68 1.97 0.00	42.86 2.64 0.00	38.86 2.63 0.00	34.44 2.41 0.00	33.18 2.38 0.00	31.02 2.38 0.00	33.08 2.58 0.00	30.81 2.52 0.00	37.87 3.06 0.00	42.20 3.28 0.00	42.33 3.17 0.00	39.84 2.68 0.00	39.44 2.32 0.00	41.01 2.19 0.00	37.58 2.01 0.00	34.37 1.67 0.00	32.59 1.43 0.00
NYPA_VERNON____GT3 24163	37.99 2.40 0.00	31.80 1.99 0.00	27.31 1.76 0.00	20.94 1.28 0.00	26.21 1.44 0.00	28.68 1.26 0.00	27.77 1.41 0.00	34.68 1.97 0.00	42.86 2.64 0.00	38.86 2.63 0.00	34.44 2.41 0.00	33.18 2.38 0.00	31.02 2.38 0.00	33.08 2.58 0.00	30.81 2.52 0.00	37.87 3.06 0.00	42.20 3.28 0.00	42.33 3.17 0.00	39.84 2.68 0.00	39.44 2.32 0.00	41.01 2.19 0.00	37.58 2.01 0.00	34.37 1.67 0.00	32.59 1.43 0.00
NYPA____ASTORIA_CC1 323568	37.90 2.31 0.00	31.75 1.94 0.00	27.27 1.72 0.00	20.92 1.26 0.00	26.17 1.40 0.00	28.63 1.21 0.00	27.73 1.37 0.00	34.61 1.90 0.00	42.77 2.55 0.00	38.78 2.55 0.00	34.37 2.33 0.00	33.10 2.31 0.00	30.95 2.31 0.00	33.02 2.52 0.00	30.74 2.45 0.00	37.78 2.97 0.00	42.11 3.19 0.00	42.24 3.08 0.00	39.76 2.60 0.00	39.37 2.24 0.00	40.93 2.10 0.00	37.50 1.94 0.00	34.30 1.61 0.00	32.53 1.37 0.00
NYPA____ASTORIA_CC2 323569	37.90 2.31 0.00	31.75 1.94 0.00	27.27 1.72 0.00	20.92 1.26 0.00	26.17 1.40 0.00	28.63 1.21 0.00	27.73 1.37 0.00	34.61 1.90 0.00	42.77 2.55 0.00	38.78 2.55 0.00	34.37 2.33 0.00	33.10 2.31 0.00	30.95 2.31 0.00	33.02 2.52 0.00	30.74 2.45 0.00	37.78 2.97 0.00	42.11 3.19 0.00	42.24 3.08 0.00	39.76 2.60 0.00	39.37 2.24 0.00	40.93 2.10 0.00	37.50 1.94 0.00	34.30 1.61 0.00	32.53 1.37 0.00
NYPA____HOLTSVILL 23794	38.17 2.59 0.00	31.88 2.06 0.00	27.37 1.82 0.00	20.99 1.33 0.00	26.27 1.50 0.00	28.64 1.22 0.00	27.87 1.51 0.00	34.86 2.16 0.00	43.36 3.14 0.00	39.07 2.84 0.00	34.56 2.53 0.00	33.30 2.50 0.00	31.23 2.56 -0.03	33.38 2.88 0.00	31.05 2.76 0.00	38.17 3.37 0.00	67.05 3.80 -24.33	177.26 3.71 -134.39	40.18 3.03 0.00	39.93 2.81 0.00	41.35 2.53 0.00	37.75 2.18 0.00	34.69 1.99 0.00	32.74 1.58 0.00
NYPA____HELLGATE_GT1 24158	37.85 2.26 0.00	31.78 1.97 0.00	27.28 1.73 0.00	20.93 1.27 0.00	26.17 1.40 0.00	28.62 1.20 0.00	27.74 1.38 0.00	34.61 1.90 0.00	42.72 2.51 0.00	38.73 2.50 0.00	34.34 2.31 0.00	33.09 2.29 0.00	30.90 2.27 0.00	32.98 2.48 0.00	30.71 2.42 0.00	37.71 2.91 0.00	42.05 3.13 0.00	42.19 3.03 0.00	39.64 2.48 0.00	39.32 2.20 0.00	40.92 2.10 0.00	37.52 1.96 0.00	34.31 1.61 0.00	32.53 1.36 0.00
NYPA____HELLGATE_GT2 24159	37.85 2.26 0.00	31.78 1.97 0.00	27.28 1.73 0.00	20.93 1.27 0.00	26.17 1.40 0.00	28.62 1.20 0.00	27.74 1.38 0.00	34.61 1.90 0.00	42.72 2.51 0.00	38.73 2.50 0.00	34.34 2.31 0.00	33.09 2.29 0.00	30.90 2.27 0.00	32.98 2.48 0.00	30.71 2.42 0.00	37.71 2.91 0.00	42.05 3.13 0.00	42.19 3.03 0.00	39.64 2.48 0.00	39.32 2.20 0.00	40.92 2.10 0.00	37.52 1.96 0.00	34.31 1.61 0.00	32.53 1.36 0.00
NYS_BARGE____HYD 23848	34.37 -1.22 0.00	29.32 -0.49 0.00	25.02 -0.53 0.00	19.13 -0.53 0.00	24.11 -0.66 0.00	26.48 -0.94 0.00	25.16 -1.20 0.00	31.26 -1.44 0.00	38.98 -1.24 0.00	34.98 -1.26 0.00	31.01 -1.02 0.00	29.76 -1.04 0.00	27.44 -1.20 0.00	29.14 -1.35 0.00	26.95 -1.34 0.00	32.86 -1.94 0.00	36.59 -2.33 0.00	36.72 -2.44 0.00	35.06 -2.10 0.00	35.27 -1.86 0.00	36.87 -1.95 0.00	33.82 -1.75 0.00	31.37 -1.32 0.00	30.38 -0.79 0.00
OAK ORCHARD____HYD 24046	35.15 -0.44 0.00	29.70 -0.12 0.00	25.37 -0.18 0.00	19.44 -0.22 0.00	24.50 -0.27 0.00	26.98 -0.44 0.00	25.80 -0.56 0.00	32.03 -0.67 0.00	39.69 -0.52 0.00	35.64 -0.59 0.00	31.54 -0.49 0.00	30.26 -0.54 0.00	27.97 -0.67 0.00	29.80 -0.70 0.00	27.62 -0.67 0.00	33.85 -0.95 0.00	37.79 -1.13 0.00	37.95 -1.22 0.00	36.20 -0.95 0.00	36.32 -0.80 0.00	37.95 -0.87 0.00	34.78 -0.78 0.00	32.10 -0.59 0.00	30.82 -0.35 0.00

OAKDALE___35_KV_LOAD 356122	35.79 0.20 0.00	30.07 0.25 0.00	25.79 0.24 0.00	19.81 0.14 0.00	24.93 0.17 0.00	27.43 0.01 0.00	26.34 -0.02 0.00	32.74 0.03 0.00	40.33 0.11 0.00	36.30 0.07 0.00	32.11 0.08 0.00	30.81 0.01 0.00	28.66 0.02 0.00	30.48 -0.02 0.00	28.40 0.11 0.00	34.91 0.11 0.00	39.02 0.11 0.00	39.16 0.00 0.00	37.15 0.00 0.00	37.20 0.07 0.00	38.84 0.02 0.00	35.55 -0.02 0.00	32.75 0.05 0.00	31.16 0.00 0.00
OCC_CHEM___DRP 24175	33.59 -2.00 0.00	28.66 -1.15 0.00	24.46 -1.09 0.00	18.70 -0.96 0.00	23.58 -1.18 0.00	25.91 -1.51 0.00	24.60 -1.76 0.00	30.57 -2.13 0.00	38.17 -2.04 0.00	34.27 -1.96 0.00	30.43 -1.60 0.00	29.37 -1.43 0.00	27.07 -1.57 0.00	28.75 -1.75 0.00	26.57 -1.72 0.00	32.38 -2.42 0.00	36.00 -2.92 0.00	35.95 -3.21 0.00	34.27 -2.88 0.00	34.45 -2.68 0.00	35.99 -2.83 0.00	33.02 -2.54 0.00	30.67 -2.02 0.00	29.80 -1.36 0.00
OH_GEN_PROXY 24063	34.27 -1.49 -0.17	28.64 -0.79 0.38	24.78 -0.77 0.00	18.96 -0.71 0.00	23.90 -0.87 0.00	26.25 -1.17 0.00	24.99 -1.37 0.00	31.07 -1.64 0.00	38.74 -1.48 0.00	34.77 -1.46 0.00	30.86 -1.18 0.00	29.63 -1.17 0.00	27.30 -1.34 0.00	29.01 -1.49 0.00	26.83 -1.46 0.00	32.11 -2.07 0.61	36.45 -2.47 0.00	36.52 -2.64 0.00	34.81 -2.35 0.00	34.97 -2.15 0.00	36.53 -2.29 0.00	33.51 -2.06 0.00	31.11 -1.58 0.00	30.11 -1.06 0.00
OLIN_CORP_DRP 24177	33.96 -1.63 0.00	29.02 -0.79 0.00	24.76 -0.79 0.00	18.92 -0.74 0.00	23.86 -0.91 0.00	26.20 -1.22 0.00	24.87 -1.49 0.00	30.90 -1.80 0.00	38.55 -1.67 0.00	34.61 -1.62 0.00	30.72 -1.31 0.00	29.49 -1.31 0.00	27.18 -1.46 0.00	28.86 -1.64 0.00	26.68 -1.62 0.00	32.51 -2.30 0.00	36.17 -2.75 0.00	36.32 -2.84 0.00	34.64 -2.51 0.00	34.83 -2.29 0.00	36.40 -2.42 0.00	33.40 -2.16 0.00	31.01 -1.69 0.00	30.04 -1.12 0.00
OLIN_CORP_DSASP 323712	33.59 -1.99 0.00	28.66 -1.15 0.00	24.46 -1.09 0.00	18.71 -0.95 0.00	23.59 -1.18 0.00	25.91 -1.51 0.00	24.61 -1.75 0.00	30.57 -2.13 0.00	38.17 -2.05 0.00	34.28 -1.96 0.00	30.43 -1.60 0.00	29.37 -1.43 0.00	27.07 -1.57 0.00	28.75 -1.75 0.00	26.57 -1.72 0.00	32.38 -2.42 0.00	36.00 -2.92 0.00	35.94 -3.22 0.00	34.28 -2.88 0.00	34.44 -2.68 0.00	35.99 -2.83 0.00	33.02 -2.54 0.00	30.67 -2.02 0.00	29.80 -1.36 0.00
ONEIDA_HERK_LFGE 323681	36.02 0.43 0.00	30.23 0.41 0.00	26.07 0.52 0.00	20.06 0.39 0.00	25.27 0.50 0.00	27.93 0.51 0.00	26.90 0.53 0.00	33.41 0.71 0.00	41.04 0.82 0.00	37.00 0.77 0.00	32.62 0.59 0.00	31.36 0.56 0.00	28.98 0.34 0.00	30.72 0.22 0.00	28.49 0.20 0.00	35.00 0.20 0.00	39.34 0.41 0.00	39.71 0.55 0.00	37.80 0.64 0.00	37.98 0.86 0.00	39.88 1.06 0.00	36.54 0.98 0.00	33.53 0.84 0.00	31.85 0.69 0.00
ONEIDA___115KV_TB4 55905	36.36 0.77 0.00	30.50 0.68 0.00	26.19 0.64 0.00	20.13 0.47 0.00	25.35 0.59 0.00	27.99 0.58 0.00	26.95 0.59 0.00	33.44 0.73 0.00	41.08 0.87 0.00	37.03 0.80 0.00	32.71 0.68 0.00	31.31 0.51 0.00	28.94 0.30 0.00	30.76 0.26 0.00	28.58 0.29 0.00	35.16 0.36 0.00	39.39 0.47 0.00	39.69 0.53 0.00	37.89 0.73 0.00	37.96 0.83 0.00	39.81 0.98 0.00	36.45 0.88 0.00	33.48 0.78 0.00	31.80 0.63 0.00
ONONDAGA_REF_OCCRA 23987	35.56 -0.03 0.00	29.84 0.03 0.00	25.59 0.04 0.00	19.66 0.00 0.00	24.74 -0.03 0.00	27.26 -0.16 0.00	26.17 -0.19 0.00	32.43 -0.28 0.00	39.89 -0.33 0.00	35.94 -0.30 0.00	31.78 -0.25 0.00	30.48 -0.32 0.00	28.30 -0.33 0.00	30.10 -0.40 0.00	27.97 -0.32 0.00	34.38 -0.42 0.00	38.47 -0.45 0.00	38.70 -0.46 0.00	36.81 -0.35 0.00	36.82 -0.30 0.00	38.52 -0.31 0.00	35.26 -0.30 0.00	32.41 -0.29 0.00	30.88 -0.28 0.00
ONONDAGA___COGEN 23986	35.36 -0.23 0.00	29.69 -0.13 0.00	25.44 -0.11 0.00	19.56 -0.10 0.00	24.61 -0.16 0.00	27.13 -0.29 0.00	26.02 -0.34 0.00	32.23 -0.47 0.00	39.63 -0.59 0.00	35.71 -0.52 0.00	31.59 -0.44 0.00	30.31 -0.49 0.00	28.14 -0.50 0.00	29.94 -0.56 0.00	27.80 -0.49 0.00	34.17 -0.63 0.00	38.23 -0.69 0.00	38.47 -0.69 0.00	36.59 -0.57 0.00	36.60 -0.52 0.00	38.30 -0.52 0.00	35.06 -0.50 0.00	32.23 -0.47 0.00	30.73 -0.44 0.00
ONTARIO___LFGE 23819	35.63 0.04 0.00	29.97 0.16 0.00	25.66 0.12 0.00	19.69 0.03 0.00	24.79 0.02 0.00	27.30 -0.12 0.00	26.18 -0.18 0.00	32.51 -0.19 0.00	40.08 -0.13 0.00	36.02 -0.22 0.00	31.74 -0.30 0.00	30.33 -0.46 0.00	28.12 -0.52 0.00	29.94 -0.56 0.00	27.89 -0.40 0.00	34.32 -0.48 0.00	38.39 -0.54 0.00	38.49 -0.67 0.00	36.71 -0.45 0.00	36.85 -0.28 0.00	38.47 -0.35 0.00	35.33 -0.23 0.00	32.58 -0.12 0.00	31.09 -0.08 0.00
ORANGEVILLE_WT_PWR 323706	34.94 -0.65 0.00	29.60 -0.22 0.00	25.32 -0.23 0.00	19.37 -0.30 0.00	24.36 -0.40 0.00	26.74 -0.68 0.00	25.46 -0.90 0.00	31.61 -1.10 0.00	39.27 -0.95 0.00	35.26 -0.97 0.00	31.05 -0.98 0.00	29.76 -1.04 0.00	27.50 -1.14 0.00	29.24 -1.26 0.00	27.25 -1.04 0.00	33.45 -1.35 0.00	37.17 -1.75 0.00	37.45 -1.70 0.00	35.67 -1.49 0.00	35.75 -1.37 0.00	37.24 -1.58 0.00	34.11 -1.46 0.00	31.55 -1.15 0.00	30.48 -0.68 0.00
ORANGEVILLE___ESR 323794	34.94 -0.65 0.00	29.60 -0.22 0.00	25.32 -0.23 0.00	19.37 -0.30 0.00	24.36 -0.40 0.00	26.74 -0.68 0.00	25.46 -0.90 0.00	31.61 -1.10 0.00	39.27 -0.95 0.00	35.26 -0.97 0.00	31.05 -0.98 0.00	29.76 -1.04 0.00	27.50 -1.14 0.00	29.24 -1.26 0.00	27.25 -1.04 0.00	33.45 -1.35 0.00	37.17 -1.75 0.00	37.45 -1.70 0.00	35.67 -1.49 0.00	35.75 -1.37 0.00	37.24 -1.58 0.00	34.11 -1.46 0.00	31.55 -1.15 0.00	30.48 -0.68 0.00
OSWEGATCHIE___HYD 24044	35.54 -0.05 0.00	29.81 -0.01 0.00	25.69 0.14 0.00	19.81 0.14 0.00	25.02 0.25 0.00	27.83 0.41 0.00	26.78 0.42 0.00	33.24 0.54 0.00	40.85 0.64 0.00	36.79 0.55 0.00	32.34 0.31 0.00	31.16 0.36 0.00	28.81 0.17 0.00	30.39 -0.11 0.00	28.05 -0.24 0.00	34.54 -0.26 0.00	38.97 0.05 0.00	39.34 0.18 0.00	37.40 0.24 0.00	37.79 0.67 0.00	39.88 1.06 0.00	36.64 1.07 0.00	33.68 0.98 0.00	32.04 0.87 0.00
OSWEGO___5 23606	34.78 -0.81 0.00	29.21 -0.61 0.00	25.04 -0.51 0.00	19.25 -0.41 0.00	24.23 -0.54 0.00	26.73 -0.69 0.00	25.62 -0.74 0.00	31.72 -0.99 0.00	39.01 -1.21 0.00	35.15 -1.09 0.00	31.10 -0.93 0.00	29.88 -0.92 0.00	27.74 -0.90 0.00	29.53 -0.97 0.00	27.41 -0.88 0.00	33.67 -1.14 0.00	37.64 -1.28 0.00	37.87 -1.29 0.00	36.00 -1.16 0.00	36.00 -1.12 0.00	37.68 -1.14 0.00	34.51 -1.06 0.00	31.74 -0.96 0.00	30.28 -0.89 0.00
OSWEGO___6 23613	34.78 -0.81 0.00	29.21 -0.61 0.00	25.04 -0.51 0.00	19.25 -0.41 0.00	24.23 -0.54 0.00	26.73 -0.69 0.00	25.62 -0.74 0.00	31.72 -0.99 0.00	39.01 -1.21 0.00	35.15 -1.09 0.00	31.10 -0.93 0.00	29.88 -0.92 0.00	27.74 -0.90 0.00	29.53 -0.97 0.00	27.41 -0.88 0.00	33.67 -1.14 0.00	37.64 -1.28 0.00	37.87 -1.29 0.00	36.00 -1.16 0.00	36.00 -1.12 0.00	37.68 -1.14 0.00	34.51 -1.06 0.00	31.74 -0.96 0.00	30.28 -0.89 0.00

OUTOKUMPU-AB___DRP 24206	34.51 -1.08 0.00	29.40 -0.42 0.00	25.08 -0.48 0.00	19.16 -0.51 0.00	24.15 -0.62 0.00	26.54 -0.88 0.00	25.24 -1.12 0.00	31.39 -1.32 0.00	39.19 -1.03 0.00	35.16 -1.08 0.00	31.21 -0.83 0.00	30.02 -0.78 0.00	27.67 -0.97 0.00	29.40 -1.10 0.00	27.19 -1.10 0.00	33.19 -1.61 0.00	36.94 -1.98 0.00	37.01 -2.15 0.00	35.27 -1.88 0.00	35.43 -1.70 0.00	36.99 -1.84 0.00	33.93 -1.64 0.00	31.47 -1.22 0.00	30.48 -0.68 0.00
OXBOW___BTM 323836	34.04 -1.55 0.00	29.01 -0.81 0.00	24.76 -0.80 0.00	18.93 -0.73 0.00	23.85 -0.92 0.00	26.21 -1.21 0.00	24.90 -1.46 0.00	30.97 -1.74 0.00	38.65 -1.57 0.00	34.70 -1.54 0.00	30.81 -1.23 0.00	29.69 -1.11 0.00	27.36 -1.27 0.00	29.07 -1.42 0.00	26.88 -1.41 0.00	32.79 -2.01 0.00	36.48 -2.44 0.00	36.48 -2.69 0.00	34.77 -2.38 0.00	34.93 -2.19 0.00	36.49 -2.34 0.00	33.47 -2.10 0.00	31.06 -1.64 0.00	30.13 -1.04 0.00
OXBOW___ 24026	34.03 -1.56 0.00	29.01 -0.80 0.00	24.75 -0.80 0.00	18.91 -0.75 0.00	23.85 -0.92 0.00	26.21 -1.21 0.00	24.90 -1.46 0.00	30.97 -1.74 0.00	38.66 -1.56 0.00	34.70 -1.54 0.00	30.81 -1.23 0.00	29.69 -1.11 0.00	27.36 -1.27 0.00	29.08 -1.42 0.00	26.88 -1.41 0.00	32.79 -2.01 0.00	36.48 -2.45 0.00	36.48 -2.68 0.00	34.77 -2.39 0.00	34.94 -2.19 0.00	36.49 -2.34 0.00	33.47 -2.10 0.00	31.06 -1.64 0.00	30.13 -1.04 0.00
OXY_CHEM_DSASP 323612	33.59 -2.00 0.00	28.66 -1.15 0.00	24.46 -1.09 0.00	18.70 -0.96 0.00	23.58 -1.18 0.00	25.91 -1.51 0.00	24.60 -1.76 0.00	30.57 -2.13 0.00	38.17 -2.04 0.00	34.27 -1.96 0.00	30.43 -1.60 0.00	29.37 -1.43 0.00	27.07 -1.57 0.00	28.75 -1.75 0.00	26.57 -1.72 0.00	32.38 -2.42 0.00	36.00 -2.92 0.00	35.95 -3.21 0.00	34.27 -2.88 0.00	34.45 -2.68 0.00	35.99 -2.83 0.00	33.02 -2.54 0.00	30.67 -2.02 0.00	29.80 -1.36 0.00
OZONE_PARK_ESR 323760	38.38 2.78 0.00	32.08 2.26 0.00	27.51 1.95 0.00	21.08 1.42 0.00	26.38 1.61 0.00	28.89 1.47 0.00	27.97 1.61 0.00	34.93 2.22 0.00	43.18 2.96 0.00	39.13 2.90 0.00	34.68 2.64 0.00	33.39 2.59 0.00	31.24 2.60 0.00	33.32 2.83 0.00	31.05 2.75 0.00	38.18 3.38 0.00	42.54 3.62 0.00	42.67 3.51 0.00	40.20 3.05 0.00	39.80 2.67 0.00	41.37 2.55 0.00	37.89 2.32 0.00	34.64 1.94 0.00	32.85 1.68 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	33.59 -2.00 0.00	28.66 -1.15 0.00	24.46 -1.09 0.00	18.70 -0.96 0.00	23.58 -1.18 0.00	25.91 -1.51 0.00	24.60 -1.76 0.00	30.57 -2.13 0.00	38.17 -2.04 0.00	34.27 -1.96 0.00	30.43 -1.60 0.00	29.37 -1.43 0.00	27.07 -1.57 0.00	28.75 -1.75 0.00	26.57 -1.72 0.00	32.38 -2.42 0.00	36.00 -2.92 0.00	35.95 -3.21 0.00	34.27 -2.88 0.00	34.45 -2.68 0.00	35.99 -2.83 0.00	33.02 -2.54 0.00	30.67 -2.02 0.00	29.80 -1.36 0.00
PACKARD___115KV_DUPONT_184 80571	33.59 -2.00 0.00	28.66 -1.15 0.00	24.46 -1.09 0.00	18.70 -0.96 0.00	23.58 -1.18 0.00	25.91 -1.51 0.00	24.60 -1.76 0.00	30.57 -2.13 0.00	38.17 -2.04 0.00	34.27 -1.96 0.00	30.43 -1.60 0.00	29.37 -1.43 0.00	27.07 -1.57 0.00	28.75 -1.75 0.00	26.57 -1.72 0.00	32.38 -2.42 0.00	36.00 -2.92 0.00	35.95 -3.21 0.00	34.27 -2.88 0.00	34.45 -2.68 0.00	35.99 -2.83 0.00	33.02 -2.54 0.00	30.67 -2.02 0.00	29.80 -1.36 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	37.85 2.26 0.00	31.76 1.94 0.00	27.27 1.73 0.00	20.91 1.25 0.00	26.14 1.37 0.00	28.60 1.18 0.00	27.73 1.37 0.00	34.59 1.89 0.00	42.71 2.50 0.00	38.73 2.49 0.00	34.32 2.29 0.00	33.06 2.26 0.00	30.87 2.23 0.00	32.93 2.44 0.00	30.66 2.37 0.00	37.67 2.87 0.00	42.01 3.09 0.00	42.15 2.99 0.00	39.66 2.50 0.00	39.34 2.21 0.00	40.91 2.09 0.00	37.49 1.92 0.00	34.27 1.57 0.00	32.50 1.33 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	38.81 3.22 0.00	32.58 2.76 0.00	27.96 2.41 0.00	21.44 1.78 0.00	26.81 2.05 0.00	29.36 1.95 0.00	28.48 2.12 0.00	35.50 2.79 0.00	43.79 3.57 0.00	39.64 3.40 0.00	35.09 3.05 0.00	33.75 2.95 0.00	31.46 2.82 0.00	33.56 3.07 0.00	31.25 2.96 0.00	38.20 3.40 0.00	42.75 3.83 0.00	42.93 3.77 0.00	40.37 3.22 0.00	40.06 2.94 0.00	41.73 2.90 0.00	38.23 2.67 0.00	34.99 2.29 0.00	33.16 2.00 0.00
PATROON___115KV_TB1 80586	35.86 0.27 0.00	30.16 0.34 0.00	25.99 0.44 0.00	19.93 0.27 0.00	25.02 0.26 0.00	27.52 0.10 0.00	26.57 0.21 0.00	32.87 0.16 0.00	40.23 0.01 0.00	36.22 -0.01 0.00	31.97 -0.07 0.00	30.76 -0.04 0.00	28.66 0.02 0.00	30.58 0.08 0.00	28.54 0.25 0.00	35.17 0.37 0.00	39.20 0.28 0.00	39.57 0.41 0.00	37.48 0.33 0.00	37.33 0.21 0.00	38.95 0.13 0.00	35.64 0.07 0.00	32.61 -0.09 0.00	31.04 -0.12 0.00
PATTRSNVILLE___SOLAR 323815	36.69 1.10 0.00	30.78 0.97 0.00	26.40 0.85 0.00	20.27 0.61 0.00	25.50 0.73 0.00	28.14 0.72 0.00	27.09 0.73 0.00	33.59 0.88 0.00	41.01 0.79 0.00	36.87 0.64 0.00	32.56 0.53 0.00	31.20 0.41 0.00	28.93 0.29 0.00	30.81 0.31 0.00	28.61 0.32 0.00	35.24 0.44 0.00	39.34 0.41 0.00	39.82 0.66 0.00	37.97 0.81 0.00	38.09 0.97 0.00	39.91 1.09 0.00	36.55 0.99 0.00	33.52 0.83 0.00	31.93 0.76 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	34.94 -0.65 0.00	29.65 -0.17 0.00	25.31 -0.24 0.00	19.35 -0.31 0.00	24.40 -0.37 0.00	26.81 -0.61 0.00	25.56 -0.80 0.00	31.86 -0.85 0.00	39.71 -0.50 0.00	35.65 -0.59 0.00	31.58 -0.45 0.00	30.30 -0.50 0.00	27.95 -0.68 0.00	29.70 -0.79 0.00	27.56 -0.73 0.00	33.69 -1.11 0.00	37.57 -1.35 0.00	37.67 -1.49 0.00	35.84 -1.32 0.00	35.96 -1.16 0.00	37.50 -1.32 0.00	34.36 -1.20 0.00	31.87 -0.82 0.00	30.75 -0.41 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	37.88 2.29 0.00	31.69 1.88 0.00	27.19 1.64 0.00	20.83 1.17 0.00	26.10 1.34 0.00	28.64 1.22 0.00	27.69 1.33 0.00	34.54 1.84 0.00	42.65 2.43 0.00	38.56 2.33 0.00	34.12 2.08 0.00	32.82 2.02 0.00	30.68 2.04 0.00	32.74 2.24 0.00	30.52 2.23 0.00	37.57 2.77 0.00	41.94 3.02 0.00	42.15 2.99 0.00	39.79 2.63 0.00	39.44 2.32 0.00	41.03 2.20 0.00	37.51 1.95 0.00	34.29 1.60 0.00	32.52 1.35 0.00
PEEKSKILL___ 23653	37.60 2.01 0.00	31.47 1.66 0.00	26.99 1.44 0.00	20.70 1.04 0.00	25.93 1.16 0.00	28.43 1.01 0.00	27.48 1.12 0.00	34.28 1.58 0.00	42.37 2.16 0.00	38.34 2.11 0.00	33.95 1.92 0.00	32.68 1.88 0.00	30.55 1.91 0.00	32.60 2.10 0.00	30.35 2.06 0.00	37.36 2.55 0.00	41.68 2.76 0.00	41.84 2.68 0.00	39.45 2.30 0.00	39.08 1.96 0.00	40.66 1.84 0.00	37.20 1.63 0.00	34.03 1.33 0.00	32.30 1.14 0.00
PGE MADISON___WINDPWR 24146	37.46 1.87 0.00	31.61 1.79 0.00	27.27 1.72 0.00	20.96 1.30 0.00	26.44 1.67 0.00	29.21 1.79 0.00	28.15 1.79 0.00	35.04 2.34 0.00	42.91 2.69 0.00	38.39 2.16 0.00	33.94 1.91 0.00	32.37 1.57 0.00	29.98 1.34 0.00	31.76 1.26 0.00	29.53 1.24 0.00	36.54 1.73 0.00	41.12 2.20 0.00	41.45 2.29 0.00	39.78 2.63 0.00	40.16 3.04 0.00	41.89 3.07 0.00	38.28 2.72 0.00	35.06 2.36 0.00	33.11 1.95 0.00

PIERCEFIELD___HYD 23852	35.78 0.19 0.00	29.89 0.07 0.00	25.57 0.03 0.00	19.74 0.08 0.00	25.00 0.23 0.00	27.94 0.52 0.00	26.86 0.49 0.00	33.32 0.62 0.00	40.94 0.73 0.00	36.85 0.62 0.00	32.48 0.45 0.00	31.24 0.44 0.00	28.99 0.36 0.00	30.71 0.21 0.00	28.31 0.02 0.00	34.91 0.11 0.00	39.20 0.28 0.00	39.50 0.34 0.00	37.53 0.37 0.00	37.84 0.72 0.00	39.93 1.11 0.00	36.73 1.17 0.00	33.85 1.15 0.00	32.28 1.11 0.00
PINELAWN_CC_1 323563	38.29 2.70 0.00	31.98 2.17 0.00	27.42 1.87 0.00	21.02 1.36 0.00	26.30 1.53 0.00	28.72 1.31 0.00	27.91 1.55 0.00	34.88 2.18 0.00	43.29 3.07 0.00	39.03 2.80 0.00	34.60 2.56 0.00	33.34 2.55 0.00	31.29 2.57 -0.08	33.21 2.70 -0.01	30.72 2.43 0.00	37.77 2.97 0.00	43.75 3.21 -1.62	51.19 3.10 -8.94	39.72 2.56 0.00	39.56 2.44 0.00	41.00 2.18 0.00	37.58 2.02 0.00	34.80 2.11 0.00	32.88 1.72 0.00
PJM_GEN_HTP_PROXY 323702	37.65 2.28 0.22	31.52 1.86 0.16	27.18 1.63 0.00	20.84 1.18 0.00	26.09 1.32 0.00	28.57 1.15 0.00	27.48 1.29 0.17	34.96 1.81 -0.44	42.69 2.48 0.00	38.67 2.44 0.00	34.27 2.24 0.00	32.99 2.19 0.00	30.85 2.21 0.00	32.92 2.42 0.00	30.66 2.37 0.00	37.72 2.92 0.00	42.01 3.09 0.00	42.14 2.98 0.00	39.71 2.55 0.00	39.30 2.18 0.00	41.27 2.03 -0.42	37.41 1.84 0.00	34.21 1.52 0.00	32.45 1.29 0.00
PJM_GEN_KEystone 24065	35.94 0.57 0.22	30.23 0.57 0.16	26.04 0.49 0.00	19.98 0.32 0.00	25.10 0.33 0.00	27.54 0.12 0.00	26.31 0.11 0.17	33.46 0.32 -0.44	40.90 0.68 0.00	36.92 0.68 0.00	32.67 0.63 0.00	31.39 0.59 0.00	29.21 0.57 0.00	31.09 0.60 0.00	28.95 0.66 0.00	35.30 0.75 0.25	39.69 0.77 0.00	39.73 0.57 0.00	37.57 0.41 0.00	37.44 0.32 0.00	39.42 0.18 -0.42	35.66 0.09 0.00	32.87 0.17 0.00	31.38 0.21 0.00
PJM_GEN_NEPTUNE_PROXY 323594	37.67 2.31 0.23	31.52 1.86 0.16	27.16 1.61 0.00	20.83 1.16 0.00	26.07 1.30 0.00	28.49 1.07 0.00	27.47 1.28 0.17	34.93 1.78 -0.44	42.76 2.54 0.00	38.61 2.38 0.00	34.24 2.21 0.00	33.03 2.23 0.00	30.93 2.29 0.00	33.03 2.53 0.00	30.66 2.37 0.00	37.73 2.93 0.00	42.16 3.24 0.00	42.32 3.16 0.00	39.77 2.61 0.00	39.42 2.30 0.00	41.34 2.10 -0.42	37.45 1.88 0.00	34.38 1.68 0.00	32.53 1.36 0.00
PJM_GEN_VFT_PROXY 323633	37.48 2.12 0.22	31.37 1.71 0.16	27.05 1.50 0.00	20.76 1.10 0.00	25.96 1.20 0.00	28.43 1.01 0.00	27.34 1.15 0.17	34.78 1.64 -0.44	42.49 2.27 0.00	38.51 2.28 0.00	34.13 2.10 0.00	32.87 2.07 0.00	30.76 2.12 0.00	32.81 2.32 0.00	30.56 2.27 0.00	37.60 2.80 0.00	41.89 2.97 0.00	41.99 2.83 0.00	39.57 2.41 0.00	39.15 2.03 0.00	41.12 1.87 -0.42	37.27 1.71 0.00	34.08 1.39 0.00	32.34 1.17 0.00
PLATSBURG_115KV_PMLD1 355749	36.13 0.54 0.00	30.15 0.34 0.00	25.76 0.21 0.00	19.81 0.15 0.00	25.06 0.29 0.00	27.98 0.56 0.00	26.91 0.55 0.00	33.31 0.60 0.00	40.86 0.64 0.00	36.79 0.56 0.00	32.43 0.40 0.00	31.14 0.34 0.00	28.93 0.30 0.00	30.89 0.39 0.00	28.52 0.23 0.00	35.13 0.33 0.00	39.29 0.37 0.00	39.62 0.46 0.00	37.56 0.41 0.00	37.67 0.55 0.00	39.63 0.81 0.00	36.62 1.06 0.00	33.78 1.09 0.00	32.30 1.13 0.00
PLEASANTVLY___LBMP 24000	37.19 1.60 0.00	31.19 1.37 0.00	26.78 1.23 0.00	20.53 0.87 0.00	25.73 0.96 0.00	28.22 0.80 0.00	27.27 0.91 0.00	33.95 1.25 0.00	41.86 1.65 0.00	37.84 1.61 0.00	33.46 1.43 0.00	32.19 1.39 0.00	30.07 1.43 0.00	32.07 1.57 0.00	29.87 1.58 0.00	36.75 1.94 0.00	40.96 2.04 0.00	41.16 2.00 0.00	38.90 1.74 0.00	38.59 1.47 0.00	40.18 1.36 0.00	36.76 1.20 0.00	33.63 0.93 0.00	31.94 0.77 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	37.68 2.09 0.00	31.54 1.72 0.00	27.06 1.51 0.00	20.74 1.08 0.00	25.98 1.22 0.00	28.48 1.06 0.00	27.54 1.18 0.00	34.34 1.64 0.00	42.42 2.21 0.00	38.40 2.17 0.00	33.99 1.96 0.00	32.71 1.91 0.00	30.58 1.94 0.00	32.63 2.13 0.00	30.39 2.09 0.00	37.39 2.58 0.00	41.70 2.78 0.00	41.86 2.70 0.00	39.49 2.34 0.00	39.13 2.01 0.00	40.70 1.88 0.00	37.24 1.68 0.00	34.07 1.37 0.00	32.33 1.16 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	37.68 2.09 0.00	31.54 1.72 0.00	27.06 1.51 0.00	20.74 1.08 0.00	25.98 1.22 0.00	28.48 1.06 0.00	27.54 1.18 0.00	34.34 1.64 0.00	42.42 2.21 0.00	38.40 2.17 0.00	33.99 1.96 0.00	32.71 1.91 0.00	30.58 1.94 0.00	32.63 2.13 0.00	30.39 2.09 0.00	37.39 2.58 0.00	41.70 2.78 0.00	41.86 2.70 0.00	39.49 2.34 0.00	39.13 2.01 0.00	40.70 1.88 0.00	37.24 1.68 0.00	34.07 1.37 0.00	32.33 1.16 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	37.61 2.02 0.00	31.51 1.69 0.00	27.04 1.49 0.00	20.72 1.06 0.00	25.98 1.21 0.00	28.49 1.08 0.00	27.54 1.18 0.00	34.31 1.61 0.00	42.30 2.09 0.00	38.22 1.98 0.00	33.77 1.74 0.00	32.44 1.64 0.00	30.30 1.66 0.00	32.33 1.83 0.00	30.14 1.85 0.00	37.10 2.30 0.00	41.39 2.47 0.00	41.62 2.46 0.00	39.35 2.19 0.00	39.05 1.93 0.00	40.65 1.83 0.00	37.18 1.62 0.00	33.98 1.28 0.00	32.24 1.07 0.00
POLETTI_____ 23519	37.83 2.24 0.00	31.63 1.82 0.00	27.16 1.61 0.00	20.84 1.18 0.00	26.09 1.32 0.00	28.54 1.12 0.00	27.63 1.27 0.00	34.47 1.76 0.00	42.62 2.41 0.00	38.63 2.39 0.00	34.23 2.20 0.00	32.96 2.16 0.00	30.84 2.20 0.00	32.89 2.40 0.00	30.64 2.35 0.00	37.69 2.89 0.00	41.97 3.05 0.00	42.09 2.93 0.00	39.66 2.51 0.00	39.25 2.13 0.00	40.81 1.99 0.00	37.38 1.81 0.00	34.18 1.48 0.00	32.41 1.25 0.00
POMONA___ESR 323819	37.62 2.03 0.00	31.48 1.67 0.00	27.00 1.45 0.00	20.70 1.04 0.00	25.94 1.17 0.00	28.44 1.02 0.00	27.49 1.12 0.00	34.30 1.60 0.00	42.41 2.20 0.00	38.39 2.16 0.00	33.99 1.96 0.00	32.73 1.93 0.00	30.61 1.97 0.00	32.66 2.16 0.00	30.42 2.13 0.00	37.45 2.65 0.00	41.82 2.90 0.00	41.97 2.81 0.00	39.55 2.40 0.00	39.18 2.06 0.00	40.75 1.93 0.00	37.24 1.67 0.00	34.09 1.39 0.00	32.36 1.19 0.00
PORT_JEFF_3 23555	38.25 2.66 0.00	31.95 2.13 0.00	27.42 1.87 0.00	21.03 1.37 0.00	26.32 1.55 0.00	28.70 1.28 0.00	27.92 1.56 0.00	34.92 2.22 0.00	43.45 3.23 0.00	39.15 2.92 0.00	34.63 2.60 0.00	33.38 2.58 0.00	31.30 2.63 -0.03	33.46 2.96 0.00	31.14 2.85 0.00	38.28 3.48 0.00	68.22 3.93 -25.36	183.06 3.81 -140.09	40.25 3.09 0.00	40.05 2.93 0.00	41.46 2.64 0.00	37.85 2.29 0.00	34.77 2.08 0.00	32.81 1.65 0.00
PORT_JEFF_4 23616	38.25 2.66 0.00	31.95 2.13 0.00	27.42 1.87 0.00	21.03 1.37 0.00	26.32 1.55 0.00	28.70 1.28 0.00	27.92 1.56 0.00	34.92 2.22 0.00	43.45 3.23 0.00	39.15 2.92 0.00	34.63 2.60 0.00	33.38 2.58 0.00	31.30 2.63 -0.03	33.46 2.96 0.00	31.14 2.85 0.00	38.28 3.48 0.00	68.22 3.93 -25.36	183.06 3.81 -140.09	40.25 3.09 0.00	40.05 2.93 0.00	41.46 2.64 0.00	37.85 2.29 0.00	34.77 2.08 0.00	32.81 1.65 0.00

PORT_JEFF_IC 23713	38.27 2.69 0.00	31.95 2.13 0.00	27.44 1.89 0.00	21.04 1.37 0.00	26.32 1.55 0.00	28.70 1.28 0.00	27.92 1.56 0.00	34.94 2.23 0.00	43.48 3.26 0.00	39.19 2.95 0.00	34.66 2.62 0.00	33.40 2.61 0.00	31.39 2.72 -0.03	33.50 2.99 0.00	31.18 2.89 0.00	38.33 3.53 0.00	72.12 4.00 -29.21	204.25 3.80 -161.29	40.18 3.03 0.00	40.12 3.00 0.00	41.52 2.70 0.00	37.89 2.32 0.00	34.80 2.11 0.00	32.83 1.67 0.00
PPL PILGRIM_ST_GT1 24216	38.47 2.89 0.00	32.14 2.32 0.00	27.57 2.01 0.00	21.13 1.46 0.00	26.43 1.67 0.00	28.84 1.43 0.00	28.07 1.71 0.00	35.11 2.41 0.00	43.60 3.38 0.00	39.28 3.05 0.00	34.80 2.77 0.00	33.56 2.76 0.00	31.47 2.79 -0.04	33.61 3.11 0.00	31.22 2.93 0.00	38.43 3.63 0.00	48.18 4.07 -5.19	71.80 3.98 -28.66	40.52 3.36 0.00	40.22 3.09 0.00	41.69 2.87 0.00	38.07 2.51 0.00	34.99 2.29 0.00	33.04 1.88 0.00
PPL PILGRIM_ST_GT2 24217	38.47 2.89 0.00	32.14 2.32 0.00	27.57 2.01 0.00	21.13 1.46 0.00	26.43 1.67 0.00	28.84 1.43 0.00	28.07 1.71 0.00	35.11 2.41 0.00	43.60 3.38 0.00	39.28 3.05 0.00	34.80 2.77 0.00	33.56 2.76 0.00	31.47 2.79 -0.04	33.61 3.11 0.00	31.22 2.93 0.00	38.43 3.63 0.00	48.18 4.07 -5.19	71.80 3.98 -28.66	40.52 3.36 0.00	40.22 3.09 0.00	41.69 2.87 0.00	38.07 2.51 0.00	34.99 2.29 0.00	33.04 1.88 0.00
PPL_SHRM_GT3 24213	37.75 2.16 0.00	31.48 1.66 0.00	27.09 1.54 0.00	20.79 1.13 0.00	26.02 1.25 0.00	28.33 0.92 0.00	27.56 1.20 0.00	34.52 1.81 0.00	43.17 2.95 0.00	38.90 2.67 0.00	34.17 2.14 0.00	32.88 2.08 0.00	30.84 2.17 -0.03	33.00 2.50 0.00	30.76 2.47 0.00	37.78 2.98 0.00	68.32 3.43 -25.97	185.95 3.48 -143.31	40.01 2.85 0.00	39.73 2.61 0.00	41.09 2.27 0.00	37.46 1.90 0.00	34.43 1.73 0.00	32.45 1.28 0.00
PPL_SHRM_GT4 24214	37.75 2.16 0.00	31.48 1.66 0.00	27.09 1.54 0.00	20.79 1.13 0.00	26.02 1.25 0.00	28.33 0.92 0.00	27.56 1.20 0.00	34.52 1.81 0.00	43.17 2.95 0.00	38.90 2.67 0.00	34.17 2.14 0.00	32.88 2.08 0.00	30.84 2.17 -0.03	33.00 2.50 0.00	30.76 2.47 0.00	37.78 2.98 0.00	68.32 3.43 -25.97	185.95 3.48 -143.31	40.01 2.85 0.00	39.73 2.61 0.00	41.09 2.27 0.00	37.46 1.90 0.00	34.43 1.73 0.00	32.45 1.28 0.00
PROJECT___ORANGE 1 24174	35.38 -0.21 0.00	29.71 -0.11 0.00	25.47 -0.08 0.00	19.57 -0.09 0.00	24.63 -0.14 0.00	27.13 -0.29 0.00	26.04 -0.32 0.00	32.26 -0.45 0.00	39.71 -0.51 0.00	35.78 -0.45 0.00	31.66 -0.38 0.00	30.38 -0.42 0.00	28.20 -0.44 0.00	29.98 -0.52 0.00	27.85 -0.44 0.00	34.22 -0.58 0.00	38.27 -0.65 0.00	38.49 -0.67 0.00	36.60 -0.56 0.00	36.58 -0.54 0.00	38.27 -0.55 0.00	35.03 -0.54 0.00	32.20 -0.50 0.00	30.70 -0.47 0.00
PROJECT___ORANGE 2 24166	35.38 -0.21 0.00	29.71 -0.11 0.00	25.47 -0.08 0.00	19.57 -0.09 0.00	24.63 -0.14 0.00	27.13 -0.29 0.00	26.04 -0.32 0.00	32.26 -0.45 0.00	39.71 -0.51 0.00	35.78 -0.45 0.00	31.66 -0.38 0.00	30.38 -0.42 0.00	28.20 -0.44 0.00	29.98 -0.52 0.00	27.85 -0.44 0.00	34.22 -0.58 0.00	38.27 -0.65 0.00	38.49 -0.67 0.00	36.60 -0.56 0.00	36.58 -0.54 0.00	38.27 -0.55 0.00	35.03 -0.54 0.00	32.20 -0.50 0.00	30.70 -0.47 0.00
PUCKETT___SOLAR 323809	36.13 0.54 0.00	30.41 0.59 0.00	26.13 0.58 0.00	20.07 0.41 0.00	25.29 0.52 0.00	27.84 0.42 0.00	26.73 0.37 0.00	33.22 0.51 0.00	40.83 0.61 0.00	36.59 0.36 0.00	32.32 0.28 0.00	30.90 0.10 0.00	28.68 0.05 0.00	30.50 0.01 0.00	28.47 0.18 0.00	35.04 0.24 0.00	39.29 0.36 0.00	39.54 0.38 0.00	37.69 0.54 0.00	37.89 0.77 0.00	39.58 0.76 0.00	36.21 0.64 0.00	33.30 0.60 0.00	31.57 0.41 0.00
PYRITES___HYD 24023	36.37 0.78 0.00	30.35 0.54 0.00	25.94 0.39 0.00	20.02 0.36 0.00	25.36 0.59 0.00	28.37 0.95 0.00	27.25 0.89 0.00	33.68 0.98 0.00	41.35 1.13 0.00	37.26 1.02 0.00	32.79 0.75 0.00	31.43 0.63 0.00	29.25 0.61 0.00	30.87 0.38 0.00	28.41 0.11 0.00	35.02 0.21 0.00	39.32 0.40 0.00	39.76 0.60 0.00	37.99 0.84 0.00	38.47 1.35 0.00	40.68 1.85 0.00	37.42 1.85 0.00	34.44 1.74 0.00	32.82 1.65 0.00
QUAKERRD_115KV_BK1 80622	34.41 -1.18 0.00	29.04 -0.78 0.00	24.82 -0.73 0.00	19.03 -0.63 0.00	23.98 -0.79 0.00	26.43 -0.99 0.00	25.29 -1.07 0.00	31.39 -1.32 0.00	38.86 -1.36 0.00	34.92 -1.32 0.00	30.88 -1.15 0.00	29.63 -1.17 0.00	27.41 -1.23 0.00	29.21 -1.29 0.00	27.08 -1.21 0.00	33.19 -1.62 0.00	37.07 -1.85 0.00	37.27 -1.89 0.00	35.52 -1.63 0.00	35.61 -1.51 0.00	37.22 -1.61 0.00	34.10 -1.47 0.00	31.43 -1.27 0.00	30.14 -1.02 0.00
QUENSBRY_115KV_TB8 356137	37.80 2.21 0.00	31.74 1.92 0.00	27.24 1.68 0.00	20.85 1.18 0.00	26.22 1.45 0.00	28.79 1.37 0.00	27.86 1.50 0.00	34.50 1.80 0.00	42.08 1.86 0.00	37.63 1.40 0.00	33.32 1.28 0.00	31.98 1.19 0.00	29.73 1.10 0.00	31.72 1.23 0.00	29.41 1.12 0.00	36.26 1.45 0.00	40.58 1.66 0.00	41.14 1.98 0.00	39.14 1.99 0.00	39.07 1.95 0.00	40.88 2.06 0.00	37.33 1.77 0.00	34.14 1.45 0.00	32.58 1.42 0.00
RAMAPO___LBMP 323565	37.44 1.85 0.00	31.33 1.52 0.00	26.88 1.33 0.00	20.62 0.95 0.00	25.82 1.06 0.00	28.32 0.91 0.00	27.37 1.01 0.00	34.14 1.44 0.00	42.21 2.00 0.00	38.20 1.97 0.00	33.83 1.79 0.00	32.55 1.75 0.00	30.42 1.78 0.00	32.46 1.96 0.00	30.22 1.93 0.00	37.20 2.40 0.00	41.53 2.61 0.00	41.68 2.52 0.00	39.31 2.15 0.00	38.95 1.83 0.00	40.52 1.70 0.00	37.04 1.48 0.00	33.91 1.21 0.00	32.20 1.04 0.00
RANKINE____ 23646	34.85 -0.74 0.00	29.62 -0.19 0.00	25.29 -0.26 0.00	19.32 -0.35 0.00	24.33 -0.43 0.00	26.75 -0.67 0.00	25.49 -0.87 0.00	31.72 -0.99 0.00	39.56 -0.66 0.00	35.51 -0.73 0.00	31.49 -0.55 0.00	30.23 -0.57 0.00	27.86 -0.78 0.00	29.62 -0.88 0.00	27.46 -0.83 0.00	33.55 -1.25 0.00	37.37 -1.55 0.00	37.48 -1.68 0.00	35.69 -1.47 0.00	35.80 -1.32 0.00	37.34 -1.48 0.00	34.24 -1.33 0.00	31.76 -0.94 0.00	30.70 -0.47 0.00
RAVENSWOOD_GT2_1 24244	37.90 2.31 0.00	31.70 1.88 0.00	27.21 1.66 0.00	20.86 1.20 0.00	26.12 1.35 0.00	28.59 1.18 0.00	27.68 1.32 0.00	34.54 1.84 0.00	42.70 2.49 0.00	38.70 2.47 0.00	34.29 2.26 0.00	33.02 2.22 0.00	30.88 2.24 0.00	32.95 2.45 0.00	30.68 2.39 0.00	37.74 2.94 0.00	42.04 3.12 0.00	42.18 3.01 0.00	39.74 2.59 0.00	39.35 2.22 0.00	40.90 2.08 0.00	37.46 1.89 0.00	34.26 1.57 0.00	32.49 1.33 0.00
RAVENSWOOD_GT2_2 24245	37.90 2.31 0.00	31.70 1.88 0.00	27.21 1.66 0.00	20.86 1.20 0.00	26.12 1.35 0.00	28.59 1.18 0.00	27.68 1.32 0.00	34.54 1.84 0.00	42.70 2.49 0.00	38.70 2.47 0.00	34.29 2.26 0.00	33.02 2.22 0.00	30.88 2.24 0.00	32.95 2.45 0.00	30.68 2.39 0.00	37.74 2.94 0.00	42.04 3.12 0.00	42.18 3.01 0.00	39.74 2.59 0.00	39.35 2.22 0.00	40.90 2.08 0.00	37.46 1.89 0.00	34.26 1.57 0.00	32.49 1.33 0.00

RAVENSWOOD_GT2_3 24246	37.92 2.33 0.00	31.72 1.90 0.00	27.22 1.67 0.00	20.87 1.21 0.00	26.13 1.36 0.00	28.61 1.19 0.00	27.70 1.33 0.00	34.56 1.86 0.00	42.74 2.52 0.00	38.72 2.49 0.00	34.31 2.28 0.00	33.04 2.24 0.00	30.90 2.26 0.00	32.95 2.46 0.00	30.70 2.41 0.00	37.76 2.95 0.00	42.07 3.15 0.00	42.20 3.04 0.00	39.76 2.60 0.00	39.36 2.24 0.00	40.92 2.10 0.00	37.47 1.91 0.00	34.27 1.58 0.00	32.50 1.34 0.00
RAVENSWOOD_GT2_4 24247	37.92 2.33 0.00	31.72 1.90 0.00	27.22 1.67 0.00	20.87 1.21 0.00	26.13 1.36 0.00	28.61 1.19 0.00	27.70 1.33 0.00	34.56 1.86 0.00	42.74 2.52 0.00	38.72 2.49 0.00	34.31 2.28 0.00	33.04 2.24 0.00	30.90 2.26 0.00	32.95 2.46 0.00	30.70 2.41 0.00	37.76 2.95 0.00	42.07 3.15 0.00	42.20 3.04 0.00	39.76 2.60 0.00	39.36 2.24 0.00	40.92 2.10 0.00	37.47 1.91 0.00	34.27 1.58 0.00	32.50 1.34 0.00
RAVENSWOOD_GT3_1 24248	37.90 2.31 0.00	31.70 1.88 0.00	27.21 1.66 0.00	20.86 1.20 0.00	26.12 1.35 0.00	28.59 1.18 0.00	27.68 1.32 0.00	34.54 1.84 0.00	42.70 2.49 0.00	38.70 2.47 0.00	34.29 2.26 0.00	33.02 2.22 0.00	30.88 2.24 0.00	32.95 2.45 0.00	30.68 2.39 0.00	37.74 2.94 0.00	42.04 3.12 0.00	42.18 3.02 0.00	39.74 2.59 0.00	39.35 2.22 0.00	40.90 2.08 0.00	37.46 1.89 0.00	34.26 1.57 0.00	32.49 1.33 0.00
RAVENSWOOD_GT3_2 24249	37.90 2.31 0.00	31.70 1.88 0.00	27.21 1.66 0.00	20.86 1.20 0.00	26.12 1.35 0.00	28.59 1.18 0.00	27.68 1.32 0.00	34.54 1.84 0.00	42.70 2.49 0.00	38.70 2.47 0.00	34.29 2.26 0.00	33.02 2.22 0.00	30.88 2.24 0.00	32.95 2.45 0.00	30.68 2.39 0.00	37.74 2.94 0.00	42.04 3.12 0.00	42.18 3.02 0.00	39.74 2.59 0.00	39.35 2.22 0.00	40.90 2.08 0.00	37.46 1.89 0.00	34.26 1.57 0.00	32.49 1.33 0.00
RAVENSWOOD_GT3_3 24250	37.96 2.37 0.00	31.75 1.93 0.00	27.25 1.70 0.00	20.89 1.23 0.00	26.16 1.39 0.00	28.64 1.22 0.00	27.72 1.36 0.00	34.60 1.90 0.00	42.78 2.57 0.00	38.77 2.54 0.00	34.35 2.32 0.00	33.08 2.28 0.00	30.93 2.30 0.00	33.01 2.51 0.00	30.74 2.45 0.00	37.81 3.01 0.00	42.11 3.20 0.00	42.25 3.09 0.00	39.81 2.66 0.00	39.42 2.30 0.00	40.97 2.15 0.00	37.53 1.96 0.00	34.31 1.61 0.00	32.54 1.38 0.00
RAVENSWOOD_GT3_4 24251	37.96 2.37 0.00	31.75 1.93 0.00	27.25 1.70 0.00	20.89 1.23 0.00	26.16 1.39 0.00	28.64 1.22 0.00	27.72 1.36 0.00	34.60 1.90 0.00	42.78 2.57 0.00	38.77 2.54 0.00	34.35 2.32 0.00	33.08 2.28 0.00	30.93 2.30 0.00	33.01 2.51 0.00	30.74 2.45 0.00	37.81 3.01 0.00	42.11 3.20 0.00	42.25 3.09 0.00	39.81 2.66 0.00	39.42 2.30 0.00	40.97 2.15 0.00	37.53 1.96 0.00	34.31 1.61 0.00	32.54 1.38 0.00
RAVENSWOOD_GT_1 23729	37.99 2.40 0.00	31.80 1.99 0.00	27.32 1.77 0.00	20.94 1.28 0.00	26.21 1.44 0.00	28.68 1.26 0.00	27.78 1.42 0.00	34.68 1.97 0.00	42.86 2.64 0.00	38.86 2.63 0.00	34.44 2.40 0.00	33.18 2.38 0.00	31.02 2.38 0.00	33.08 2.58 0.00	30.81 2.52 0.00	37.87 3.06 0.00	42.20 3.28 0.00	42.33 3.17 0.00	39.84 2.68 0.00	39.45 2.33 0.00	41.01 2.19 0.00	37.58 2.01 0.00	34.37 1.67 0.00	32.59 1.43 0.00
RAVENSWOOD_GT_10 24258	37.90 2.31 0.00	31.70 1.88 0.00	27.21 1.66 0.00	20.86 1.20 0.00	26.11 1.35 0.00	28.60 1.18 0.00	27.68 1.31 0.00	34.54 1.84 0.00	42.70 2.48 0.00	38.70 2.47 0.00	34.29 2.25 0.00	33.01 2.21 0.00	30.87 2.24 0.00	32.94 2.45 0.00	30.68 2.39 0.00	37.74 2.94 0.00	42.04 3.12 0.00	42.17 3.01 0.00	39.74 2.59 0.00	39.35 2.22 0.00	40.90 2.08 0.00	37.45 1.89 0.00	34.26 1.56 0.00	32.49 1.33 0.00
RAVENSWOOD_GT_11 24259	37.90 2.31 0.00	31.70 1.88 0.00	27.21 1.66 0.00	20.86 1.20 0.00	26.11 1.35 0.00	28.60 1.18 0.00	27.68 1.31 0.00	34.54 1.84 0.00	42.70 2.48 0.00	38.70 2.47 0.00	34.29 2.25 0.00	33.01 2.21 0.00	30.87 2.24 0.00	32.94 2.45 0.00	30.68 2.39 0.00	37.74 2.94 0.00	42.04 3.12 0.00	42.17 3.01 0.00	39.74 2.59 0.00	39.35 2.22 0.00	40.90 2.08 0.00	37.45 1.89 0.00	34.26 1.56 0.00	32.49 1.33 0.00
RAVENSWOOD_GT_4 24252	37.90 2.31 0.00	31.69 1.87 0.00	27.20 1.65 0.00	20.85 1.19 0.00	26.11 1.34 0.00	28.59 1.17 0.00	27.67 1.31 0.00	34.53 1.83 0.00	42.70 2.48 0.00	38.68 2.45 0.00	34.28 2.25 0.00	33.00 2.20 0.00	30.86 2.23 0.00	32.93 2.43 0.00	30.67 2.38 0.00	37.73 2.92 0.00	42.03 3.11 0.00	42.16 3.00 0.00	39.73 2.58 0.00	39.33 2.21 0.00	40.89 2.07 0.00	37.45 1.88 0.00	34.25 1.55 0.00	32.48 1.31 0.00
RAVENSWOOD_GT_5 24254	37.90 2.31 0.00	31.69 1.87 0.00	27.20 1.65 0.00	20.85 1.19 0.00	26.11 1.34 0.00	28.59 1.17 0.00	27.67 1.31 0.00	34.53 1.83 0.00	42.70 2.48 0.00	38.68 2.45 0.00	34.28 2.25 0.00	33.00 2.20 0.00	30.86 2.23 0.00	32.93 2.43 0.00	30.67 2.38 0.00	37.73 2.92 0.00	42.03 3.11 0.00	42.16 3.00 0.00	39.73 2.58 0.00	39.33 2.21 0.00	40.89 2.07 0.00	37.45 1.88 0.00	34.25 1.55 0.00	32.48 1.31 0.00
RAVENSWOOD_GT_6 24253	37.90 2.31 0.00	31.69 1.87 0.00	27.20 1.65 0.00	20.85 1.19 0.00	26.11 1.34 0.00	28.59 1.17 0.00	27.67 1.31 0.00	34.53 1.83 0.00	42.70 2.48 0.00	38.68 2.45 0.00	34.28 2.25 0.00	33.00 2.20 0.00	30.86 2.23 0.00	32.93 2.43 0.00	30.67 2.38 0.00	37.73 2.92 0.00	42.03 3.11 0.00	42.16 3.00 0.00	39.73 2.58 0.00	39.33 2.21 0.00	40.89 2.07 0.00	37.45 1.88 0.00	34.25 1.55 0.00	32.48 1.31 0.00
RAVENSWOOD_GT_7 24255	37.90 2.31 0.00	31.69 1.87 0.00	27.20 1.65 0.00	20.85 1.19 0.00	26.11 1.34 0.00	28.59 1.17 0.00	27.67 1.31 0.00	34.53 1.83 0.00	42.70 2.48 0.00	38.68 2.45 0.00	34.28 2.25 0.00	33.00 2.20 0.00	30.86 2.23 0.00	32.93 2.43 0.00	30.67 2.38 0.00	37.73 2.92 0.00	42.03 3.11 0.00	42.16 3.00 0.00	39.73 2.58 0.00	39.33 2.21 0.00	40.89 2.07 0.00	37.45 1.88 0.00	34.25 1.55 0.00	32.48 1.31 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	37.90 2.31 0.00	31.70 1.88 0.00	27.21 1.66 0.00	20.86 1.20 0.00	26.11 1.35 0.00	28.60 1.18 0.00	27.68 1.31 0.00	34.54 1.84 0.00	42.70 2.48 0.00	38.70 2.47 0.00	34.29 2.25 0.00	33.01 2.21 0.00	30.87 2.24 0.00	32.94 2.45 0.00	30.68 2.39 0.00	37.74 2.94 0.00	42.04 3.12 0.00	42.17 3.01 0.00	39.74 2.59 0.00	39.35 2.22 0.00	40.90 2.08 0.00	37.45 1.89 0.00	34.26 1.56 0.00	32.49 1.33 0.00
RAVENSWOOD_GT_9 24257	37.90 2.31 0.00	31.70 1.88 0.00	27.21 1.66 0.00	20.86 1.20 0.00	26.11 1.35 0.00	28.60 1.18 0.00	27.68 1.31 0.00	34.54 1.84 0.00	42.70 2.48 0.00	38.70 2.47 0.00	34.29 2.25 0.00	33.01 2.21 0.00	30.87 2.24 0.00	32.94 2.45 0.00	30.68 2.39 0.00	37.74 2.94 0.00	42.04 3.12 0.00	42.17 3.01 0.00	39.74 2.59 0.00	39.35 2.22 0.00	40.90 2.08 0.00	37.45 1.89 0.00	34.26 1.56 0.00	32.49 1.33 0.00

RAVENSWOOD___1 23533	37.94 2.35 0.00	31.77 1.95 0.00	27.27 1.72 0.00	20.92 1.25 0.00	26.17 1.40 0.00	28.64 1.22 0.00	27.73 1.38 0.00	34.62 1.91 0.00	42.80 2.58 0.00	38.80 2.56 0.00	34.38 2.35 0.00	33.12 2.32 0.00	30.96 2.32 0.00	33.02 2.52 0.00	30.76 2.46 0.00	37.81 3.01 0.00	42.13 3.21 0.00	42.27 3.11 0.00	39.79 2.64 0.00	39.40 2.28 0.00	40.97 2.14 0.00	37.53 1.97 0.00	34.31 1.61 0.00	32.55 1.39 0.00
RAVENSWOOD___2 23534	37.94 2.35 0.00	31.77 1.95 0.00	27.27 1.72 0.00	20.92 1.25 0.00	26.17 1.40 0.00	28.64 1.22 0.00	27.73 1.38 0.00	34.62 1.91 0.00	42.80 2.58 0.00	38.80 2.56 0.00	34.38 2.35 0.00	33.12 2.32 0.00	30.96 2.32 0.00	33.02 2.52 0.00	30.76 2.46 0.00	37.81 3.01 0.00	42.13 3.21 0.00	42.27 3.11 0.00	39.79 2.64 0.00	39.40 2.28 0.00	40.97 2.14 0.00	37.53 1.97 0.00	34.31 1.61 0.00	32.55 1.39 0.00
RAVENSWOOD___3 23535	37.90 2.31 0.00	31.71 1.89 0.00	27.21 1.65 0.00	20.86 1.20 0.00	26.11 1.35 0.00	28.60 1.18 0.00	27.68 1.32 0.00	34.54 1.84 0.00	42.71 2.49 0.00	38.70 2.47 0.00	34.29 2.26 0.00	33.02 2.23 0.00	30.88 2.24 0.00	32.95 2.45 0.00	30.69 2.39 0.00	37.75 2.94 0.00	42.05 3.13 0.00	42.18 3.02 0.00	39.74 2.59 0.00	39.35 2.22 0.00	40.91 2.08 0.00	37.46 1.89 0.00	34.26 1.56 0.00	32.49 1.33 0.00
RAVENSWOOD___4 23820	37.94 2.35 0.00	31.77 1.95 0.00	27.27 1.72 0.00	20.92 1.25 0.00	26.17 1.40 0.00	28.64 1.22 0.00	27.73 1.38 0.00	34.62 1.91 0.00	42.80 2.58 0.00	38.80 2.56 0.00	34.38 2.35 0.00	33.12 2.32 0.00	30.96 2.32 0.00	33.02 2.52 0.00	30.76 2.46 0.00	37.81 3.01 0.00	42.13 3.21 0.00	42.27 3.11 0.00	39.79 2.64 0.00	39.40 2.28 0.00	40.97 2.14 0.00	37.53 1.97 0.00	34.31 1.61 0.00	32.55 1.39 0.00
RCPL_TRUST___DRP 24196	37.90 2.31 0.00	31.70 1.88 0.00	27.20 1.65 0.00	20.86 1.20 0.00	26.11 1.34 0.00	28.60 1.18 0.00	27.68 1.32 0.00	34.56 1.85 0.00	42.74 2.52 0.00	38.73 2.50 0.00	34.31 2.28 0.00	33.04 2.24 0.00	30.89 2.26 0.00	32.96 2.46 0.00	30.70 2.41 0.00	37.78 2.98 0.00	42.07 3.15 0.00	42.19 3.03 0.00	39.75 2.60 0.00	39.35 2.22 0.00	40.89 2.07 0.00	37.44 1.88 0.00	34.24 1.54 0.00	32.47 1.31 0.00
RED___ROCHESTER 323720	35.39 -0.20 0.00	29.89 0.07 0.00	25.52 -0.03 0.00	19.55 -0.11 0.00	24.63 -0.13 0.00	27.14 -0.28 0.00	25.95 -0.41 0.00	32.22 -0.49 0.00	39.91 -0.30 0.00	35.83 -0.40 0.00	31.72 -0.31 0.00	30.43 -0.36 0.00	28.13 -0.50 0.00	30.01 -0.49 0.00	27.82 -0.47 0.00	34.11 -0.70 0.00	38.09 -0.84 0.00	38.21 -0.95 0.00	36.50 -0.66 0.00	36.61 -0.51 0.00	38.24 -0.59 0.00	35.05 -0.52 0.00	32.34 -0.36 0.00	31.01 -0.15 0.00
REGAN___SOLAR 323812	37.52 1.93 0.00	31.45 1.63 0.00	26.89 1.34 0.00	20.68 1.01 0.00	26.04 1.28 0.00	28.82 1.40 0.00	27.77 1.41 0.00	34.36 1.65 0.00	41.54 1.32 0.00	37.34 1.11 0.00	32.98 0.94 0.00	31.23 0.43 0.00	28.54 -0.10 0.00	30.34 -0.16 0.00	28.19 -0.10 0.00	34.88 0.07 0.00	38.70 -0.21 0.00	39.84 0.68 0.00	38.31 1.16 0.00	38.99 1.87 0.00	41.05 2.23 0.00	37.60 2.04 0.00	34.49 1.79 0.00	32.82 1.66 0.00
RENSSELAER___COGEN 23796	35.68 0.09 0.00	30.01 0.19 0.00	25.86 0.31 0.00	19.84 0.18 0.00	24.91 0.14 0.00	27.38 -0.04 0.00	26.43 0.07 0.00	32.69 -0.02 0.00	40.01 -0.21 0.00	36.02 -0.22 0.00	31.77 -0.26 0.00	30.59 -0.21 0.00	28.51 -0.13 0.00	30.41 -0.08 0.00	28.38 0.09 0.00	34.96 0.15 0.00	38.96 0.04 0.00	39.31 0.15 0.00	37.23 0.07 0.00	37.08 -0.04 0.00	38.70 -0.12 0.00	35.43 -0.14 0.00	32.42 -0.27 0.00	30.88 -0.29 0.00
REPUBLIC_115KV_BARTNBRK 55605	40.04 4.45 0.00	33.48 3.66 0.00	28.72 3.17 0.00	21.87 2.20 0.00	27.49 2.72 0.00	30.45 3.03 0.00	29.46 3.10 0.00	36.45 3.74 0.00	44.20 3.98 0.00	39.46 3.23 0.00	34.93 2.90 0.00	33.30 2.51 0.00	30.96 2.33 0.00	33.28 2.78 0.00	30.78 2.49 0.00	38.11 3.31 0.00	42.81 3.89 0.00	43.45 4.29 0.00	41.49 4.33 0.00	41.31 4.18 0.00	43.47 4.65 0.00	39.66 4.09 0.00	36.10 3.40 0.00	34.12 2.95 0.00
REVERE_CPPR_DRP 24186	36.60 1.01 0.00	30.69 0.87 0.00	26.38 0.83 0.00	20.29 0.63 0.00	25.57 0.80 0.00	28.25 0.84 0.00	27.20 0.84 0.00	33.77 1.06 0.00	41.47 1.26 0.00	37.40 1.17 0.00	33.03 1.00 0.00	31.63 0.83 0.00	29.16 0.52 0.00	30.95 0.46 0.00	28.75 0.46 0.00	35.32 0.51 0.00	39.65 0.73 0.00	40.05 0.89 0.00	38.21 1.06 0.00	38.37 1.25 0.00	40.28 1.46 0.00	36.90 1.33 0.00	33.86 1.17 0.00	32.13 0.97 0.00
REYNLDPA_13_KV_LD 356490	35.77 0.18 0.00	29.86 0.05 0.00	25.51 -0.04 0.00	19.69 0.03 0.00	24.90 0.14 0.00	27.80 0.38 0.00	26.72 0.36 0.00	33.18 0.48 0.00	40.83 0.61 0.00	36.74 0.50 0.00	32.46 0.43 0.00	31.21 0.41 0.00	28.97 0.33 0.00	30.80 0.30 0.00	28.45 0.16 0.00	35.11 0.30 0.00	39.38 0.46 0.00	39.63 0.47 0.00	37.60 0.45 0.00	37.73 0.60 0.00	39.60 0.78 0.00	36.35 0.79 0.00	33.48 0.78 0.00	31.96 0.80 0.00
REYNOLDS_115KV_TB3 80639	35.95 0.36 0.00	30.24 0.43 0.00	26.04 0.49 0.00	19.97 0.30 0.00	25.07 0.30 0.00	27.57 0.15 0.00	26.60 0.24 0.00	32.92 0.21 0.00	40.30 0.09 0.00	36.29 0.06 0.00	32.01 -0.02 0.00	30.82 0.02 0.00	28.72 0.09 0.00	30.64 0.15 0.00	28.58 0.29 0.00	35.18 0.37 0.00	39.18 0.26 0.00	39.53 0.37 0.00	37.47 0.31 0.00	37.29 0.16 0.00	38.92 0.10 0.00	35.62 0.05 0.00	32.61 -0.09 0.00	31.06 -0.11 0.00
RIVERBAY____ 323610	38.81 3.22 0.00	32.58 2.76 0.00	27.96 2.41 0.00	21.44 1.78 0.00	26.81 2.05 0.00	29.36 1.95 0.00	28.48 2.12 0.00	35.50 2.79 0.00	43.79 3.57 0.00	39.64 3.40 0.00	35.09 3.05 0.00	33.75 2.95 0.00	31.46 2.82 0.00	33.56 3.07 0.00	31.25 2.96 0.00	38.20 3.40 0.00	42.75 3.83 0.00	42.93 3.77 0.00	40.37 3.22 0.00	40.06 2.94 0.00	41.73 2.90 0.00	38.23 2.67 0.00	34.99 2.29 0.00	33.16 2.00 0.00
RIVERSDE_115KV_TB3 55908	35.82 0.23 0.00	30.14 0.32 0.00	25.96 0.41 0.00	19.91 0.25 0.00	25.00 0.23 0.00	27.49 0.07 0.00	26.53 0.17 0.00	32.82 0.12 0.00	40.17 -0.05 0.00	36.17 -0.06 0.00	31.91 -0.12 0.00	30.72 -0.08 0.00	28.63 -0.01 0.00	30.55 0.05 0.00	28.50 0.21 0.00	35.10 0.30 0.00	39.11 0.19 0.00	39.46 0.30 0.00	37.39 0.24 0.00	37.22 0.10 0.00	38.84 0.02 0.00	35.54 -0.03 0.00	32.54 -0.16 0.00	30.98 -0.19 0.00
ROARING___BROOK_WT_PWR 323790	35.26 -0.33 0.00	29.54 -0.27 0.00	25.41 -0.14 0.00	19.60 -0.07 0.00	24.69 -0.08 0.00	27.39 -0.03 0.00	26.35 -0.01 0.00	32.71 0.00 0.00	40.23 0.01 0.00	36.24 0.00 0.00	32.03 0.00 0.00	30.80 0.00 0.00	28.62 -0.02 0.00	30.47 -0.03 0.00	28.25 -0.04 0.00	34.77 -0.04 0.00	38.91 -0.01 0.00	39.15 -0.01 0.00	37.15 0.00 0.00	37.15 0.03 0.00	38.88 0.06 0.00	35.64 0.07 0.00	32.77 0.07 0.00	31.25 0.09 0.00

ROCHESRG_115KV_T4 355643	34.99 -0.60 0.00	29.58 -0.24 0.00	25.27 -0.28 0.00	19.36 -0.31 0.00	24.40 -0.37 0.00	26.87 -0.54 0.00	25.69 -0.67 0.00	31.90 -0.80 0.00	39.53 -0.69 0.00	35.51 -0.73 0.00	31.43 -0.61 0.00	30.16 -0.64 0.00	27.88 -0.76 0.00	29.70 -0.80 0.00	27.52 -0.77 0.00	33.71 -1.09 0.00	37.64 -1.29 0.00	37.79 -1.37 0.00	36.03 -1.12 0.00	36.15 -0.97 0.00	37.77 -1.06 0.00	34.61 -0.96 0.00	31.95 -0.75 0.00	30.69 -0.48 0.00
ROCHESTER_9_IC 23652	35.23 -0.36 0.00	29.77 -0.05 0.00	25.42 -0.13 0.00	19.47 -0.19 0.00	24.54 -0.22 0.00	27.04 -0.38 0.00	25.86 -0.50 0.00	32.11 -0.60 0.00	39.78 -0.44 0.00	35.73 -0.51 0.00	31.62 -0.42 0.00	30.33 -0.46 0.00	28.04 -0.60 0.00	29.88 -0.62 0.00	27.70 -0.60 0.00	33.96 -0.84 0.00	37.91 -1.01 0.00	38.06 -1.10 0.00	36.31 -0.85 0.00	36.43 -0.69 0.00	38.06 -0.76 0.00	34.87 -0.69 0.00	32.18 -0.52 0.00	30.88 -0.28 0.00
ROCKVIEW_13_KV_LD 356306	37.93 2.34 0.00	31.73 1.91 0.00	27.22 1.68 0.00	20.87 1.20 0.00	26.13 1.36 0.00	28.63 1.21 0.00	27.70 1.34 0.00	34.56 1.86 0.00	42.71 2.50 0.00	38.67 2.44 0.00	34.25 2.22 0.00	32.98 2.18 0.00	30.84 2.20 0.00	32.92 2.42 0.00	30.66 2.37 0.00	37.72 2.92 0.00	42.07 3.15 0.00	42.22 3.06 0.00	39.79 2.64 0.00	39.42 2.30 0.00	40.99 2.17 0.00	37.52 1.95 0.00	34.33 1.63 0.00	32.56 1.39 0.00
ROME____115KV_TB2 80656	36.60 1.01 0.00	30.69 0.87 0.00	26.38 0.83 0.00	20.29 0.63 0.00	25.57 0.80 0.00	28.25 0.84 0.00	27.20 0.84 0.00	33.77 1.06 0.00	41.47 1.26 0.00	37.40 1.17 0.00	33.03 1.00 0.00	31.63 0.83 0.00	29.16 0.52 0.00	30.95 0.46 0.00	28.75 0.46 0.00	35.32 0.51 0.00	39.65 0.73 0.00	40.05 0.89 0.00	38.21 1.06 0.00	38.37 1.25 0.00	40.28 1.46 0.00	36.90 1.33 0.00	33.86 1.17 0.00	32.13 0.97 0.00
ROSETON___1 23587	37.26 1.67 0.00	31.23 1.42 0.00	26.81 1.26 0.00	20.55 0.89 0.00	25.76 0.99 0.00	28.26 0.84 0.00	27.30 0.94 0.00	34.02 1.31 0.00	41.97 1.75 0.00	37.95 1.72 0.00	33.57 1.53 0.00	32.23 1.44 0.00	30.10 1.47 0.00	32.11 1.61 0.00	29.90 1.61 0.00	36.78 1.98 0.00	41.03 2.11 0.00	41.22 2.06 0.00	38.94 1.78 0.00	38.63 1.51 0.00	40.22 1.40 0.00	36.80 1.23 0.00	33.67 0.97 0.00	31.98 0.81 0.00
ROSETON___2 23588	37.26 1.67 0.00	31.23 1.42 0.00	26.81 1.26 0.00	20.55 0.89 0.00	25.76 0.99 0.00	28.26 0.84 0.00	27.30 0.94 0.00	34.02 1.31 0.00	41.97 1.75 0.00	37.95 1.72 0.00	33.57 1.53 0.00	32.23 1.44 0.00	30.10 1.47 0.00	32.11 1.61 0.00	29.90 1.61 0.00	36.78 1.98 0.00	41.03 2.11 0.00	41.22 2.06 0.00	38.94 1.78 0.00	38.63 1.51 0.00	40.22 1.40 0.00	36.80 1.23 0.00	33.67 0.97 0.00	31.98 0.81 0.00
ROTTRDAM_115KV_TB3 80664	36.43 0.84 0.00	30.57 0.76 0.00	26.24 0.69 0.00	20.15 0.48 0.00	25.33 0.56 0.00	27.91 0.49 0.00	26.89 0.53 0.00	33.34 0.64 0.00	40.88 0.66 0.00	36.79 0.56 0.00	32.51 0.47 0.00	31.25 0.45 0.00	29.07 0.43 0.00	30.99 0.49 0.00	28.80 0.51 0.00	35.43 0.63 0.00	39.56 0.64 0.00	39.89 0.73 0.00	37.90 0.75 0.00	37.83 0.71 0.00	39.54 0.72 0.00	36.20 0.64 0.00	33.20 0.50 0.00	31.61 0.45 0.00
RUSSELL___1 23602	35.38 -0.21 0.00	29.88 0.07 0.00	25.52 -0.03 0.00	19.54 -0.12 0.00	24.63 -0.14 0.00	27.14 -0.28 0.00	25.95 -0.41 0.00	32.22 -0.49 0.00	39.91 -0.30 0.00	35.84 -0.40 0.00	31.72 -0.31 0.00	30.43 -0.36 0.00	28.13 -0.50 0.00	30.00 -0.50 0.00	27.82 -0.47 0.00	34.11 -0.70 0.00	38.09 -0.84 0.00	38.22 -0.94 0.00	36.49 -0.66 0.00	36.61 -0.51 0.00	38.24 -0.58 0.00	35.04 -0.52 0.00	32.34 -0.36 0.00	31.01 -0.15 0.00
RUSSELL___2 23532	35.38 -0.21 0.00	29.88 0.07 0.00	25.52 -0.03 0.00	19.54 -0.12 0.00	24.63 -0.14 0.00	27.14 -0.28 0.00	25.95 -0.41 0.00	32.22 -0.49 0.00	39.91 -0.30 0.00	35.84 -0.40 0.00	31.72 -0.31 0.00	30.43 -0.36 0.00	28.13 -0.50 0.00	30.00 -0.50 0.00	27.82 -0.47 0.00	34.11 -0.70 0.00	38.09 -0.84 0.00	38.22 -0.94 0.00	36.49 -0.66 0.00	36.61 -0.51 0.00	38.24 -0.58 0.00	35.04 -0.52 0.00	32.34 -0.36 0.00	31.01 -0.15 0.00
RUSSELL___3 23549	35.38 -0.21 0.00	29.88 0.07 0.00	25.52 -0.03 0.00	19.54 -0.12 0.00	24.63 -0.14 0.00	27.14 -0.28 0.00	25.95 -0.41 0.00	32.22 -0.49 0.00	39.91 -0.30 0.00	35.84 -0.40 0.00	31.72 -0.31 0.00	30.43 -0.36 0.00	28.13 -0.50 0.00	30.00 -0.50 0.00	27.82 -0.47 0.00	34.11 -0.70 0.00	38.09 -0.84 0.00	38.22 -0.94 0.00	36.49 -0.66 0.00	36.61 -0.51 0.00	38.24 -0.58 0.00	35.04 -0.52 0.00	32.34 -0.36 0.00	31.01 -0.15 0.00
RUSSELL___4 23556	35.38 -0.21 0.00	29.88 0.07 0.00	25.52 -0.03 0.00	19.54 -0.12 0.00	24.63 -0.14 0.00	27.14 -0.28 0.00	25.95 -0.41 0.00	32.22 -0.49 0.00	39.91 -0.30 0.00	35.84 -0.40 0.00	31.72 -0.31 0.00	30.43 -0.36 0.00	28.13 -0.50 0.00	30.00 -0.50 0.00	27.82 -0.47 0.00	34.11 -0.70 0.00	38.09 -0.84 0.00	38.22 -0.94 0.00	36.49 -0.66 0.00	36.61 -0.51 0.00	38.24 -0.58 0.00	35.04 -0.52 0.00	32.34 -0.36 0.00	31.01 -0.15 0.00
RUSSELL___STATION 23914	35.38 -0.21 0.00	29.88 0.07 0.00	25.52 -0.03 0.00	19.54 -0.12 0.00	24.63 -0.14 0.00	27.14 -0.28 0.00	25.95 -0.41 0.00	32.22 -0.49 0.00	39.91 -0.30 0.00	35.84 -0.40 0.00	31.72 -0.31 0.00	30.43 -0.36 0.00	28.13 -0.50 0.00	30.00 -0.50 0.00	27.82 -0.47 0.00	34.11 -0.70 0.00	38.09 -0.84 0.00	38.22 -0.94 0.00	36.49 -0.66 0.00	36.61 -0.51 0.00	38.24 -0.58 0.00	35.04 -0.52 0.00	32.34 -0.36 0.00	31.01 -0.15 0.00
S SALMON___HYD 24043	34.88 -0.71 0.00	29.35 -0.46 0.00	25.26 -0.29 0.00	19.43 -0.23 0.00	24.46 -0.31 0.00	27.00 -0.41 0.00	25.94 -0.42 0.00	32.23 -0.48 0.00	39.63 -0.59 0.00	35.70 -0.53 0.00	31.52 -0.52 0.00	30.33 -0.47 0.00	28.04 -0.60 0.00	29.62 -0.88 0.00	27.42 -0.87 0.00	33.68 -1.13 0.00	37.95 -0.97 0.00	38.31 -0.85 0.00	36.38 -0.78 0.00	36.60 -0.52 0.00	38.43 -0.39 0.00	35.21 -0.36 0.00	32.36 -0.34 0.00	30.79 -0.37 0.00
S.PERRY__115KV_TB1 80734	36.29 0.70 0.00	30.62 0.80 0.00	26.17 0.62 0.00	20.02 0.36 0.00	25.24 0.47 0.00	27.80 0.39 0.00	26.59 0.23 0.00	32.88 0.18 0.00	40.33 0.11 0.00	36.23 0.00 0.00	31.81 -0.22 0.00	30.47 -0.33 0.00	28.19 -0.45 0.00	30.02 -0.48 0.00	27.96 -0.33 0.00	34.51 -0.30 0.00	38.37 -0.55 0.00	38.87 -0.29 0.00	37.39 0.23 0.00	37.52 0.40 0.00	39.17 0.35 0.00	35.89 0.33 0.00	33.09 0.39 0.00	31.73 0.56 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	34.51 -1.08 0.00	29.38 -0.44 0.00	25.07 -0.48 0.00	19.16 -0.51 0.00	24.14 -0.62 0.00	26.53 -0.89 0.00	25.26 -1.11 0.00	31.42 -1.29 0.00	39.20 -1.02 0.00	35.19 -1.04 0.00	31.23 -0.81 0.00	29.99 -0.81 0.00	27.64 -1.00 0.00	29.37 -1.13 0.00	27.19 -1.10 0.00	33.19 -1.61 0.00	36.96 -1.96 0.00	37.06 -2.10 0.00	35.31 -1.85 0.00	35.45 -1.68 0.00	37.00 -1.82 0.00	33.93 -1.63 0.00	31.50 -1.20 0.00	30.47 -0.69 0.00

SAWYER___23_KV_LOAD 55526	34.51 -1.08 0.00	29.38 -0.44 0.00	25.07 -0.48 0.00	19.16 -0.51 0.00	24.14 -0.62 0.00	26.53 -0.89 0.00	25.26 -1.11 0.00	31.42 -1.29 0.00	39.20 -1.02 0.00	35.19 -1.04 0.00	31.23 -0.81 0.00	29.99 -0.81 0.00	27.64 -1.00 0.00	29.37 -1.13 0.00	27.19 -1.10 0.00	33.19 -1.61 0.00	36.96 -1.96 0.00	37.06 -2.10 0.00	35.31 -1.85 0.00	35.45 -1.68 0.00	37.00 -1.82 0.00	33.93 -1.63 0.00	31.50 -1.20 0.00	30.47 -0.69 0.00
SELKIRK___I 23801	36.14 0.55 0.00	30.39 0.57 0.00	26.14 0.59 0.00	20.07 0.40 0.00	25.22 0.45 0.00	27.77 0.35 0.00	26.75 0.39 0.00	33.08 0.38 0.00	40.50 0.28 0.00	36.33 0.09 0.00	32.06 0.03 0.00	30.91 0.12 0.00	28.81 0.17 0.00	30.70 0.20 0.00	28.52 0.23 0.00	35.01 0.21 0.00	39.05 0.13 0.00	39.47 0.31 0.00	37.56 0.40 0.00	37.54 0.42 0.00	39.25 0.43 0.00	35.95 0.38 0.00	32.95 0.25 0.00	31.37 0.20 0.00
SELKIRK___II 23799	35.98 0.39 0.00	30.24 0.42 0.00	26.01 0.46 0.00	19.96 0.30 0.00	25.08 0.31 0.00	27.59 0.17 0.00	26.60 0.24 0.00	32.96 0.25 0.00	40.41 0.19 0.00	36.39 0.15 0.00	32.11 0.08 0.00	30.93 0.14 0.00	28.84 0.20 0.00	30.75 0.25 0.00	28.61 0.32 0.00	35.18 0.37 0.00	39.23 0.30 0.00	39.53 0.37 0.00	37.53 0.37 0.00	37.39 0.27 0.00	39.03 0.21 0.00	35.73 0.17 0.00	32.75 0.05 0.00	31.17 0.00 0.00
SENECA OSWGO___HYD 24041	34.84 -0.75 0.00	29.25 -0.57 0.00	25.08 -0.47 0.00	19.28 -0.39 0.00	24.27 -0.50 0.00	26.75 -0.67 0.00	25.65 -0.72 0.00	31.76 -0.95 0.00	39.04 -1.18 0.00	35.20 -1.04 0.00	31.14 -0.89 0.00	29.90 -0.90 0.00	27.74 -0.90 0.00	29.49 -1.02 0.00	27.38 -0.91 0.00	33.62 -1.18 0.00	37.64 -1.28 0.00	37.87 -1.29 0.00	35.99 -1.16 0.00	36.03 -1.09 0.00	37.72 -1.11 0.00	34.52 -1.05 0.00	31.73 -0.96 0.00	30.26 -0.90 0.00
SENECA___115KV_TB3 355854	34.90 -0.69 0.00	29.67 -0.15 0.00	25.32 -0.23 0.00	19.34 -0.32 0.00	24.37 -0.40 0.00	26.79 -0.62 0.00	25.52 -0.84 0.00	31.76 -0.94 0.00	39.62 -0.60 0.00	35.57 -0.66 0.00	31.54 -0.49 0.00	30.27 -0.53 0.00	27.90 -0.73 0.00	29.67 -0.83 0.00	27.50 -0.79 0.00	33.60 -1.20 0.00	37.43 -1.49 0.00	37.55 -1.61 0.00	35.75 -1.40 0.00	35.86 -1.26 0.00	37.40 -1.42 0.00	34.30 -1.27 0.00	31.81 -0.89 0.00	30.74 -0.42 0.00
SENECA___ENERGY 23797	35.27 -0.32 0.00	29.64 -0.18 0.00	25.38 -0.17 0.00	19.49 -0.18 0.00	24.52 -0.25 0.00	27.02 -0.40 0.00	25.90 -0.45 0.00	32.15 -0.55 0.00	39.64 -0.58 0.00	35.65 -0.58 0.00	31.48 -0.56 0.00	30.14 -0.65 0.00	27.95 -0.69 0.00	29.77 -0.73 0.00	27.68 -0.61 0.00	34.04 -0.76 0.00	38.06 -0.86 0.00	38.21 -0.94 0.00	36.41 -0.75 0.00	36.48 -0.64 0.00	38.12 -0.70 0.00	34.94 -0.62 0.00	32.18 -0.52 0.00	30.73 -0.43 0.00
SHOEMAKER___GT 23640	37.10 1.51 0.00	31.08 1.27 0.00	26.66 1.11 0.00	20.45 0.79 0.00	25.64 0.87 0.00	28.16 0.74 0.00	27.19 0.83 0.00	33.85 1.15 0.00	41.74 1.52 0.00	37.69 1.46 0.00	33.30 1.27 0.00	31.99 1.19 0.00	29.86 1.22 0.00	31.84 1.34 0.00	29.66 1.37 0.00	36.47 1.66 0.00	40.73 1.81 0.00	40.98 1.82 0.00	38.78 1.62 0.00	38.53 1.40 0.00	40.15 1.33 0.00	36.76 1.20 0.00	33.65 0.95 0.00	31.96 0.79 0.00
SHOEMAKR_138KV_BK 111 55601	37.09 1.50 0.00	31.08 1.26 0.00	26.66 1.11 0.00	20.46 0.79 0.00	25.64 0.88 0.00	28.17 0.75 0.00	27.19 0.83 0.00	33.85 1.15 0.00	41.76 1.54 0.00	37.71 1.48 0.00	33.34 1.31 0.00	32.03 1.24 0.00	29.90 1.27 0.00	31.89 1.40 0.00	29.70 1.41 0.00	36.54 1.73 0.00	40.81 1.88 0.00	41.03 1.87 0.00	38.80 1.64 0.00	38.54 1.42 0.00	40.16 1.34 0.00	36.75 1.19 0.00	33.65 0.95 0.00	31.95 0.79 0.00
SHOREHAM_IC_1 23715	37.75 2.16 0.00	31.48 1.66 0.00	27.09 1.54 0.00	20.79 1.13 0.00	26.02 1.25 0.00	28.33 0.92 0.00	27.56 1.20 0.00	34.52 1.81 0.00	43.17 2.95 0.00	38.90 2.67 0.00	34.17 2.14 0.00	32.88 2.08 0.00	30.84 2.17 -0.03	33.00 2.50 0.00	30.76 2.47 0.00	37.78 2.98 0.00	68.32 3.43 -25.97	185.95 3.48 -143.31	40.01 2.85 0.00	39.73 2.61 0.00	41.09 2.27 0.00	37.46 1.90 0.00	34.43 1.73 0.00	32.45 1.28 0.00
SHOREHAM_IC_2 23716	37.75 2.16 0.00	31.48 1.66 0.00	27.10 1.55 0.00	20.79 1.13 0.00	26.02 1.25 0.00	28.34 0.92 0.00	27.57 1.21 0.00	34.52 1.82 0.00	43.17 2.95 0.00	38.90 2.67 0.00	34.17 2.14 0.00	32.89 2.10 0.00	30.92 2.25 -0.03	33.00 2.50 0.00	30.76 2.47 0.00	37.78 2.98 0.00	68.32 3.43 -25.97	185.94 3.47 -143.31	40.01 2.85 0.00	39.73 2.61 0.00	41.09 2.27 0.00	37.46 1.90 0.00	34.43 1.73 0.00	32.45 1.28 0.00
SISSONVILLE____ 23735	35.78 0.19 0.00	29.89 0.07 0.00	25.57 0.03 0.00	19.74 0.08 0.00	25.00 0.23 0.00	27.94 0.52 0.00	26.86 0.49 0.00	33.32 0.62 0.00	40.94 0.73 0.00	36.85 0.62 0.00	32.48 0.45 0.00	31.24 0.44 0.00	28.99 0.36 0.00	30.71 0.21 0.00	28.31 0.02 0.00	34.91 0.11 0.00	39.20 0.28 0.00	39.50 0.34 0.00	37.53 0.37 0.00	37.84 0.72 0.00	39.93 1.11 0.00	36.73 1.17 0.00	33.85 1.15 0.00	32.28 1.11 0.00
SITHE_IND_GS1 24169	34.59 -1.00 0.00	29.06 -0.76 0.00	24.91 -0.64 0.00	19.16 -0.51 0.00	24.11 -0.66 0.00	26.58 -0.84 0.00	25.45 -0.91 0.00	31.49 -1.21 0.00	38.71 -1.51 0.00	34.89 -1.35 0.00	30.88 -1.15 0.00	29.66 -1.14 0.00	27.55 -1.09 0.00	29.34 -1.16 0.00	27.24 -1.05 0.00	33.44 -1.37 0.00	37.37 -1.55 0.00	37.59 -1.56 0.00	35.74 -1.42 0.00	35.73 -1.40 0.00	37.40 -1.42 0.00	34.25 -1.31 0.00	31.50 -1.20 0.00	30.08 -1.09 0.00
SITHE_IND_GS2 24170	34.59 -1.00 0.00	29.06 -0.76 0.00	24.91 -0.64 0.00	19.16 -0.51 0.00	24.11 -0.66 0.00	26.58 -0.84 0.00	25.45 -0.91 0.00	31.49 -1.21 0.00	38.71 -1.51 0.00	34.89 -1.35 0.00	30.88 -1.15 0.00	29.66 -1.14 0.00	27.55 -1.09 0.00	29.34 -1.16 0.00	27.24 -1.05 0.00	33.44 -1.37 0.00	37.37 -1.55 0.00	37.59 -1.56 0.00	35.74 -1.42 0.00	35.73 -1.40 0.00	37.40 -1.42 0.00	34.25 -1.31 0.00	31.50 -1.20 0.00	30.08 -1.09 0.00
SITHE_IND_GS3 24171	34.59 -1.00 0.00	29.06 -0.76 0.00	24.91 -0.64 0.00	19.16 -0.51 0.00	24.11 -0.66 0.00	26.58 -0.84 0.00	25.45 -0.91 0.00	31.49 -1.21 0.00	38.71 -1.51 0.00	34.89 -1.35 0.00	30.88 -1.15 0.00	29.66 -1.14 0.00	27.55 -1.09 0.00	29.34 -1.16 0.00	27.24 -1.05 0.00	33.44 -1.37 0.00	37.37 -1.55 0.00	37.59 -1.56 0.00	35.74 -1.42 0.00	35.73 -1.40 0.00	37.40 -1.42 0.00	34.25 -1.31 0.00	31.50 -1.20 0.00	30.08 -1.09 0.00
SITHE_IND_GS4 24172	34.59 -1.00 0.00	29.06 -0.76 0.00	24.91 -0.64 0.00	19.16 -0.51 0.00	24.11 -0.66 0.00	26.58 -0.84 0.00	25.45 -0.91 0.00	31.49 -1.21 0.00	38.71 -1.51 0.00	34.89 -1.35 0.00	30.88 -1.15 0.00	29.66 -1.14 0.00	27.55 -1.09 0.00	29.34 -1.16 0.00	27.24 -1.05 0.00	33.44 -1.37 0.00	37.37 -1.55 0.00	37.59 -1.56 0.00	35.74 -1.42 0.00	35.73 -1.40 0.00	37.40 -1.42 0.00	34.25 -1.31 0.00	31.50 -1.20 0.00	30.08 -1.09 0.00

SITHE___BATAVIA 24024	35.55 -0.04 0.00	30.18 0.36 0.00	25.74 0.20 0.00	19.70 0.04 0.00	24.82 0.05 0.00	27.33 -0.09 0.00	26.06 -0.30 0.00	32.36 -0.35 0.00	40.19 -0.02 0.00	35.89 -0.35 0.00	31.71 -0.32 0.00	30.36 -0.44 0.00	27.96 -0.67 0.00	29.77 -0.73 0.00	27.55 -0.74 0.00	33.66 -1.14 0.00	37.62 -1.30 0.00	37.85 -1.31 0.00	36.25 -0.90 0.00	36.59 -0.54 0.00	38.33 -0.50 0.00	35.14 -0.42 0.00	32.47 -0.23 0.00	31.28 0.12 0.00
SITHE___INDEPEND 23800	34.59 -1.00 0.00	29.06 -0.76 0.00	24.90 -0.65 0.00	19.16 -0.51 0.00	24.11 -0.66 0.00	26.58 -0.84 0.00	25.45 -0.91 0.00	31.49 -1.21 0.00	38.71 -1.51 0.00	34.89 -1.35 0.00	30.88 -1.16 0.00	29.66 -1.14 0.00	27.55 -1.09 0.00	29.34 -1.16 0.00	27.24 -1.05 0.00	33.44 -1.37 0.00	37.37 -1.55 0.00	37.60 -1.56 0.00	35.74 -1.42 0.00	35.73 -1.40 0.00	37.40 -1.42 0.00	34.25 -1.31 0.00	31.50 -1.19 0.00	30.08 -1.09 0.00
SITHE___MASSENA 23902	35.77 0.18 0.00	29.86 0.05 0.00	25.51 -0.04 0.00	19.69 0.03 0.00	24.91 0.14 0.00	27.82 0.41 0.00	26.74 0.38 0.00	33.19 0.49 0.00	40.82 0.60 0.00	36.73 0.49 0.00	32.44 0.41 0.00	31.19 0.39 0.00	28.95 0.31 0.00	30.76 0.27 0.00	28.40 0.11 0.00	35.05 0.25 0.00	39.33 0.40 0.00	39.58 0.42 0.00	37.58 0.42 0.00	37.75 0.62 0.00	39.70 0.88 0.00	36.46 0.90 0.00	33.58 0.88 0.00	32.06 0.89 0.00
SITHE___OGDNSBRG 24021	36.31 0.72 0.00	30.30 0.48 0.00	25.88 0.33 0.00	19.97 0.31 0.00	25.30 0.53 0.00	28.30 0.88 0.00	27.18 0.81 0.00	33.61 0.90 0.00	41.22 1.00 0.00	37.16 0.93 0.00	32.71 0.68 0.00	31.39 0.59 0.00	29.19 0.55 0.00	30.90 0.40 0.00	28.43 0.14 0.00	35.06 0.26 0.00	39.37 0.45 0.00	39.78 0.63 0.00	37.96 0.81 0.00	38.39 1.27 0.00	40.56 1.74 0.00	37.29 1.72 0.00	34.32 1.62 0.00	32.71 1.55 0.00
SITHE___STERLING 23777	36.36 0.77 0.00	30.50 0.69 0.00	26.19 0.64 0.00	20.13 0.47 0.00	25.35 0.58 0.00	27.99 0.58 0.00	26.95 0.59 0.00	33.44 0.73 0.00	41.08 0.87 0.00	37.03 0.80 0.00	32.71 0.68 0.00	31.31 0.51 0.00	28.94 0.30 0.00	30.76 0.26 0.00	28.58 0.29 0.00	35.16 0.36 0.00	39.39 0.47 0.00	39.69 0.53 0.00	37.89 0.73 0.00	37.96 0.83 0.00	39.81 0.98 0.00	36.45 0.88 0.00	33.47 0.78 0.00	31.80 0.63 0.00
SLEIGHT__34_KV_TB1 80719	35.01 -0.58 0.00	29.51 -0.31 0.00	25.22 -0.33 0.00	19.34 -0.32 0.00	24.37 -0.40 0.00	26.87 -0.54 0.00	25.74 -0.62 0.00	31.99 -0.72 0.00	39.49 -0.73 0.00	35.47 -0.77 0.00	31.34 -0.70 0.00	29.99 -0.80 0.00	27.76 -0.88 0.00	29.59 -0.91 0.00	27.45 -0.84 0.00	33.68 -1.12 0.00	37.68 -1.24 0.00	37.91 -1.25 0.00	36.16 -0.99 0.00	36.26 -0.86 0.00	37.93 -0.90 0.00	34.73 -0.83 0.00	32.00 -0.70 0.00	30.61 -0.56 0.00
SMITHTWN_69_KV_BK 1 55830	38.39 2.80 0.00	32.04 2.22 0.00	27.49 1.94 0.00	21.06 1.40 0.00	26.35 1.59 0.00	28.75 1.33 0.00	27.97 1.60 0.00	34.99 2.28 0.00	43.53 3.31 0.00	39.24 3.00 0.00	34.74 2.70 0.00	33.49 2.70 0.00	31.48 2.81 -0.04	33.61 3.11 0.00	31.28 2.99 0.00	38.47 3.66 0.00	83.14 4.18 -40.04	264.35 4.06 -221.13	40.44 3.29 0.00	40.25 3.13 0.00	41.67 2.84 0.00	38.01 2.45 0.00	34.91 2.22 0.00	32.93 1.76 0.00
SOUTH CAIRO___GT 23612	36.88 1.29 0.00	30.99 1.17 0.00	26.64 1.09 0.00	20.44 0.78 0.00	25.69 0.92 0.00	28.31 0.89 0.00	27.33 0.96 0.00	33.79 1.09 0.00	41.18 0.97 0.00	36.77 0.53 0.00	32.25 0.21 0.00	31.06 0.26 0.00	29.02 0.39 0.00	30.85 0.35 0.00	28.73 0.44 0.00	35.39 0.59 0.00	39.58 0.66 0.00	40.21 1.05 0.00	38.34 1.18 0.00	38.56 1.43 0.00	40.41 1.59 0.00	37.01 1.44 0.00	33.85 1.15 0.00	32.13 0.96 0.00
SOUTH HAMPTN___IC 23720	38.44 2.85 0.00	31.98 2.17 0.00	27.58 2.02 0.00	21.21 1.55 0.00	26.56 1.79 0.00	28.93 1.51 0.00	28.11 1.75 0.00	35.10 2.40 0.00	43.96 3.74 0.00	39.80 3.57 0.00	35.11 3.07 0.00	33.78 2.99 0.00	31.68 3.01 -0.03	33.91 3.41 0.00	31.60 3.32 0.00	38.84 4.04 0.00	68.44 4.61 -24.91	181.22 4.58 -137.48	40.82 3.67 0.00	40.61 3.49 0.00	41.90 3.07 0.00	38.06 2.49 0.00	35.00 2.30 0.00	32.98 1.82 0.00
SOUTHDOW_115KV_TB1 355954	36.01 0.42 0.00	30.48 0.66 0.00	26.03 0.47 0.00	19.85 0.19 0.00	24.98 0.21 0.00	27.53 0.11 0.00	26.39 0.03 0.00	32.94 0.24 0.00	41.23 1.01 0.00	37.06 0.83 0.00	32.85 0.82 0.00	31.54 0.74 0.00	29.05 0.41 0.00	30.85 0.36 0.00	28.68 0.39 0.00	35.06 0.26 0.00	39.09 0.17 0.00	39.08 -0.08 0.00	37.16 0.00 0.00	37.13 0.01 0.00	38.77 -0.06 0.00	35.49 -0.07 0.00	32.92 0.22 0.00	31.75 0.59 0.00
SOUTHOLD_69_KV_BK 2 55809	38.73 3.15 0.00	32.15 2.33 0.00	27.81 2.26 0.00	21.44 1.77 0.00	26.87 2.10 0.00	29.27 1.85 0.00	28.40 2.04 0.00	35.33 2.63 0.00	44.33 4.12 0.00	40.34 4.11 0.00	35.65 3.62 0.00	34.33 3.53 0.00	32.24 3.57 -0.03	34.43 3.92 0.00	32.09 3.80 0.00	39.45 4.65 0.00	69.11 5.27 -24.92	181.69 5.00 -137.53	40.65 3.50 0.00	41.02 3.89 0.00	42.23 3.41 0.00	38.22 2.66 0.00	35.20 2.50 0.00	33.16 1.99 0.00
SOUTHOLD___IC 23719	38.73 3.14 0.00	32.15 2.33 0.00	27.79 2.24 0.00	21.43 1.77 0.00	26.87 2.10 0.00	29.27 1.85 0.00	28.40 2.04 0.00	35.33 2.63 0.00	44.33 4.12 0.00	40.34 4.11 0.00	35.65 3.62 0.00	34.31 3.51 0.00	32.17 3.50 -0.03	34.43 3.92 0.00	32.09 3.80 0.00	39.45 4.65 0.00	69.11 5.26 -24.92	181.70 5.01 -137.53	40.64 3.49 0.00	41.02 3.89 0.00	42.23 3.40 0.00	38.22 2.66 0.00	35.20 2.51 0.00	33.16 1.99 0.00
SOUTH_FORK_WT_PWR 323839	38.63 3.05 0.00	32.02 2.20 0.00	27.77 2.22 0.00	21.46 1.80 0.00	26.92 2.15 0.00	29.33 1.91 0.00	28.42 2.06 0.00	35.23 2.53 0.00	44.29 4.08 0.00	40.45 4.22 0.00	35.82 3.79 0.00	34.46 3.67 0.00	32.32 3.65 -0.03	34.57 4.06 0.00	32.23 3.94 0.00	39.60 4.80 0.00	69.27 5.43 -24.92	181.92 5.25 -137.51	41.05 3.90 0.00	40.98 3.86 0.00	42.12 3.30 0.00	38.02 2.45 0.00	35.07 2.38 0.00	33.04 1.88 0.00
SPIERFLS_115KV_TB 1 80737	37.47 1.88 0.00	31.49 1.67 0.00	27.02 1.47 0.00	20.70 1.04 0.00	26.03 1.26 0.00	28.55 1.13 0.00	27.60 1.24 0.00	34.18 1.48 0.00	41.70 1.48 0.00	37.36 1.13 0.00	33.07 1.03 0.00	31.75 0.95 0.00	29.51 0.88 0.00	31.48 0.98 0.00	29.21 0.91 0.00	35.98 1.18 0.00	40.24 1.32 0.00	40.77 1.61 0.00	38.78 1.62 0.00	38.72 1.60 0.00	40.48 1.66 0.00	36.99 1.43 0.00	33.86 1.16 0.00	32.36 1.20 0.00
ST LAWRENCE____ 23600	35.40 -0.19 0.00	29.56 -0.26 0.00	25.26 -0.29 0.00	19.49 -0.17 0.00	24.64 -0.13 0.00	27.49 0.07 0.00	26.42 0.06 0.00	32.82 0.11 0.00	40.37 0.15 0.00	36.33 0.09 0.00	32.11 0.07 0.00	30.87 0.07 0.00	28.66 0.02 0.00	30.49 -0.01 0.00	28.17 -0.12 0.00	34.75 -0.05 0.00	38.97 0.05 0.00	39.21 0.05 0.00	37.20 0.04 0.00	37.30 0.18 0.00	39.11 0.29 0.00	35.89 0.33 0.00	33.06 0.37 0.00	31.56 0.39 0.00

STATE_CA_115KV_115_LB 55624	35.87 0.28 0.00	30.17 0.35 0.00	25.99 0.44 0.00	19.93 0.27 0.00	25.03 0.26 0.00	27.52 0.10 0.00	26.57 0.21 0.00	32.88 0.17 0.00	40.23 0.01 0.00	36.22 -0.01 0.00	31.97 -0.07 0.00	30.76 -0.04 0.00	28.66 0.03 0.00	30.59 0.09 0.00	28.55 0.26 0.00	35.18 0.37 0.00	39.20 0.28 0.00	39.57 0.41 0.00	37.50 0.34 0.00	37.34 0.21 0.00	38.95 0.13 0.00	35.64 0.07 0.00	32.62 -0.08 0.00	31.04 -0.12 0.00
STATE_ST_34_KV_LOAD 55959	35.50 -0.09 0.00	29.82 0.00 0.00	25.54 -0.01 0.00	19.63 -0.03 0.00	24.71 -0.06 0.00	27.24 -0.18 0.00	26.12 -0.24 0.00	32.36 -0.35 0.00	39.80 -0.42 0.00	35.80 -0.44 0.00	31.62 -0.41 0.00	30.28 -0.52 0.00	28.09 -0.55 0.00	29.92 -0.58 0.00	27.81 -0.48 0.00	34.17 -0.64 0.00	38.25 -0.67 0.00	38.53 -0.63 0.00	36.70 -0.45 0.00	36.76 -0.36 0.00	38.49 -0.34 0.00	35.25 -0.31 0.00	32.41 -0.29 0.00	30.91 -0.25 0.00
STATION_5_MISC_HYD 23604	35.24 -0.35 0.00	29.77 -0.05 0.00	25.42 -0.13 0.00	19.48 -0.18 0.00	24.55 -0.22 0.00	27.04 -0.38 0.00	25.86 -0.50 0.00	32.11 -0.60 0.00	39.78 -0.44 0.00	35.73 -0.51 0.00	31.62 -0.42 0.00	30.33 -0.46 0.00	28.03 -0.61 0.00	29.88 -0.62 0.00	27.70 -0.60 0.00	33.96 -0.85 0.00	37.91 -1.01 0.00	38.05 -1.11 0.00	36.31 -0.85 0.00	36.43 -0.69 0.00	38.06 -0.76 0.00	34.88 -0.69 0.00	32.18 -0.52 0.00	30.89 -0.28 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	35.22 -0.37 0.00	29.68 -0.14 0.00	25.38 -0.18 0.00	19.46 -0.20 0.00	24.52 -0.25 0.00	27.01 -0.40 0.00	25.88 -0.48 0.00	32.13 -0.58 0.00	39.71 -0.51 0.00	35.69 -0.54 0.00	31.52 -0.51 0.00	30.21 -0.59 0.00	27.96 -0.68 0.00	29.78 -0.72 0.00	27.66 -0.63 0.00	33.95 -0.85 0.00	37.95 -0.97 0.00	38.14 -1.03 0.00	36.37 -0.79 0.00	36.45 -0.67 0.00	38.09 -0.74 0.00	34.92 -0.65 0.00	32.18 -0.52 0.00	30.80 -0.37 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	35.01 -0.58 0.00	29.56 -0.26 0.00	25.25 -0.30 0.00	19.35 -0.32 0.00	24.39 -0.38 0.00	26.87 -0.55 0.00	25.70 -0.66 0.00	31.91 -0.79 0.00	39.54 -0.68 0.00	35.52 -0.71 0.00	31.43 -0.60 0.00	30.16 -0.64 0.00	27.88 -0.75 0.00	29.72 -0.77 0.00	27.55 -0.74 0.00	33.76 -1.04 0.00	37.71 -1.21 0.00	37.89 -1.27 0.00	36.13 -1.03 0.00	36.23 -0.89 0.00	37.84 -0.98 0.00	34.67 -0.90 0.00	31.99 -0.72 0.00	30.68 -0.49 0.00
STA_56___34_KV_BUS2 355983	35.01 -0.58 0.00	29.56 -0.26 0.00	25.25 -0.30 0.00	19.35 -0.32 0.00	24.39 -0.38 0.00	26.87 -0.55 0.00	25.70 -0.66 0.00	31.91 -0.79 0.00	39.54 -0.68 0.00	35.52 -0.71 0.00	31.43 -0.60 0.00	30.16 -0.64 0.00	27.88 -0.75 0.00	29.72 -0.77 0.00	27.55 -0.74 0.00	33.76 -1.04 0.00	37.71 -1.21 0.00	37.89 -1.27 0.00	36.13 -1.03 0.00	36.23 -0.89 0.00	37.84 -0.98 0.00	34.67 -0.90 0.00	31.99 -0.72 0.00	30.68 -0.49 0.00
STA_67___115KV_BK2 355882	35.17 -0.42 0.00	29.73 -0.09 0.00	25.38 -0.17 0.00	19.44 -0.22 0.00	24.51 -0.26 0.00	27.00 -0.42 0.00	25.81 -0.55 0.00	32.05 -0.65 0.00	39.72 -0.49 0.00	35.67 -0.57 0.00	31.57 -0.47 0.00	30.29 -0.51 0.00	27.99 -0.64 0.00	29.82 -0.67 0.00	27.64 -0.64 0.00	33.89 -0.92 0.00	37.83 -1.09 0.00	37.98 -1.17 0.00	36.24 -0.92 0.00	36.36 -0.76 0.00	37.99 -0.83 0.00	34.81 -0.76 0.00	32.12 -0.57 0.00	30.83 -0.34 0.00
STA_7___115KV_9TRANS 80674	35.38 -0.21 0.00	29.88 0.07 0.00	25.52 -0.03 0.00	19.54 -0.12 0.00	24.63 -0.14 0.00	27.14 -0.28 0.00	25.95 -0.41 0.00	32.22 -0.49 0.00	39.91 -0.30 0.00	35.84 -0.40 0.00	31.72 -0.31 0.00	30.43 -0.36 0.00	28.13 -0.50 0.00	30.00 -0.50 0.00	27.82 -0.47 0.00	34.11 -0.70 0.00	38.09 -0.84 0.00	38.22 -0.94 0.00	36.49 -0.66 0.00	36.61 -0.51 0.00	38.24 -0.58 0.00	35.04 -0.52 0.00	32.34 -0.36 0.00	31.01 -0.15 0.00
STA_82___115KV_TB1 80780	35.14 -0.46 0.00	29.70 -0.12 0.00	25.37 -0.19 0.00	19.43 -0.24 0.00	24.49 -0.28 0.00	26.98 -0.44 0.00	25.80 -0.56 0.00	32.03 -0.68 0.00	39.68 -0.54 0.00	35.63 -0.60 0.00	31.54 -0.49 0.00	30.26 -0.54 0.00	27.96 -0.67 0.00	29.79 -0.71 0.00	27.61 -0.68 0.00	33.85 -0.96 0.00	37.79 -1.13 0.00	37.95 -1.21 0.00	36.20 -0.96 0.00	36.32 -0.80 0.00	37.95 -0.87 0.00	34.78 -0.79 0.00	32.10 -0.60 0.00	30.81 -0.36 0.00
STEEL___WIND 323596	34.87 -0.72 0.00	29.64 -0.18 0.00	25.30 -0.25 0.00	19.34 -0.32 0.00	24.34 -0.43 0.00	26.77 -0.65 0.00	25.50 -0.86 0.00	31.73 -0.98 0.00	39.57 -0.64 0.00	35.51 -0.73 0.00	31.50 -0.54 0.00	30.22 -0.57 0.00	27.85 -0.79 0.00	29.62 -0.87 0.00	27.47 -0.82 0.00	33.55 -1.25 0.00	37.37 -1.55 0.00	37.48 -1.68 0.00	35.69 -1.47 0.00	35.78 -1.34 0.00	37.32 -1.50 0.00	34.24 -1.32 0.00	31.74 -0.95 0.00	30.70 -0.46 0.00
STEPHTWN_115KV_BK_2 55603	36.14 0.56 0.00	30.35 0.53 0.00	26.09 0.54 0.00	20.00 0.33 0.00	25.16 0.39 0.00	27.71 0.29 0.00	26.71 0.35 0.00	33.06 0.35 0.00	40.50 0.29 0.00	36.44 0.20 0.00	32.07 0.04 0.00	30.90 0.10 0.00	28.85 0.21 0.00	30.77 0.27 0.00	28.71 0.42 0.00	35.42 0.62 0.00	39.47 0.55 0.00	39.92 0.77 0.00	37.78 0.62 0.00	37.64 0.52 0.00	39.21 0.38 0.00	35.90 0.34 0.00	32.85 0.15 0.00	31.27 0.10 0.00
STEUBEN_REC_LFGE 323667	35.89 0.30 0.00	30.28 0.46 0.00	25.93 0.38 0.00	19.85 0.19 0.00	24.99 0.22 0.00	27.49 0.07 0.00	26.28 -0.08 0.00	32.64 -0.06 0.00	40.37 0.15 0.00	36.18 -0.06 0.00	31.73 -0.30 0.00	30.33 -0.47 0.00	28.07 -0.57 0.00	29.83 -0.66 0.00	27.91 -0.38 0.00	34.35 -0.46 0.00	38.29 -0.63 0.00	38.65 -0.51 0.00	36.84 -0.32 0.00	36.94 -0.18 0.00	38.47 -0.35 0.00	35.19 -0.38 0.00	32.55 -0.15 0.00	31.27 0.11 0.00
STILLWATER___SOLAR 323814	37.00 1.41 0.00	31.07 1.25 0.00	26.68 1.13 0.00	20.45 0.79 0.00	25.72 0.95 0.00	28.30 0.88 0.00	27.31 0.94 0.00	33.81 1.10 0.00	41.35 1.13 0.00	37.11 0.87 0.00	32.78 0.74 0.00	31.49 0.69 0.00	29.28 0.64 0.00	31.23 0.73 0.00	29.07 0.77 0.00	35.81 1.01 0.00	39.94 1.02 0.00	40.42 1.26 0.00	38.41 1.25 0.00	38.34 1.21 0.00	40.08 1.26 0.00	36.65 1.09 0.00	33.57 0.88 0.00	32.01 0.84 0.00
STONY___BROOK 24151	38.31 2.73 0.00	31.98 2.16 0.00	27.45 1.90 0.00	21.05 1.38 0.00	26.33 1.56 0.00	28.71 1.29 0.00	27.93 1.57 0.00	34.96 2.25 0.00	43.51 3.29 0.00	39.22 2.99 0.00	34.70 2.66 0.00	33.44 2.64 0.00	31.37 2.70 -0.04	33.55 3.05 0.00	31.24 2.95 0.00	38.41 3.60 0.00	74.80 4.09 -31.79	218.69 3.95 -175.58	40.31 3.16 0.00	40.20 3.07 0.00	41.59 2.77 0.00	37.95 2.39 0.00	34.85 2.15 0.00	32.88 1.71 0.00
STURGEON_POOL_HYD 23609	37.80 2.21 0.00	31.63 1.81 0.00	27.13 1.58 0.00	20.80 1.14 0.00	26.04 1.28 0.00	28.56 1.14 0.00	27.60 1.24 0.00	34.46 1.76 0.00	42.59 2.38 0.00	38.55 2.32 0.00	34.09 2.06 0.00	32.50 1.70 0.00	30.32 1.68 0.00	32.33 1.83 0.00	30.14 1.85 0.00	37.12 2.32 0.00	41.45 2.53 0.00	41.61 2.45 0.00	39.27 2.12 0.00	38.94 1.82 0.00	40.52 1.70 0.00	37.07 1.51 0.00	33.90 1.20 0.00	32.17 1.00 0.00

ST_LAW_115_BK7_LBMP 345037	35.39 -0.20 0.00	29.55 -0.27 0.00	25.24 -0.31 0.00	19.48 -0.19 0.00	24.63 -0.13 0.00	27.52 0.10 0.00	26.43 0.07 0.00	32.83 0.13 0.00	40.40 0.18 0.00	36.35 0.11 0.00	32.12 0.09 0.00	30.89 0.09 0.00	28.67 0.03 0.00	30.49 -0.01 0.00	28.17 -0.13 0.00	34.75 -0.05 0.00	38.98 0.06 0.00	39.21 0.05 0.00	37.21 0.05 0.00	37.33 0.20 0.00	39.17 0.35 0.00	35.97 0.40 0.00	33.12 0.43 0.00	31.62 0.45 0.00
ST_LAW_115_BK8_LBMP 345038	35.39 -0.20 0.00	29.55 -0.27 0.00	25.24 -0.31 0.00	19.48 -0.19 0.00	24.63 -0.13 0.00	27.52 0.10 0.00	26.43 0.07 0.00	32.83 0.13 0.00	40.40 0.18 0.00	36.35 0.11 0.00	32.12 0.09 0.00	30.89 0.09 0.00	28.67 0.03 0.00	30.49 -0.01 0.00	28.17 -0.13 0.00	34.75 -0.05 0.00	38.98 0.06 0.00	39.21 0.05 0.00	37.21 0.05 0.00	37.33 0.20 0.00	39.17 0.35 0.00	35.97 0.40 0.00	33.12 0.43 0.00	31.62 0.45 0.00
ST_LAW_230_BK5_LBMP 345035	35.40 -0.19 0.00	29.56 -0.26 0.00	25.26 -0.29 0.00	19.49 -0.17 0.00	24.64 -0.13 0.00	27.49 0.07 0.00	26.42 0.06 0.00	32.82 0.11 0.00	40.37 0.15 0.00	36.33 0.09 0.00	32.11 0.07 0.00	30.87 0.07 0.00	28.66 0.02 0.00	30.49 -0.01 0.00	28.17 -0.12 0.00	34.75 -0.05 0.00	38.97 0.05 0.00	39.21 0.05 0.00	37.20 0.04 0.00	37.30 0.18 0.00	39.11 0.29 0.00	35.89 0.33 0.00	33.06 0.37 0.00	31.56 0.39 0.00
ST_LAW_230_BK6_LBMP 345036	35.40 -0.19 0.00	29.56 -0.26 0.00	25.26 -0.29 0.00	19.49 -0.17 0.00	24.64 -0.13 0.00	27.49 0.07 0.00	26.42 0.06 0.00	32.82 0.11 0.00	40.37 0.15 0.00	36.33 0.09 0.00	32.11 0.07 0.00	30.87 0.07 0.00	28.66 0.02 0.00	30.49 -0.01 0.00	28.17 -0.12 0.00	34.75 -0.05 0.00	38.97 0.05 0.00	39.21 0.05 0.00	37.20 0.04 0.00	37.30 0.18 0.00	39.11 0.29 0.00	35.89 0.33 0.00	33.06 0.37 0.00	31.56 0.39 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	37.32 1.73 0.00	31.25 1.43 0.00	26.81 1.26 0.00	20.56 0.90 0.00	25.77 1.00 0.00	28.28 0.86 0.00	27.31 0.95 0.00	34.04 1.33 0.00	42.04 1.83 0.00	38.02 1.79 0.00	33.65 1.61 0.00	32.36 1.56 0.00	30.23 1.59 0.00	32.25 1.75 0.00	30.04 1.75 0.00	36.97 2.17 0.00	41.30 2.38 0.00	41.47 2.31 0.00	39.16 2.00 0.00	38.84 1.72 0.00	40.43 1.61 0.00	36.96 1.40 0.00	33.83 1.13 0.00	32.12 0.96 0.00
SWANROAD_115KV_TB1 355699	34.01 -1.58 0.00	29.06 -0.76 0.00	24.79 -0.75 0.00	18.95 -0.72 0.00	23.89 -0.87 0.00	26.23 -1.18 0.00	24.90 -1.46 0.00	30.93 -1.77 0.00	38.60 -1.62 0.00	34.65 -1.59 0.00	30.74 -1.29 0.00	29.50 -1.30 0.00	27.20 -1.44 0.00	28.88 -1.62 0.00	26.68 -1.61 0.00	32.53 -2.27 0.00	36.20 -2.72 0.00	36.35 -2.81 0.00	34.67 -2.49 0.00	34.87 -2.25 0.00	36.45 -2.37 0.00	33.45 -2.12 0.00	31.05 -1.65 0.00	30.09 -1.08 0.00
SYNERGY___BIOGAS 323694	35.55 -0.05 0.00	30.18 0.37 0.00	25.75 0.20 0.00	19.69 0.02 0.00	24.82 0.05 0.00	27.33 -0.10 0.00	26.05 -0.31 0.00	32.36 -0.35 0.00	40.20 -0.02 0.00	35.89 -0.35 0.00	31.71 -0.32 0.00	30.36 -0.44 0.00	27.96 -0.68 0.00	29.77 -0.73 0.00	27.55 -0.74 0.00	33.66 -1.14 0.00	37.62 -1.31 0.00	37.86 -1.30 0.00	36.25 -0.91 0.00	36.59 -0.53 0.00	38.33 -0.50 0.00	35.14 -0.42 0.00	32.47 -0.23 0.00	31.28 0.12 0.00
SYRACUSE___ENERGY_ST1 323597	35.36 -0.23 0.00	29.69 -0.13 0.00	25.44 -0.11 0.00	19.56 -0.10 0.00	24.61 -0.16 0.00	27.13 -0.29 0.00	26.02 -0.34 0.00	32.23 -0.47 0.00	39.63 -0.59 0.00	35.71 -0.52 0.00	31.59 -0.44 0.00	30.31 -0.49 0.00	28.14 -0.50 0.00	29.94 -0.56 0.00	27.80 -0.49 0.00	34.17 -0.63 0.00	38.23 -0.69 0.00	38.47 -0.69 0.00	36.59 -0.57 0.00	36.60 -0.52 0.00	38.30 -0.52 0.00	35.06 -0.50 0.00	32.23 -0.47 0.00	30.73 -0.44 0.00
SYRACUSE___ENERGY_ST2 323598	35.36 -0.23 0.00	29.69 -0.13 0.00	25.44 -0.11 0.00	19.56 -0.10 0.00	24.61 -0.16 0.00	27.13 -0.29 0.00	26.02 -0.34 0.00	32.23 -0.47 0.00	39.63 -0.59 0.00	35.71 -0.52 0.00	31.59 -0.44 0.00	30.31 -0.49 0.00	28.14 -0.50 0.00	29.94 -0.56 0.00	27.80 -0.49 0.00	34.17 -0.63 0.00	38.23 -0.69 0.00	38.47 -0.69 0.00	36.59 -0.57 0.00	36.60 -0.52 0.00	38.30 -0.52 0.00	35.06 -0.50 0.00	32.23 -0.47 0.00	30.73 -0.44 0.00
SYRACUSE___POWER 24017	35.52 -0.07 0.00	29.81 -0.01 0.00	25.56 0.01 0.00	19.64 -0.02 0.00	24.72 -0.05 0.00	27.24 -0.18 0.00	26.14 -0.23 0.00	32.38 -0.32 0.00	39.84 -0.37 0.00	35.90 -0.33 0.00	31.75 -0.29 0.00	30.45 -0.34 0.00	28.28 -0.36 0.00	30.07 -0.43 0.00	27.94 -0.35 0.00	34.35 -0.46 0.00	38.43 -0.49 0.00	38.65 -0.50 0.00	36.76 -0.40 0.00	36.77 -0.35 0.00	38.48 -0.35 0.00	35.22 -0.34 0.00	32.37 -0.33 0.00	30.85 -0.32 0.00
TALLMAN___138KV_BK151 55660	37.59 2.00 0.00	31.44 1.63 0.00	26.97 1.42 0.00	20.68 1.02 0.00	25.90 1.14 0.00	28.41 0.99 0.00	27.45 1.09 0.00	34.26 1.56 0.00	42.38 2.16 0.00	38.37 2.13 0.00	33.96 1.93 0.00	32.71 1.91 0.00	30.58 1.94 0.00	32.63 2.13 0.00	30.39 2.10 0.00	37.41 2.61 0.00	41.78 2.86 0.00	41.91 2.75 0.00	39.51 2.36 0.00	39.13 2.01 0.00	40.70 1.88 0.00	37.20 1.64 0.00	34.05 1.35 0.00	32.33 1.16 0.00
TEALLAVE_115KV_TB7 355573	35.37 -0.22 0.00	29.70 -0.12 0.00	25.46 -0.09 0.00	19.56 -0.10 0.00	24.62 -0.15 0.00	27.13 -0.29 0.00	26.03 -0.33 0.00	32.25 -0.45 0.00	39.69 -0.53 0.00	35.77 -0.47 0.00	31.65 -0.38 0.00	30.37 -0.43 0.00	28.19 -0.45 0.00	29.96 -0.54 0.00	27.82 -0.46 0.00	34.18 -0.62 0.00	38.23 -0.69 0.00	38.46 -0.70 0.00	36.56 -0.59 0.00	36.56 -0.56 0.00	38.24 -0.58 0.00	35.01 -0.56 0.00	32.18 -0.52 0.00	30.68 -0.48 0.00
TELGRAPH_34_KV_EAST 80808	34.79 -0.80 0.00	29.63 -0.19 0.00	25.28 -0.27 0.00	19.32 -0.35 0.00	24.36 -0.41 0.00	26.78 -0.63 0.00	25.48 -0.88 0.00	31.67 -1.04 0.00	39.42 -0.80 0.00	35.34 -0.90 0.00	31.27 -0.76 0.00	29.99 -0.80 0.00	27.67 -0.97 0.00	29.41 -1.09 0.00	27.21 -1.08 0.00	33.20 -1.60 0.00	37.00 -1.92 0.00	37.16 -2.00 0.00	35.49 -1.67 0.00	35.77 -1.35 0.00	37.40 -1.43 0.00	34.31 -1.26 0.00	31.77 -0.92 0.00	30.70 -0.46 0.00
TEMPLE___115KV_TB 2 55572	35.38 -0.21 0.00	29.71 -0.11 0.00	25.47 -0.08 0.00	19.57 -0.09 0.00	24.63 -0.14 0.00	27.13 -0.29 0.00	26.04 -0.32 0.00	32.26 -0.45 0.00	39.71 -0.51 0.00	35.78 -0.45 0.00	31.66 -0.38 0.00	30.38 -0.42 0.00	28.20 -0.44 0.00	29.98 -0.52 0.00	27.85 -0.44 0.00	34.22 -0.58 0.00	38.27 -0.65 0.00	38.49 -0.67 0.00	36.60 -0.56 0.00	36.58 -0.54 0.00	38.27 -0.55 0.00	35.03 -0.54 0.00	32.20 -0.50 0.00	30.70 -0.47 0.00
TIANA____69_KV_BK 1 55817	38.34 2.75 0.00	31.92 2.10 0.00	27.50 1.95 0.00	21.13 1.47 0.00	26.45 1.69 0.00	28.82 1.40 0.00	28.02 1.66 0.00	35.02 2.31 0.00	43.82 3.60 0.00	39.61 3.38 0.00	34.91 2.88 0.00	33.61 2.82 0.00	31.58 2.92 -0.03	33.72 3.22 0.00	31.43 3.14 0.00	38.63 3.83 0.00	68.21 4.37 -24.92	181.05 4.36 -137.53	40.68 3.53 0.00	40.46 3.34 0.00	41.77 2.95 0.00	37.99 2.43 0.00	34.92 2.22 0.00	32.91 1.74 0.00

TILDEN___115KV_TB1 80814	35.52 -0.07 0.00	29.81 -0.01 0.00	25.56 0.01 0.00	19.64 -0.02 0.00	24.72 -0.05 0.00	27.24 -0.18 0.00	26.14 -0.23 0.00	32.38 -0.32 0.00	39.84 -0.37 0.00	35.90 -0.33 0.00	31.75 -0.29 0.00	30.45 -0.34 0.00	28.28 -0.36 0.00	30.07 -0.43 0.00	27.94 -0.35 0.00	34.35 -0.46 0.00	38.43 -0.49 0.00	38.65 -0.50 0.00	36.76 -0.40 0.00	36.77 -0.35 0.00	38.48 -0.35 0.00	35.22 -0.34 0.00	32.37 -0.33 0.00	30.85 -0.32 0.00
TRIGEN___CC 323695	38.06 2.47 0.00	31.81 1.99 0.00	27.29 1.74 0.00	20.92 1.25 0.00	26.18 1.41 0.00	28.64 1.22 0.00	27.76 1.39 0.00	34.63 1.92 0.00	42.90 2.68 0.00	38.77 2.54 0.00	34.39 2.36 0.00	33.18 2.37 0.00	31.40 2.46 -0.29	33.17 2.64 -0.03	30.77 2.48 0.00	37.86 3.06 0.00	42.31 3.38 0.00	42.46 3.30 0.00	39.93 2.77 0.00	39.56 2.44 0.00	41.07 2.25 0.00	37.61 2.04 0.00	34.51 1.81 0.00	32.65 1.49 0.00
TRINITY___115KV__4 BK 55933	35.71 0.12 0.00	30.04 0.22 0.00	25.88 0.33 0.00	19.85 0.19 0.00	24.93 0.16 0.00	27.41 -0.01 0.00	26.46 0.10 0.00	32.72 0.01 0.00	40.03 -0.19 0.00	36.05 -0.18 0.00	31.80 -0.23 0.00	30.61 -0.19 0.00	28.52 -0.11 0.00	30.44 -0.05 0.00	28.41 0.12 0.00	35.00 0.20 0.00	39.00 0.08 0.00	39.35 0.19 0.00	37.27 0.11 0.00	37.11 -0.01 0.00	38.73 -0.09 0.00	35.44 -0.13 0.00	32.44 -0.26 0.00	30.89 -0.28 0.00
UNION___PROCESSING_DRP 323587	35.15 -0.44 0.00	29.70 -0.11 0.00	25.37 -0.18 0.00	19.43 -0.23 0.00	24.49 -0.27 0.00	26.98 -0.43 0.00	25.80 -0.56 0.00	32.03 -0.67 0.00	39.69 -0.52 0.00	35.65 -0.59 0.00	31.54 -0.49 0.00	30.26 -0.54 0.00	27.97 -0.67 0.00	29.80 -0.70 0.00	27.62 -0.67 0.00	33.85 -0.95 0.00	37.79 -1.13 0.00	37.95 -1.20 0.00	36.20 -0.96 0.00	36.33 -0.80 0.00	37.95 -0.87 0.00	34.78 -0.78 0.00	32.11 -0.59 0.00	30.82 -0.34 0.00
UPPER HUDSON___HYD 24058	37.47 1.88 0.00	31.49 1.67 0.00	27.02 1.47 0.00	20.70 1.04 0.00	26.03 1.26 0.00	28.55 1.13 0.00	27.60 1.24 0.00	34.18 1.48 0.00	41.70 1.48 0.00	37.36 1.13 0.00	33.06 1.03 0.00	31.75 0.95 0.00	29.51 0.88 0.00	31.48 0.98 0.00	29.20 0.91 0.00	35.98 1.18 0.00	40.23 1.31 0.00	40.78 1.62 0.00	38.78 1.62 0.00	38.72 1.60 0.00	40.48 1.66 0.00	36.99 1.43 0.00	33.87 1.17 0.00	32.36 1.20 0.00
UPPER RAQUET___HYD 24056	35.78 0.19 0.00	29.89 0.07 0.00	25.57 0.03 0.00	19.74 0.08 0.00	25.00 0.23 0.00	27.94 0.52 0.00	26.85 0.49 0.00	33.32 0.62 0.00	40.94 0.72 0.00	36.85 0.62 0.00	32.48 0.45 0.00	31.24 0.44 0.00	28.99 0.36 0.00	30.71 0.22 0.00	28.31 0.02 0.00	34.91 0.11 0.00	39.20 0.28 0.00	39.50 0.34 0.00	37.53 0.37 0.00	37.84 0.72 0.00	39.93 1.11 0.00	36.73 1.17 0.00	33.85 1.15 0.00	32.28 1.11 0.00
VALLEY44_115KV_TB2 355964	35.47 -0.12 0.00	29.98 0.16 0.00	25.64 0.09 0.00	19.65 -0.01 0.00	24.80 0.03 0.00	27.22 -0.20 0.00	26.04 -0.32 0.00	32.51 -0.19 0.00	40.45 0.23 0.00	36.31 0.08 0.00	32.08 0.05 0.00	30.71 -0.08 0.00	28.35 -0.29 0.00	30.11 -0.39 0.00	28.04 -0.25 0.00	34.27 -0.53 0.00	38.30 -0.62 0.00	38.22 -0.94 0.00	36.28 -0.88 0.00	36.39 -0.73 0.00	37.95 -0.87 0.00	34.73 -0.83 0.00	32.27 -0.42 0.00	31.13 -0.03 0.00
VALLEY___115KV_TB 1-4 80826	35.74 0.15 0.00	29.99 0.18 0.00	25.81 0.26 0.00	19.81 0.14 0.00	24.86 0.09 0.00	27.39 -0.03 0.00	26.44 0.08 0.00	32.78 0.07 0.00	39.89 -0.33 0.00	35.96 -0.28 0.00	31.70 -0.33 0.00	30.30 -0.49 0.00	28.17 -0.47 0.00	30.04 -0.46 0.00	27.97 -0.32 0.00	34.46 -0.34 0.00	38.42 -0.50 0.00	39.02 -0.14 0.00	37.09 -0.07 0.00	37.16 0.04 0.00	38.82 0.00 0.00	35.53 -0.04 0.00	32.54 -0.16 0.00	30.87 -0.29 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	36.91 1.32 0.00	30.95 1.14 0.00	26.52 0.97 0.00	20.40 0.73 0.00	25.65 0.89 0.00	28.28 0.86 0.00	27.26 0.90 0.00	33.90 1.20 0.00	41.90 1.69 0.00	37.89 1.65 0.00	33.32 1.28 0.00	32.03 1.23 0.00	29.81 1.18 0.00	31.78 1.28 0.00	29.53 1.24 0.00	36.34 1.54 0.00	40.69 1.77 0.00	40.93 1.77 0.00	38.86 1.70 0.00	38.76 1.63 0.00	40.40 1.58 0.00	36.98 1.41 0.00	33.90 1.20 0.00	32.19 1.03 0.00
VISCHER___FERRY HYD 24020	36.38 0.79 0.00	30.58 0.76 0.00	26.29 0.74 0.00	20.15 0.48 0.00	25.31 0.54 0.00	27.86 0.44 0.00	26.88 0.51 0.00	33.28 0.58 0.00	40.75 0.54 0.00	36.64 0.40 0.00	32.33 0.29 0.00	31.09 0.29 0.00	28.95 0.31 0.00	30.88 0.38 0.00	28.77 0.48 0.00	35.41 0.60 0.00	39.44 0.52 0.00	39.82 0.66 0.00	37.84 0.68 0.00	37.69 0.57 0.00	39.37 0.55 0.00	36.01 0.45 0.00	32.99 0.29 0.00	31.43 0.26 0.00
V_A_10_SYNC_DSASP 323832	34.52 -1.07 0.00	29.32 -0.50 0.00	25.04 -0.51 0.00	19.16 -0.50 0.00	24.16 -0.60 0.00	26.57 -0.85 0.00	25.32 -1.04 0.00	31.48 -1.22 0.00	39.16 -1.05 0.00	35.17 -1.07 0.00	31.18 -0.85 0.00	29.93 -0.87 0.00	27.61 -1.02 0.00	29.36 -1.14 0.00	27.18 -1.11 0.00	33.21 -1.59 0.00	37.01 -1.91 0.00	37.11 -2.04 0.00	35.36 -1.80 0.00	35.49 -1.63 0.00	37.08 -1.74 0.00	33.99 -1.57 0.00	31.51 -1.19 0.00	30.42 -0.75 0.00
V_CMM_10_SYNC_DSASP 323787	35.57 -0.02 0.00	29.71 -0.11 0.00	25.38 -0.17 0.00	19.58 -0.08 0.00	24.77 0.00 0.00	27.66 0.24 0.00	26.57 0.21 0.00	33.01 0.30 0.00	40.61 0.40 0.00	36.54 0.31 0.00	32.29 0.26 0.00	31.05 0.25 0.00	28.82 0.18 0.00	30.64 0.15 0.00	28.31 0.02 0.00	34.93 0.12 0.00	39.18 0.26 0.00	39.42 0.27 0.00	37.41 0.26 0.00	37.53 0.41 0.00	39.39 0.57 0.00	36.15 0.58 0.00	33.30 0.60 0.00	31.79 0.62 0.00
V_CMP_10_SYNC_DSASP 323788	36.13 0.54 0.00	30.15 0.34 0.00	25.76 0.21 0.00	19.81 0.14 0.00	25.06 0.29 0.00	27.98 0.56 0.00	26.91 0.55 0.00	33.31 0.60 0.00	40.86 0.64 0.00	36.79 0.56 0.00	32.43 0.40 0.00	31.14 0.34 0.00	28.93 0.30 0.00	30.89 0.39 0.00	28.52 0.23 0.00	35.13 0.33 0.00	39.29 0.37 0.00	39.62 0.46 0.00	37.56 0.41 0.00	37.67 0.55 0.00	39.63 0.81 0.00	36.62 1.06 0.00	33.78 1.09 0.00	32.30 1.13 0.00
V_D_10_SYNC_DSASP 323841	35.76 0.17 0.00	29.86 0.04 0.00	25.51 -0.04 0.00	19.69 0.03 0.00	24.91 0.14 0.00	27.82 0.40 0.00	26.74 0.38 0.00	33.19 0.48 0.00	40.82 0.60 0.00	36.73 0.49 0.00	32.44 0.41 0.00	31.19 0.39 0.00	28.95 0.31 0.00	30.76 0.27 0.00	28.40 0.11 0.00	35.05 0.25 0.00	39.33 0.40 0.00	39.57 0.41 0.00	37.58 0.42 0.00	37.74 0.62 0.00	39.69 0.87 0.00	36.45 0.89 0.00	33.57 0.87 0.00	32.05 0.88 0.00
V_E_10_SYNC_DSASP 323830	37.46 1.87 0.00	31.61 1.79 0.00	27.27 1.72 0.00	20.96 1.30 0.00	26.44 1.67 0.00	29.21 1.79 0.00	28.15 1.79 0.00	35.04 2.34 0.00	42.91 2.69 0.00	38.39 2.16 0.00	33.94 1.91 0.00	32.37 1.57 0.00	29.98 1.34 0.00	31.76 1.26 0.00	29.53 1.24 0.00	36.54 1.73 0.00	41.12 2.20 0.00	41.45 2.29 0.00	39.78 2.63 0.00	40.16 3.04 0.00	41.89 3.07 0.00	38.28 2.72 0.00	35.06 2.36 0.00	33.11 1.95 0.00

V_F_30_NSYNC___DSASP 323816	37.06 1.47 0.00	31.11 1.29 0.00	26.71 1.16 0.00	20.48 0.82 0.00	25.75 0.99 0.00	28.34 0.92 0.00	27.35 0.99 0.00	33.87 1.17 0.00	41.44 1.23 0.00	37.20 0.96 0.00	32.86 0.82 0.00	31.58 0.78 0.00	29.36 0.72 0.00	31.31 0.81 0.00	29.13 0.84 0.00	35.89 1.09 0.00	40.05 1.13 0.00	40.51 1.36 0.00	38.49 1.34 0.00	38.42 1.29 0.00	40.16 1.34 0.00	36.72 1.15 0.00	33.64 0.94 0.00	32.06 0.90 0.00
V_F_30_SYNC_DSASP 323786	35.86 0.27 0.00	30.16 0.34 0.00	25.99 0.44 0.00	19.93 0.27 0.00	25.02 0.26 0.00	27.52 0.10 0.00	26.57 0.21 0.00	32.87 0.16 0.00	40.23 0.01 0.00	36.22 -0.01 0.00	31.97 -0.07 0.00	30.76 -0.04 0.00	28.66 0.02 0.00	30.58 0.08 0.00	28.54 0.25 0.00	35.17 0.37 0.00	39.20 0.28 0.00	39.57 0.41 0.00	37.48 0.33 0.00	37.33 0.21 0.00	38.95 0.13 0.00	35.64 0.07 0.00	32.61 -0.09 0.00	31.04 -0.12 0.00
V_XM_10_SYNC_DSASP 323789	36.13 0.54 0.00	30.15 0.34 0.00	25.76 0.21 0.00	19.81 0.14 0.00	25.06 0.29 0.00	27.98 0.56 0.00	26.91 0.55 0.00	33.31 0.60 0.00	40.86 0.64 0.00	36.79 0.56 0.00	32.43 0.40 0.00	31.14 0.34 0.00	28.93 0.30 0.00	30.89 0.39 0.00	28.52 0.23 0.00	35.13 0.33 0.00	39.29 0.37 0.00	39.62 0.46 0.00	37.56 0.41 0.00	37.67 0.55 0.00	39.63 0.81 0.00	36.62 1.06 0.00	33.78 1.09 0.00	32.30 1.13 0.00
W.BABYLN_69_KV_BK1 56697	38.67 3.08 0.00	32.26 2.45 0.00	27.68 2.13 0.00	21.21 1.55 0.00	26.53 1.76 0.00	28.96 1.54 0.00	28.17 1.80 0.00	35.21 2.51 0.00	43.72 3.50 0.00	39.42 3.19 0.00	34.93 2.90 0.00	33.71 2.91 0.00	31.69 2.97 -0.08	33.71 3.21 -0.01	31.26 2.97 0.00	38.47 3.67 0.00	46.01 4.09 -3.01	59.77 4.01 -16.61	40.55 3.40 0.00	40.30 3.17 0.00	41.75 2.93 0.00	38.18 2.61 0.00	35.14 2.45 0.00	33.18 2.02 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	37.69 2.10 0.00	31.55 1.73 0.00	27.06 1.51 0.00	20.75 1.09 0.00	25.99 1.23 0.00	28.51 1.09 0.00	27.55 1.19 0.00	34.39 1.68 0.00	42.53 2.31 0.00	38.49 2.26 0.00	34.08 2.05 0.00	32.81 2.01 0.00	30.67 2.04 0.00	32.74 2.24 0.00	30.50 2.21 0.00	37.54 2.74 0.00	41.92 3.00 0.00	42.06 2.90 0.00	39.66 2.51 0.00	39.28 2.15 0.00	40.86 2.04 0.00	37.34 1.78 0.00	34.16 1.47 0.00	32.43 1.26 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	37.91 2.32 0.00	31.70 1.88 0.00	27.21 1.65 0.00	20.86 1.20 0.00	26.11 1.35 0.00	28.60 1.18 0.00	27.69 1.33 0.00	34.56 1.86 0.00	42.75 2.53 0.00	38.74 2.50 0.00	34.32 2.29 0.00	33.05 2.25 0.00	30.90 2.26 0.00	32.98 2.48 0.00	30.71 2.42 0.00	37.78 2.98 0.00	42.08 3.16 0.00	42.20 3.04 0.00	39.77 2.61 0.00	39.35 2.23 0.00	40.90 2.08 0.00	37.45 1.89 0.00	34.24 1.55 0.00	32.48 1.31 0.00
W50THST__13_KV_LOAD 356117	38.08 2.48 0.00	31.83 2.01 0.00	27.31 1.76 0.00	20.94 1.28 0.00	26.22 1.45 0.00	28.71 1.30 0.00	27.81 1.45 0.00	34.75 2.05 0.00	43.00 2.78 0.00	38.99 2.75 0.00	34.55 2.52 0.00	33.27 2.47 0.00	31.12 2.48 0.00	33.20 2.70 0.00	30.92 2.63 0.00	38.04 3.24 0.00	42.35 3.43 0.00	42.47 3.31 0.00	39.99 2.83 0.00	39.55 2.43 0.00	41.09 2.26 0.00	37.62 2.05 0.00	34.40 1.70 0.00	32.62 1.45 0.00
WADING RIVER_IC_1 23522	37.65 2.06 0.00	31.41 1.60 0.00	27.03 1.48 0.00	20.75 1.08 0.00	25.97 1.20 0.00	28.28 0.86 0.00	27.50 1.13 0.00	34.45 1.75 0.00	43.11 2.89 0.00	38.86 2.63 0.00	34.10 2.07 0.00	32.83 2.03 0.00	30.80 2.13 -0.03	32.95 2.45 0.00	30.70 2.41 0.00	37.73 2.92 0.00	67.15 3.36 -24.87	179.73 3.40 -137.17	39.93 2.77 0.00	39.68 2.56 0.00	41.03 2.21 0.00	37.42 1.85 0.00	34.38 1.69 0.00	32.41 1.24 0.00
WADING RIVER_IC_2 23547	37.65 2.06 0.00	31.41 1.60 0.00	27.03 1.48 0.00	20.75 1.08 0.00	25.97 1.20 0.00	28.28 0.86 0.00	27.50 1.13 0.00	34.45 1.75 0.00	43.11 2.89 0.00	38.86 2.63 0.00	34.10 2.07 0.00	32.83 2.03 0.00	30.80 2.13 -0.03	32.95 2.45 0.00	30.70 2.41 0.00	37.73 2.92 0.00	67.15 3.36 -24.87	179.73 3.40 -137.17	39.93 2.77 0.00	39.68 2.56 0.00	41.03 2.21 0.00	37.42 1.85 0.00	34.38 1.69 0.00	32.41 1.24 0.00
WADING RIVER_IC_3 23601	37.65 2.06 0.00	31.41 1.60 0.00	27.03 1.48 0.00	20.75 1.08 0.00	25.97 1.20 0.00	28.28 0.86 0.00	27.50 1.13 0.00	34.45 1.75 0.00	43.11 2.89 0.00	38.86 2.63 0.00	34.10 2.07 0.00	32.83 2.03 0.00	30.80 2.13 -0.03	32.95 2.45 0.00	30.70 2.41 0.00	37.73 2.92 0.00	67.15 3.36 -24.87	179.73 3.40 -137.17	39.93 2.77 0.00	39.68 2.56 0.00	41.03 2.21 0.00	37.42 1.85 0.00	34.38 1.69 0.00	32.41 1.24 0.00
WALDENNY_12_KV_BK2 80841	34.89 -0.70 0.00	29.68 -0.14 0.00	25.33 -0.22 0.00	19.35 -0.32 0.00	24.38 -0.39 0.00	26.80 -0.61 0.00	25.52 -0.84 0.00	31.77 -0.93 0.00	39.63 -0.58 0.00	35.58 -0.65 0.00	31.56 -0.48 0.00	30.30 -0.50 0.00	27.93 -0.70 0.00	29.70 -0.80 0.00	27.52 -0.77 0.00	33.62 -1.18 0.00	37.45 -1.47 0.00	37.57 -1.59 0.00	35.76 -1.39 0.00	35.88 -1.24 0.00	37.42 -1.40 0.00	34.31 -1.25 0.00	31.81 -0.89 0.00	30.75 -0.42 0.00
WALDEN___HYDRO 24148	37.52 1.93 0.00	31.42 1.60 0.00	26.95 1.40 0.00	20.66 1.00 0.00	25.89 1.13 0.00	28.42 1.00 0.00	27.45 1.09 0.00	34.22 1.51 0.00	42.24 2.02 0.00	38.17 1.94 0.00	33.76 1.73 0.00	32.45 1.65 0.00	30.29 1.65 0.00	32.31 1.81 0.00	30.10 1.81 0.00	37.07 2.27 0.00	41.43 2.50 0.00	41.63 2.47 0.00	39.32 2.16 0.00	39.01 1.89 0.00	40.62 1.79 0.00	37.13 1.57 0.00	33.97 1.27 0.00	32.25 1.08 0.00
WARRENSBURG____ 23737	37.47 1.88 0.00	31.49 1.67 0.00	27.02 1.47 0.00	20.70 1.04 0.00	26.03 1.26 0.00	28.55 1.13 0.00	27.60 1.24 0.00	34.18 1.48 0.00	41.70 1.48 0.00	37.36 1.13 0.00	33.07 1.03 0.00	31.75 0.95 0.00	29.51 0.88 0.00	31.48 0.98 0.00	29.21 0.91 0.00	35.98 1.18 0.00	40.24 1.32 0.00	40.77 1.61 0.00	38.78 1.62 0.00	38.72 1.60 0.00	40.48 1.66 0.00	36.99 1.43 0.00	33.86 1.16 0.00	32.36 1.20 0.00
WATERSIDE____6 8 9 23538	37.94 2.35 0.00	31.76 1.94 0.00	27.28 1.73 0.00	20.92 1.25 0.00	26.17 1.40 0.00	28.64 1.22 0.00	27.74 1.38 0.00	34.62 1.91 0.00	42.79 2.57 0.00	38.80 2.56 0.00	34.39 2.35 0.00	33.12 2.32 0.00	30.96 2.32 0.00	33.02 2.53 0.00	30.76 2.47 0.00	37.81 3.01 0.00	42.12 3.20 0.00	42.27 3.11 0.00	39.79 2.64 0.00	39.41 2.29 0.00	40.96 2.14 0.00	37.53 1.97 0.00	34.31 1.61 0.00	32.55 1.39 0.00
WATKINRD_115KV_LN8_ILLION 55919	35.70 0.12 0.00	29.95 0.13 0.00	25.74 0.20 0.00	19.77 0.11 0.00	24.84 0.07 0.00	27.39 -0.03 0.00	26.41 0.04 0.00	32.75 0.04 0.00	39.97 -0.25 0.00	36.02 -0.22 0.00	31.79 -0.24 0.00	30.44 -0.36 0.00	28.29 -0.34 0.00	30.17 -0.33 0.00	28.06 -0.23 0.00	34.55 -0.25 0.00	38.55 -0.37 0.00	39.05 -0.11 0.00	37.10 -0.06 0.00	37.15 0.02 0.00	38.82 0.00 0.00	35.53 -0.03 0.00	32.58 -0.12 0.00	30.95 -0.22 0.00

WDELAWARE___HYD 323627	37.44 1.85 0.00	31.33 1.51 0.00	26.86 1.31 0.00	20.59 0.93 0.00	25.82 1.05 0.00	28.37 0.95 0.00	27.40 1.05 0.00	34.14 1.44 0.00	41.98 1.77 0.00	37.91 1.68 0.00	33.48 1.45 0.00	32.09 1.29 0.00	29.92 1.28 0.00	31.86 1.36 0.00	29.30 1.01 0.00	36.11 1.31 0.00	40.51 1.59 0.00	40.64 1.48 0.00	38.51 1.35 0.00	38.22 1.10 0.00	39.82 1.00 0.00	36.42 0.85 0.00	33.30 0.61 0.00	31.58 0.42 0.00
WEST BABYLON___IC 23714	38.67 3.08 0.00	32.26 2.45 0.00	27.68 2.13 0.00	21.21 1.55 0.00	26.53 1.76 0.00	28.96 1.54 0.00	28.17 1.80 0.00	35.21 2.51 0.00	43.72 3.50 0.00	39.42 3.19 0.00	34.93 2.90 0.00	33.71 2.91 0.00	31.69 2.97 -0.08	33.71 3.21 -0.01	31.26 2.97 0.00	38.47 3.67 0.00	46.01 4.09 -3.01	59.77 4.01 -16.61	40.55 3.40 0.00	40.30 3.17 0.00	41.75 2.93 0.00	38.18 2.61 0.00	35.14 2.45 0.00	33.18 2.02 0.00
WEST CANADA___HYD 24049	35.64 0.05 0.00	29.88 0.07 0.00	25.65 0.10 0.00	19.72 0.06 0.00	24.81 0.04 0.00	27.41 -0.01 0.00	26.36 0.00 0.00	32.71 0.00 0.00	40.19 -0.03 0.00	36.22 -0.02 0.00	32.02 -0.02 0.00	30.78 -0.02 0.00	28.63 -0.01 0.00	30.50 0.00 0.00	28.32 0.03 0.00	34.84 0.04 0.00	38.88 -0.04 0.00	39.16 0.00 0.00	37.15 0.00 0.00	37.10 -0.02 0.00	38.78 -0.04 0.00	35.52 -0.04 0.00	32.66 -0.04 0.00	31.11 -0.06 0.00
WESTERN_NY_WIND 24143	35.50 -0.09 0.00	30.15 0.34 0.00	25.73 0.17 0.00	19.67 0.00 0.00	24.79 0.03 0.00	27.30 -0.12 0.00	26.02 -0.33 0.00	32.32 -0.38 0.00	40.15 -0.07 0.00	35.85 -0.39 0.00	31.68 -0.36 0.00	30.32 -0.47 0.00	27.93 -0.70 0.00	29.74 -0.76 0.00	27.52 -0.77 0.00	33.62 -1.18 0.00	37.57 -1.35 0.00	37.81 -1.35 0.00	36.19 -0.97 0.00	36.54 -0.58 0.00	38.28 -0.54 0.00	35.10 -0.46 0.00	32.43 -0.27 0.00	31.25 0.09 0.00
WESTOVER___LESR 323668	35.85 0.27 0.00	30.12 0.30 0.00	25.84 0.29 0.00	19.85 0.18 0.00	24.98 0.21 0.00	27.48 0.06 0.00	26.39 0.03 0.00	32.80 0.09 0.00	40.39 0.17 0.00	36.35 0.11 0.00	32.15 0.11 0.00	30.84 0.04 0.00	28.69 0.05 0.00	30.50 0.01 0.00	28.43 0.14 0.00	34.96 0.16 0.00	39.07 0.15 0.00	39.20 0.04 0.00	37.20 0.05 0.00	37.27 0.15 0.00	38.91 0.09 0.00	35.61 0.05 0.00	32.83 0.13 0.00	31.23 0.06 0.00
WETHRSFD_WT_PWR 323626	34.98 -0.61 0.00	29.62 -0.20 0.00	25.34 -0.21 0.00	19.38 -0.28 0.00	24.38 -0.39 0.00	26.75 -0.67 0.00	25.49 -0.88 0.00	31.63 -1.08 0.00	39.28 -0.94 0.00	35.27 -0.96 0.00	31.05 -0.98 0.00	29.75 -1.05 0.00	27.49 -1.14 0.00	29.23 -1.26 0.00	27.26 -1.04 0.00	33.47 -1.33 0.00	37.19 -1.73 0.00	37.48 -1.67 0.00	35.71 -1.45 0.00	35.79 -1.34 0.00	37.28 -1.54 0.00	34.14 -1.43 0.00	31.57 -1.13 0.00	30.50 -0.66 0.00
WHAVSTOR_138KV_BK127 55557	37.52 1.94 0.00	31.42 1.60 0.00	26.95 1.40 0.00	20.67 1.01 0.00	25.89 1.12 0.00	28.39 0.97 0.00	27.43 1.07 0.00	34.23 1.53 0.00	42.32 2.10 0.00	38.30 2.07 0.00	33.92 1.89 0.00	32.65 1.85 0.00	30.52 1.88 0.00	32.56 2.06 0.00	30.32 2.03 0.00	37.32 2.52 0.00	41.66 2.74 0.00	41.80 2.64 0.00	39.42 2.26 0.00	39.05 1.93 0.00	40.63 1.80 0.00	37.14 1.57 0.00	33.99 1.29 0.00	32.28 1.11 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	37.52 1.94 0.00	31.42 1.60 0.00	26.95 1.40 0.00	20.67 1.01 0.00	25.89 1.12 0.00	28.39 0.97 0.00	27.43 1.07 0.00	34.23 1.53 0.00	42.32 2.10 0.00	38.30 2.07 0.00	33.92 1.89 0.00	32.65 1.85 0.00	30.52 1.88 0.00	32.56 2.06 0.00	30.32 2.03 0.00	37.32 2.52 0.00	41.66 2.74 0.00	41.80 2.64 0.00	39.42 2.26 0.00	39.05 1.93 0.00	40.63 1.80 0.00	37.14 1.57 0.00	33.99 1.29 0.00	32.28 1.11 0.00
WHITEHAL_115KV_TB1 80871	39.09 3.50 0.00	32.71 2.89 0.00	28.06 2.51 0.00	21.35 1.69 0.00	26.82 2.05 0.00	29.68 2.26 0.00	28.87 2.51 0.00	35.81 3.10 0.00	43.46 3.25 0.00	38.71 2.47 0.00	34.12 2.09 0.00	32.62 1.83 0.00	30.38 1.74 0.00	32.55 2.06 0.00	30.11 1.82 0.00	37.24 2.44 0.00	41.78 2.86 0.00	42.38 3.23 0.00	40.43 3.28 0.00	40.31 3.19 0.00	42.30 3.48 0.00	38.54 2.98 0.00	35.13 2.43 0.00	33.25 2.09 0.00
WHITEPLN_13_KV_LOAD 356215	38.14 2.55 0.00	31.90 2.08 0.00	27.35 1.80 0.00	20.96 1.30 0.00	26.25 1.48 0.00	28.78 1.35 0.00	27.85 1.49 0.00	34.77 2.06 0.00	43.00 2.78 0.00	38.93 2.69 0.00	34.48 2.44 0.00	33.19 2.39 0.00	31.04 2.40 0.00	33.13 2.64 0.00	30.86 2.57 0.00	38.01 3.21 0.00	42.40 3.48 0.00	42.55 3.39 0.00	40.10 2.94 0.00	39.71 2.59 0.00	41.26 2.44 0.00	37.75 2.18 0.00	34.52 1.82 0.00	32.73 1.57 0.00
WM_FLOYD_69_KV_BK2 356380	38.16 2.57 0.00	31.82 2.00 0.00	27.36 1.81 0.00	20.99 1.33 0.00	26.27 1.50 0.00	28.61 1.19 0.00	27.86 1.50 0.00	34.87 2.16 0.00	43.47 3.25 0.00	39.15 2.92 0.00	34.51 2.47 0.00	33.24 2.44 0.00	31.22 2.55 -0.03	33.32 2.82 0.00	31.05 2.76 0.00	38.12 3.32 0.00	68.02 3.82 -25.29	182.56 3.82 -139.58	40.29 3.14 0.00	40.05 2.93 0.00	41.43 2.61 0.00	37.79 2.23 0.00	34.74 2.04 0.00	32.75 1.58 0.00
WOODARD__115KV_TB2 355635	35.29 -0.30 0.00	29.63 -0.19 0.00	25.40 -0.15 0.00	19.52 -0.14 0.00	24.57 -0.20 0.00	27.08 -0.34 0.00	25.97 -0.39 0.00	32.18 -0.52 0.00	39.59 -0.63 0.00	35.68 -0.55 0.00	31.57 -0.46 0.00	30.31 -0.49 0.00	28.12 -0.52 0.00	29.88 -0.63 0.00	27.75 -0.54 0.00	34.09 -0.71 0.00	38.13 -0.79 0.00	38.37 -0.79 0.00	36.47 -0.68 0.00	36.46 -0.66 0.00	38.14 -0.68 0.00	34.93 -0.64 0.00	32.10 -0.60 0.00	30.61 -0.56 0.00
WOODMERE_69_KV_BK1 55827	38.61 3.02 0.00	32.24 2.43 0.00	27.64 2.09 0.00	21.17 1.51 0.00	26.50 1.73 0.00	28.98 1.56 0.00	28.07 1.71 0.00	35.01 2.31 0.00	43.36 3.15 0.00	39.23 2.99 0.00	34.86 2.82 0.00	33.67 2.86 -0.01	32.27 2.96 -0.67	33.72 3.16 -0.06	31.25 2.96 0.00	38.44 3.64 0.00	42.96 4.04 0.00	43.13 3.98 0.00	40.57 3.41 0.00	40.16 3.04 0.00	41.68 2.86 0.00	38.14 2.57 0.00	34.96 2.27 0.00	33.08 1.91 0.00
YORK___WARBASSE 23770	38.13 2.54 0.00	31.91 2.10 0.00	27.38 1.83 0.00	20.99 1.33 0.00	26.27 1.49 0.00	28.75 1.34 0.00	27.84 1.48 0.00	34.76 2.05 0.00	42.96 2.74 0.00	38.99 2.75 0.00	34.57 2.53 0.00	33.30 2.50 0.00	31.13 2.48 -0.01	33.21 2.70 -0.01	30.93 2.63 -0.01	38.01 3.19 -0.01	42.34 3.42 0.00	42.48 3.32 0.00	40.04 2.88 0.00	39.64 2.52 0.00	41.19 2.37 0.00	37.77 2.19 -0.01	34.54 1.84 -0.01	32.78 1.61 -0.01