

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/22/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	36.33	27.69	28.33	33.01	28.56	27.64	27.60	27.37	24.66	25.28	25.90	25.40	29.22	31.07	32.28	36.85	39.93	43.57	37.23	38.82	38.46	33.27	28.54	24.63
24138	1.92	1.39	1.32	1.50	1.28	1.27	1.27	1.33	1.34	1.43	1.56	1.55	1.88	2.02	2.10	2.31	2.29	2.44	2.07	1.91	2.18	1.98	1.70	1.40
	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	-0.06	-0.39	-1.87	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	36.40	27.75	28.40	33.11	28.65	27.72	27.67	27.44	24.70	25.33	25.94	25.45	29.27	31.11	32.33	36.90	40.01	43.67	37.33	38.94	38.56	33.36	28.61	24.68
24260	2.00	1.46	1.39	1.59	1.36	1.35	1.34	1.40	1.39	1.48	1.61	1.61	1.94	2.07	2.15	2.36	2.37	2.54	2.17	2.03	2.29	2.07	1.77	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	-0.06	-0.39	-1.87	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	36.40	27.75	28.40	33.11	28.65	27.72	27.67	27.44	24.70	25.33	25.94	25.45	29.27	31.11	32.33	36.90	40.01	43.67	37.33	38.94	38.56	33.36	28.61	24.68
24261	2.00	1.46	1.39	1.59	1.36	1.35	1.34	1.40	1.39	1.48	1.61	1.61	1.94	2.07	2.15	2.36	2.37	2.54	2.17	2.03	2.29	2.07	1.77	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	-0.06	-0.39	-1.87	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	36.72	28.11	28.90	33.68	29.22	28.27	28.19	27.79	24.81	25.29	25.79	25.11	28.77	30.43	31.67	35.68	36.20	44.19	38.25	40.01	39.34	33.65	28.77	24.99
24011	2.32	1.82	1.89	2.17	1.94	1.91	1.86	1.75	1.50	1.44	1.46	1.26	1.44	1.39	1.62	1.92	2.31	3.07	3.09	3.10	3.06	2.36	1.93	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.39	1.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	37.01	28.37	29.16	33.94	29.47	28.52	28.40	27.97	24.95	25.43	25.95	25.27	28.93	30.55	31.81	35.87	36.47	44.61	38.71	40.47	39.74	33.91	28.98	25.21
23798	2.61	2.08	2.15	2.43	2.19	2.15	2.07	1.93	1.64	1.58	1.62	1.43	1.59	1.50	1.75	2.11	2.54	3.48	3.55	3.56	3.46	2.62	2.14	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.38	1.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	36.72	28.11	28.90	33.68	29.22	28.27	28.19	27.79	24.81	25.29	25.79	25.11	28.77	30.43	31.67	35.68	36.20	44.19	38.25	40.01	39.34	33.65	28.77	24.99
24028	2.32	1.82	1.89	2.17	1.94	1.91	1.86	1.75	1.50	1.44	1.46	1.26	1.44	1.39	1.62	1.92	2.31	3.07	3.09	3.10	3.06	2.36	1.93	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.39	1.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	35.69	27.44	28.28	33.16	28.74	27.80	27.72	27.31	24.42	24.93	25.51	24.66	28.27	29.91	30.81	34.18	32.95	42.22	36.45	38.24	37.96	32.57	27.97	24.40
23527	1.29	1.14	1.27	1.65	1.45	1.43	1.39	1.26	1.10	1.08	1.17	0.82	0.93	0.86	0.82	0.84	1.04	1.09	1.29	1.33	1.68	1.28	1.13	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.80	3.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	34.54	26.45	27.20	31.78	27.51	26.65	26.64	26.31	23.53	24.02	24.49	23.93	27.42	29.08	30.13	33.85	34.37	41.36	35.55	37.22	36.72	31.57	27.08	23.49
24190	0.13	0.16	0.19	0.26	0.23	0.28	0.32	0.27	0.22	0.16	0.15	0.08	0.08	0.04	0.07	0.03	0.19	0.23	0.38	0.31	0.44	0.28	0.24	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.33	1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	34.25	26.24	26.91	31.43	27.15	26.18	26.11	25.85	23.16	23.80	24.25	23.74	27.18	28.86	29.83	33.86	35.27	40.67	34.67	36.63	35.92	30.92	26.61	23.15
355683	-0.16	-0.06	-0.10	-0.09	-0.13	-0.19	-0.21	-0.19	-0.15	-0.05	-0.08	-0.10	-0.15	-0.19	-0.29	-0.29	-0.50	-0.46	-0.49	-0.28	-0.36	-0.37	-0.23	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.33	27.04	27.82	32.50	28.14	27.24	27.24	26.85	23.83	24.27	24.60	24.05	27.54	29.21	30.37	34.25	35.39	42.13	36.34	38.06	37.48	32.22	27.63	23.93
323833	0.92	0.75	0.81	0.99	0.85	0.87	0.91	0.80	0.52	0.42	0.26	0.20	0.20	0.16	0.29	0.33	0.72	1.00	1.18	1.15	1.20	0.93	0.79	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.23	1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	35.32	27.03	27.81	32.50	28.14	27.23	27.23	26.85	23.83	24.26	24.59	24.04	27.54	29.21	30.36	34.24	35.38	42.11	36.32	38.05	37.47	32.22	27.62	23.93
323834	0.91	0.74	0.80	0.98	0.85	0.86	0.90	0.80	0.52	0.41	0.26	0.20	0.20	0.16	0.28	0.33	0.72	0.98	1.16	1.14	1.19	0.93	0.78	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.23	1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	34.54	26.45	27.20	31.78	27.51	26.65	26.64	26.31	23.53	24.02	24.49	23.93	27.42	29.08	30.13	33.85	34.37	41.36	35.55	37.22	36.72	31.57	27.08	23.49
23571	0.13	0.16	0.19	0.26	0.23	0.28	0.32	0.27	0.22	0.16	0.15	0.08	0.08	0.04	0.07	0.03	0.19	0.23	0.38	0.31	0.44	0.28	0.24	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.33	1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	34.54 0.13 0.00	26.45 0.16 0.00	27.20 0.19 0.00	31.78 0.26 0.00	27.51 0.23 0.00	26.65 0.28 0.00	26.64 0.32 0.00	26.31 0.27 0.00	23.53 0.22 0.00	24.02 0.16 0.00	24.49 0.15 0.00	23.93 0.08 0.00	27.42 0.08 0.00	29.08 0.04 0.00	30.13 0.07 0.05	33.85 0.03 0.33	34.37 0.19 1.58	41.36 0.23 0.00	35.55 0.38 0.00	37.22 0.31 0.00	36.72 0.44 0.00	31.57 0.28 0.00	27.08 0.24 0.00	23.49 0.26 0.00
ALBANY___3 23573	34.54 0.13 0.00	26.45 0.16 0.00	27.20 0.19 0.00	31.78 0.26 0.00	27.51 0.23 0.00	26.65 0.28 0.00	26.64 0.32 0.00	26.31 0.27 0.00	23.53 0.22 0.00	24.02 0.16 0.00	24.49 0.15 0.00	23.93 0.08 0.00	27.42 0.08 0.00	29.08 0.04 0.00	30.13 0.07 0.05	33.85 0.03 0.33	34.37 0.19 1.58	41.36 0.23 0.00	35.55 0.38 0.00	37.22 0.31 0.00	36.72 0.44 0.00	31.57 0.28 0.00	27.08 0.24 0.00	23.49 0.26 0.00
ALBANY___4 23574	34.54 0.13 0.00	26.45 0.16 0.00	27.20 0.19 0.00	31.78 0.26 0.00	27.51 0.23 0.00	26.65 0.28 0.00	26.64 0.32 0.00	26.31 0.27 0.00	23.53 0.22 0.00	24.02 0.16 0.00	24.49 0.15 0.00	23.93 0.08 0.00	27.42 0.08 0.00	29.08 0.04 0.00	30.13 0.07 0.05	33.85 0.03 0.33	34.37 0.19 1.58	41.36 0.23 0.00	35.55 0.38 0.00	37.22 0.31 0.00	36.72 0.44 0.00	31.57 0.28 0.00	27.08 0.24 0.00	23.49 0.26 0.00
ALBANY___LFGE 323615	34.93 0.52 0.00	26.74 0.44 0.00	27.49 0.48 0.00	32.11 0.60 0.00	27.81 0.52 0.00	26.92 0.55 0.00	26.92 0.59 0.00	26.58 0.53 0.00	23.77 0.45 0.00	24.26 0.41 0.00	24.75 0.42 0.00	24.18 0.33 0.00	27.72 0.38 0.00	29.40 0.36 0.00	30.48 0.42 0.06	34.23 0.44 0.36	34.69 0.64 1.71	41.88 0.75 0.00	35.99 0.83 0.00	37.68 0.78 0.00	37.15 0.88 0.00	31.94 0.65 0.00	27.39 0.55 0.00	23.75 0.52 0.00
ALCOA_PA_115KV_PL-6C 55860	34.43 0.02 0.00	26.38 0.08 0.00	27.04 0.03 0.00	31.58 0.07 0.00	27.28 0.00 0.00	26.30 -0.07 0.00	26.25 -0.08 0.00	25.98 -0.06 0.00	23.27 -0.04 0.00	23.88 0.03 0.00	24.33 0.00 0.00	23.82 -0.03 0.00	27.24 -0.09 0.00	28.89 -0.15 0.00	29.86 -0.26 0.00	33.88 -0.26 0.00	35.31 -0.46 0.00	40.72 -0.40 0.00	34.75 -0.41 0.00	36.75 -0.16 0.00	36.05 -0.22 0.00	31.03 -0.26 0.00	26.68 -0.15 0.00	23.24 0.01 0.00
ALCOA_RYNLDS___DRP 24188	34.43 0.02 0.00	26.38 0.08 0.00	27.04 0.03 0.00	31.58 0.07 0.00	27.28 0.00 0.00	26.30 -0.07 0.00	26.25 -0.08 0.00	25.98 -0.06 0.00	23.27 -0.04 0.00	23.88 0.03 0.00	24.33 0.00 0.00	23.82 -0.03 0.00	27.24 -0.09 0.00	28.89 -0.15 0.00	29.86 -0.26 0.00	33.88 -0.26 0.00	35.31 -0.46 0.00	40.72 -0.40 0.00	34.75 -0.41 0.00	36.75 -0.16 0.00	36.05 -0.22 0.00	31.03 -0.26 0.00	26.68 -0.15 0.00	23.24 0.01 0.00
ALCOA___DSASP 323711	34.43 0.02 0.00	26.38 0.09 0.00	27.04 0.03 0.00	31.58 0.07 0.00	27.28 0.00 0.00	26.30 -0.07 0.00	26.25 -0.08 0.00	25.98 -0.06 0.00	23.27 -0.04 0.00	23.88 0.03 0.00	24.33 0.00 0.00	23.82 -0.03 0.00	27.24 -0.09 0.00	28.89 -0.15 0.00	29.86 -0.26 0.00	33.89 -0.26 0.00	35.30 -0.46 0.00	40.72 -0.40 0.00	34.75 -0.41 0.00	36.75 -0.16 0.00	36.05 -0.22 0.00	31.03 -0.26 0.00	26.68 -0.15 0.00	23.24 0.01 0.00
ALLEGHENY___COGEN 23514	36.08 1.67 0.00	27.37 1.08 0.00	27.91 0.90 0.00	32.53 1.01 0.00	28.22 0.94 0.00	27.24 0.87 0.00	27.15 0.82 0.00	27.07 1.03 0.00	23.98 0.66 0.00	24.23 0.38 0.00	24.82 0.49 0.00	24.49 0.64 0.00	28.05 0.71 0.00	29.92 0.87 0.00	31.08 0.96 0.00	35.35 1.20 0.00	36.90 1.14 0.00	42.04 0.91 0.00	37.02 1.85 0.00	38.78 1.87 0.00	38.16 1.89 0.00	32.95 1.66 0.00	28.23 1.40 0.00	24.19 0.96 0.00
ALTAMONT_115KV_TB 2 55880	35.00 0.60 0.00	26.78 0.49 0.00	27.53 0.51 0.00	32.14 0.63 0.00	27.83 0.55 0.00	26.92 0.55 0.00	26.89 0.56 0.00	26.56 0.52 0.00	23.77 0.46 0.00	24.27 0.42 0.00	24.76 0.43 0.00	24.20 0.36 0.00	27.75 0.42 0.00	29.45 0.40 0.00	30.52 0.43 0.04	34.39 0.46 0.22	35.32 0.60 1.05	41.86 0.73 0.00	35.94 0.78 0.00	37.65 0.74 0.00	37.12 0.84 0.00	31.96 0.67 0.00	27.42 0.58 0.00	23.76 0.53 0.00
ALTONA_WT_PWR 323606	33.89 -0.52 0.00	26.01 -0.28 0.00	26.78 -0.24 0.00	31.30 -0.21 0.00	27.00 -0.29 0.00	26.04 -0.32 0.00	26.04 -0.29 0.00	25.81 -0.23 0.00	23.15 -0.16 0.00	23.78 -0.08 0.00	24.22 -0.12 0.00	23.67 -0.17 0.00	26.94 -0.39 0.00	28.42 -0.62 0.00	29.09 -1.03 0.00	28.27 -1.30 4.58	34.19 -1.57 0.00	15.12 -1.68 24.33	33.87 -1.29 0.00	30.91 -1.28 4.72	20.77 -1.40 14.10	-11.72 -1.35 41.66	-21.16 -1.14 46.86	-21.74 -0.88 44.10
AMERICAN_REF_FUEL 24010	34.07 -0.34 0.00	25.90 -0.39 0.00	26.41 -0.60 0.00	30.80 -0.72 0.00	26.74 -0.54 0.00	25.84 -0.53 0.00	25.75 -0.58 0.00	25.64 -0.40 0.00	22.82 -0.49 0.00	23.68 -0.17 0.00	24.29 -0.05 0.00	23.98 0.14 0.00	27.33 0.00 0.00	29.10 0.06 0.00	30.16 0.05 0.00	34.11 -0.03 0.00	35.08 -0.68 0.00	39.53 -1.60 0.00	34.12 -1.04 0.00	35.57 -1.34 0.00	35.15 -1.13 0.00	30.62 -0.67 0.00	26.63 -0.21 0.00	22.99 -0.24 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	35.73 1.33 0.00	27.03 0.74 0.00	27.56 0.55 0.00	32.08 0.57 0.00	27.87 0.59 0.00	26.88 0.51 0.00	26.78 0.46 0.00	26.75 0.70 0.00	23.73 0.42 0.00	24.55 0.70 0.00	25.16 0.83 0.00	24.94 1.09 0.00	28.55 1.21 0.00	30.54 1.49 0.00	31.71 1.59 0.00	35.97 1.82 0.00	37.26 1.49 0.00	42.37 1.24 0.00	36.16 1.00 0.00	37.54 0.63 0.00	37.07 0.79 0.00	32.28 0.99 0.00	27.47 0.64 0.00	23.43 0.20 0.00
ARTHUR KILL_GT_1 23520	36.26 1.86 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.05 1.53 0.00	28.62 1.33 0.00	27.68 1.31 0.00	27.63 1.30 0.00	27.42 1.38 0.00	24.66 1.35 0.00	25.23 1.38 0.00	25.82 1.48 0.00	25.32 1.48 0.00	29.11 1.78 0.00	30.94 1.89 0.00	32.19 2.00 -0.06	36.74 2.20 -0.39	39.69 2.06 -1.87	42.99 2.06 0.21	36.81 1.88 0.24	38.67 1.77 0.01	38.32 2.05 0.00	33.23 1.95 0.00	28.51 1.68 0.00	24.59 1.36 0.00
ARTHUR_KILL_2 23512	36.16 1.76 0.00	27.64 1.35 0.00	28.27 1.26 0.00	32.95 1.44 0.00	28.54 1.25 0.00	27.61 1.23 0.00	27.55 1.22 0.00	27.34 1.30 0.00	24.59 1.28 0.00	25.16 1.31 0.00	25.75 1.42 0.00	25.26 1.41 0.00	29.04 1.71 0.00	30.86 1.82 0.00	32.10 1.92 -0.06	36.64 2.10 -0.39	39.57 1.94 -1.87	42.84 1.91 0.21	36.67 1.75 0.24	38.53 1.63 0.01	38.19 1.91 0.00	33.12 1.83 0.00	28.42 1.58 0.00	24.52 1.29 0.00
ARTHUR_KILL_3 23513	36.07 1.66 0.00	27.51 1.21 0.00	28.13 1.12 0.00	32.80 1.28 0.00	28.37 1.08 0.00	27.45 1.09 0.00	27.41 1.08 0.00	27.18 1.14 0.00	24.47 1.16 0.00	25.09 1.24 0.00	25.68 1.34 0.00	25.19 1.34 0.00	28.97 1.64 0.00	30.79 1.74 0.00	32.00 1.81 -0.06	36.53 2.00 -0.39	39.59 1.95 -1.87	43.20 2.07 0.00	36.90 1.74 0.00	38.46 1.55 0.00	38.10 1.82 0.00	32.99 1.70 0.00	28.31 1.47 0.00	24.43 1.20 0.00

ARTHUR_KILL_COGEN 323718	36.26 1.86 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.05 1.53 0.00	28.62 1.33 0.00	27.68 1.31 0.00	27.63 1.30 0.00	27.42 1.38 0.00	24.66 1.35 0.00	25.23 1.38 0.00	25.82 1.48 0.00	25.32 1.48 0.00	29.11 1.78 0.00	30.94 1.89 0.00	32.19 2.00 -0.06	36.74 2.20 -0.39	39.69 2.06 -1.87	42.99 2.06 0.21	36.81 1.88 0.24	38.67 1.77 0.01	38.32 2.05 0.00	33.23 1.95 0.00	28.51 1.68 0.00	24.59 1.36 0.00
ASHOKAN____ 23654	35.49 1.09 0.00	27.10 0.81 0.00	27.82 0.81 0.00	32.45 0.94 0.00	28.08 0.80 0.00	27.21 0.84 0.00	27.19 0.86 0.00	26.88 0.84 0.00	24.03 0.72 0.00	24.48 0.63 0.00	24.90 0.56 0.00	24.30 0.46 0.00	27.89 0.56 0.00	29.61 0.56 0.00	30.83 0.71 0.00	35.02 0.88 0.00	37.13 1.37 0.00	42.79 1.66 0.00	36.89 1.73 0.00	38.69 1.78 0.00	38.04 1.76 0.00	32.64 1.35 0.00	27.90 1.06 0.00	24.10 0.87 0.00
ASTORIA_EAST_ENERGY_CC1 323581	36.15 1.74 0.00	27.57 1.28 0.00	28.20 1.19 0.00	32.93 1.41 0.00	28.52 1.23 0.00	27.55 1.19 0.00	27.41 1.09 0.00	27.28 1.24 0.00	24.60 1.28 0.00	25.14 1.29 0.00	25.76 1.43 0.00	25.27 1.43 0.00	29.03 1.69 0.00	30.83 1.79 0.00	32.08 1.90 -0.06	36.59 2.05 -0.39	39.67 2.03 -1.87	43.23 2.10 0.00	36.94 1.79 0.01	38.57 1.67 0.01	38.27 1.99 0.00	33.12 1.83 0.00	28.43 1.59 0.00	24.53 1.30 0.00
ASTORIA_EAST_ENERGY_CC2 323582	36.16 1.75 0.00	27.59 1.30 0.00	28.21 1.20 0.00	32.94 1.42 0.00	28.51 1.23 0.00	27.55 1.19 0.00	27.41 1.09 0.00	27.28 1.24 0.00	24.60 1.28 0.00	25.14 1.29 0.00	25.76 1.43 0.00	25.27 1.43 0.00	29.03 1.69 0.00	30.83 1.79 0.00	32.08 1.90 -0.06	36.59 2.05 -0.39	39.67 2.03 -1.87	43.23 2.10 0.00	36.94 1.79 0.01	38.57 1.67 0.01	38.27 1.99 0.00	33.12 1.83 0.00	28.43 1.59 0.00	24.53 1.30 0.00
ASTORIA_GT2_1 24094	36.16 1.76 0.00	27.59 1.30 0.00	28.22 1.21 0.00	32.94 1.43 0.00	28.52 1.24 0.00	27.56 1.19 0.00	27.43 1.10 0.00	27.29 1.25 0.00	24.61 1.30 0.00	25.16 1.31 0.00	25.78 1.44 0.00	25.28 1.44 0.00	29.04 1.71 0.00	30.85 1.80 0.00	32.10 1.92 -0.06	36.62 2.08 -0.39	39.70 2.06 -1.87	43.26 2.13 0.00	36.96 1.81 0.01	38.59 1.68 0.01	38.30 2.03 0.00	33.14 1.85 0.00	28.43 1.59 0.00	24.54 1.31 0.00
ASTORIA_GT2_2 24095	36.16 1.76 0.00	27.59 1.30 0.00	28.22 1.21 0.00	32.94 1.43 0.00	28.52 1.24 0.00	27.56 1.19 0.00	27.43 1.10 0.00	27.29 1.25 0.00	24.61 1.30 0.00	25.16 1.31 0.00	25.78 1.44 0.00	25.28 1.44 0.00	29.04 1.71 0.00	30.85 1.80 0.00	32.10 1.92 -0.06	36.62 2.08 -0.39	39.70 2.06 -1.87	43.26 2.13 0.00	36.96 1.81 0.01	38.59 1.68 0.01	38.30 2.03 0.00	33.14 1.85 0.00	28.43 1.59 0.00	24.54 1.31 0.00
ASTORIA_GT2_3 24096	36.16 1.76 0.00	27.59 1.30 0.00	28.22 1.21 0.00	32.94 1.43 0.00	28.52 1.24 0.00	27.56 1.19 0.00	27.43 1.10 0.00	27.29 1.25 0.00	24.61 1.30 0.00	25.16 1.31 0.00	25.78 1.44 0.00	25.28 1.44 0.00	29.04 1.71 0.00	30.85 1.80 0.00	32.10 1.92 -0.06	36.62 2.08 -0.39	39.70 2.06 -1.87	43.26 2.13 0.00	36.96 1.81 0.01	38.59 1.68 0.01	38.30 2.03 0.00	33.14 1.85 0.00	28.43 1.59 0.00	24.54 1.31 0.00
ASTORIA_GT2_4 24097	36.16 1.76 0.00	27.59 1.30 0.00	28.22 1.21 0.00	32.94 1.43 0.00	28.52 1.24 0.00	27.56 1.19 0.00	27.43 1.10 0.00	27.29 1.25 0.00	24.61 1.30 0.00	25.16 1.31 0.00	25.78 1.44 0.00	25.28 1.44 0.00	29.04 1.71 0.00	30.85 1.80 0.00	32.10 1.92 -0.06	36.62 2.08 -0.39	39.70 2.06 -1.87	43.26 2.13 0.00	36.96 1.81 0.01	38.59 1.68 0.01	38.30 2.03 0.00	33.14 1.85 0.00	28.43 1.59 0.00	24.54 1.31 0.00
ASTORIA_GT3_1 24098	36.19 1.78 0.00	27.60 1.31 0.00	28.23 1.22 0.00	32.95 1.44 0.00	28.52 1.24 0.00	27.56 1.19 0.00	27.43 1.10 0.00	27.29 1.25 0.00	24.61 1.30 0.00	25.16 1.31 0.00	25.78 1.44 0.00	25.28 1.44 0.00	29.04 1.71 0.00	30.85 1.80 0.00	32.10 1.92 -0.06	36.62 2.08 -0.39	39.70 2.06 -1.87	43.26 2.13 0.00	36.96 1.81 0.01	38.59 1.68 0.01	38.30 2.03 0.00	33.14 1.85 0.00	28.43 1.59 0.00	24.54 1.31 0.00
ASTORIA_GT3_2 24099	36.19 1.78 0.00	27.60 1.31 0.00	28.23 1.22 0.00	32.95 1.44 0.00	28.52 1.24 0.00	27.56 1.19 0.00	27.43 1.10 0.00	27.29 1.25 0.00	24.61 1.30 0.00	25.16 1.31 0.00	25.78 1.44 0.00	25.28 1.44 0.00	29.04 1.71 0.00	30.85 1.80 0.00	32.10 1.92 -0.06	36.62 2.08 -0.39	39.70 2.06 -1.87	43.26 2.13 0.00	36.96 1.81 0.01	38.59 1.68 0.01	38.30 2.03 0.00	33.14 1.85 0.00	28.43 1.59 0.00	24.54 1.31 0.00
ASTORIA_GT3_3 24100	36.19 1.78 0.00	27.60 1.31 0.00	28.23 1.22 0.00	32.95 1.44 0.00	28.52 1.24 0.00	27.56 1.19 0.00	27.43 1.10 0.00	27.29 1.25 0.00	24.61 1.30 0.00	25.16 1.31 0.00	25.78 1.44 0.00	25.28 1.44 0.00	29.04 1.71 0.00	30.85 1.80 0.00	32.10 1.92 -0.06	36.62 2.08 -0.39	39.70 2.06 -1.87	43.26 2.13 0.00	36.96 1.81 0.01	38.59 1.68 0.01	38.30 2.03 0.00	33.14 1.85 0.00	28.43 1.59 0.00	24.54 1.31 0.00
ASTORIA_GT3_4 24101	36.19 1.78 0.00	27.60 1.31 0.00	28.23 1.22 0.00	32.95 1.44 0.00	28.52 1.24 0.00	27.56 1.19 0.00	27.43 1.10 0.00	27.29 1.25 0.00	24.61 1.30 0.00	25.16 1.31 0.00	25.78 1.44 0.00	25.28 1.44 0.00	29.04 1.71 0.00	30.85 1.80 0.00	32.10 1.92 -0.06	36.62 2.08 -0.39	39.70 2.06 -1.87	43.26 2.13 0.00	36.96 1.81 0.01	38.59 1.68 0.01	38.30 2.03 0.00	33.14 1.85 0.00	28.43 1.59 0.00	24.54 1.31 0.00
ASTORIA_GT4_1 24102	36.19 1.78 0.00	27.60 1.31 0.00	28.23 1.22 0.00	32.95 1.44 0.00	28.52 1.24 0.00	27.56 1.19 0.00	27.43 1.10 0.00	27.29 1.25 0.00	24.61 1.30 0.00	25.16 1.31 0.00	25.78 1.44 0.00	25.28 1.44 0.00	29.04 1.71 0.00	30.85 1.80 0.00	32.10 1.92 -0.06	36.62 2.08 -0.39	39.70 2.06 -1.87	43.26 2.13 0.00	36.96 1.81 0.01	38.59 1.68 0.01	38.30 2.03 0.00	33.14 1.85 0.00	28.43 1.59 0.00	24.54 1.31 0.00
ASTORIA_GT4_2 24103	36.19 1.78 0.00	27.60 1.31 0.00	28.23 1.22 0.00	32.95 1.44 0.00	28.52 1.24 0.00	27.56 1.19 0.00	27.43 1.10 0.00	27.29 1.25 0.00	24.61 1.30 0.00	25.16 1.31 0.00	25.78 1.44 0.00	25.28 1.44 0.00	29.04 1.71 0.00	30.85 1.80 0.00	32.10 1.92 -0.06	36.62 2.08 -0.39	39.70 2.06 -1.87	43.26 2.13 0.00	36.96 1.81 0.01	38.59 1.68 0.01	38.30 2.03 0.00	33.14 1.85 0.00	28.43 1.59 0.00	24.54 1.31 0.00
ASTORIA_GT4_3 24104	36.19 1.78 0.00	27.60 1.31 0.00	28.23 1.22 0.00	32.95 1.44 0.00	28.52 1.24 0.00	27.56 1.19 0.00	27.43 1.10 0.00	27.29 1.25 0.00	24.61 1.30 0.00	25.16 1.31 0.00	25.78 1.44 0.00	25.28 1.44 0.00	29.04 1.71 0.00	30.85 1.80 0.00	32.10 1.92 -0.06	36.62 2.08 -0.39	39.70 2.06 -1.87	43.26 2.13 0.00	36.96 1.81 0.01	38.59 1.68 0.01	38.30 2.03 0.00	33.14 1.85 0.00	28.43 1.59 0.00	24.54 1.31 0.00

ASTORIA_GT4_4 24105	36.19 1.78 0.00	27.60 1.31 0.00	28.23 1.22 0.00	32.95 1.44 0.00	28.52 1.24 0.00	27.56 1.19 0.00	27.43 1.10 0.00	27.29 1.25 0.00	24.61 1.30 0.00	25.16 1.31 0.00	25.78 1.44 0.00	25.28 1.44 0.00	29.04 1.71 0.00	30.85 1.80 0.00	32.10 1.92 -0.06	36.62 2.08 -0.39	39.70 2.06 -1.87	43.26 2.13 0.00	36.96 1.81 0.01	38.59 1.68 0.01	38.30 2.03 0.00	33.14 1.85 0.00	28.43 1.59 0.00	24.54 1.31 0.00
ASTORIA_GT_1 23523	36.23 1.82 0.00	27.64 1.35 0.00	28.26 1.25 0.00	32.99 1.47 0.00	28.57 1.29 0.00	27.61 1.24 0.00	27.46 1.14 0.00	27.33 1.29 0.00	24.64 1.33 0.00	25.20 1.35 0.00	25.82 1.49 0.00	25.33 1.49 0.00	29.10 1.77 0.00	30.91 1.86 0.00	32.16 1.97 -0.06	36.68 2.15 -0.39	39.76 2.13 -1.87	43.34 2.21 0.00	37.03 1.88 0.01	38.67 1.77 0.01	38.38 2.10 0.00	33.20 1.91 0.00	28.48 1.65 0.00	24.58 1.35 0.00
ASTORIA_GT_10 24110	36.19 1.79 0.00	27.62 1.33 0.00	28.25 1.24 0.00	32.94 1.42 0.00	28.51 1.22 0.00	27.58 1.21 0.00	27.52 1.19 0.00	27.32 1.27 0.00	24.61 1.30 0.00	25.20 1.35 0.00	25.79 1.45 0.00	25.30 1.45 0.00	29.09 1.75 0.00	30.91 1.87 0.00	32.12 1.94 -0.06	36.66 2.12 -0.39	39.72 2.09 -1.87	43.31 2.19 0.00	37.04 1.88 0.00	38.68 1.77 0.00	38.33 2.06 0.00	33.17 1.88 0.00	28.45 1.61 0.00	24.56 1.33 0.00
ASTORIA_GT_11 24225	36.19 1.79 0.00	27.62 1.33 0.00	28.25 1.24 0.00	32.94 1.42 0.00	28.51 1.22 0.00	27.58 1.21 0.00	27.52 1.19 0.00	27.32 1.27 0.00	24.61 1.30 0.00	25.20 1.35 0.00	25.79 1.45 0.00	25.30 1.45 0.00	29.09 1.75 0.00	30.91 1.87 0.00	32.12 1.94 -0.06	36.66 2.12 -0.39	39.72 2.09 -1.87	43.31 2.19 0.00	37.04 1.88 0.00	38.68 1.77 0.00	38.33 2.06 0.00	33.17 1.88 0.00	28.45 1.61 0.00	24.56 1.33 0.00
ASTORIA_GT_12 24226	36.19 1.79 0.00	27.62 1.33 0.00	28.25 1.24 0.00	32.94 1.42 0.00	28.51 1.22 0.00	27.58 1.21 0.00	27.52 1.19 0.00	27.32 1.27 0.00	24.61 1.30 0.00	25.20 1.35 0.00	25.79 1.45 0.00	25.30 1.45 0.00	29.09 1.75 0.00	30.91 1.87 0.00	32.12 1.94 -0.06	36.66 2.12 -0.39	39.72 2.09 -1.87	43.31 2.19 0.00	37.04 1.88 0.00	38.68 1.77 0.00	38.33 2.06 0.00	33.17 1.88 0.00	28.45 1.61 0.00	24.56 1.33 0.00
ASTORIA_GT_13 24227	36.19 1.79 0.00	27.62 1.33 0.00	28.25 1.24 0.00	32.94 1.42 0.00	28.51 1.22 0.00	27.58 1.21 0.00	27.52 1.19 0.00	27.32 1.27 0.00	24.61 1.30 0.00	25.20 1.35 0.00	25.79 1.45 0.00	25.30 1.45 0.00	29.09 1.75 0.00	30.91 1.87 0.00	32.12 1.94 -0.06	36.66 2.12 -0.39	39.72 2.09 -1.87	43.31 2.19 0.00	37.04 1.88 0.00	38.68 1.77 0.00	38.33 2.06 0.00	33.17 1.88 0.00	28.45 1.61 0.00	24.56 1.33 0.00
ASTORIA_GT_5 24106	36.23 1.83 0.00	27.64 1.35 0.00	28.26 1.25 0.00	32.99 1.47 0.00	28.57 1.29 0.00	27.61 1.24 0.00	27.46 1.14 0.00	27.33 1.29 0.00	24.64 1.33 0.00	25.20 1.35 0.00	25.82 1.49 0.00	25.33 1.49 0.00	29.10 1.76 0.00	30.91 1.86 0.00	32.16 1.97 -0.06	36.69 2.15 -0.39	39.77 2.13 -1.87	43.34 2.22 0.00	37.03 1.88 0.01	38.67 1.77 0.01	38.38 2.10 0.00	33.20 1.91 0.00	28.48 1.65 0.00	24.58 1.35 0.00
ASTORIA_GT_7 24107	36.23 1.83 0.00	27.64 1.35 0.00	28.26 1.25 0.00	32.99 1.47 0.00	28.57 1.29 0.00	27.61 1.24 0.00	27.46 1.14 0.00	27.33 1.29 0.00	24.64 1.33 0.00	25.20														

ATHENS_STG_1 23668	35.07 0.67 0.00	26.81 0.51 0.00	27.55 0.54 0.00	32.14 0.63 0.00	27.82 0.54 0.00	26.92 0.55 0.00	26.87 0.55 0.00	26.55 0.51 0.00	23.82 0.51 0.00	24.36 0.51 0.00	24.90 0.56 0.00	24.37 0.52 0.00	27.96 0.63 0.00	29.70 0.65 0.00	30.83 0.68 -0.03	35.03 0.73 -0.15	37.26 0.78 -0.71	41.98 0.85 0.00	35.99 0.83 0.00	37.64 0.73 0.00	37.13 0.86 0.00	32.03 0.75 0.00	27.49 0.65 0.00	23.80 0.58 0.00
ATHENS_STG_2 23670	35.07 0.67 0.00	26.81 0.51 0.00	27.55 0.54 0.00	32.14 0.63 0.00	27.82 0.54 0.00	26.92 0.55 0.00	26.87 0.55 0.00	26.55 0.51 0.00	23.82 0.51 0.00	24.36 0.51 0.00	24.90 0.56 0.00	24.37 0.52 0.00	27.96 0.63 0.00	29.70 0.65 0.00	30.83 0.68 -0.03	35.03 0.73 -0.15	37.26 0.78 -0.71	41.98 0.85 0.00	35.99 0.83 0.00	37.64 0.73 0.00	37.13 0.86 0.00	32.03 0.75 0.00	27.49 0.65 0.00	23.80 0.58 0.00
ATHENS_STG_3 23677	35.07 0.67 0.00	26.81 0.51 0.00	27.55 0.54 0.00	32.14 0.63 0.00	27.82 0.54 0.00	26.92 0.55 0.00	26.87 0.55 0.00	26.55 0.51 0.00	23.82 0.51 0.00	24.36 0.51 0.00	24.90 0.56 0.00	24.37 0.52 0.00	27.96 0.63 0.00	29.70 0.65 0.00	30.83 0.68 -0.03	35.03 0.73 -0.15	37.26 0.78 -0.71	41.98 0.85 0.00	35.99 0.83 0.00	37.64 0.73 0.00	37.13 0.86 0.00	32.03 0.75 0.00	27.49 0.65 0.00	23.80 0.58 0.00
AUBURN___LFGE 323710	34.56 0.16 0.00	26.37 0.08 0.00	27.06 0.05 0.00	31.54 0.02 0.00	27.46 0.17 0.00	26.56 0.19 0.00	26.54 0.21 0.00	26.16 0.11 0.00	23.30 -0.01 0.00	23.77 -0.08 0.00	24.33 0.00 0.00	23.90 0.06 0.00	27.44 0.10 0.00	29.25 0.20 0.00	30.27 0.15 0.00	34.42 0.27 0.00	36.16 0.39 0.00	41.41 0.28 0.00	35.71 0.55 0.00	37.38 0.47 0.00	36.55 0.27 0.00	31.61 0.33 0.00	27.09 0.25 0.00	23.24 0.01 0.00
BABYLON_RES_REC 323704	37.45 2.14 -0.90	39.43 1.59 -11.55	38.64 1.55 -10.08	33.23 1.71 0.00	28.80 1.52 0.00	27.85 1.48 0.00	27.81 1.48 0.00	27.57 1.53 0.00	24.75 1.44 0.00	25.33 1.48 0.00	25.94 1.61 0.00	25.40 1.55 0.00	29.15 1.82 0.00	31.03 1.98 0.00	35.56 2.13 -3.31	36.74 2.20 -0.39	39.94 2.31 -1.87	43.65 2.52 0.00	37.23 2.07 0.00	38.91 2.00 0.00	38.59 2.32 0.00	33.20 1.91 0.00	28.59 1.75 0.00	24.71 1.48 0.00
BABYLON__69_KV_BK2 356345	37.72 2.42 -0.90	39.63 1.79 -11.55	38.84 1.75 -10.08	33.46 1.95 0.00	29.00 1.72 0.00	28.05 1.68 0.00	28.00 1.67 0.00	27.76 1.72 0.00	24.92 1.61 0.00	25.52 1.67 0.00	26.15 1.82 0.00	25.61 1.76 0.00	29.39 2.06 0.00	31.28 2.24 0.00	35.84 2.41 -3.31	37.06 2.52 -0.39	40.33 2.69 -1.87	44.09 2.96 0.00	37.58 2.42 0.00	39.30 2.39 0.00	38.94 2.67 0.00	33.48 2.19 0.00	28.80 1.97 0.00	24.88 1.65 0.00
BALL_HILL_WT_PWR 323825	35.24 0.84 0.00	26.71 0.42 0.00	27.23 0.22 0.00	31.72 0.20 0.00	27.54 0.26 0.00	26.57 0.20 0.00	26.46 0.14 0.00	26.40 0.36 0.00	23.47 0.16 0.00	24.30 0.45 0.00	24.91 0.58 0.00	24.64 0.80 0.00	28.19 0.85 0.00	30.11 1.06 0.00	31.24 1.12 0.00	35.41 1.26 0.00	36.67 0.91 0.00	41.61 0.48 0.00	35.63 0.47 0.00	37.02 0.11 0.00	36.57 0.29 0.00	31.84 0.56 0.00	27.36 0.52 0.00	23.43 0.20 0.00
BARON_WINDS___WT_PWR 323822	34.86 0.46 0.00	26.48 0.19 0.00	26.97 -0.04 0.00	31.43 -0.08 0.00	27.39 0.11 0.00	26.40 0.04 0.00	26.22 -0.11 0.00	26.17 0.12 0.00	23.31 0.00 0.00	24.02 0.17 0.00	24.57 0.23 0.00	24.28 0.43 0.00	27.81 0.47 0.00	29.64 0.59 0.00	30.76 0.64 0.00	34.84 0.69 0.00	36.30 0.54 0.00	41.40 0.27 0.00	35.36 0.20 0.00	36.69 -0.22 0.00	36.15 -0.12 0.00	31.39 0.10 0.00	26.94 0.10 0.00	23.10 -0.13 0.00
BARRETT_IC_1 23704	37.34 2.03 -0.90	39.34 1.50 -11.55	38.54 1.45 -10.08	33.12 1.61 0.00	28.69 1.41 0.00	27.76 1.39 0.00	27.71 1.38 0.00	27.47 1.43 0.00	24.67 1.36 0.00	25.29 1.44 0.00	25.92 1.59 0.00	25.39 1.55 0.00	29.19 1.85 0.00	31.04 1.99 0.00	35.55 2.11 -3.31	36.72 2.18 -0.39	39.73 2.09 -1.87	43.21 2.08 0.00	36.83 1.67 0.00	38.48 1.58 0.00	38.28 2.00 0.00	33.10 1.81 0.00	28.55 1.71 0.00	24.67 1.44 0.00
BARRETT_IC_10 23701	37.34 2.03 -0.90	39.34 1.50 -11.55	38.54 1.45 -10.08	33.12 1.61 0.00	28.69 1.41 0.00	27.76 1.39 0.00	27.71 1.38 0.00	27.47 1.43 0.00	24.67 1.36 0.00	25.29 1.44 0.00	25.92 1.59 0.00	25.39 1.55 0.00	29.19 1.85 0.00	31.04 1.99 0.00	35.55 2.11 -3.31	36.72 2.18 -0.39	39.73 2.09 -1.87	43.21 2.08 0.00	36.83 1.67 0.00	38.48 1.58 0.00	38.28 2.00 0.00	33.10 1.81 0.00	28.55 1.71 0.00	24.67 1.44 0.00
BARRETT_IC_11 23702	37.34 2.03 -0.90	39.34 1.50 -11.55	38.54 1.45 -10.08	33.12 1.61 0.00	28.69 1.41 0.00	27.76 1.39 0.00	27.71 1.38 0.00	27.47 1.43 0.00	24.67 1.36 0.00	25.29 1.44 0.00	25.92 1.59 0.00	25.39 1.55 0.00	29.19 1.85 0.00	31.04 1.99 0.00	35.55 2.11 -3.31	36.72 2.18 -0.39	39.73 2.09 -1.87	43.21 2.08 0.00	36.83 1.67 0.00	38.48 1.58 0.00	38.28 2.00 0.00	33.10 1.81 0.00	28.55 1.71 0.00	24.67 1.44 0.00
BARRETT_IC_12 23703	37.34 2.03 -0.90	39.34 1.50 -11.55	38.54 1.45 -10.08	33.12 1.61 0.00	28.69 1.41 0.00	27.76 1.39 0.00	27.71 1.38 0.00	27.47 1.43 0.00	24.67 1.36 0.00	25.29 1.44 0.00	25.92 1.59 0.00	25.39 1.55 0.00	29.19 1.85 0.00	31.04 1.99 0.00	35.55 2.11 -3.31	36.72 2.18 -0.39	39.73 2.09 -1.87	43.21 2.08 0.00	36.83 1.67 0.00	38.48 1.58 0.00	38.28 2.00 0.00	33.10 1.81 0.00	28.55 1.71 0.00	24.67 1.44 0.00
BARRETT_IC_2 23705	37.34 2.03 -0.90	39.34 1.50 -11.55	38.54 1.45 -10.08	33.12 1.61 0.00	28.69 1.41 0.00	27.76 1.39 0.00	27.71 1.38 0.00	27.47 1.43 0.00	24.67 1.36 0.00	25.29 1.44 0.00	25.92 1.59 0.00	25.39 1.55 0.00	29.19 1.85 0.00	31.04 1.99 0.00	35.55 2.11 -3.31	36.72 2.18 -0.39	39.73 2.09 -1.87	43.21 2.08 0.00	36.83 1.67 0.00	38.48 1.58 0.00	38.28 2.00 0.00	33.10 1.81 0.00	28.55 1.71 0.00	24.67 1.44 0.00
BARRETT_IC_3 23706	37.34 2.03 -0.90	39.34 1.50 -11.55	38.54 1.45 -10.08	33.12 1.61 0.00	28.69 1.41 0.00	27.76 1.39 0.00	27.71 1.38 0.00	27.47 1.43 0.00	24.67 1.36 0.00	25.29 1.44 0.00	25.92 1.59 0.00	25.39 1.55 0.00	29.19 1.85 0.00	31.04 1.99 0.00	35.55 2.11 -3.31	36.72 2.18 -0.39	39.73 2.09 -1.87	43.21 2.08 0.00	36.83 1.67 0.00	38.48 1.58 0.00	38.28 2.00 0.00	33.10 1.81 0.00	28.55 1.71 0.00	24.67 1.44 0.00
BARRETT_IC_4 23707	37.34 2.03 -0.90	39.34 1.50 -11.55	38.54 1.45 -10.08	33.12 1.61 0.00	28.69 1.41 0.00	27.76 1.39 0.00	27.71 1.38 0.00	27.47 1.43 0.00	24.67 1.36 0.00	25.29 1.44 0.00	25.92 1.59 0.00	25.39 1.55 0.00	29.19 1.85 0.00	31.04 1.99 0.00	35.55 2.11 -3.31	36.72 2.18 -0.39	39.73 2.09 -1.87	43.21 2.08 0.00	36.83 1.67 0.00	38.48 1.58 0.00	38.28 2.00 0.00	33.10 1.81 0.00	28.55 1.71 0.00	24.67 1.44 0.00

BARRETT_IC_5 23708	37.34 2.03 -0.90	39.34 1.50 -11.55	38.54 1.45 -10.08	33.12 1.61 0.00	28.69 1.41 0.00	27.76 1.39 0.00	27.71 1.38 0.00	27.47 1.43 0.00	24.67 1.36 0.00	25.29 1.44 0.00	25.92 1.59 0.00	25.39 1.55 0.00	29.19 1.85 0.00	31.04 1.99 0.00	35.55 2.11 -3.31	36.72 2.18 -0.39	39.73 2.09 -1.87	43.21 2.08 0.00	36.83 1.67 0.00	38.48 1.58 0.00	38.28 2.00 0.00	33.10 1.81 0.00	28.55 1.71 0.00	24.67 1.44 0.00
BARRETT_IC_6 23709	37.34 2.03 -0.90	39.34 1.50 -11.55	38.54 1.45 -10.08	33.12 1.61 0.00	28.69 1.41 0.00	27.76 1.39 0.00	27.71 1.38 0.00	27.47 1.43 0.00	24.67 1.36 0.00	25.29 1.44 0.00	25.92 1.59 0.00	25.39 1.55 0.00	29.19 1.85 0.00	31.04 1.99 0.00	35.55 2.11 -3.31	36.72 2.18 -0.39	39.73 2.09 -1.87	43.21 2.08 0.00	36.83 1.67 0.00	38.48 1.58 0.00	38.28 2.00 0.00	33.10 1.81 0.00	28.55 1.71 0.00	24.67 1.44 0.00
BARRETT_IC_7 23710	37.34 2.03 -0.90	39.34 1.51 -11.55	38.54 1.45 -10.08	33.13 1.61 0.00	28.69 1.41 0.00	27.76 1.39 0.00	27.71 1.38 0.00	27.47 1.42 0.00	24.67 1.36 0.00	25.29 1.44 0.00	25.92 1.58 0.00	25.39 1.55 0.00	29.19 1.85 0.00	31.04 1.99 0.00	35.55 2.11 -3.31	36.71 2.18 -0.39	39.73 2.09 -1.87	43.21 2.08 0.00	36.83 1.67 0.00	38.48 1.57 0.00	38.28 2.00 0.00	33.10 1.81 0.00	28.55 1.71 0.00	24.67 1.44 0.00
BARRETT_IC_8 23711	37.34 2.03 -0.90	39.34 1.50 -11.55	38.54 1.45 -10.08	33.12 1.61 0.00	28.69 1.41 0.00	27.76 1.39 0.00	27.71 1.38 0.00	27.47 1.43 0.00	24.67 1.36 0.00	25.29 1.44 0.00	25.92 1.59 0.00	25.39 1.55 0.00	29.19 1.85 0.00	31.04 1.99 0.00	35.55 2.11 -3.31	36.72 2.18 -0.39	39.73 2.09 -1.87	43.21 2.08 0.00	36.83 1.67 0.00	38.48 1.58 0.00	38.28 2.00 0.00	33.10 1.81 0.00	28.55 1.71 0.00	24.67 1.44 0.00
BARRETT_IC_9 23700	37.34 2.03 -0.90	39.34 1.50 -11.55	38.54 1.45 -10.08	33.12 1.61 0.00	28.69 1.41 0.00	27.76 1.39 0.00	27.71 1.38 0.00	27.47 1.43 0.00	24.67 1.36 0.00	25.29 1.44 0.00	25.92 1.59 0.00	25.39 1.55 0.00	29.19 1.85 0.00	31.04 1.99 0.00	35.55 2.11 -3.31	36.72 2.18 -0.39	39.73 2.09 -1.87	43.21 2.08 0.00	36.83 1.67 0.00	38.48 1.58 0.00	38.28 2.00 0.00	33.10 1.81 0.00	28.55 1.71 0.00	24.67 1.44 0.00
BARRETT___1 23545	37.34 2.03 -0.90	39.34 1.50 -11.55	38.54 1.45 -10.08	33.12 1.61 0.00	28.69 1.41 0.00	27.76 1.39 0.00	27.71 1.38 0.00	27.47 1.43 0.00	24.67 1.36 0.00	25.29 1.44 0.00	25.92 1.59 0.00	25.39 1.55 0.00	29.19 1.85 0.00	31.04 1.99 0.00	35.55 2.11 -3.31	36.72 2.18 -0.39	39.73 2.09 -1.87	43.21 2.08 0.00	36.83 1.67 0.00	38.48 1.58 0.00	38.28 2.00 0.00	33.10 1.81 0.00	28.55 1.71 0.00	24.67 1.44 0.00
BARRETT___2 23546	37.34 2.03 -0.90	39.34 1.50 -11.55	38.54 1.45 -10.08	33.12 1.61 0.00	28.69 1.41 0.00	27.76 1.39 0.00	27.71 1.38 0.00	27.47 1.43 0.00	24.67 1.36 0.00	25.29 1.44 0.00	25.92 1.59 0.00	25.39 1.55 0.00	29.19 1.85 0.00	31.04 1.99 0.00	35.55 2.11 -3.31	36.72 2.18 -0.39	39.73 2.09 -1.87	43.21 2.08 0.00	36.83 1.67 0.00	38.48 1.58 0.00	38.28 2.00 0.00	33.10 1.81 0.00	28.55 1.71 0.00	24.67 1.44 0.00
BATAVIA___115KV_TB1 55881	35.44 1.04 0.00	26.91 0.62 0.00	27.44 0.43 0.00	31.96 0.45 0.00	27.72 0.44 0.00	26.77 0.40 0.00	26.69 0.37 0.00	26.58 0.5																

BAYONEEC___CTG7 323688	36.17 1.77 0.00	27.57 1.28 0.00	28.22 1.21 0.00	32.89 1.38 0.00	28.45 1.17 0.00	27.54 1.17 0.00	27.49 1.16 0.00	27.26 1.22 0.00	24.54 1.23 0.00	25.16 1.31 0.00	25.75 1.42 0.00	25.26 1.42 0.00	29.06 1.72 0.00	30.88 1.84 0.00	32.10 1.91 -0.06	36.63 2.09 -0.39	39.69 2.06 -1.87	43.33 2.20 0.00	37.02 1.86 0.00	38.61 1.69 0.00	38.24 1.96 0.00	33.10 1.81 0.00	28.40 1.56 0.00	24.51 1.28 0.00
BAYONEEC___CTG8 323689	36.17 1.77 0.00	27.57 1.28 0.00	28.22 1.21 0.00	32.89 1.38 0.00	28.45 1.17 0.00	27.54 1.17 0.00	27.49 1.16 0.00	27.26 1.22 0.00	24.54 1.23 0.00	25.16 1.31 0.00	25.75 1.42 0.00	25.26 1.42 0.00	29.06 1.72 0.00	30.88 1.84 0.00	32.10 1.91 -0.06	36.63 2.09 -0.39	39.69 2.06 -1.87	43.33 2.20 0.00	37.02 1.86 0.00	38.61 1.69 0.00	38.24 1.96 0.00	33.10 1.81 0.00	28.40 1.56 0.00	24.51 1.28 0.00
BAYONEEC___CTG9 323749	36.17 1.77 0.00	27.57 1.28 0.00	28.22 1.21 0.00	32.89 1.38 0.00	28.45 1.17 0.00	27.54 1.17 0.00	27.49 1.16 0.00	27.26 1.22 0.00	24.54 1.23 0.00	25.16 1.31 0.00	25.75 1.42 0.00	25.26 1.42 0.00	29.06 1.72 0.00	30.88 1.84 0.00	32.10 1.91 -0.06	36.63 2.09 -0.39	39.69 2.06 -1.87	43.33 2.20 0.00	37.02 1.86 0.00	38.61 1.69 0.00	38.24 1.96 0.00	33.10 1.81 0.00	28.40 1.56 0.00	24.51 1.28 0.00
BEACON___LESR 323632	35.08 0.68 0.00	26.79 0.50 0.00	27.57 0.56 0.00	32.15 0.63 0.00	27.82 0.54 0.00	26.97 0.60 0.00	26.98 0.65 0.00	26.62 0.58 0.00	23.83 0.52 0.00	24.35 0.50 0.00	24.83 0.49 0.00	24.22 0.37 0.00	27.79 0.46 0.00	29.46 0.42 0.00	30.56 0.49 0.06	34.29 0.49 0.35	34.86 0.79 1.69	42.00 0.87 0.00	36.12 0.96 0.00	37.80 0.89 0.00	37.28 1.00 0.00	32.04 0.75 0.00	27.46 0.63 0.00	23.80 0.57 0.00
BEAVER RIVER___HYD 24048	35.23 0.82 0.00	27.03 0.74 0.00	27.69 0.68 0.00	32.32 0.81 0.00	27.98 0.69 0.00	26.88 0.51 0.00	27.07 0.74 0.00	26.83 0.79 0.00	23.85 0.54 0.00	24.20 0.35 0.00	24.52 0.18 0.00	23.98 0.14 0.00	27.49 0.15 0.00	29.24 0.20 0.00	30.27 0.15 0.00	34.45 0.30 0.00	36.32 0.56 0.00	42.24 1.11 0.00	35.93 0.77 0.00	38.00 1.09 0.00	37.52 1.24 0.00	31.66 0.37 0.00	26.71 -0.13 0.00	23.00 -0.23 0.00
BEEBEE_GT_13 23619	34.76 0.36 0.00	26.45 0.15 0.00	27.04 0.03 0.00	31.50 -0.02 0.00	27.29 0.01 0.00	26.35 -0.02 0.00	26.26 -0.06 0.00	26.09 0.04 0.00	23.25 -0.06 0.00	23.94 0.09 0.00	24.53 0.20 0.00	24.20 0.35 0.00	27.69 0.36 0.00	29.56 0.52 0.00	30.70 0.58 0.00	34.85 0.70 0.00	36.28 0.52 0.00	41.44 0.31 0.00	35.64 0.48 0.00	37.17 0.26 0.00	36.55 0.28 0.00	31.62 0.33 0.00	27.19 0.36 0.00	23.41 0.18 0.00
BENSHRST_27_KV_BENSHRST_1 355998	36.52 2.11 0.00	27.86 1.57 0.00	28.49 1.48 0.00	33.19 1.67 0.00	28.72 1.44 0.00	27.79 1.42 0.00	27.73 1.40 0.00	27.53 1.49 0.00	24.79 1.48 0.00	25.40 1.55 0.00	26.02 1.68 0.00	25.54 1.69 0.00	29.38 2.04 0.00	31.23 2.18 0.00	32.48 2.29 -0.06	37.05 2.52 -0.39	40.13 2.49 -1.87	43.73 2.60 0.00	37.40 2.24 0.00	39.08 2.17 0.00	38.73 2.45 0.00	33.51 2.23 0.00	28.73 1.89 0.00	24.77 1.54 0.00
BETHLEHEM___GRP 23843	34.54 0.13 0.00	26.45 0.16 0.00	27.20 0.19 0.00	31.78 0.26 0.00	27.51 0.23 0.00	26.65 0.28 0.00	26.64 0.32 0.00	26.31 0.27 0.00	23.53 0.22 0.00	24.02 0.16 0.00	24.49 0.15 0.00	23.93 0.08 0.00	27.42 0.08 0.00	29.08 0.04 0.00	30.13 0.07 0.05	33.85 0.03 0.33	34.37 0.19 1.58	41.36 0.23 0.00	35.55 0.38 0.00	37.22 0.31 0.00	36.72 0.44 0.00	31.57 0.28 0.00	27.08 0.24 0.00	23.49 0.26 0.00
BETHLEHEM___GS1 323560	34.54 0.13 0.00	26.45 0.16 0.00	27.20 0.19 0.00	31.78 0.26 0.00	27.51 0.23 0.00	26.65 0.28 0.00	26.64 0.32 0.00	26.31 0.27 0.00	23.53 0.22 0.00	24.02 0.16 0.00	24.49 0.15 0.00	23.93 0.08 0.00	27.42 0.08 0.00	29.08 0.04 0.00	30.13 0.07 0.05	33.85 0.03 0.33	34.37 0.19 1.58	41.36 0.23 0.00	35.55 0.38 0.00	37.22 0.31 0.00	36.72 0.44 0.00	31.57 0.28 0.00	27.08 0.24 0.00	23.49 0.26 0.00
BETHLEHEM___GS2 323561	34.54 0.13 0.00	26.45 0.16 0.00	27.20 0.19 0.00	31.78 0.26 0.00	27.51 0.23 0.00	26.65 0.28 0.00	26.64 0.32 0.00	26.31 0.27 0.00	23.53 0.22 0.00	24.02 0.16 0.00	24.49 0.15 0.00	23.93 0.08 0.00	27.42 0.08 0.00	29.08 0.04 0.00	30.13 0.07 0.05	33.85 0.03 0.33	34.37 0.19 1.58	41.36 0.23 0.00	35.55 0.38 0.00	37.22 0.31 0.00	36.72 0.44 0.00	31.57 0.28 0.00	27.08 0.24 0.00	23.49 0.26 0.00
BETHLEHEM___GS3 323562	34.54 0.13 0.00	26.45 0.16 0.00	27.20 0.19 0.00	31.78 0.26 0.00	27.51 0.23 0.00	26.65 0.28 0.00	26.64 0.32 0.00	26.31 0.27 0.00	23.53 0.22 0.00	24.02 0.16 0.00	24.49 0.15 0.00	23.93 0.08 0.00	27.42 0.08 0.00	29.08 0.04 0.00	30.13 0.07 0.05	33.85 0.03 0.33	34.37 0.19 1.58	41.36 0.23 0.00	35.55 0.38 0.00	37.22 0.31 0.00	36.72 0.44 0.00	31.57 0.28 0.00	27.08 0.24 0.00	23.49 0.26 0.00
BETHLEHEM___STEEL 23779	35.14 0.74 0.00	26.68 0.39 0.00	27.20 0.19 0.00	31.69 0.18 0.00	27.51 0.23 0.00	26.55 0.18 0.00	26.41 0.08 0.00	26.33 0.29 0.00	23.43 0.12 0.00	24.28 0.44 0.00	24.93 0.60 0.00	24.64 0.79 0.00	28.16 0.82 0.00	30.04 0.99 0.00	31.15 1.03 0.00	35.30 1.16 0.00	36.51 0.75 0.00	41.34 0.21 0.00	35.53 0.37 0.00	36.97 0.06 0.00	36.47 0.19 0.00	31.75 0.46 0.00	27.39 0.55 0.00	23.55 0.32 0.00
BETHLHEM_115KV_TB1 79974	34.63 0.23 0.00	26.52 0.23 0.00	27.27 0.26 0.00	31.84 0.33 0.00	27.57 0.29 0.00	26.71 0.34 0.00	26.69 0.37 0.00	26.37 0.32 0.00	23.58 0.27 0.00	24.07 0.22 0.00	24.55 0.22 0.00	23.99 0.15 0.00	27.49 0.16 0.00	29.17 0.12 0.00	30.22 0.15 0.05	33.96 0.13 0.31	34.55 0.28 1.50	41.46 0.33 0.00	35.62 0.46 0.00	37.30 0.39 0.00	36.79 0.51 0.00	31.64 0.36 0.00	27.14 0.30 0.00	23.54 0.31 0.00
BETHPAGE_CC_5 323564	37.35 2.04 -0.90	39.38 1.54 -11.55	38.59 1.50 -10.08	33.18 1.67 0.00	28.75 1.47 0.00	27.81 1.44 0.00	27.77 1.44 0.00	27.53 1.48 0.00	24.73 1.41 0.00	25.32 1.47 0.00	25.94 1.61 0.00	25.39 1.55 0.00	29.17 1.83 0.00	31.02 1.97 0.00	35.54 2.11 -3.31	36.73 2.20 -0.39	39.86 2.22 -1.87	43.44 2.31 0.00	37.05 1.88 0.00	38.67 1.76 0.00	38.38 2.11 0.00	33.07 1.78 0.00	28.53 1.70 0.00	24.66 1.43 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	35.26 0.86 0.00	26.76 0.47 0.00	27.29 0.28 0.00	31.80 0.28 0.00	27.60 0.32 0.00	26.64 0.27 0.00	26.51 0.18 0.00	26.42 0.37 0.00	23.52 0.20 0.00	24.37 0.52 0.00	25.03 0.69 0.00	24.74 0.89 0.00	28.28 0.94 0.00	30.18 1.13 0.00	31.31 1.19 0.00	35.48 1.33 0.00	36.71 0.95 0.00	41.58 0.45 0.00	35.70 0.54 0.00	37.13 0.22 0.00	36.65 0.37 0.00	31.89 0.60 0.00	27.51 0.67 0.00	23.64 0.40 0.00

BINGHAMTON___COGEN 23790	34.83 0.42 0.00	26.46 0.17 0.00	27.15 0.14 0.00	31.63 0.11 0.00	27.44 0.15 0.00	26.51 0.14 0.00	26.46 0.13 0.00	26.26 0.22 0.00	23.43 0.12 0.00	24.02 0.17 0.00	24.54 0.21 0.00	24.15 0.30 0.00	27.72 0.38 0.00	29.52 0.47 0.00	30.64 0.52 0.00	34.74 0.59 0.00	36.36 0.60 0.00	41.76 0.63 0.00	35.69 0.53 0.00	37.22 0.31 0.00	36.65 0.37 0.00	31.69 0.40 0.00	27.14 0.30 0.00	23.35 0.12 0.00
BIXINCNT_115KV_LOAD 355685	35.48 1.07 0.00	26.88 0.59 0.00	27.43 0.42 0.00	32.05 0.53 0.00	27.85 0.56 0.00	26.88 0.51 0.00	26.79 0.46 0.00	26.70 0.66 0.00	23.72 0.41 0.00	24.59 0.73 0.00	25.22 0.88 0.00	24.92 1.07 0.00	28.51 1.17 0.00	30.46 1.41 0.00	31.61 1.49 0.00	35.82 1.67 0.00	37.12 1.36 0.00	42.15 1.02 0.00	36.01 0.85 0.00	37.27 0.36 0.00	36.95 0.67 0.00	32.17 0.88 0.00	27.67 0.84 0.00	23.72 0.49 0.00
BLACK RIVER___HYD 24047	35.55 1.14 0.00	27.20 0.91 0.00	27.89 0.88 0.00	32.52 1.01 0.00	28.17 0.89 0.00	27.08 0.71 0.00	27.31 0.98 0.00	27.07 1.03 0.00	24.01 0.70 0.00	24.25 0.40 0.00	24.54 0.20 0.00	24.02 0.17 0.00	27.56 0.23 0.00	29.41 0.37 0.00	30.45 0.33 0.00	34.68 0.53 0.00	36.65 0.89 0.00	42.77 1.64 0.00	36.47 1.31 0.00	38.51 1.60 0.00	37.99 1.71 0.00	32.11 0.82 0.00	27.01 0.17 0.00	23.13 -0.10 0.00
BLACKRVR_115KV_TB2 79977	35.55 1.14 0.00	27.20 0.91 0.00	27.89 0.88 0.00	32.52 1.01 0.00	28.17 0.89 0.00	27.08 0.71 0.00	27.31 0.98 0.00	27.07 1.03 0.00	24.01 0.70 0.00	24.26 0.41 0.00	24.54 0.20 0.00	24.02 0.17 0.00	27.56 0.23 0.00	29.41 0.37 0.00	30.45 0.33 0.00	34.68 0.53 0.00	36.65 0.89 0.00	42.76 1.64 0.00	36.47 1.31 0.00	38.51 1.60 0.00	37.99 1.71 0.00	32.11 0.82 0.00	27.01 0.17 0.00	23.13 -0.10 0.00
BLISS_WT_PWR 323608	35.45 1.05 0.00	26.85 0.56 0.00	27.40 0.40 0.00	32.05 0.54 0.00	27.85 0.57 0.00	26.88 0.51 0.00	26.80 0.47 0.00	26.71 0.67 0.00	23.73 0.42 0.00	24.58 0.73 0.00	25.22 0.89 0.00	24.93 1.09 0.00	28.53 1.19 0.00	30.48 1.43 0.00	31.63 1.51 0.00	35.85 1.70 0.00	37.16 1.39 0.00	42.19 1.06 0.00	36.01 0.85 0.00	37.22 0.31 0.00	36.95 0.67 0.00	32.16 0.88 0.00	27.66 0.82 0.00	23.70 0.46 0.00
BLUESTONE___WT_PWR 323821	35.61 1.20 0.00	26.43 0.14 0.00	27.79 0.78 0.00	32.01 0.50 0.00	27.63 0.34 0.00	27.17 0.80 0.00	27.05 0.72 0.00	26.88 0.84 0.00	24.04 0.73 0.00	24.56 0.71 0.00	25.22 0.88 0.00	24.85 1.01 0.00	28.60 1.26 0.00	30.49 1.44 0.00	31.69 1.57 0.00	35.97 1.82 0.00	37.73 1.96 0.00	43.68 2.55 0.00	37.44 2.28 0.00	38.64 1.73 0.00	37.26 0.98 0.00	31.74 0.45 0.00	26.80 -0.03 0.00	23.31 0.08 0.00
BLUE_CIRC_CHEM_DRP 24182	35.06 0.65 0.00	26.84 0.55 0.00	27.61 0.60 0.00	32.26 0.75 0.00	27.93 0.65 0.00	27.04 0.68 0.00	27.03 0.69 0.00	26.66 0.62 0.00	23.75 0.44 0.00	24.21 0.36 0.00	24.62 0.28 0.00	24.06 0.22 0.00	27.56 0.23 0.00	29.23 0.19 0.00	30.34 0.26 0.04	34.20 0.28 0.23	35.20 0.55 1.11	41.83 0.70 0.00	36.01 0.85 0.00	37.73 0.82 0.00	37.17 0.90 0.00	31.97 0.69 0.00	27.43 0.59 0.00	23.78 0.54 0.00
BOC_GAS_DRP 24189	34.85 0.44 0.00	26.67 0.38 0.00	27.41 0.40 0.00	32.01 0.50 0.00	27.71 0.43 0.00	26.81 0.45 0.00	26.79 0.46 0.00	26.46 0.41 0.00	23.69 0.38 0.00	24.20 0.35 0.00	24.71 0.38 0.00	24.15 0.31 0.00	27.70 0.36 0.00	29.39 0.35 0.00	30.46 0.37 0.04	34.31 0.37 0.21	35.23 0.49 1.02	41.66 0.53 0.00	35.76 0.60 0.00	37.43 0.53 0.00	36.91 0.63 0.00	31.80 0.51 0.00	27.29 0.45 0.00	23.65 0.42 0.00
BOONVILLE_115KV_TB1 79983	35.21 0.80 0.00	26.95 0.66 0.00	27.64 0.63 0.00	32.27 0.75 0.00	27.95 0.67 0.00	26.93 0.56 0.00	27.02 0.69 0.00	26.76 0.71 0.00	23.86 0.55 0.00	24.30 0.45 0.00	24.70 0.36 0.00	24.17 0.33 0.00	27.74 0.41 0.00	29.51 0.47 0.00	30.61 0.49 0.00	34.81 0.66 0.00	36.64 0.88 0.00	42.39 1.26 0.00	36.20 1.04 0.00	38.10 1.19 0.00	37.52 1.24 0.00	31.95 0.67 0.00	27.14 0.30 0.00	23.39 0.16 0.00
BORALEX_4TH_BRANCH 23824	35.69 1.29 0.00	27.44 1.14 0.00	28.28 1.27 0.00	33.16 1.65 0.00	28.74 1.45 0.00	27.80 1.43 0.00	27.72 1.39 0.00	27.31 1.26 0.00	24.42 1.10 0.00	24.93 1.08 0.00	25.51 1.17 0.00	24.66 0.82 0.00	28.27 0.93 0.00	29.91 0.86 0.00	30.82 0.82 0.13	34.18 0.84 0.80	32.96 1.04 3.85	42.22 1.09 0.00	36.45 1.29 0.00	38.24 1.33 0.00	37.96 1.68 0.00	32.57 1.28 0.00	27.97 1.13 0.00	24.40 1.17 0.00
BOWLINE___1 23526	35.58 1.18 0.00	27.13 0.84 0.00	27.77 0.76 0.00	32.36 0.85 0.00	28.00 0.72 0.00	27.10 0.73 0.00	27.07 0.74 0.00	26.83 0.79 0.00	24.13 0.82 0.00	24.73 0.88 0.00	25.30 0.97 0.00	24.81 0.96 0.00	28.52 1.18 0.00	30.32 1.27 0.00	31.51 1.32 -0.06	35.96 1.46 -0.36	38.99 1.51 -1.72	42.78 1.65 0.00	36.56 1.39 0.00	38.09 1.18 0.00	37.67 1.39 0.00	32.56 1.28 0.00	27.93 1.09 0.00	24.14 0.91 0.00
BOWLINE___2 23595	35.58 1.18 0.00	27.13 0.84 0.00	27.77 0.76 0.00	32.36 0.85 0.00	28.00 0.72 0.00	27.10 0.73 0.00	27.07 0.74 0.00	26.83 0.79 0.00	24.13 0.82 0.00	24.73 0.88 0.00	25.30 0.97 0.00	24.81 0.96 0.00	28.52 1.18 0.00	30.32 1.27 0.00	31.51 1.32 -0.06	35.96 1.46 -0.36	38.99 1.51 -1.72	42.78 1.65 0.00	36.56 1.39 0.00	38.09 1.18 0.00	37.67 1.39 0.00	32.56 1.28 0.00	27.93 1.09 0.00	24.14 0.91 0.00
BRADY___115KV_TB2 356060	34.82 0.42 0.00	26.67 0.38 0.00	27.34 0.33 0.00	31.92 0.40 0.00	27.57 0.29 0.00	26.57 0.21 0.00	26.53 0.20 0.00	26.27 0.23 0.00	23.43 0.12 0.00	23.94 0.09 0.00	24.35 0.01 0.00	23.83 -0.01 0.00	27.22 -0.11 0.00	28.84 -0.21 0.00	29.80 -0.32 0.00	33.83 -0.32 0.00	35.31 -0.46 0.00	40.80 -0.33 0.00	35.04 -0.12 0.00	37.23 0.32 0.00	36.52 0.24 0.00	31.38 0.09 0.00	26.94 0.10 0.00	23.47 0.24 0.00
BRANSCOMB___SOLAR 323811	36.11 1.70 0.00	27.64 1.35 0.00	28.43 1.42 0.00	33.18 1.66 0.00	28.76 1.47 0.00	27.83 1.46 0.00	27.77 1.44 0.00	27.38 1.34 0.00	24.46 1.15 0.00	24.93 1.08 0.00	25.39 1.06 0.00	24.70 0.86 0.00	28.32 0.98 0.00	29.99 0.94 0.00	31.18 1.13 0.07	35.05 1.33 0.43	35.31 1.60 2.05	43.26 2.13 0.00	37.36 2.20 0.00	39.11 2.21 0.00	38.53 2.26 0.00	33.05 1.76 0.00	28.30 1.46 0.00	24.57 1.34 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	37.49 2.19 -0.90	39.47 1.63 -11.55	38.69 1.60 -10.08	33.30 1.79 0.00	28.86 1.58 0.00	27.92 1.55 0.00	27.87 1.54 0.00	27.64 1.60 0.00	24.82 1.51 0.00	25.40 1.55 0.00	26.03 1.70 0.00	25.47 1.63 0.00	29.21 1.88 0.00	31.07 2.03 0.00	35.62 2.18 -3.31	36.77 2.23 -0.39	39.98 2.35 -1.87	43.68 2.56 0.00	37.23 2.07 0.00	38.92 2.01 0.00	38.63 2.35 0.00	33.17 1.88 0.00	28.57 1.73 0.00	24.72 1.49 0.00

BRISTLHL_115KV_TB1 79998	33.96 -0.45 0.00	25.92 -0.38 0.00	26.64 -0.37 0.00	31.06 -0.46 0.00	26.91 -0.37 0.00	26.01 -0.36 0.00	25.97 -0.36 0.00	25.72 -0.32 0.00	22.96 -0.35 0.00	23.40 -0.45 0.00	23.84 -0.50 0.00	23.41 -0.43 0.00	26.83 -0.51 0.00	28.54 -0.51 0.00	29.64 -0.48 0.00	33.65 -0.50 0.00	35.28 -0.48 0.00	40.62 -0.51 0.00	34.87 -0.29 0.00	36.51 -0.40 0.00	35.88 -0.40 0.00	30.91 -0.38 0.00	26.45 -0.39 0.00	22.82 -0.41 0.00
BROOKHAVEN___DRP 24191	36.33 1.02 -0.90	38.59 0.75 -11.55	37.84 0.75 -10.08	32.25 0.74 0.00	28.06 0.78 0.00	27.14 0.77 0.00	27.09 0.76 0.00	26.83 0.79 0.00	24.05 0.74 0.00	24.55 0.76 0.06	25.21 0.87 0.00	23.90 0.81 0.76	23.98 0.93 4.29	23.70 1.04 6.39	20.37 1.15 10.91	19.35 1.13 15.93	39.19 1.55 -1.87	42.86 1.73 0.00	36.36 1.19 0.00	38.05 1.14 0.00	37.71 1.43 0.00	32.35 1.07 0.00	27.82 0.98 0.00	24.01 0.78 0.00
BROOKLYN_NAVY_YARD 23515	36.11 1.71 0.00	27.52 1.23 0.00	28.17 1.16 0.00	32.85 1.34 0.00	28.42 1.14 0.00	27.50 1.13 0.00	27.44 1.11 0.00	27.21 1.16 0.00	24.51 1.20 0.00	25.12 1.27 0.00	25.72 1.39 0.00	25.21 1.37 0.00	29.00 1.66 0.00	30.83 1.79 0.00	32.04 1.86 -0.06	36.58 2.04 -0.39	39.64 2.00 -1.87	43.28 2.16 0.00	36.99 1.83 0.00	38.56 1.66 0.00	38.21 1.93 0.00	33.06 1.77 0.00	28.35 1.51 0.00	24.48 1.25 0.00
BROOKLYN___ARMY_DRP 323595	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.83 2.29 -0.39	39.89 2.25 -1.87	43.46 2.33 0.00	37.17 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
BROOKVLE_69_KV_TB1 55790	37.66 2.36 -0.90	39.58 1.74 -11.55	38.78 1.69 -10.08	33.40 1.89 0.00	28.92 1.64 0.00	27.98 1.61 0.00	27.94 1.61 0.00	27.70 1.66 0.00	24.90 1.59 0.00	25.50 1.65 0.00	26.15 1.82 0.00	25.63 1.78 0.00	29.47 2.13 0.00	31.32 2.27 0.00	35.87 2.44 -3.31	37.15 2.62 -0.39	40.31 2.68 -1.87	43.79 2.66 0.00	37.33 2.17 0.00	39.04 2.13 0.00	38.85 2.57 0.00	33.48 2.19 0.00	28.80 1.96 0.00	24.85 1.62 0.00
BROOME_2_LFGE 323671	34.83 0.42 0.00	26.46 0.17 0.00	27.15 0.14 0.00	31.63 0.11 0.00	27.44 0.15 0.00	26.51 0.14 0.00	26.46 0.13 0.00	26.26 0.21 0.00	23.43 0.12 0.00	24.02 0.17 0.00	24.54 0.21 0.00	24.15 0.30 0.00	27.72 0.38 0.00	29.52 0.47 0.00	30.64 0.52 0.00	34.74 0.59 0.00	36.36 0.60 0.00	41.76 0.63 0.00	35.69 0.53 0.00	37.22 0.31 0.00	36.65 0.37 0.00	31.69 0.40 0.00	27.14 0.30 0.00	23.35 0.11 0.00
BROOME___LFGE 323600	34.83 0.42 0.00	26.46 0.17 0.00	27.15 0.14 0.00	31.63 0.11 0.00	27.44 0.15 0.00	26.51 0.14 0.00	26.46 0.13 0.00	26.26 0.21 0.00	23.43 0.12 0.00	24.02 0.17 0.00	24.54 0.21 0.00	24.15 0.30 0.00	27.72 0.38 0.00	29.52 0.47 0.00	30.64 0.52 0.00	34.74 0.59 0.00	36.36 0.60 0.00	41.76 0.63 0.00	35.69 0.53 0.00	37.22 0.31 0.00	36.65 0.37 0.00	31.69 0.40 0.00	27.14 0.30 0.00	23.35 0.11 0.00
BROWNFLS_115KV_TB_3_5 80003	34.92 0.52 0.00	26.79 0.49 0.00	27.45 0.44 0.00	32.04 0.52 0.00	27.71 0.42 0.00	26.65 0.28 0.00	26.75 0.42 0.00	26.50 0.46 0.00	23.62 0.31 0.00	24.06 0.20 0.00	24.42 0.08 0.00	23.89 0.04 0.00	27.30 -0.04 0.00	28.94 -0.11 0.00	29.93 -0.19 0.00	33.98 -0.17 0.00	35.64 -0.13 0.00	41.36 0.23 0.00	35.25 0.09 0.00	37.32 0.41 0.00	36.80 0.52 0.00	31.30 0.02 0.00	26.59 -0.24 0.00	23.06 -0.17 0.00
BROWNSV1_27_KV_LOAD 356125	36.45 2.04 0.00	27.77 1.48 0.00	28.41 1.40 0.00	33.12 1.60 0.00	28.65 1.37 0.00	27.73 1.36 0.00	27.67 1.35 0.00	27.44 1.40 0.00	24.70 1.39 0.00	25.34 1.49 0.00	25.94 1.61 0.00	25.46 1.62 0.00	29.29 1.95 0.00	31.13 2.08 0.00	32.35 2.17 -0.06	36.93 2.39 -0.39	40.02 2.39 -1.87	43.70 2.57 0.00	37.35 2.19 0.00	38.96 2.05 0.00	38.58 2.30 0.00	33.38 2.09 0.00	28.64 1.80 0.00	24.70 1.46 0.00
BURROWS___LYONSDAL 23803	35.18 0.78 0.00	26.98 0.68 0.00	27.65 0.64 0.00	32.28 0.77 0.00	27.97 0.69 0.00	26.91 0.54 0.00	27.04 0.71 0.00	26.78 0.74 0.00	23.86 0.55 0.00	24.28 0.43 0.00	24.66 0.33 0.00	24.13 0.29 0.00	27.69 0.36 0.00	29.46 0.41 0.00	30.54 0.41 0.00	34.74 0.59 0.00	36.59 0.82 0.00	42.37 1.24 0.00	36.11 0.95 0.00	38.07 1.16 0.00	37.52 1.24 0.00	31.83 0.55 0.00	26.97 0.13 0.00	23.23 0.00 0.00
CAITHNESS_CC_1 323624	36.46 1.15 -0.90	38.69 0.85 -11.55	37.94 0.85 -10.08	32.36 0.84 0.00	28.13 0.85 0.00	27.21 0.84 0.00	27.17 0.84 0.00	26.91 0.86 0.00	24.13 0.82 0.00	24.64 0.84 0.06	25.29 0.96 0.00	23.99 0.90 0.76	24.09 1.04 4.29	23.80 1.15 6.39	20.48 1.27 10.91	19.46 1.24 15.93	39.23 1.59 -1.87	42.88 1.76 0.00	36.41 1.25 0.00	38.10 1.19 0.00	37.76 1.48 0.00	32.41 1.12 0.00	27.87 1.04 0.00	24.07 0.84 0.00
CALPINE BETH_PAGE_GT4 24209	37.38 2.07 -0.90	39.41 1.57 -11.55	38.61 1.52 -10.08	33.21 1.69 0.00	28.77 1.49 0.00	27.83 1.46 0.00	27.79 1.46 0.00	27.54 1.50 0.00	24.75 1.43 0.00	25.34 1.49 0.00	25.95 1.62 0.00	25.39 1.54 0.00	29.16 1.83 0.00	31.02 1.97 0.00	35.54 2.11 -3.31	36.73 2.19 -0.39	39.89 2.25 -1.87	43.49 2.36 0.00	37.08 1.92 0.00	38.64 1.73 0.00	38.34 2.07 0.00	33.03 1.75 0.00	28.54 1.70 0.00	24.66 1.43 0.00
CALPINE_BETH_PAGE_GT_4 323586	37.38 2.07 -0.90	39.40 1.57 -11.55	38.61 1.52 -10.08	33.20 1.69 0.00	28.77 1.49 0.00	27.83 1.46 0.00	27.78 1.46 0.00	27.55 1.50 0.00	24.75 1.43 0.00	25.34 1.49 0.00	25.95 1.62 0.00	25.39 1.54 0.00	29.16 1.83 0.00	31.02 1.97 0.00	35.54 2.11 -3.31	36.73 2.20 -0.39	39.88 2.25 -1.87	43.48 2.35 0.00	37.08 1.92 0.00	38.64 1.73 0.00	38.34 2.06 0.00	33.04 1.75 0.00	28.54 1.70 0.00	24.66 1.43 0.00
CALPINE_BP_GT1 23823	37.38 2.07 -0.90	39.40 1.57 -11.55	38.61 1.52 -10.08	33.20 1.69 0.00	28.77 1.49 0.00	27.83 1.46 0.00	27.78 1.46 0.00	27.55 1.50 0.00	24.75 1.43 0.00	25.34 1.49 0.00	25.95 1.62 0.00	25.39 1.54 0.00	29.16 1.83 0.00	31.02 1.97 0.00	35.54 2.11 -3.31	36.73 2.20 -0.39	39.88 2.25 -1.87	43.48 2.35 0.00	37.08 1.92 0.00	38.64 1.73 0.00	38.34 2.06 0.00	33.04 1.75 0.00	28.54 1.70 0.00	24.66 1.43 0.00
CALSPAN___DRP 24200	35.14 0.74 0.00	26.68 0.39 0.00	27.20 0.19 0.00	31.69 0.18 0.00	27.51 0.23 0.00	26.55 0.18 0.00	26.41 0.08 0.00	26.33 0.29 0.00	23.43 0.12 0.00	24.28 0.44 0.00	24.93 0.60 0.00	24.64 0.79 0.00	28.16 0.82 0.00	30.04 0.99 0.00	31.15 1.03 0.00	35.30 1.16 0.00	36.51 0.75 0.00	41.34 0.21 0.00	35.53 0.37 0.00	36.97 0.06 0.00	36.47 0.19 0.00	31.75 0.46 0.00	27.39 0.55 0.00	23.55 0.32 0.00

CALVERTON___SOLAR 323806	36.23 0.92 -0.90	38.51 0.67 -11.55	37.76 0.67 -10.08	32.16 0.64 0.00	27.99 0.71 0.00	27.08 0.71 0.00	27.03 0.70 0.00	26.77 0.72 0.00	23.98 0.67 0.00	24.48 0.69 0.05	25.13 0.80 0.00	23.86 0.74 0.72	24.10 0.84 4.08	23.91 0.94 6.08	20.96 1.05 10.21	20.04 1.03 15.13	39.16 1.52 -1.87	42.84 1.71 0.00	36.32 1.16 0.00	38.02 1.11 0.00	37.66 1.38 0.00	32.32 1.03 0.00	27.78 0.94 0.00	23.96 0.73 0.00
CANDIGU_WT_PWR 323617	34.86 0.46 0.00	26.48 0.19 0.00	26.97 -0.04 0.00	31.43 -0.08 0.00	27.39 0.11 0.00	26.40 0.04 0.00	26.22 -0.11 0.00	26.17 0.12 0.00	23.31 0.00 0.00	24.02 0.17 0.00	24.57 0.23 0.00	24.28 0.43 0.00	27.81 0.47 0.00	29.64 0.59 0.00	30.76 0.64 0.00	34.84 0.69 0.00	36.30 0.54 0.00	41.40 0.27 0.00	35.36 0.20 0.00	36.69 -0.22 0.00	36.15 -0.12 0.00	31.39 0.10 0.00	26.94 0.10 0.00	23.10 -0.13 0.00
CARR STREET_E_SYR 24060	34.22 -0.18 0.00	26.10 -0.19 0.00	26.82 -0.19 0.00	31.26 -0.25 0.00	27.09 -0.19 0.00	26.18 -0.18 0.00	26.14 -0.18 0.00	25.89 -0.16 0.00	23.11 -0.20 0.00	23.59 -0.26 0.00	24.07 -0.26 0.00	23.65 -0.19 0.00	27.12 -0.21 0.00	28.87 -0.18 0.00	30.00 -0.13 0.00	34.02 -0.13 0.00	35.68 -0.08 0.00	41.03 -0.10 0.00	35.18 0.02 0.00	36.79 -0.12 0.00	36.15 -0.13 0.00	31.15 -0.13 0.00	26.68 -0.16 0.00	23.00 -0.22 0.00
CARTHAGE___PAPER 23857	35.56 1.16 0.00	27.25 0.96 0.00	27.93 0.92 0.00	32.58 1.07 0.00	28.21 0.93 0.00	27.11 0.74 0.00	27.32 0.99 0.00	27.07 1.03 0.00	24.03 0.72 0.00	24.31 0.46 0.00	24.58 0.25 0.00	24.04 0.19 0.00	27.57 0.23 0.00	29.38 0.33 0.00	30.40 0.28 0.00	34.62 0.47 0.00	36.59 0.83 0.00	42.71 1.58 0.00	36.40 1.23 0.00	38.48 1.57 0.00	37.97 1.69 0.00	32.06 0.77 0.00	27.00 0.16 0.00	23.19 -0.05 0.00
CASSADAGA_WT_PWR 323784	36.02 1.62 0.00	27.25 0.96 0.00	27.77 0.76 0.00	32.32 0.81 0.00	28.07 0.79 0.00	27.07 0.71 0.00	26.99 0.67 0.00	26.96 0.91 0.00	23.92 0.60 0.00	24.75 0.90 0.00	25.37 1.03 0.00	25.14 1.29 0.00	28.79 1.45 0.00	30.81 1.76 0.00	31.99 1.87 0.00	36.30 2.15 0.00	37.57 1.81 0.00	42.78 1.65 0.00	36.50 1.34 0.00	37.85 0.94 0.00	37.35 1.08 0.00	32.52 1.23 0.00	27.64 0.80 0.00	23.59 0.36 0.00
CE_DUNWOOD___DRP 24194	35.91 1.51 0.00	27.40 1.11 0.00	28.05 1.04 0.00	32.70 1.19 0.00	28.30 1.01 0.00	27.39 1.02 0.00	27.33 1.01 0.00	27.09 1.05 0.00	24.37 1.06 0.00	24.98 1.13 0.00	25.57 1.23 0.00	25.05 1.21 0.00	28.80 1.46 0.00	30.61 1.56 0.00	31.82 1.63 -0.06	36.32 1.78 -0.39	39.44 1.81 -1.87	43.08 1.94 0.00	36.84 1.68 0.00	38.44 1.53 0.00	38.04 1.76 0.00	32.87 1.58 0.00	28.19 1.35 0.00	24.36 1.12 0.00
CE_MILLWOOD___DRP 24193	35.76 1.36 0.00	27.28 0.99 0.00	27.94 0.93 0.00	32.57 1.05 0.00	28.18 0.89 0.00	27.27 0.90 0.00	27.22 0.90 0.00	26.98 0.94 0.00	24.27 0.96 0.00	24.87 1.02 0.00	25.45 1.11 0.00	24.94 1.10 0.00	28.67 1.34 0.00	30.47 1.43 0.00	31.67 1.49 -0.06	36.15 1.63 -0.38	39.25 1.66 -1.82	42.93 1.81 0.00	36.71 1.55 0.00	38.29 1.38 0.00	37.87 1.60 0.00	32.73 1.44 0.00	28.08 1.24 0.00	24.27 1.04 0.00
CE_NYC2_DRP 24202	36.21 1.80 0.00	27.62 1.33 0.00	28.27 1.26 0.00	32.95 1.44 0.00	28.51 1.23 0.00	27.59 1.22 0.00	27.53 1.20 0.00	27.32 1.28 0.00	24.62 1.31 0.00	25.21 1.36 0.00	25.80 1.46 0.00	25.31 1.47 0.00	29.10 1.77 0.00	30.93 1.88 0.00	32.15 1.96 -0.06	36.67 2.14 -0.39	39.75 2.11 -1.87	43.34 2.21 0.00	37.06 1.89 0.00	38.69 1.78 0.00	38.35 2.07 0.00	33.19 1.90 0.00	28.47 1.63 0.00	24.57 1.34 0.00
CE_NYC_DRP 24195	36.21 1.80 0.00	27.60 1.31 0.00	28.24 1.24 0.00	32.92 1.41 0.00	28.48 1.20 0.00	27.57 1.20 0.00	27.51 1.19 0.00	27.28 1.24 0.00	24.57 1.25 0.00	25.19 1.33 0.00	25.78 1.45 0.00	25.30 1.45 0.00	29.09 1.76 0.00	30.92 1.88 0.00	32.14 1.96 -0.06	36.68 2.14 -0.39	39.76 2.13 -1.87	43.40 2.27 0.00	37.09 1.93 0.00	38.68 1.77 0.00	38.31 2.03 0.00	33.14 1.86 0.00	28.43 1.59 0.00	24.55 1.32 0.00
CHAFFEE___LFGE 323603	35.26 0.85 0.00	26.76 0.47 0.00	27.29 0.28 0.00	31.78 0.27 0.00	27.59 0.30 0.00	26.61 0.25 0.00	26.49 0.16 0.00	26.41 0.36 0.00	23.51 0.20 0.00	24.37 0.52 0.00	25.01 0.67 0.00	24.72 0.88 0.00	28.28 0.94 0.00	30.18 1.14 0.00	31.30 1.18 0.00	35.48 1.33 0.00	36.71 0.95 0.00	41.61 0.48 0.00	35.75 0.59 0.00	37.20 0.29 0.00	36.72 0.44 0.00	31.92 0.63 0.00	27.53 0.69 0.00	23.65 0.43 0.00
CHATEAUG_35_KV_LOAD 355732	34.10 -0.30 0.00	26.16 -0.13 0.00	26.84 -0.17 0.00	31.29 -0.23 0.00	27.00 -0.29 0.00	26.04 -0.33 0.00	26.02 -0.30 0.00	25.83 -0.21 0.00	23.17 -0.13 0.00	23.78 -0.07 0.00	24.21 -0.12 0.00	23.68 -0.17 0.00	26.99 -0.35 0.00	28.52 -0.52 0.00	29.29 -0.83 0.00	28.53 -1.04 4.58	34.46 -1.31 0.00	15.45 -1.35 24.33	34.12 -1.04 0.00	31.24 -0.95 4.72	21.11 -1.06 14.10	-11.39 -1.02 41.66	-20.84 -0.83 46.86	-21.44 -0.57 44.10
CHATEAUG_WT_PWR 323614	33.83 -0.57 0.00	25.99 -0.30 0.00	26.76 -0.25 0.00	31.28 -0.24 0.00	26.96 -0.32 0.00	26.01 -0.36 0.00	26.03 -0.30 0.00	25.80 -0.24 0.00	23.15 -0.16 0.00	23.78 -0.07 0.00	24.23 -0.11 0.00	23.68 -0.17 0.00	26.90 -0.43 0.00	28.32 -0.72 0.00	28.92 -1.20 0.00	27.95 -1.63 4.58	33.86 -1.91 0.00	14.72 -2.08 24.33	33.62 -1.54 0.00	30.62 -1.57 4.72	20.45 -1.72 14.10	-12.02 -1.64 41.66	-21.43 -1.41 46.86	-21.98 -1.11 44.10
CHAT_HIGH_FALL_HYD 323578	34.10 -0.30 0.00	26.16 -0.13 0.00	26.84 -0.17 0.00	31.29 -0.23 0.00	27.00 -0.29 0.00	26.04 -0.33 0.00	26.02 -0.30 0.00	25.83 -0.21 0.00	23.17 -0.13 0.00	23.78 -0.07 0.00	24.21 -0.12 0.00	23.68 -0.17 0.00	26.99 -0.35 0.00	28.52 -0.52 0.00	29.29 -0.83 0.00	28.53 -1.04 4.58	34.46 -1.31 0.00	15.45 -1.35 24.33	34.12 -1.04 0.00	31.24 -0.95 4.72	21.11 -1.06 14.10	-11.39 -1.02 41.66	-20.84 -0.83 46.86	-21.44 -0.57 44.10
CHAUTAUQUA___LFGE 323629	35.57 1.16 0.00	26.92 0.63 0.00	27.44 0.44 0.00	31.95 0.44 0.00	27.76 0.48 0.00	26.77 0.40 0.00	26.68 0.35 0.00	26.64 0.60 0.00	23.65 0.34 0.00	24.47 0.62 0.00	25.07 0.73 0.00	24.82 0.98 0.00	28.42 1.08 0.00	30.39 1.34 0.00	31.54 1.42 0.00	35.78 1.63 0.00	37.08 1.32 0.00	42.16 1.03 0.00	36.02 0.85 0.00	37.39 0.48 0.00	36.94 0.66 0.00	32.18 0.89 0.00	27.52 0.68 0.00	23.50 0.27 0.00
CHERRYST_13_KV_LD 356241	36.30 1.90 0.00	27.67 1.38 0.00	28.32 1.31 0.00	33.01 1.49 0.00	28.56 1.28 0.00	27.64 1.27 0.00	27.59 1.26 0.00	27.36 1.32 0.00	24.64 1.32 0.00	25.26 1.41 0.00	25.86 1.53 0.00	25.37 1.53 0.00	29.19 1.85 0.00	31.02 1.97 0.00	32.24 2.05 -0.06	36.79 2.25 -0.39	39.87 2.24 -1.87	43.53 2.40 0.00	37.20 2.04 0.00	38.79 1.88 0.00	38.42 2.14 0.00	33.24 1.95 0.00	28.51 1.67 0.00	24.61 1.38 0.00

CHESTROR_138KV_BK263 355645	35.41 1.01 0.00	27.01 0.72 0.00	27.66 0.65 0.00	32.25 0.74 0.00	27.91 0.62 0.00	27.00 0.63 0.00	26.97 0.64 0.00	26.72 0.68 0.00	24.01 0.70 0.00	24.58 0.73 0.00	25.14 0.80 0.00	24.63 0.79 0.00	28.30 0.96 0.00	30.09 1.04 0.00	31.26 1.09 -0.05	35.69 1.22 -0.33	38.60 1.28 -1.56	42.56 1.43 0.00	36.41 1.25 0.00	37.98 1.07 0.00	37.52 1.25 0.00	32.42 1.13 0.00	27.79 0.95 0.00	24.03 0.80 0.00
CH_MIDHUDSON___DRP 24192	35.68 1.28 0.00	27.25 0.96 0.00	27.94 0.93 0.00	32.56 1.05 0.00	28.18 0.90 0.00	27.27 0.90 0.00	27.23 0.90 0.00	26.95 0.91 0.00	24.24 0.93 0.00	24.81 0.97 0.00	25.39 1.05 0.00	24.86 1.02 0.00	28.54 1.21 0.00	30.34 1.30 0.00	31.54 1.38 -0.05	35.92 1.50 -0.27	38.63 1.56 -1.30	42.89 1.77 0.00	36.75 1.59 0.00	38.38 1.47 0.00	37.91 1.64 0.00	32.72 1.43 0.00	28.04 1.21 0.00	24.24 1.01 0.00
CH_MISC_IPPS 23765	35.86 1.46 0.00	27.36 1.07 0.00	28.03 1.03 0.00	32.68 1.16 0.00	28.28 0.99 0.00	27.36 1.00 0.00	27.32 1.00 0.00	27.07 1.02 0.00	24.33 1.01 0.00	24.92 1.07 0.00	25.48 1.15 0.00	24.97 1.13 0.00	28.68 1.34 0.00	30.51 1.46 0.00	31.73 1.56 -0.05	36.18 1.73 -0.30	39.02 1.82 -1.44	43.20 2.07 0.00	36.99 1.83 0.00	38.62 1.71 0.00	38.14 1.86 0.00	32.92 1.63 0.00	28.20 1.36 0.00	24.36 1.13 0.00
CH_RES_BVR_FALLS 23983	33.94 -0.46 0.00	25.95 -0.34 0.00	26.60 -0.41 0.00	31.11 -0.41 0.00	26.91 -0.37 0.00	25.97 -0.40 0.00	25.99 -0.33 0.00	25.76 -0.28 0.00	23.10 -0.21 0.00	23.72 -0.13 0.00	24.19 -0.14 0.00	23.69 -0.15 0.00	27.14 -0.20 0.00	28.81 -0.23 0.00	29.83 -0.29 0.00	33.83 -0.32 0.00	35.31 -0.45 0.00	40.66 -0.47 0.00	34.64 -0.52 0.00	36.52 -0.39 0.00	35.74 -0.53 0.00	30.67 -0.62 0.00	26.29 -0.54 0.00	22.83 -0.40 0.00
CH_RES_NIAGARA 23895	34.26 -0.14 0.00	26.06 -0.23 0.00	26.58 -0.43 0.00	31.00 -0.52 0.00	26.88 -0.40 0.00	25.93 -0.44 0.00	25.78 -0.55 0.00	25.67 -0.38 0.00	22.78 -0.53 0.00	23.58 -0.27 0.00	24.21 -0.13 0.00	23.90 0.06 0.00	27.24 -0.10 0.00	29.00 -0.05 0.00	30.02 -0.10 0.00	33.96 -0.19 0.00	35.00 -0.76 0.00	39.49 -1.65 0.00	34.06 -1.10 0.00	35.49 -1.42 0.00	35.07 -1.21 0.00	30.54 -0.75 0.00	26.49 -0.35 0.00	22.87 -0.36 0.00
CH_RES_SYRACUSE 23985	34.35 -0.06 0.00	26.20 -0.09 0.00	26.91 -0.10 0.00	31.37 -0.14 0.00	27.21 -0.07 0.00	26.30 -0.07 0.00	26.27 -0.06 0.00	25.99 -0.05 0.00	23.20 -0.11 0.00	23.67 -0.18 0.00	24.17 -0.17 0.00	23.75 -0.09 0.00	27.24 -0.10 0.00	28.99 -0.05 0.00	30.11 -0.02 0.00	34.16 0.01 0.00	35.86 0.09 0.00	41.23 0.10 0.00	35.36 0.20 0.00	36.99 0.08 0.00	36.31 0.03 0.00	31.30 0.01 0.00	26.80 -0.04 0.00	23.09 -0.14 0.00
CLINTON_WT_PWR 323605	33.83 -0.57 0.00	25.99 -0.30 0.00	26.76 -0.25 0.00	31.28 -0.24 0.00	26.96 -0.32 0.00	26.01 -0.36 0.00	26.03 -0.30 0.00	25.80 -0.24 0.00	23.15 -0.16 0.00	23.78 -0.07 0.00	24.23 -0.11 0.00	23.68 -0.17 0.00	26.90 -0.43 0.00	28.32 -0.72 0.00	28.92 -1.20 0.00	27.95 -1.63 4.58	33.86 -1.91 0.00	14.72 -2.08 24.33	33.62 -1.54 0.00	30.62 -1.57 4.72	20.45 -1.72 14.10	-12.02 -1.64 41.66	-21.43 -1.41 46.86	-21.98 -1.11 44.10
CLINTON___LFGE 323618	34.08 -0.32 0.00	26.16 -0.14 0.00	26.90 -0.10 0.00	31.42 -0.10 0.00	27.09 -0.19 0.00	26.14 -0.23 0.00	26.14 -0.19 0.00	25.91 -0.13 0.00	23.25 -0.06 0.00	23.88 0.03 0.00	24.33 -0.01 0.00	23.77 -0.08 0.00	27.05 -0.28 0.00	28.53 -0.52 0.00	29.21 -0.91 0.00	28.40 -1.18 4.58	34.34 -1.42 0.00	15.36 -1.43 24.33	34.12 -1.05 0.00	31.20 -0.99 4.72	21.03 -1.14 14.10	-11.52 -1.15 41.66	-21.01 -0.99 46.86	-21.63 -0.76 44.10
COBBLENY_34_KV_TB1 80064	35.26 0.85 0.00	26.76 0.47 0.00	27.29 0.28 0.00	31.78 0.27 0.00	27.59 0.30 0.00	26.61 0.24 0.00	26.49 0.16 0.00	26.40 0.36 0.00	23.51 0.20 0.00	24.37 0.52 0.00	25.01 0.68 0.00	24.73 0.88 0.00	28.28 0.94 0.00	30.18 1.14 0.00	31.29 1.17 0.00	35.48 1.33 0.00	36.71 0.95 0.00	41.61 0.48 0.00	35.75 0.59 0.00	37.20 0.29 0.00	36.71 0.44 0.00	31.92 0.63 0.00	27.53 0.70 0.00	23.65 0.43 0.00
COFFEEN___115KV_TB3 355620	35.83 1.42 0.00	27.39 1.10 0.00	28.07 1.06 0.00	32.73 1.22 0.00	28.36 1.07 0.00	27.27 0.90 0.00	27.49 1.17 0.00	27.24 1.20 0.00	24.14 0.83 0.00	24.34 0.49 0.00	24.61 0.28 0.00	24.08 0.24 0.00	27.64 0.31 0.00	29.53 0.49 0.00	30.57 0.45 0.00	34.83 0.69 0.00	36.85 1.09 0.00	43.10 1.98 0.00	36.88 1.72 0.00	38.94 2.03 0.00	38.38 2.10 0.00	32.45 1.16 0.00	27.28 0.44 0.00	23.34 0.11 0.00
COLDSPRG_115KV_BK1 355956	36.28 1.88 0.00	27.44 1.15 0.00	27.97 0.96 0.00	32.54 1.03 0.00	28.25 0.97 0.00	27.25 0.88 0.00	27.19 0.86 0.00	27.16 1.11 0.00	24.13 0.82 0.00	25.01 1.16 0.00	25.62 1.29 0.00	25.33 1.48 0.00	28.98 1.65 0.00	31.01 1.96 0.00	32.20 2.08 0.00	36.52 2.37 0.00	37.88 2.11 0.00	43.12 1.99 0.00	36.81 1.66 0.00	38.18 1.27 0.00	37.74 1.46 0.00	32.84 1.55 0.00	28.11 1.27 0.00	24.01 0.79 0.00
COLONIE_LFGE___ 323577	35.46 1.06 0.00	27.19 0.89 0.00	27.96 0.95 0.00	32.68 1.17 0.00	28.30 1.02 0.00	27.39 1.02 0.00	27.34 1.02 0.00	26.97 0.93 0.00	24.12 0.81 0.00	24.63 0.78 0.00	25.15 0.82 0.00	24.47 0.63 0.00	28.08 0.74 0.00	29.75 0.70 0.00	30.79 0.74 0.08	34.46 0.80 0.49	34.39 1.00 2.37	42.34 1.21 0.00	36.48 1.32 0.00	38.21 1.30 0.00	37.72 1.44 0.00	32.40 1.11 0.00	27.79 0.95 0.00	24.15 0.92 0.00
COOPERNY_115KV_TB1 80082	35.10 0.69 0.00	26.77 0.48 0.00	27.45 0.44 0.00	32.00 0.49 0.00	27.69 0.41 0.00	26.79 0.43 0.00	26.76 0.43 0.00	26.49 0.45 0.00	23.79 0.48 0.00	24.35 0.50 0.00	24.89 0.56 0.00	24.40 0.55 0.00	28.01 0.68 0.00	29.78 0.73 0.00	30.93 0.77 -0.04	35.23 0.85 -0.23	37.76 0.89 -1.11	42.12 1.00 0.00	36.04 0.88 0.00	37.62 0.71 0.00	37.13 0.86 0.00	32.07 0.78 0.00	27.50 0.66 0.00	23.78 0.55 0.00
COPENHAGEN_WT_PWR 323753	35.30 0.89 0.00	27.01 0.72 0.00	27.70 0.69 0.00	32.31 0.80 0.00	27.99 0.71 0.00	26.90 0.54 0.00	27.16 0.84 0.00	26.93 0.88 0.00	23.89 0.58 0.00	24.17 0.32 0.00	24.46 0.13 0.00	23.95 0.10 0.00	27.49 0.15 0.00	29.32 0.28 0.00	30.37 0.25 0.00	34.57 0.42 0.00	36.49 0.73 0.00	42.47 1.34 0.00	36.08 0.92 0.00	38.08 1.18 0.00	37.62 1.34 0.00	31.78 0.49 0.00	26.70 -0.14 0.00	22.83 -0.39 0.00
CORNELL_____ 23752	35.22 0.81 0.00	26.78 0.49 0.00	27.48 0.47 0.00	32.00 0.49 0.00	27.75 0.46 0.00	26.82 0.46 0.00	26.79 0.46 0.00	26.58 0.54 0.00	23.67 0.36 0.00	24.13 0.28 0.00	24.60 0.27 0.00	24.20 0.36 0.00	27.82 0.48 0.00	29.59 0.54 0.00	30.73 0.61 0.00	34.78 0.63 0.00	36.54 0.78 0.00	42.25 1.12 0.00	36.36 1.20 0.00	38.03 1.12 0.00	37.37 1.09 0.00	32.17 0.88 0.00	27.46 0.63 0.00	23.62 0.39 0.00

CORONA__69_KV_TB1 355595	37.59 2.28 -0.90	39.53 1.69 -11.55	38.71 1.62 -10.08	33.33 1.82 0.00	28.86 1.58 0.00	27.92 1.55 0.00	27.88 1.55 0.00	27.63 1.59 0.00	24.83 1.52 0.00	25.44 1.59 0.00	26.08 1.75 0.00	25.56 1.72 0.00	29.38 2.04 0.00	31.25 2.20 0.00	35.77 2.34 -3.31	37.03 2.50 -0.39	40.15 2.52 -1.87	43.77 2.64 0.00	37.33 2.17 0.00	39.01 2.09 0.00	38.71 2.43 0.00	33.41 2.12 0.00	28.75 1.92 0.00	24.83 1.60 0.00
CORTLAND__115KV_TB3 80093	34.88 0.48 0.00	26.55 0.26 0.00	27.26 0.25 0.00	31.76 0.25 0.00	27.54 0.25 0.00	26.61 0.24 0.00	26.58 0.26 0.00	26.35 0.31 0.00	23.50 0.19 0.00	23.99 0.13 0.00	24.46 0.12 0.00	24.04 0.19 0.00	27.60 0.26 0.00	29.38 0.33 0.00	30.51 0.39 0.00	34.59 0.45 0.00	36.30 0.54 0.00	41.84 0.71 0.00	35.91 0.75 0.00	37.55 0.64 0.00	36.93 0.65 0.00	31.82 0.53 0.00	27.20 0.36 0.00	23.42 0.19 0.00
COXSACKIE__GT 23611	36.27 1.86 0.00	27.74 1.45 0.00	28.53 1.52 0.00	33.31 1.80 0.00	28.85 1.56 0.00	27.97 1.60 0.00	27.98 1.66 0.00	27.65 1.60 0.00	24.52 1.21 0.00	24.75 0.90 0.00	25.00 0.67 0.00	24.37 0.53 0.00	27.93 0.59 0.00	29.64 0.59 0.00	30.87 0.77 0.03	34.91 0.92 0.16	36.84 1.85 0.77	43.44 2.32 0.00	37.84 2.67 0.00	39.82 2.91 0.00	39.06 2.79 0.00	33.40 2.11 0.00	28.52 1.69 0.00	24.64 1.41 0.00
CPV_VALLEY__CC1 323721	35.16 0.76 0.00	26.83 0.54 0.00	27.49 0.48 0.00	32.04 0.53 0.00	27.73 0.44 0.00	26.84 0.47 0.00	26.79 0.47 0.00	26.54 0.50 0.00	23.86 0.55 0.00	24.43 0.58 0.00	24.99 0.65 0.00	24.48 0.64 0.00	28.12 0.78 0.00	29.89 0.84 0.00	31.04 0.87 -0.05	35.41 0.97 -0.29	38.17 1.00 -1.41	42.24 1.11 0.00	36.12 0.96 0.00	37.69 0.78 0.00	37.23 0.95 0.00	32.16 0.88 0.00	27.58 0.74 0.00	23.86 0.62 0.00
CPV_VALLEY__CC2 323722	35.16 0.76 0.00	26.83 0.54 0.00	27.49 0.48 0.00	32.04 0.53 0.00	27.73 0.44 0.00	26.84 0.47 0.00	26.79 0.47 0.00	26.54 0.50 0.00	23.86 0.55 0.00	24.43 0.58 0.00	24.99 0.65 0.00	24.48 0.64 0.00	28.12 0.78 0.00	29.89 0.84 0.00	31.04 0.87 -0.05	35.41 0.97 -0.29	38.17 1.00 -1.41	42.24 1.11 0.00	36.12 0.96 0.00	37.69 0.78 0.00	37.23 0.95 0.00	32.16 0.88 0.00	27.58 0.74 0.00	23.86 0.62 0.00
CRESCENT__HYD 24018	35.46 1.06 0.00	27.19 0.89 0.00	27.96 0.95 0.00	32.68 1.17 0.00	28.30 1.02 0.00	27.39 1.02 0.00	27.34 1.02 0.00	26.97 0.93 0.00	24.12 0.81 0.00	24.63 0.78 0.00	25.15 0.82 0.00	24.47 0.63 0.00	28.08 0.74 0.00	29.75 0.70 0.00	30.79 0.74 0.08	34.46 0.80 0.49	34.39 1.00 2.37	42.34 1.21 0.00	36.48 1.32 0.00	38.21 1.30 0.00	37.72 1.44 0.00	32.40 1.11 0.00	27.79 0.95 0.00	24.15 0.92 0.00
CRICKET__VALLEY_CC1 323756	35.23 0.83 0.00	26.96 0.67 0.00	27.69 0.68 0.00	32.27 0.75 0.00	27.94 0.66 0.00	27.03 0.67 0.00	26.98 0.66 0.00	26.70 0.66 0.00	24.02 0.71 0.00	24.58 0.73 0.00	25.15 0.81 0.00	24.58 0.73 0.00	28.18 0.84 0.00	29.91 0.86 0.00	30.15 0.86 0.83	30.00 0.91 5.06	12.37 0.94 24.33	42.22 1.09 0.00	36.27 1.11 0.00	37.93 1.01 0.00	37.47 1.20 0.00	32.29 1.00 0.00	27.68 0.85 0.00	24.01 0.77 0.00
CRICKET__VALLEY_CC2 323757	35.23 0.83 0.00	26.96 0.67 0.00	27.69 0.68 0.00	32.27 0.75 0.00	27.94 0.66 0.00	27.03 0.67 0.00	26.98 0.66 0.00	26.70 0.66 0.00	24.02 0.71 0.00	24.58 0.73 0.00	25.15 0.81 0.00	24.58 0.73 0.00	28.18 0.84 0.00	29.91 0.86 0.00	30.15 0.86 0.83	30.00 0.91 5.06	12.37 0.94 24.33	42.22 1.09 0.00	36.27 1.11 0.00	37.93 1.01 0.00	37.47 1.20 0.00	32.29 1.00 0.00	27.68 0.85 0.00	24.01 0.77 0.00
CRICKET__VALLEY_CC3 323758	35.23 0.83 0.00	26.96 0.67 0.00	27.69 0.68 0.00	32.27 0.75 0.00	27.94 0.66 0.00	27.03 0.67 0.00	26.98 0.66 0.00	26.70 0.66 0.00	24.02 0.71 0.00	24.58 0.73 0.00	25.15 0.81 0.00	24.58 0.73 0.00	28.18 0.84 0.00	29.91 0.86 0.00	30.15 0.86 0.83	30.00 0.91 5.06	12.37 0.94 24.33	42.22 1.09 0.00	36.27 1.11 0.00	37.93 1.01 0.00	37.47 1.20 0.00	32.29 1.00 0.00	27.68 0.85 0.00	24.01 0.77 0.00
CRUCIBLE__METL_DRP 24180	34.35 -0.06 0.00	26.20 -0.09 0.00	26.91 -0.10 0.00	31.38 -0.14 0.00	27.21 -0.07 0.00	26.30 -0.07 0.00	26.26 -0.06 0.00	25.99 -0.05 0.00	23.20 -0.11 0.00	23.67 -0.18 0.00	24.17 -0.17 0.00	23.75 -0.10 0.00	27.24 -0.10 0.00	28.99 -0.05 0.00	30.11 -0.02 0.00	34.16 0.01 0.00	35.86 0.09 0.00	41.23 0.10 0.00	35.36 0.20 0.00	36.99 0.08 0.00	36.31 0.03 0.00	31.30 0.01 0.00	26.80 -0.04 0.00	23.09 -0.14 0.00
DAHOWA__HYDRO 323763	36.33 1.92 0.00	27.81 1.52 0.00	28.59 1.58 0.00	33.36 1.85 0.00	28.92 1.64 0.00	28.00 1.63 0.00	27.93 1.60 0.00	27.54 1.50 0.00	24.60 1.29 0.00	25.07 1.22 0.00	25.54 1.21 0.00	24.85 1.01 0.00	28.48 1.15 0.00	30.15 1.10 0.00	31.36 1.30 0.07	35.28 1.55 0.41	35.62 1.84 1.98	43.58 2.45 0.00	37.66 2.50 0.00	39.42 2.51 0.00	38.83 2.55 0.00	33.28 1.99 0.00	28.47 1.63 0.00	24.72 1.49 0.00
DANC__LFGE 323619	34.80 0.39 0.00	26.59 0.30 0.00	27.30 0.29 0.00	31.84 0.32 0.00	27.58 0.30 0.00	26.57 0.20 0.00	26.71 0.38 0.00	26.47 0.43 0.00	23.54 0.22 0.00	23.86 0.01 0.00	24.20 -0.13 0.00	23.72 -0.12 0.00	27.21 -0.13 0.00	29.00 -0.05 0.00	30.07 -0.06 0.00	34.16 0.01 0.00	36.00 0.23 0.00	41.70 0.57 0.00	35.59 0.43 0.00	37.45 0.54 0.00	36.92 0.64 0.00	31.46 0.17 0.00	26.64 -0.20 0.00	22.85 -0.38 0.00
DANSKAMMER__1 23586	35.86 1.46 0.00	27.36 1.07 0.00	28.03 1.03 0.00	32.68 1.16 0.00	28.28 0.99 0.00	27.36 1.00 0.00	27.32 1.00 0.00	27.07 1.02 0.00	24.33 1.01 0.00	24.92 1.07 0.00	25.48 1.15 0.00	24.97 1.13 0.00	28.68 1.34 0.00	30.51 1.46 0.00	31.73 1.56 -0.05	36.18 1.73 -0.30	39.02 1.82 -1.44	43.20 2.07 0.00	36.99 1.83 0.00	38.62 1.71 0.00	38.14 1.86 0.00	32.92 1.63 0.00	28.20 1.36 0.00	24.36 1.13 0.00
DANSKAMMER__2 23589	35.86 1.46 0.00	27.36 1.07 0.00	28.03 1.03 0.00	32.68 1.16 0.00	28.28 0.99 0.00	27.36 1.00 0.00	27.32 1.00 0.00	27.07 1.02 0.00	24.33 1.01 0.00	24.92 1.07 0.00	25.48 1.15 0.00	24.97 1.13 0.00	28.68 1.34 0.00	30.51 1.46 0.00	31.73 1.56 -0.05	36.18 1.73 -0.30	39.02 1.82 -1.44	43.20 2.07 0.00	36.99 1.83 0.00	38.62 1.71 0.00	38.14 1.86 0.00	32.92 1.63 0.00	28.20 1.36 0.00	24.36 1.13 0.00
DANSKAMMER__3 23590	35.86 1.46 0.00	27.36 1.07 0.00	28.03 1.03 0.00	32.68 1.16 0.00	28.28 0.99 0.00	27.36 1.00 0.00	27.32 1.00 0.00	27.07 1.02 0.00	24.33 1.01 0.00	24.92 1.07 0.00	25.48 1.15 0.00	24.97 1.13 0.00	28.68 1.34 0.00	30.51 1.46 0.00	31.73 1.56 -0.05	36.18 1.73 -0.30	39.02 1.82 -1.44	43.20 2.07 0.00	36.99 1.83 0.00	38.62 1.71 0.00	38.14 1.86 0.00	32.92 1.63 0.00	28.20 1.36 0.00	24.36 1.13 0.00

DANSKAMMER___4 23591	35.86 1.46 0.00	27.36 1.07 0.00	28.03 1.03 0.00	32.68 1.16 0.00	28.28 0.99 0.00	27.36 1.00 0.00	27.32 1.00 0.00	27.07 1.02 0.00	24.33 1.01 0.00	24.92 1.07 0.00	25.48 1.15 0.00	24.97 1.13 0.00	28.68 1.34 0.00	30.51 1.46 0.00	31.73 1.56 -0.05	36.18 1.73 -0.30	39.02 1.82 -1.44	43.20 2.07 0.00	36.99 1.83 0.00	38.62 1.71 0.00	38.14 1.86 0.00	32.92 1.63 0.00	28.20 1.36 0.00	24.36 1.13 0.00
DANSKAMMER___DIESEL 23592	35.86 1.46 0.00	27.36 1.07 0.00	28.03 1.03 0.00	32.68 1.16 0.00	28.28 0.99 0.00	27.36 1.00 0.00	27.32 1.00 0.00	27.07 1.02 0.00	24.33 1.01 0.00	24.92 1.07 0.00	25.48 1.15 0.00	24.97 1.12 0.00	28.68 1.35 0.00	30.51 1.46 0.00	31.73 1.56 -0.05	36.18 1.73 -0.30	39.02 1.82 -1.44	43.20 2.07 0.00	36.99 1.83 0.00	38.62 1.71 0.00	38.14 1.86 0.00	32.92 1.63 0.00	28.20 1.36 0.00	24.36 1.13 0.00
DARBY___SOLAR 323810	36.13 1.73 0.00	27.67 1.38 0.00	28.45 1.44 0.00	33.20 1.68 0.00	28.78 1.49 0.00	27.85 1.48 0.00	27.79 1.46 0.00	27.40 1.36 0.00	24.47 1.16 0.00	24.94 1.09 0.00	25.41 1.07 0.00	24.72 0.88 0.00	28.34 1.00 0.00	30.01 0.97 0.00	31.20 1.15 0.07	35.07 1.35 0.43	35.36 1.64 2.05	43.31 2.18 0.00	37.41 2.25 0.00	39.16 2.25 0.00	38.57 2.30 0.00	33.08 1.79 0.00	28.32 1.49 0.00	24.59 1.36 0.00
DASHVILLE___HYD 23610	35.38 0.98 0.00	26.99 0.70 0.00	27.66 0.65 0.00	32.22 0.71 0.00	27.87 0.59 0.00	26.97 0.60 0.00	26.91 0.58 0.00	26.66 0.62 0.00	24.01 0.70 0.00	24.63 0.78 0.00	25.22 0.88 0.00	24.72 0.88 0.00	28.41 1.08 0.00	30.21 1.16 0.00	31.37 1.22 -0.03	35.66 1.36 -0.16	37.88 1.36 -0.75	42.57 1.44 0.00	36.41 1.25 0.00	38.00 1.09 0.00	37.53 1.25 0.00	32.44 1.15 0.00	27.81 0.97 0.00	24.03 0.79 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	35.98 0.68 -0.90	38.34 0.50 -11.55	37.60 0.51 -10.08	31.95 0.44 0.00	27.85 0.57 0.00	26.95 0.58 0.00	26.88 0.55 0.00	26.65 0.61 0.00	23.88 0.57 0.00	24.40 0.61 0.06	25.06 0.73 0.00	23.76 0.67 0.76	23.79 0.73 4.28	23.48 0.81 6.37	20.16 0.90 10.86	19.18 0.91 15.88	39.09 1.45 -1.87	42.76 1.63 0.00	36.24 1.08 0.00	37.93 1.02 0.00	37.53 1.25 0.00	32.26 0.97 0.00	27.73 0.90 0.00	23.86 0.63 0.00
DELAWARE___LFGE 323621	35.21 0.81 0.00	26.81 0.52 0.00	27.58 0.57 0.00	32.14 0.62 0.00	27.82 0.54 0.00	26.92 0.55 0.00	26.88 0.55 0.00	26.59 0.54 0.00	23.81 0.50 0.00	24.37 0.52 0.00	24.91 0.58 0.00	24.46 0.61 0.00	28.09 0.75 0.00	29.89 0.84 0.00	31.00 0.88 0.00	35.16 1.01 0.00	36.81 1.05 0.00	42.33 1.20 0.00	36.24 1.08 0.00	37.85 0.94 0.00	37.20 0.92 0.00	32.09 0.80 0.00	27.49 0.65 0.00	23.75 0.52 0.00
DERFIELD_115KV_TB7 355931	34.49 0.08 0.00	26.35 0.05 0.00	27.09 0.08 0.00	31.61 0.10 0.00	27.36 0.08 0.00	26.45 0.08 0.00	26.43 0.11 0.00	26.14 0.09 0.00	23.39 0.07 0.00	23.90 0.05 0.00	24.38 0.05 0.00	23.87 0.02 0.00	27.39 0.05 0.00	29.10 0.06 0.00	30.19 0.07 0.00	34.23 0.08 0.00	35.86 0.10 0.00	41.26 0.13 0.00	35.31 0.15 0.00	37.02 0.11 0.00	36.42 0.15 0.00	31.40 0.11 0.00	26.91 0.08 0.00	23.28 0.05 0.00
DOGLEVILLE___HYD 23807	34.42 0.01 0.00	26.23 -0.06 0.00	27.07 0.06 0.00	31.58 0.06 0.00	27.38 0.10 0.00	26.57 0.20 0.00	26.56 0.23 0.00	26.15 0.10 0.00	22.93 -0.38 0.00	23.14 -0.71 0.00	23.39 -0.94 0.00	22.89 -0.95 0.00	26.18 -1.16 0.00	27.91 -1.14 0.00	29.04 -1.08 0.00	33.14 -1.01 0.00	35.17 -0.59 0.00	40.90 -0.23 0.00	35.72 0.56 0.00	37.39 0.48 0.00	37.04 0.76 0.00	31.92 0.63 0.00	27.16 0.32 0.00	23.52 0.28 0.00
DUNKIRK___115KV_TB_200 55889	35.49 1.09 0.00	26.87 0.58 0.00	27.39 0.38 0.00	31.89 0.37 0.00	27.71 0.42 0.00	26.72 0.35 0.00	26.62 0.29 0.00	26.58 0.54 0.00	23.61 0.30 0.00	24.43 0.58 0.00	25.03 0.70 0.00	24.78 0.94 0.00	28.37 1.03 0.00	30.33 1.28 0.00	31.48 1.36 0.00	35.71 1.56 0.00	37.01 1.24 0.00	42.06 0.93 0.00	35.94 0.78 0.00	37.31 0.40 0.00	36.87 0.59 0.00	32.11 0.83 0.00	27.48 0.64 0.00	23.48 0.25 0.00
DUNKIRK___1 23563	35.49 1.09 0.00	26.87 0.58 0.00	27.39 0.38 0.00	31.89 0.37 0.00	27.71 0.42 0.00	26.72 0.35 0.00	26.62 0.29 0.00	26.58 0.54 0.00	23.61 0.30 0.00	24.43 0.58 0.00	25.03 0.70 0.00	24.78 0.94 0.00	28.37 1.03 0.00	30.33 1.28 0.00	31.48 1.36 0.00	35.71 1.56 0.00	37.01 1.24 0.00	42.06 0.93 0.00	35.94 0.78 0.00	37.31 0.40 0.00	36.87 0.59 0.00	32.11 0.83 0.00	27.48 0.64 0.00	23.48 0.25 0.00
DUNKIRK___2 23564	35.49 1.09 0.00	26.87 0.58 0.00	27.39 0.38 0.00	31.89 0.37 0.00	27.71 0.42 0.00	26.72 0.35 0.00	26.62 0.29 0.00	26.58 0.54 0.00	23.61 0.30 0.00	24.43 0.58 0.00	25.03 0.70 0.00	24.78 0.94 0.00	28.37 1.03 0.00	30.33 1.28 0.00	31.48 1.36 0.00	35.71 1.56 0.00	37.01 1.24 0.00	42.06 0.93 0.00	35.94 0.78 0.00	37.31 0.40 0.00	36.87 0.59 0.00	32.11 0.83 0.00	27.48 0.64 0.00	23.48 0.25 0.00
DUNKIRK___3 23565	35.31 0.91 0.00	26.74 0.45 0.00	27.27 0.26 0.00	31.75 0.24 0.00	27.58 0.30 0.00	26.60 0.23 0.00	26.51 0.18 0.00	26.45 0.41 0.00	23.51 0.20 0.00	24.34 0.48 0.00	24.94 0.61 0.00	24.68 0.83 0.00	28.24 0.90 0.00	30.17 1.12 0.00	31.31 1.19 0.00	35.50 1.35 0.00	36.78 1.02 0.00	41.76 0.64 0.00	35.72 0.56 0.00	37.10 0.19 0.00	36.65 0.37 0.00	31.93 0.64 0.00	27.40 0.57 0.00	23.45 0.22 0.00
DUNKIRK___4 23566	35.31 0.91 0.00	26.74 0.45 0.00	27.27 0.26 0.00	31.75 0.24 0.00	27.58 0.30 0.00	26.60 0.23 0.00	26.51 0.18 0.00	26.45 0.41 0.00	23.51 0.20 0.00	24.34 0.48 0.00	24.94 0.61 0.00	24.68 0.83 0.00	28.24 0.90 0.00	30.17 1.12 0.00	31.31 1.19 0.00	35.50 1.35 0.00	36.78 1.02 0.00	41.76 0.64 0.00	35.72 0.56 0.00	37.10 0.19 0.00	36.65 0.37 0.00	31.93 0.64 0.00	27.40 0.57 0.00	23.45 0.22 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	36.00 1.59 0.00	27.45 1.16 0.00	28.11 1.10 0.00	32.77 1.25 0.00	28.35 1.07 0.00	27.44 1.07 0.00	27.39 1.06 0.00	27.14 1.10 0.00	24.42 1.11 0.00	25.03 1.18 0.00	25.62 1.29 0.00	25.12 1.27 0.00	28.87 1.54 0.00	30.70 1.65 0.00	31.90 1.72 -0.06	36.41 1.88 -0.39	39.53 1.89 -1.87	43.15 2.03 0.00	36.90 1.73 0.00	38.49 1.58 0.00	38.10 1.83 0.00	32.94 1.66 0.00	28.27 1.43 0.00	24.41 1.19 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	35.60 1.19 0.00	27.15 0.86 0.00	27.81 0.81 0.00	32.42 0.90 0.00	28.05 0.77 0.00	27.14 0.77 0.00	27.11 0.78 0.00	26.86 0.81 0.00	24.14 0.83 0.00	24.72 0.87 0.00	25.28 0.94 0.00	24.77 0.93 0.00	28.46 1.12 0.00	30.27 1.22 0.00	31.46 1.29 -0.05	35.90 1.45 -0.30	38.71 1.52 -1.44	42.84 1.71 0.00	36.66 1.50 0.00	38.26 1.35 0.00	37.79 1.51 0.00	32.63 1.35 0.00	27.97 1.13 0.00	24.17 0.94 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	36.23 1.83 0.00	27.65 1.35 0.00	28.28 1.27 0.00	32.99 1.47 0.00	28.56 1.28 0.00	27.61 1.24 0.00	27.51 1.19 0.00	27.36 1.31 0.00	24.65 1.34 0.00	25.20 1.35 0.00	25.81 1.48 0.00	25.32 1.47 0.00	29.08 1.75 0.00	30.90 1.85 0.00	32.14 1.95 -0.06	36.66 2.13 -0.39	39.75 2.12 -1.87	43.38 2.25 0.00	37.10 1.94 0.00	38.75 1.84 0.00	38.42 2.15 0.00	33.21 1.92 0.00	28.48 1.64 0.00	24.58 1.35 0.00
E179THST_13_KV_LOAD 356214	36.39 1.99 0.00	27.77 1.48 0.00	28.40 1.39 0.00	33.12 1.60 0.00	28.67 1.39 0.00	27.72 1.35 0.00	27.62 1.29 0.00	27.46 1.42 0.00	24.75 1.44 0.00	25.32 1.47 0.00	25.92 1.59 0.00	25.43 1.59 0.00	29.22 1.89 0.00	31.05 2.01 0.00	32.30 2.11 -0.06	36.85 2.31 -0.39	39.95 2.31 -1.87	43.59 2.47 0.00	37.28 2.12 0.00	38.95 2.04 0.00	38.60 2.33 0.00	33.37 2.08 0.00	28.61 1.77 0.00	24.69 1.46 0.00
EAST HAMPTON___GT 23717	35.33 0.03 -0.90	37.87 0.04 -11.55	37.13 0.04 -10.08	31.41 -0.11 0.00	27.42 0.13 0.00	26.53 0.16 0.00	26.42 0.09 0.00	26.24 0.20 0.00	23.53 0.22 0.00	24.03 0.23 0.06	24.70 0.36 0.00	23.39 0.31 0.76	23.28 0.26 4.31	22.91 0.29 6.43	19.45 0.33 10.99	18.41 0.29 16.02	38.45 0.82 -1.87	42.03 0.90 0.00	35.67 0.51 0.00	37.33 0.42 0.00	36.91 0.63 0.00	31.85 0.56 0.00	27.44 0.60 0.00	23.52 0.29 0.00
EAST RIVER___6 23660	36.24 1.84 0.00	27.64 1.35 0.00	28.27 1.26 0.00	32.95 1.44 0.00	28.52 1.23 0.00	27.60 1.23 0.00	27.55 1.23 0.00	27.32 1.28 0.00	24.61 1.30 0.00	25.24 1.39 0.00	25.84 1.51 0.00	25.37 1.52 0.00	29.16 1.83 0.00	31.00 1.95 0.00	32.22 2.03 -0.06	36.75 2.22 -0.39	39.84 2.20 -1.87	43.48 2.35 0.00	37.17 2.01 0.00	38.76 1.85 0.00	38.38 2.11 0.00	33.21 1.92 0.00	28.50 1.66 0.00	24.58 1.36 0.00
EAST RIVER___7 23524	36.24 1.84 0.00	27.64 1.35 0.00	28.27 1.26 0.00	32.95 1.44 0.00	28.52 1.23 0.00	27.60 1.23 0.00	27.55 1.23 0.00	27.32 1.28 0.00	24.61 1.30 0.00	25.24 1.39 0.00	25.84 1.51 0.00	25.37 1.52 0.00	29.16 1.83 0.00	31.00 1.95 0.00	32.22 2.03 -0.06	36.75 2.22 -0.39	39.84 2.20 -1.87	43.48 2.35 0.00	37.17 2.01 0.00	38.76 1.85 0.00	38.38 2.11 0.00	33.21 1.92 0.00	28.50 1.66 0.00	24.58 1.36 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	35.91 1.51 0.00	27.40 1.11 0.00	28.05 1.04 0.00	32.70 1.19 0.00	28.30 1.01 0.00	27.39 1.02 0.00	27.33 1.01 0.00	27.09 1.05 0.00	24.37 1.06 0.00	24.98 1.13 0.00	25.57 1.23 0.00	25.05 1.21 0.00	28.80 1.46 0.00	30.61 1.56 0.00	31.82 1.63 -0.06	36.32 1.78 -0.39	39.44 1.81 -1.87	43.08 1.94 0.00	36.84 1.68 0.00	38.44 1.53 0.00	38.04 1.76 0.00	32.87 1.58 0.00	28.19 1.35 0.00	24.36 1.12 0.00
EAST_HAMPTON___DIESEL 23722	35.21 -0.09 -0.90	37.78 -0.06 -11.55	37.04 -0.05 -10.08	31.30 -0.21 0.00	27.32 0.04 0.00	26.44 0.07 0.00	26.33 0.00 0.00	26.17 0.12 0.00	23.46 0.15 0.00	23.95 0.16 0.06	24.62 0.29 0.00	23.32 0.24 0.76	23.19 0.16 4.31	22.80 0.19 6.43	19.36 0.23 10.98	18.29 0.16 16.02	38.34 0.70 -1.87	41.88 0.75 0.00	35.55 0.39 0.00	37.19 0.28 0.00	36.78 0.51 0.00	31.77 0.48 0.00	27.37 0.53 0.00	23.45 0.22 0.00
EAST_POINT___SOLAR 323840	36.68 2.27 0.00	27.97 1.68 0.00	28.67 1.66 0.00	33.41 1.90 0.00	28.90 1.61 0.00	27.94 1.57 0.00	27.94 1.61 0.00	27.54 1.50 0.00	23.70 0.39 0.00	23.83 -0.02 0.00	24.22 -0.12 0.00	23.73 -0.11 0.00	27.54 0.21 0.00	29.68 1.56 0.00	31.21 1.13 0.04	35.40 1.50 0.25	36.27 1.72 1.21	43.58 2.45 0.00	37.95 2.79 0.00	39.90 2.99 0.00	39.15 2.87 0.00	33.61 2.33 0.00	28.72 1.88 0.00	24.73 1.50 0.00
EAST_PULASKI___ESR 323781	34.35 -0.05 0.00	26.22 -0.07 0.00	26.93 -0.08 0.00	31.41 -0.11 0.00	27.21 -0.07 0.00	26.27 -0.10 0.00	26.30 -0.03 0.00	26.05 0.01 0.00	23.21 -0.10 0.00	23.60 -0.25 0.00	23.98 -0.35 0.00	23.53 -0.31 0.00	26.99 -0.35 0.00	28.72 -0.32 0.00	29.81 -0.31 0.00	33.82 -0.33 0.00	35.56 -0.20 0.00	41.04 -0.09 0.00	35.18 0.02 0.00	36.90 -0.01 0.00	36.32 0.05 0.00	31.19 -0.10 0.00	26.59 -0.25 0.00	22.87 -0.36 0.00
EAST_RIVER___1 323558	36.21 1.80 0.00	27.60 1.31 0.00	28.24 1.23 0.00	32.92 1.41 0.00	28.48 1.20 0.00	27.57 1.20 0.00	27.51 1.19 0.00	27.29 1.24 0.00	24.57 1.25 0.00	25.18 1.33 0.00	25.78 1.45 0.00	25.30 1.45 0.00	29.09 1.76 0.00	30.92 1.88 0.00	32.14 1.96 -0.06	36.68 2.14 -0.39	39.76 2.12 -1.87	43.40 2.27 0.00	37.09 1.93 0.00	38.68 1.77 0.00	38.31 2.03 0.00	33.15 1.86 0.00	28.43 1.59 0.00	24.54 1.31 0.00
EAST_RIVER___2 323559	36.24 1.84 0.00	27.64 1.35 0.00	28.27 1.26 0.00	32.95 1.44 0.00	28.52 1.23 0.00	27.60 1.23 0.00	27.55 1.23 0.00	27.32 1.28 0.00	24.61 1.30 0.00	25.24 1.39 0.00	25.84 1.51 0.00	25.37 1.52 0.00	29.16 1.83 0.00	31.00 1.95 0.00	32.22 2.03 -0.06	36.75 2.22 -0.39	39.84 2.20 -1.87	43.48 2.35 0.00	37.17 2.01 0.00	38.76 1.85 0.00	38.38 2.11 0.00	33.21 1.92 0.00	28.50 1.66 0.00	24.58 1.36 0.00
EAST___DELAWARE_HYD 23607	34.57 0.16 0.00	26.36 0.07 0.00	26.99 -0.02 0.00	31.46 -0.06 0.00	27.21 -0.07 0.00	26.34 -0.04 0.00	26.31 -0.02 0.00	26.06 0.02 0.00	23.43 0.12 0.00	23.94 0.09 0.00	24.46 0.12 0.00	23.96 0.12 0.00	27.53 0.19 0.00	29.26 0.21 0.00	30.43 0.27 -0.04	34.71 0.33 -0.23	37.27 0.38 -1.13	41.71 0.58 0.00	35.75 0.59 0.00	37.32 0.41 0.00	36.82 0.55 0.00	31.78 0.49 0.00	27.19 0.35 0.00	23.48 0.25 0.00
EIGHT_POINT___WT_PWR 323820	35.93 1.53 0.00	27.35 1.06 0.00	28.03 1.02 0.00	32.68 1.17 0.00	28.44 1.16 0.00	27.41 1.04 0.00	27.30 0.97 0.00	27.24 1.19 0.00	23.89 0.58 0.00	24.70 0.85 0.00	25.26 0.92 0.00	24.89 1.05 0.00	28.66 1.32 0.00	30.67 1.63 0.00	31.73 1.61 0.00	35.76 1.62 0.00	37.43 1.67 0.00	42.42 1.29 0.00	36.39 1.23 0.00	37.65 0.74 0.00	37.20 0.92 0.00	32.16 0.87 0.00	27.24 0.40 0.00	23.22 -0.01 0.00
ELBRIDGE_115KV_TB2 80188	34.18 -0.23 0.00	26.08 -0.21 0.00	26.78 -0.23 0.00	31.23 -0.29 0.00	27.10 -0.18 0.00	26.20 -0.17 0.00	26.17 -0.16 0.00	25.87 -0.17 0.00	23.08 -0.23 0.00	23.56 -0.29 0.00	24.07 -0.27 0.00	23.64 -0.21 0.00	27.12 -0.22 0.00	28.86 -0.18 0.00	29.94 -0.18 0.00	33.97 -0.17 0.00	35.65 -0.11 0.00	40.94 -0.19 0.00	35.16 0.00 0.00	36.77 -0.14 0.00	36.07 -0.20 0.00	31.15 -0.14 0.00	26.69 -0.15 0.00	22.98 -0.25 0.00
ELEC_TRO_TEK 24086	37.39 2.08 -0.90	39.38 1.54 -11.55	38.57 1.48 -10.08	33.18 1.66 0.00	28.73 1.45 0.00	27.79 1.42 0.00	27.75 1.42 0.00	27.50 1.46 0.00	24.72 1.41 0.00	25.32 1.47 0.00	25.96 1.63 0.00	25.43 1.59 0.00	29.22 1.88 0.00	31.08 2.03 0.00	35.58 2.15 -3.31	36.82 2.28 -0.39	39.94 2.31 -1.87	43.53 2.40 0.00	37.13 1.97 0.00	38.79 1.88 0.00	38.50 2.22 0.00	33.21 1.92 0.00	28.57 1.74 0.00	24.69 1.46 0.00

ELLENBURG_WT_PWR 323604	33.83 -0.57 0.00	25.99 -0.30 0.00	26.76 -0.25 0.00	31.28 -0.24 0.00	26.96 -0.32 0.00	26.01 -0.36 0.00	26.03 -0.30 0.00	25.80 -0.24 0.00	23.15 -0.16 0.00	23.78 -0.07 0.00	24.23 -0.11 0.00	23.68 -0.17 0.00	26.90 -0.43 0.00	28.32 -0.72 0.00	28.92 -1.20 0.00	27.95 -1.63 4.58	33.86 -1.91 0.00	14.72 -2.08 24.33	33.62 -1.54 0.00	30.62 -1.57 4.72	20.45 -1.72 14.10	-12.02 -1.64 41.66	-21.43 -1.41 46.86	-21.98 -1.11 44.10
ELM_ST_23_KV_LD_REV_LBMP_A 345012	34.94 0.54 0.00	26.55 0.25 0.00	27.07 0.06 0.00	31.54 0.02 0.00	27.37 0.09 0.00	26.41 0.04 0.00	26.28 -0.05 0.00	26.19 0.15 0.00	23.31 0.00 0.00	24.16 0.31 0.00	24.79 0.46 0.00	24.50 0.65 0.00	27.98 0.64 0.00	29.83 0.78 0.00	30.93 0.81 0.00	35.03 0.89 0.00	36.20 0.44 0.00	40.97 -0.16 0.00	35.22 0.06 0.00	36.66 -0.25 0.00	36.18 -0.09 0.00	31.50 0.21 0.00	27.21 0.37 0.00	23.41 0.18 0.00
EMPIRE_CC_1 323656	35.19 0.79 0.00	26.99 0.70 0.00	27.76 0.75 0.00	32.46 0.94 0.00	28.10 0.82 0.00	27.20 0.84 0.00	27.15 0.82 0.00	26.79 0.75 0.00	23.98 0.66 0.00	24.49 0.64 0.00	25.04 0.70 0.00	24.39 0.54 0.00	27.97 0.63 0.00	29.63 0.59 0.00	30.60 0.58 0.11	34.08 0.58 0.64	33.41 0.74 3.10	41.97 0.84 0.00	36.12 0.96 0.00	37.83 0.92 0.00	37.37 1.09 0.00	32.12 0.83 0.00	27.58 0.74 0.00	23.97 0.74 0.00
EMPIRE_CC_2 323658	35.19 0.79 0.00	26.99 0.70 0.00	27.76 0.75 0.00	32.46 0.94 0.00	28.10 0.82 0.00	27.20 0.84 0.00	27.15 0.82 0.00	26.79 0.75 0.00	23.98 0.66 0.00	24.49 0.64 0.00	25.04 0.70 0.00	24.39 0.54 0.00	27.97 0.63 0.00	29.63 0.59 0.00	30.60 0.58 0.11	34.08 0.58 0.64	33.41 0.74 3.10	41.97 0.84 0.00	36.12 0.96 0.00	37.83 0.92 0.00	37.37 1.09 0.00	32.12 0.83 0.00	27.58 0.74 0.00	23.97 0.74 0.00
ENORWICH_115KV_TB1 80156	36.40 2.00 0.00	27.43 1.14 0.00	28.38 1.37 0.00	32.88 1.36 0.00	28.45 1.17 0.00	27.72 1.35 0.00	27.66 1.33 0.00	27.49 1.44 0.00	24.47 1.16 0.00	24.84 0.99 0.00	25.34 1.01 0.00	24.93 1.09 0.00	28.69 1.36 0.00	30.66 1.62 0.00	31.91 1.79 0.00	36.17 2.02 0.00	38.08 2.32 0.00	44.44 3.32 0.00	38.41 3.25 0.00	40.06 3.15 0.00	39.07 2.79 0.00	33.41 2.13 0.00	28.19 1.35 0.00	24.28 1.05 0.00
ERIE_ST_34_KV_TB1-2 80199	35.47 1.06 0.00	26.89 0.61 0.00	27.42 0.41 0.00	31.94 0.42 0.00	27.71 0.43 0.00	26.74 0.38 0.00	26.64 0.31 0.00	26.55 0.51 0.00	23.63 0.32 0.00	24.51 0.66 0.00	25.14 0.80 0.00	24.83 0.99 0.00	28.40 1.06 0.00	30.33 1.28 0.00	31.50 1.38 0.00	35.69 1.55 0.00	36.96 1.20 0.00	41.92 0.79 0.00	36.01 0.84 0.00	37.42 0.52 0.00	36.95 0.67 0.00	32.12 0.83 0.00	27.70 0.86 0.00	23.79 0.57 0.00
ERIE_WT_PWR 323693	35.16 0.75 0.00	26.69 0.40 0.00	27.22 0.21 0.00	31.72 0.20 0.00	27.52 0.24 0.00	26.56 0.19 0.00	26.43 0.10 0.00	26.34 0.30 0.00	23.46 0.14 0.00	24.30 0.45 0.00	24.94 0.61 0.00	24.64 0.80 0.00	28.18 0.84 0.00	30.05 1.00 0.00	31.16 1.04 0.00	35.31 1.16 0.00	36.54 0.77 0.00	41.37 0.24 0.00	35.56 0.40 0.00	37.00 0.09 0.00	36.49 0.21 0.00	31.78 0.49 0.00	27.41 0.57 0.00	23.56 0.33 0.00
ESPRGFLD_115KV_TB1 80157	36.03 1.62 0.00	27.42 1.13 0.00	28.14 1.13 0.00	32.77 1.25 0.00	28.33 1.05 0.00	27.39 1.02 0.00	27.36 1.03 0.00	27.11 1.07 0.00	24.14 0.82 0.00	24.62 0.77 0.00	25.15 0.81 0.00	24.75 0.91 0.00	28.52 1.18 0.00	30.43 1.39 0.00	31.58 1.49 0.03	35.75 1.75 0.15	36.82 1.78 0.71	43.42 2.29 0.00	37.25 2.09 0.00	38.99 2.08 0.00	38.17 1.90 0.00	32.87 1.58 0.00	28.11 1.27 0.00	24.19 0.96 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	35.16 0.75 0.00	26.73 0.44 0.00	27.45 0.44 0.00	31.96 0.44 0.00	27.71 0.42 0.00	26.79 0.42 0.00	26.75 0.42 0.00	26.54 0.50 0.00	23.64 0.33 0.00	24.10 0.25 0.00	24.57 0.23 0.00	24.16 0.32 0.00	27.77 0.44 0.00	29.54 0.49 0.00	30.67 0.55 0.00	34.73 0.58 0.00	36.48 0.72 0.00	42.17 1.04 0.00	36.28 1.12 0.00	37.95 1.04 0.00	37.29 1.02 0.00	32.12 0.83 0.00	27.41 0.58 0.00	23.59 0.36 0.00
ETNA____115KV_TB2 80207	35.16 0.75 0.00	26.73 0.44 0.00	27.45 0.44 0.00	31.96 0.44 0.00	27.71 0.42 0.00	26.79 0.42 0.00	26.75 0.42 0.00	26.54 0.50 0.00	23.64 0.33 0.00	24.10 0.25 0.00	24.57 0.23 0.00	24.16 0.32 0.00	27.77 0.44 0.00	29.54 0.49 0.00	30.67 0.55 0.00	34.73 0.58 0.00	36.48 0.72 0.00	42.17 1.04 0.00	36.28 1.12 0.00	37.95 1.04 0.00	37.29 1.02 0.00	32.12 0.83 0.00	27.41 0.58 0.00	23.59 0.36 0.00
EUCLID____115KV_TB2 356179	34.06 -0.35 0.00	25.98 -0.31 0.00	26.70 -0.31 0.00	31.13 -0.39 0.00	26.97 -0.31 0.00	26.07 -0.30 0.00	26.04 -0.29 0.00	25.78 -0.26 0.00	23.01 -0.30 0.00	23.49 -0.36 0.00	23.96 -0.38 0.00	23.53 -0.31 0.00	26.98 -0.35 0.00	28.70 -0.34 0.00	29.82 -0.31 0.00	33.81 -0.34 0.00	35.45 -0.31 0.00	40.77 -0.36 0.00	34.96 -0.20 0.00	36.57 -0.33 0.00	35.93 -0.34 0.00	30.98 -0.31 0.00	26.53 -0.31 0.00	22.89 -0.34 0.00
E_CANADA_CAP_HY 24051	36.44 2.04 0.00	27.81 1.52 0.00	28.50 1.49 0.00	33.22 1.70 0.00	28.72 1.44 0.00	27.74 1.37 0.00	27.72 1.40 0.00	27.43 1.38 0.00	24.21 0.90 0.00	24.55 0.70 0.00	25.01 0.67 0.00	24.53 0.68 0.00	28.27 0.94 0.00	30.19 1.14 0.00	31.40 1.31 0.04	35.51 1.59 0.23	36.36 1.69 1.09	43.47 2.34 0.00	37.53 2.37 0.00	39.42 2.51 0.00	38.64 2.37 0.00	33.23 1.94 0.00	28.44 1.60 0.00	24.51 1.28 0.00
E_CANADA_MHWK_HY 24050	34.42 0.01 0.00	26.23 -0.06 0.00	27.07 0.06 0.00	31.58 0.06 0.00	27.38 0.10 0.00	26.57 0.20 0.00	26.56 0.23 0.00	26.15 0.10 0.00	22.93 -0.38 0.00	23.14 -0.71 0.00	23.39 -0.94 0.00	22.89 -0.95 0.00	26.18 -1.16 0.00	27.91 -1.14 0.00	29.04 -1.08 0.00	33.14 -1.01 0.00	35.17 -0.59 0.00	40.90 -0.23 0.00	35.72 0.56 0.00	37.39 0.48 0.00	37.04 0.76 0.00	31.92 0.63 0.00	27.16 0.32 0.00	23.52 0.28 0.00
E_FISHKILL____LBMP 23776	35.58 1.18 0.00	27.17 0.88 0.00	27.85 0.84 0.00	32.48 0.96 0.00	28.10 0.82 0.00	27.20 0.83 0.00	27.15 0.82 0.00	26.88 0.84 0.00	24.17 0.86 0.00	24.75 0.90 0.00	25.32 0.99 0.00	24.80 0.96 0.00	28.49 1.15 0.00	30.26 1.22 0.00	31.45 1.26 -0.06	35.91 1.37 -0.39	39.07 1.41 -1.90	42.67 1.54 0.00	36.54 1.37 0.00	38.15 1.24 0.00	37.72 1.44 0.00	32.56 1.28 0.00	27.93 1.10 0.00	24.17 0.93 0.00
FALCON____SEABRD_CC1 323796	33.78 -0.63 0.00	25.93 -0.36 0.00	26.71 -0.30 0.00	31.24 -0.28 0.00	26.93 -0.35 0.00	25.98 -0.38 0.00	25.99 -0.34 0.00	25.77 -0.28 0.00	23.11 -0.20 0.00	23.74 -0.11 0.00	24.19 -0.15 0.00	23.64 -0.20 0.00	26.89 -0.45 0.00	28.35 -0.70 0.00	28.99 -1.13 0.00	28.12 -1.46 4.58	34.04 -1.72 0.00	14.96 -1.83 24.33	33.76 -1.40 0.00	30.81 -1.38 4.72	20.66 -1.51 14.10	-11.84 -1.47 41.66	-21.27 -1.25 46.86	-21.84 -0.98 44.10

FALCON___SEABRD_CC2 323797	33.78 -0.63 0.00	25.93 -0.36 0.00	26.71 -0.30 0.00	31.24 -0.28 0.00	26.93 -0.35 0.00	25.98 -0.38 0.00	25.99 -0.34 0.00	25.77 -0.28 0.00	23.11 -0.20 0.00	23.74 -0.11 0.00	24.19 -0.15 0.00	23.64 -0.20 0.00	26.89 -0.45 0.00	28.35 -0.70 0.00	28.99 -1.13 0.00	28.12 -1.46 4.58	34.04 -1.72 0.00	14.96 -1.83 24.33	33.76 -1.40 0.00	30.81 -1.38 4.72	20.66 -1.51 14.10	-11.84 -1.47 41.66	-21.27 -1.25 46.86	-21.84 -0.98 44.10
FAR ROCKAWAY___4 23548	37.85 2.55 -0.90	39.72 1.88 -11.55	38.90 1.81 -10.08	33.54 2.02 0.00	29.05 1.76 0.00	28.10 1.73 0.00	28.05 1.73 0.00	27.81 1.77 0.00	25.00 1.69 0.00	25.61 1.76 0.00	26.27 1.94 0.00	25.75 1.91 0.00	29.62 2.29 0.00	31.50 2.46 0.00	36.05 2.61 -3.31	37.37 2.83 -0.39	40.51 2.87 -1.87	44.17 3.04 0.00	37.65 2.49 0.00	39.34 2.43 0.00	39.05 2.77 0.00	33.68 2.40 0.00	28.98 2.15 0.00	25.02 1.78 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	36.22 1.81 0.00	27.61 1.32 0.00	28.26 1.25 0.00	32.94 1.42 0.00	28.51 1.22 0.00	27.58 1.21 0.00	27.53 1.20 0.00	27.30 1.25 0.00	24.58 1.27 0.00	25.20 1.35 0.00	25.80 1.46 0.00	25.30 1.46 0.00	29.11 1.77 0.00	30.94 1.89 0.00	32.15 1.97 -0.06	36.69 2.16 -0.39	39.77 2.14 -1.87	43.41 2.29 0.00	37.10 1.94 0.00	38.70 1.79 0.00	38.32 2.05 0.00	33.16 1.87 0.00	28.45 1.62 0.00	24.55 1.32 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	36.23 1.83 0.00	27.62 1.33 0.00	28.27 1.26 0.00	32.95 1.43 0.00	28.51 1.22 0.00	27.58 1.21 0.00	27.53 1.21 0.00	27.30 1.26 0.00	24.58 1.27 0.00	25.20 1.35 0.00	25.80 1.46 0.00	25.30 1.46 0.00	29.11 1.77 0.00	30.94 1.89 0.00	32.15 1.97 -0.06	36.70 2.16 -0.39	39.78 2.15 -1.87	43.43 2.30 0.00	37.11 1.95 0.00	38.71 1.80 0.00	38.34 2.06 0.00	33.17 1.88 0.00	28.46 1.62 0.00	24.56 1.33 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	36.21 1.80 0.00	27.60 1.31 0.00	28.24 1.24 0.00	32.93 1.41 0.00	28.49 1.20 0.00	27.57 1.20 0.00	27.52 1.19 0.00	27.28 1.24 0.00	24.57 1.25 0.00	25.18 1.33 0.00	25.78 1.45 0.00	25.29 1.44 0.00	29.09 1.75 0.00	30.91 1.87 0.00	32.13 1.94 0.00	36.67 2.14 -1.87	39.75 2.12 -1.87	43.38 2.26 0.00	37.08 1.92 0.00	38.68 1.77 0.00	38.31 2.03 0.00	33.14 1.85 0.00	28.43 1.59 0.00	24.55 1.32 0.00
FARRAGUT___LBMP 323566	36.18 1.78 0.00	27.59 1.30 0.00	28.23 1.22 0.00	32.90 1.38 0.00	28.47 1.19 0.00	27.55 1.18 0.00	27.50 1.17 0.00	27.27 1.22 0.00	24.55 1.24 0.00	25.17 1.32 0.00	25.76 1.43 0.00	25.27 1.43 0.00	29.06 1.73 0.00	30.89 1.85 0.00	32.11 1.92 -0.06	36.64 2.10 -0.39	39.73 2.09 -1.87	43.35 2.22 0.00	37.06 1.90 0.00	38.65 1.74 0.00	38.28 2.00 0.00	33.11 1.83 0.00	28.41 1.57 0.00	24.52 1.29 0.00
FENNER___WINDPWR 24204	34.96 0.56 0.00	26.65 0.36 0.00	27.37 0.36 0.00	31.93 0.41 0.00	27.66 0.38 0.00	26.71 0.34 0.00	26.74 0.41 0.00	26.48 0.44 0.00	23.63 0.32 0.00	24.13 0.28 0.00	24.57 0.24 0.00	24.10 0.26 0.00	27.68 0.34 0.00	29.46 0.41 0.00	30.61 0.49 0.00	34.73 0.58 0.00	36.50 0.73 0.00	42.12 0.99 0.00	36.16 1.00 0.00	37.87 0.96 0.00	37.21 0.94 0.00	31.98 0.69 0.00	27.27 0.44 0.00	23.46 0.23 0.00
FIBERTEK___ENERGY 23856	34.35 -0.06 0.00	26.20 -0.09 0.00	26.91 -0.10 0.00	31.38 -0.14 0.00	27.21 -0.07 0.00	26.30 -0.07 0.00	26.26 -0.06 0.00	25.99 -0.05 0.00	23.20 -0.11 0.00	23.67 -0.18 0.00	24.17 -0.17 0.00	23.75 -0.10 0.00	27.24 -0.10 0.00	28.99 -0.05 0.00	30.11 -0.02 0.00	34.16 0.01 0.00	35.86 0.09 0.00	41.23 0.10 0.00	35.36 0.20 0.00	36.99 0.08 0.00	36.31 0.03 0.00	31.30 0.01 0.00	26.80 -0.04 0.00	23.09 -0.14 0.00
FITZPATRICK____ 23598	33.53 -0.87 0.00	25.60 -0.69 0.00	26.34 -0.67 0.00	30.71 -0.80 0.00	26.60 -0.68 0.00	25.71 -0.65 0.00	25.67 -0.66 0.00	25.41 -0.63 0.00	22.70 -0.61 0.00	23.15 -0.70 0.00	23.59 -0.74 0.00	23.16 -0.69 0.00	26.53 -0.80 0.00	28.21 -0.84 0.00	29.28 -0.84 0.00	33.21 -0.94 0.00	34.80 -0.97 0.00	39.99 -1.14 0.00	34.30 -0.86 0.00	35.92 -0.99 0.00	35.29 -0.99 0.00	30.43 -0.86 0.00	26.08 -0.76 0.00	22.53 -0.70 0.00
FLOWRFLD_69_KV_BK1 356044	37.22 1.92 -0.90	39.26 1.42 -11.55	38.47 1.38 -10.08	33.02 1.51 0.00	28.65 1.37 0.00	27.71 1.35 0.00	27.67 1.34 0.00	27.43 1.38 0.00	24.63 1.31 0.00	25.21 1.35 0.00	25.83 1.49 0.00	25.35 1.43 -0.07	29.40 1.67 -0.40	31.46 1.82 -0.60	36.72 1.97 -4.63	38.10 2.05 -1.91	39.90 2.27 -1.87	43.64 2.51 0.00	37.13 1.97 0.00	38.84 1.93 0.00	38.50 2.22 0.00	33.04 1.75 0.00	28.41 1.57 0.00	24.56 1.33 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	35.93 1.53 0.00	27.42 1.13 0.00	28.09 1.08 0.00	32.74 1.22 0.00	28.33 1.05 0.00	27.42 1.05 0.00	27.38 1.05 0.00	27.12 1.08 0.00	24.37 1.06 0.00	24.97 1.12 0.00	25.53 1.20 0.00	25.02 1.17 0.00	28.74 1.40 0.00	30.58 1.53 0.00	31.81 1.63 -0.05	36.27 1.82 -0.31	39.14 1.91 -1.47	43.30 2.17 0.00	37.08 1.92 0.00	38.70 1.80 0.00	38.23 1.95 0.00	32.98 1.69 0.00	28.26 1.42 0.00	24.41 1.18 0.00
FORT ORANGE____ 23900	34.92 0.52 0.00	26.73 0.44 0.00	27.49 0.48 0.00	32.11 0.60 0.00	27.81 0.52 0.00	26.93 0.56 0.00	26.93 0.60 0.00	26.60 0.55 0.00	23.75 0.43 0.00	24.21 0.36 0.00	24.67 0.33 0.00	24.09 0.24 0.00	27.60 0.26 0.00	29.26 0.22 0.00	30.35 0.29 0.05	34.10 0.28 0.33	34.68 0.51 1.59	41.80 0.67 0.00	35.98 0.82 0.00	37.72 0.81 0.00	37.17 0.90 0.00	31.95 0.66 0.00	27.39 0.55 0.00	23.74 0.51 0.00
FORT_DRUM_COGEN 23780	35.53 1.12 0.00	27.19 0.90 0.00	27.87 0.86 0.00	32.51 1.00 0.00	28.16 0.88 0.00	27.06 0.70 0.00	27.30 0.97 0.00	27.05 1.01 0.00	24.00 0.69 0.00	24.25 0.40 0.00	24.54 0.20 0.00	24.02 0.17 0.00	27.56 0.22 0.00	29.41 0.36 0.00	30.44 0.32 0.00	34.67 0.52 0.00	36.64 0.87 0.00	42.74 1.61 0.00	36.44 1.28 0.00	38.47 1.56 0.00	37.96 1.69 0.00	32.08 0.79 0.00	26.99 0.15 0.00	23.11 -0.12 0.00
FOX_HILLS___ESR 323835	36.25 1.84 0.00	27.69 1.40 0.00	28.32 1.31 0.00	33.01 1.49 0.00	28.57 1.29 0.00	27.65 1.28 0.00	27.59 1.26 0.00	27.39 1.34 0.00	24.65 1.34 0.00	25.22 1.37 0.00	25.82 1.48 0.00	25.33 1.49 0.00	29.13 1.79 0.00	30.95 1.91 0.00	32.19 2.01 -0.06	36.74 2.20 -0.39	39.73 2.10 -1.87	43.04 2.11 0.20	36.79 1.87 0.23	38.68 1.77 0.00	38.33 2.06 0.00	33.23 1.94 0.00	28.50 1.66 0.00	24.59 1.36 0.00
FPL FAR_ROCK_GT1 24212	37.85 2.54 -0.90	39.72 1.88 -11.55	38.90 1.80 -10.08	33.54 2.02 0.00	29.05 1.77 0.00	28.10 1.73 0.00	28.05 1.73 0.00	27.81 1.77 0.00	25.00 1.68 0.00	25.61 1.76 0.00	26.27 1.94 0.00	25.75 1.91 0.00	29.63 2.29 0.00	31.50 2.45 0.00	36.05 2.61 -3.31	37.37 2.84 -0.39	40.51 2.87 -1.87	44.17 3.04 0.00	37.65 2.49 0.00	39.34 2.43 0.00	39.05 2.77 0.00	33.68 2.40 0.00	28.99 2.15 0.00	25.01 1.78 0.00

FPL FAR_ROCK_GT2 23815	37.85 2.54 -0.90	39.72 1.88 -11.55	38.90 1.80 -10.08	33.54 2.02 0.00	29.05 1.77 0.00	28.10 1.73 0.00	28.05 1.73 0.00	27.81 1.77 0.00	25.00 1.68 0.00	25.61 1.76 0.00	26.27 1.94 0.00	25.75 1.91 0.00	29.63 2.29 0.00	31.50 2.45 0.00	36.05 2.61 -3.31	37.37 2.84 -0.39	40.51 2.87 -1.87	44.17 3.04 0.00	37.65 2.49 0.00	39.34 2.43 0.00	39.05 2.77 0.00	33.68 2.40 0.00	28.99 2.15 0.00	25.01 1.78 0.00
FRANKLIN_FALL_HYD 24054	34.33 -0.08 0.00	26.33 0.04 0.00	27.05 0.04 0.00	31.61 0.09 0.00	27.28 0.00 0.00	26.31 -0.06 0.00	26.30 -0.03 0.00	26.09 0.04 0.00	23.38 0.07 0.00	23.98 0.13 0.00	24.42 0.08 0.00	23.89 0.04 0.00	27.22 -0.12 0.00	28.76 -0.29 0.00	29.58 -0.54 0.00	33.48 -0.67 0.00	34.84 -0.93 0.00	40.26 -0.87 0.00	34.51 -0.65 0.00	36.43 -0.48 0.00	35.72 -0.56 0.00	30.69 -0.60 0.00	26.33 -0.51 0.00	22.93 -0.30 0.00
FREEPORT_EQUUS_GT1 23764	37.56 2.25 -0.90	39.51 1.67 -11.55	38.70 1.61 -10.08	33.31 1.80 0.00	28.86 1.57 0.00	27.91 1.54 0.00	27.87 1.54 0.00	27.63 1.59 0.00	24.82 1.51 0.00	25.43 1.58 0.00	26.06 1.73 0.00	25.53 1.68 0.00	29.34 2.00 0.00	31.21 2.17 0.00	35.74 2.31 -3.31	36.99 2.45 -0.39	40.15 2.51 -1.87	43.78 2.65 0.00	37.33 2.17 0.00	39.00 2.08 0.00	38.69 2.41 0.00	33.34 2.06 0.00	28.71 1.87 0.00	24.80 1.56 0.00
FREEPORT___CT2 23818	37.56 2.25 -0.90	39.51 1.67 -11.55	38.70 1.61 -10.08	33.31 1.80 0.00	28.86 1.57 0.00	27.91 1.54 0.00	27.87 1.54 0.00	27.63 1.59 0.00	24.82 1.51 0.00	25.43 1.58 0.00	26.06 1.73 0.00	25.53 1.68 0.00	29.34 2.00 0.00	31.21 2.17 0.00	35.74 2.31 -3.31	36.99 2.45 -0.39	40.15 2.51 -1.87	43.78 2.65 0.00	37.33 2.17 0.00	39.00 2.08 0.00	38.69 2.41 0.00	33.34 2.06 0.00	28.71 1.87 0.00	24.80 1.56 0.00
FRESHKLS_33_KV_LOAD 356253	36.27 1.86 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.53 0.00	28.62 1.33 0.00	27.69 1.32 0.00	27.63 1.30 0.00	27.42 1.38 0.00	24.66 1.35 0.00	25.23 1.38 0.00	25.82 1.48 0.00	25.32 1.48 0.00	29.11 1.78 0.00	30.94 1.89 0.00	32.19 2.00 -0.06	36.74 2.20 -0.39	39.70 2.07 -1.87	42.99 2.06 0.20	36.81 1.89 0.23	38.68 1.77 0.00	38.32 2.05 0.00	33.24 1.95 0.00	28.51 1.68 0.00	24.60 1.36 0.00
FULTON COGEN____ 23766	33.96 -0.45 0.00	25.92 -0.38 0.00	26.64 -0.37 0.00	31.06 -0.46 0.00	26.91 -0.37 0.00	26.01 -0.36 0.00	25.97 -0.36 0.00	25.72 -0.32 0.00	22.96 -0.35 0.00	23.40 -0.45 0.00	23.84 -0.50 0.00	23.41 -0.43 0.00	26.83 -0.51 0.00	28.54 -0.51 0.00	29.64 -0.48 0.00	33.65 -0.50 0.00	35.28 -0.48 0.00	40.62 -0.51 0.00	34.87 -0.29 0.00	36.51 -0.40 0.00	35.88 -0.40 0.00	30.91 -0.38 0.00	26.45 -0.39 0.00	22.82 -0.41 0.00
FULTON___LFGE 323630	36.40 2.00 0.00	27.79 1.50 0.00	28.49 1.48 0.00	33.21 1.70 0.00	28.74 1.45 0.00	27.78 1.41 0.00	27.76 1.43 0.00	27.42 1.37 0.00	24.02 0.71 0.00	24.21 0.36 0.00	24.59 0.25 0.00	23.99 0.15 0.00	27.63 0.30 0.00	29.44 0.40 0.00	30.63 0.55 0.04	34.68 0.79 0.26	35.60 1.08 1.24	43.06 1.93 0.00	37.54 2.37 0.00	39.47 2.57 0.00	38.77 2.50 0.00	33.32 2.03 0.00	28.49 1.65 0.00	24.57 1.34 0.00
G.F.CEMENT___DRP 24184	36.72 2.32 0.00	28.11 1.82 0.00	28.90 1.89 0.00	33.68 2.17 0.00	29.22 1.94 0.00	28.27 1.91 0.00	28.19 1.86 0.00	27.79 1.75 0.00	24.81 1.50 0.00	25.29 1.44 0.00	25.79 1.46 0.00	25.11 1.26 0.00	28.77 1.44 0.00	30.43 1.39 0.00	31.67 1.62 0.06	35.68 1.92 0.39	36.20 2.31 1.87	44.19 3.07 0.00	38.25 3.09 0.00	40.01 3.10 0.00	39.34 3.06 0.00	33.65 2.36 0.00	28.77 1.93 0.00	24.99 1.76 0.00
GARDENVILLE___LBMP 24039	35.05 0.65 0.00	26.62 0.33 0.00	27.14 0.13 0.00	31.62 0.11 0.00	27.45 0.17 0.00	26.48 0.11 0.00	26.36 0.03 0.00	26.28 0.23 0.00	23.38 0.07 0.00	24.23 0.38 0.00	24.86 0.53 0.00	24.57 0.73 0.00	28.08 0.74 0.00	29.95 0.90 0.00	31.06 0.94 0.00	35.19 1.05 0.00	36.39 0.63 0.00	41.20 0.08 0.00	35.41 0.25 0.00	36.82 -0.09 0.00	36.35 0.07 0.00	31.64 0.35 0.00	27.30 0.47 0.00	23.47 0.24 0.00
GARDNVLA_35_KV_LD 355827	35.19 0.79 0.00	26.72 0.43 0.00	27.24 0.23 0.00	31.74 0.23 0.00	27.55 0.26 0.00	26.58 0.21 0.00	26.44 0.11 0.00	26.36 0.31 0.00	23.47 0.15 0.00	24.32 0.47 0.00	24.98 0.64 0.00	24.69 0.85 0.00	28.23 0.89 0.00	30.12 1.07 0.00	31.24 1.12 0.00	35.41 1.26 0.00	36.63 0.86 0.00	41.46 0.33 0.00	35.63 0.47 0.00	37.05 0.15 0.00	36.57 0.29 0.00	31.82 0.53 0.00	27.45 0.62 0.00	23.59 0.36 0.00
GELCKHM___115KV_LOAD 80723	34.16 -0.24 0.00	26.06 -0.23 0.00	26.78 -0.23 0.00	31.22 -0.30 0.00	27.06 -0.22 0.00	26.16 -0.21 0.00	26.12 -0.21 0.00	25.85 -0.19 0.00	23.08 -0.23 0.00	23.55 -0.30 0.00	24.03 -0.30 0.00	23.61 -0.23 0.00	27.08 -0.25 0.00	28.81 -0.23 0.00	29.93 -0.19 0.00	33.94 -0.21 0.00	35.61 -0.15 0.00	40.94 -0.19 0.00	35.11 -0.05 0.00	36.73 -0.19 0.00	36.07 -0.21 0.00	31.10 -0.19 0.00	26.63 -0.21 0.00	22.96 -0.27 0.00
GENERAL___MILLS 23808	35.14 0.74 0.00	26.68 0.39 0.00	27.20 0.19 0.00	31.69 0.18 0.00	27.51 0.23 0.00	26.55 0.18 0.00	26.41 0.08 0.00	26.33 0.29 0.00	23.43 0.12 0.00	24.28 0.44 0.00	24.93 0.60 0.00	24.64 0.79 0.00	28.16 0.82 0.00	30.04 0.99 0.00	31.15 1.03 0.00	35.30 1.16 0.00	36.51 0.75 0.00	41.34 0.21 0.00	35.53 0.37 0.00	36.97 0.06 0.00	36.47 0.19 0.00	31.75 0.46 0.00	27.39 0.55 0.00	23.55 0.32 0.00
GE_PLASTICS___DRP 24183	34.85 0.45 0.00	26.68 0.39 0.00	27.44 0.43 0.00	32.05 0.53 0.00	27.75 0.47 0.00	26.87 0.50 0.00	26.85 0.53 0.00	26.52 0.48 0.00	23.70 0.39 0.00	24.18 0.33 0.00	24.66 0.33 0.00	24.09 0.25 0.00	27.61 0.27 0.00	29.29 0.24 0.00	30.35 0.28 0.05	34.13 0.28 0.30	34.77 0.47 1.46	41.69 0.56 0.00	35.85 0.69 0.00	37.55 0.64 0.00	37.03 0.75 0.00	31.84 0.56 0.00	27.31 0.47 0.00	23.68 0.45 0.00
GILBOA___1 23756	34.99 0.59 0.00	26.73 0.44 0.00	27.58 0.57 0.00	32.16 0.64 0.00	27.84 0.56 0.00	26.93 0.56 0.00	26.88 0.55 0.00	26.46 0.42 0.00	23.72 0.41 0.00	24.27 0.43 0.00	24.80 0.47 0.00	24.30 0.45 0.00	27.88 0.55 0.00	29.63 0.58 0.00	30.76 0.61 -0.02	34.94 0.67 -0.13	37.02 0.68 -0.58	41.81 0.68 0.00	35.85 0.69 0.00	37.50 0.59 0.00	36.92 0.64 0.00	31.90 0.61 0.00	27.39 0.55 0.00	23.71 0.48 0.00
GILBOA___2 23757	34.99 0.59 0.00	26.73 0.44 0.00	27.58 0.57 0.00	32.16 0.64 0.00	27.84 0.56 0.00	26.93 0.56 0.00	26.88 0.55 0.00	26.46 0.42 0.00	23.72 0.41 0.00	24.27 0.43 0.00	24.80 0.47 0.00	24.30 0.45 0.00	27.88 0.55 0.00	29.63 0.58 0.00	30.76 0.61 -0.02	34.94 0.67 -0.13	37.02 0.68 -0.58	41.81 0.68 0.00	35.85 0.69 0.00	37.50 0.59 0.00	36.92 0.64 0.00	31.90 0.61 0.00	27.39 0.55 0.00	23.71 0.48 0.00

GILBOA___3 23758	34.99 0.59 0.00	26.73 0.44 0.00	27.58 0.57 0.00	32.16 0.64 0.00	27.84 0.56 0.00	26.93 0.56 0.00	26.88 0.55 0.00	26.46 0.42 0.00	23.72 0.41 0.00	24.27 0.43 0.00	24.80 0.47 0.00	24.30 0.45 0.00	27.88 0.55 0.00	29.63 0.58 0.00	30.76 0.61 -0.02	34.94 0.67 -0.13	37.02 0.68 -0.58	41.81 0.68 0.00	35.85 0.69 0.00	37.50 0.59 0.00	36.92 0.64 0.00	31.90 0.61 0.00	27.39 0.55 0.00	23.71 0.48 0.00
GILBOA___4 23759	34.99 0.59 0.00	26.73 0.44 0.00	27.58 0.57 0.00	32.16 0.64 0.00	27.84 0.56 0.00	26.93 0.56 0.00	26.88 0.55 0.00	26.46 0.42 0.00	23.72 0.41 0.00	24.27 0.43 0.00	24.80 0.47 0.00	24.30 0.45 0.00	27.88 0.55 0.00	29.63 0.58 0.00	30.76 0.61 -0.02	34.94 0.67 -0.13	37.02 0.68 -0.58	41.81 0.68 0.00	35.85 0.69 0.00	37.50 0.59 0.00	36.92 0.64 0.00	31.90 0.61 0.00	27.39 0.55 0.00	23.71 0.48 0.00
GILBOA___ 23599	34.99 0.59 0.00	26.73 0.44 0.00	27.58 0.57 0.00	32.16 0.64 0.00	27.84 0.56 0.00	26.93 0.56 0.00	26.88 0.55 0.00	26.46 0.42 0.00	23.72 0.42 0.00	24.28 0.43 0.00	24.80 0.47 0.00	24.30 0.45 0.00	27.88 0.55 0.00	29.63 0.58 0.00	30.76 0.61 -0.02	34.94 0.67 -0.13	37.02 0.68 -0.58	41.82 0.68 0.00	35.85 0.69 0.00	37.50 0.59 0.00	36.92 0.64 0.00	31.90 0.61 0.00	27.39 0.55 0.00	23.71 0.48 0.00
GINNA___ 23603	33.24 -1.17 0.00	25.30 -0.99 0.00	25.89 -1.12 0.00	30.17 -1.35 0.00	26.13 -1.15 0.00	25.25 -1.12 0.00	25.18 -1.15 0.00	24.98 -1.06 0.00	22.28 -1.03 0.00	22.90 -0.95 0.00	23.46 -0.87 0.00	23.13 -0.72 0.00	26.49 -0.84 0.00	28.28 -0.76 0.00	29.40 -0.73 0.00	33.37 -0.78 0.00	34.83 -0.93 0.00	39.87 -1.26 0.00	34.24 -0.92 0.00	35.71 -1.20 0.00	35.09 -1.19 0.00	30.28 -1.00 0.00	26.02 -0.82 0.00	22.40 -0.83 0.00
GLEN PARK___ 23778	35.75 1.34 0.00	27.33 1.04 0.00	28.02 1.01 0.00	32.68 1.16 0.00	28.31 1.03 0.00	27.21 0.85 0.00	27.44 1.11 0.00	27.19 1.15 0.00	24.10 0.79 0.00	24.32 0.47 0.00	24.59 0.25 0.00	24.07 0.22 0.00	27.62 0.28 0.00	29.50 0.45 0.00	30.54 0.42 0.00	34.79 0.64 0.00	36.79 1.03 0.00	43.01 1.88 0.00	36.76 1.60 0.00	38.82 1.91 0.00	38.28 2.00 0.00	32.35 1.07 0.00	27.21 0.37 0.00	23.28 0.05 0.00
GLENDALE_27_KV_LOAD 356172	36.36 1.96 0.00	27.73 1.44 0.00	28.37 1.36 0.00	33.07 1.55 0.00	28.61 1.33 0.00	27.68 1.31 0.00	27.63 1.30 0.00	27.42 1.38 0.00	24.70 1.39 0.00	25.30 1.45 0.00	25.90 1.56 0.00	25.42 1.58 0.00	29.23 1.89 0.00	31.06 2.02 0.00	32.28 2.10 -0.06	36.84 2.30 -0.39	39.90 2.27 -1.87	43.52 2.39 0.00	37.22 2.06 0.00	38.87 1.96 0.00	38.52 2.25 0.00	33.34 2.05 0.00	28.59 1.76 0.00	24.66 1.43 0.00
GLENWOOD_IC_1_G1 23712	37.56 2.26 -0.90	39.51 1.67 -11.55	38.70 1.61 -10.08	33.31 1.80 0.00	28.84 1.56 0.00	27.90 1.53 0.00	27.86 1.53 0.00	27.62 1.58 0.00	24.83 1.52 0.00	25.43 1.58 0.00	26.08 1.74 0.00	25.56 1.71 0.00	29.37 2.04 0.00	31.23 2.19 0.00	35.77 2.34 -3.31	37.03 2.49 -0.39	40.16 2.53 -1.87	43.46 2.33 0.00	37.06 1.90 0.00	38.77 1.86 0.00	38.71 2.44 0.00	33.38 2.09 0.00	28.71 1.87 0.00	24.79 1.56 0.00
GLENWOOD_IC_2_G1 23688	37.47 2.16 -0.90	39.44 1.60 -11.55	38.63 1.54 -10.08	33.22 1.71 0.00	28.77 1.49 0.00	27.84 1.47 0.00	27.79 1.46 0.00	27.55 1.51 0.00	24.76 1.45 0.00	25.37 1.52 0.00	26.01 1.67 0.00	25.48 1.64 0.00	29.29 1.95 0.00	31.14 2.09 0.00	35.65 2.22 -3.31	36.91 2.38 -0.39	40.05 2.41 -1.87	43.58 2.46 0.00	37.18 2.02 0.00	38.85 1.94 0.00	38.60 2.33 0.00	33.29 2.01 0.00	28.63 1.80 0.00	24.73 1.50 0.00
GLENWOOD_IC_3_G1 23689	37.47 2.16 -0.90	39.44 1.60 -11.55	38.63 1.54 -10.08	33.22 1.71 0.00	28.77 1.49 0.00	27.84 1.47 0.00	27.79 1.46 0.00	27.55 1.51 0.00	24.76 1.45 0.00	25.37 1.52 0.00	26.01 1.67 0.00	25.48 1.64 0.00	29.29 1.95 0.00	31.14 2.09 0.00	35.65 2.22 -3.31	36.91 2.38 -0.39	40.05 2.41 -1.87	43.58 2.46 0.00	37.18 2.02 0.00	38.85 1.94 0.00	38.60 2.33 0.00	33.29 2.01 0.00	28.63 1.80 0.00	24.73 1.50 0.00
GLENWOOD___4 23550	37.56 2.26 -0.90	39.51 1.67 -11.55	38.70 1.61 -10.08	33.31 1.80 0.00	28.84 1.56 0.00	27.90 1.53 0.00	27.86 1.53 0.00	27.62 1.58 0.00	24.83 1.52 0.00	25.43 1.58 0.00	26.08 1.74 0.00	25.56 1.71 0.00	29.37 2.04 0.00	31.23 2.19 0.00	35.77 2.34 -3.31	37.03 2.49 -0.39	40.17 2.54 -1.87	43.58 2.45 0.00	37.16 2.00 0.00	38.85 1.94 0.00	38.71 2.44 0.00	33.38 2.09 0.00	28.71 1.87 0.00	24.79 1.56 0.00
GLENWOOD___5 23614	37.56 2.26 -0.90	39.51 1.67 -11.55	38.70 1.61 -10.08	33.31 1.80 0.00	28.84 1.56 0.00	27.90 1.53 0.00	27.86 1.53 0.00	27.62 1.58 0.00	24.83 1.52 0.00	25.43 1.58 0.00	26.08 1.74 0.00	25.56 1.71 0.00	29.37 2.04 0.00	31.23 2.19 0.00	35.77 2.34 -3.31	37.03 2.49 -0.39	40.17 2.54 -1.87	43.58 2.45 0.00	37.16 2.00 0.00	38.85 1.94 0.00	38.71 2.44 0.00	33.38 2.09 0.00	28.71 1.87 0.00	24.79 1.56 0.00
GLOBAL GREEN_PORT_GT1 23814	35.80 0.49 -0.90	38.20 0.36 -11.55	37.45 0.36 -10.08	31.79 0.27 0.00	27.73 0.44 0.00	26.82 0.46 0.00	26.74 0.41 0.00	26.55 0.51 0.00	23.81 0.50 0.00	24.32 0.52 0.06	24.98 0.65 0.00	23.67 0.60 0.77	23.58 0.60 4.37	23.20 0.66 6.51	19.70 0.74 11.16	18.66 0.74 16.22	38.94 1.30 -1.87	42.58 1.45 0.00	36.12 0.96 0.00	37.80 0.90 0.00	37.38 1.10 0.00	32.20 0.91 0.00	27.70 0.86 0.00	23.77 0.54 0.00
GLOBE___DSASP 323697	34.20 -0.20 0.00	26.03 -0.27 0.00	26.54 -0.47 0.00	30.95 -0.56 0.00	26.85 -0.44 0.00	25.89 -0.48 0.00	25.74 -0.59 0.00	25.62 -0.42 0.00	22.74 -0.57 0.00	23.54 -0.31 0.00	24.15 -0.18 0.00	23.86 0.01 0.00	27.17 -0.16 0.00	28.93 -0.12 0.00	29.95 -0.17 0.00	33.88 -0.27 0.00	34.92 -0.84 0.00	39.39 -1.74 0.00	33.98 -1.18 0.00	35.40 -1.51 0.00	34.99 -1.29 0.00	30.48 -0.81 0.00	26.43 -0.40 0.00	22.82 -0.41 0.00
GOETHSLN___LBMP 323567	36.07 1.66 0.00	27.50 1.21 0.00	28.13 1.12 0.00	32.79 1.28 0.00	28.37 1.09 0.00	27.45 1.08 0.00	27.41 1.08 0.00	27.18 1.14 0.00	24.47 1.16 0.00	25.08 1.23 0.00	25.67 1.34 0.00	25.19 1.34 0.00	28.97 1.64 0.00	30.79 1.74 0.00	31.99 1.81 -0.06	36.52 1.98 -0.39	39.59 1.95 -1.87	43.19 2.07 0.00	36.90 1.74 0.00	38.46 1.55 0.00	38.09 1.82 0.00	32.98 1.69 0.00	28.30 1.46 0.00	24.43 1.20 0.00
GOLAH___69_KV_TB 1_2 80279	35.04 0.63 0.00	26.67 0.38 0.00	27.26 0.25 0.00	31.74 0.23 0.00	27.49 0.21 0.00	26.52 0.15 0.00	26.44 0.11 0.00	26.27 0.23 0.00	23.40 0.09 0.00	24.06 0.21 0.00	24.64 0.30 0.00	24.30 0.46 0.00	27.83 0.49 0.00	29.71 0.67 0.00	30.88 0.76 0.00	35.00 0.86 0.00	36.44 0.67 0.00	41.62 0.49 0.00	35.89 0.73 0.00	37.43 0.52 0.00	36.82 0.55 0.00	31.86 0.58 0.00	27.41 0.57 0.00	23.60 0.37 0.00

GOODYEAR_LAKE_HYD 323669	35.55 1.15 0.00	27.04 0.75 0.00	27.80 0.79 0.00	32.38 0.87 0.00	28.01 0.72 0.00	27.12 0.75 0.00	27.07 0.74 0.00	26.80 0.76 0.00	23.97 0.66 0.00	24.53 0.68 0.00	25.08 0.75 0.00	24.66 0.82 0.00	28.37 1.04 0.00	30.23 1.18 0.00	31.37 1.24 0.00	35.60 1.46 0.00	37.25 1.49 0.00	42.93 1.81 0.00	36.76 1.60 0.00	38.40 1.49 0.00	37.65 1.38 0.00	32.45 1.16 0.00	27.76 0.93 0.00	23.93 0.70 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	34.87 0.47 0.00	26.49 0.19 0.00	27.17 0.16 0.00	31.66 0.14 0.00	27.46 0.18 0.00	26.53 0.16 0.00	26.48 0.15 0.00	26.29 0.24 0.00	23.45 0.14 0.00	24.04 0.19 0.00	24.56 0.23 0.00	24.18 0.33 0.00	27.76 0.42 0.00	29.55 0.51 0.00	30.67 0.55 0.00	34.78 0.63 0.00	36.39 0.63 0.00	41.79 0.66 0.00	35.72 0.55 0.00	37.23 0.33 0.00	36.69 0.41 0.00	31.73 0.44 0.00	27.17 0.33 0.00	23.36 0.13 0.00
GOUDEY___7 23579	34.87 0.47 0.00	26.49 0.19 0.00	27.17 0.16 0.00	31.66 0.14 0.00	27.46 0.18 0.00	26.53 0.16 0.00	26.48 0.15 0.00	26.29 0.24 0.00	23.45 0.14 0.00	24.04 0.19 0.00	24.56 0.23 0.00	24.18 0.33 0.00	27.76 0.42 0.00	29.55 0.51 0.00	30.67 0.55 0.00	34.78 0.63 0.00	36.39 0.63 0.00	41.79 0.66 0.00	35.72 0.55 0.00	37.23 0.33 0.00	36.69 0.41 0.00	31.73 0.44 0.00	27.17 0.33 0.00	23.36 0.13 0.00
GOUDEY___8 23580	34.87 0.47 0.00	26.49 0.19 0.00	27.17 0.16 0.00	31.66 0.14 0.00	27.46 0.18 0.00	26.53 0.16 0.00	26.48 0.15 0.00	26.29 0.24 0.00	23.45 0.14 0.00	24.04 0.19 0.00	24.56 0.23 0.00	24.18 0.33 0.00	27.76 0.42 0.00	29.55 0.51 0.00	30.67 0.55 0.00	34.78 0.63 0.00	36.39 0.63 0.00	41.79 0.66 0.00	35.72 0.55 0.00	37.23 0.33 0.00	36.69 0.41 0.00	31.73 0.44 0.00	27.17 0.33 0.00	23.36 0.13 0.00
GOWANUS_GT1_1 24077	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.83 2.29 -0.39	39.89 2.25 -1.87	43.46 2.33 0.00	37.17 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
GOWANUS_GT1_2 24078	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.83 2.29 -0.39	39.89 2.25 -1.87	43.46 2.33 0.00	37.17 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
GOWANUS_GT1_3 24079	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.83 2.29 -0.39	39.89 2.25 -1.87	43.46 2.33 0.00	37.17 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
GOWANUS_GT1_4 24080	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.83 2.29 -0.39	39.89 2.25 -1.87	43.46 2.33 0.00	37.17 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
GOWANUS_GT1_5 24084	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.83 2.29 -0.39	39.89 2.25 -1.87	43.46 2.33 0.00	37.17 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
GOWANUS_GT1_6 24111	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.83 2.29 -0.39	39.89 2.25 -1.87	43.46 2.33 0.00	37.17 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
GOWANUS_GT1_7 24112	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.83 2.29 -0.39	39.89 2.25 -1.87	43.46 2.33 0.00	37.17 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
GOWANUS_GT1_8 24113	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.83 2.29 -0.39	39.89 2.25 -1.87	43.46 2.33 0.00	37.17 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
GOWANUS_GT2_1 24114	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.82 2.28 -0.39	39.88 2.24 -1.87	43.46 2.33 0.00	37.18 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
GOWANUS_GT2_2 24115	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.82 2.28 -0.39	39.88 2.24 -1.87	43.46 2.33 0.00	37.18 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
GOWANUS_GT2_3 24116	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.82 2.28 -0.39	39.88 2.24 -1.87	43.46 2.33 0.00	37.18 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00

GOWANUS_GT2_4 24117	36.32 <u>1.92</u> 0.00	27.72 <u>1.43</u> 0.00	28.35 <u>1.34</u> 0.00	33.04 <u>1.52</u> 0.00	28.59 <u>1.30</u> 0.00	27.66 <u>1.29</u> 0.00	27.61 <u>1.28</u> 0.00	27.40 <u>1.36</u> 0.00	24.67 <u>1.36</u> 0.00	25.27 <u>1.42</u> 0.00	25.88 <u>1.54</u> 0.00	25.40 <u>1.55</u> 0.00	29.21 <u>1.87</u> 0.00	31.04 <u>1.99</u> 0.00	32.27 <u>2.09</u> -0.06	36.82 <u>2.28</u> -0.39	39.88 <u>2.24</u> -1.87	43.46 <u>2.33</u> 0.00	37.18 <u>2.01</u> 0.00	38.84 <u>1.93</u> 0.00	38.49 <u>2.21</u> 0.00	33.31 <u>2.02</u> 0.00	28.57 <u>1.73</u> 0.00	24.64 <u>1.41</u> 0.00
GOWANUS_GT2_5 24118	36.32 <u>1.92</u> 0.00	27.72 <u>1.43</u> 0.00	28.35 <u>1.34</u> 0.00	33.04 <u>1.52</u> 0.00	28.59 <u>1.30</u> 0.00	27.66 <u>1.29</u> 0.00	27.61 <u>1.28</u> 0.00	27.40 <u>1.36</u> 0.00	24.67 <u>1.36</u> 0.00	25.27 <u>1.42</u> 0.00	25.88 <u>1.54</u> 0.00	25.40 <u>1.55</u> 0.00	29.21 <u>1.87</u> 0.00	31.04 <u>1.99</u> 0.00	32.27 <u>2.09</u> -0.06	36.82 <u>2.28</u> -0.39	39.88 <u>2.24</u> -1.87	43.46 <u>2.33</u> 0.00	37.18 <u>2.01</u> 0.00	38.84 <u>1.93</u> 0.00	38.49 <u>2.21</u> 0.00	33.31 <u>2.02</u> 0.00	28.57 <u>1.73</u> 0.00	24.64 <u>1.41</u> 0.00
GOWANUS_GT2_6 24119	36.32 <u>1.92</u> 0.00	27.72 <u>1.43</u> 0.00	28.35 <u>1.34</u> 0.00	33.04 <u>1.52</u> 0.00	28.59 <u>1.30</u> 0.00	27.66 <u>1.29</u> 0.00	27.61 <u>1.28</u> 0.00	27.40 <u>1.36</u> 0.00	24.67 <u>1.36</u> 0.00	25.27 <u>1.42</u> 0.00	25.88 <u>1.54</u> 0.00	25.40 <u>1.55</u> 0.00	29.21 <u>1.87</u> 0.00	31.04 <u>1.99</u> 0.00	32.27 <u>2.09</u> -0.06	36.82 <u>2.28</u> -0.39	39.88 <u>2.24</u> -1.87	43.46 <u>2.33</u> 0.00	37.18 <u>2.01</u> 0.00	38.84 <u>1.93</u> 0.00	38.49 <u>2.21</u> 0.00	33.31 <u>2.02</u> 0.00	28.57 <u>1.73</u> 0.00	24.64 <u>1.41</u> 0.00
GOWANUS_GT2_7 24120	36.32 <u>1.92</u> 0.00	27.72 <u>1.43</u> 0.00	28.35 <u>1.34</u> 0.00	33.04 <u>1.52</u> 0.00	28.59 <u>1.30</u> 0.00	27.66 <u>1.29</u> 0.00	27.61 <u>1.28</u> 0.00	27.40 <u>1.36</u> 0.00	24.67 <u>1.36</u> 0.00	25.27 <u>1.42</u> 0.00	25.88 <u>1.54</u> 0.00	25.40 <u>1.55</u> 0.00	29.21 <u>1.87</u> 0.00	31.04 <u>1.99</u> 0.00	32.27 <u>2.09</u> -0.06	36.82 <u>2.28</u> -0.39	39.88 <u>2.24</u> -1.87	43.46 <u>2.33</u> 0.00	37.18 <u>2.01</u> 0.00	38.84 <u>1.93</u> 0.00	38.49 <u>2.21</u> 0.00	33.31 <u>2.02</u> 0.00	28.57 <u>1.73</u> 0.00	24.64 <u>1.41</u> 0.00
GOWANUS_GT2_8 24121	36.32 <u>1.92</u> 0.00	27.72 <u>1.43</u> 0.00	28.35 <u>1.34</u> 0.00	33.04 <u>1.52</u> 0.00	28.59 <u>1.30</u> 0.00	27.66 <u>1.29</u> 0.00	27.61 <u>1.28</u> 0.00	27.40 <u>1.36</u> 0.00	24.67 <u>1.36</u> 0.00	25.27 <u>1.42</u> 0.00	25.88 <u>1.54</u> 0.00	25.40 <u>1.55</u> 0.00	29.21 <u>1.87</u> 0.00	31.04 <u>1.99</u> 0.00	32.27 <u>2.09</u> -0.06	36.82 <u>2.28</u> -0.39	39.88 <u>2.24</u> -1.87	43.46 <u>2.33</u> 0.00	37.18 <u>2.01</u> 0.00	38.84 <u>1.93</u> 0.00	38.49 <u>2.21</u> 0.00	33.31 <u>2.02</u> 0.00	28.57 <u>1.73</u> 0.00	24.64 <u>1.41</u> 0.00
GOWANUS_GT3_1 24122	36.32 <u>1.92</u> 0.00	27.72 <u>1.43</u> 0.00	28.35 <u>1.34</u> 0.00	33.04 <u>1.52</u> 0.00	28.59 <u>1.30</u> 0.00	27.66 <u>1.29</u> 0.00	27.61 <u>1.28</u> 0.00	27.40 <u>1.36</u> 0.00	24.67 <u>1.36</u> 0.00	25.27 <u>1.42</u> 0.00	25.88 <u>1.54</u> 0.00	25.40 <u>1.55</u> 0.00	29.21 <u>1.87</u> 0.00	31.04 <u>1.99</u> 0.00	32.27 <u>2.09</u> -0.06	36.82 <u>2.28</u> -0.39	39.88 <u>2.24</u> -1.87	43.46 <u>2.33</u> 0.00	37.18 <u>2.01</u> 0.00	38.84 <u>1.93</u> 0.00	38.49 <u>2.21</u> 0.00	33.31 <u>2.02</u> 0.00	28.57 <u>1.73</u> 0.00	24.64 <u>1.41</u> 0.00
GOWANUS_GT3_2 24123	36.32 <u>1.92</u> 0.00	27.72 <u>1.43</u> 0.00	28.35 <u>1.34</u> 0.00	33.04 <u>1.52</u> 0.00	28.59 <u>1.30</u> 0.00	27.66 <u>1.29</u> 0.00	27.61 <u>1.28</u> 0.00	27.40 <u>1.36</u> 0.00	24.67 <u>1.36</u> 0.00	25.27 <u>1.42</u> 0.00	25.88 <u>1.54</u> 0.00	25.40 <u>1.55</u> 0.00	29.21 <u>1.87</u> 0.00	31.04 <u>1.99</u> 0.00	32.27 <u>2.09</u> -0.06	36.82 <u>2.28</u> -0.39	39.88 <u>2.24</u> -1.87	43.46 <u>2.33</u> 0.00	37.18 <u>2.01</u> 0.00	38.84 <u>1.93</u> 0.00	38.49 <u>2.21</u> 0.00	33.31 <u>2.02</u> 0.00	28.57 <u>1.73</u> 0.00	24.64 <u>1.41</u> 0.00
GOWANUS_GT3_3 24124	36.32 <u>1.92</u> 0.00	27.72 <u>1.43</u> 0.00	28.35 <u>1.34</u> 0.00	33.04 <u>1.52</u> 0.00	28.59 <u>1.30</u> 0.00	27.66 <u>1.29</u> 0.00	27.61 <u>1.28</u> 0.00	27.40 <u>1.36</u> 0.00	24.67 <u>1.36</u> 0.00	25.27 <u>1.42</u> 0.00	25.88 <u>1.54</u> 0.00	25.40 <u>1.55</u> 0.00	29.21 <u>1.87</u> 0.00	31.04 <u>1.99</u> 0.00	32.27 <u>2.09</u> -0.06	36.82 <u>2.28</u> -0.39	39.88 <u>2.24</u> -1.87	43.46 <u>2.33</u> 0.00	37.18 <u>2.01</u> 0.00	38.84 <u>1.93</u> 0.00	38.49 <u>2.21</u> 0.00	33.31 <u>2.02</u> 0.00	28.57 <u>1.73</u> 0.00	24.64 <u>1.41</u> 0.00
GOWANUS_GT3_4 24125	36.32 <u>1.92</u> 0.00	27.72 <u>1.43</u> 0.00	28.35 <u>1.34</u> 0.00	33.04 <u>1.52</u> 0.00	28.59 <u>1.30</u> 0.00	27.66 <u>1.29</u> 0.00	27.61 <u>1.28</u> 0.00	27.40 <u>1.36</u> 0.00	24.67 <u>1.36</u> 0.00	25.27 <u>1.42</u> 0.00	25.88 <u>1.54</u> 0.00	25.40 <u>1.55</u> 0.00	29.21 <u>1.87</u> 0.00	31.04 <u>1.99</u> 0.00	32.27 <u>2.09</u> -0.06	36.82 <u>2.28</u> -0.39	39.88 <u>2.24</u> -1.87	43.46 <u>2.33</u> 0.00	37.18 <u>2.01</u> 0.00	38.84 <u>1.93</u> 0.00	38.49 <u>2.21</u> 0.00	33.31 <u>2.02</u> 0.00	28.57 <u>1.73</u> 0.00	24.64 <u>1.41</u> 0.00
GOWANUS_GT3_5 24126	36.32 <u>1.92</u> 0.00	27.72 <u>1.43</u> 0.00	28.35 <u>1.34</u> 0.00	33.04 <u>1.52</u> 0.00	28.59 <u>1.30</u> 0.00	27.66 <u>1.29</u> 0.00	27.61 <u>1.28</u> 0.00	27.40 <u>1.36</u> 0.00	24.67 <u>1.36</u> 0.00	25.27 <u>1.42</u> 0.00	25.88 <u>1.54</u> 0.00	25.40 <u>1.55</u> 0.00	29.21 <u>1.87</u> 0.00	31.04 <u>1.99</u> 0.00	32.27 <u>2.09</u> -0.06	36.82 <u>2.28</u> -0.39	39.88 <u>2.24</u> -1.87	43.46 <u>2.33</u> 0.00	37.18 <u>2.01</u> 0.00	38.84 <u>1.93</u> 0.00	38.49 <u>2.21</u> 0.00	33.31 <u>2.02</u> 0.00	28.57 <u>1.73</u> 0.00	24.64 <u>1.41</u> 0.00
GOWANUS_GT3_6 24127	36.32 <u>1.92</u> 0.00	27.72 <u>1.43</u> 0.00	28.35 <u>1.34</u> 0.00	33.04 <u>1.52</u> 0.00	28.59 <u>1.30</u> 0.00	27.66 <u>1.29</u> 0.00	27.61 <u>1.28</u> 0.00	27.40 <u>1.36</u> 0.00	24.67 <u>1.36</u> 0.00	25.27 <u>1.42</u> 0.00	25.88 <u>1.54</u> 0.00	25.40 <u>1.55</u> 0.00	29.21 <u>1.87</u> 0.00	31.04 <u>1.99</u> 0.00	32.27 <u>2.09</u> -0.06	36.82 <u>2.28</u> -0.39	39.88 <u>2.24</u> -1.87	43.46 <u>2.33</u> 0.00	37.18 <u>2.01</u> 0.00	38.84 <u>1.93</u> 0.00	38.49 <u>2.21</u> 0.00	33.31 <u>2.02</u> 0.00	28.57 <u>1.73</u> 0.00	24.64 <u>1.41</u> 0.00
GOWANUS_GT3_7 24128	36.32 <u>1.92</u> 0.00	27.72 <u>1.43</u> 0.00	28.35 <u>1.34</u> 0.00	33.04 <u>1.52</u> 0.00	28.59 <u>1.30</u> 0.00	27.66 <u>1.29</u> 0.00	27.61 <u>1.28</u> 0.00	27.40 <u>1.36</u> 0.00	24.67 <u>1.36</u> 0.00	25.27 <u>1.42</u> 0.00	25.88 <u>1.54</u> 0.00	25.40 <u>1.55</u> 0.00	29.21 <u>1.87</u> 0.00	31.04 <u>1.99</u> 0.00	32.27 <u>2.09</u> -0.06	36.82 <u>2.28</u> -0.39	39.88 <u>2.24</u> -1.87	43.46 <u>2.33</u> 0.00	37.18 <u>2.01</u> 0.00	38.84 <u>1.93</u> 0.00	38.49 <u>2.21</u> 0.00	33.31 <u>2.02</u> 0.00	28.57 <u>1.73</u> 0.00	24.64 <u>1.41</u> 0.00
GOWANUS_GT3_8 24129	36.32 <u>1.92</u> 0.00	27.72 <u>1.43</u> 0.00	28.35 <u>1.34</u> 0.00	33.04 <u>1.52</u> 0.00	28.59 <u>1.30</u> 0.00	27.66 <u>1.29</u> 0.00	27.61 <u>1.28</u> 0.00	27.40 <u>1.36</u> 0.00	24.67 <u>1.36</u> 0.00	25.27 <u>1.42</u> 0.00	25.88 <u>1.54</u> 0.00	25.40 <u>1.55</u> 0.00	29.21 <u>1.87</u> 0.00	31.04 <u>1.99</u> 0.00	32.27 <u>2.09</u> -0.06	36.82 <u>2.28</u> -0.39	39.88 <u>2.24</u> -1.87	43.46 <u>2.33</u> 0.00	37.18 <u>2.01</u> 0.00	38.84 <u>1.93</u> 0.00	38.49 <u>2.21</u> 0.00	33.31 <u>2.02</u> 0.00	28.57 <u>1.73</u> 0.00	24.64 <u>1.41</u> 0.00
GOWANUS_GT4_1 24130	36.32 <u>1.92</u> 0.00	27.72 <u>1.43</u> 0.00	28.35 <u>1.34</u> 0.00	33.04 <u>1.52</u> 0.00	28.59 <u>1.30</u> 0.00	27.66 <u>1.29</u> 0.00	27.61 <u>1.28</u> 0.00	27.40 <u>1.36</u> 0.00	24.67 <u>1.36</u> 0.00	25.27 <u>1.42</u> 0.00	25.88 <u>1.54</u> 0.00	25.40 <u>1.55</u> 0.00	29.21 <u>1.87</u> 0.00	31.04 <u>1.99</u> 0.00	32.27 <u>2.09</u> -0.06	36.83 <u>2.29</u> -0.39	39.89 <u>2.25</u> -1.87	43.46 <u>2.33</u> 0.00	37.17 <u>2.01</u> 0.00	38.84 <u>1.93</u> 0.00	38.49 <u>2.21</u> 0.00	33.31 <u>2.02</u> 0.00	28.57 <u>1.73</u> 0.00	24.64 <u>1.41</u> 0.00
GOWANUS_GT4_2 24131	36.32 <u>1.92</u> 0.00	27.72 <u>1.43</u> 0.00	28.35 <u>1.34</u> 0.00	33.04 <u>1.52</u> 0.00	28.59 <u>1.30</u> 0.00	27.66 <u>1.29</u> 0.00	27.61 <u>1.28</u> 0.00	27.40 <u>1.36</u> 0.00	24.67 <u>1.36</u> 0.00	25.27 <u>1.42</u> 0.00	25.88 <u>1.54</u> 0.00	25.40 <u>1.55</u> 0.00	29.21 <u>1.87</u> 0.00	31.04 <u>1.99</u> 0.00	32.27 <u>2.09</u> -0.06	36.83 <u>2.29</u> -0.39	39.89 <u>2.25</u> -1.87	43.46 <u>2.33</u> 0.00	37.17 <u>2.01</u> 0.00	38.84 <u>1.93</u> 0.00	38.49 <u>2.21</u> 0.00	33.31 <u>2.02</u> 0.00	28.57 <u>1.73</u> 0.00	24.64 <u>1.41</u> 0.00

GOWANUS_GT4_3 24132	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.83 2.29 -0.39	39.89 2.25 -1.87	43.46 2.33 0.00	37.17 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
GOWANUS_GT4_4 24133	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.83 2.29 -0.39	39.89 2.25 -1.87	43.46 2.33 0.00	37.17 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
GOWANUS_GT4_5 24134	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.83 2.29 -0.39	39.89 2.25 -1.87	43.46 2.33 0.00	37.17 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
GOWANUS_GT4_6 24135	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.83 2.29 -0.39	39.89 2.25 -1.87	43.46 2.33 0.00	37.17 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
GOWANUS_GT4_7 24136	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.83 2.29 -0.39	39.89 2.25 -1.87	43.46 2.33 0.00	37.17 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
GOWANUS_GT4_8 24137	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.83 2.29 -0.39	39.89 2.25 -1.87	43.46 2.33 0.00	37.17 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
GREENBSH_115KV_TB3 55895	34.73 0.33 0.00	26.60 0.31 0.00	27.35 0.34 0.00	31.95 0.44 0.00	27.67 0.38 0.00	26.79 0.42 0.00	26.79 0.46 0.00	26.44 0.40 0.00	23.64 0.33 0.00	24.13 0.28 0.00	24.62 0.28 0.00	24.04 0.20 0.00	27.55 0.21 0.00	29.22 0.17 0.00	30.27 0.20 0.06	33.98 0.18 0.35	34.44 0.36 1.69	41.56 0.43 0.00	35.74 0.58 0.00	37.43 0.52 0.00	36.92 0.64 0.00	31.74 0.45 0.00	27.23 0.39 0.00	23.61 0.38 0.00
GREENDGE_115KV_TB5 80291	34.90 0.49 0.00	26.64 0.35 0.00	27.23 0.22 0.00	31.70 0.18 0.00	27.56 0.28 0.00	26.62 0.25 0.00	26.54 0.22 0.00	26.40 0.36 0.00	23.47 0.16 0.00	24.05 0.20 0.00	24.56 0.23 0.00	24.17 0.33 0.00	27.72 0.38 0.00	29.55 0.50 0.00	30.67 0.54 0.00	34.75 0.60 0.00	36.27 0.50 0.00	41.68 0.56 0.00	35.81 0.65 0.00	37.33 0.42 0.00	36.74 0.47 0.00	31.86 0.57 0.00	27.29 0.45 0.00	23.41 0.18 0.00
GREENIDGE___3 23582	34.90 0.49 0.00	26.64 0.35 0.00	27.23 0.22 0.00	31.70 0.18 0.00	27.56 0.28 0.00	26.62 0.25 0.00	26.54 0.22 0.00	26.40 0.36 0.00	23.47 0.16 0.00	24.05 0.20 0.00	24.56 0.23 0.00	24.17 0.33 0.00	27.72 0.38 0.00	29.55 0.50 0.00	30.67 0.54 0.00	34.75 0.60 0.00	36.27 0.50 0.00	41.68 0.56 0.00	35.81 0.65 0.00	37.33 0.42 0.00	36.74 0.47 0.00	31.86 0.57 0.00	27.29 0.45 0.00	23.41 0.18 0.00
GREENIDGE___4 23583	34.90 0.49 0.00	26.64 0.35 0.00	27.24 0.23 0.00	31.70 0.18 0.00	27.56 0.28 0.00	26.62 0.25 0.00	26.54 0.22 0.00	26.40 0.36 0.00	23.47 0.16 0.00	24.05 0.20 0.00	24.56 0.23 0.00	24.17 0.33 0.00	27.72 0.38 0.00	29.55 0.50 0.00	30.67 0.55 0.00	34.75 0.60 0.00	36.27 0.50 0.00	41.68 0.55 0.00	35.81 0.65 0.00	37.33 0.42 0.00	36.74 0.47 0.00	31.86 0.57 0.00	27.29 0.45 0.00	23.41 0.18 0.00
GREENLWN_69_KV_BK 3 55738	37.30 2.00 -0.90	39.35 1.51 -11.55	38.55 1.46 -10.08	33.14 1.63 0.00	28.73 1.44 0.00	27.79 1.42 0.00	27.74 1.41 0.00	27.50 1.45 0.00	24.69 1.38 0.00	25.28 1.43 0.00	25.92 1.58 0.00	25.38 1.53 0.00	29.14 1.80 0.00	30.97 1.92 0.00	35.49 2.06 -3.31	36.66 2.12 -0.39	39.81 2.18 -1.87	43.43 2.30 0.00	37.00 1.84 0.00	38.68 1.77 0.00	38.38 2.10 0.00	33.01 1.73 0.00	28.43 1.59 0.00	24.61 1.38 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.83 2.29 -0.39	39.89 2.25 -1.87	43.46 2.33 0.00	37.17 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
GRISSOM___SOLAR 323813	36.30 1.89 0.00	27.72 1.43 0.00	28.43 1.42 0.00	33.16 1.64 0.00	28.68 1.40 0.00	27.74 1.37 0.00	27.72 1.39 0.00	27.36 1.32 0.00	23.91 0.60 0.00	24.06 0.22 0.00	24.42 0.08 0.00	23.79 -0.06 0.00	27.38 0.05 0.00	29.15 0.10 0.00	30.31 0.23 0.04	34.32 0.43 0.26	35.28 0.79 1.27	42.79 1.67 0.00	37.40 2.24 0.00	39.36 2.45 0.00	38.67 2.40 0.00	33.24 1.95 0.00	28.43 1.60 0.00	24.54 1.31 0.00
GROVEVILLE___HYD 323602	35.93 1.53 0.00	27.42 1.13 0.00	28.09 1.08 0.00	32.74 1.22 0.00	28.33 1.05 0.00	27.42 1.05 0.00	27.38 1.05 0.00	27.12 1.08 0.00	24.37 1.06 0.00	24.97 1.12 0.00	25.53 1.20 0.00	25.02 1.17 0.00	28.74 1.40 0.00	30.58 1.53 0.00	31.81 1.63 -0.05	36.27 1.82 -0.31	39.14 1.91 -1.47	43.30 2.17 0.00	37.08 1.92 0.00	38.70 1.80 0.00	38.23 1.95 0.00	32.98 1.69 0.00	28.26 1.42 0.00	24.41 1.18 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	34.35 -0.06 0.00	26.20 -0.09 0.00	26.91 -0.10 0.00	31.38 -0.14 0.00	27.21 -0.07 0.00	26.30 -0.07 0.00	26.26 -0.06 0.00	25.99 -0.05 0.00	23.20 -0.11 0.00	23.67 -0.18 0.00	24.17 -0.17 0.00	23.75 -0.10 0.00	27.24 -0.10 0.00	28.99 -0.05 0.00	30.11 -0.02 0.00	34.16 0.01 0.00	35.86 0.09 0.00	41.23 0.10 0.00	35.36 0.20 0.00	36.99 0.08 0.00	36.31 0.03 0.00	31.30 0.01 0.00	26.80 -0.04 0.00	23.09 -0.14 0.00

HAMLTNNY_34_KV_TB 80303	34.41 0.00 0.00	26.26 -0.03 0.00	26.94 -0.07 0.00	31.41 -0.11 0.00	27.26 -0.03 0.00	26.35 -0.02 0.00	26.31 -0.02 0.00	26.02 -0.02 0.00	23.22 -0.09 0.00	23.70 -0.15 0.00	24.22 -0.12 0.00	23.80 -0.04 0.00	27.28 -0.05 0.00	29.05 0.01 0.00	30.14 0.02 0.00	34.20 0.06 0.00	35.94 0.18 0.00	41.28 0.15 0.00	35.46 0.30 0.00	37.08 0.17 0.00	36.37 0.09 0.00	31.40 0.11 0.00	26.89 0.05 0.00	23.14 -0.09 0.00
HAMPSHIRE___PAPER_HYD 323593	34.92 0.52 0.00	26.79 0.49 0.00	27.45 0.44 0.00	32.04 0.52 0.00	27.71 0.42 0.00	26.65 0.28 0.00	26.75 0.42 0.00	26.50 0.46 0.00	23.62 0.31 0.00	24.06 0.21 0.00	24.42 0.08 0.00	23.89 0.05 0.00	27.30 -0.04 0.00	28.94 -0.11 0.00	29.93 -0.19 0.00	33.98 -0.17 0.00	35.64 -0.13 0.00	41.36 0.24 0.00	35.25 0.09 0.00	37.32 0.41 0.00	36.80 0.52 0.00	31.30 0.02 0.00	26.59 -0.24 0.00	23.06 -0.17 0.00
HARDSCRABBLE_WT_PWR 323673	34.48 0.07 0.00	26.36 0.07 0.00	27.04 0.03 0.00	31.49 -0.03 0.00	27.31 0.03 0.00	26.33 -0.04 0.00	26.51 0.19 0.00	26.08 0.03 0.00	23.34 0.03 0.00	23.95 0.10 0.00	24.47 0.14 0.00	23.93 0.09 0.00	27.47 0.13 0.00	29.20 0.15 0.00	30.34 0.21 0.00	34.44 0.30 0.00	35.94 0.17 0.00	41.18 0.05 0.00	34.91 -0.25 0.00	36.36 -0.55 0.00	35.71 -0.56 0.00	30.78 -0.51 0.00	26.36 -0.48 0.00	22.79 -0.44 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	35.70 1.30 0.00	27.21 0.92 0.00	27.85 0.84 0.00	32.46 0.94 0.00	28.08 0.80 0.00	27.18 0.81 0.00	27.15 0.82 0.00	26.91 0.86 0.00	24.19 0.88 0.00	24.79 0.94 0.00	25.36 1.02 0.00	24.87 1.02 0.00	28.59 1.26 0.00	30.42 1.37 0.00	31.63 1.46 -0.05	36.12 1.64 -0.33	39.10 1.74 -1.60	43.09 1.96 0.00	36.82 1.66 0.00	38.38 1.46 0.00	37.91 1.64 0.00	32.74 1.45 0.00	28.05 1.21 0.00	24.23 1.00 0.00
HARSNRAD_115KV_TB1 81005	34.60 0.20 0.00	26.29 0.00 0.00	26.81 -0.20 0.00	31.26 -0.26 0.00	27.12 -0.16 0.00	26.19 -0.18 0.00	26.08 -0.25 0.00	25.98 -0.07 0.00	23.12 -0.19 0.00	23.97 0.12 0.00	24.60 0.26 0.00	24.29 0.44 0.00	27.71 0.37 0.00	29.50 0.46 0.00	30.60 0.48 0.00	34.65 0.51 0.00	35.71 -0.05 0.00	40.34 -0.79 0.00	34.82 -0.34 0.00	36.26 -0.65 0.00	35.80 -0.47 0.00	31.16 -0.12 0.00	27.03 0.19 0.00	23.31 0.08 0.00
HARZA MOOSE___RIVER 24016	35.18 0.78 0.00	26.98 0.68 0.00	27.65 0.64 0.00	32.28 0.77 0.00	27.97 0.69 0.00	26.91 0.54 0.00	27.04 0.71 0.00	26.78 0.74 0.00	23.86 0.55 0.00	24.28 0.43 0.00	24.66 0.33 0.00	24.13 0.29 0.00	27.69 0.36 0.00	29.46 0.41 0.00	30.54 0.41 0.00	34.74 0.59 0.00	36.59 0.82 0.00	42.37 1.24 0.00	36.11 0.95 0.00	38.07 1.16 0.00	37.52 1.24 0.00	31.83 0.55 0.00	26.97 0.13 0.00	23.23 0.00 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	34.21 -0.19 0.00	26.09 -0.20 0.00	26.81 -0.20 0.00	31.25 -0.26 0.00	27.08 -0.20 0.00	26.18 -0.19 0.00	26.14 -0.19 0.00	25.88 -0.16 0.00	23.11 -0.21 0.00	23.59 -0.26 0.00	24.06 -0.27 0.00	23.65 -0.19 0.00	27.12 -0.22 0.00	28.85 -0.19 0.00	29.98 -0.14 0.00	34.00 -0.14 0.00	35.66 -0.10 0.00	41.01 -0.12 0.00	35.16 0.00 0.00	36.77 -0.14 0.00	36.13 -0.15 0.00	31.15 -0.14 0.00	26.67 -0.17 0.00	23.00 -0.23 0.00
HELLGATE_13_KV_LD 55870	36.21 1.81 0.00	27.63 1.34 0.00	28.27 1.26 0.00	32.95 1.44 0.00	28.52 1.24 0.00	27.59 1.22 0.00	27.52 1.19 0.00	27.33 1.29 0.00	24.63 1.32 0.00	25.21 1.36 0.00	25.80 1.47 0.00	25.31 1.47 0.00	29.10 1.77 0.00	30.93 1.88 0.00	32.14 1.96 -0.06	36.67 2.14 -0.39	39.75 2.11 -1.87	43.35 2.22 0.00	37.06 1.90 0.00	38.70 1.79 0.00	38.36 2.08 0.00	33.19 1.90 0.00	28.47 1.63 0.00	24.57 1.34 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	36.21 1.81 0.00	27.63 1.34 0.00	28.27 1.26 0.00	32.95 1.44 0.00	28.52 1.24 0.00	27.59 1.22 0.00	27.52 1.19 0.00	27.33 1.29 0.00	24.63 1.32 0.00	25.21 1.36 0.00	25.80 1.47 0.00	25.31 1.47 0.00	29.10 1.77 0.00	30.93 1.88 0.00	32.14 1.96 -0.06	36.67 2.14 -0.39	39.75 2.11 -1.87	43.35 2.22 0.00	37.06 1.90 0.00	38.70 1.79 0.00	38.36 2.08 0.00	33.19 1.90 0.00	28.47 1.63 0.00	24.57 1.34 0.00
HEMPSTEAD____ 23647	37.36 2.05 -0.90	39.36 1.52 -11.55	38.55 1.47 -10.08	33.14 1.63 0.00	28.71 1.43 0.00	27.77 1.40 0.00	27.73 1.40 0.00	27.49 1.45 0.00	24.70 1.39 0.00	25.30 1.45 0.00	25.94 1.60 0.00	25.41 1.56 0.00	29.19 1.86 0.00	31.05 2.00 0.00	35.57 2.13 -3.31	36.79 2.26 -0.39	39.93 2.30 -1.87	43.46 2.33 0.00	37.06 1.90 0.00	38.72 1.82 0.00	38.47 2.20 0.00	33.16 1.88 0.00	28.54 1.70 0.00	24.66 1.43 0.00
HEWLETT_69_KV_BK3 55828	37.69 2.38 -0.90	39.60 1.76 -11.55	38.78 1.69 -10.08	33.41 1.89 0.00	28.94 1.66 0.00	27.99 1.63 0.00	27.95 1.62 0.00	27.70 1.66 0.00	24.90 1.59 0.00	25.52 1.66 0.00	26.16 1.82 0.00	25.64 1.79 0.00	29.49 2.15 0.00	31.35 2.30 0.00	35.89 2.46 -3.31	37.18 2.64 -0.39	40.30 2.66 -1.87	43.94 2.80 0.00	37.46 2.30 0.00	39.13 2.22 0.00	38.85 2.57 0.00	33.52 2.23 0.00	28.85 2.01 0.00	24.90 1.67 0.00
HICKLING___1 23621	35.09 0.68 0.00	26.61 0.32 0.00	27.18 0.17 0.00	31.65 0.14 0.00	27.54 0.26 0.00	26.57 0.20 0.00	26.47 0.14 0.00	26.38 0.34 0.00	23.48 0.17 0.00	24.16 0.31 0.00	24.71 0.38 0.00	24.39 0.54 0.00	27.97 0.63 0.00	29.84 0.79 0.00	30.98 0.86 0.00	35.10 0.96 0.00	36.66 0.90 0.00	41.97 0.84 0.00	35.80 0.64 0.00	37.19 0.28 0.00	36.69 0.41 0.00	31.84 0.55 0.00	27.25 0.41 0.00	23.32 0.09 0.00
HICKLING___2 23622	35.09 0.68 0.00	26.61 0.32 0.00	27.18 0.17 0.00	31.65 0.14 0.00	27.54 0.26 0.00	26.57 0.20 0.00	26.47 0.14 0.00	26.38 0.34 0.00	23.48 0.17 0.00	24.16 0.31 0.00	24.71 0.38 0.00	24.39 0.54 0.00	27.97 0.63 0.00	29.84 0.79 0.00	30.98 0.86 0.00	35.10 0.96 0.00	36.66 0.90 0.00	41.97 0.84 0.00	35.80 0.64 0.00	37.19 0.28 0.00	36.69 0.41 0.00	31.84 0.55 0.00	27.25 0.41 0.00	23.32 0.09 0.00
HIGH FALLS___HY 23754	35.65 1.25 0.00	27.15 0.86 0.00	27.79 0.78 0.00	32.38 0.86 0.00	28.00 0.72 0.00	27.09 0.72 0.00	27.05 0.73 0.00	26.82 0.78 0.00	24.16 0.85 0.00	24.74 0.88 0.00	25.28 0.95 0.00	24.78 0.94 0.00	28.49 1.15 0.00	30.28 1.24 0.00	31.46 1.30 -0.03	35.84 1.51 -0.19	38.19 1.53 -0.90	43.00 1.87 0.00	36.80 1.64 0.00	38.40 1.49 0.00	37.92 1.64 0.00	32.76 1.47 0.00	28.05 1.21 0.00	24.20 0.97 0.00
HIGH_RIVER___SOLAR 323847	35.74 1.33 0.00	27.31 1.02 0.00	28.04 1.03 0.00	32.71 1.20 0.00	28.32 1.04 0.00	27.39 1.02 0.00	27.35 1.03 0.00	26.99 0.95 0.00	23.92 0.61 0.00	24.13 0.28 0.00	24.51 0.18 0.00	23.95 0.11 0.00	27.50 0.16 0.00	29.20 0.16 0.00	30.28 0.21 0.05	34.18 0.31 0.29	35.05 0.66 1.37	42.40 1.28 0.00	36.73 1.57 0.00	38.57 1.66 0.00	37.96 1.68 0.00	32.65 1.37 0.00	27.97 1.13 0.00	24.20 0.97 0.00

HILLBURN___GT 23639	35.65 1.24 0.00	27.17 0.88 0.00	27.79 0.78 0.00	32.39 0.88 0.00	28.02 0.74 0.00	27.12 0.75 0.00	27.09 0.76 0.00	26.86 0.82 0.00	24.17 0.85 0.00	24.78 0.92 0.00	25.35 1.01 0.00	24.86 1.01 0.00	28.59 1.25 0.00	30.40 1.35 0.00	31.59 1.41 -0.06	36.06 1.57 -0.34	39.04 1.64 -1.64	42.94 1.81 0.00	36.66 1.50 0.00	38.17 1.26 0.00	37.75 1.47 0.00	32.64 1.35 0.00	27.99 1.15 0.00	24.19 0.95 0.00
HILLSIDE_115KV_TB1 80332	34.61 0.21 0.00	26.21 -0.08 0.00	26.81 -0.20 0.00	31.21 -0.30 0.00	27.16 -0.12 0.00	26.19 -0.18 0.00	26.12 -0.21 0.00	26.03 -0.01 0.00	23.16 -0.15 0.00	23.83 -0.02 0.00	24.36 0.03 0.00	24.04 0.19 0.00	27.58 0.25 0.00	29.45 0.40 0.00	30.58 0.46 0.00	34.67 0.52 0.00	36.21 0.45 0.00	41.45 0.32 0.00	35.28 0.11 0.00	36.66 -0.25 0.00	36.21 -0.07 0.00	31.46 0.17 0.00	26.92 0.08 0.00	23.01 -0.22 0.00
HISHELDN_WT_PWR 323625	34.83 0.43 0.00	26.48 0.19 0.00	27.00 -0.01 0.00	31.47 -0.05 0.00	27.37 0.09 0.00	26.40 0.03 0.00	26.26 -0.07 0.00	26.18 0.13 0.00	23.30 -0.01 0.00	24.10 0.25 0.00	24.70 0.37 0.00	24.41 0.57 0.00	27.91 0.58 0.00	29.76 0.71 0.00	30.86 0.74 0.00	34.96 0.81 0.00	36.22 0.45 0.00	41.08 -0.05 0.00	35.26 0.10 0.00	36.66 -0.25 0.00	36.11 -0.16 0.00	31.43 0.14 0.00	27.07 0.23 0.00	23.28 0.05 0.00
HOLTSVILLE_IC_1 23690	37.11 1.80 -0.90	39.18 1.34 -11.55	38.40 1.31 -10.08	32.94 1.43 0.00	28.58 1.30 0.00	27.65 1.28 0.00	27.60 1.27 0.00	27.35 1.31 0.00	24.56 1.25 0.00	25.13 1.28 0.00	25.76 1.42 0.00	25.21 1.36 0.00	28.91 1.57 0.00	30.75 1.70 0.00	35.27 1.83 -3.31	36.40 1.87 -0.39	39.65 2.02 -1.87	43.32 2.19 0.00	36.87 1.71 0.00	38.58 1.67 0.00	38.27 1.99 0.00	32.87 1.58 0.00	28.29 1.45 0.00	24.47 1.24 0.00
HOLTSVILLE_IC_10 23699	37.14 1.84 -0.90	39.20 1.36 -11.55	38.42 1.33 -10.08	32.96 1.45 0.00	28.61 1.33 0.00	27.67 1.30 0.00	27.62 1.30 0.00	27.38 1.33 0.00	24.57 1.26 0.00	25.17 1.30 -0.02	25.77 1.44 0.00	25.45 1.37 -0.23	30.25 1.59 -1.32	32.76 1.75 -1.97	39.70 1.88 -7.69	41.51 1.95 -5.42	39.81 2.18 -1.87	43.53 2.41 0.00	37.04 1.88 0.00	38.74 1.83 0.00	38.40 2.13 0.00	32.97 1.68 0.00	28.35 1.51 0.00	24.51 1.28 0.00
HOLTSVILLE_IC_2 23691	37.11 1.80 -0.90	39.18 1.34 -11.55	38.40 1.31 -10.08	32.94 1.43 0.00	28.58 1.30 0.00	27.65 1.28 0.00	27.60 1.27 0.00	27.35 1.31 0.00	24.56 1.25 0.00	25.13 1.28 0.00	25.76 1.42 0.00	25.21 1.36 0.00	28.91 1.57 0.00	30.75 1.70 0.00	35.27 1.83 -3.31	36.40 1.87 -0.39	39.65 2.02 -1.87	43.32 2.19 0.00	36.87 1.71 0.00	38.58 1.67 0.00	38.27 1.99 0.00	32.87 1.58 0.00	28.29 1.45 0.00	24.47 1.24 0.00
HOLTSVILLE_IC_3 23692	37.11 1.80 -0.90	39.18 1.34 -11.55	38.40 1.31 -10.08	32.94 1.43 0.00	28.58 1.30 0.00	27.65 1.28 0.00	27.60 1.27 0.00	27.35 1.31 0.00	24.56 1.25 0.00	25.13 1.28 0.00	25.76 1.42 0.00	25.21 1.36 0.00	28.91 1.57 0.00	30.75 1.70 0.00	35.27 1.83 -3.31	36.40 1.87 -0.39	39.65 2.02 -1.87	43.32 2.19 0.00	36.87 1.71 0.00	38.58 1.67 0.00	38.27 1.99 0.00	32.87 1.58 0.00	28.29 1.45 0.00	24.47 1.24 0.00
HOLTSVILLE_IC_4 23693	37.11 1.80 -0.90	39.18 1.34 -11.55	38.40 1.31 -10.08	32.94 1.43 0.00	28.58 1.30 0.00	27.65 1.28 0.00	27.60 1.27 0.00	27.35 1.31 0.00	24.56 1.25 0.00	25.13 1.28 0.00	25.76 1.42 0.00	25.21 1.36 0.00	28.91 1.57 0.00	30.75 1.70 0.00	35.27 1.83 -3.31	36.40 1.87 -0.39	39.65 2.02 -1.87	43.32 2.19 0.00	36.87 1.71 0.00	38.58 1.67 0.00	38.27 1.99 0.00	32.87 1.58 0.00	28.29 1.45 0.00	24.47 1.24 0.00
HOLTSVILLE_IC_5 23694	37.11 1.80 -0.90	39.18 1.34 -11.55	38.40 1.31 -10.08	32.94 1.43 0.00	28.58 1.30 0.00	27.65 1.28 0.00	27.60 1.27 0.00	27.35 1.31 0.00	24.56 1.25 0.00	25.13 1.28 0.00	25.76 1.42 0.00	25.21 1.36 0.00	28.91 1.57 0.00	30.75 1.70 0.00	35.27 1.83 -3.31	36.40 1.87 -0.39	39.65 2.02 -1.87	43.32 2.19 0.00	36.87 1.71 0.00	38.58 1.67 0.00	38.27 1.99 0.00	32.87 1.58 0.00	28.29 1.45 0.00	24.47 1.24 0.00
HOLTSVILLE_IC_6 23695	37.14 1.84 -0.90	39.20 1.36 -11.55	38.42 1.33 -10.08	32.96 1.45 0.00	28.61 1.33 0.00	27.67 1.30 0.00	27.62 1.30 0.00	27.38 1.33 0.00	24.57 1.26 0.00	25.17 1.30 -0.02	25.77 1.44 0.00	25.45 1.37 -0.23	30.25 1.59 -1.32	32.76 1.75 -1.97	39.70 1.88 -7.69	41.51 1.95 -5.42	39.81 2.18 -1.87	43.53 2.41 0.00	37.04 1.88 0.00	38.74 1.83 0.00	38.40 2.13 0.00	32.97 1.68 0.00	28.35 1.51 0.00	24.51 1.28 0.00
HOLTSVILLE_IC_7 23696	37.14 1.84 -0.90	39.20 1.36 -11.55	38.42 1.33 -10.08	32.96 1.45 0.00	28.61 1.33 0.00	27.67 1.30 0.00	27.62 1.30 0.00	27.38 1.33 0.00	24.57 1.26 0.00	25.17 1.30 -0.02	25.77 1.44 0.00	25.45 1.37 -0.23	30.25 1.59 -1.32	32.76 1.75 -1.97	39.70 1.88 -7.69	41.51 1.95 -5.42	39.81 2.18 -1.87	43.53 2.41 0.00	37.04 1.88 0.00	38.74 1.83 0.00	38.40 2.13 0.00	32.97 1.68 0.00	28.35 1.51 0.00	24.51 1.28 0.00
HOLTSVILLE_IC_8 23697	37.14 1.84 -0.90	39.20 1.36 -11.55	38.42 1.33 -10.08	32.96 1.45 0.00	28.61 1.33 0.00	27.67 1.30 0.00	27.62 1.30 0.00	27.38 1.33 0.00	24.57 1.26 0.00	25.17 1.30 -0.02	25.77 1.44 0.00	25.45 1.37 -0.23	30.25 1.59 -1.32	32.76 1.75 -1.97	39.70 1.88 -7.69	41.51 1.95 -5.42	39.81 2.18 -1.87	43.53 2.41 0.00	37.04 1.88 0.00	38.74 1.83 0.00	38.40 2.13 0.00	32.97 1.68 0.00	28.35 1.51 0.00	24.51 1.28 0.00
HOLTSVILLE_IC_9 23698	37.14 1.84 -0.90	39.20 1.36 -11.55	38.42 1.33 -10.08	32.96 1.45 0.00	28.61 1.33 0.00	27.67 1.30 0.00	27.62 1.30 0.00	27.38 1.33 0.00	24.57 1.26 0.00	25.17 1.30 -0.02	25.77 1.44 0.00	25.45 1.37 -0.23	30.25 1.59 -1.32	32.76 1.75 -1.97	39.70 1.88 -7.69	41.51 1.95 -5.42	39.81 2.18 -1.87	43.53 2.41 0.00	37.04 1.88 0.00	38.74 1.83 0.00	38.40 2.13 0.00	32.97 1.68 0.00	28.35 1.51 0.00	24.51 1.28 0.00
HOMER_HL_115KV_TB2 355744	35.75 1.35 0.00	27.05 0.76 0.00	27.59 0.58 0.00	32.13 0.61 0.00	27.86 0.58 0.00	26.87 0.50 0.00	26.84 0.51 0.00	26.77 0.73 0.00	23.81 0.50 0.00	24.68 0.83 0.00	25.26 0.92 0.00	24.88 1.03 0.00	28.43 1.09 0.00	30.38 1.34 0.00	31.53 1.41 0.00	35.69 1.54 0.00	37.07 1.31 0.00	42.18 1.05 0.00	36.02 0.86 0.00	37.29 0.38 0.00	36.90 0.62 0.00	32.16 0.87 0.00	27.72 0.88 0.00	23.73 0.50 0.00
HOWARD_WT_PWR 323690	35.93 1.52 0.00	27.34 1.05 0.00	28.01 1.00 0.00	32.66 1.15 0.00	28.42 1.14 0.00	27.39 1.02 0.00	27.27 0.95 0.00	27.22 1.18 0.00	23.90 0.59 0.00	24.71 0.87 0.00	25.27 0.93 0.00	24.90 1.06 0.00	28.66 1.33 0.00	30.66 1.62 0.00	31.73 1.61 0.00	35.76 1.62 0.00	37.42 1.66 0.00	42.41 1.28 0.00	36.38 1.22 0.00	37.65 0.74 0.00	37.19 0.91 0.00	32.15 0.86 0.00	27.26 0.42 0.00	23.25 0.02 0.00

HQ_GEN_CEDARS 23644	34.43 0.03 0.00	26.38 0.09 0.00	27.05 0.04 0.00	31.60 0.08 0.00	27.29 0.01 0.00	26.30 -0.07 0.00	26.25 -0.08 0.00	25.99 -0.05 0.00	23.27 -0.04 0.00	23.88 0.03 0.00	24.32 -0.01 0.00	23.81 -0.03 0.00	27.21 -0.12 0.00	28.85 -0.19 0.00	29.82 -0.30 0.00	33.82 -0.33 0.00	35.23 -0.53 0.00	40.65 -0.48 0.00	34.70 -0.46 0.00	36.71 -0.20 0.00	36.02 -0.25 0.00	31.00 -0.29 0.00	26.65 -0.19 0.00	23.22 -0.01 0.00
HQ_GEN_CEDARS_PROXY 323590	34.43 0.03 0.00	26.38 0.09 0.00	27.05 0.04 0.00	31.60 0.08 0.00	27.29 0.01 0.00	26.30 -0.07 0.00	26.25 -0.08 0.00	25.39 -0.05 0.60	23.27 -0.04 0.00	23.88 0.03 0.00	24.32 -0.01 0.00	23.71 -0.03 0.10	27.21 -0.12 0.00	28.85 -0.19 0.00	29.82 -0.30 0.00	33.82 -0.33 0.00	35.24 -0.53 0.00	40.65 -0.48 0.00	34.70 -0.46 0.00	36.72 -0.19 0.00	36.02 -0.25 0.00	31.00 -0.29 0.00	26.65 -0.19 0.00	23.22 -0.01 0.00
HQ_GEN_IMPORT 323601	34.31 -0.10 0.00	26.25 -0.04 0.00	26.95 -0.06 0.00	31.45 -0.06 0.00	27.20 -0.08 0.00	26.26 -0.10 0.00	26.22 -0.10 0.00	25.94 -0.10 0.00	23.25 -0.06 0.00	23.84 -0.01 0.00	24.32 -0.01 0.00	23.82 -0.02 0.00	27.30 -0.04 0.00	28.99 -0.06 0.00	30.03 -0.09 0.00	34.05 -0.10 0.00	35.59 -0.17 0.00	43.16 -0.17 -2.20	33.41 -0.29 1.46	36.78 -0.13 0.00	35.97 -0.21 0.09	31.12 -0.17 0.00	26.72 -0.11 0.00	23.18 -0.05 0.00
HQ_GEN_WHEEL 23651	34.31 -0.10 0.00	26.25 -0.04 0.00	26.95 -0.06 0.00	31.45 -0.06 0.00	27.20 -0.08 0.00	26.26 -0.10 0.00	26.22 -0.10 0.00	25.94 -0.10 0.00	23.25 -0.06 0.00	23.84 -0.01 0.00	24.32 -0.01 0.00	23.82 -0.02 0.00	27.30 -0.04 0.00	28.99 -0.06 0.00	30.03 -0.09 0.00	34.05 -0.10 0.00	35.59 -0.17 0.00	43.16 -0.17 -2.20	33.41 -0.29 1.46	36.78 -0.13 0.00	35.97 -0.21 0.09	31.12 -0.17 0.00	26.72 -0.11 0.00	23.18 -0.05 0.00
HUDSON AVE_GT_3 23810	36.27 1.86 0.00	27.64 1.35 0.00	28.28 1.27 0.00	32.97 1.45 0.00	28.53 1.24 0.00	27.60 1.23 0.00	27.55 1.22 0.00	27.32 1.27 0.00	24.60 1.29 0.00	25.22 1.37 0.00	25.82 1.49 0.00	25.33 1.49 0.00	29.14 1.80 0.00	30.97 1.92 0.00	32.19 2.01 -0.06	36.74 2.20 -0.39	39.83 2.19 -1.87	43.47 2.34 0.00	37.15 1.99 0.00	38.75 1.84 0.00	38.38 2.10 0.00	33.19 1.91 0.00	28.48 1.64 0.00	24.58 1.35 0.00
HUDSON AVE_GT_4 23540	36.27 1.86 0.00	27.64 1.35 0.00	28.28 1.27 0.00	32.97 1.45 0.00	28.53 1.24 0.00	27.60 1.23 0.00	27.55 1.22 0.00	27.32 1.27 0.00	24.60 1.29 0.00	25.22 1.37 0.00	25.82 1.49 0.00	25.33 1.49 0.00	29.14 1.80 0.00	30.97 1.92 0.00	32.19 2.01 -0.06	36.74 2.20 -0.39	39.83 2.19 -1.87	43.47 2.34 0.00	37.15 1.99 0.00	38.75 1.84 0.00	38.38 2.10 0.00	33.19 1.91 0.00	28.48 1.64 0.00	24.58 1.35 0.00
HUDSON AVE_GT_5 23657	36.27 1.86 0.00	27.64 1.35 0.00	28.28 1.27 0.00	32.97 1.45 0.00	28.53 1.24 0.00	27.60 1.23 0.00	27.55 1.22 0.00	27.32 1.27 0.00	24.60 1.29 0.00	25.22 1.37 0.00	25.82 1.49 0.00	25.33 1.49 0.00	29.14 1.80 0.00	30.97 1.92 0.00	32.19 2.01 -0.06	36.74 2.20 -0.39	39.83 2.19 -1.87	43.47 2.34 0.00	37.15 1.99 0.00	38.75 1.84 0.00	38.38 2.10 0.00	33.19 1.91 0.00	28.48 1.64 0.00	24.58 1.35 0.00
HUDSON_AVE_10 24168	36.11 1.71 0.00	27.52 1.23 0.00	28.17 1.16 0.00	32.85 1.34 0.00	28.42 1.14 0.00	27.50 1.14 0.00	27.44 1.11 0.00	27.21 1.16 0.00	24.51 1.20 0.00	25.12 1.27 0.00	25.72 1.39 0.00	25.21 1.37 0.00	29.00 1.66 0.00	30.83 1.79 0.00	32.04 1.86 -0.06	36.57 2.04 -0.39	39.64 2.00 -1.87	43.28 2.16 0.00	36.99 1.83 0.00	38.56 1.66 0.00	38.21 1.93 0.00	33.06 1.77 0.00	28.35 1.51 0.00	24.48 1.25 0.00
HUDSON___115KV_TB 4 355613	35.43 1.02 0.00	27.11 0.82 0.00	27.87 0.86 0.00	32.56 1.04 0.00	28.19 0.91 0.00	27.31 0.94 0.00	27.31 0.98 0.00	26.97 0.93 0.00	24.02 0.70 0.00	24.42 0.56 0.00	24.80 0.46 0.00	24.19 0.34 0.00	27.70 0.37 0.00	29.39 0.35 0.00	30.57 0.49 0.04	34.43 0.53 0.25	35.49 0.92 1.19	42.40 1.26 0.00	36.64 1.47 0.00	38.46 1.56 0.00	37.86 1.58 0.00	32.47 1.19 0.00	27.80 0.96 0.00	24.07 0.83 0.00
HUNTER MOUNT___DRP 323613	35.60 1.20 0.00	27.25 0.96 0.00	28.04 1.03 0.00	32.75 1.24 0.00	28.37 1.08 0.00	27.48 1.11 0.00	27.49 1.17 0.00	27.14 1.10 0.00	24.12 0.81 0.00	24.47 0.62 0.00	24.82 0.48 0.00	24.20 0.36 0.00	27.72 0.38 0.00	29.40 0.35 0.00	30.60 0.51 0.03	34.57 0.58 0.16	36.12 1.14 0.77	42.65 1.51 0.00	36.95 1.79 0.00	38.81 1.91 0.00	38.15 1.88 0.00	32.67 1.38 0.00	27.94 1.10 0.00	24.19 0.96 0.00
HUNTINGTON_RES_REC 323705	37.23 1.92 -0.90	39.28 1.44 -11.55	38.48 1.39 -10.08	33.06 1.54 0.00	28.66 1.38 0.00	27.73 1.36 0.00	27.68 1.36 0.00	27.44 1.39 0.00	24.64 1.33 0.00	25.22 1.37 0.00	25.85 1.51 0.00	25.30 1.45 0.00	29.04 1.70 0.00	30.88 1.83 0.00	35.40 1.97 -3.31	36.58 2.04 -0.39	39.82 2.18 -1.87	43.50 2.37 0.00	37.05 1.89 0.00	38.73 1.82 0.00	38.41 2.13 0.00	33.00 1.71 0.00	28.39 1.55 0.00	24.56 1.33 0.00
HUNTLEY___63 23557	34.98 0.58 0.00	26.58 0.29 0.00	27.09 0.08 0.00	31.57 0.05 0.00	27.39 0.11 0.00	26.44 0.07 0.00	26.31 -0.02 0.00	26.21 0.16 0.00	23.31 0.00 0.00	24.16 0.31 0.00	24.80 0.46 0.00	24.50 0.66 0.00	27.97 0.64 0.00	29.82 0.77 0.00	30.93 0.81 0.00	35.03 0.88 0.00	36.16 0.39 0.00	40.87 -0.26 0.00	35.21 0.05 0.00	36.65 -0.27 0.00	36.18 -0.10 0.00	31.48 0.19 0.00	27.24 0.41 0.00	23.48 0.25 0.00
HUNTLEY___64 23558	34.98 0.58 0.00	26.58 0.29 0.00	27.09 0.08 0.00	31.57 0.05 0.00	27.39 0.11 0.00	26.44 0.07 0.00	26.31 -0.02 0.00	26.21 0.16 0.00	23.31 0.00 0.00	24.16 0.31 0.00	24.80 0.46 0.00	24.50 0.66 0.00	27.97 0.64 0.00	29.82 0.77 0.00	30.93 0.81 0.00	35.03 0.88 0.00	36.16 0.39 0.00	40.87 -0.26 0.00	35.21 0.05 0.00	36.65 -0.27 0.00	36.18 -0.10 0.00	31.48 0.19 0.00	27.24 0.41 0.00	23.48 0.25 0.00
HUNTLEY___65 23559	34.98 0.58 0.00	26.58 0.29 0.00	27.09 0.08 0.00	31.57 0.05 0.00	27.39 0.11 0.00	26.44 0.07 0.00	26.31 -0.02 0.00	26.21 0.16 0.00	23.31 0.00 0.00	24.16 0.31 0.00	24.80 0.46 0.00	24.50 0.66 0.00	27.97 0.64 0.00	29.82 0.77 0.00	30.93 0.81 0.00	35.03 0.88 0.00	36.16 0.39 0.00	40.87 -0.26 0.00	35.21 0.05 0.00	36.65 -0.27 0.00	36.18 -0.10 0.00	31.48 0.19 0.00	27.24 0.41 0.00	23.48 0.25 0.00
HUNTLEY___66 23560	34.98 0.58 0.00	26.58 0.29 0.00	27.09 0.08 0.00	31.57 0.05 0.00	27.39 0.11 0.00	26.44 0.07 0.00	26.31 -0.02 0.00	26.21 0.16 0.00	23.31 0.00 0.00	24.16 0.31 0.00	24.80 0.46 0.00	24.50 0.66 0.00	27.97 0.64 0.00	29.82 0.77 0.00	30.93 0.81 0.00	35.03 0.88 0.00	36.16 0.39 0.00	40.87 -0.26 0.00	35.21 0.05 0.00	36.65 -0.27 0.00	36.18 -0.10 0.00	31.48 0.19 0.00	27.24 0.41 0.00	23.48 0.25 0.00

HUNTLEY___67 23561	34.69 0.28 0.00	26.36 0.07 0.00	26.89 -0.12 0.00	31.33 -0.18 0.00	27.19 -0.10 0.00	26.23 -0.13 0.00	26.10 -0.23 0.00	26.00 -0.05 0.00	23.14 -0.17 0.00	23.99 0.14 0.00	24.62 0.28 0.00	24.32 0.47 0.00	27.75 0.42 0.00	29.58 0.53 0.00	30.65 0.53 0.00	34.70 0.55 0.00	35.84 0.08 0.00	40.52 -0.62 0.00	34.88 -0.28 0.00	36.30 -0.61 0.00	35.85 -0.42 0.00	31.21 -0.08 0.00	26.99 0.15 0.00	23.25 0.02 0.00
HUNTLEY___68 23562	34.69 0.28 0.00	26.36 0.07 0.00	26.89 -0.12 0.00	31.33 -0.18 0.00	27.19 -0.10 0.00	26.23 -0.13 0.00	26.10 -0.23 0.00	26.00 -0.05 0.00	23.14 -0.17 0.00	23.99 0.14 0.00	24.62 0.28 0.00	24.32 0.47 0.00	27.75 0.42 0.00	29.58 0.53 0.00	30.65 0.53 0.00	34.70 0.55 0.00	35.84 0.08 0.00	40.52 -0.62 0.00	34.88 -0.28 0.00	36.30 -0.61 0.00	35.85 -0.42 0.00	31.21 -0.08 0.00	26.99 0.15 0.00	23.25 0.02 0.00
HYLAND___LFG 323620	36.20 1.80 0.00	27.46 1.17 0.00	28.00 0.98 0.00	32.62 1.11 0.00	28.30 1.02 0.00	27.32 0.96 0.00	27.23 0.90 0.00	27.17 1.13 0.00	24.03 0.72 0.00	24.21 0.36 0.00	24.79 0.45 0.00	24.46 0.61 0.00	28.01 0.67 0.00	29.88 0.83 0.00	31.04 0.92 0.00	35.31 1.16 0.00	36.85 1.08 0.00	41.99 0.86 0.00	37.13 1.97 0.00	38.98 2.07 0.00	38.36 2.08 0.00	33.10 1.81 0.00	28.35 1.52 0.00	24.28 1.05 0.00
INDECK___CORINTH 23802	36.41 2.01 0.00	27.87 1.58 0.00	28.63 1.62 0.00	33.38 1.86 0.00	28.95 1.67 0.00	28.01 1.64 0.00	27.94 1.62 0.00	27.56 1.52 0.00	24.61 1.30 0.00	25.10 1.25 0.00	25.61 1.27 0.00	24.95 1.11 0.00	28.61 1.28 0.00	30.29 1.24 0.00	31.49 1.43 0.06	35.48 1.70 0.37	36.05 2.06 1.77	43.84 2.71 0.00	37.89 2.73 0.00	39.62 2.71 0.00	38.99 2.71 0.00	33.39 2.10 0.00	28.55 1.71 0.00	24.77 1.54 0.00
INDECK___ILION 23567	34.51 0.11 0.00	26.34 0.05 0.00	27.11 0.10 0.00	31.64 0.13 0.00	27.40 0.12 0.00	26.53 0.16 0.00	26.52 0.19 0.00	26.17 0.13 0.00	23.24 -0.07 0.00	23.64 -0.21 0.00	24.04 -0.29 0.00	23.53 -0.31 0.00	26.97 -0.37 0.00	28.69 -0.35 0.00	29.80 -0.32 0.00	33.87 -0.27 0.00	35.68 -0.08 0.00	41.23 0.10 0.00	35.56 0.40 0.00	37.26 0.35 0.00	36.75 0.48 0.00	31.67 0.38 0.00	27.06 0.22 0.00	23.41 0.18 0.00
INDECK___OLEAN 23982	35.75 1.35 0.00	27.05 0.76 0.00	27.59 0.58 0.00	32.13 0.61 0.00	27.86 0.58 0.00	26.87 0.50 0.00	26.83 0.51 0.00	26.77 0.73 0.00	23.81 0.50 0.00	24.68 0.83 0.00	25.26 0.92 0.00	24.88 1.03 0.00	28.42 1.09 0.00	30.38 1.34 0.00	31.53 1.41 0.00	35.68 1.53 0.00	37.07 1.31 0.00	42.18 1.05 0.00	36.02 0.86 0.00	37.29 0.38 0.00	36.89 0.62 0.00	32.15 0.86 0.00	27.72 0.88 0.00	23.73 0.50 0.00
INDECK___OSWEGO 23783	33.81 -0.60 0.00	25.81 -0.48 0.00	26.55 -0.46 0.00	30.95 -0.56 0.00	26.82 -0.46 0.00	25.92 -0.45 0.00	25.89 -0.44 0.00	25.63 -0.41 0.00	22.88 -0.43 0.00	23.30 -0.55 0.00	23.74 -0.60 0.00	23.30 -0.54 0.00	26.71 -0.63 0.00	28.41 -0.64 0.00	29.48 -0.64 0.00	33.45 -0.70 0.00	35.09 -0.67 0.00	40.40 -0.73 0.00	34.65 -0.51 0.00	36.29 -0.62 0.00	35.67 -0.61 0.00	30.73 -0.56 0.00	26.29 -0.55 0.00	22.68 -0.55 0.00
INDECK___YERKES 23781	35.01 0.60 0.00	26.60 0.31 0.00	27.11 0.11 0.00	31.60 0.08 0.00	27.42 0.14 0.00	26.45 0.09 0.00	26.34 0.01 0.00	26.23 0.19 0.00	23.33 0.02 0.00	24.18 0.32 0.00	24.82 0.48 0.00	24.53 0.69 0.00	28.00 0.66 0.00	29.85 0.81 0.00	30.96 0.83 0.00	35.06 0.91 0.00	36.19 0.43 0.00	40.91 -0.22 0.00	35.24 0.08 0.00	36.67 -0.23 0.00	36.22 -0.06 0.00	31.50 0.21 0.00	27.27 0.43 0.00	23.49 0.26 0.00
INDIAN POINT_GT_1 24139	35.65 1.25 0.00	27.19 0.90 0.00	27.84 0.83 0.00	32.46 0.94 0.00	28.08 0.80 0.00	27.18 0.81 0.00	27.13 0.81 0.00	26.90 0.86 0.00	24.19 0.88 0.00	24.79 0.94 0.00	25.36 1.03 0.00	24.86 1.02 0.00	28.58 1.25 0.00	30.38 1.34 0.00	31.58 1.40 -0.06	36.06 1.54 -0.37	39.13 1.58 -1.79	42.85 1.73 0.00	36.64 1.47 0.00	38.19 1.28 0.00	37.77 1.49 0.00	32.65 1.36 0.00	28.00 1.17 0.00	24.21 0.98 0.00
INDIAN POINT_GT_2 23659	35.65 1.25 0.00	27.19 0.90 0.00	27.84 0.83 0.00	32.46 0.94 0.00	28.08 0.80 0.00	27.18 0.81 0.00	27.13 0.81 0.00	26.90 0.86 0.00	24.19 0.88 0.00	24.79 0.94 0.00	25.36 1.03 0.00	24.86 1.02 0.00	28.58 1.25 0.00	30.38 1.34 0.00	31.58 1.40 -0.06	36.06 1.54 -0.37	39.13 1.58 -1.79	42.85 1.73 0.00	36.64 1.47 0.00	38.19 1.28 0.00	37.77 1.49 0.00	32.65 1.36 0.00	28.00 1.17 0.00	24.21 0.98 0.00
INDIAN POINT_GT_3 24019	35.65 1.25 0.00	27.19 0.90 0.00	27.84 0.83 0.00	32.46 0.94 0.00	28.08 0.80 0.00	27.18 0.81 0.00	27.13 0.81 0.00	26.90 0.86 0.00	24.19 0.88 0.00	24.79 0.94 0.00	25.36 1.03 0.00	24.86 1.02 0.00	28.58 1.25 0.00	30.38 1.34 0.00	31.58 1.40 -0.06	36.06 1.54 -0.37	39.13 1.58 -1.79	42.85 1.73 0.00	36.64 1.47 0.00	38.19 1.28 0.00	37.77 1.49 0.00	32.65 1.36 0.00	28.00 1.17 0.00	24.21 0.98 0.00
INDIAN POINT___2 23530	35.54 1.13 0.00	27.09 0.80 0.00	27.73 0.72 0.00	32.32 0.81 0.00	27.96 0.68 0.00	27.06 0.69 0.00	27.03 0.70 0.00	26.79 0.75 0.00	24.10 0.79 0.00	24.69 0.85 0.00	25.27 0.93 0.00	24.78 0.93 0.00	28.48 1.15 0.00	30.28 1.23 0.00	31.46 1.28 -0.06	35.92 1.42 -0.35	38.92 1.47 -1.69	42.73 1.61 0.00	36.51 1.35 0.00	38.04 1.13 0.00	37.61 1.34 0.00	32.52 1.23 0.00	27.89 1.06 0.00	24.13 0.90 0.00
INDIAN POINT___3 23531	35.70 1.30 0.00	27.23 0.94 0.00	27.88 0.87 0.00	32.50 0.99 0.00	28.12 0.84 0.00	27.21 0.85 0.00	27.17 0.85 0.00	26.93 0.88 0.00	24.22 0.91 0.00	24.82 0.97 0.00	25.40 1.06 0.00	24.89 1.05 0.00	28.62 1.28 0.00	30.41 1.37 0.00	31.60 1.42 -0.06	36.08 1.56 -0.38	39.18 1.60 -1.82	42.87 1.74 0.00	36.65 1.49 0.00	38.21 1.31 0.00	37.80 1.52 0.00	32.67 1.38 0.00	28.02 1.19 0.00	24.22 0.99 0.00
INGHAM_C_115KV_TB7 356103	34.42 0.01 0.00	26.23 -0.06 0.00	27.07 0.06 0.00	31.57 0.06 0.00	27.38 0.10 0.00	26.57 0.20 0.00	26.56 0.23 0.00	26.14 0.10 0.00	22.93 -0.38 0.00	23.14 -0.71 0.00	23.39 -0.94 0.00	22.90 -0.95 0.00	26.18 -1.16 0.00	27.91 -1.14 0.00	29.05 -1.08 0.00	33.14 -1.01 0.00	35.17 -0.59 0.00	40.90 -0.23 0.00	35.72 0.56 0.00	37.39 0.48 0.00	37.04 0.76 0.00	31.92 0.63 0.00	27.16 0.32 0.00	23.52 0.29 0.00
IP CORINTH___1 23988	36.41 2.01 0.00	27.87 1.58 0.00	28.63 1.62 0.00	33.38 1.86 0.00	28.95 1.67 0.00	28.01 1.64 0.00	27.94 1.61 0.00	27.56 1.52 0.00	24.61 1.30 0.00	25.10 1.25 0.00	25.61 1.27 0.00	24.95 1.11 0.00	28.61 1.28 0.00	30.29 1.24 0.00	31.49 1.43 0.06	35.48 1.70 0.37	36.05 2.06 1.77	43.84 2.71 0.00	37.89 2.72 0.00	39.62 2.71 0.00	38.99 2.71 0.00	33.39 2.10 0.00	28.55 1.71 0.00	24.77 1.54 0.00

IP__TICONDEROGA 23804	38.50 4.10 0.00	29.56 3.27 0.00	30.41 3.40 0.00	35.31 3.79 0.00	30.72 3.44 0.00	29.72 3.35 0.00	29.47 3.14 0.00	29.03 2.98 0.00	25.83 2.52 0.00	26.26 2.41 0.00	26.81 2.48 0.00	26.04 2.19 0.00	29.78 2.44 0.00	31.31 2.26 0.00	32.68 2.63 0.06	36.87 3.11 0.38	37.72 3.80 1.84	46.29 5.16 0.00	40.59 5.42 0.00	42.39 5.48 0.00	41.49 5.21 0.00	35.17 3.88 0.00	30.04 3.20 0.00	26.26 3.03 0.00
ISLIP_RES_REC 323679	37.27 1.96 -0.90	39.29 1.45 -11.55	38.50 1.42 -10.08	33.05 1.54 0.00	28.69 1.40 0.00	27.75 1.38 0.00	27.70 1.37 0.00	27.45 1.41 0.00	24.64 1.33 0.00	25.22 1.36 -0.01	25.84 1.50 0.00	25.45 1.44 -0.17	29.98 1.68 -0.96	32.32 1.85 -1.43	38.62 2.00 -6.50	40.28 2.09 -4.05	39.98 2.34 -1.87	43.73 2.60 0.00	37.22 2.05 0.00	38.93 2.02 0.00	38.58 2.30 0.00	33.10 1.81 0.00	28.45 1.62 0.00	24.58 1.35 0.00
JAMAICA__27_KV_LOAD 355505	36.37 1.97 0.00	27.69 1.40 0.00	28.33 1.32 0.00	33.10 1.58 0.00	28.62 1.34 0.00	27.70 1.33 0.00	27.60 1.27 0.00	27.38 1.34 0.00	24.69 1.38 0.00	25.29 1.44 0.00	25.90 1.57 0.00	25.34 1.49 0.00	29.11 1.78 0.00	31.00 1.96 0.00	32.22 2.04 -0.06	36.81 2.28 -0.39	39.84 2.20 -1.87	43.58 2.45 0.00	37.25 2.09 0.00	38.81 1.90 0.00	38.49 2.22 0.00	33.29 2.00 0.00	28.51 1.67 0.00	24.64 1.41 0.00
JANIS__SOLAR 323808	35.81 1.40 0.00	27.12 0.82 0.00	27.92 0.91 0.00	32.44 0.92 0.00	28.10 0.82 0.00	27.25 0.88 0.00	27.21 0.89 0.00	27.02 0.98 0.00	23.99 0.68 0.00	24.30 0.45 0.00	24.74 0.40 0.00	24.32 0.48 0.00	27.97 0.63 0.00	29.84 0.79 0.00	31.01 0.88 0.00	35.14 0.99 0.00	37.01 1.24 0.00	43.09 1.96 0.00	37.32 2.16 0.00	39.06 2.15 0.00	38.25 1.98 0.00	32.82 1.53 0.00	27.85 1.01 0.00	23.96 0.73 0.00
JARVIS____ 23743	34.49 0.08 0.00	26.35 0.05 0.00	27.09 0.08 0.00	31.61 0.10 0.00	27.37 0.08 0.00	26.45 0.08 0.00	26.43 0.11 0.00	26.14 0.10 0.00	23.39 0.07 0.00	23.90 0.05 0.00	24.38 0.05 0.00	23.87 0.03 0.00	27.39 0.05 0.00	29.10 0.06 0.00	30.19 0.07 0.00	34.23 0.08 0.00	35.86 0.10 0.00	41.26 0.13 0.00	35.31 0.15 0.00	37.02 0.11 0.00	36.42 0.15 0.00	31.40 0.11 0.00	26.91 0.08 0.00	23.28 0.05 0.00
JENNISON__1 23625	35.68 1.28 0.00	26.77 0.47 0.00	27.85 0.84 0.00	32.22 0.70 0.00	27.86 0.58 0.00	27.20 0.84 0.00	27.13 0.80 0.00	26.93 0.89 0.00	24.06 0.74 0.00	24.55 0.70 0.00	25.14 0.80 0.00	24.74 0.90 0.00	28.46 1.12 0.00	30.34 1.30 0.00	31.53 1.41 0.00	35.78 1.63 0.00	37.54 1.78 0.00	43.47 2.34 0.00	37.31 2.15 0.00	38.72 1.81 0.00	37.67 1.39 0.00	32.25 0.96 0.00	27.34 0.50 0.00	23.65 0.42 0.00
JENNISON__2 23626	35.68 1.28 0.00	26.77 0.47 0.00	27.85 0.84 0.00	32.22 0.70 0.00	27.86 0.58 0.00	27.20 0.84 0.00	27.13 0.80 0.00	26.93 0.89 0.00	24.06 0.74 0.00	24.55 0.70 0.00	25.14 0.80 0.00	24.74 0.90 0.00	28.46 1.12 0.00	30.34 1.30 0.00	31.53 1.41 0.00	35.78 1.63 0.00	37.54 1.78 0.00	43.47 2.34 0.00	37.31 2.15 0.00	38.72 1.81 0.00	37.67 1.39 0.00	32.25 0.96 0.00	27.34 0.50 0.00	23.65 0.42 0.00
JERICHO_RISE_WT_PWR 323719	33.90 -0.51 0.00	26.02 -0.27 0.00	26.76 -0.25 0.00	31.28 -0.23 0.00	26.99 -0.29 0.00	26.04 -0.33 0.00	26.02 -0.31 0.00	25.79 -0.25 0.00	23.13 -0.18 0.00	23.76 -0.09 0.00	24.21 -0.13 0.00	23.67 -0.17 0.00	26.98 -0.35 0.00	28.52 -0.53 0.00	29.29 -0.83 0.00	28.53 -1.04 4.58	34.44 -1.32 0.00	15.40 -1.40 24.33	34.02 -1.15 0.00	31.11 -1.07 4.72	20.99 -1.18 14.10	-11.48 -1.11 41.66	-20.91 -0.89 46.86	-21.50 -0.64 44.10
KATONAH__115KV_46KV_TB4 355592	35.93 1.53 0.00	27.41 1.12 0.00	28.08 1.07 0.00	32.73 1.21 0.00	28.32 1.04 0.00	27.41 1.04 0.00	27.37 1.04 0.00	27.12 1.07 0.00	24.40 1.08 0.00	25.01 1.16 0.00	25.59 1.26 0.00	25.09 1.24 0.00	28.83 1.50 0.00	30.65 1.60 0.00	31.85 1.67 -0.06	36.36 1.83 -0.38	39.48 1.88 -1.83	43.19 2.07 0.00	36.96 1.80 0.00	38.59 1.68 0.00	38.15 1.87 0.00	32.94 1.65 0.00	28.24 1.40 0.00	24.39 1.16 0.00
KCE_NY_1 323755	36.11 1.71 0.00	27.60 1.31 0.00	28.39 1.38 0.00	33.12 1.60 0.00	28.69 1.41 0.00	27.77 1.40 0.00	27.73 1.41 0.00	27.40 1.35 0.00	24.47 1.16 0.00	24.95 1.10 0.00	25.42 1.09 0.00	24.76 0.92 0.00	28.46 1.13 0.00	30.12 1.08 0.00	31.27 1.22 0.06	35.18 1.43 0.39	35.61 1.72 1.88	43.35 2.22 0.00	37.35 2.19 0.00	39.08 2.17 0.00	38.50 2.23 0.00	33.10 1.81 0.00	28.29 1.46 0.00	24.54 1.31 0.00
KCE_NY_6_ESR 323823	35.16 0.75 0.00	26.69 0.40 0.00	27.22 0.21 0.00	31.72 0.20 0.00	27.52 0.24 0.00	26.56 0.19 0.00	26.43 0.10 0.00	26.34 0.30 0.00	23.46 0.14 0.00	24.30 0.45 0.00	24.94 0.61 0.00	24.64 0.80 0.00	28.18 0.84 0.00	30.05 1.00 0.00	31.16 1.04 0.00	35.31 1.16 0.00	36.54 0.77 0.00	41.37 0.24 0.00	35.56 0.40 0.00	37.00 0.09 0.00	36.49 0.21 0.00	31.78 0.49 0.00	27.41 0.57 0.00	23.56 0.33 0.00
KEDC_PORT_JEFF_GT2 24210	37.13 1.83 -0.90	39.19 1.36 -11.55	38.42 1.33 -10.08	32.95 1.44 0.00	28.59 1.31 0.00	27.66 1.29 0.00	27.61 1.29 0.00	27.36 1.32 0.00	24.57 1.26 0.00	25.15 1.30 0.00	25.77 1.44 0.00	25.22 1.37 0.00	28.92 1.59 0.00	30.79 1.74 0.00	35.31 1.88 -3.31	36.47 1.94 -0.39	39.79 2.16 -1.87	43.50 2.37 0.00	37.01 1.85 0.00	38.71 1.80 0.00	38.38 2.10 0.00	32.95 1.66 0.00	28.34 1.50 0.00	24.50 1.27 0.00
KEDC_PORT_JEFF_GT3 24211	37.13 1.83 -0.90	39.19 1.36 -11.55	38.42 1.33 -10.08	32.95 1.44 0.00	28.59 1.31 0.00	27.66 1.29 0.00	27.61 1.29 0.00	27.36 1.32 0.00	24.57 1.26 0.00	25.15 1.30 0.00	25.77 1.44 0.00	25.22 1.37 0.00	28.92 1.59 0.00	30.79 1.74 0.00	35.31 1.88 -3.31	36.47 1.94 -0.39	39.79 2.16 -1.87	43.50 2.37 0.00	37.01 1.85 0.00	38.71 1.80 0.00	38.38 2.10 0.00	32.95 1.66 0.00	28.34 1.50 0.00	24.50 1.27 0.00
KEDC_GLWD_GT4 24219	37.56 2.25 -0.90	39.51 1.67 -11.55	38.71 1.62 -10.08	33.31 1.80 0.00	28.84 1.56 0.00	27.90 1.53 0.00	27.86 1.53 0.00	27.62 1.58 0.00	24.83 1.52 0.00	25.43 1.58 0.00	26.08 1.74 0.00	25.56 1.71 0.00	29.37 2.04 0.00	31.23 2.19 0.00	35.77 2.34 -3.31	37.03 2.49 -0.39	40.16 2.53 -1.87	43.46 2.33 0.00	37.06 1.90 0.00	38.77 1.86 0.00	38.71 2.44 0.00	33.38 2.09 0.00	28.71 1.87 0.00	24.79 1.56 0.00
KEDC_GLWD_GT5 24220	37.56 2.25 -0.90	39.51 1.67 -11.55	38.71 1.62 -10.08	33.31 1.80 0.00	28.84 1.56 0.00	27.90 1.53 0.00	27.86 1.53 0.00	27.62 1.58 0.00	24.83 1.52 0.00	25.43 1.58 0.00	26.08 1.74 0.00	25.56 1.71 0.00	29.37 2.04 0.00	31.23 2.19 0.00	35.77 2.34 -3.31	37.03 2.49 -0.39	40.16 2.53 -1.87	43.46 2.33 0.00	37.06 1.90 0.00	38.77 1.86 0.00	38.71 2.44 0.00	33.38 2.09 0.00	28.71 1.87 0.00	24.79 1.56 0.00

KENSICO____ 23655	35.91 1.51 0.00	27.40 1.11 0.00	28.05 1.04 0.00	32.70 1.19 0.00	28.30 1.01 0.00	27.39 1.02 0.00	27.33 1.01 0.00	27.09 1.05 0.00	24.37 1.06 0.00	24.98 1.13 0.00	25.57 1.23 0.00	25.05 1.21 0.00	28.80 1.46 0.00	30.61 1.56 0.00	31.82 1.63 -0.06	36.32 1.78 -0.39	39.44 1.81 -1.87	43.08 1.94 0.00	36.84 1.68 0.00	38.44 1.53 0.00	38.04 1.76 0.00	32.87 1.58 0.00	28.19 1.35 0.00	24.36 1.12 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	35.58 1.18 0.00	27.12 0.83 0.00	27.76 0.75 0.00	32.35 0.83 0.00	27.99 0.70 0.00	27.08 0.71 0.00	27.04 0.71 0.00	26.81 0.77 0.00	24.11 0.80 0.00	24.66 0.81 0.00	25.19 0.86 0.00	24.68 0.83 0.00	28.35 1.02 0.00	30.15 1.11 0.00	31.33 1.17 -0.04	35.71 1.34 -0.22	38.23 1.41 -1.06	42.89 1.77 0.00	36.76 1.60 0.00	38.37 1.46 0.00	37.88 1.60 0.00	32.70 1.41 0.00	28.00 1.16 0.00	24.16 0.94 0.00
KIAC_JFK_GT1 23816	36.15 1.75 0.00	27.53 1.24 0.00	28.17 1.16 0.00	32.91 1.39 0.00	28.47 1.18 0.00	27.55 1.18 0.00	27.44 1.12 0.00	27.22 1.18 0.00	24.55 1.23 0.00	25.15 1.30 0.00	25.75 1.42 0.00	25.21 1.36 0.00	28.97 1.63 0.00	30.83 1.78 0.00	32.04 1.85 -0.06	36.54 2.01 -0.39	39.46 1.82 -1.87	43.13 2.00 0.00	36.86 1.70 0.00	38.41 1.50 0.00	38.10 1.82 0.00	33.00 1.71 0.00	28.33 1.49 0.00	24.50 1.27 0.00
KIAC_JFK_GT2 23817	36.15 1.75 0.00	27.53 1.24 0.00	28.17 1.16 0.00	32.91 1.39 0.00	28.47 1.18 0.00	27.55 1.18 0.00	27.44 1.12 0.00	27.22 1.18 0.00	24.55 1.23 0.00	25.15 1.30 0.00	25.75 1.42 0.00	25.21 1.36 0.00	28.97 1.63 0.00	30.83 1.78 0.00	32.04 1.85 -0.06	36.54 2.01 -0.39	39.46 1.82 -1.87	43.13 2.00 0.00	36.86 1.70 0.00	38.41 1.50 0.00	38.10 1.82 0.00	33.00 1.71 0.00	28.33 1.49 0.00	24.50 1.27 0.00
KIAC_JFK____ 323774	36.15 1.75 0.00	27.53 1.24 0.00	28.17 1.16 0.00	32.91 1.39 0.00	28.47 1.18 0.00	27.55 1.18 0.00	27.45 1.12 0.00	27.22 1.18 0.00	24.55 1.23 0.00	25.15 1.30 0.00	25.75 1.42 0.00	25.21 1.36 0.00	28.97 1.63 0.00	30.83 1.78 0.00	32.03 1.85 -0.06	36.54 2.01 -0.39	39.45 1.82 -1.87	43.12 2.00 0.00	36.86 1.70 0.00	38.41 1.50 0.00	38.10 1.82 0.00	33.00 1.71 0.00	28.33 1.49 0.00	24.50 1.27 0.00
KINTIGH____ 23543	34.39 -0.01 0.00	26.17 -0.13 0.00	26.71 -0.30 0.00	31.14 -0.37 0.00	26.99 -0.29 0.00	26.06 -0.31 0.00	25.94 -0.39 0.00	25.80 -0.24 0.00	22.98 -0.33 0.00	23.78 -0.07 0.00	24.38 0.05 0.00	24.06 0.21 0.00	27.46 0.12 0.00	29.25 0.21 0.00	30.32 0.20 0.00	34.33 0.19 0.00	35.54 -0.22 0.00	40.30 -0.83 0.00	34.70 -0.46 0.00	36.13 -0.78 0.00	35.64 -0.63 0.00	30.97 -0.31 0.00	26.77 -0.06 0.00	23.09 -0.15 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	34.08 -0.32 0.00	26.16 -0.14 0.00	26.90 -0.11 0.00	31.42 -0.10 0.00	27.09 -0.19 0.00	26.14 -0.23 0.00	26.13 -0.19 0.00	25.91 -0.13 0.00	23.25 -0.06 0.00	23.88 0.03 0.00	24.33 -0.01 0.00	23.77 -0.08 0.00	27.05 -0.28 0.00	28.53 -0.52 0.00	29.21 -0.91 0.00	28.40 -1.18 4.58	34.35 -1.42 0.00	15.36 -1.43 24.33	34.11 -1.05 0.00	31.20 -0.99 4.72	21.03 -1.14 14.10	-11.52 -1.15 41.66	-21.01 -0.99 46.86	-21.62 -0.76 44.10
LACHUTE__HYDRO 323717	38.50 4.09 0.00	29.56 3.27 0.00	30.41 3.40 0.00	35.30 3.79 0.00	30.72 3.44 0.00	29.72 3.35 0.00	29.47 3.14 0.00	29.03 2.98 0.00	25.83 2.52 0.00	26.26 2.41 0.00	26.81 2.48 0.00	26.04 2.19 0.00	29.78 2.44 0.00	31.31 2.26 0.00	32.68 2.63 0.06	36.87 3.11 0.38	37.72 3.80 1.84	46.28 5.16 0.00	40.58 5.42 0.00	42.39 5.48 0.00	41.49 5.21 0.00	35.17 3.88 0.00	30.04 3.20 0.00	26.26 3.03 0.00
LAWRNCV_115KV_TB1 80681	34.51 0.11 0.00	26.46 0.16 0.00	27.11 0.10 0.00	31.67 0.15 0.00	27.35 0.07 0.00	26.34 -0.03 0.00	26.33 0.00 0.00	26.07 0.03 0.00	23.32 0.00 0.00	23.88 0.03 0.00	24.30 -0.04 0.00	23.77 -0.07 0.00	27.09 -0.24 0.00	28.62 -0.43 0.00	29.56 -0.56 0.00	33.48 -0.67 0.00	34.87 -0.90 0.00	40.33 -0.80 0.00	34.45 -0.72 0.00	36.52 -0.39 0.00	35.90 -0.37 0.00	30.86 -0.43 0.00	26.47 -0.37 0.00	23.13 -0.10 0.00
LEDERLE____ 23769	35.76 1.36 0.00	27.25 0.96 0.00	27.89 0.88 0.00	32.51 0.99 0.00	28.12 0.83 0.00	27.21 0.85 0.00	27.18 0.86 0.00	26.95 0.91 0.00	24.24 0.93 0.00	24.85 1.00 0.00	25.43 1.09 0.00	24.94 1.10 0.00	28.68 1.34 0.00	30.50 1.45 0.00	31.70 1.52 -0.06	36.19 1.70 -0.35	39.22 1.77 -1.68	43.09 1.96 0.00	36.80 1.64 0.00	38.33 1.42 0.00	37.89 1.62 0.00	32.76 1.47 0.00	28.08 1.25 0.00	24.26 1.03 0.00
LIGHTHSE_115KV_TB6 355974	34.47 0.06 0.00	26.32 0.03 0.00	27.03 0.02 0.00	31.52 0.00 0.00	27.30 0.02 0.00	26.34 -0.03 0.00	26.40 0.07 0.00	26.15 0.11 0.00	23.30 -0.02 0.00	23.67 -0.18 0.00	24.04 -0.30 0.00	23.58 -0.26 0.00	27.04 -0.30 0.00	28.80 -0.25 0.00	29.88 -0.24 0.00	33.90 -0.25 0.00	35.66 -0.10 0.00	41.17 0.04 0.00	35.26 0.10 0.00	37.01 0.10 0.00	36.43 0.15 0.00	31.27 -0.02 0.00	26.63 -0.21 0.00	22.90 -0.33 0.00
LINDEN COGEN____ 23786	36.05 1.65 0.00	27.48 1.19 0.00	28.12 1.11 0.00	32.77 1.26 0.00	28.35 1.07 0.00	27.44 1.07 0.00	27.40 1.07 0.00	27.17 1.13 0.00	24.46 1.15 0.00	25.08 1.23 0.00	25.66 1.33 0.00	25.18 1.34 0.00	28.96 1.63 0.00	30.78 1.73 0.00	31.98 1.80 -0.06	36.51 1.97 -0.39	39.57 1.93 -1.87	43.18 2.05 0.00	36.88 1.72 0.00	38.45 1.54 0.00	38.07 1.80 0.00	32.97 1.68 0.00	28.29 1.46 0.00	24.42 1.19 0.00
LINDHRST_69_KV_BK1 356055	37.65 2.34 -0.90	39.58 1.74 -11.55	38.79 1.70 -10.08	33.40 1.88 0.00	28.95 1.66 0.00	27.99 1.63 0.00	27.95 1.62 0.00	27.71 1.67 0.00	24.88 1.57 0.00	25.49 1.64 0.00	26.11 1.78 0.00	25.58 1.73 0.00	29.36 2.03 0.00	31.26 2.21 0.00	35.79 2.36 -3.31	37.02 2.48 -0.39	40.25 2.61 -1.87	43.97 2.84 0.00	37.48 2.32 0.00	39.19 2.28 0.00	38.83 2.56 0.00	33.42 2.13 0.00	28.76 1.92 0.00	24.85 1.62 0.00
LIPA_MISC_IPP 23656	36.33 1.02 -0.90	38.59 0.75 -11.55	37.84 0.75 -10.08	32.25 0.74 0.00	28.06 0.78 0.00	27.14 0.77 0.00	27.09 0.76 0.00	26.83 0.79 0.00	24.05 0.74 0.00	24.55 0.76 0.06	25.21 0.87 0.00	23.90 0.81 0.76	23.98 0.93 4.29	23.70 1.04 6.39	20.37 1.15 10.91	19.35 1.13 15.93	39.19 1.55 -1.87	42.86 1.73 0.00	36.36 1.19 0.00	38.05 1.14 0.00	37.71 1.43 0.00	32.35 1.07 0.00	27.82 0.98 0.00	24.01 0.78 0.00
LISF__SOLAR 323691	36.41 1.11 -0.90	38.65 0.82 -11.55	37.91 0.81 -10.08	32.32 0.80 0.00	28.12 0.83 0.00	27.20 0.83 0.00	27.15 0.82 0.00	26.89 0.85 0.00	24.10 0.79 0.00	24.57 0.79 0.08	25.25 0.92 0.00	23.66 0.84 1.03	22.51 0.98 5.80	21.48 1.09 8.65	15.38 1.20 15.93	13.63 1.18 21.70	39.24 1.61 -1.87	42.95 1.82 0.00	36.46 1.30 0.00	38.15 1.24 0.00	37.80 1.52 0.00	32.44 1.15 0.00	27.88 1.04 0.00	24.06 0.83 0.00

LITTLE FALLS___HYD 24013	34.42 0.01 0.00	26.23 -0.06 0.00	27.07 0.06 0.00	31.57 0.06 0.00	27.38 0.10 0.00	26.57 0.20 0.00	26.56 0.23 0.00	26.14 0.10 0.00	22.93 -0.38 0.00	23.14 -0.71 0.00	23.39 -0.94 0.00	22.90 -0.95 0.00	26.18 -1.16 0.00	27.91 -1.14 0.00	29.05 -1.08 0.00	33.14 -1.01 0.00	35.17 -0.59 0.00	40.90 -0.23 0.00	35.72 0.56 0.00	37.39 0.48 0.00	37.04 0.76 0.00	31.92 0.63 0.00	27.16 0.32 0.00	23.52 0.29 0.00
LITTLRIV_115KV_TB1 356100	34.97 0.56 0.00	26.79 0.49 0.00	27.45 0.44 0.00	32.05 0.53 0.00	27.68 0.40 0.00	26.66 0.29 0.00	26.64 0.32 0.00	26.39 0.34 0.00	23.53 0.22 0.00	24.00 0.15 0.00	24.37 0.04 0.00	23.84 0.00 0.00	27.18 -0.16 0.00	28.72 -0.33 0.00	29.66 -0.46 0.00	33.65 -0.49 0.00	35.14 -0.62 0.00	40.72 -0.40 0.00	34.97 -0.20 0.00	37.19 0.28 0.00	36.52 0.25 0.00	31.35 0.06 0.00	26.87 0.03 0.00	23.45 0.22 0.00
LI_NEWBRDGE___DRP 323616	37.30 1.99 -0.90	39.32 1.48 -11.55	38.53 1.44 -10.08	33.12 1.60 0.00	28.69 1.41 0.00	27.76 1.39 0.00	27.70 1.38 0.00	27.46 1.42 0.00	24.67 1.37 0.00	25.28 1.43 0.00	25.90 1.57 0.00	25.38 1.53 0.00	29.14 1.81 0.00	30.98 1.94 0.00	35.49 2.06 -3.31	36.69 2.16 -0.39	39.83 2.20 -1.87	43.43 2.30 0.00	37.03 1.87 0.00	38.70 1.79 0.00	38.40 2.13 0.00	33.11 1.82 0.00	28.49 1.65 0.00	24.63 1.40 0.00
LOCKPORT_115KV_TB60_63_64 80432	34.61 0.21 0.00	26.30 0.01 0.00	26.81 -0.20 0.00	31.25 -0.26 0.00	27.12 -0.16 0.00	26.20 -0.17 0.00	26.10 -0.23 0.00	26.00 -0.05 0.00	23.14 -0.17 0.00	23.99 0.14 0.00	24.61 0.27 0.00	24.30 0.46 0.00	27.73 0.40 0.00	29.52 0.48 0.00	30.62 0.50 0.00	34.69 0.54 0.00	35.74 -0.03 0.00	40.37 -0.76 0.00	34.87 -0.29 0.00	36.32 -0.59 0.00	35.86 -0.42 0.00	31.20 -0.09 0.00	27.06 0.22 0.00	23.34 0.11 0.00
LOCKPORT___CC1 323769	34.60 0.20 0.00	26.30 0.01 0.00	26.81 -0.20 0.00	31.26 -0.26 0.00	27.12 -0.16 0.00	26.19 -0.18 0.00	26.08 -0.25 0.00	25.98 -0.07 0.00	23.12 -0.19 0.00	23.97 0.12 0.00	24.60 0.26 0.00	24.29 0.44 0.00	27.71 0.37 0.00	29.51 0.46 0.00	30.60 0.48 0.00	34.65 0.50 0.00	35.71 -0.05 0.00	40.34 -0.79 0.00	34.82 -0.34 0.00	36.26 -0.65 0.00	35.81 -0.47 0.00	31.16 -0.13 0.00	27.02 0.18 0.00	23.31 0.08 0.00
LOCKPORT___CC2 323770	34.60 0.20 0.00	26.30 0.01 0.00	26.81 -0.20 0.00	31.26 -0.26 0.00	27.12 -0.16 0.00	26.19 -0.18 0.00	26.08 -0.25 0.00	25.98 -0.07 0.00	23.12 -0.19 0.00	23.97 0.12 0.00	24.60 0.26 0.00	24.29 0.44 0.00	27.71 0.37 0.00	29.51 0.46 0.00	30.60 0.48 0.00	34.65 0.50 0.00	35.71 -0.05 0.00	40.34 -0.79 0.00	34.82 -0.34 0.00	36.26 -0.65 0.00	35.81 -0.47 0.00	31.16 -0.13 0.00	27.02 0.18 0.00	23.31 0.08 0.00
LOCKPORT___CC3 323771	34.60 0.20 0.00	26.30 0.01 0.00	26.81 -0.20 0.00	31.26 -0.26 0.00	27.12 -0.16 0.00	26.19 -0.18 0.00	26.08 -0.25 0.00	25.98 -0.07 0.00	23.12 -0.19 0.00	23.97 0.12 0.00	24.60 0.26 0.00	24.29 0.44 0.00	27.71 0.37 0.00	29.51 0.46 0.00	30.60 0.48 0.00	34.65 0.50 0.00	35.71 -0.05 0.00	40.34 -0.79 0.00	34.82 -0.34 0.00	36.26 -0.65 0.00	35.81 -0.47 0.00	31.16 -0.13 0.00	27.02 0.18 0.00	23.31 0.08 0.00
LONG_LAKE_PHOENIX 24014	33.96 -0.45 0.00	25.92 -0.38 0.00	26.64 -0.37 0.00	31.06 -0.46 0.00	26.91 -0.37 0.00	26.01 -0.36 0.00	25.97 -0.36 0.00	25.72 -0.32 0.00	22.96 -0.35 0.00	23.40 -0.45 0.00	23.84 -0.50 0.00	23.41 -0.43 0.00	26.83 -0.51 0.00	28.54 -0.51 0.00	29.64 -0.48 0.00	33.65 -0.50 0.00	35.28 -0.48 0.00	40.62 -0.51 0.00	34.87 -0.29 0.00	36.51 -0.40 0.00	35.88 -0.40 0.00	30.91 -0.38 0.00	26.45 -0.39 0.00	22.82 -0.41 0.00
LOVETT___3 23632	35.61 1.21 0.00	27.14 0.85 0.00	27.78 0.77 0.00	32.39 0.87 0.00	28.01 0.73 0.00	27.11 0.74 0.00	27.08 0.75 0.00	26.84 0.80 0.00	24.15 0.84 0.00	24.75 0.90 0.00	25.32 0.99 0.00	24.83 0.98 0.00	28.54 1.21 0.00	30.35 1.30 0.00	31.53 1.36 -0.06	36.00 1.50 -0.35	39.01 1.55 -1.70	42.82 1.69 0.00	36.58 1.42 0.00	38.11 1.20 0.00	37.69 1.42 0.00	32.58 1.30 0.00	27.95 1.11 0.00	24.16 0.93 0.00
LOVETT___4 23642	35.61 1.21 0.00	27.14 0.85 0.00	27.78 0.77 0.00	32.39 0.87 0.00	28.01 0.73 0.00	27.11 0.74 0.00	27.08 0.75 0.00	26.84 0.80 0.00	24.15 0.84 0.00	24.75 0.90 0.00	25.32 0.99 0.00	24.83 0.98 0.00	28.54 1.21 0.00	30.35 1.30 0.00	31.53 1.36 -0.06	36.00 1.50 -0.35	39.01 1.55 -1.70	42.82 1.69 0.00	36.58 1.42 0.00	38.11 1.20 0.00	37.69 1.42 0.00	32.58 1.30 0.00	27.95 1.11 0.00	24.16 0.93 0.00
LOVETT___5 23593	35.61 1.21 0.00	27.14 0.85 0.00	27.78 0.77 0.00	32.39 0.87 0.00	28.01 0.73 0.00	27.11 0.74 0.00	27.08 0.75 0.00	26.84 0.80 0.00	24.15 0.84 0.00	24.75 0.90 0.00	25.32 0.99 0.00	24.83 0.98 0.00	28.54 1.21 0.00	30.35 1.30 0.00	31.53 1.36 -0.06	36.00 1.50 -0.35	39.01 1.55 -1.70	42.82 1.69 0.00	36.58 1.42 0.00	38.11 1.20 0.00	37.69 1.42 0.00	32.58 1.30 0.00	27.95 1.11 0.00	24.16 0.93 0.00
LOWER RAQUET___HYD 24057	34.54 0.14 0.00	26.48 0.19 0.00	27.14 0.13 0.00	31.70 0.18 0.00	27.38 0.10 0.00	26.37 0.00 0.00	26.36 0.03 0.00	26.11 0.06 0.00	23.34 0.03 0.00	23.88 0.03 0.00	24.29 -0.04 0.00	23.75 -0.09 0.00	27.06 -0.27 0.00	28.54 -0.50 0.00	29.47 -0.65 0.00	33.37 -0.78 0.00	34.75 -1.01 0.00	40.22 -0.91 0.00	34.37 -0.79 0.00	36.45 -0.46 0.00	35.87 -0.41 0.00	30.82 -0.47 0.00	26.41 -0.43 0.00	23.10 -0.13 0.00
LOWER___HUDSON 24059	35.46 1.06 0.00	27.19 0.89 0.00	27.96 0.95 0.00	32.68 1.17 0.00	28.30 1.02 0.00	27.39 1.02 0.00	27.34 1.02 0.00	26.97 0.93 0.00	24.12 0.81 0.00	24.63 0.78 0.00	25.15 0.82 0.00	24.47 0.63 0.00	28.08 0.74 0.00	29.75 0.70 0.00	30.79 0.74 0.08	34.46 0.80 0.49	34.39 1.00 2.37	42.34 1.21 0.00	36.48 1.32 0.00	38.21 1.30 0.00	37.72 1.44 0.00	32.40 1.11 0.00	27.79 0.95 0.00	24.15 0.92 0.00
LOWVILLE_115KV_TB2 356335	35.21 0.81 0.00	27.07 0.78 0.00	27.72 0.71 0.00	32.37 0.86 0.00	28.05 0.76 0.00	26.91 0.54 0.00	27.12 0.79 0.00	26.88 0.84 0.00	23.92 0.61 0.00	24.29 0.44 0.00	24.62 0.28 0.00	24.09 0.24 0.00	27.62 0.28 0.00	29.38 0.33 0.00	30.42 0.30 0.00	34.65 0.50 0.00	36.54 0.78 0.00	42.42 1.30 0.00	36.00 0.84 0.00	38.07 1.16 0.00	37.60 1.33 0.00	31.63 0.34 0.00	26.64 -0.19 0.00	22.94 -0.29 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	36.10 1.69 0.00	27.62 1.33 0.00	28.39 1.38 0.00	33.14 1.62 0.00	28.70 1.42 0.00	27.78 1.42 0.00	27.73 1.40 0.00	27.37 1.33 0.00	24.45 1.14 0.00	24.93 1.08 0.00	25.42 1.09 0.00	24.77 0.92 0.00	28.42 1.08 0.00	30.12 1.08 0.06	31.27 1.22 0.06	35.17 1.41 0.39	35.58 1.70 1.88	43.30 2.17 0.00	37.33 2.17 0.00	39.06 2.15 0.00	38.49 2.21 0.00	33.05 1.76 0.00	28.29 1.45 0.00	24.53 1.30 0.00

LUTHERNY_35_KV_BK2 355980	36.11 1.71 0.00	27.61 1.31 0.00	28.39 1.38 0.00	33.12 1.60 0.00	28.70 1.42 0.00	27.77 1.40 0.00	27.73 1.41 0.00	27.40 1.36 0.00	24.47 1.16 0.00	24.95 1.10 0.00	25.42 1.09 0.00	24.76 0.91 0.00	28.46 1.13 0.00	30.12 1.08 0.00	31.27 1.22 0.06	35.18 1.43 0.39	35.61 1.72 1.88	43.35 2.22 0.00	37.35 2.19 0.00	39.08 2.17 0.00	38.50 2.23 0.00	33.10 1.81 0.00	28.30 1.46 0.00	24.54 1.31 0.00
LWR___OSWEGATCHIE_HYD 23850	34.92 0.52 0.00	26.79 0.49 0.00	27.45 0.44 0.00	32.04 0.52 0.00	27.71 0.42 0.00	26.65 0.28 0.00	26.75 0.42 0.00	26.50 0.46 0.00	23.62 0.31 0.00	24.06 0.20 0.00	24.42 0.08 0.00	23.89 0.04 0.00	27.30 -0.04 0.00	28.94 -0.11 0.00	29.93 -0.19 0.00	33.98 -0.17 0.00	35.64 -0.13 0.00	41.36 0.23 0.00	35.25 0.09 0.00	37.32 0.41 0.00	36.80 0.52 0.00	31.30 0.02 0.00	26.59 -0.24 0.00	23.06 -0.17 0.00
LYONS_FALL_HYD 23570	35.18 0.78 0.00	26.98 0.68 0.00	27.65 0.64 0.00	32.28 0.77 0.00	27.97 0.68 0.00	26.91 0.54 0.00	27.03 0.71 0.00	26.78 0.74 0.00	23.86 0.55 0.00	24.28 0.43 0.00	24.66 0.33 0.00	24.13 0.29 0.00	27.69 0.36 0.00	29.46 0.41 0.00	30.54 0.41 0.00	34.74 0.59 0.00	36.59 0.82 0.00	42.37 1.24 0.00	36.11 0.95 0.00	38.07 1.16 0.00	37.52 1.24 0.00	31.83 0.54 0.00	26.97 0.13 0.00	23.23 0.00 0.00
MADISON___COUNTY_LFGE 323628	35.22 0.82 0.00	26.86 0.57 0.00	27.58 0.57 0.00	32.17 0.66 0.00	27.88 0.60 0.00	26.92 0.55 0.00	26.95 0.62 0.00	26.67 0.63 0.00	23.78 0.47 0.00	24.26 0.41 0.00	24.67 0.34 0.00	24.18 0.34 0.00	27.78 0.45 0.00	29.57 0.53 0.00	30.75 0.63 0.00	34.91 0.76 0.00	36.72 0.95 0.00	42.41 1.28 0.00	36.43 1.27 0.00	38.18 1.28 0.00	37.53 1.25 0.00	32.22 0.93 0.00	27.48 0.64 0.00	23.66 0.43 0.00
MALONE___115KV_TB1 356076	34.33 -0.08 0.00	26.33 0.04 0.00	27.05 0.04 0.00	31.61 0.09 0.00	27.28 0.00 0.00	26.31 -0.06 0.00	26.30 -0.03 0.00	26.09 0.04 0.00	23.38 0.07 0.00	23.98 0.13 0.00	24.42 0.08 0.00	23.89 0.04 0.00	27.22 -0.12 0.00	28.76 -0.29 0.00	29.58 -0.54 0.00	33.48 -0.67 0.00	34.84 -0.93 0.00	40.26 -0.87 0.00	34.51 -0.65 0.00	36.43 -0.48 0.00	35.72 -0.56 0.00	30.69 -0.60 0.00	26.33 -0.51 0.00	22.93 -0.30 0.00
MAPLEWOD_115KV_TB3 80458	35.24 0.83 0.00	26.98 0.69 0.00	27.73 0.72 0.00	32.40 0.88 0.00	28.06 0.77 0.00	27.16 0.79 0.00	27.14 0.81 0.00	26.78 0.74 0.00	23.95 0.63 0.00	24.45 0.60 0.00	24.96 0.62 0.00	24.34 0.50 0.00	27.91 0.58 0.00	29.60 0.56 0.00	30.68 0.62 0.06	34.42 0.66 0.39	34.81 0.90 1.85	42.20 1.07 0.00	36.30 1.14 0.00	38.01 1.10 0.00	37.50 1.22 0.00	32.22 0.94 0.00	27.64 0.80 0.00	23.96 0.73 0.00
MAPLE_RIDGE_WT_1 323574	33.75 -0.66 0.00	25.79 -0.50 0.00	26.41 -0.60 0.00	30.92 -0.60 0.00	26.76 -0.52 0.00	25.82 -0.55 0.00	25.90 -0.42 0.00	25.70 -0.35 0.00	23.07 -0.24 0.00	23.72 -0.13 0.00	24.19 -0.14 0.00	23.69 -0.15 0.00	27.14 -0.20 0.00	28.81 -0.23 0.00	29.82 -0.30 0.00	33.83 -0.32 0.00	35.28 -0.48 0.00	40.63 -0.50 0.00	34.55 -0.62 0.00	36.45 -0.46 0.00	35.60 -0.68 0.00	30.44 -0.85 0.00	26.06 -0.78 0.00	22.63 -0.60 0.00
MAPLE_RIDGE_WT_2 323611	33.75 -0.66 0.00	25.79 -0.50 0.00	26.41 -0.60 0.00	30.92 -0.60 0.00	26.76 -0.52 0.00	25.82 -0.55 0.00	25.90 -0.42 0.00	25.70 -0.35 0.00	23.07 -0.24 0.00	23.72 -0.13 0.00	24.19 -0.14 0.00	23.69 -0.15 0.00	27.14 -0.20 0.00	28.81 -0.23 0.00	29.82 -0.30 0.00	33.83 -0.32 0.00	35.28 -0.48 0.00	40.63 -0.50 0.00	34.55 -0.62 0.00	36.45 -0.46 0.00	35.60 -0.68 0.00	30.44 -0.85 0.00	26.06 -0.78 0.00	22.63 -0.60 0.00
MARBLE_RIVER_WT_PWR 323696	33.92 -0.48 0.00	26.03 -0.26 0.00	26.78 -0.23 0.00	31.30 -0.21 0.00	27.00 -0.29 0.00	26.04 -0.32 0.00	26.03 -0.30 0.00	25.80 -0.24 0.00	23.14 -0.17 0.00	23.76 -0.09 0.00	24.21 -0.12 0.00	23.67 -0.17 0.00	26.97 -0.37 0.00	28.47 -0.58 0.00	29.19 -0.93 0.00	28.40 -1.17 4.58	34.32 -1.45 0.00	15.24 -1.55 24.33	33.93 -1.23 0.00	30.99 -1.19 4.72	20.88 -1.29 14.10	-11.57 -1.20 41.66	-21.00 -0.98 46.86	-21.58 -0.72 44.10
MARSHVLE_115KV_TB1 80742	36.49 2.08 0.00	27.83 1.55 0.00	28.53 1.52 0.00	33.25 1.73 0.00	28.75 1.47 0.00	27.78 1.41 0.00	27.76 1.43 0.00	27.45 1.41 0.00	24.16 0.85 0.00	24.46 0.61 0.00	24.91 0.57 0.00	24.41 0.57 0.00	28.15 0.82 0.00	30.08 1.03 0.00	31.31 1.23 0.04	35.43 1.51 0.23	36.29 1.65 1.12	43.46 2.34 0.00	37.60 2.44 0.00	39.50 2.59 0.00	38.73 2.45 0.00	33.30 2.01 0.00	28.49 1.65 0.00	24.55 1.32 0.00
MARSH_HILL_WT_PWR 323713	35.93 1.53 0.00	27.35 1.06 0.00	28.03 1.02 0.00	32.68 1.17 0.00	28.44 1.16 0.00	27.41 1.04 0.00	27.30 0.97 0.00	27.24 1.19 0.00	23.89 0.58 0.00	24.70 0.85 0.00	25.26 0.92 0.00	24.89 1.05 0.00	28.66 1.32 0.00	30.67 1.63 0.00	31.73 1.61 0.00	35.76 1.62 0.00	37.43 1.67 0.00	42.42 1.29 0.00	36.39 1.23 0.00	37.65 0.74 0.00	37.20 0.92 0.00	32.16 0.87 0.00	27.25 0.41 0.00	23.22 -0.01 0.00
MCINTYRE_115KV_TB2 80467	35.14 0.74 0.00	26.91 0.62 0.00	27.57 0.56 0.00	32.19 0.68 0.00	27.79 0.51 0.00	26.78 0.42 0.00	26.74 0.42 0.00	26.48 0.44 0.00	23.57 0.26 0.00	23.99 0.14 0.00	24.36 0.02 0.00	23.83 -0.01 0.00	27.20 -0.13 0.00	28.78 -0.26 0.00	29.73 -0.39 0.00	33.77 -0.38 0.00	35.30 -0.46 0.00	40.88 -0.25 0.00	35.25 0.09 0.00	37.58 0.67 0.00	36.86 0.58 0.00	31.63 0.34 0.00	27.13 0.29 0.00	23.65 0.42 0.00
MECO_____69_KV_BK1 80468	36.68 2.28 0.00	27.98 1.69 0.00	28.69 1.68 0.00	33.45 1.93 0.00	28.94 1.66 0.00	27.98 1.61 0.00	27.96 1.63 0.00	27.63 1.59 0.00	24.28 0.97 0.00	24.37 0.52 0.00	24.75 0.41 0.00	24.10 0.25 0.00	27.72 0.38 0.00	29.50 0.45 0.00	30.65 0.57 0.04	34.72 0.84 0.26	35.71 1.19 1.25	43.32 2.19 0.00	37.88 2.72 0.00	39.86 2.96 0.00	39.16 2.89 0.00	33.62 2.33 0.00	28.72 1.88 0.00	24.77 1.54 0.00
MENANDS___115KV_TB5 355628	35.00 0.60 0.00	26.81 0.52 0.00	27.57 0.56 0.00	32.21 0.70 0.00	27.89 0.61 0.00	27.01 0.64 0.00	26.99 0.66 0.00	26.64 0.60 0.00	23.82 0.51 0.00	24.33 0.48 0.00	24.84 0.50 0.00	24.23 0.39 0.00	27.78 0.44 0.00	29.46 0.42 0.00	30.51 0.46 0.06	34.23 0.47 0.38	34.57 0.65 1.84	41.89 0.76 0.00	36.02 0.86 0.00	37.72 0.81 0.00	37.22 0.95 0.00	31.99 0.70 0.00	27.44 0.60 0.00	23.81 0.58 0.00
MG INDUSTRY___DRP 24185	35.06 0.65 0.00	26.84 0.55 0.00	27.61 0.60 0.00	32.26 0.75 0.00	27.93 0.65 0.00	27.04 0.68 0.00	27.03 0.69 0.00	26.66 0.62 0.00	23.75 0.44 0.00	24.21 0.36 0.00	24.62 0.28 0.00	24.06 0.22 0.00	27.56 0.23 0.00	29.23 0.19 0.00	30.34 0.26 0.04	34.20 0.28 0.23	35.20 0.55 1.11	41.83 0.70 0.00	36.01 0.85 0.00	37.73 0.82 0.00	37.17 0.90 0.00	31.97 0.69 0.00	27.43 0.59 0.00	23.78 0.54 0.00

MID___OSWEGATCHIE_HYD 23849	34.92 0.52 0.00	26.79 0.49 0.00	27.45 0.44 0.00	32.04 0.52 0.00	27.71 0.42 0.00	26.65 0.28 0.00	26.75 0.42 0.00	26.50 0.46 0.00	23.62 0.31 0.00	24.06 0.20 0.00	24.42 0.08 0.00	23.89 0.04 0.00	27.30 -0.04 0.00	28.94 -0.11 0.00	29.93 -0.19 0.00	33.98 -0.17 0.00	35.64 -0.13 0.00	41.36 0.23 0.00	35.25 0.09 0.00	37.32 0.41 0.00	36.80 0.52 0.00	31.30 0.02 0.00	26.59 -0.24 0.00	23.06 -0.17 0.00
MID___RAQUETTE_HYD 23851	34.54 0.14 0.00	26.48 0.19 0.00	27.14 0.13 0.00	31.70 0.18 0.00	27.38 0.10 0.00	26.37 0.00 0.00	26.36 0.03 0.00	26.11 0.06 0.00	23.34 0.03 0.00	23.88 0.03 0.00	24.29 -0.04 0.00	23.75 -0.09 0.00	27.06 -0.27 0.00	28.54 -0.50 0.00	29.47 -0.65 0.00	33.37 -0.78 0.00	34.75 -1.01 0.00	40.22 -0.91 0.00	34.37 -0.79 0.00	36.45 -0.46 0.00	35.87 -0.41 0.00	30.82 -0.47 0.00	26.41 -0.43 0.00	23.10 -0.13 0.00
MILLIKEN___1 23584	35.24 0.84 0.00	26.79 0.50 0.00	27.50 0.49 0.00	32.03 0.51 0.00	27.76 0.48 0.00	26.85 0.48 0.00	26.80 0.48 0.00	26.61 0.56 0.00	23.69 0.38 0.00	24.15 0.30 0.00	24.61 0.27 0.00	24.21 0.36 0.00	27.82 0.48 0.00	29.59 0.54 0.00	30.73 0.61 0.00	34.78 0.64 0.00	36.55 0.79 0.00	42.28 1.15 0.00	36.40 1.24 0.00	38.07 1.16 0.00	37.41 1.13 0.00	32.21 0.92 0.00	27.49 0.65 0.00	23.65 0.42 0.00
MILLIKEN___2 23585	35.24 0.84 0.00	26.79 0.50 0.00	27.50 0.49 0.00	32.03 0.51 0.00	27.76 0.48 0.00	26.85 0.48 0.00	26.80 0.48 0.00	26.61 0.56 0.00	23.69 0.38 0.00	24.15 0.30 0.00	24.61 0.27 0.00	24.21 0.36 0.00	27.82 0.48 0.00	29.59 0.54 0.00	30.73 0.61 0.00	34.78 0.64 0.00	36.55 0.79 0.00	42.28 1.15 0.00	36.40 1.24 0.00	38.07 1.16 0.00	37.41 1.13 0.00	32.21 0.92 0.00	27.49 0.65 0.00	23.65 0.42 0.00
MILLIKEN___DIESEL 23629	35.24 0.84 0.00	26.79 0.50 0.00	27.50 0.49 0.00	32.03 0.51 0.00	27.76 0.48 0.00	26.85 0.48 0.00	26.80 0.48 0.00	26.61 0.56 0.00	23.69 0.38 0.00	24.15 0.30 0.00	24.61 0.27 0.00	24.21 0.36 0.00	27.82 0.48 0.00	29.59 0.54 0.00	30.73 0.61 0.00	34.78 0.64 0.00	36.55 0.79 0.00	42.28 1.15 0.00	36.40 1.24 0.00	38.07 1.16 0.00	37.41 1.13 0.00	32.21 0.92 0.00	27.49 0.65 0.00	23.65 0.42 0.00
MILLSEAT___LFGE 323607	35.18 0.78 0.00	26.72 0.43 0.00	27.24 0.23 0.00	31.74 0.23 0.00	27.53 0.25 0.00	26.59 0.22 0.00	26.50 0.17 0.00	26.40 0.35 0.00	23.48 0.17 0.00	24.26 0.41 0.00	24.87 0.53 0.00	24.52 0.67 0.00	28.03 0.69 0.00	29.87 0.82 0.00	31.07 0.95 0.00	35.24 1.10 0.00	36.44 0.68 0.00	41.40 0.27 0.00	35.82 0.66 0.00	37.32 0.41 0.00	36.80 0.52 0.00	31.92 0.63 0.00	27.60 0.76 0.00	23.74 0.51 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	35.76 1.36 0.00	27.28 0.99 0.00	27.94 0.93 0.00	32.57 1.05 0.00	28.18 0.89 0.00	27.27 0.90 0.00	27.22 0.90 0.00	26.98 0.94 0.00	24.27 0.96 0.00	24.87 1.02 0.00	25.45 1.11 0.00	24.94 1.10 0.00	28.67 1.34 0.00	30.47 1.43 0.00	31.67 1.49 -0.06	36.15 1.63 -0.38	39.25 1.66 -1.82	42.93 1.81 0.00	36.71 1.55 0.00	38.29 1.38 0.00	37.87 1.60 0.00	32.73 1.44 0.00	28.08 1.24 0.00	24.27 1.04 0.00
MILLWOOD_13_KV_LOAD 356217	35.85 1.45 0.00	27.35 1.06 0.00	28.00 0.99 0.00	32.64 1.12 0.00	28.23 0.95 0.00	27.32 0.95 0.00	27.28 0.95 0.00	27.04 1.00 0.00	24.32 1.01 0.00	24.92 1.07 0.00	25.51 1.17 0.00	25.00 1.15 0.00	28.73 1.39 0.00	30.54 1.50 0.00	31.75 1.57 -0.06	36.25 1.73 -0.38	39.36 1.77 -1.82	43.06 1.93 0.00	36.82 1.66 0.00	38.40 1.49 0.00	37.98 1.71 0.00	32.82 1.53 0.00	28.15 1.32 0.00	24.32 1.09 0.00
MODEL_CITY_ENERGY 24167	34.23 -0.18 0.00	26.02 -0.28 0.00	26.52 -0.49 0.00	30.92 -0.59 0.00	26.85 -0.43 0.00	25.94 -0.43 0.00	25.85 -0.47 0.00	25.75 -0.30 0.00	22.91 -0.40 0.00	23.77 -0.08 0.00	24.38 0.04 0.00	24.07 0.23 0.00	27.45 0.11 0.00	29.23 0.19 0.00	30.29 0.17 0.00	34.28 0.13 0.00	35.27 -0.49 0.00	39.79 -1.34 0.00	34.35 -0.81 0.00	35.79 -1.12 0.00	35.36 -0.91 0.00	30.79 -0.49 0.00	26.76 -0.08 0.00	23.09 -0.14 0.00
MODERN_LFGE___ 323580	34.23 -0.18 0.00	26.02 -0.28 0.00	26.52 -0.49 0.00	30.92 -0.59 0.00	26.85 -0.43 0.00	25.94 -0.43 0.00	25.85 -0.47 0.00	25.75 -0.30 0.00	22.91 -0.40 0.00	23.77 -0.08 0.00	24.38 0.04 0.00	24.07 0.23 0.00	27.45 0.11 0.00	29.23 0.19 0.00	30.29 0.17 0.00	34.28 0.13 0.00	35.27 -0.49 0.00	39.79 -1.34 0.00	34.35 -0.81 0.00	35.79 -1.12 0.00	35.36 -0.91 0.00	30.79 -0.49 0.00	26.76 -0.08 0.00	23.09 -0.14 0.00
MOHAWK_PAPER___DRP 24187	35.24 0.83 0.00	26.98 0.69 0.00	27.73 0.72 0.00	32.40 0.88 0.00	28.06 0.77 0.00	27.16 0.79 0.00	27.14 0.81 0.00	26.78 0.74 0.00	23.95 0.63 0.00	24.45 0.60 0.00	24.96 0.62 0.00	24.34 0.50 0.00	27.91 0.58 0.00	29.60 0.56 0.00	30.68 0.62 0.06	34.42 0.66 0.39	34.81 0.90 1.85	42.20 1.07 0.00	36.30 1.14 0.00	38.01 1.10 0.00	37.50 1.22 0.00	32.22 0.94 0.00	27.64 0.80 0.00	23.96 0.73 0.00
MOHICAN___35_KV_115KV_LD 80490	36.72 2.32 0.00	28.11 1.82 0.00	28.90 1.89 0.00	33.68 2.17 0.00	29.22 1.94 0.00	28.27 1.91 0.00	28.19 1.86 0.00	27.79 1.75 0.00	24.81 1.50 0.00	25.29 1.44 0.00	25.79 1.46 0.00	25.11 1.26 0.00	28.77 1.44 0.00	30.43 1.39 0.00	31.67 1.62 0.06	35.68 1.92 0.39	36.20 2.31 1.87	44.19 3.07 0.00	38.25 3.09 0.00	40.01 3.10 0.00	39.34 3.06 0.00	33.65 2.36 0.00	28.77 1.93 0.00	24.99 1.76 0.00
MONGAUP___HYD 23641	35.75 1.35 0.00	27.26 0.97 0.00	27.92 0.91 0.00	32.54 1.02 0.00	28.15 0.87 0.00	27.24 0.87 0.00	27.22 0.89 0.00	26.96 0.92 0.00	24.15 0.84 0.00	24.59 0.74 0.00	25.01 0.67 0.00	24.48 0.64 0.00	28.12 0.78 0.00	29.89 0.84 0.00	31.06 0.88 -0.05	35.45 0.98 -0.32	38.47 1.19 -1.52	42.79 1.66 0.00	36.88 1.72 0.00	38.58 1.67 0.00	38.08 1.81 0.00	32.84 1.55 0.00	28.11 1.27 0.00	24.27 1.04 0.00
MONTAUK___DIESEL 23721	35.34 0.03 -0.90	37.87 0.03 -11.55	37.13 0.04 -10.08	31.41 -0.11 0.00	27.42 0.13 0.00	26.52 0.16 0.00	26.42 0.09 0.00	26.24 0.20 0.00	23.53 0.22 0.00	24.03 0.23 0.06	24.70 0.36 0.00	23.39 0.31 0.76	23.28 0.26 4.31	22.91 0.29 6.43	19.45 0.33 10.99	18.41 0.29 16.02	38.45 0.82 -1.87	42.03 0.90 0.00	35.67 0.51 0.00	37.32 0.41 0.00	36.91 0.63 0.00	31.85 0.56 0.00	27.44 0.60 0.00	23.52 0.29 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	36.02 1.62 0.00	27.25 0.96 0.00	27.77 0.76 0.00	32.32 0.81 0.00	28.07 0.79 0.00	27.07 0.71 0.00	26.99 0.67 0.00	26.96 0.91 0.00	23.92 0.60 0.00	24.75 0.90 0.00	25.37 1.03 0.00	25.14 1.29 0.00	28.79 1.45 0.00	30.81 1.76 0.00	31.99 1.87 0.00	36.30 2.15 0.00	37.56 1.80 0.00	42.78 1.65 0.00	36.50 1.34 0.00	37.85 0.94 0.00	37.35 1.08 0.00	32.52 1.23 0.00	27.64 0.81 0.00	23.59 0.36 0.00

MORRIS_RIDGE___SOLAR 323848	34.86 0.46 0.00	26.50 0.21 0.00	26.99 -0.02 0.00	31.47 -0.04 0.00	27.41 0.13 0.00	26.43 0.06 0.00	26.27 -0.06 0.00	26.20 0.16 0.00	23.33 0.02 0.00	24.06 0.21 0.00	24.64 0.30 0.00	24.34 0.50 0.00	27.86 0.52 0.00	29.69 0.65 0.00	30.82 0.70 0.00	34.91 0.76 0.00	36.30 0.54 0.00	41.31 0.18 0.00	35.38 0.21 0.00	36.73 -0.18 0.00	36.17 -0.10 0.00	31.44 0.15 0.00	27.02 0.18 0.00	23.19 -0.04 0.00
MORTIMER_115KV_TB3 55949	34.71 0.30 0.00	26.41 0.12 0.00	27.00 -0.01 0.00	31.46 -0.05 0.00	27.25 -0.03 0.00	26.32 -0.05 0.00	26.23 -0.10 0.00	26.05 0.01 0.00	23.22 -0.09 0.00	23.90 0.05 0.00	24.49 0.15 0.00	24.15 0.31 0.00	27.64 0.30 0.00	29.49 0.45 0.00	30.63 0.51 0.00	34.76 0.61 0.00	36.19 0.43 0.00	41.33 0.20 0.00	35.56 0.40 0.00	37.08 0.17 0.00	36.48 0.20 0.00	31.56 0.27 0.00	27.14 0.30 0.00	23.37 0.14 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	36.15 1.74 0.00	27.57 1.28 0.00	28.22 1.20 0.00	32.89 1.38 0.00	28.45 1.17 0.00	27.54 1.17 0.00	27.48 1.16 0.00	27.25 1.21 0.00	24.53 1.22 0.00	25.14 1.29 0.00	25.74 1.40 0.00	25.24 1.40 0.00	29.02 1.69 0.00	30.84 1.80 0.00	32.06 1.87 -0.06	36.58 2.05 -0.39	39.68 2.05 -1.87	43.32 2.20 0.00	37.03 1.87 0.00	38.64 1.73 0.00	38.26 1.98 0.00	33.09 1.80 0.00	28.39 1.55 0.00	24.51 1.28 0.00
MUNSVILLE_WIND_PWR 323609	36.46 2.06 0.00	27.48 1.20 0.00	28.44 1.43 0.00	32.93 1.41 0.00	28.50 1.21 0.00	27.77 1.40 0.00	27.72 1.40 0.00	27.54 1.50 0.00	24.52 1.21 0.00	24.91 1.06 0.00	25.43 1.09 0.00	25.01 1.17 0.00	28.80 1.46 0.00	30.77 1.72 0.00	32.02 1.90 0.00	36.31 2.16 0.00	38.23 2.47 0.00	44.64 3.51 0.00	38.58 3.42 0.00	40.23 3.33 0.00	39.23 2.95 0.00	33.54 2.25 0.00	28.25 1.41 0.00	24.33 1.09 0.00
N SALMON___HYD 24042	34.33 -0.08 0.00	26.33 0.04 0.00	27.05 0.04 0.00	31.61 0.09 0.00	27.28 0.00 0.00	26.31 -0.06 0.00	26.30 -0.03 0.00	26.09 0.04 0.00	23.38 0.07 0.00	23.98 0.13 0.00	24.42 0.08 0.00	23.89 0.04 0.00	27.22 -0.12 0.00	28.75 -0.29 0.00	29.58 -0.54 0.00	33.48 -0.67 0.00	34.84 -0.93 0.00	40.26 -0.87 0.00	34.51 -0.65 0.00	36.43 -0.48 0.00	35.72 -0.56 0.00	30.68 -0.60 0.00	26.33 -0.51 0.00	22.92 -0.31 0.00
N.AKRON__115KV_KNAPP 355671	35.07 0.67 0.00	26.64 0.35 0.00	27.15 0.14 0.00	31.64 0.13 0.00	27.45 0.17 0.00	26.52 0.15 0.00	26.42 0.10 0.00	26.32 0.28 0.00	23.42 0.11 0.00	24.24 0.39 0.00	24.86 0.52 0.00	24.52 0.68 0.00	28.10 0.76 0.00	29.87 0.82 0.00	31.01 0.89 0.00	35.16 1.01 0.00	36.31 0.55 0.00	41.17 0.04 0.00	35.60 0.44 0.00	37.07 0.16 0.00	36.57 0.30 0.00	31.77 0.48 0.00	27.49 0.65 0.00	23.67 0.43 0.00
N.BELMOR_69_KV_BK1 55787	37.51 2.21 -0.90	39.47 1.64 -11.55	38.67 1.58 -10.08	33.28 1.76 0.00	28.82 1.54 0.00	27.88 1.51 0.00	27.84 1.51 0.00	27.60 1.56 0.00	24.79 1.48 0.00	25.40 1.55 0.00	26.04 1.70 0.00	25.50 1.66 0.00	29.30 1.97 0.00	31.17 2.12 0.00	35.70 2.27 -3.31	36.94 2.40 -0.39	40.10 2.47 -1.87	43.72 2.59 0.00	37.28 2.12 0.00	38.95 2.04 0.00	38.64 2.36 0.00	33.31 2.02 0.00	28.67 1.84 0.00	24.76 1.53 0.00
N.E_GEN_SANDY PD 24062	35.07 0.87 0.21	27.06 0.76 0.00	27.81 0.80 0.00	32.50 0.98 0.00	28.14 0.85 0.00	27.23 0.86 0.00	27.25 0.85 -0.07	26.96 0.79 -0.13	25.64 0.75 -1.58	22.65 0.75 1.96	25.40 0.84 -0.22	24.40 0.68 0.12	28.13 0.80 0.00	29.77 0.76 0.03	30.42 0.74 0.45	31.39 0.74 3.50	23.62 0.86 13.00	42.44 0.97 -0.34	34.78 1.07 1.46	37.14 1.01 0.78	37.66 1.22 -0.16	32.24 0.95 0.00	27.06 0.84 0.62	24.04 0.83 0.03
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	35.66 1.26 0.00	27.19 0.90 0.00	27.81 0.81 0.00	32.43 0.91 0.00	28.05 0.76 0.00	27.15 0.78 0.00	27.11 0.78 0.00	26.88 0.84 0.00	24.18 0.87 0.00	24.78 0.93 0.00	25.36 1.02 0.00	24.87 1.02 0.00	28.59 1.26 0.00	30.40 1.36 0.00	31.60 1.42 -0.06	36.08 1.58 -0.35	39.09 1.64 -1.69	42.93 1.81 0.00	36.66 1.50 0.00	38.19 1.28 0.00	37.77 1.49 0.00	32.65 1.36 0.00	28.00 1.17 0.00	24.20 0.97 0.00
N.QUEENS_27_KV_LOAD 356247	36.23 1.83 0.00	27.64 1.35 0.00	28.26 1.25 0.00	32.99 1.47 0.00	28.57 1.29 0.00	27.61 1.24 0.00	27.46 1.14 0.00	27.33 1.29 0.00	24.64 1.33 0.00	25.20 1.35 0.00	25.82 1.49 0.00	25.33 1.49 0.00	29.10 1.76 0.00	30.91 1.86 0.00	32.16 1.97 -0.06	36.69 2.15 -0.39	39.77 2.13 -1.87	43.34 2.22 0.00	37.03 1.88 0.01	38.67 1.77 0.01	38.38 2.10 0.00	33.20 1.91 0.00	28.48 1.65 0.00	24.58 1.35 0.00
N.TROY___115KV_TB1 355778	35.46 1.06 0.00	27.18 0.89 0.00	27.96 0.95 0.00	32.68 1.17 0.00	28.30 1.02 0.00	27.39 1.02 0.00	27.35 1.02 0.00	26.98 0.93 0.00	24.12 0.81 0.00	24.63 0.78 0.00	25.15 0.82 0.00	24.47 0.63 0.00	28.08 0.74 0.00	29.75 0.70 0.00	30.79 0.75 0.08	34.46 0.80 0.49	34.39 1.00 2.37	42.34 1.21 0.00	36.48 1.32 0.00	38.21 1.30 0.00	37.72 1.44 0.00	32.40 1.11 0.00	27.79 0.95 0.00	24.15 0.92 0.00
NARROWS_GT1_1 24228	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.82 2.28 -0.39	39.88 2.24 -1.87	43.46 2.33 0.00	37.18 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
NARROWS_GT1_2 24229	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.82 2.28 -0.39	39.88 2.24 -1.87	43.46 2.33 0.00	37.18 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
NARROWS_GT1_3 24230	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.82 2.28 -0.39	39.88 2.24 -1.87	43.46 2.33 0.00	37.18 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
NARROWS_GT1_4 24231	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.82 2.28 -0.39	39.88 2.24 -1.87	43.46 2.33 0.00	37.18 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00

NARROWS_GT1_5 24232	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.82 2.28 -0.39	39.88 2.24 -1.87	43.46 2.33 0.00	37.18 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
NARROWS_GT1_6 24233	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.82 2.28 -0.39	39.88 2.24 -1.87	43.46 2.33 0.00	37.18 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
NARROWS_GT1_7 24234	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.82 2.28 -0.39	39.88 2.24 -1.87	43.46 2.33 0.00	37.18 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
NARROWS_GT1_8 24235	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.82 2.28 -0.39	39.88 2.24 -1.87	43.46 2.33 0.00	37.18 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
NARROWS_GT2_1 24236	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.82 2.28 -0.39	39.88 2.24 -1.87	43.46 2.33 0.00	37.18 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
NARROWS_GT2_2 24237	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.82 2.28 -0.39	39.88 2.24 -1.87	43.46 2.33 0.00	37.18 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
NARROWS_GT2_3 24238	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.82 2.28 -0.39	39.88 2.24 -1.87	43.46 2.33 0.00	37.18 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
NARROWS_GT2_4 24239	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.82 2.28 -0.39	39.88 2.24 -1.87	43.46 2.33 0.00	37.18 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
NARROWS_GT2_5 24240	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.82 2.28 -0.39	39.88 2.24 -1.87	43.46 2.33 0.00	37.18 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
NARROWS_GT2_6 24241	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.82 2.28 -0.39	39.88 2.24 -1.87	43.46 2.33 0.00	37.18 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
NARROWS_GT2_7 24242	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.82 2.28 -0.39	39.88 2.24 -1.87	43.46 2.33 0.00	37.18 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
NARROWS_GT2_8 24243	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.82 2.28 -0.39	39.88 2.24 -1.87	43.46 2.33 0.00	37.18 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	35.60 1.20 0.00	27.25 0.96 0.00	28.04 1.03 0.00	32.75 1.24 0.00	28.37 1.08 0.00	27.48 1.11 0.00	27.49 1.17 0.00	27.14 1.10 0.00	24.12 0.81 0.00	24.47 0.62 0.00	24.82 0.48 0.00	24.20 0.36 0.00	27.72 0.38 0.00	29.40 0.35 0.00	30.60 0.51 0.03	34.57 0.58 0.16	36.12 1.14 0.77	42.65 1.51 0.00	36.95 1.79 0.00	38.81 1.91 0.00	38.15 1.88 0.00	32.67 1.38 0.00	27.94 1.10 0.00	24.19 0.96 0.00
NCHELSEA_115KV_TR2 355582	35.89 1.48 0.00	27.37 1.08 0.00	28.04 1.04 0.00	32.69 1.18 0.00	28.29 1.01 0.00	27.38 1.01 0.00	27.34 1.01 0.00	27.08 1.04 0.00	24.34 1.03 0.00	24.93 1.08 0.00	25.49 1.16 0.00	24.98 1.14 0.00	28.70 1.36 0.00	30.52 1.47 0.00	31.75 1.58 -0.05	36.20 1.75 -0.30	39.04 1.84 -1.44	43.22 2.09 0.00	37.01 1.85 0.00	38.63 1.72 0.00	38.16 1.89 0.00	32.92 1.63 0.00	28.21 1.37 0.00	24.37 1.14 0.00
NEG CAPITAL___MECHNVIL 23645	36.08 1.67 0.00	27.61 1.32 0.00	28.38 1.38 0.00	33.13 1.61 0.00	28.70 1.42 0.00	27.77 1.40 0.00	27.73 1.40 0.00	27.37 1.33 0.00	24.46 1.14 0.00	24.94 1.09 0.00	25.44 1.11 0.00	24.79 0.94 0.00	28.45 1.12 0.00	30.16 1.12 0.00	31.30 1.25 0.07	35.16 1.44 0.43	35.44 1.73 2.06	43.30 2.18 0.00	37.34 2.18 0.00	39.08 2.17 0.00	38.51 2.23 0.00	33.03 1.75 0.00	28.30 1.46 0.00	24.54 1.31 0.00

NEG CENTRAL_HIGH_ACRES 23767	34.04 -0.37 0.00	25.92 -0.37 0.00	26.52 -0.49 0.00	30.91 -0.60 0.00	26.79 -0.50 0.00	25.88 -0.49 0.00	25.80 -0.52 0.00	25.60 -0.44 0.00	22.83 -0.48 0.00	23.46 -0.39 0.00	24.02 -0.31 0.00	23.68 -0.16 0.00	27.12 -0.22 0.00	28.94 -0.10 0.00	30.06 -0.06 0.00	34.13 -0.02 0.00	35.61 -0.15 0.00	40.76 -0.36 0.00	35.03 -0.13 0.00	36.53 -0.38 0.00	35.90 -0.38 0.00	31.00 -0.28 0.00	26.63 -0.21 0.00	22.94 -0.29 0.00
NEG CENTRAL___DRP 24199	34.68 0.28 0.00	26.44 0.15 0.00	27.09 0.08 0.00	31.55 0.04 0.00	27.41 0.12 0.00	26.48 0.11 0.00	26.43 0.11 0.00	26.20 0.16 0.00	23.34 0.03 0.00	23.86 0.01 0.00	24.39 0.05 0.00	24.00 0.15 0.00	27.51 0.17 0.00	29.32 0.28 0.00	30.43 0.31 0.00	34.52 0.37 0.00	36.17 0.41 0.00	41.57 0.44 0.00	35.74 0.57 0.00	37.31 0.40 0.00	36.64 0.37 0.00	31.68 0.39 0.00	27.12 0.28 0.00	23.30 0.07 0.00
NEG CENTRAL___INDECK 23768	35.84 1.44 0.00	27.21 0.92 0.00	27.74 0.73 0.00	32.33 0.81 0.00	28.06 0.77 0.00	27.09 0.72 0.00	26.98 0.65 0.00	26.89 0.84 0.00	23.86 0.55 0.00	24.28 0.43 0.00	24.88 0.55 0.00	24.55 0.71 0.00	28.12 0.78 0.00	29.99 0.95 0.00	31.16 1.04 0.00	35.44 1.29 0.00	36.99 1.23 0.00	42.15 1.02 0.00	36.78 1.61 0.00	38.42 1.51 0.00	37.79 1.52 0.00	32.66 1.38 0.00	28.02 1.18 0.00	24.02 0.79 0.00
NEG CENTRAL___SENECA 23627	34.91 0.51 0.00	26.61 0.32 0.00	27.21 0.20 0.00	31.69 0.17 0.00	27.53 0.25 0.00	26.60 0.23 0.00	26.53 0.20 0.00	26.37 0.32 0.00	23.45 0.14 0.00	24.03 0.18 0.00	24.55 0.21 0.00	24.17 0.32 0.00	27.71 0.37 0.00	29.54 0.50 0.00	30.69 0.57 0.00	34.80 0.65 0.00	36.38 0.62 0.00	41.85 0.72 0.00	35.97 0.81 0.00	37.49 0.59 0.00	36.89 0.61 0.00	31.91 0.62 0.00	27.30 0.46 0.00	23.44 0.21 0.00
NEG CENTRAL___STATE_STREET 24147	34.56 0.16 0.00	26.37 0.08 0.00	27.06 0.05 0.00	31.54 0.02 0.00	27.46 0.17 0.00	26.56 0.19 0.00	26.54 0.21 0.00	26.16 0.11 0.00	23.30 -0.01 0.00	23.77 -0.08 0.00	24.33 0.00 0.00	23.90 0.06 0.00	27.44 0.10 0.00	29.25 0.20 0.00	30.27 0.15 0.00	34.42 0.27 0.00	36.16 0.39 0.00	41.41 0.28 0.00	35.71 0.55 0.00	37.38 0.47 0.00	36.55 0.27 0.00	31.61 0.33 0.00	27.09 0.25 0.00	23.24 0.01 0.00
NEG MILLWOOD___DRP 24198	36.01 1.61 0.00	27.48 1.19 0.00	28.14 1.13 0.00	32.79 1.28 0.00	28.38 1.10 0.00	27.47 1.10 0.00	27.42 1.10 0.00	27.18 1.14 0.00	24.45 1.14 0.00	25.05 1.20 0.00	25.64 1.30 0.00	25.11 1.27 0.00	28.86 1.52 0.00	30.71 1.66 0.00	31.92 1.75 -0.06	36.42 1.94 -0.33	39.39 2.02 -1.61	43.39 2.27 0.00	37.14 1.98 0.00	38.77 1.86 0.00	38.31 2.03 0.00	33.05 1.77 0.00	28.31 1.48 0.00	24.46 1.23 0.00
NEG NORTH_FLCN_SEA 23793	33.78 -0.63 0.00	25.93 -0.36 0.00	26.71 -0.30 0.00	31.24 -0.28 0.00	26.93 -0.35 0.00	25.99 -0.38 0.00	25.99 -0.34 0.00	25.77 -0.28 0.00	23.12 -0.20 0.00	23.74 -0.11 0.00	24.19 -0.15 0.00	23.64 -0.20 0.00	26.89 -0.45 0.00	28.34 -0.70 0.00	28.99 -1.13 0.00	28.12 -1.46 4.58	34.04 -1.72 0.00	14.96 -1.83 24.33	33.77 -1.40 0.00	30.81 -1.38 4.72	20.66 -1.51 14.10	-11.84 -1.47 41.66	-21.27 -1.25 46.86	-21.84 -0.98 44.10
NEG NORTH_KES_CHATEGAY 23792	34.10 -0.30 0.00	26.16 -0.13 0.00	26.84 -0.17 0.00	31.29 -0.23 0.00	27.00 -0.29 0.00	26.04 -0.33 0.00	26.02 -0.30 0.00	25.83 -0.21 0.00	23.17 -0.13 0.00	23.78 -0.07 0.00	24.21 -0.12 0.00	23.68 -0.17 0.00	26.99 -0.35 0.00	28.52 -0.52 0.00	29.29 -0.83 0.00	28.53 -1.04 4.58	34.46 -1.31 0.00	15.45 -1.35 24.33	34.12 -1.04 0.00	31.24 -0.95 4.72	21.11 -1.06 14.10	-11.39 -1.02 41.66	-20.84 -0.83 46.86	-21.44 -0.57 44.10
NEG NORTH___ALICE_FALLS 23915	34.08 -0.32 0.00	26.16 -0.14 0.00	26.90 -0.11 0.00	31.42 -0.10 0.00	27.09 -0.19 0.00	26.14 -0.23 0.00	26.13 -0.19 0.00	25.91 -0.13 0.00	23.25 -0.06 0.00	23.88 0.03 0.00	24.33 -0.01 0.00	23.77 -0.08 0.00	27.05 -0.28 0.00	28.53 -0.52 0.00	29.21 -0.91 0.00	28.40 -1.18 4.58	34.35 -1.42 0.00	15.36 -1.43 24.33	34.11 -1.05 0.00	31.20 -0.99 4.72	21.03 -1.14 14.10	-11.52 -1.15 41.66	-21.01 -0.99 46.86	-21.62 -0.76 44.10
NEG NORTH___LWR_SARANAC 23913	34.08 -0.32 0.00	26.16 -0.14 0.00	26.90 -0.11 0.00	31.42 -0.10 0.00	27.09 -0.19 0.00	26.14 -0.23 0.00	26.13 -0.19 0.00	25.91 -0.13 0.00	23.25 -0.06 0.00	23.88 0.03 0.00	24.33 -0.01 0.00	23.77 -0.08 0.00	27.05 -0.28 0.00	28.53 -0.52 0.00	29.21 -0.91 0.00	28.40 -1.18 4.58	34.35 -1.42 0.00	15.36 -1.43 24.33	34.11 -1.05 0.00	31.20 -0.99 4.72	21.03 -1.14 14.10	-11.52 -1.15 41.66	-21.01 -0.99 46.86	-21.62 -0.76 44.10
NEG NORTH___PLATTSBURG 23628	34.08 -0.32 0.00	26.16 -0.14 0.00	26.90 -0.10 0.00	31.42 -0.10 0.00	27.09 -0.19 0.00	26.14 -0.23 0.00	26.14 -0.19 0.00	25.91 -0.13 0.00	23.25 -0.06 0.00	23.88 0.03 0.00	24.33 -0.01 0.00	23.77 -0.08 0.00	27.05 -0.28 0.00	28.53 -0.52 0.00	29.21 -0.91 0.00	28.40 -1.18 4.58	34.34 -1.42 0.00	15.36 -1.43 24.33	34.12 -1.05 0.00	31.20 -0.99 4.72	21.03 -1.14 14.10	-11.52 -1.15 41.66	-21.01 -0.99 46.86	-21.63 -0.76 44.10
NEG WEST_LEA_LOCKPORT 23791	34.60 0.20 0.00	26.29 0.00 0.00	26.81 -0.20 0.00	31.26 -0.26 0.00	27.12 -0.16 0.00	26.19 -0.18 0.00	26.08 -0.25 0.00	25.98 -0.07 0.00	23.12 -0.19 0.00	23.97 0.12 0.00	24.60 0.26 0.00	24.29 0.44 0.00	27.71 0.37 0.00	29.50 0.46 0.00	30.60 0.48 0.00	34.65 0.51 0.00	35.71 -0.05 0.00	40.34 -0.79 0.00	34.82 -0.34 0.00	36.26 -0.65 0.00	35.80 -0.47 0.00	31.16 -0.12 0.00	27.03 0.19 0.00	23.31 0.08 0.00
NEG WEST___LANCASTER 23811	35.38 0.97 0.00	26.83 0.54 0.00	27.38 0.36 0.00	31.89 0.37 0.00	27.68 0.40 0.00	26.70 0.33 0.00	26.59 0.27 0.00	26.51 0.46 0.00	23.59 0.28 0.00	24.43 0.58 0.00	25.05 0.72 0.00	24.74 0.90 0.00	28.27 0.94 0.00	30.18 1.13 0.00	31.30 1.18 0.00	35.48 1.33 0.00	36.76 0.99 0.00	41.68 0.55 0.00	35.76 0.60 0.00	37.17 0.26 0.00	36.73 0.45 0.00	31.95 0.66 0.00	27.55 0.71 0.00	23.66 0.43 0.00
NEG_PENN_ALLEGHNY 23528	34.90 0.50 0.00	26.52 0.23 0.00	27.21 0.20 0.00	31.70 0.18 0.00	27.49 0.21 0.00	26.56 0.20 0.00	26.51 0.19 0.00	26.32 0.28 0.00	23.48 0.17 0.00	24.07 0.22 0.00	24.60 0.26 0.00	24.21 0.36 0.00	27.79 0.45 0.00	29.59 0.54 0.00	30.72 0.60 0.00	34.83 0.69 0.00	36.47 0.70 0.00	41.88 0.75 0.00	35.79 0.63 0.00	37.32 0.41 0.00	36.75 0.48 0.00	31.77 0.48 0.00	27.19 0.36 0.00	23.40 0.17 0.00
NEG___GEN_MONROE 24207	35.04 0.63 0.00	26.67 0.38 0.00	27.26 0.25 0.00	31.74 0.23 0.00	27.49 0.21 0.00	26.52 0.15 0.00	26.44 0.11 0.00	26.27 0.23 0.00	23.40 0.09 0.00	24.06 0.21 0.00	24.64 0.30 0.00	24.30 0.46 0.00	27.83 0.49 0.00	29.71 0.67 0.00	30.88 0.76 0.00	35.00 0.86 0.00	36.44 0.67 0.00	41.62 0.49 0.00	35.89 0.73 0.00	37.43 0.52 0.00	36.82 0.55 0.00	31.86 0.58 0.00	27.41 0.57 0.00	23.60 0.37 0.00

NEPA__ENERGY 23901	35.17 0.76 0.00	26.57 0.28 0.00	27.09 0.08 0.00	31.54 0.02 0.00	27.43 0.14 0.00	26.44 0.07 0.00	26.36 0.04 0.00	26.35 0.31 0.00	23.40 0.09 0.00	24.21 0.36 0.00	24.79 0.46 0.00	24.54 0.70 0.00	28.12 0.79 0.00	30.07 1.02 0.00	31.23 1.10 0.00	35.42 1.27 0.00	36.75 0.99 0.00	41.80 0.67 0.00	35.57 0.41 0.00	36.88 -0.03 0.00	36.49 0.21 0.00	31.84 0.55 0.00	27.30 0.46 0.00	23.29 0.06 0.00
NEVERSink__HYD 23608	34.78 0.38 0.00	26.52 0.23 0.00	27.15 0.14 0.00	31.65 0.13 0.00	27.38 0.10 0.00	26.50 0.13 0.00	26.47 0.14 0.00	26.23 0.18 0.00	23.57 0.26 0.00	24.09 0.24 0.00	24.60 0.27 0.00	24.11 0.27 0.00	27.70 0.37 0.00	29.45 0.40 0.00	30.61 0.45 -0.04	34.93 0.55 -0.23	37.50 0.61 -1.13	41.96 0.84 0.00	35.97 0.81 0.00	37.54 0.64 0.00	37.04 0.76 0.00	31.96 0.67 0.00	27.36 0.52 0.00	23.62 0.39 0.00
NEWKRMKL_115KV_TB1 55635	34.81 0.40 0.00	26.65 0.36 0.00	27.40 0.39 0.00	32.01 0.49 0.00	27.71 0.43 0.00	26.84 0.47 0.00	26.83 0.51 0.00	26.50 0.46 0.00	23.69 0.38 0.00	24.18 0.33 0.00	24.67 0.33 0.00	24.10 0.25 0.00	27.62 0.29 0.00	29.30 0.26 0.00	30.37 0.30 0.06	34.11 0.31 0.35	34.60 0.50 1.66	41.72 0.59 0.00	35.86 0.70 0.00	37.54 0.63 0.00	37.03 0.75 0.00	31.84 0.55 0.00	27.30 0.46 0.00	23.67 0.44 0.00
NEWTON__FALLS_HYD 23847	34.92 0.52 0.00	26.79 0.49 0.00	27.45 0.44 0.00	32.04 0.52 0.00	27.71 0.42 0.00	26.65 0.28 0.00	26.75 0.42 0.00	26.50 0.46 0.00	23.62 0.31 0.00	24.06 0.20 0.00	24.42 0.08 0.00	23.89 0.04 0.00	27.30 -0.04 0.00	28.94 -0.11 0.00	29.93 -0.19 0.00	33.98 -0.17 0.00	35.64 -0.13 0.00	41.36 0.23 0.00	35.25 0.09 0.00	37.32 0.41 0.00	36.80 0.52 0.00	31.30 0.02 0.00	26.59 -0.24 0.00	23.06 -0.17 0.00
NGRID_A1_DSASP 323792	34.27 -0.14 0.00	26.06 -0.23 0.00	26.58 -0.43 0.00	31.00 -0.52 0.00	26.88 -0.40 0.00	25.93 -0.44 0.00	25.78 -0.55 0.00	25.67 -0.38 0.00	22.78 -0.53 0.00	23.58 -0.27 0.00	24.21 -0.13 0.00	23.90 0.06 0.00	27.23 -0.10 0.00	28.99 -0.05 0.00	30.02 -0.10 0.00	33.96 -0.19 0.00	35.00 -0.76 0.00	39.48 -1.65 0.00	34.06 -1.11 0.00	35.49 -1.42 0.00	35.07 -1.21 0.00	30.54 -0.75 0.00	26.49 -0.35 0.00	22.87 -0.36 0.00
NGRID_A2_DSASP 323793	34.27 -0.14 0.00	26.06 -0.23 0.00	26.58 -0.43 0.00	31.00 -0.52 0.00	26.88 -0.40 0.00	25.93 -0.44 0.00	25.78 -0.55 0.00	25.67 -0.38 0.00	22.78 -0.53 0.00	23.58 -0.27 0.00	24.21 -0.13 0.00	23.90 0.06 0.00	27.23 -0.10 0.00	28.99 -0.05 0.00	30.02 -0.10 0.00	33.96 -0.19 0.00	35.00 -0.76 0.00	39.48 -1.65 0.00	34.06 -1.11 0.00	35.49 -1.42 0.00	35.07 -1.21 0.00	30.54 -0.75 0.00	26.49 -0.35 0.00	22.87 -0.36 0.00
NGRID_A4_DSASP 323807	34.27 -0.14 0.00	26.06 -0.23 0.00	26.58 -0.43 0.00	31.00 -0.52 0.00	26.88 -0.40 0.00	25.93 -0.44 0.00	25.78 -0.55 0.00	25.67 -0.38 0.00	22.78 -0.53 0.00	23.58 -0.27 0.00	24.21 -0.13 0.00	23.90 0.06 0.00	27.23 -0.10 0.00	28.99 -0.05 0.00	30.02 -0.10 0.00	33.96 -0.19 0.00	35.00 -0.76 0.00	39.48 -1.65 0.00	34.06 -1.11 0.00	35.49 -1.42 0.00	35.07 -1.21 0.00	30.54 -0.75 0.00	26.49 -0.35 0.00	22.87 -0.36 0.00
NIAGARA_115E_LBMP 323715	34.01 -0.40 0.00	25.86 -0.43 0.00	26.37 -0.64 0.00	30.74 -0.78 0.00	26.70 -0.58 0.00	25.80 -0.57 0.00	25.72 -0.61 0.00	25.61 -0.43 0.00	22.79 -0.52 0.00	23.66 -0.19 0.00	24.26 -0.08 0.00	23.95 0.11 0.00	27.30 -0.03 0.00	29.07 0.03 0.00	30.12 0.00 0.00	34.07 -0.08 0.00	35.02 -0.74 0.00	39.45 -1.68 0.00	34.06 -1.10 0.00	35.50 -1.40 0.00	35.08 -1.20 0.00	30.57 -0.71 0.00	26.59 -0.24 0.00	22.96 -0.27 0.00
NIAGARA_115W_LBMP 323714	34.20 -0.20 0.00	26.02 -0.27 0.00	26.54 -0.47 0.00	30.95 -0.56 0.00	26.84 -0.44 0.00	25.89 -0.48 0.00	25.74 -0.59 0.00	25.62 -0.42 0.00	22.74 -0.57 0.00	23.53 -0.32 0.00	24.15 -0.18 0.00	23.86 0.01 0.00	27.17 -0.16 0.00	28.93 -0.12 0.00	29.95 -0.17 0.00	33.88 -0.27 0.00	34.92 -0.84 0.00	39.39 -1.74 0.00	33.98 -1.18 0.00	35.40 -1.51 0.00	34.99 -1.29 0.00	30.48 -0.81 0.00	26.43 -0.40 0.00	22.82 -0.41 0.00
NIAGARA_230_LBMP 323716	34.27 -0.13 0.00	26.06 -0.23 0.00	26.58 -0.43 0.00	30.99 -0.52 0.00	26.88 -0.40 0.00	25.94 -0.43 0.00	25.79 -0.53 0.00	25.68 -0.36 0.00	22.86 -0.45 0.00	23.70 -0.15 0.00	24.32 -0.02 0.00	24.01 0.16 0.00	27.36 0.02 0.00	29.13 0.08 0.00	30.16 0.04 0.00	34.13 -0.01 0.00	35.21 -0.55 0.00	39.75 -1.38 0.00	34.27 -0.88 0.00	35.70 -1.21 0.00	35.28 -1.00 0.00	30.72 -0.57 0.00	26.62 -0.22 0.00	22.98 -0.25 0.00
NIAGARA__115KV_198_GIBSON 55903	34.20 -0.20 0.00	26.03 -0.27 0.00	26.54 -0.47 0.00	30.95 -0.56 0.00	26.85 -0.44 0.00	25.89 -0.48 0.00	25.74 -0.59 0.00	25.62 -0.42 0.00	22.74 -0.57 0.00	23.54 -0.31 0.00	24.15 -0.18 0.00	23.86 0.01 0.00	27.17 -0.16 0.00	28.93 -0.12 0.00	29.95 -0.17 0.00	33.88 -0.27 0.00	34.92 -0.84 0.00	39.39 -1.74 0.00	33.98 -1.18 0.00	35.40 -1.51 0.00	34.99 -1.29 0.00	30.48 -0.81 0.00	26.43 -0.40 0.00	22.82 -0.41 0.00
NIAGARA____ 23760	34.27 -0.13 0.00	26.06 -0.23 0.00	26.58 -0.43 0.00	30.99 -0.52 0.00	26.88 -0.40 0.00	25.94 -0.43 0.00	25.79 -0.53 0.00	25.68 -0.36 0.00	22.86 -0.45 0.00	23.70 -0.15 0.00	24.32 -0.02 0.00	24.01 0.16 0.00	27.36 0.02 0.00	29.13 0.08 0.00	30.16 0.04 0.00	34.13 -0.01 0.00	35.21 -0.55 0.00	39.75 -1.38 0.00	34.27 -0.88 0.00	35.70 -1.21 0.00	35.28 -1.00 0.00	30.72 -0.57 0.00	26.62 -0.22 0.00	22.98 -0.25 0.00
NINE_MILE_1 23575	33.53 -0.87 0.00	25.60 -0.69 0.00	26.34 -0.67 0.00	30.71 -0.80 0.00	26.60 -0.68 0.00	25.71 -0.65 0.00	25.67 -0.66 0.00	25.41 -0.63 0.00	22.70 -0.61 0.00	23.15 -0.70 0.00	23.59 -0.74 0.00	23.16 -0.69 0.00	26.53 -0.80 0.00	28.21 -0.84 0.00	29.28 -0.84 0.00	33.21 -0.94 0.00	34.81 -0.96 0.00	40.00 -1.13 0.00	34.31 -0.86 0.00	35.92 -0.99 0.00	35.29 -0.99 0.00	30.44 -0.85 0.00	26.08 -0.75 0.00	22.53 -0.70 0.00
NINE_MILE_2 23744	33.53 -0.87 0.00	25.61 -0.69 0.00	26.34 -0.67 0.00	30.71 -0.80 0.00	26.61 -0.67 0.00	25.72 -0.65 0.00	25.67 -0.66 0.00	25.41 -0.63 0.00	22.70 -0.61 0.00	23.15 -0.70 0.00	23.59 -0.74 0.00	23.16 -0.69 0.00	26.53 -0.80 0.00	28.21 -0.84 0.00	29.28 -0.84 0.00	33.21 -0.94 0.00	34.81 -0.96 0.00	40.00 -1.13 0.00	34.31 -0.86 0.00	35.92 -0.99 0.00	35.29 -0.99 0.00	30.44 -0.85 0.00	26.08 -0.75 0.00	22.53 -0.70 0.00
NM_CAPITAL__DRP 24208	34.91 0.50 0.00	26.74 0.45 0.00	27.50 0.49 0.00	32.13 0.61 0.00	27.81 0.53 0.00	26.94 0.57 0.00	26.92 0.59 0.00	26.57 0.53 0.00	23.76 0.45 0.00	24.27 0.42 0.00	24.77 0.44 0.00	24.18 0.33 0.00	27.71 0.38 0.00	29.39 0.34 0.00	30.43 0.38 0.06	34.14 0.38 0.38	34.49 0.56 1.83	41.77 0.64 0.00	35.92 0.76 0.00	37.61 0.70 0.00	37.12 0.84 0.00	31.91 0.62 0.00	27.38 0.54 0.00	23.75 0.51 0.00

NM_CENTRAL___DRP 24181	34.25 -0.15 0.00	26.12 -0.17 0.00	26.83 -0.17 0.00	31.29 -0.23 0.00	27.11 -0.17 0.00	26.21 -0.16 0.00	26.17 -0.16 0.00	25.91 -0.13 0.00	23.13 -0.18 0.00	23.61 -0.24 0.00	24.09 -0.24 0.00	23.68 -0.17 0.00	27.15 -0.19 0.00	28.89 -0.15 0.00	30.02 -0.10 0.00	34.05 -0.10 0.00	35.71 -0.05 0.00	41.08 -0.05 0.00	35.22 0.06 0.00	36.83 -0.07 0.00	36.19 -0.09 0.00	31.18 -0.10 0.00	26.70 -0.14 0.00	23.02 -0.21 0.00
NM_FRONTIER___DRP 24179	34.20 -0.20 0.00	26.03 -0.27 0.00	26.54 -0.47 0.00	30.95 -0.56 0.00	26.85 -0.44 0.00	25.89 -0.48 0.00	25.74 -0.59 0.00	25.62 -0.42 0.00	22.74 -0.57 0.00	23.54 -0.31 0.00	24.15 -0.18 0.00	23.86 0.01 0.00	27.17 -0.16 0.00	28.93 -0.12 0.00	29.95 -0.17 0.00	33.88 -0.27 0.00	34.92 -0.84 0.00	39.39 -1.74 0.00	33.98 -1.18 0.00	35.40 -1.51 0.00	34.99 -1.29 0.00	30.48 -0.81 0.00	26.43 -0.40 0.00	22.82 -0.41 0.00
NM_ST_REGIS___HYD 24053	34.50 0.10 0.00	26.45 0.16 0.00	27.12 0.11 0.00	31.69 0.17 0.00	27.36 0.07 0.00	26.36 -0.01 0.00	26.34 0.02 0.00	26.11 0.06 0.00	23.36 0.05 0.00	23.92 0.07 0.00	24.34 0.00 0.00	23.81 -0.04 0.00	27.10 -0.23 0.00	28.61 -0.44 0.00	29.51 -0.61 0.00	33.41 -0.74 0.00	34.78 -0.98 0.00	40.24 -0.89 0.00	34.41 -0.76 0.00	36.46 -0.45 0.00	35.84 -0.44 0.00	30.78 -0.51 0.00	26.39 -0.44 0.00	23.06 -0.17 0.00
NORTHPORT___1 23551	37.10 1.79 -0.90	39.21 1.37 -11.55	38.43 1.34 -10.08	33.02 1.51 0.00	28.62 1.34 0.00	27.68 1.31 0.00	27.63 1.30 0.00	27.39 1.35 0.00	24.61 1.30 0.00	25.18 1.33 0.00	25.82 1.48 0.00	25.26 1.41 0.00	28.92 1.59 0.00	30.72 1.67 0.00	35.22 1.78 -3.31	36.25 1.71 -0.39	39.36 1.73 -1.87	42.91 1.78 0.00	36.55 1.39 0.00	38.25 1.34 0.00	38.01 1.73 0.00	32.64 1.35 0.00	28.18 1.34 0.00	24.45 1.21 0.00
NORTHPORT___2 23552	37.10 1.79 -0.90	39.21 1.37 -11.55	38.43 1.34 -10.08	33.02 1.51 0.00	28.62 1.34 0.00	27.68 1.31 0.00	27.63 1.30 0.00	27.39 1.35 0.00	24.61 1.30 0.00	25.18 1.33 0.00	25.82 1.48 0.00	25.26 1.41 0.00	28.92 1.59 0.00	30.72 1.67 0.00	35.22 1.78 -3.31	36.25 1.71 -0.39	39.36 1.73 -1.87	42.91 1.78 0.00	36.55 1.39 0.00	38.25 1.34 0.00	38.01 1.73 0.00	32.64 1.35 0.00	28.18 1.34 0.00	24.45 1.21 0.00
NORTHPORT___3 23553	37.21 1.90 -0.90	39.28 1.45 -11.55	38.49 1.40 -10.08	33.09 1.58 0.00	28.68 1.40 0.00	27.74 1.37 0.00	27.69 1.37 0.00	27.45 1.40 0.00	24.64 1.33 0.00	25.23 1.38 0.00	25.85 1.52 0.00	25.31 1.47 0.00	29.05 1.72 0.00	30.87 1.82 0.00	35.38 1.95 -3.31	36.51 1.98 -0.39	39.66 2.02 -1.87	43.25 2.12 0.00	36.85 1.69 0.00	38.54 1.63 0.00	38.23 1.96 0.00	32.89 1.61 0.00	28.34 1.50 0.00	24.54 1.32 0.00
NORTHPORT___4 23650	37.21 1.90 -0.90	39.28 1.45 -11.55	38.49 1.40 -10.08	33.09 1.58 0.00	28.68 1.40 0.00	27.74 1.37 0.00	27.69 1.37 0.00	27.45 1.40 0.00	24.64 1.33 0.00	25.23 1.38 0.00	25.85 1.52 0.00	25.31 1.47 0.00	29.05 1.72 0.00	30.87 1.82 0.00	35.38 1.95 -3.31	36.51 1.98 -0.39	39.66 2.02 -1.87	43.25 2.12 0.00	36.85 1.69 0.00	38.54 1.63 0.00	38.23 1.96 0.00	32.89 1.61 0.00	28.34 1.50 0.00	24.54 1.32 0.00
NORTHPORT___IC 23718	37.10 1.79 -0.90	39.21 1.37 -11.55	38.43 1.34 -10.08	33.03 1.51 0.00	28.62 1.34 0.00	27.68 1.31 0.00	27.63 1.30 0.00	27.39 1.35 0.00	24.61 1.30 0.00	25.18 1.33 0.00	25.82 1.48 0.00	25.26 1.41 0.00	28.92 1.58 0.00	30.72 1.67 0.00	35.22 1.79 -3.31	36.25 1.71 -0.39	39.36 1.73 -1.87	42.91 1.78 0.00	36.55 1.39 0.00	38.25 1.34 0.00	38.01 1.74 0.00	32.64 1.35 0.00	28.18 1.34 0.00	24.45 1.22 0.00
NORTH___COUNTRY_ESR 323785	33.90 -0.51 0.00	26.02 -0.27 0.00	26.76 -0.25 0.00	31.28 -0.23 0.00	26.99 -0.29 0.00	26.04 -0.33 0.00	26.02 -0.31 0.00	25.79 -0.25 0.00	23.13 -0.18 0.00	23.76 -0.09 0.00	24.21 -0.13 0.00	23.67 -0.17 0.00	26.98 -0.35 0.00	28.52 -0.53 0.00	29.29 -0.83 0.00	28.53 -1.04 4.58	34.44 -1.32 0.00	15.40 -1.40 24.33	34.02 -1.15 0.00	31.11 -1.07 4.72	20.99 -1.18 14.10	-11.48 -1.11 41.66	-20.91 -0.89 46.86	-21.50 -0.64 44.10
NPX_GEN_1385_PROXY 323591	36.86 1.55 -0.90	38.97 1.14 -11.55	38.31 1.22 -10.08	33.01 1.50 0.00	28.61 1.33 0.00	27.60 1.23 0.00	27.53 1.20 0.00	26.69 1.24 0.60	24.44 1.13 0.00	24.92 1.07 0.00	25.59 1.26 0.00	24.84 1.10 0.10	28.12 0.78 0.00	29.88 0.84 0.00	34.44 1.01 -3.31	20.82 0.68 14.01	38.69 1.06 -1.87	42.26 1.13 0.00	35.87 0.71 0.00	37.92 1.01 0.00	37.97 1.70 0.00	32.02 0.73 0.00	27.86 1.02 0.00	24.27 1.04 0.00
NPX_GEN_CSC 323557	35.90 0.59 -0.90	38.26 0.42 -11.55	37.51 0.42 -10.08	31.86 0.35 0.00	27.77 0.49 0.00	26.87 0.50 0.00	26.81 0.48 0.00	25.94 0.50 0.60	23.76 0.45 0.00	24.28 0.47 0.04	24.90 0.57 0.00	23.65 0.51 0.70	24.57 0.59 3.36	24.71 0.68 5.01	23.07 0.77 7.83	22.48 0.72 12.39	38.99 1.36 -1.87	42.66 1.53 0.00	36.08 0.92 0.00	37.77 0.86 0.00	37.41 1.13 0.00	32.09 0.80 0.00	27.57 0.73 0.00	23.78 0.55 0.00
NSINS_S___GLNS_FALLS 23858	36.60 2.20 0.00	28.02 1.73 0.00	28.80 1.79 0.00	33.57 2.05 0.00	29.12 1.83 0.00	28.17 1.81 0.00	28.10 1.77 0.00	27.70 1.66 0.00	24.74 1.42 0.00	25.22 1.37 0.00	25.73 1.39 0.00	25.05 1.21 0.00	28.72 1.39 0.00	30.39 1.35 0.00	31.62 1.56 0.06	35.62 1.85 0.38	36.16 2.23 1.83	44.08 2.95 0.00	38.12 2.96 0.00	39.88 2.97 0.00	39.22 2.95 0.00	33.56 2.28 0.00	28.69 1.86 0.00	24.91 1.68 0.00
NUCOR_STEEL___DRP 24197	34.50 0.09 0.00	26.34 0.05 0.00	27.02 0.01 0.00	31.50 -0.02 0.00	27.43 0.15 0.00	26.53 0.17 0.00	26.52 0.19 0.00	26.11 0.07 0.00	23.27 -0.04 0.00	23.74 -0.11 0.00	24.31 -0.03 0.00	23.87 0.02 0.00	27.41 0.07 0.00	29.22 0.17 0.00	30.23 0.10 0.00	34.38 0.23 0.00	36.13 0.37 0.00	41.35 0.22 0.00	35.66 0.50 0.00	37.31 0.41 0.00	36.47 0.19 0.00	31.57 0.29 0.00	27.05 0.22 0.00	23.21 -0.02 0.00
NUMBER_THREE_WT_PWR 323818	35.19 0.78 0.00	27.05 0.76 0.00	27.69 0.68 0.00	32.35 0.84 0.00	28.02 0.75 0.00	26.89 0.52 0.00	27.11 0.78 0.00	26.87 0.82 0.00	23.90 0.59 0.00	24.27 0.42 0.00	24.60 0.27 0.00	24.07 0.22 0.00	27.60 0.26 0.00	29.36 0.31 0.00	30.40 0.28 0.00	34.61 0.46 0.00	36.50 0.73 0.00	42.39 1.25 0.00	35.94 0.78 0.00	38.02 1.11 0.00	37.56 1.28 0.00	31.57 0.28 0.00	26.59 -0.25 0.00	22.89 -0.34 0.00
NYISO_LBMP_REFERENCE 24008	34.40 0.00 0.00	26.29 0.00 0.00	27.01 0.00 0.00	31.52 0.00 0.00	27.28 0.00 0.00	26.37 0.00 0.00	26.33 0.00 0.00	26.04 0.00 0.00	23.31 0.00 0.00	23.85 0.00 0.00	24.34 0.00 0.00	23.85 0.00 0.00	27.34 0.00 0.00	29.05 0.00 0.00	30.12 0.00 0.00	34.15 0.00 0.00	35.76 0.00 0.00	41.13 0.00 0.00	35.16 0.00 0.00	36.91 0.00 0.00	36.28 0.00 0.00	31.29 0.00 0.00	26.84 0.00 0.00	23.23 0.00 0.00

NYPA_BRENTWD____GT 24164	37.50 2.19 -0.90	39.47 1.63 -11.55	38.69 1.60 -10.08	33.30 1.78 0.00	28.86 1.58 0.00	27.92 1.55 0.00	27.87 1.55 0.00	27.64 1.60 0.00	24.82 1.51 0.00	25.40 1.55 0.00	26.03 1.69 0.00	25.47 1.62 0.00	29.22 1.88 0.00	31.07 2.03 0.00	35.62 2.19 -3.31	36.77 2.23 -0.39	39.98 2.35 -1.87	43.69 2.56 0.00	37.23 2.07 0.00	38.92 2.01 0.00	38.62 2.35 0.00	33.17 1.88 0.00	28.57 1.73 0.00	24.72 1.49 0.00
NYPA_GOWANUS____GT5 24156	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.82 2.28 -0.39	39.88 2.24 -1.87	43.46 2.33 0.00	37.17 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
NYPA_GOWANUS____GT6 24157	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.82 2.28 -0.39	39.88 2.24 -1.87	43.46 2.33 0.00	37.17 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00
NYPA_HARLEM__RVR__GT1 24160	36.19 1.78 0.00	27.60 1.32 0.00	28.23 1.22 0.00	32.96 1.44 0.00	28.54 1.26 0.00	27.58 1.21 0.00	27.45 1.13 0.00	27.31 1.27 0.00	24.62 1.30 0.00	25.17 1.32 0.00	25.79 1.45 0.00	25.30 1.45 0.00	29.06 1.72 0.00	30.86 1.82 0.00	32.11 1.92 -0.06	36.63 2.09 -0.39	39.71 2.07 -1.87	43.27 2.15 0.00	36.98 1.83 0.00	38.61 1.71 0.02	38.32 2.04 0.00	33.16 1.87 0.00	28.45 1.61 0.00	24.55 1.32 0.00
NYPA_HARLEM__RVR__GT2 24161	36.19 1.78 0.00	27.60 1.32 0.00	28.23 1.22 0.00	32.96 1.44 0.00	28.54 1.26 0.00	27.58 1.21 0.00	27.45 1.13 0.00	27.31 1.27 0.00	24.62 1.30 0.00	25.17 1.32 0.00	25.79 1.45 0.00	25.30 1.45 0.00	29.06 1.72 0.00	30.86 1.82 0.00	32.11 1.92 -0.06	36.63 2.09 -0.39	39.71 2.07 -1.87	43.27 2.15 0.00	36.98 1.83 0.00	38.61 1.71 0.02	38.32 2.04 0.00	33.16 1.87 0.00	28.45 1.61 0.00	24.55 1.32 0.00
NYPA_KENT____GT 24152	36.27 1.87 0.00	27.68 1.39 0.00	28.31 1.30 0.00	33.00 1.49 0.00	28.56 1.28 0.00	27.63 1.26 0.00	27.57 1.25 0.00	27.37 1.33 0.00	24.65 1.34 0.00	25.25 1.40 0.00	25.84 1.51 0.00	25.37 1.52 0.00	29.16 1.83 0.00	30.99 1.95 0.00	32.22 2.03 -0.06	36.76 2.22 -0.39	39.82 2.18 -1.87	43.39 2.26 0.00	37.10 1.94 0.00	38.74 1.84 0.00	38.42 2.15 0.00	33.25 1.97 0.00	28.52 1.68 0.00	24.61 1.38 0.00
NYPA_POUCH1____GT 24155	36.25 1.84 0.00	27.69 1.40 0.00	28.32 1.31 0.00	33.01 1.50 0.00	28.57 1.29 0.00	27.65 1.28 0.00	27.59 1.26 0.00	27.38 1.34 0.00	24.64 1.33 0.00	25.22 1.37 0.00	25.82 1.48 0.00	25.33 1.49 0.00	29.13 1.79 0.00	30.95 1.91 0.00	32.19 2.01 -0.06	36.74 2.20 -0.39	39.72 2.09 -1.87	43.03 2.11 0.21	36.79 1.87 0.24	38.67 1.77 0.01	38.33 2.06 0.00	33.22 1.94 0.00	28.50 1.66 0.00	24.59 1.36 0.00
NYPA_VERNON____GT2 24162	36.22 1.82 0.00	27.64 1.35 0.00	28.28 1.27 0.00	32.97 1.45 0.00	28.53 1.24 0.00	27.60 1.23 0.00	27.54 1.22 0.00	27.34 1.29 0.00	24.62 1.31 0.00	25.22 1.37 0.00	25.82 1.48 0.00	25.32 1.48 0.00	29.12 1.79 0.00	30.95 1.90 0.00	32.15 1.97 -0.06	36.69 2.16 -0.39	39.75 2.12 -1.87	43.35 2.22 0.00	37.06 1.90 0.00	38.70 1.79 0.00	38.36 2.08 0.00	33.20 1.92 0.00	28.48 1.65 0.00	24.58 1.35 0.00
NYPA_VERNON____GT3 24163	36.22 1.82 0.00	27.64 1.35 0.00	28.28 1.27 0.00	32.97 1.45 0.00	28.53 1.24 0.00	27.60 1.23 0.00	27.54 1.22 0.00	27.34 1.29 0.00	24.62 1.31 0.00	25.22 1.37 0.00	25.82 1.48 0.00	25.32 1.48 0.00	29.12 1.79 0.00	30.95 1.90 0.00	32.15 1.97 -0.06	36.69 2.16 -0.39	39.75 2.12 -1.87	43.35 2.22 0.00	37.06 1.90 0.00	38.70 1.79 0.00	38.36 2.08 0.00	33.20 1.92 0.00	28.48 1.65 0.00	24.58 1.35 0.00
NYPA__ASTORIA_CC1 323568	36.19 1.79 0.00	27.62 1.33 0.00	28.25 1.24 0.00	32.94 1.42 0.00	28.51 1.22 0.00	27.58 1.21 0.00	27.52 1.19 0.00	27.32 1.27 0.00	24.61 1.30 0.00	25.20 1.35 0.00	25.79 1.45 0.00	25.30 1.45 0.00	29.09 1.75 0.00	30.91 1.87 0.00	32.12 1.94 -0.06	36.66 2.12 -0.39	39.72 2.09 -1.87	43.31 2.19 0.00	37.04 1.88 0.00	38.68 1.77 0.00	38.33 2.06 0.00	33.17 1.88 0.00	28.45 1.61 0.00	24.56 1.33 0.00
NYPA__ASTORIA_CC2 323569	36.19 1.79 0.00	27.62 1.33 0.00	28.25 1.24 0.00	32.94 1.42 0.00	28.51 1.22 0.00	27.58 1.21 0.00	27.52 1.19 0.00	27.32 1.27 0.00	24.61 1.30 0.00	25.20 1.35 0.00	25.79 1.45 0.00	25.30 1.45 0.00	29.09 1.75 0.00	30.91 1.87 0.00	32.12 1.94 -0.06	36.66 2.12 -0.39	39.72 2.09 -1.87	43.31 2.19 0.00	37.04 1.88 0.00	38.68 1.77 0.00	38.33 2.06 0.00	33.17 1.88 0.00	28.45 1.61 0.00	24.56 1.33 0.00
NYPA__HOLTSVILL 23794	37.11 1.80 -0.90	39.18 1.34 -11.55	38.40 1.31 -10.08	32.94 1.43 0.00	28.58 1.30 0.00	27.65 1.28 0.00	27.60 1.27 0.00	27.35 1.31 0.00	24.56 1.25 0.00	25.13 1.28 0.00	25.76 1.42 0.00	25.21 1.36 0.00	28.91 1.57 0.00	30.75 1.70 0.00	35.27 1.83 -3.31	36.40 1.87 -0.39	39.65 2.02 -1.87	43.32 2.19 0.00	36.87 1.71 0.00	38.58 1.67 0.00	38.27 1.99 0.00	32.87 1.58 0.00	28.29 1.45 0.00	24.47 1.24 0.00
NYPA__HELLGATE_GT1 24158	36.19 1.79 0.00	27.61 1.32 0.00	28.24 1.23 0.00	32.96 1.44 0.00	28.54 1.26 0.00	27.58 1.21 0.00	27.45 1.13 0.00	27.31 1.27 0.00	24.62 1.30 0.00	25.17 1.32 0.00	25.79 1.45 0.00	25.30 1.45 0.00	29.06 1.72 0.00	30.86 1.82 0.00	32.11 1.92 -0.06	36.63 2.09 -0.39	39.71 2.07 -1.87	43.27 2.15 0.00	36.98 1.83 0.01	38.62 1.71 0.00	38.32 2.04 0.00	33.16 1.87 0.00	28.45 1.61 0.00	24.55 1.32 0.00
NYPA__HELLGATE_GT2 24159	36.19 1.79 0.00	27.61 1.32 0.00	28.24 1.23 0.00	32.96 1.44 0.00	28.54 1.26 0.00	27.58 1.21 0.00	27.45 1.13 0.00	27.31 1.27 0.00	24.62 1.30 0.00	25.17 1.32 0.00	25.79 1.45 0.00	25.30 1.45 0.00	29.06 1.72 0.00	30.86 1.82 0.00	32.11 1.92 -0.06	36.63 2.09 -0.39	39.71 2.07 -1.87	43.27 2.15 0.00	36.98 1.83 0.01	38.62 1.71 0.00	38.32 2.04 0.00	33.16 1.87 0.00	28.45 1.61 0.00	24.55 1.32 0.00
NYS_BARGE__HYD 23848	34.61 0.21 0.00	26.30 0.01 0.00	26.81 -0.20 0.00	31.25 -0.26 0.00	27.12 -0.16 0.00	26.20 -0.17 0.00	26.10 -0.23 0.00	26.00 -0.05 0.00	23.14 -0.17 0.00	23.99 0.14 0.00	24.60 0.27 0.00	24.30 0.46 0.00	27.73 0.39 0.00	29.53 0.48 0.00	30.63 0.50 0.00	34.69 0.54 0.00	35.74 -0.03 0.00	40.38 -0.75 0.00	34.87 -0.29 0.00	36.32 -0.59 0.00	35.86 -0.42 0.00	31.20 -0.09 0.00	27.06 0.22 0.00	23.34 0.11 0.00

OAK ORCHARD___HYD 24046	34.71 0.30 0.00	26.41 0.12 0.00	27.00 -0.01 0.00	31.47 -0.05 0.00	27.25 -0.03 0.00	26.32 -0.05 0.00	26.23 -0.10 0.00	26.05 0.01 0.00	23.22 -0.09 0.00	23.90 0.05 0.00	24.49 0.15 0.00	24.15 0.31 0.00	27.64 0.30 0.00	29.49 0.45 0.00	30.63 0.51 0.00	34.76 0.61 0.00	36.19 0.43 0.00	41.33 0.20 0.00	35.56 0.40 0.00	37.08 0.17 0.00	36.48 0.21 0.00	31.56 0.27 0.00	27.14 0.30 0.00	23.37 0.14 0.00
OAKDALE___35_KV_LOAD 356122	34.79 0.38 0.00	26.43 0.14 0.00	27.13 0.12 0.00	31.60 0.08 0.00	27.41 0.13 0.00	26.48 0.11 0.00	26.44 0.11 0.00	26.22 0.18 0.00	23.41 0.10 0.00	24.00 0.15 0.00	24.52 0.19 0.00	24.13 0.28 0.00	27.69 0.35 0.00	29.48 0.43 0.00	30.61 0.48 0.00	34.70 0.55 0.00	36.32 0.55 0.00	41.69 0.56 0.00	35.63 0.47 0.00	37.16 0.25 0.00	36.59 0.32 0.00	31.65 0.36 0.00	27.10 0.26 0.00	23.32 0.09 0.00
OCC_CHEM___DRP 24175	34.26 -0.14 0.00	26.06 -0.23 0.00	26.58 -0.43 0.00	31.00 -0.52 0.00	26.88 -0.40 0.00	25.93 -0.44 0.00	25.78 -0.55 0.00	25.67 -0.38 0.00	22.78 -0.53 0.00	23.58 -0.27 0.00	24.21 -0.13 0.00	23.90 0.06 0.00	27.24 -0.10 0.00	29.00 -0.05 0.00	30.02 -0.10 0.00	33.96 -0.19 0.00	35.00 -0.76 0.00	39.49 -1.65 0.00	34.06 -1.10 0.00	35.49 -1.42 0.00	35.07 -1.21 0.00	30.54 -0.75 0.00	26.49 -0.35 0.00	22.87 -0.36 0.00
OH_GEN_PROXY 24063	34.27 -0.13 0.00	26.06 -0.23 0.00	26.58 -0.43 0.00	30.99 -0.53 0.00	26.88 -0.40 0.00	25.94 -0.43 0.00	25.80 -0.53 0.00	25.10 -0.35 0.60	22.87 -0.44 0.00	23.71 -0.14 0.00	24.33 0.00 0.10	23.92 0.18 0.00	27.39 0.05 0.00	29.17 0.12 0.00	30.20 0.08 0.00	34.18 0.03 0.00	35.28 -0.48 0.00	39.86 -1.27 0.00	34.34 -0.82 0.00	35.75 -1.16 0.00	35.33 -0.95 0.00	30.75 -0.53 0.00	26.64 -0.20 0.00	22.97 -0.26 0.00
OLIN_CORP_DRP 24177	34.06 -0.34 0.00	25.90 -0.39 0.00	26.41 -0.60 0.00	30.80 -0.72 0.00	26.74 -0.54 0.00	25.84 -0.53 0.00	25.75 -0.58 0.00	25.64 -0.41 0.00	22.82 -0.49 0.00	23.68 -0.17 0.00	24.29 -0.05 0.00	23.99 0.14 0.00	27.34 0.00 0.00	29.10 0.06 0.00	30.16 0.05 0.00	34.12 -0.03 0.00	35.08 -0.68 0.00	39.53 -1.60 0.00	34.12 -1.04 0.00	35.57 -1.34 0.00	35.15 -1.13 0.00	30.62 -0.67 0.00	26.63 -0.21 0.00	22.99 -0.24 0.00
OLIN_CORP_DSASP 323712	34.27 -0.14 0.00	26.06 -0.23 0.00	26.58 -0.43 0.00	31.00 -0.52 0.00	26.88 -0.40 0.00	25.93 -0.44 0.00	25.78 -0.55 0.00	25.67 -0.38 0.00	22.78 -0.53 0.00	23.58 -0.27 0.00	24.21 -0.13 0.00	23.90 0.06 0.00	27.23 -0.10 0.00	28.99 -0.05 0.00	30.02 -0.10 0.00	33.96 -0.19 0.00	35.00 -0.76 0.00	39.48 -1.65 0.00	34.06 -1.11 0.00	35.49 -1.42 0.00	35.07 -1.21 0.00	30.54 -0.75 0.00	26.49 -0.35 0.00	22.87 -0.36 0.00
ONEIDA_HERK_LFGE 323681	35.17 0.77 0.00	26.92 0.63 0.00	27.61 0.60 0.00	32.24 0.72 0.00	27.93 0.64 0.00	26.91 0.54 0.00	26.99 0.66 0.00	26.73 0.68 0.00	23.84 0.53 0.00	24.28 0.43 0.00	24.69 0.35 0.00	24.16 0.32 0.00	27.73 0.40 0.00	29.49 0.44 0.00	30.59 0.47 0.00	34.78 0.63 0.00	36.61 0.85 0.00	42.33 1.20 0.00	36.16 1.00 0.00	38.05 1.14 0.00	37.46 1.19 0.00	31.93 0.64 0.00	27.13 0.30 0.00	23.39 0.16 0.00
ONEIDA___115KV_TB4 55905	35.22 0.82 0.00	26.86 0.57 0.00	27.58 0.57 0.00	32.17 0.66 0.00	27.88 0.60 0.00	26.92 0.55 0.00	26.95 0.62 0.00	26.67 0.63 0.00	23.78 0.47 0.00	24.26 0.41 0.00	24.67 0.34 0.00	24.18 0.34 0.00	27.78 0.45 0.00	29.57 0.53 0.00	30.75 0.63 0.00	34.91 0.76 0.00	36.72 0.95 0.00	42.41 1.28 0.00	36.43 1.27 0.00	38.18 1.28 0.00	37.53 1.25 0.00	32.22 0.93 0.00	27.48 0.64 0.00	23.66 0.43 0.00
ONONDAGA_REF_OCCRA 23987	34.45 0.05 0.00	26.27 -0.03 0.00	26.98 -0.03 0.00	31.45 -0.07 0.00	27.25 -0.03 0.00	26.34 -0.03 0.00	26.31 -0.02 0.00	26.05 0.01 0.00	23.26 -0.05 0.00	23.73 -0.12 0.00	24.22 -0.12 0.00	23.80 -0.05 0.00	27.31 -0.03 0.00	29.06 0.01 0.00	30.20 0.07 0.00	34.25 0.10 0.00	35.94 0.17 0.00	41.36 0.23 0.00	35.47 0.31 0.00	37.10 0.19 0.00	36.45 0.17 0.00	31.41 0.12 0.00	26.87 0.04 0.00	23.16 -0.07 0.00
ONONDAGA___COGEN 23986	34.35 -0.06 0.00	26.20 -0.09 0.00	26.91 -0.10 0.00	31.38 -0.14 0.00	27.21 -0.07 0.00	26.30 -0.07 0.00	26.26 -0.06 0.00	25.99 -0.05 0.00	23.20 -0.11 0.00	23.67 -0.18 0.00	24.17 -0.17 0.00	23.75 -0.10 0.00	27.24 -0.10 0.00	28.99 -0.05 0.00	30.11 -0.02 0.00	34.16 0.01 0.00	35.86 0.09 0.00	41.23 0.10 0.00	35.36 0.20 0.00	36.99 0.08 0.00	36.31 0.03 0.00	31.30 0.01 0.00	26.80 -0.04 0.00	23.09 -0.14 0.00
ONTARIO___LFGE 23819	34.91 0.51 0.00	26.61 0.32 0.00	27.21 0.20 0.00	31.69 0.17 0.00	27.53 0.25 0.00	26.60 0.23 0.00	26.53 0.20 0.00	26.37 0.32 0.00	23.45 0.14 0.00	24.03 0.18 0.00	24.55 0.21 0.00	24.17 0.32 0.00	27.71 0.37 0.00	29.54 0.49 0.00	30.69 0.57 0.00	34.79 0.65 0.00	36.38 0.62 0.00	41.85 0.72 0.00	35.97 0.80 0.00	37.49 0.59 0.00	36.89 0.61 0.00	31.91 0.62 0.00	27.30 0.46 0.00	23.44 0.21 0.00
ORANGEVILLE_WT_PWR 323706	34.80 0.39 0.00	26.47 0.18 0.00	26.97 -0.04 0.00	31.46 -0.06 0.00	27.38 0.10 0.00	26.40 0.04 0.00	26.26 -0.07 0.00	26.18 0.14 0.00	23.30 -0.01 0.00	24.08 0.23 0.00	24.68 0.34 0.00	24.39 0.54 0.00	27.90 0.56 0.00	29.74 0.69 0.00	30.85 0.73 0.00	34.94 0.79 0.00	36.24 0.47 0.00	41.14 0.02 0.00	35.29 0.13 0.00	36.67 -0.24 0.00	36.10 -0.17 0.00	31.40 0.11 0.00	27.03 0.19 0.00	23.24 0.01 0.00
ORANGEVILLE___ESR 323794	34.80 0.39 0.00	26.47 0.18 0.00	26.97 -0.04 0.00	31.46 -0.06 0.00	27.38 0.10 0.00	26.40 0.04 0.00	26.26 -0.07 0.00	26.18 0.14 0.00	23.30 -0.01 0.00	24.08 0.23 0.00	24.68 0.34 0.00	24.39 0.54 0.00	27.90 0.56 0.00	29.74 0.69 0.00	30.85 0.73 0.00	34.94 0.79 0.00	36.24 0.47 0.00	41.14 0.02 0.00	35.29 0.13 0.00	36.67 -0.24 0.00	36.10 -0.17 0.00	31.40 0.11 0.00	27.03 0.19 0.00	23.24 0.01 0.00
OSWEGATCHIE___HYD 24044	34.92 0.52 0.00	26.79 0.49 0.00	27.45 0.44 0.00	32.04 0.52 0.00	27.71 0.42 0.00	26.65 0.28 0.00	26.75 0.42 0.00	26.50 0.46 0.00	23.62 0.31 0.00	24.06 0.21 0.00	24.42 0.08 0.00	23.89 0.05 0.00	27.30 -0.04 0.00	28.94 -0.11 0.00	29.93 -0.19 0.00	33.98 -0.17 0.00	35.64 -0.13 0.00	41.36 0.24 0.00	35.25 0.09 0.00	37.32 0.41 0.00	36.80 0.52 0.00	31.30 0.02 0.00	26.59 -0.24 0.00	23.06 -0.17 0.00
OSWEGO___5 23606	33.79 -0.61 0.00	25.80 -0.49 0.00	26.52 -0.49 0.00	30.92 -0.59 0.00	26.79 -0.49 0.00	25.89 -0.47 0.00	25.86 -0.47 0.00	25.59 -0.45 0.00	22.86 -0.46 0.00	23.33 -0.53 0.00	23.78 -0.55 0.00	23.35 -0.50 0.00	26.76 -0.58 0.00	28.46 -0.59 0.00	29.53 -0.59 0.00	33.49 -0.65 0.00	35.10 -0.66 0.00	40.35 -0.77 0.00	34.60 -0.56 0.00	36.24 -0.68 0.00	35.59 -0.68 0.00	30.70 -0.59 0.00	26.31 -0.52 0.00	22.71 -0.52 0.00

OSWEGO___6 23613	33.79 -0.61 0.00	25.80 -0.49 0.00	26.52 -0.49 0.00	30.92 -0.59 0.00	26.79 -0.49 0.00	25.89 -0.47 0.00	25.86 -0.47 0.00	25.59 -0.45 0.00	22.86 -0.46 0.00	23.33 -0.53 0.00	23.78 -0.55 0.00	23.35 -0.50 0.00	26.76 -0.58 0.00	28.46 -0.59 0.00	29.53 -0.59 0.00	33.49 -0.65 0.00	35.10 -0.66 0.00	40.35 -0.77 0.00	34.60 -0.56 0.00	36.24 -0.68 0.00	35.59 -0.68 0.00	30.70 -0.59 0.00	26.31 -0.52 0.00	22.71 -0.52 0.00
OUTOKUMPU-AB___DRP 24206	34.98 0.58 0.00	26.58 0.29 0.00	27.09 0.08 0.00	31.57 0.05 0.00	27.39 0.11 0.00	26.44 0.07 0.00	26.31 -0.02 0.00	26.21 0.16 0.00	23.31 0.00 0.00	24.16 0.31 0.00	24.80 0.46 0.00	24.50 0.66 0.00	27.97 0.64 0.00	29.82 0.77 0.00	30.93 0.81 0.00	35.03 0.88 0.00	36.16 0.39 0.00	40.87 -0.26 0.00	35.21 0.05 0.00	36.65 -0.27 0.00	36.18 -0.10 0.00	31.48 0.19 0.00	27.24 0.41 0.00	23.48 0.25 0.00
OXBOW___BTM 323836	34.70 0.29 0.00	26.38 0.08 0.00	26.89 -0.12 0.00	31.34 -0.17 0.00	27.19 -0.10 0.00	26.24 -0.13 0.00	26.09 -0.23 0.00	25.98 -0.06 0.00	23.10 -0.21 0.00	23.92 0.07 0.00	24.56 0.22 0.00	24.26 0.42 0.00	27.67 0.34 0.00	29.49 0.45 0.00	30.57 0.45 0.00	34.61 0.46 0.00	35.70 -0.06 0.00	40.32 -0.80 0.00	34.76 -0.40 0.00	36.18 -0.73 0.00	35.74 -0.54 0.00	31.10 -0.18 0.00	26.94 0.10 0.00	23.23 0.01 0.00
OXBOW____ 24026	34.70 0.29 0.00	26.38 0.08 0.00	26.89 -0.12 0.00	31.34 -0.17 0.00	27.19 -0.10 0.00	26.23 -0.13 0.00	26.10 -0.23 0.00	25.98 -0.06 0.00	23.10 -0.21 0.00	23.92 0.07 0.00	24.56 0.22 0.00	24.26 0.42 0.00	27.67 0.34 0.00	29.49 0.45 0.00	30.57 0.45 0.00	34.61 0.46 0.00	35.70 -0.06 0.00	40.32 -0.81 0.00	34.75 -0.41 0.00	36.18 -0.73 0.00	35.74 -0.54 0.00	31.10 -0.19 0.00	26.94 0.10 0.00	23.23 0.00 0.00
OXY_CHEM_DSASP 323612	34.26 -0.14 0.00	26.06 -0.23 0.00	26.58 -0.43 0.00	31.00 -0.52 0.00	26.88 -0.40 0.00	25.93 -0.44 0.00	25.78 -0.55 0.00	25.67 -0.38 0.00	22.78 -0.53 0.00	23.58 -0.27 0.00	24.21 -0.13 0.00	23.90 0.06 0.00	27.24 -0.10 0.00	29.00 -0.05 0.00	30.02 -0.10 0.00	33.96 -0.19 0.00	35.00 -0.76 0.00	39.49 -1.65 0.00	34.06 -1.10 0.00	35.49 -1.42 0.00	35.07 -1.21 0.00	30.54 -0.75 0.00	26.49 -0.35 0.00	22.87 -0.36 0.00
OZONE_PARK_ESR 323760	36.51 2.11 0.00	27.83 1.54 0.00	28.46 1.45 0.00	33.18 1.66 0.00	28.69 1.41 0.00	27.77 1.40 0.00	27.72 1.40 0.00	27.49 1.45 0.00	24.74 1.43 0.00	25.37 1.52 0.00	25.98 1.64 0.00	25.50 1.66 0.00	29.33 2.00 0.00	31.17 2.13 0.00	32.42 2.23 -0.06	36.99 2.45 -0.39	40.11 2.48 -1.87	43.79 2.66 0.00	37.43 2.27 0.00	39.06 2.15 0.00	38.67 2.40 0.00	33.46 2.17 0.00	28.69 1.86 0.00	24.75 1.52 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	34.26 -0.14 0.00	26.06 -0.23 0.00	26.58 -0.43 0.00	31.00 -0.52 0.00	26.88 -0.40 0.00	25.93 -0.44 0.00	25.78 -0.55 0.00	25.67 -0.38 0.00	22.78 -0.53 0.00	23.58 -0.27 0.00	24.21 -0.13 0.00	23.90 0.06 0.00	27.24 -0.10 0.00	29.00 -0.05 0.00	30.02 -0.10 0.00	33.96 -0.19 0.00	35.00 -0.76 0.00	39.49 -1.65 0.00	34.06 -1.10 0.00	35.49 -1.42 0.00	35.07 -1.21 0.00	30.54 -0.75 0.00	26.49 -0.35 0.00	22.87 -0.36 0.00
PACKARD__115KV_DUPONT_184 80571	34.26 -0.14 0.00	26.06 -0.23 0.00	26.58 -0.43 0.00	31.00 -0.52 0.00	26.88 -0.40 0.00	25.93 -0.44 0.00	25.78 -0.55 0.00	25.67 -0.38 0.00	22.78 -0.53 0.00	23.58 -0.27 0.00	24.21 -0.13 0.00	23.90 0.06 0.00	27.24 -0.10 0.00	29.00 -0.05 0.00	30.02 -0.10 0.00	33.96 -0.19 0.00	35.00 -0.76 0.00	39.49 -1.65 0.00	34.06 -1.10 0.00	35.49 -1.42 0.00	35.07 -1.21 0.00	30.54 -0.75 0.00	26.49 -0.35 0.00	22.87 -0.36 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	36.24 1.83 0.00	27.66 1.37 0.00	28.29 1.28 0.00	33.00 1.49 0.00	28.57 1.29 0.00	27.62 1.25 0.00	27.53 1.20 0.00	27.37 1.32 0.00	24.66 1.35 0.00	25.22 1.37 0.00	25.82 1.49 0.00	25.32 1.48 0.00	29.09 1.76 0.00	30.92 1.87 0.00	32.15 1.97 -0.06	36.68 2.15 -0.39	39.78 2.14 -1.87	43.40 2.27 0.00	37.12 1.96 0.00	38.77 1.86 0.00	38.44 2.16 0.00	33.22 1.93 0.00	28.49 1.66 0.00	24.59 1.36 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	36.54 2.14 0.00	27.90 1.61 0.00	28.52 1.51 0.00	33.26 1.75 0.00	28.81 1.53 0.00	27.85 1.48 0.00	27.72 1.39 0.00	27.58 1.54 0.00	24.85 1.54 0.00	25.46 1.61 0.00	26.01 1.68 0.00	25.52 1.67 0.00	29.30 1.97 0.00	31.13 2.09 0.00	32.38 2.20 -0.06	36.97 2.43 -0.39	40.09 2.45 -1.87	43.75 2.62 0.00	37.42 2.26 0.00	39.09 2.18 0.00	38.76 2.48 0.00	33.48 2.19 0.00	28.72 1.88 0.00	24.76 1.54 0.00
PATROON__115KV_TB1 80586	34.93 0.53 0.00	26.74 0.44 0.00	27.49 0.48 0.00	32.11 0.60 0.00	27.81 0.52 0.00	26.92 0.55 0.00	26.92 0.59 0.00	26.58 0.53 0.00	23.77 0.45 0.00	24.26 0.41 0.00	24.75 0.42 0.00	24.18 0.33 0.00	27.72 0.38 0.00	29.40 0.36 0.00	30.48 0.42 0.06	34.23 0.44 0.36	34.69 0.64 1.71	41.88 0.75 0.00	35.99 0.83 0.00	37.68 0.78 0.00	37.16 0.88 0.00	31.94 0.65 0.00	27.39 0.55 0.00	23.75 0.52 0.00
PATTRSNVILLE___SOLAR 323815	35.63 1.23 0.00	27.24 0.94 0.00	27.97 0.97 0.00	32.62 1.11 0.00	28.25 0.96 0.00	27.32 0.95 0.00	27.28 0.95 0.00	26.94 0.90 0.00	23.94 0.63 0.00	24.27 0.42 0.00	24.71 0.38 0.00	24.15 0.31 0.00	27.74 0.40 0.00	29.44 0.40 0.00	30.53 0.46 0.05	34.42 0.56 0.29	35.19 0.82 1.39	42.42 1.30 0.00	36.65 1.48 0.00	38.43 1.52 0.00	37.83 1.55 0.00	32.56 1.27 0.00	27.89 1.05 0.00	24.13 0.90 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	35.38 0.98 0.00	26.84 0.55 0.00	27.37 0.36 0.00	31.87 0.36 0.00	27.67 0.39 0.00	26.70 0.33 0.00	26.59 0.26 0.00	26.50 0.45 0.00	23.59 0.28 0.00	24.45 0.60 0.00	25.07 0.74 0.00	24.78 0.93 0.00	28.32 0.98 0.00	30.24 1.19 0.00	31.39 1.27 0.00	35.57 1.42 0.00	36.84 1.08 0.00	41.76 0.63 0.00	35.86 0.70 0.00	37.27 0.36 0.00	36.81 0.53 0.00	32.01 0.73 0.00	27.61 0.77 0.00	23.72 0.49 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	36.01 1.61 0.00	27.48 1.19 0.00	28.14 1.13 0.00	32.79 1.28 0.00	28.38 1.10 0.00	27.47 1.10 0.00	27.42 1.10 0.00	27.18 1.14 0.00	24.45 1.14 0.00	25.05 1.20 0.00	25.64 1.30 0.00	25.11 1.27 0.00	28.86 1.52 0.00	30.71 1.66 0.00	31.92 1.75 -0.06	36.42 1.94 -0.33	39.39 2.02 -1.61	43.39 2.27 0.00	37.14 1.98 0.00	38.77 1.86 0.00	38.31 2.03 0.00	33.05 1.77 0.00	28.31 1.48 0.00	24.46 1.23 0.00
PEEKSKILL____ 23653	35.65 1.25 0.00	27.19 0.90 0.00	27.84 0.82 0.00	32.46 0.94 0.00	28.08 0.80 0.00	27.18 0.81 0.00	27.13 0.81 0.00	26.90 0.85 0.00	24.19 0.88 0.00	24.78 0.93 0.00	25.36 1.02 0.00	24.86 1.02 0.00	28.58 1.25 0.00	30.38 1.34 0.00	31.58 1.40 -0.06	36.05 1.53 -0.37	39.14 1.58 -1.79	42.86 1.72 0.00	36.64 1.47 0.00	38.19 1.28 0.00	37.77 1.49 0.00	32.65 1.36 0.00	28.00 1.17 0.00	24.21 0.98 0.00

PGE MADISON___WINDPWR 24146	36.46 2.06 0.00	27.48 1.20 0.00	28.44 1.43 0.00	32.93 1.41 0.00	28.50 1.21 0.00	27.77 1.40 0.00	27.72 1.40 0.00	27.54 1.50 0.00	24.52 1.21 0.00	24.91 1.06 0.00	25.43 1.09 0.00	25.01 1.17 0.00	28.80 1.46 0.00	30.77 1.72 0.00	32.02 1.90 0.00	36.31 2.16 0.00	38.23 2.47 0.00	44.64 3.51 0.00	38.58 3.42 0.00	40.23 3.33 0.00	39.23 2.95 0.00	33.54 2.25 0.00	28.25 1.41 0.00	24.33 1.09 0.00
PIERCEFIELD___HYD 23852	34.54 0.14 0.00	26.48 0.19 0.00	27.14 0.13 0.00	31.70 0.18 0.00	27.38 0.10 0.00	26.37 0.00 0.00	26.36 0.03 0.00	26.11 0.06 0.00	23.34 0.03 0.00	23.88 0.03 0.00	24.29 -0.04 0.00	23.75 -0.09 0.00	27.06 -0.27 0.00	28.54 -0.50 0.00	29.47 -0.65 0.00	33.37 -0.78 0.00	34.75 -1.01 0.00	40.22 -0.91 0.00	34.37 -0.79 0.00	36.45 -0.46 0.00	35.87 -0.41 0.00	30.82 -0.47 0.00	26.41 -0.43 0.00	23.10 -0.13 0.00
PINELAWN_CC_1 323563	37.45 2.14 -0.90	39.43 1.59 -11.55	38.64 1.55 -10.08	33.23 1.71 0.00	28.80 1.52 0.00	27.85 1.48 0.00	27.81 1.48 0.00	27.57 1.53 0.00	24.75 1.44 0.00	25.33 1.48 0.00	25.94 1.61 0.00	25.40 1.55 0.00	29.15 1.82 0.00	31.03 1.98 0.00	35.56 2.13 -3.31	36.74 2.20 -0.39	39.94 2.31 -1.87	43.65 2.52 0.00	37.23 2.07 0.00	38.91 2.00 0.00	38.59 2.32 0.00	33.20 1.91 0.00	28.59 1.75 0.00	24.71 1.48 0.00
PJM_GEN_HTP_PROXY 323702	36.12 1.72 0.00	27.54 1.24 0.00	28.18 1.18 0.00	32.85 1.34 0.00	28.42 1.14 0.00	27.50 1.13 0.00	27.46 1.13 0.00	27.22 1.18 0.00	24.51 1.20 0.00	25.12 1.27 0.00	25.72 1.39 0.00	25.23 1.38 0.00	29.02 1.68 0.00	30.84 1.80 0.00	32.05 1.87 -0.06	36.58 2.05 -0.39	39.66 2.03 -1.87	45.48 2.16 -2.20	35.55 1.84 1.46	38.60 1.69 0.00	38.12 1.94 0.09	33.06 1.77 0.00	28.36 1.52 0.00	24.48 1.25 0.00
PJM_GEN_KEystone 24065	35.05 0.64 0.00	26.63 0.34 0.00	19.75 0.21 7.47	21.04 0.20 10.68	15.71 0.19 11.76	13.87 0.19 12.68	20.81 0.18 5.70	26.35 0.31 0.00	23.59 0.27 0.00	24.28 0.43 0.00	24.86 0.52 0.00	24.44 0.60 0.00	28.04 0.70 0.00	29.87 0.82 0.00	31.01 0.85 -0.03	35.29 0.93 -0.21	37.57 0.82 -1.00	44.01 0.69 -2.20	34.23 0.53 1.46	17.10 0.18 19.99	36.60 0.42 0.09	31.85 0.56 0.00	27.37 0.54 0.00	23.50 0.27 0.00
PJM_GEN_NEPTUNE_PROXY 323594	37.30 1.99 -0.90	39.32 1.48 -11.55	38.53 1.44 -10.08	33.12 1.60 0.00	28.69 1.40 0.00	27.76 1.39 0.00	27.70 1.38 0.00	27.46 1.42 0.00	24.67 1.37 0.00	25.28 1.43 0.00	25.90 1.57 0.00	25.38 1.53 0.00	29.14 1.81 0.00	30.99 1.94 0.00	35.49 2.06 -3.31	36.69 2.16 -0.39	39.83 2.20 -1.87	45.62 2.30 -2.20	35.58 1.87 1.46	38.70 1.79 0.00	38.31 2.13 0.09	33.11 1.82 0.00	28.49 1.65 0.00	24.63 1.40 0.00
PJM_GEN_VFT_PROXY 323633	36.05 1.65 0.00	27.48 1.19 0.00	28.12 1.11 0.00	32.77 1.26 0.00	28.35 1.07 0.00	27.44 1.07 0.00	27.40 1.07 0.00	27.17 1.13 0.00	24.46 1.15 0.00	25.08 1.23 0.00	25.66 1.33 0.00	25.18 1.34 0.00	28.96 1.63 0.00	30.78 1.73 0.00	31.98 1.80 -0.06	36.51 1.97 -0.39	39.57 1.93 -1.87	45.37 2.05 -2.20	35.43 1.72 1.46	38.45 1.54 0.00	37.98 1.80 0.09	32.97 1.68 0.00	28.29 1.46 0.00	24.42 1.19 0.00
PLATSBURG_115KV_PMLD1 355749	33.86 -0.54 0.00	26.00 -0.29 0.00	26.76 -0.25 0.00	31.29 -0.23 0.00	26.98 -0.30 0.00	26.03 -0.34 0.00	26.03 -0.30 0.00	25.81 -0.24 0.00	23.15 -0.16 0.00	23.78 -0.07 0.00	24.23 -0.11 0.00	23.68 -0.17 0.00	26.93 -0.41 0.00	28.39 -0.66 0.00	29.03 -1.09 0.00	28.18 -1.40 4.58	34.09 -1.67 0.00	15.02 -1.77 24.33	33.83 -1.34 0.00	30.86 -1.33 4.72	20.70 -1.47 14.10	-11.79 -1.42 41.66	-21.23 -1.22 46.86	-21.81 -0.94 44.10
PLEASANTVLY___LBMP 24000	35.53 1.13 0.00	27.14 0.85 0.00	27.83 0.82 0.00	32.45 0.93 0.00	28.08 0.80 0.00	27.18 0.81 0.00	27.12 0.80 0.00	26.86 0.82 0.00	24.15 0.84 0.00	24.72 0.87 0.00	25.30 0.96 0.00	24.77 0.92 0.00	28.43 1.10 0.00	30.21 1.16 0.00	31.39 1.20 -0.07	35.87 1.30 -0.43	39.18 1.34 -2.07	42.61 1.48 0.00	36.50 1.34 0.00	38.12 1.21 0.00	37.68 1.41 0.00	32.52 1.23 0.00	27.89 1.06 0.00	24.14 0.91 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	35.89 1.48 0.00	27.39 1.10 0.00	28.05 1.04 0.00	32.69 1.18 0.00	28.29 1.01 0.00	27.37 1.01 0.00	27.33 1.00 0.00	27.07 1.03 0.00	24.36 1.05 0.00	24.97 1.11 0.00	25.54 1.20 0.00	25.03 1.18 0.00	28.76 1.42 0.00	30.57 1.52 0.00	31.78 1.59 -0.06	36.28 1.74 -0.39	39.42 1.77 -1.88	43.06 1.92 0.00	36.82 1.66 0.00	38.45 1.54 0.00	38.03 1.76 0.00	32.85 1.56 0.00	28.17 1.33 0.00	24.34 1.11 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	35.89 1.48 0.00	27.39 1.10 0.00	28.05 1.04 0.00	32.69 1.18 0.00	28.29 1.01 0.00	27.37 1.01 0.00	27.33 1.00 0.00	27.07 1.03 0.00	24.36 1.05 0.00	24.97 1.11 0.00	25.54 1.20 0.00	25.03 1.18 0.00	28.76 1.42 0.00	30.57 1.52 0.00	31.78 1.59 -0.06	36.28 1.74 -0.39	39.42 1.77 -1.88	43.06 1.92 0.00	36.82 1.66 0.00	38.45 1.54 0.00	38.03 1.76 0.00	32.85 1.56 0.00	28.17 1.33 0.00	24.34 1.11 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	35.74 1.34 0.00	27.28 0.99 0.00	27.97 0.96 0.00	32.60 1.08 0.00	28.21 0.93 0.00	27.30 0.93 0.00	27.26 0.93 0.00	27.00 0.95 0.00	24.27 0.96 0.00	24.84 0.99 0.00	25.40 1.06 0.00	24.88 1.03 0.00	28.57 1.23 0.00	30.37 1.33 0.00	31.54 1.42 0.00	35.71 1.56 0.00	37.40 1.63 0.00	43.03 1.90 0.00	36.87 1.71 0.00	38.51 1.60 0.00	38.03 1.75 0.00	32.80 1.51 0.00	28.11 1.27 0.00	24.29 1.06 0.00
POLETTI___ 23519	36.18 1.78 0.00	27.59 1.30 0.00	28.23 1.22 0.00	32.90 1.39 0.00	28.48 1.19 0.00	27.55 1.18 0.00	27.50 1.17 0.00	27.27 1.22 0.00	24.54 1.23 0.00	25.17 1.32 0.00	25.76 1.43 0.00	25.27 1.43 0.00	29.06 1.73 0.00	30.89 1.85 0.00	32.11 1.92 -0.06	36.64 2.10 -0.39	39.73 2.09 -1.87	43.35 2.22 0.00	37.06 1.90 0.00	38.65 1.74 0.00	38.28 2.00 0.00	33.12 1.83 0.00	28.41 1.57 0.00	24.52 1.29 0.00
POMONA___ESR 323819	35.66 1.25 0.00	27.19 0.90 0.00	27.81 0.80 0.00	32.43 0.91 0.00	28.04 0.76 0.00	27.15 0.78 0.00	27.11 0.79 0.00	26.88 0.84 0.00	24.18 0.87 0.00	24.78 0.93 0.00	25.36 1.02 0.00	24.87 1.02 0.00	28.60 1.26 0.00	30.40 1.36 0.00	31.60 1.42 -0.06	36.08 1.58 -0.35	39.10 1.64 -1.69	42.93 1.81 0.00	36.66 1.50 0.00	38.19 1.28 0.00	37.77 1.49 0.00	32.65 1.36 0.00	28.00 1.17 0.00	24.20 0.97 0.00
PORT_JEFF_3 23555	37.17 1.87 -0.90	39.22 1.38 -11.55	38.45 1.36 -10.08	32.99 1.48 0.00	28.62 1.34 0.00	27.69 1.32 0.00	27.64 1.31 0.00	27.39 1.35 0.00	24.60 1.29 0.00	25.17 1.32 0.00	25.80 1.47 0.00	25.25 1.40 0.00	28.95 1.62 0.00	30.80 1.76 0.00	35.33 1.90 -3.31	36.49 1.95 -0.39	39.76 2.13 -1.87	43.46 2.33 0.00	36.99 1.83 0.00	38.69 1.78 0.00	38.37 2.09 0.00	32.95 1.66 0.00	28.35 1.52 0.00	24.51 1.28 0.00

PORT_JEFF_4 23616	37.17 1.87 -0.90	39.22 1.38 -11.55	38.45 1.36 -10.08	32.99 1.48 0.00	28.62 1.34 0.00	27.69 1.32 0.00	27.64 1.31 0.00	27.39 1.35 0.00	24.60 1.29 0.00	25.17 1.32 0.00	25.80 1.47 0.00	25.25 1.40 0.00	28.95 1.62 0.00	30.80 1.76 0.00	35.33 1.90 -3.31	36.49 1.95 -0.39	39.76 2.13 -1.87	43.46 2.33 0.00	36.99 1.83 0.00	38.69 1.78 0.00	38.37 2.09 0.00	32.95 1.66 0.00	28.35 1.52 0.00	24.51 1.28 0.00
PORT_JEFF_IC 23713	37.13 1.83 -0.90	39.19 1.36 -11.55	38.42 1.33 -10.08	32.95 1.44 0.00	28.59 1.31 0.00	27.66 1.29 0.00	27.61 1.29 0.00	27.36 1.32 0.00	24.57 1.26 0.00	25.15 1.30 0.00	25.77 1.44 0.00	25.22 1.37 0.00	28.92 1.59 0.00	30.79 1.74 0.00	35.31 1.88 -3.31	36.48 1.94 -0.39	39.79 2.15 -1.87	43.50 2.37 0.00	37.01 1.85 0.00	38.71 1.80 0.00	38.38 2.10 0.00	32.94 1.66 0.00	28.34 1.50 0.00	24.50 1.27 0.00
PPL PILGRIM_ST_GT1 24216	37.50 2.19 -0.90	39.47 1.63 -11.55	38.69 1.60 -10.08	33.30 1.78 0.00	28.86 1.58 0.00	27.92 1.55 0.00	27.87 1.55 0.00	27.64 1.60 0.00	24.82 1.51 0.00	25.40 1.55 0.00	26.03 1.69 0.00	25.47 1.62 0.00	29.22 1.88 0.00	31.07 2.03 0.00	35.62 2.19 -3.31	36.77 2.23 -0.39	39.98 2.35 -1.87	43.69 2.56 0.00	37.23 2.07 0.00	38.92 2.01 0.00	38.62 2.35 0.00	33.17 1.88 0.00	28.57 1.73 0.00	24.72 1.49 0.00
PPL PILGRIM_ST_GT2 24217	37.50 2.19 -0.90	39.47 1.63 -11.55	38.69 1.60 -10.08	33.30 1.78 0.00	28.86 1.58 0.00	27.92 1.55 0.00	27.87 1.55 0.00	27.64 1.60 0.00	24.82 1.51 0.00	25.40 1.55 0.00	26.03 1.69 0.00	25.47 1.62 0.00	29.22 1.88 0.00	31.07 2.03 0.00	35.62 2.19 -3.31	36.77 2.23 -0.39	39.98 2.35 -1.87	43.69 2.56 0.00	37.23 2.07 0.00	38.92 2.01 0.00	38.62 2.35 0.00	33.17 1.88 0.00	28.57 1.73 0.00	24.72 1.49 0.00
PPL_SHRM_GT3 24213	36.04 0.73 -0.90	38.37 0.53 -11.55	37.61 0.52 -10.08	31.98 0.47 0.00	27.87 0.59 0.00	26.96 0.59 0.00	26.91 0.58 0.00	26.64 0.59 0.00	23.86 0.55 0.00	24.39 0.56 0.03	24.99 0.66 0.00	24.09 0.60 0.36	26.02 0.69 2.00	26.85 0.79 2.98	27.69 0.88 3.31	27.78 0.85 7.22	39.07 1.43 -1.87	42.74 1.61 0.00	36.18 1.02 0.00	37.88 0.97 0.00	37.53 1.25 0.00	32.20 0.91 0.00	27.67 0.83 0.00	23.86 0.63 0.00
PPL_SHRM_GT4 24214	36.04 0.73 -0.90	38.37 0.53 -11.55	37.61 0.52 -10.08	31.98 0.47 0.00	27.87 0.59 0.00	26.96 0.59 0.00	26.91 0.58 0.00	26.64 0.59 0.00	23.86 0.55 0.00	24.39 0.56 0.03	24.99 0.66 0.00	24.09 0.60 0.36	26.02 0.69 2.00	26.85 0.79 2.98	27.69 0.88 3.31	27.78 0.85 7.22	39.07 1.43 -1.87	42.74 1.61 0.00	36.18 1.02 0.00	37.88 0.97 0.00	37.53 1.25 0.00	32.20 0.91 0.00	27.67 0.83 0.00	23.86 0.63 0.00
PROJECT___ORANGE 1 24174	34.28 -0.12 0.00	26.14 -0.15 0.00	26.85 -0.16 0.00	31.31 -0.21 0.00	27.13 -0.16 0.00	26.22 -0.15 0.00	26.18 -0.15 0.00	25.92 -0.12 0.00	23.15 -0.16 0.00	23.62 -0.23 0.00	24.11 -0.23 0.00	23.70 -0.14 0.00	27.18 -0.16 0.00	28.92 -0.13 0.00	30.05 -0.07 0.00	34.08 -0.07 0.00	35.75 -0.01 0.00	41.12 -0.01 0.00	35.25 0.09 0.00	36.86 -0.05 0.00	36.21 -0.07 0.00	31.21 -0.08 0.00	26.72 -0.12 0.00	23.04 -0.19 0.00
PROJECT___ORANGE 2 24166	34.28 -0.12 0.00	26.14 -0.15 0.00	26.85 -0.16 0.00	31.31 -0.21 0.00	27.13 -0.16 0.00	26.22 -0.15 0.00	26.18 -0.15 0.00	25.92 -0.12 0.00	23.15 -0.16 0.00	23.62 -0.23 0.00	24.11 -0.23 0.00	23.70 -0.14 0.00	27.18 -0.16 0.00	28.92 -0.13 0.00	30.05 -0.07 0.00	34.08 -0.07 0.00	35.75 -0.01 0.00	41.12 -0.01 0.00	35.25 0.09 0.00	36.86 -0.05 0.00	36.21 -0.07 0.00	31.21 -0.08 0.00	26.72 -0.12 0.00	23.04 -0.19 0.00
PUCKETT___SOLAR 323809	35.17 0.76 0.00	26.61 0.32 0.00	27.43 0.42 0.00	31.87 0.36 0.00	27.62 0.34 0.00	26.78 0.41 0.00	26.72 0.39 0.00	26.52 0.47 0.00	23.63 0.32 0.00	24.11 0.26 0.00	24.59 0.26 0.00	24.19 0.35 0.00	27.82 0.49 0.00	29.66 0.61 0.00	30.76 0.64 0.00	34.89 0.74 0.00	36.61 0.85 0.00	42.27 1.14 0.00	36.28 1.12 0.00	37.81 0.90 0.00	37.09 0.82 0.00	31.95 0.66 0.00	27.27 0.43 0.00	23.50 0.27 0.00
PYRITES___HYD 24023	35.12 0.71 0.00	26.90 0.61 0.00	27.56 0.55 0.00	32.17 0.66 0.00	27.78 0.50 0.00	26.77 0.40 0.00	26.75 0.42 0.00	26.49 0.45 0.00	23.60 0.29 0.00	24.02 0.17 0.00	24.37 0.04 0.00	23.84 -0.01 0.00	27.19 -0.15 0.00	28.74 -0.31 0.00	29.69 -0.43 0.00	33.69 -0.46 0.00	35.24 -0.53 0.00	40.87 -0.26 0.00	35.15 -0.02 0.00	37.44 0.53 0.00	36.75 0.47 0.00	31.53 0.25 0.00	27.03 0.19 0.00	23.57 0.34 0.00
QUAKERRD_115KV_BK1 80622	33.93 -0.48 0.00	25.84 -0.45 0.00	26.45 -0.56 0.00	30.82 -0.69 0.00	26.71 -0.57 0.00	25.80 -0.57 0.00	25.72 -0.61 0.00	25.53 -0.52 0.00	22.76 -0.55 0.00	23.40 -0.45 0.00	23.95 -0.38 0.00	23.61 -0.24 0.00	27.03 -0.30 0.00	28.83 -0.22 0.00	29.94 -0.18 0.00	33.97 -0.18 0.00	35.43 -0.33 0.00	40.53 -0.60 0.00	34.83 -0.33 0.00	36.33 -0.58 0.00	35.71 -0.56 0.00	30.87 -0.42 0.00	26.53 -0.31 0.00	22.85 -0.38 0.00
QUENSBRY_115KV_TB8 356137	36.79 2.39 0.00	28.18 1.88 0.00	28.96 1.95 0.00	33.72 2.20 0.00	29.26 1.98 0.00	28.32 1.95 0.00	28.23 1.90 0.00	27.82 1.78 0.00	24.84 1.53 0.00	25.33 1.48 0.00	25.84 1.51 0.00	25.17 1.33 0.00	28.85 1.51 0.00	30.50 1.45 0.00	31.75 1.69 0.06	35.79 2.02 0.38	36.39 2.44 1.81	44.39 3.26 0.00	38.43 3.27 0.00	40.18 3.27 0.00	39.49 3.22 0.00	33.75 2.46 0.00	28.84 2.00 0.00	25.05 1.82 0.00
RAMAPO___LBMP 323565	35.51 1.11 0.00	27.07 0.78 0.00	27.70 0.69 0.00	32.30 0.78 0.00	27.93 0.65 0.00	27.04 0.67 0.00	27.00 0.68 0.00	26.78 0.73 0.00	24.08 0.77 0.00	24.68 0.82 0.00	25.25 0.91 0.00	24.75 0.91 0.00	28.46 1.12 0.00	30.26 1.21 0.00	31.44 1.26 -0.06	35.89 1.39 -0.35	38.88 1.44 -1.67	42.71 1.58 0.00	36.48 1.32 0.00	38.00 1.10 0.00	37.58 1.31 0.00	32.49 1.20 0.00	27.87 1.04 0.00	24.09 0.86 0.00
RANKINE____ 23646	35.14 0.74 0.00	26.68 0.39 0.00	27.20 0.19 0.00	31.69 0.18 0.00	27.51 0.23 0.00	26.55 0.18 0.00	26.41 0.08 0.00	26.33 0.29 0.00	23.43 0.12 0.00	24.28 0.44 0.00	24.93 0.60 0.00	24.64 0.79 0.00	28.16 0.82 0.00	30.04 0.99 0.00	31.15 1.03 0.00	35.30 1.16 0.00	36.51 0.75 0.00	41.34 0.21 0.00	35.53 0.37 0.00	36.97 0.06 0.00	36.47 0.19 0.00	31.75 0.46 0.00	27.39 0.55 0.00	23.55 0.32 0.00
RAVENSWOOD_GT2_1 24244	36.17 1.77 0.00	27.58 1.29 0.00	28.23 1.22 0.00	32.90 1.38 0.00	28.48 1.19 0.00	27.55 1.18 0.00	27.49 1.16 0.00	27.27 1.22 0.00	24.54 1.23 0.00	25.16 1.31 0.00	25.75 1.42 0.00	25.26 1.42 0.00	29.05 1.72 0.00	30.88 1.83 0.00	32.09 1.90 -0.06	36.62 2.08 -0.39	39.71 2.07 -1.87	43.34 2.22 0.00	37.05 1.89 0.00	38.65 1.74 0.00	38.28 2.00 0.00	33.11 1.82 0.00	28.41 1.57 0.00	24.52 1.29 0.00

RAVENSWOOD_GT2_2 24245	36.17 1.77 0.00	27.58 1.29 0.00	28.23 1.22 0.00	32.90 1.38 0.00	28.48 1.19 0.00	27.55 1.18 0.00	27.49 1.16 0.00	27.27 1.22 0.00	24.54 1.23 0.00	25.16 1.31 0.00	25.75 1.42 0.00	25.26 1.42 0.00	29.05 1.72 0.00	30.88 1.83 0.00	32.09 1.90 -0.06	36.62 2.08 -0.39	39.71 2.07 -1.87	43.34 2.22 0.00	37.05 1.89 0.00	38.65 1.74 0.00	38.28 2.00 0.00	33.11 1.82 0.00	28.41 1.57 0.00	24.52 1.29 0.00
RAVENSWOOD_GT2_3 24246	36.18 1.78 0.00	27.59 1.30 0.00	28.24 1.23 0.00	32.91 1.40 0.00	28.48 1.20 0.00	27.56 1.20 0.00	27.51 1.18 0.00	27.28 1.23 0.00	24.55 1.25 0.00	25.17 1.32 0.00	25.77 1.44 0.00	25.28 1.43 0.00	29.06 1.73 0.00	30.89 1.85 0.00	32.11 1.92 -0.06	36.64 2.10 -0.39	39.73 2.09 -1.87	43.36 2.23 0.00	37.06 1.90 0.00	38.67 1.76 0.00	38.29 2.02 0.00	33.13 1.84 0.00	28.42 1.59 0.00	24.54 1.30 0.00
RAVENSWOOD_GT2_4 24247	36.18 1.78 0.00	27.59 1.30 0.00	28.24 1.23 0.00	32.91 1.40 0.00	28.48 1.20 0.00	27.56 1.20 0.00	27.51 1.18 0.00	27.28 1.23 0.00	24.55 1.25 0.00	25.17 1.32 0.00	25.77 1.44 0.00	25.28 1.43 0.00	29.06 1.73 0.00	30.89 1.85 0.00	32.11 1.92 -0.06	36.64 2.10 -0.39	39.73 2.09 -1.87	43.36 2.23 0.00	37.06 1.90 0.00	38.67 1.76 0.00	38.29 2.02 0.00	33.13 1.84 0.00	28.42 1.59 0.00	24.54 1.30 0.00
RAVENSWOOD_GT3_1 24248	36.17 1.77 0.00	27.58 1.29 0.00	28.23 1.22 0.00	32.90 1.39 0.00	28.48 1.19 0.00	27.55 1.18 0.00	27.49 1.16 0.00	27.27 1.22 0.00	24.54 1.23 0.00	25.16 1.31 0.00	25.75 1.42 0.00	25.26 1.42 0.00	29.05 1.72 0.00	30.88 1.83 0.00	32.09 1.90 -0.06	36.62 2.09 -0.39	39.71 2.07 -1.87	43.34 2.22 0.00	37.05 1.89 0.00	38.65 1.74 0.00	38.28 2.00 0.00	33.11 1.82 0.00	28.41 1.57 0.00	24.52 1.29 0.00
RAVENSWOOD_GT3_2 24249	36.17 1.77 0.00	27.58 1.29 0.00	28.23 1.22 0.00	32.90 1.39 0.00	28.48 1.19 0.00	27.55 1.18 0.00	27.49 1.16 0.00	27.27 1.22 0.00	24.54 1.23 0.00	25.16 1.31 0.00	25.75 1.42 0.00	25.26 1.42 0.00	29.05 1.72 0.00	30.88 1.83 0.00	32.09 1.90 -0.06	36.62 2.09 -0.39	39.71 2.07 -1.87	43.34 2.22 0.00	37.05 1.89 0.00	38.65 1.74 0.00	38.28 2.00 0.00	33.11 1.82 0.00	28.41 1.57 0.00	24.52 1.29 0.00
RAVENSWOOD_GT3_3 24250	36.22 1.81 0.00	27.62 1.33 0.00	28.27 1.26 0.00	32.95 1.43 0.00	28.51 1.22 0.00	27.59 1.22 0.00	27.53 1.21 0.00	27.30 1.26 0.00	24.58 1.27 0.00	25.20 1.35 0.00	25.80 1.46 0.00	25.30 1.46 0.00	29.09 1.76 0.00	30.93 1.88 0.00	32.15 1.96 -0.06	36.68 2.14 -0.39	39.77 2.13 -1.87	43.42 2.29 0.00	37.11 1.95 0.00	38.71 1.80 0.00	38.35 2.07 0.00	33.17 1.88 0.00	28.46 1.62 0.00	24.56 1.33 0.00
RAVENSWOOD_GT3_4 24251	36.22 1.81 0.00	27.62 1.33 0.00	28.27 1.26 0.00	32.95 1.43 0.00	28.51 1.22 0.00	27.59 1.22 0.00	27.53 1.21 0.00	27.30 1.26 0.00	24.58 1.27 0.00	25.20 1.35 0.00	25.80 1.46 0.00	25.30 1.46 0.00	29.09 1.76 0.00	30.93 1.88 0.00	32.15 1.96 -0.06	36.68 2.14 -0.39	39.77 2.13 -1.87	43.42 2.29 0.00	37.11 1.95 0.00	38.71 1.80 0.00	38.35 2.07 0.00	33.17 1.88 0.00	28.46 1.62 0.00	24.56 1.33 0.00
RAVENSWOOD_GT_1 23729	36.22 1.82 0.00	27.64 1.35 0.00	28.28 1.27 0.00	32.96 1.44 0.00	28.53 1.24 0.00	27.60 1.23 0.00	27.54 1.21 0.00	27.34 1.29 0.00	24.62 1.31 0.00	25.22 1.37 0.00	25.81 1.48 0.00	25.32 1.48 0.00	29.12 1.79 0.00	30.95 1.90 0.00	32.16 1.97 -0.06	36.69 2.15 -0.39	39.75 2.12 -1.87	43.35 2.22 0.00	37.06 1.90 0.00	38.70 1.79 0.00	38.36 2.08 0.00	33.20 1.92 0.00	28.48 1.65 0.00	24.58 1.35 0.00
RAVENSWOOD_GT_10 24258	36.17 1.77 0.00	27.58 1.29 0.00	28.22 1.21 0.00	32.90 1.38 0.00	28.47 1.19 0.00	27.55 1.18 0.00	27.49 1.16 0.00	27.27 1.22 0.00	24.54 1.23 0.00	25.16 1.31 0.00	25.75 1.42 0.00	25.26 1.42 0.00	29.05 1.71 0.00	30.87 1.83 0.00	32.09 1.90 -0.06	36.62 2.08 -0.39	39.71 2.07 -1.87	43.34 2.22 0.00	37.05 1.89 0.00	38.65 1.74 0.00	38.28 2.00 0.00	33.11 1.82 0.00	28.40 1.56 0.00	24.52 1.29 0.00
RAVENSWOOD_GT_11 24259	36.17 1.77 0.00	27.58 1.29 0.00	28.22 1.21 0.00	32.90 1.38 0.00	28.47 1.19 0.00	27.55 1.18 0.00	27.49 1.16 0.00	27.27 1.22 0.00	24.54 1.23 0.00	25.16 1.31 0.00	25.75 1.42 0.00	25.26 1.42 0.00	29.05 1.71 0.00	30.87 1.83 0.00	32.09 1.90 -0.06	36.62 2.08 -0.39	39.71 2.07 -1.87	43.34 2.22 0.00	37.05 1.89 0.00	38.65 1.74 0.00	38.28 2.00 0.00	33.11 1.82 0.00	28.40 1.56 0.00	24.52 1.29 0.00
RAVENSWOOD_GT_4 24252	36.17 1.76 0.00	27.57 1.28 0.00	28.22 1.21 0.00	32.90 1.38 0.00	28.46 1.18 0.00	27.55 1.18 0.00	27.49 1.16 0.00	27.26 1.22 0.00	24.54 1.23 0.00	25.15 1.30 0.00	25.75 1.42 0.00	25.25 1.41 0.00	29.04 1.70 0.00	30.87 1.82 0.00	32.08 1.90 -0.06	36.62 2.08 -0.39	39.71 2.07 -1.87	43.34 2.22 0.00	37.06 1.89 0.00	38.65 1.74 0.00	38.27 1.99 0.00	33.10 1.81 0.00	28.40 1.56 0.00	24.52 1.29 0.00
RAVENSWOOD_GT_5 24254	36.17 1.76 0.00	27.57 1.28 0.00	28.22 1.21 0.00	32.90 1.38 0.00	28.46 1.18 0.00	27.55 1.18 0.00	27.49 1.16 0.00	27.26 1.22 0.00	24.54 1.23 0.00	25.15 1.30 0.00	25.75 1.42 0.00	25.25 1.41 0.00	29.04 1.70 0.00	30.87 1.82 0.00	32.08 1.90 -0.06	36.62 2.08 -0.39	39.71 2.07 -1.87	43.34 2.22 0.00	37.06 1.89 0.00	38.65 1.74 0.00	38.27 1.99 0.00	33.10 1.81 0.00	28.40 1.56 0.00	24.52 1.29 0.00
RAVENSWOOD_GT_6 24253	36.17 1.76 0.00	27.57 1.28 0.00	28.22 1.21 0.00	32.90 1.38 0.00	28.46 1.18 0.00	27.55 1.18 0.00	27.49 1.16 0.00	27.26 1.22 0.00	24.54 1.23 0.00	25.15 1.30 0.00	25.75 1.42 0.00	25.25 1.41 0.00	29.04 1.70 0.00	30.87 1.82 0.00	32.08 1.90 -0.06	36.62 2.08 -0.39	39.71 2.07 -1.87	43.34 2.22 0.00	37.06 1.89 0.00	38.65 1.74 0.00	38.27 1.99 0.00	33.10 1.81 0.00	28.40 1.56 0.00	24.52 1.29 0.00
RAVENSWOOD_GT_7 24255	36.17 1.76 0.00	27.57 1.28 0.00	28.22 1.21 0.00	32.90 1.38 0.00	28.46 1.18 0.00	27.55 1.18 0.00	27.49 1.16 0.00	27.26 1.22 0.00	24.54 1.23 0.00	25.15 1.30 0.00	25.75 1.42 0.00	25.25 1.41 0.00	29.04 1.70 0.00	30.87 1.82 0.00	32.08 1.90 -0.06	36.62 2.08 -0.39	39.71 2.07 -1.87	43.34 2.22 0.00	37.06 1.89 0.00	38.65 1.74 0.00	38.27 1.99 0.00	33.10 1.81 0.00	28.40 1.56 0.00	24.52 1.29 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	36.17 1.77 0.00	27.58 1.29 0.00	28.22 1.21 0.00	32.90 1.38 0.00	28.47 1.19 0.00	27.55 1.18 0.00	27.49 1.16 0.00	27.27 1.22 0.00	24.54 1.23 0.00	25.16 1.31 0.00	25.75 1.42 0.00	25.26 1.42 0.00	29.05 1.71 0.00	30.87 1.83 0.00	32.09 1.90 -0.06	36.62 2.08 -0.39	39.71 2.07 -1.87	43.34 2.22 0.00	37.05 1.89 0.00	38.65 1.74 0.00	38.28 2.00 0.00	33.11 1.82 0.00	28.40 1.56 0.00	24.52 1.29 0.00

RAVENSWOOD_GT_9 24257	36.17 1.77 0.00	27.58 1.29 0.00	28.22 1.21 0.00	32.90 1.38 0.00	28.47 1.19 0.00	27.55 1.18 0.00	27.49 1.16 0.00	27.27 1.22 0.00	24.54 1.23 0.00	25.16 1.31 0.00	25.75 1.42 0.00	25.26 1.42 0.00	29.05 1.71 0.00	30.87 1.83 0.00	32.09 1.90 -0.06	36.62 2.08 -0.39	39.71 2.07 -1.87	43.34 2.22 0.00	37.05 1.89 0.00	38.65 1.74 0.00	38.28 2.00 0.00	33.11 1.82 0.00	28.40 1.56 0.00	24.52 1.29 0.00
RAVENSWOOD___1 23533	36.21 1.80 0.00	27.63 1.34 0.00	28.27 1.26 0.00	32.95 1.44 0.00	28.52 1.23 0.00	27.59 1.22 0.00	27.54 1.21 0.00	27.32 1.28 0.00	24.61 1.30 0.00	25.21 1.36 0.00	25.80 1.47 0.00	25.32 1.47 0.00	29.11 1.77 0.00	30.93 1.89 0.00	32.15 1.96 -0.06	36.67 2.14 -0.39	39.75 2.11 -1.87	43.34 2.21 0.00	37.06 1.89 0.00	38.69 1.78 0.00	38.35 2.07 0.00	33.19 1.90 0.00	28.47 1.63 0.00	24.56 1.34 0.00
RAVENSWOOD___2 23534	36.19 1.79 0.00	27.62 1.33 0.00	28.26 1.25 0.00	32.95 1.43 0.00	28.51 1.22 0.00	27.58 1.21 0.00	27.52 1.19 0.00	27.32 1.27 0.00	24.60 1.29 0.00	25.20 1.35 0.00	25.80 1.46 0.00	25.30 1.46 0.00	29.10 1.76 0.00	30.92 1.88 0.00	32.13 1.95 -0.06	36.66 2.13 -0.39	39.73 2.10 -1.87	43.33 2.20 0.00	37.05 1.89 0.00	38.69 1.78 0.00	38.34 2.06 0.00	33.18 1.89 0.00	28.45 1.62 0.00	24.56 1.33 0.00
RAVENSWOOD___3 23535	36.17 1.77 0.00	27.58 1.29 0.00	28.23 1.22 0.00	32.90 1.39 0.00	28.48 1.19 0.00	27.55 1.18 0.00	27.50 1.17 0.00	27.27 1.22 0.00	24.55 1.24 0.00	25.16 1.31 0.00	25.76 1.42 0.00	25.26 1.42 0.00	29.06 1.72 0.00	30.88 1.83 0.00	32.09 1.91 -0.06	36.63 2.09 -0.39	39.71 2.07 -1.87	43.34 2.21 0.00	37.05 1.89 0.00	38.65 1.74 0.00	38.28 2.00 0.00	33.12 1.83 0.00	28.41 1.57 0.00	24.52 1.29 0.00
RAVENSWOOD___4 23820	36.19 1.79 0.00	27.62 1.33 0.00	28.26 1.25 0.00	32.95 1.43 0.00	28.51 1.22 0.00	27.58 1.21 0.00	27.52 1.19 0.00	27.32 1.27 0.00	24.60 1.29 0.00	25.20 1.35 0.00	25.80 1.46 0.00	25.30 1.46 0.00	29.10 1.76 0.00	30.92 1.88 0.00	32.13 1.95 -0.06	36.66 2.13 -0.39	39.73 2.10 -1.87	43.33 2.20 0.00	37.05 1.89 0.00	38.69 1.78 0.00	38.34 2.06 0.00	33.18 1.89 0.00	28.45 1.62 0.00	24.56 1.33 0.00
RCPL_TRUST___DRP 24196	36.18 1.77 0.00	27.57 1.28 0.00	28.22 1.21 0.00	32.89 1.38 0.00	28.46 1.18 0.00	27.54 1.17 0.00	27.49 1.16 0.00	27.26 1.22 0.00	24.54 1.23 0.00	25.16 1.31 0.00	25.76 1.43 0.00	25.27 1.42 0.00	29.06 1.73 0.00	30.90 1.85 0.00	32.12 1.93 -0.06	36.65 2.11 -0.39	39.73 2.09 -1.87	43.36 2.23 0.00	37.06 1.90 0.00	38.65 1.74 0.00	38.28 2.00 0.00	33.11 1.82 0.00	28.40 1.56 0.00	24.52 1.29 0.00
RED___ROCHESTER 323720	34.95 0.54 0.00	26.57 0.28 0.00	27.16 0.15 0.00	31.63 0.12 0.00	27.40 0.12 0.00	26.46 0.09 0.00	26.37 0.04 0.00	26.19 0.15 0.00	23.35 0.04 0.00	24.04 0.19 0.00	24.63 0.30 0.00	24.32 0.48 0.00	27.85 0.51 0.00	29.74 0.70 0.00	30.91 0.79 0.00	35.09 0.94 0.00	36.55 0.79 0.00	41.77 0.64 0.00	35.93 0.77 0.00	37.44 0.53 0.00	36.82 0.55 0.00	31.84 0.55 0.00	27.37 0.53 0.00	23.53 0.31 0.00
REGAN___SOLAR 323812	36.51 2.11 0.00	27.88 1.58 0.00	28.59 1.57 0.00	33.32 1.81 0.00	28.83 1.55 0.00	27.87 1.51 0.00	27.86 1.53 0.00	27.51 1.47 0.00	24.05 0.74 0.00	24.09 0.23 0.00	24.39 0.06 0.00	23.72 -0.13 0.00	27.29 -0.05 0.00	29.02 -0.03 0.00	30.15 0.08 0.04	34.15 0.26 0.26	35.18 0.68 1.27	42.90 1.77 0.00	37.66 2.50 0.00	39.65 2.74 0.00	38.96 2.68 0.00	33.46 2.18 0.00	28.60 1.76 0.00	24.68 1.45 0.00
RENSSELAER___COGEN 23796	34.73 0.33 0.00	26.60 0.31 0.00	27.35 0.34 0.00	31.95 0.44 0.00	27.67 0.38 0.00	26.79 0.42 0.00	26.78 0.46 0.00	26.44 0.40 0.00	23.64 0.33 0.00	24.13 0.28 0.00	24.62 0.28 0.00	24.04 0.20 0.00	27.55 0.22 0.00	29.22 0.17 0.00	30.27 0.20 0.06	33.99 0.19 0.35	34.43 0.36 1.69	41.56 0.43 0.00	35.74 0.58 0.00	37.43 0.52 0.00	36.92 0.64 0.00	31.74 0.45 0.00	27.22 0.38 0.00	23.61 0.38 0.00
REPUBLIC_115KV_BARTNBRK 55605	38.83 4.42 0.00	29.80 3.51 0.00	30.66 3.65 0.00	35.59 4.07 0.00	30.97 3.69 0.00	29.96 3.59 0.00	29.69 3.36 0.00	29.28 3.23 0.00	26.07 2.76 0.00	26.52 2.67 0.00	27.05 2.72 0.00	26.28 2.43 0.00	30.05 2.71 0.00	31.60 2.56 0.00	33.01 2.95 0.06	37.23 3.46 0.38	38.14 4.21 1.84	46.75 5.62 0.00	40.99 5.82 0.00	42.81 5.90 0.00	41.88 5.60 0.00	35.49 4.20 0.00	30.29 3.46 0.00	26.47 3.24 0.00
REVERE_CPFR_DRP 24186	35.50 1.10 0.00	27.12 0.82 0.00	27.82 0.81 0.00	32.46 0.94 0.00	28.14 0.85 0.00	27.12 0.75 0.00	27.19 0.86 0.00	26.91 0.87 0.00	23.99 0.68 0.00	24.43 0.57 0.00	24.82 0.48 0.00	24.29 0.44 0.00	27.90 0.56 0.00	29.70 0.66 0.00	30.87 0.75 0.00	35.12 0.97 0.00	37.01 1.25 0.00	42.80 1.67 0.00	36.75 1.59 0.00	38.58 1.67 0.00	37.91 1.64 0.00	32.45 1.17 0.00	27.63 0.79 0.00	23.77 0.54 0.00
REYNOLDS_115KV_TB3 80639	35.04 0.63 0.00	26.85 0.55 0.00	27.61 0.60 0.00	32.27 0.76 0.00	27.94 0.66 0.00	27.05 0.68 0.00	27.03 0.69 0.00	26.67 0.63 0.00	23.86 0.55 0.00	24.36 0.51 0.00	24.88 0.55 0.00	24.26 0.41 0.00	27.82 0.48 0.00	29.49 0.44 0.00	30.51 0.46 0.07	34.20 0.46 0.41	34.43 0.65 1.98	41.86 0.73 0.00	36.01 0.85 0.00	37.72 0.81 0.00	37.23 0.95 0.00	32.00 0.71 0.00	27.46 0.62 0.00	23.85 0.62 0.00
RIVERBAY____ 323610	36.54 2.14 0.00	27.90 1.61 0.00	28.52 1.51 0.00	33.26 1.75 0.00	28.81 1.53 0.00	27.85 1.48 0.00	27.72 1.39 0.00	27.58 1.54 0.00	24.85 1.54 0.00	25.46 1.61 0.00	26.01 1.68 0.00	25.52 1.67 0.00	29.30 1.97 0.00	31.13 2.09 0.00	32.38 2.20 -0.06	36.97 2.43 -0.39	40.09 2.45 -1.87	43.75 2.62 0.00	37.42 2.26 0.00	39.09 2.18 0.00	38.76 2.48 0.00	33.48 2.19 0.00	28.72 1.88 0.00	24.76 1.54 0.00
RIVERSIDE_115KV_TB3 55908	34.91 0.50 0.00	26.74 0.45 0.00	27.50 0.49 0.00	32.13 0.61 0.00	27.81 0.53 0.00	26.94 0.57 0.00	26.92 0.59 0.00	26.57 0.53 0.00	23.76 0.45 0.00	24.27 0.42 0.00	24.77 0.44 0.00	24.18 0.33 0.00	27.71 0.38 0.00	29.39 0.34 0.00	30.43 0.38 0.06	34.14 0.38 0.38	34.49 0.56 1.83	41.77 0.64 0.00	35.92 0.76 0.00	37.61 0.70 0.00	37.12 0.84 0.00	31.91 0.62 0.00	27.38 0.54 0.00	23.75 0.51 0.00
ROARING___BROOK_WT_PWR 323790	33.75 -0.66 0.00	25.79 -0.50 0.00	26.41 -0.60 0.00	30.92 -0.60 0.00	26.76 -0.52 0.00	25.82 -0.55 0.00	25.90 -0.42 0.00	25.70 -0.35 0.00	23.07 -0.24 0.00	23.72 -0.13 0.00	24.19 -0.14 0.00	23.69 -0.15 0.00	27.14 -0.20 0.00	28.81 -0.23 0.00	29.82 -0.30 0.00	33.83 -0.32 0.00	35.28 -0.48 0.00	40.63 -0.50 0.00	34.55 -0.62 0.00	36.45 -0.46 0.00	35.60 -0.68 0.00	30.44 -0.85 0.00	26.06 -0.78 0.00	22.63 -0.60 0.00

ROCHESRG_115KV_T4 355643	34.57 0.16 0.00	26.31 0.02 0.00	26.90 -0.11 0.00	31.35 -0.17 0.00	27.16 -0.12 0.00	26.22 -0.15 0.00	26.13 -0.19 0.00	25.96 -0.08 0.00	23.14 -0.17 0.00	23.82 -0.03 0.00	24.40 0.06 0.00	24.06 0.22 0.00	27.53 0.19 0.00	29.36 0.32 0.00	30.48 0.36 0.00	34.58 0.43 0.00	36.00 0.23 0.00	41.08 -0.05 0.00	35.34 0.18 0.00	36.85 -0.06 0.00	36.26 -0.02 0.00	31.38 0.09 0.00	27.00 0.16 0.00	23.26 0.03 0.00
ROCHESTER_9_IC 23652	34.76 0.36 0.00	26.45 0.15 0.00	27.04 0.03 0.00	31.50 -0.02 0.00	27.29 0.01 0.00	26.35 -0.02 0.00	26.26 -0.06 0.00	26.09 0.04 0.00	23.25 -0.06 0.00	23.94 0.09 0.00	24.53 0.20 0.00	24.20 0.35 0.00	27.69 0.36 0.00	29.56 0.52 0.00	30.70 0.58 0.00	34.85 0.70 0.00	36.28 0.52 0.00	41.44 0.31 0.00	35.64 0.48 0.00	37.17 0.26 0.00	36.55 0.28 0.00	31.62 0.33 0.00	27.19 0.36 0.00	23.41 0.18 0.00
ROCKVIEW_13_KV_LD 356306	36.10 1.70 0.00	27.55 1.26 0.00	28.19 1.18 0.00	32.86 1.35 0.00	28.45 1.17 0.00	27.52 1.15 0.00	27.45 1.13 0.00	27.21 1.17 0.00	24.49 1.18 0.00	25.13 1.28 0.00	25.70 1.36 0.00	25.20 1.35 0.00	28.96 1.62 0.00	30.79 1.74 0.00	32.00 1.81 -0.06	36.58 2.04 -0.39	39.67 2.03 -1.87	43.31 2.18 0.00	37.02 1.86 0.00	38.64 1.73 0.00	38.25 1.97 0.00	33.05 1.77 0.00	28.35 1.51 0.00	24.48 1.25 0.00
ROME____115KV_TB2 80656	35.50 1.10 0.00	27.12 0.82 0.00	27.82 0.81 0.00	32.46 0.94 0.00	28.14 0.85 0.00	27.12 0.75 0.00	27.19 0.86 0.00	26.91 0.87 0.00	23.99 0.68 0.00	24.43 0.57 0.00	24.82 0.48 0.00	24.29 0.44 0.00	27.90 0.56 0.00	29.70 0.66 0.00	30.87 0.75 0.00	35.12 0.97 0.00	37.01 1.25 0.00	42.80 1.67 0.00	36.75 1.59 0.00	38.58 1.67 0.00	37.91 1.64 0.00	32.45 1.17 0.00	27.63 0.79 0.00	23.77 0.54 0.00
ROSETON___1 23587	35.50 1.10 0.00	27.11 0.82 0.00	27.78 0.77 0.00	32.39 0.87 0.00	28.03 0.75 0.00	27.13 0.76 0.00	27.08 0.75 0.00	26.82 0.77 0.00	24.10 0.79 0.00	24.69 0.84 0.00	25.25 0.92 0.00	24.73 0.89 0.00	28.41 1.07 0.00	30.18 1.13 0.00	31.36 1.18 -0.06	35.79 1.29 -0.35	38.80 1.34 -1.70	42.58 1.46 0.00	36.46 1.30 0.00	38.06 1.16 0.00	37.62 1.35 0.00	32.49 1.20 0.00	27.87 1.03 0.00	24.10 0.87 0.00
ROSETON___2 23588	35.50 1.10 0.00	27.11 0.82 0.00	27.78 0.77 0.00	32.39 0.87 0.00	28.03 0.75 0.00	27.13 0.76 0.00	27.08 0.75 0.00	26.82 0.77 0.00	24.10 0.79 0.00	24.69 0.84 0.00	25.25 0.92 0.00	24.73 0.89 0.00	28.41 1.07 0.00	30.18 1.13 0.00	31.36 1.18 -0.06	35.79 1.29 -0.35	38.80 1.34 -1.70	42.58 1.46 0.00	36.46 1.30 0.00	38.06 1.16 0.00	37.62 1.35 0.00	32.49 1.20 0.00	27.87 1.03 0.00	24.10 0.87 0.00
ROTTRDAM_115KV_TB3 80664	35.34 0.94 0.00	27.03 0.74 0.00	27.77 0.76 0.00	32.41 0.89 0.00	28.07 0.79 0.00	27.15 0.79 0.00	27.11 0.78 0.00	26.77 0.73 0.00	23.93 0.62 0.00	24.40 0.55 0.00	24.89 0.56 0.00	24.31 0.47 0.00	27.90 0.56 0.00	29.60 0.56 0.00	30.69 0.61 0.05	34.55 0.70 0.30	35.20 0.87 1.44	42.25 1.12 0.00	36.33 1.17 0.00	38.06 1.15 0.00	37.49 1.21 0.00	32.27 0.99 0.00	27.67 0.83 0.00	23.97 0.74 0.00
RUSSELL___1 23602	34.94 0.53 0.00	26.57 0.28 0.00	27.16 0.15 0.00	31.63 0.12 0.00	27.40 0.12 0.00	26.46 0.08 0.00	26.37 0.04 0.00	26.19 0.15 0.00	23.35 0.04 0.00	24.03 0.18 0.00	24.64 0.30 0.00	24.32 0.47 0.00	27.85 0.51 0.00	29.74 0.70 0.00	30.91 0.79 0.00	35.09 0.94 0.00	36.56 0.79 0.00	41.76 0.63 0.00	35.93 0.77 0.00	37.44 0.53 0.00	36.82 0.55 0.00	31.84 0.55 0.00	27.37 0.53 0.00	23.54 0.31 0.00
RUSSELL___2 23532	34.94 0.53 0.00	26.57 0.28 0.00	27.16 0.15 0.00	31.63 0.12 0.00	27.40 0.12 0.00	26.46 0.08 0.00	26.37 0.04 0.00	26.19 0.15 0.00	23.35 0.04 0.00	24.03 0.18 0.00	24.64 0.30 0.00	24.32 0.47 0.00	27.85 0.51 0.00	29.74 0.70 0.00	30.91 0.79 0.00	35.09 0.94 0.00	36.56 0.79 0.00	41.76 0.63 0.00	35.93 0.77 0.00	37.44 0.53 0.00	36.82 0.55 0.00	31.84 0.55 0.00	27.37 0.53 0.00	23.54 0.31 0.00
RUSSELL___3 23549	34.94 0.53 0.00	26.57 0.28 0.00	27.16 0.15 0.00	31.63 0.12 0.00	27.40 0.12 0.00	26.46 0.08 0.00	26.37 0.04 0.00	26.19 0.15 0.00	23.35 0.04 0.00	24.03 0.18 0.00	24.64 0.30 0.00	24.32 0.47 0.00	27.85 0.51 0.00	29.74 0.70 0.00	30.91 0.79 0.00	35.09 0.94 0.00	36.56 0.79 0.00	41.76 0.63 0.00	35.93 0.77 0.00	37.44 0.53 0.00	36.82 0.55 0.00	31.84 0.55 0.00	27.37 0.53 0.00	23.54 0.31 0.00
RUSSELL___4 23556	34.94 0.53 0.00	26.57 0.28 0.00	27.16 0.15 0.00	31.63 0.12 0.00	27.40 0.12 0.00	26.46 0.08 0.00	26.37 0.04 0.00	26.19 0.15 0.00	23.35 0.04 0.00	24.03 0.18 0.00	24.64 0.30 0.00	24.32 0.47 0.00	27.85 0.51 0.00	29.74 0.70 0.00	30.91 0.79 0.00	35.09 0.94 0.00	36.56 0.79 0.00	41.76 0.63 0.00	35.93 0.77 0.00	37.44 0.53 0.00	36.82 0.55 0.00	31.84 0.55 0.00	27.37 0.53 0.00	23.54 0.31 0.00
RUSSELL___STATION 23914	34.94 0.53 0.00	26.57 0.28 0.00	27.16 0.15 0.00	31.63 0.12 0.00	27.40 0.12 0.00	26.46 0.08 0.00	26.37 0.04 0.00	26.19 0.15 0.00	23.35 0.04 0.00	24.03 0.18 0.00	24.64 0.30 0.00	24.32 0.47 0.00	27.85 0.51 0.00	29.74 0.70 0.00	30.91 0.79 0.00	35.09 0.94 0.00	36.56 0.79 0.00	41.76 0.63 0.00	35.93 0.77 0.00	37.44 0.53 0.00	36.82 0.55 0.00	31.84 0.55 0.00	27.37 0.53 0.00	23.54 0.31 0.00
S SALMON___HYD 24043	34.47 0.06 0.00	26.32 0.03 0.00	27.03 0.02 0.00	31.52 0.00 0.00	27.30 0.02 0.00	26.35 -0.03 0.00	26.40 0.07 0.00	26.15 0.11 0.00	23.30 -0.02 0.00	23.67 -0.18 0.00	24.04 -0.30 0.00	23.58 -0.26 0.00	27.04 -0.30 0.00	28.80 -0.25 0.00	29.88 -0.24 0.00	33.90 -0.25 0.00	35.66 -0.10 0.00	41.17 0.04 0.00	35.26 0.10 0.00	37.01 0.10 0.00	36.43 0.15 0.00	31.27 -0.02 0.00	26.63 -0.21 0.00	22.90 -0.33 0.00
S.PERRY__115KV_TB1 80734	35.84 1.43 0.00	27.21 0.92 0.00	27.75 0.74 0.00	32.33 0.81 0.00	28.06 0.77 0.00	27.09 0.72 0.00	26.98 0.65 0.00	26.89 0.85 0.00	23.86 0.55 0.00	24.29 0.43 0.00	24.88 0.55 0.00	24.55 0.71 0.00	28.12 0.78 0.00	30.00 0.95 0.00	31.16 1.04 0.00	35.44 1.29 0.00	36.99 1.22 0.00	42.15 1.02 0.00	36.77 1.61 0.00	38.42 1.51 0.00	37.79 1.51 0.00	32.66 1.38 0.00	28.01 1.18 0.00	24.02 0.79 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	34.79 0.39 0.00	26.44 0.15 0.00	26.95 -0.06 0.00	31.42 -0.10 0.00	27.26 -0.03 0.00	26.30 -0.07 0.00	26.16 -0.17 0.00	26.06 0.02 0.00	23.19 -0.12 0.00	24.05 0.20 0.00	24.69 0.35 0.00	24.39 0.55 0.00	27.84 0.50 0.00	29.67 0.63 0.00	30.75 0.63 0.00	34.83 0.68 0.00	35.98 0.21 0.00	40.67 -0.46 0.00	35.00 -0.16 0.00	36.44 -0.47 0.00	35.99 -0.29 0.00	31.34 0.05 0.00	27.08 0.25 0.00	23.32 0.10 0.00

SAWYER___23_KV_LOAD 55526	34.79 0.39 0.00	26.44 0.15 0.00	26.95 -0.06 0.00	31.42 -0.10 0.00	27.26 -0.03 0.00	26.30 -0.07 0.00	26.16 -0.17 0.00	26.06 0.02 0.00	23.19 -0.12 0.00	24.05 0.20 0.00	24.69 0.35 0.00	24.39 0.55 0.00	27.84 0.50 0.00	29.67 0.63 0.00	30.75 0.63 0.00	34.83 0.68 0.00	35.98 0.21 0.00	40.67 -0.46 0.00	35.00 -0.16 0.00	36.44 -0.47 0.00	35.99 -0.29 0.00	31.34 0.05 0.00	27.08 0.25 0.00	23.32 0.10 0.00
SELKIRK___I 23801	35.06 0.65 0.00	26.84 0.55 0.00	27.61 0.60 0.00	32.26 0.75 0.00	27.93 0.65 0.00	27.04 0.68 0.00	27.02 0.69 0.00	26.66 0.62 0.00	23.75 0.44 0.00	24.21 0.36 0.00	24.62 0.28 0.00	24.06 0.22 0.00	27.56 0.23 0.00	29.23 0.19 0.00	30.34 0.26 0.04	34.20 0.28 0.23	35.20 0.55 1.11	41.83 0.70 0.00	36.01 0.85 0.00	37.72 0.81 0.00	37.17 0.90 0.00	31.97 0.69 0.00	27.43 0.59 0.00	23.78 0.55 0.00
SELKIRK___II 23799	34.85 0.44 0.00	26.68 0.39 0.00	27.44 0.43 0.00	32.05 0.53 0.00	27.75 0.47 0.00	26.86 0.50 0.00	26.85 0.53 0.00	26.52 0.48 0.00	23.70 0.39 0.00	24.18 0.34 0.00	24.66 0.33 0.00	24.09 0.25 0.00	27.61 0.27 0.00	29.29 0.24 0.00	30.35 0.28 0.05	34.13 0.28 0.30	34.77 0.47 1.46	41.69 0.56 0.00	35.85 0.69 0.00	37.55 0.64 0.00	37.03 0.75 0.00	31.84 0.55 0.00	27.31 0.47 0.00	23.68 0.45 0.00
SENECA OSWGO___HYD 24041	33.96 -0.45 0.00	25.92 -0.38 0.00	26.64 -0.37 0.00	31.06 -0.46 0.00	26.91 -0.37 0.00	26.01 -0.36 0.00	25.97 -0.36 0.00	25.72 -0.32 0.00	22.96 -0.35 0.00	23.40 -0.45 0.00	23.84 -0.50 0.00	23.41 -0.43 0.00	26.83 -0.51 0.00	28.54 -0.51 0.00	29.64 -0.48 0.00	33.65 -0.50 0.00	35.28 -0.48 0.00	40.62 -0.51 0.00	34.87 -0.29 0.00	36.51 -0.40 0.00	35.88 -0.39 0.00	30.91 -0.38 0.00	26.45 -0.39 0.00	22.82 -0.41 0.00
SENECA___115KV_TB3 355854	35.19 0.79 0.00	26.72 0.43 0.00	27.25 0.24 0.00	31.74 0.23 0.00	27.55 0.27 0.00	26.58 0.21 0.00	26.46 0.13 0.00	26.36 0.32 0.00	23.47 0.16 0.00	24.32 0.47 0.00	24.97 0.63 0.00	24.68 0.83 0.00	28.21 0.87 0.00	30.09 1.05 0.00	31.21 1.09 0.00	35.38 1.23 0.00	36.59 0.83 0.00	41.43 0.30 0.00	35.60 0.44 0.00	37.04 0.13 0.00	36.55 0.27 0.00	31.80 0.52 0.00	27.44 0.61 0.00	23.59 0.36 0.00
SENECA___ENERGY 23797	34.48 0.08 0.00	26.29 0.00 0.00	26.92 -0.09 0.00	31.36 -0.15 0.00	27.24 -0.04 0.00	26.33 -0.04 0.00	26.28 -0.05 0.00	26.03 -0.01 0.00	23.21 -0.11 0.00	23.74 -0.11 0.00	24.27 -0.07 0.00	23.89 0.04 0.00	27.39 0.05 0.00	29.21 0.16 0.00	30.30 0.18 0.00	34.38 0.24 0.00	36.03 0.27 0.00	41.37 0.24 0.00	35.56 0.39 0.00	37.11 0.20 0.00	36.43 0.15 0.00	31.49 0.20 0.00	26.97 0.14 0.00	23.18 -0.05 0.00
SHOEMAKER___GT 23640	35.34 0.94 0.00	26.97 0.68 0.00	27.64 0.63 0.00	32.22 0.71 0.00	27.88 0.60 0.00	26.98 0.61 0.00	26.94 0.61 0.00	26.68 0.64 0.00	23.95 0.64 0.00	24.50 0.66 0.00	25.03 0.69 0.00	24.51 0.67 0.00	28.16 0.82 0.00	29.93 0.88 0.00	31.10 0.93 -0.05	35.50 1.03 -0.32	38.40 1.12 -1.52	42.41 1.28 0.00	36.35 1.19 0.00	37.96 1.05 0.00	37.48 1.20 0.00	32.35 1.07 0.00	27.73 0.89 0.00	23.99 0.76 0.00
SHOEMAKR_138KV_BK 111 55601	35.34 0.93 0.00	26.96 0.67 0.00	27.63 0.62 0.00	32.21 0.69 0.00	27.87 0.58 0.00	26.97 0.60 0.00	26.93 0.61 0.00	26.67 0.63 0.00	23.95 0.64 0.00	24.51 0.66 0.00	25.05 0.71 0.00	24.54 0.70 0.00	28.18 0.84 0.00	29.95 0.91 0.00	31.13 0.96 -0.05	35.52 1.06 -0.31	38.40 1.13 -1.51	42.42 1.29 0.00	36.33 1.17 0.00	37.93 1.02 0.00	37.45 1.18 0.00	32.34 1.05 0.00	27.73 0.89 0.00	23.97 0.74 0.00
SHOREHAM_IC_1 23715	36.04 0.73 -0.90	38.37 0.53 -11.55	37.61 0.52 -10.08	31.98 0.47 0.00	27.87 0.59 0.00	26.96 0.59 0.00	26.91 0.58 0.00	26.64 0.59 0.00	23.86 0.55 0.00	24.39 0.56 0.03	24.99 0.66 0.00	24.09 0.60 0.36	26.02 0.69 2.00	26.85 0.79 2.98	27.69 0.88 3.31	27.78 0.85 7.22	39.07 1.43 -1.87	42.74 1.61 0.00	36.18 1.02 0.00	37.88 0.97 0.00	37.53 1.25 0.00	32.20 0.91 0.00	27.67 0.83 0.00	23.86 0.63 0.00
SHOREHAM_IC_2 23716	36.04 0.73 -0.90	38.37 0.53 -11.55	37.61 0.52 -10.08	31.98 0.47 0.00	27.87 0.59 0.00	26.96 0.59 0.00	26.91 0.58 0.00	26.64 0.59 0.00	23.86 0.55 0.00	24.39 0.56 0.03	24.99 0.66 0.00	24.09 0.60 0.36	26.02 0.69 2.00	26.85 0.79 2.98	27.69 0.88 3.31	27.78 0.85 7.22	39.07 1.43 -1.87	42.74 1.61 0.00	36.18 1.02 0.00	37.88 0.97 0.00	37.53 1.25 0.00	32.20 0.91 0.00	27.67 0.83 0.00	23.86 0.63 0.00
SISSONVILLE____ 23735	34.54 0.14 0.00	26.48 0.19 0.00	27.14 0.13 0.00	31.70 0.18 0.00	27.38 0.10 0.00	26.37 0.00 0.00	26.36 0.03 0.00	26.11 0.06 0.00	23.34 0.03 0.00	23.88 0.03 0.00	24.29 -0.04 0.00	23.75 -0.09 0.00	27.06 -0.27 0.00	28.54 -0.50 0.00	29.47 -0.65 0.00	33.37 -0.78 0.00	34.75 -1.01 0.00	40.22 -0.91 0.00	34.37 -0.79 0.00	36.45 -0.46 0.00	35.87 -0.41 0.00	30.82 -0.47 0.00	26.41 -0.43 0.00	23.10 -0.13 0.00
SITHE_IND_GS1 24169	33.53 -0.87 0.00	25.61 -0.68 0.00	26.35 -0.66 0.00	30.73 -0.79 0.00	26.63 -0.66 0.00	25.73 -0.63 0.00	25.69 -0.63 0.00	25.44 -0.61 0.00	22.71 -0.60 0.00	23.15 -0.70 0.00	23.58 -0.75 0.00	23.15 -0.69 0.00	26.52 -0.81 0.00	28.20 -0.85 0.00	29.27 -0.85 0.00	33.19 -0.96 0.00	34.78 -0.98 0.00	39.99 -1.14 0.00	34.30 -0.86 0.00	35.91 -1.00 0.00	35.28 -0.99 0.00	30.43 -0.86 0.00	26.08 -0.76 0.00	22.53 -0.70 0.00
SITHE_IND_GS2 24170	33.53 -0.87 0.00	25.61 -0.68 0.00	26.35 -0.66 0.00	30.73 -0.79 0.00	26.63 -0.66 0.00	25.73 -0.63 0.00	25.69 -0.63 0.00	25.44 -0.61 0.00	22.71 -0.60 0.00	23.15 -0.70 0.00	23.58 -0.75 0.00	23.15 -0.69 0.00	26.52 -0.81 0.00	28.20 -0.85 0.00	29.27 -0.85 0.00	33.19 -0.96 0.00	34.78 -0.98 0.00	39.99 -1.14 0.00	34.30 -0.86 0.00	35.91 -1.00 0.00	35.28 -0.99 0.00	30.43 -0.86 0.00	26.08 -0.76 0.00	22.53 -0.70 0.00
SITHE_IND_GS3 24171	33.53 -0.87 0.00	25.61 -0.68 0.00	26.35 -0.66 0.00	30.73 -0.79 0.00	26.63 -0.66 0.00	25.73 -0.63 0.00	25.69 -0.63 0.00	25.44 -0.61 0.00	22.71 -0.60 0.00	23.15 -0.70 0.00	23.58 -0.75 0.00	23.15 -0.69 0.00	26.52 -0.81 0.00	28.20 -0.85 0.00	29.27 -0.85 0.00	33.19 -0.96 0.00	34.78 -0.98 0.00	39.99 -1.14 0.00	34.30 -0.86 0.00	35.91 -1.00 0.00	35.28 -0.99 0.00	30.43 -0.86 0.00	26.08 -0.76 0.00	22.53 -0.70 0.00
SITHE_IND_GS4 24172	33.53 -0.87 0.00	25.61 -0.68 0.00	26.35 -0.66 0.00	30.73 -0.79 0.00	26.63 -0.66 0.00	25.73 -0.63 0.00	25.69 -0.63 0.00	25.44 -0.61 0.00	22.71 -0.60 0.00	23.15 -0.70 0.00	23.58 -0.75 0.00	23.15 -0.69 0.00	26.52 -0.81 0.00	28.20 -0.85 0.00	29.27 -0.85 0.00	33.19 -0.96 0.00	34.78 -0.98 0.00	39.99 -1.14 0.00	34.30 -0.86 0.00	35.91 -1.00 0.00	35.28 -0.99 0.00	30.43 -0.86 0.00	26.08 -0.76 0.00	22.53 -0.70 0.00

SITHE___BATAVIA 24024	35.48 1.07 0.00	26.93 0.64 0.00	27.46 0.45 0.00	31.99 0.48 0.00	27.74 0.46 0.00	26.79 0.43 0.00	26.71 0.38 0.00	26.61 0.56 0.00	23.66 0.35 0.00	24.40 0.55 0.00	24.98 0.65 0.00	24.62 0.78 0.00	28.17 0.84 0.00	30.03 0.98 0.00	31.28 1.16 0.00	35.52 1.37 0.00	36.80 1.04 0.00	41.91 0.78 0.00	36.32 1.16 0.00	37.83 0.92 0.00	37.28 1.01 0.00	32.30 1.01 0.00	27.87 1.03 0.00	23.96 0.73 0.00
SITHE___INDEPEND 23800	33.53 -0.87 0.00	25.61 -0.68 0.00	26.35 -0.66 0.00	30.73 -0.79 0.00	26.63 -0.66 0.00	25.73 -0.63 0.00	25.69 -0.63 0.00	25.43 -0.61 0.00	22.71 -0.60 0.00	23.15 -0.70 0.00	23.58 -0.75 0.00	23.15 -0.69 0.00	26.52 -0.81 0.00	28.20 -0.85 0.00	29.27 -0.85 0.00	33.19 -0.96 0.00	34.78 -0.98 0.00	39.98 -1.14 0.00	34.30 -0.86 0.00	35.91 -1.00 0.00	35.28 -0.99 0.00	30.43 -0.86 0.00	26.08 -0.76 0.00	22.52 -0.71 0.00
SITHE___MASSENA 23902	34.43 0.02 0.00	26.38 0.09 0.00	27.04 0.03 0.00	31.59 0.07 0.00	27.29 0.00 0.00	26.30 -0.07 0.00	26.25 -0.08 0.00	25.98 -0.06 0.00	23.27 -0.04 0.00	23.88 0.03 0.00	24.33 -0.01 0.00	23.81 -0.03 0.00	27.24 -0.10 0.00	28.89 -0.15 0.00	29.86 -0.26 0.00	33.88 -0.27 0.00	35.30 -0.46 0.00	40.72 -0.41 0.00	34.75 -0.42 0.00	36.75 -0.16 0.00	36.05 -0.22 0.00	31.03 -0.26 0.00	26.68 -0.15 0.00	23.24 0.01 0.00
SITHE___OGDNSBRG 24021	35.04 0.64 0.00	26.83 0.54 0.00	27.50 0.49 0.00	32.10 0.59 0.00	27.73 0.44 0.00	26.72 0.35 0.00	26.67 0.35 0.00	26.41 0.37 0.00	23.53 0.22 0.00	23.98 0.13 0.00	24.36 0.02 0.00	23.83 -0.01 0.00	27.21 -0.13 0.00	28.79 -0.25 0.00	29.75 -0.37 0.00	33.78 -0.37 0.00	35.30 -0.46 0.00	40.87 -0.26 0.00	35.20 0.03 0.00	37.47 0.56 0.00	36.76 0.48 0.00	31.55 0.27 0.00	27.07 0.23 0.00	23.59 0.36 0.00
SITHE___STERLING 23777	35.22 0.82 0.00	26.86 0.57 0.00	27.58 0.57 0.00	32.17 0.66 0.00	27.88 0.59 0.00	26.92 0.55 0.00	26.94 0.62 0.00	26.67 0.63 0.00	23.78 0.47 0.00	24.26 0.41 0.00	24.67 0.34 0.00	24.18 0.34 0.00	27.78 0.44 0.00	29.57 0.53 0.00	30.75 0.63 0.00	34.91 0.76 0.00	36.72 0.95 0.00	42.41 1.28 0.00	36.43 1.27 0.00	38.18 1.28 0.00	37.53 1.25 0.00	32.22 0.93 0.00	27.48 0.64 0.00	23.66 0.43 0.00
SLEIGHT__34_KV_TB1 80719	34.44 0.04 0.00	26.24 -0.06 0.00	26.84 -0.17 0.00	31.28 -0.24 0.00	27.14 -0.15 0.00	26.23 -0.14 0.00	26.17 -0.16 0.00	25.93 -0.11 0.00	23.12 -0.19 0.00	23.72 -0.13 0.00	24.31 -0.03 0.00	23.96 0.11 0.00	27.42 0.08 0.00	29.26 0.22 0.00	30.38 0.26 0.00	34.46 0.31 0.00	36.07 0.31 0.00	41.32 0.19 0.00	35.55 0.39 0.00	37.09 0.18 0.00	36.38 0.11 0.00	31.42 0.13 0.00	26.97 0.13 0.00	23.19 -0.04 0.00
SOUTH CAIRO___GT 23612	35.97 1.57 0.00	27.52 1.23 0.00	28.30 1.29 0.00	33.05 1.53 0.00	28.63 1.34 0.00	27.74 1.37 0.00	27.76 1.43 0.00	27.41 1.37 0.00	24.35 1.04 0.00	24.64 0.79 0.00	24.96 0.63 0.00	24.33 0.48 0.00	27.87 0.53 0.00	29.58 0.53 0.00	30.79 0.69 0.03	34.80 0.82 0.16	36.49 1.50 0.77	43.11 1.98 0.00	37.44 2.27 0.00	39.36 2.45 0.00	38.67 2.39 0.00	33.08 1.80 0.00	28.26 1.42 0.00	24.43 1.20 0.00
SOUTH HAMPTN___IC 23720	36.10 0.80 -0.90	38.42 0.58 -11.55	37.68 0.59 -10.08	32.05 0.54 0.00	27.93 0.64 0.00	27.02 0.65 0.00	26.96 0.63 0.00	26.71 0.67 0.00	23.94 0.63 0.00	24.45 0.66 0.05	25.11 0.78 0.00	23.81 0.73 0.75	23.88 0.81 4.26	23.58 0.89 6.36	20.29 1.00 10.83	19.31 1.00 15.84	39.19 1.56 -1.87	42.86 1.73 0.00	36.32 1.16 0.00	38.01 1.10 0.00	37.61 1.34 0.00	32.31 1.02 0.00	27.77 0.94 0.00	23.91 0.68 0.00
SOUTHDOW_115KV_TB1 355954	36.34 1.93 0.00	27.49 1.20 0.00	28.00 1.00 0.00	32.59 1.08 0.00	28.29 1.01 0.00	27.29 0.93 0.00	27.22 0.89 0.00	27.19 1.14 0.00	24.15 0.84 0.00	25.03 1.18 0.00	25.66 1.32 0.00	25.40 1.56 0.00	29.09 1.75 0.00	31.12 2.08 0.00	32.32 2.20 0.00	36.67 2.53 0.00	38.01 2.25 0.00	43.26 2.14 0.00	36.93 1.77 0.00	38.30 1.39 0.00	37.83 1.55 0.00	32.92 1.63 0.00	28.11 1.27 0.00	24.00 0.77 0.00
SOUTHOLD_69_KV_BK 2 55809	35.80 0.49 -0.90	38.20 0.36 -11.55	37.45 0.36 -10.08	31.79 0.27 0.00	27.73 0.44 0.00	26.82 0.46 0.00	26.74 0.41 0.00	26.55 0.51 0.00	23.81 0.50 0.00	24.32 0.52 0.06	24.98 0.65 0.00	23.67 0.60 0.77	23.57 0.60 4.37	23.20 0.66 6.51	19.69 0.73 11.16	18.66 0.74 16.22	38.93 1.30 -1.87	42.58 1.45 0.00	36.12 0.96 0.00	37.80 0.90 0.00	37.38 1.10 0.00	32.19 0.91 0.00	27.70 0.86 0.00	23.77 0.54 0.00
SOUTHOLD___IC 23719	35.80 0.49 -0.90	38.20 0.36 -11.55	37.45 0.36 -10.08	31.79 0.27 0.00	27.73 0.44 0.00	26.82 0.46 0.00	26.74 0.41 0.00	26.55 0.51 0.00	23.81 0.50 0.00	24.32 0.52 0.06	24.98 0.65 0.00	23.67 0.60 0.77	23.58 0.60 4.37	23.20 0.66 6.51	19.70 0.74 11.16	18.66 0.74 16.22	38.94 1.30 -1.87	42.58 1.45 0.00	36.12 0.96 0.00	37.80 0.90 0.00	37.38 1.10 0.00	32.20 0.91 0.00	27.70 0.86 0.00	23.77 0.54 0.00
SOUTH_FORK_WT_PWR 323839	35.21 -0.09 -0.90	37.78 -0.06 -11.55	37.04 -0.05 -10.08	31.30 -0.21 0.00	27.32 0.04 0.00	26.44 0.07 0.00	26.33 0.00 0.00	26.17 0.12 0.00	23.46 0.15 0.00	23.95 0.16 0.06	24.62 0.29 0.00	23.32 0.24 0.76	23.19 0.16 4.31	22.80 0.19 6.43	19.36 0.23 10.98	18.29 0.16 16.02	38.34 0.70 -1.87	41.88 0.75 0.00	35.55 0.39 0.00	37.19 0.28 0.00	36.78 0.51 0.00	31.77 0.48 0.00	27.37 0.53 0.00	23.45 0.22 0.00
SPIERFLS_115KV_TB 1 80737	36.41 2.01 0.00	27.87 1.58 0.00	28.63 1.62 0.00	33.38 1.86 0.00	28.95 1.67 0.00	28.01 1.64 0.00	27.94 1.61 0.00	27.56 1.52 0.00	24.61 1.30 0.00	25.10 1.25 0.00	25.61 1.27 0.00	24.95 1.11 0.00	28.61 1.28 0.00	30.29 1.24 0.00	31.49 1.43 0.06	35.48 1.70 0.37	36.05 2.06 1.77	43.84 2.71 0.00	37.89 2.72 0.00	39.62 2.71 0.00	38.99 2.71 0.00	33.39 2.10 0.00	28.55 1.71 0.00	24.77 1.54 0.00
ST LAWRENCE____ 23600	34.01 -0.39 0.00	26.05 -0.24 0.00	26.73 -0.28 0.00	31.22 -0.30 0.00	26.97 -0.32 0.00	26.00 -0.37 0.00	25.95 -0.38 0.00	25.69 -0.36 0.00	23.02 -0.30 0.00	23.64 -0.21 0.00	24.10 -0.24 0.00	23.60 -0.25 0.00	27.01 -0.32 0.00	28.67 -0.37 0.00	29.65 -0.47 0.00	33.63 -0.52 0.00	35.05 -0.72 0.00	40.41 -0.72 0.00	34.45 -0.71 0.00	36.39 -0.52 0.00	35.68 -0.60 0.00	30.72 -0.56 0.00	26.43 -0.40 0.00	22.99 -0.24 0.00
STATE_CA_115KV_115_LB 55624	34.94 0.53 0.00	26.74 0.44 0.00	27.49 0.48 0.00	32.11 0.60 0.00	27.81 0.52 0.00	26.92 0.55 0.00	26.92 0.59 0.00	26.58 0.54 0.00	23.77 0.45 0.00	24.26 0.41 0.00	24.75 0.42 0.00	24.18 0.34 0.00	27.72 0.38 0.00	29.41 0.36 0.00	30.48 0.42 0.06	34.24 0.44 0.36	34.69 0.64 1.71	41.88 0.75 0.00	35.99 0.83 0.00	37.68 0.78 0.00	37.16 0.88 0.00	31.95 0.66 0.00	27.39 0.55 0.00	23.75 0.52 0.00

STATE_ST_34_KV_LOAD 55959	34.56 0.16 0.00	26.37 0.08 0.00	27.06 0.05 0.00	31.54 0.02 0.00	27.46 0.17 0.00	26.56 0.19 0.00	26.54 0.21 0.00	26.16 0.11 0.00	23.30 -0.01 0.00	23.77 -0.08 0.00	24.33 0.00 0.00	23.90 0.06 0.00	27.44 0.10 0.00	29.25 0.20 0.00	30.27 0.15 0.00	34.42 0.27 0.00	36.16 0.39 0.00	41.41 0.28 0.00	35.71 0.55 0.00	37.38 0.47 0.00	36.55 0.27 0.00	31.61 0.33 0.00	27.09 0.25 0.00	23.24 0.01 0.00
STATION 5_MISC_HYD 23604	34.77 0.36 0.00	26.45 0.15 0.00	27.04 0.03 0.00	31.50 -0.02 0.00	27.29 0.01 0.00	26.35 -0.02 0.00	26.26 -0.06 0.00	26.09 0.04 0.00	23.25 -0.06 0.00	23.94 0.09 0.00	24.53 0.20 0.00	24.20 0.35 0.00	27.69 0.36 0.00	29.56 0.52 0.00	30.70 0.58 0.00	34.85 0.70 0.00	36.28 0.52 0.00	41.44 0.31 0.00	35.65 0.48 0.00	37.17 0.26 0.00	36.55 0.28 0.00	31.62 0.33 0.00	27.19 0.36 0.00	23.41 0.18 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	34.85 0.45 0.00	26.53 0.24 0.00	27.15 0.14 0.00	31.62 0.10 0.00	27.43 0.14 0.00	26.49 0.12 0.00	26.43 0.10 0.00	26.23 0.19 0.00	23.39 0.08 0.00	24.01 0.16 0.00	24.58 0.24 0.00	24.22 0.38 0.00	27.75 0.42 0.00	29.62 0.58 0.00	30.78 0.65 0.00	34.92 0.77 0.00	36.49 0.73 0.00	41.84 0.71 0.00	35.95 0.79 0.00	37.49 0.58 0.00	36.82 0.55 0.00	31.81 0.52 0.00	27.28 0.44 0.00	23.46 0.23 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	34.55 0.15 0.00	26.29 0.00 0.00	26.89 -0.12 0.00	31.33 -0.19 0.00	27.14 -0.14 0.00	26.21 -0.16 0.00	26.12 -0.20 0.00	25.94 -0.10 0.00	23.13 -0.18 0.00	23.80 -0.05 0.00	24.39 0.05 0.00	24.06 0.21 0.00	27.54 0.20 0.00	29.40 0.35 0.00	30.54 0.42 0.00	34.66 0.51 0.00	36.11 0.35 0.00	41.27 0.14 0.00	35.48 0.32 0.00	36.99 0.08 0.00	36.37 0.09 0.00	31.44 0.15 0.00	27.03 0.20 0.00	23.27 0.04 0.00
STA_56___34_KV_BUS2 355983	34.55 0.15 0.00	26.29 0.00 0.00	26.89 -0.12 0.00	31.33 -0.19 0.00	27.14 -0.14 0.00	26.21 -0.16 0.00	26.12 -0.20 0.00	25.94 -0.10 0.00	23.13 -0.18 0.00	23.80 -0.05 0.00	24.39 0.05 0.00	24.06 0.21 0.00	27.54 0.20 0.00	29.40 0.35 0.00	30.54 0.42 0.00	34.66 0.51 0.00	36.11 0.35 0.00	41.27 0.14 0.00	35.48 0.32 0.00	36.99 0.08 0.00	36.37 0.09 0.00	31.44 0.15 0.00	27.03 0.20 0.00	23.27 0.04 0.00
STA_67___115KV_BK2 355882	34.69 0.28 0.00	26.39 0.10 0.00	26.98 -0.03 0.00	31.44 -0.07 0.00	27.24 -0.04 0.00	26.30 -0.07 0.00	26.21 -0.12 0.00	26.04 0.00 0.00	23.21 -0.10 0.00	23.89 0.04 0.00	24.48 0.15 0.00	24.14 0.30 0.00	27.63 0.30 0.00	29.48 0.44 0.00	30.61 0.49 0.00	34.75 0.60 0.00	36.17 0.41 0.00	41.30 0.17 0.00	35.53 0.36 0.00	37.04 0.13 0.00	36.45 0.17 0.00	31.53 0.24 0.00	27.12 0.28 0.00	23.35 0.12 0.00
STA_7___115KV_9TRANS 80674	34.94 0.53 0.00	26.57 0.28 0.00	27.16 0.15 0.00	31.63 0.12 0.00	27.40 0.12 0.00	26.46 0.08 0.00	26.37 0.04 0.00	26.19 0.15 0.00	23.35 0.04 0.00	24.03 0.18 0.00	24.64 0.30 0.00	24.32 0.47 0.00	27.85 0.51 0.00	29.74 0.70 0.00	30.91 0.79 0.00	35.09 0.94 0.00	36.56 0.79 0.00	41.76 0.63 0.00	35.93 0.77 0.00	37.44 0.53 0.00	36.82 0.55 0.00	31.84 0.55 0.00	27.37 0.53 0.00	23.54 0.31 0.00
STA_82___115KV_TB1 80780	34.71 0.30 0.00	26.41 0.11 0.00	26.99 -0.02 0.00	31.45 -0.06 0.00	27.25 -0.04 0.00	26.32 -0.05 0.00	26.23 -0.10 0.00	26.05 0.01 0.00	23.21 -0.10 0.00	23.89 0.04 0.00	24.49 0.15 0.00	24.15 0.30 0.00	27.64 0.30 0.00	29.49 0.44 0.00	30.63 0.51 0.00	34.75 0.60 0.00	36.18 0.42 0.00	41.32 0.19 0.00	35.55 0.39 0.00	37.06 0.16 0.00	36.47 0.19 0.00	31.54 0.25 0.00	27.13 0.30 0.00	23.36 0.13 0.00
STEEL___WIND 323596	35.16 0.75 0.00	26.69 0.40 0.00	27.22 0.21 0.00	31.72 0.20 0.00	27.52 0.24 0.00	26.56 0.19 0.00	26.43 0.10 0.00	26.34 0.30 0.00	23.46 0.14 0.00	24.30 0.45 0.00	24.94 0.61 0.00	24.64 0.80 0.00	28.18 0.84 0.00	30.05 1.00 0.00	31.16 1.04 0.00	35.31 1.16 0.00	36.54 0.77 0.00	41.37 0.24 0.00	35.56 0.40 0.00	37.00 0.09 0.00	36.49 0.21 0.00	31.78 0.49 0.00	27.41 0.57 0.00	23.56 0.33 0.00
STEPHTWN_115KV_BK_2 55603	35.08 0.68 0.00	26.79 0.50 0.00	27.57 0.56 0.00	32.15 0.63 0.00	27.82 0.54 0.00	26.97 0.60 0.00	26.98 0.65 0.00	26.62 0.58 0.00	23.83 0.52 0.00	24.35 0.50 0.00	24.83 0.49 0.00	24.22 0.37 0.00	27.79 0.46 0.00	29.46 0.42 0.00	30.56 0.50 0.06	34.29 0.50 0.35	34.86 0.79 1.69	42.00 0.87 0.00	36.13 0.96 0.00	37.80 0.89 0.00	37.28 1.00 0.00	32.04 0.75 0.00	27.46 0.63 0.00	23.80 0.57 0.00
STEUBEN_REC_LFGE 323667	35.96 1.56 0.00	27.37 1.07 0.00	28.00 0.99 0.00	32.64 1.12 0.00	28.38 1.10 0.00	27.37 1.00 0.00	27.26 0.94 0.00	27.20 1.16 0.00	23.94 0.63 0.00	24.76 0.91 0.00	25.33 0.99 0.00	24.94 1.10 0.00	28.67 1.33 0.00	30.67 1.63 0.00	31.74 1.62 0.00	35.80 1.66 0.00	37.42 1.66 0.00	42.46 1.33 0.00	36.45 1.29 0.00	37.75 0.84 0.00	37.28 1.00 0.00	32.25 0.97 0.00	27.42 0.58 0.00	23.40 0.17 0.00
STILLWATER___SOLAR 323814	36.06 1.65 0.00	27.59 1.30 0.00	28.37 1.36 0.00	33.12 1.60 0.00	28.69 1.41 0.00	27.77 1.40 0.00	27.72 1.39 0.00	27.35 1.31 0.00	24.43 1.12 0.00	24.90 1.05 0.00	25.38 1.05 0.00	24.71 0.87 0.00	28.36 1.02 0.00	30.04 0.99 0.00	31.20 1.14 0.07	35.08 1.34 0.41	35.43 1.62 1.96	43.22 2.10 0.00	37.29 2.13 0.00	39.02 2.11 0.00	38.45 2.18 0.00	33.01 1.72 0.00	28.26 1.42 0.00	24.52 1.29 0.00
STONY___BROOK 24151	37.18 1.87 -0.90	39.24 1.39 -11.55	38.45 1.36 -10.08	32.99 1.47 0.00	28.62 1.34 0.00	27.69 1.32 0.00	27.64 1.31 0.00	27.40 1.36 0.00	24.60 1.29 0.00	25.18 1.33 0.00	25.81 1.47 0.00	25.31 1.41 -0.06	29.29 1.64 -0.32	31.31 1.79 -0.48	36.42 1.93 -4.37	37.76 2.01 -1.60	39.86 2.23 -1.87	43.59 2.46 0.00	37.08 1.92 0.00	38.79 1.88 0.00	38.45 2.18 0.00	33.01 1.72 0.00	28.38 1.54 0.00	24.53 1.30 0.00
STURGEON_POOL_HYD 23609	35.47 1.07 0.00	27.06 0.76 0.00	27.72 0.71 0.00	32.29 0.78 0.00	27.94 0.66 0.00	27.03 0.66 0.00	26.97 0.64 0.00	26.72 0.68 0.00	24.08 0.77 0.00	24.70 0.85 0.00	25.30 0.97 0.00	24.81 0.96 0.00	28.51 1.18 0.00	30.31 1.27 0.00	31.47 1.32 -0.03	35.78 1.46 -0.17	38.03 1.46 -0.80	42.69 1.56 0.00	36.49 1.33 0.00	38.08 1.17 0.00	37.62 1.34 0.00	32.52 1.23 0.00	27.88 1.05 0.00	24.09 0.86 0.00
ST_LAW_115_BK7_LBMP 345037	34.01 -0.39 0.00	26.06 -0.23 0.00	26.73 -0.28 0.00	31.22 -0.30 0.00	26.97 -0.32 0.00	25.99 -0.38 0.00	25.94 -0.39 0.00	25.67 -0.37 0.00	23.01 -0.30 0.00	23.64 -0.22 0.00	24.09 -0.25 0.00	23.58 -0.27 0.00	27.00 -0.34 0.00	28.64 -0.40 0.00	29.62 -0.51 0.00	33.60 -0.55 0.00	35.01 -0.75 0.00	40.36 -0.77 0.00	34.41 -0.75 0.00	36.37 -0.54 0.00	35.65 -0.63 0.00	30.70 -0.59 0.00	26.42 -0.42 0.00	22.99 -0.24 0.00

ST_LAW_115_BK8_LBMP 345038	34.01 -0.39 0.00	26.06 -0.23 0.00	26.73 -0.28 0.00	31.22 -0.30 0.00	26.97 -0.32 0.00	25.99 -0.38 0.00	25.94 -0.39 0.00	25.67 -0.37 0.00	23.01 -0.30 0.00	23.64 -0.22 0.00	24.09 -0.25 0.00	23.58 -0.27 0.00	27.00 -0.34 0.00	28.64 -0.40 0.00	29.62 -0.51 0.00	33.60 -0.55 0.00	35.01 -0.75 0.00	40.36 -0.77 0.00	34.41 -0.75 0.00	36.37 -0.54 0.00	35.65 -0.63 0.00	30.70 -0.59 0.00	26.42 -0.42 0.00	22.99 -0.24 0.00
ST_LAW_230_BK5_LBMP 345035	34.01 -0.39 0.00	26.05 -0.24 0.00	26.73 -0.28 0.00	31.22 -0.30 0.00	26.97 -0.32 0.00	26.00 -0.37 0.00	25.95 -0.38 0.00	25.69 -0.36 0.00	23.02 -0.30 0.00	23.64 -0.21 0.00	24.10 -0.24 0.00	23.60 -0.25 0.00	27.01 -0.32 0.00	28.67 -0.37 0.00	29.65 -0.47 0.00	33.63 -0.52 0.00	35.05 -0.72 0.00	40.41 -0.72 0.00	34.45 -0.71 0.00	36.39 -0.52 0.00	35.68 -0.60 0.00	30.72 -0.56 0.00	26.43 -0.40 0.00	22.99 -0.24 0.00
ST_LAW_230_BK6_LBMP 345036	34.01 -0.39 0.00	26.05 -0.24 0.00	26.73 -0.28 0.00	31.22 -0.30 0.00	26.97 -0.32 0.00	26.00 -0.37 0.00	25.95 -0.38 0.00	25.69 -0.36 0.00	23.02 -0.30 0.00	23.64 -0.21 0.00	24.10 -0.24 0.00	23.60 -0.25 0.00	27.01 -0.32 0.00	28.67 -0.37 0.00	29.65 -0.47 0.00	33.63 -0.52 0.00	35.05 -0.72 0.00	40.41 -0.72 0.00	34.45 -0.71 0.00	36.39 -0.52 0.00	35.68 -0.60 0.00	30.72 -0.56 0.00	26.43 -0.40 0.00	22.99 -0.24 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	35.47 1.06 0.00	27.04 0.75 0.00	27.69 0.68 0.00	32.28 0.77 0.00	27.93 0.65 0.00	27.03 0.66 0.00	26.99 0.67 0.00	26.75 0.71 0.00	24.05 0.73 0.00	24.63 0.78 0.00	25.19 0.86 0.00	24.70 0.85 0.00	28.37 1.04 0.00	30.17 1.12 0.00	31.35 1.18 -0.05	35.79 1.32 -0.33	38.72 1.38 -1.58	42.66 1.53 0.00	36.48 1.32 0.00	38.04 1.13 0.00	37.58 1.30 0.00	32.47 1.18 0.00	27.84 1.00 0.00	24.07 0.84 0.00
SWANROAD_115KV_TB1 355699	34.09 -0.32 0.00	25.91 -0.38 0.00	26.43 -0.58 0.00	30.81 -0.71 0.00	26.76 -0.53 0.00	25.85 -0.52 0.00	25.77 -0.55 0.00	25.66 -0.38 0.00	22.84 -0.47 0.00	23.71 -0.14 0.00	24.31 -0.03 0.00	24.01 0.16 0.00	27.36 0.03 0.00	29.13 0.08 0.00	30.19 0.07 0.00	34.15 0.01 0.00	35.11 -0.65 0.00	39.57 -1.56 0.00	34.17 -0.99 0.00	35.61 -1.30 0.00	35.19 -1.09 0.00	30.65 -0.64 0.00	26.66 -0.18 0.00	23.01 -0.22 0.00
SYNERGY___BIOGAS 323694	35.48 1.07 0.00	26.93 0.64 0.00	27.46 0.45 0.00	31.99 0.48 0.00	27.74 0.46 0.00	26.79 0.43 0.00	26.71 0.38 0.00	26.61 0.56 0.00	23.66 0.35 0.00	24.40 0.55 0.00	24.98 0.65 0.00	24.62 0.78 0.00	28.17 0.84 0.00	30.03 0.98 0.00	31.28 1.16 0.00	35.52 1.37 0.00	36.80 1.04 0.00	41.91 0.78 0.00	36.32 1.16 0.00	37.83 0.92 0.00	37.28 1.01 0.00	32.30 1.01 0.00	27.87 1.03 0.00	23.96 0.73 0.00
SYRACUSE___ENERGY_ST1 323597	34.35 -0.06 0.00	26.20 -0.09 0.00	26.91 -0.10 0.00	31.38 -0.14 0.00	27.21 -0.07 0.00	26.30 -0.07 0.00	26.26 -0.06 0.00	25.99 -0.05 0.00	23.20 -0.11 0.00	23.67 -0.18 0.00	24.17 -0.17 0.00	23.75 -0.10 0.00	27.24 -0.10 0.00	28.99 -0.05 0.00	30.11 -0.02 0.00	34.16 0.01 0.00	35.86 0.09 0.00	41.23 0.10 0.00	35.36 0.20 0.00	36.99 0.08 0.00	36.31 0.03 0.00	31.30 0.01 0.00	26.80 -0.04 0.00	23.09 -0.14 0.00
SYRACUSE___ENERGY_ST2 323598	34.35 -0.06 0.00	26.20 -0.09 0.00	26.91 -0.10 0.00	31.38 -0.14 0.00	27.21 -0.07 0.00	26.30 -0.07 0.00	26.26 -0.06 0.00	25.99 -0.05 0.00	23.20 -0.11 0.00	23.67 -0.18 0.00	24.17 -0.17 0.00	23.75 -0.10 0.00	27.24 -0.10 0.00	28.99 -0.05 0.00	30.11 -0.02 0.00	34.16 0.01 0.00	35.86 0.09 0.00	41.23 0.10 0.00	35.36 0.20 0.00	36.99 0.08 0.00	36.31 0.03 0.00	31.30 0.01 0.00	26.80 -0.04 0.00	23.09 -0.14 0.00
SYRACUSE___POWER 24017	34.42 0.01 0.00	26.24 -0.05 0.00	26.95 -0.06 0.00	31.42 -0.10 0.00	27.22 -0.06 0.00	26.32 -0.05 0.00	26.28 -0.05 0.00	26.02 -0.03 0.00	23.23 -0.08 0.00	23.71 -0.14 0.00	24.19 -0.14 0.00	23.78 -0.07 0.00	27.28 -0.05 0.00	29.03 -0.02 0.00	30.17 0.05 0.00	34.22 0.07 0.00	35.89 0.13 0.00	41.31 0.18 0.00	35.43 0.27 0.00	37.05 0.15 0.00	36.40 0.12 0.00	31.36 0.08 0.00	26.84 0.00 0.00	23.14 -0.09 0.00
TALLMAN___138KV_BK151 55660	35.61 1.21 0.00	27.14 0.85 0.00	27.77 0.76 0.00	32.37 0.85 0.00	28.00 0.72 0.00	27.10 0.73 0.00	27.07 0.74 0.00	26.84 0.79 0.00	24.15 0.83 0.00	24.75 0.90 0.00	25.33 0.99 0.00	24.84 0.99 0.00	28.56 1.22 0.00	30.37 1.32 0.00	31.56 1.39 -0.06	36.03 1.53 -0.35	39.02 1.60 -1.67	42.87 1.74 0.00	36.61 1.45 0.00	38.12 1.21 0.00	37.71 1.43 0.00	32.60 1.31 0.00	27.96 1.12 0.00	24.16 0.93 0.00
TEALLAVE_115KV_TB7 355573	34.25 -0.15 0.00	26.12 -0.17 0.00	26.83 -0.17 0.00	31.29 -0.23 0.00	27.11 -0.17 0.00	26.21 -0.16 0.00	26.17 -0.16 0.00	25.91 -0.13 0.00	23.13 -0.18 0.00	23.61 -0.24 0.00	24.09 -0.24 0.00	23.68 -0.17 0.00	27.15 -0.19 0.00	28.89 -0.15 0.00	30.02 -0.10 0.00	34.05 -0.10 0.00	35.71 -0.05 0.00	41.08 -0.05 0.00	35.22 0.06 0.00	36.83 -0.07 0.00	36.19 -0.09 0.00	31.18 -0.10 0.00	26.70 -0.14 0.00	23.02 -0.21 0.00
TELGRAPH_34_KV_EAST 80808	34.90 0.50 0.00	26.51 0.22 0.00	27.03 0.02 0.00	31.50 -0.02 0.00	27.33 0.05 0.00	26.40 0.03 0.00	26.30 -0.02 0.00	26.20 0.15 0.00	23.31 0.00 0.00	24.15 0.30 0.00	24.77 0.43 0.00	24.45 0.60 0.00	27.94 0.60 0.00	29.73 0.69 0.00	30.86 0.73 0.00	34.98 0.83 0.00	36.12 0.35 0.00	40.92 -0.21 0.00	35.35 0.19 0.00	36.82 -0.09 0.00	36.32 0.05 0.00	31.56 0.28 0.00	27.32 0.48 0.00	23.53 0.30 0.00
TEMPLE___115KV_TB 2 55572	34.28 -0.12 0.00	26.14 -0.15 0.00	26.85 -0.16 0.00	31.31 -0.21 0.00	27.13 -0.16 0.00	26.22 -0.15 0.00	26.18 -0.15 0.00	25.92 -0.12 0.00	23.15 -0.16 0.00	23.62 -0.23 0.00	24.11 -0.23 0.00	23.70 -0.14 0.00	27.18 -0.16 0.00	28.92 -0.13 0.00	30.05 -0.07 0.00	34.08 -0.07 0.00	35.75 -0.01 0.00	41.12 -0.01 0.00	35.25 0.09 0.00	36.86 -0.05 0.00	36.21 -0.07 0.00	31.21 -0.08 0.00	26.72 -0.12 0.00	23.04 -0.19 0.00
TIANA____69_KV_BK 1 55817	36.20 0.89 -0.90	38.49 0.65 -11.55	37.74 0.65 -10.08	32.13 0.61 0.00	27.98 0.70 0.00	27.08 0.71 0.00	27.02 0.69 0.00	26.77 0.72 0.00	23.99 0.68 0.00	24.50 0.71 0.06	25.15 0.81 0.00	23.84 0.76 0.77	23.85 0.86 4.35	23.52 0.95 6.48	20.08 1.06 11.10	19.07 1.08 16.15	39.25 1.62 -1.87	42.95 1.82 0.00	36.40 1.24 0.00	38.09 1.18 0.00	37.71 1.44 0.00	32.37 1.08 0.00	27.81 0.97 0.00	23.96 0.73 0.00
TILDEN___115KV_TB1 80814	34.42 0.01 0.00	26.24 -0.05 0.00	26.95 -0.06 0.00	31.42 -0.10 0.00	27.22 -0.06 0.00	26.32 -0.05 0.00	26.28 -0.05 0.00	26.02 -0.03 0.00	23.23 -0.08 0.00	23.71 -0.14 0.00	24.19 -0.14 0.00	23.78 -0.07 0.00	27.28 -0.05 0.00	29.03 -0.02 0.00	30.17 0.05 0.00	34.22 0.07 0.00	35.89 0.13 0.00	41.31 0.18 0.00	35.43 0.27 0.00	37.05 0.15 0.00	36.40 0.12 0.00	31.36 0.08 0.00	26.84 0.00 0.00	23.14 -0.09 0.00

TRIGEN___CC 323695	37.39 2.08 -0.90	39.38 1.54 -11.55	38.57 1.48 -10.08	33.18 1.66 0.00	28.73 1.45 0.00	27.79 1.42 0.00	27.75 1.42 0.00	27.50 1.46 0.00	24.72 1.41 0.00	25.32 1.47 0.00	25.96 1.63 0.00	25.43 1.59 0.00	29.22 1.88 0.00	31.08 2.03 0.00	35.58 2.15 -3.31	36.82 2.28 -0.39	39.94 2.31 -1.87	43.53 2.40 0.00	37.13 1.97 0.00	38.79 1.88 0.00	38.50 2.22 0.00	33.21 1.92 0.00	28.57 1.74 0.00	24.69 1.46 0.00
TRINITY___115KV___4 BK 55933	34.80 0.39 0.00	26.65 0.36 0.00	27.40 0.39 0.00	32.02 0.50 0.00	27.72 0.44 0.00	26.84 0.48 0.00	26.83 0.51 0.00	26.50 0.45 0.00	23.69 0.38 0.00	24.18 0.33 0.00	24.68 0.34 0.00	24.10 0.25 0.00	27.62 0.28 0.00	29.29 0.24 0.00	30.34 0.28 0.06	34.07 0.27 0.35	34.52 0.44 1.68	41.65 0.52 0.00	35.81 0.65 0.00	37.50 0.59 0.00	36.99 0.72 0.00	31.80 0.52 0.00	27.28 0.44 0.00	23.67 0.44 0.00
UNION___PROCESSING_DRP 323587	34.71 0.30 0.00	26.41 0.12 0.00	27.00 -0.01 0.00	31.46 -0.05 0.00	27.25 -0.03 0.00	26.32 -0.05 0.00	26.23 -0.10 0.00	26.05 0.01 0.00	23.22 -0.09 0.00	23.90 0.05 0.00	24.49 0.15 0.00	24.15 0.31 0.00	27.64 0.30 0.00	29.49 0.45 0.00	30.63 0.51 0.00	34.76 0.61 0.00	36.19 0.43 0.00	41.33 0.20 0.00	35.56 0.40 0.00	37.08 0.17 0.00	36.48 0.20 0.00	31.56 0.27 0.00	27.14 0.30 0.00	23.37 0.14 0.00
UPPER HUDSON___HYD 24058	36.41 2.01 0.00	27.87 1.58 0.00	28.63 1.62 0.00	33.38 1.86 0.00	28.95 1.67 0.00	28.01 1.64 0.00	27.94 1.62 0.00	27.56 1.52 0.00	24.61 1.30 0.00	25.10 1.25 0.00	25.61 1.27 0.00	24.95 1.11 0.00	28.61 1.28 0.00	30.29 1.24 0.00	31.49 1.43 0.06	35.48 1.70 0.37	36.05 2.06 1.77	43.84 2.71 0.00	37.89 2.73 0.00	39.62 2.71 0.00	38.99 2.71 0.00	33.39 2.10 0.00	28.55 1.71 0.00	24.77 1.54 0.00
UPPER RAQUET___HYD 24056	34.54 0.14 0.00	26.48 0.19 0.00	27.14 0.13 0.00	31.70 0.18 0.00	27.38 0.10 0.00	26.37 0.00 0.00	26.36 0.03 0.00	26.11 0.06 0.00	23.34 0.03 0.00	23.88 0.03 0.00	24.29 -0.04 0.00	23.75 -0.09 0.00	27.06 -0.27 0.00	28.54 -0.50 0.00	29.47 -0.65 0.00	33.37 -0.78 0.00	34.75 -1.01 0.00	40.22 -0.91 0.00	34.37 -0.79 0.00	36.45 -0.46 0.00	35.87 -0.41 0.00	30.82 -0.47 0.00	26.41 -0.43 0.00	23.10 -0.13 0.00
VALLEY44_115KV_TB2 355964	35.63 1.23 0.00	26.97 0.68 0.00	27.51 0.50 0.00	32.04 0.52 0.00	27.79 0.50 0.00	26.81 0.44 0.00	26.75 0.43 0.00	26.68 0.64 0.00	23.74 0.43 0.00	24.61 0.76 0.00	25.20 0.87 0.00	24.83 0.99 0.00	28.36 1.02 0.00	30.31 1.27 0.00	31.45 1.33 0.00	35.61 1.46 0.00	36.96 1.19 0.00	42.03 0.90 0.00	35.90 0.74 0.00	37.20 0.29 0.00	36.79 0.51 0.00	32.06 0.77 0.00	27.66 0.83 0.00	23.70 0.47 0.00
VALLEY___115KV_TB 1-4 80826	34.59 0.19 0.00	26.44 0.14 0.00	27.13 0.12 0.00	31.61 0.09 0.00	27.40 0.12 0.00	26.44 0.07 0.00	26.57 0.24 0.00	26.17 0.13 0.00	23.41 0.10 0.00	23.99 0.14 0.00	24.51 0.17 0.00	23.98 0.13 0.00	27.52 0.18 0.00	29.25 0.21 0.00	30.38 0.26 0.00	34.49 0.34 0.00	36.03 0.27 0.00	41.34 0.21 0.00	35.16 0.00 0.00	36.69 -0.22 0.00	36.04 -0.23 0.00	31.07 -0.22 0.00	26.61 -0.23 0.00	23.00 -0.23 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	35.61 1.20 0.00	27.10 0.81 0.00	27.90 0.89 0.00	32.47 0.95 0.00	28.09 0.81 0.00	27.20 0.83 0.00	27.16 0.84 0.00	26.88 0.83 0.00	24.08 0.77 0.00	24.67 0.81 0.00	25.22 0.89 0.00	24.76 0.92 0.00	28.46 1.12 0.00	30.25 1.20 0.00	31.39 1.27 0.00	35.62 1.47 0.00	37.29 1.53 0.00	42.92 1.80 0.00	36.72 1.56 0.00	38.34 1.43 0.00	37.68 1.40 0.00	32.47 1.18 0.00	27.79 0.96 0.00	24.01 0.78 0.00
VISCHER___FERRY HYD 24020	35.46 1.06 0.00	27.19 0.89 0.00	27.96 0.95 0.00	32.68 1.17 0.00	28.30 1.02 0.00	27.39 1.02 0.00	27.34 1.02 0.00	26.97 0.93 0.00	24.12 0.81 0.00	24.63 0.78 0.00	25.15 0.82 0.00	24.47 0.63 0.00	28.08 0.74 0.00	29.75 0.70 0.00	30.79 0.74 0.08	34.46 0.80 0.49	34.39 1.00 2.37	42.34 1.21 0.00	36.48 1.32 0.00	38.21 1.30 0.00	37.72 1.44 0.00	32.40 1.11 0.00	27.79 0.95 0.00	24.15 0.92 0.00
V_A_10_SYNC_DSASP 323832	34.40 -0.01 0.00	26.17 -0.13 0.00	26.71 -0.30 0.00	31.14 -0.37 0.00	26.99 -0.29 0.00	26.06 -0.31 0.00	25.94 -0.39 0.00	25.80 -0.24 0.00	22.98 -0.33 0.00	23.78 -0.07 0.00	24.38 0.05 0.00	24.06 0.21 0.00	27.46 0.12 0.00	29.25 0.21 0.00	30.32 0.20 0.00	34.33 0.18 0.00	35.54 -0.22 0.00	40.30 -0.83 0.00	34.70 -0.46 0.00	36.13 -0.78 0.00	35.64 -0.63 0.00	30.97 -0.31 0.00	26.77 -0.06 0.00	23.09 -0.15 0.00
V_CMM_10_SYNC_DSASP 323787	34.21 -0.20 0.00	26.21 -0.08 0.00	26.87 -0.14 0.00	31.38 -0.13 0.00	27.11 -0.17 0.00	26.14 -0.23 0.00	26.08 -0.24 0.00	25.82 -0.23 0.00	23.14 -0.17 0.00	23.77 -0.08 0.00	24.22 -0.11 0.00	23.72 -0.13 0.00	27.14 -0.20 0.00	28.81 -0.23 0.00	29.79 -0.33 0.00	33.81 -0.34 0.00	35.22 -0.55 0.00	40.60 -0.53 0.00	34.62 -0.55 0.00	36.59 -0.32 0.00	35.87 -0.41 0.00	30.88 -0.41 0.00	26.57 -0.27 0.00	23.12 -0.11 0.00
V_CMP_10_SYNC_DSASP 323788	33.86 -0.54 0.00	26.00 -0.29 0.00	26.76 -0.25 0.00	31.29 -0.23 0.00	26.98 -0.30 0.00	26.03 -0.34 0.00	26.03 -0.30 0.00	25.81 -0.24 0.00	23.15 -0.16 0.00	23.78 -0.07 0.00	24.23 -0.11 0.00	23.68 -0.17 0.00	26.93 -0.41 0.00	28.39 -0.66 0.00	29.03 -1.09 0.00	28.17 -1.40 4.58	34.09 -1.67 0.00	15.02 -1.77 24.33	33.83 -1.34 0.00	30.86 -1.33 4.72	20.70 -1.47 14.10	-11.79 -1.42 41.66	-21.23 -1.22 46.86	-21.81 -0.95 44.10
V_D_10_SYNC_DSASP 323841	34.43 0.02 0.00	26.38 0.09 0.00	27.04 0.03 0.00	31.58 0.07 0.00	27.28 0.00 0.00	26.30 -0.07 0.00	26.25 -0.08 0.00	25.98 -0.06 0.00	23.27 -0.04 0.00	23.88 0.03 0.00	24.33 0.00 0.00	23.82 -0.03 0.00	27.24 -0.09 0.00	28.89 -0.15 0.00	29.86 -0.26 0.00	33.89 -0.26 0.00	35.30 -0.46 0.00	40.72 -0.40 0.00	34.75 -0.41 0.00	36.75 -0.16 0.00	36.05 -0.22 0.00	31.03 -0.26 0.00	26.68 -0.15 0.00	23.24 0.01 0.00
V_E_10_SYNC_DSASP 323830	36.46 2.06 0.00	27.48 1.20 0.00	28.44 1.43 0.00	32.93 1.41 0.00	28.50 1.21 0.00	27.77 1.40 0.00	27.72 1.40 0.00	27.54 1.50 0.00	24.52 1.21 0.00	24.91 1.06 0.00	25.43 1.09 0.00	25.01 1.17 0.00	28.80 1.46 0.00	30.77 1.72 0.00	32.02 1.90 0.00	36.31 2.16 0.00	38.23 2.47 0.00	44.64 3.51 0.00	38.58 3.42 0.00	40.23 3.33 0.00	39.23 2.95 0.00	33.54 2.25 0.00	28.25 1.41 0.00	24.33 1.09 0.00
V_F_30_NSYNC___DSASP 323816	36.10 1.69 0.00	27.62 1.32 0.00	28.39 1.38 0.00	33.13 1.62 0.00	28.70 1.42 0.00	27.78 1.42 0.00	27.73 1.41 0.00	27.37 1.33 0.00	24.45 1.14 0.00	24.93 1.08 0.00	25.42 1.09 0.00	24.77 0.92 0.00	28.42 1.09 0.00	30.12 1.08 0.00	31.27 1.22 0.06	35.17 1.41 0.39	35.58 1.70 1.88	43.30 2.17 0.00	37.33 2.17 0.00	39.06 2.15 0.00	38.49 2.21 0.00	33.05 1.76 0.00	28.29 1.45 0.00	24.53 1.30 0.00

V_F_30_SYNC_DSASP 323786	34.93 0.53 0.00	26.74 0.44 0.00	27.49 0.48 0.00	32.11 0.60 0.00	27.81 0.52 0.00	26.92 0.55 0.00	26.92 0.59 0.00	26.58 0.53 0.00	23.77 0.45 0.00	24.26 0.41 0.00	24.75 0.42 0.00	24.18 0.33 0.00	27.72 0.38 0.00	29.40 0.36 0.00	30.48 0.42 0.06	34.23 0.44 0.36	34.69 0.64 1.71	41.88 0.75 0.00	35.99 0.83 0.00	37.68 0.78 0.00	37.16 0.88 0.00	31.94 0.65 0.00	27.39 0.55 0.00	23.75 0.52 0.00
V_XM_10_SYNC_DSASP 323789	33.86 -0.54 0.00	26.00 -0.29 0.00	26.76 -0.25 0.00	31.29 -0.23 0.00	26.98 -0.30 0.00	26.03 -0.34 0.00	26.03 -0.30 0.00	25.81 -0.24 0.00	23.15 -0.16 0.00	23.78 -0.07 0.00	24.23 -0.11 0.00	23.68 -0.17 0.00	26.93 -0.41 0.00	28.39 -0.66 0.00	29.03 -1.09 0.00	28.17 -1.40 4.58	34.09 -1.67 0.00	15.02 -1.77 24.33	33.83 -1.34 0.00	30.86 -1.33 4.72	20.70 -1.47 14.10	-11.79 -1.42 41.66	-21.23 -1.22 46.86	-21.81 -0.95 44.10
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	35.73 1.32 0.00	27.24 0.94 0.00	27.86 0.85 0.00	32.49 0.97 0.00	28.10 0.81 0.00	27.20 0.83 0.00	27.16 0.83 0.00	26.93 0.89 0.00	24.22 0.91 0.00	24.83 0.98 0.00	25.41 1.07 0.00	24.92 1.07 0.00	28.65 1.31 0.00	30.46 1.42 0.00	31.67 1.49 -0.06	36.16 1.66 -0.35	39.18 1.72 -1.69	43.03 1.90 0.00	36.76 1.59 0.00	38.29 1.38 0.00	37.86 1.58 0.00	32.73 1.44 0.00	28.06 1.22 0.00	24.24 1.02 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	36.18 1.77 0.00	27.57 1.28 0.00	28.22 1.21 0.00	32.89 1.38 0.00	28.46 1.18 0.00	27.54 1.17 0.00	27.49 1.16 0.00	27.26 1.22 0.00	24.54 1.23 0.00	25.16 1.31 0.00	25.76 1.43 0.00	25.27 1.42 0.00	29.06 1.73 0.00	30.90 1.85 0.00	32.12 1.93 -0.06	36.65 2.11 -0.39	39.73 2.09 -1.87	43.36 2.23 0.00	37.06 1.90 0.00	38.65 1.74 0.00	38.28 2.00 0.00	33.11 1.82 0.00	28.40 1.56 0.00	24.52 1.29 0.00
W50THST__13_KV_LOAD 356117	36.34 1.94 0.00	27.69 1.40 0.00	28.34 1.33 0.00	33.02 1.51 0.00	28.57 1.29 0.00	27.65 1.29 0.00	27.61 1.28 0.00	27.38 1.34 0.00	24.66 1.35 0.00	25.29 1.44 0.00	25.90 1.56 0.00	25.40 1.56 0.00	29.23 1.89 0.00	31.08 2.03 0.00	32.30 2.11 -0.06	36.86 2.32 -0.39	39.94 2.31 -1.87	43.58 2.45 0.00	37.24 2.08 0.00	38.82 1.91 0.00	38.46 2.18 0.00	33.28 1.99 0.00	28.54 1.71 0.00	24.64 1.41 0.00
WADING RIVER_IC_1 23522	35.86 0.56 -0.90	38.24 0.40 -11.55	37.49 0.40 -10.08	31.83 0.32 0.00	27.75 0.47 0.00	26.85 0.48 0.00	26.80 0.47 0.00	26.52 0.47 0.00	23.74 0.43 0.00	24.26 0.45 0.04	24.88 0.55 0.00	23.75 0.49 0.58	24.64 0.56 3.26	24.84 0.65 4.86	23.37 0.74 7.50	22.83 0.70 12.01	38.98 1.35 -1.87	42.65 1.52 0.00	36.06 0.90 0.00	37.75 0.84 0.00	37.38 1.11 0.00	32.07 0.79 0.00	27.55 0.72 0.00	23.76 0.53 0.00
WADING RIVER_IC_2 23547	35.86 0.56 -0.90	38.24 0.40 -11.55	37.49 0.40 -10.08	31.83 0.32 0.00	27.75 0.47 0.00	26.85 0.48 0.00	26.80 0.47 0.00	26.52 0.47 0.00	23.74 0.43 0.00	24.26 0.45 0.04	24.88 0.55 0.00	23.75 0.49 0.58	24.64 0.56 3.26	24.84 0.65 4.86	23.37 0.74 7.50	22.83 0.70 12.01	38.98 1.35 -1.87	42.65 1.52 0.00	36.06 0.90 0.00	37.75 0.84 0.00	37.38 1.11 0.00	32.07 0.79 0.00	27.55 0.72 0.00	23.76 0.53 0.00
WADING RIVER_IC_3 23601	35.86 0.56 -0.90	38.24 0.40 -11.55	37.49 0.40 -10.08	31.83 0.32 0.00	27.75 0.47 0.00	26.85 0.48 0.00	26.80 0.47 0.00	26.52 0.47 0.00	23.74 0.43 0.00	24.26 0.45 0.04	24.88 0.55 0.00	23.75 0.49 0.58	24.64 0.56 3.26	24.84 0.65 4.86	23.37 0.74 7.50	22.83 0.70 12.01	38.98 1.35 -1.87	42.65 1.52 0.00	36.06 0.90 0.00	37.75 0.84 0.00	37.38 1.11 0.00	32.07 0.79 0.00	27.55 0.72 0.00	23.76 0.53 0.00
WALDENNY_12_KV_BK2 80841	35.16 0.75 0.00	26.69 0.40 0.00	27.21 0.19 0.00	31.69 0.17 0.00	27.51 0.23 0.00	26.56 0.19 0.00	26.44 0.11 0.00	26.35 0.30 0.00	23.45 0.14 0.00	24.31 0.46 0.00	24.96 0.62 0.00	24.68 0.83 0.00	28.21 0.87 0.00	30.10 1.05 0.00	31.22 1.10 0.00	35.38 1.23 0.00	36.57 0.81 0.00	41.41 0.28 0.00	35.59 0.43 0.00	37.02 0.11 0.00	36.53 0.25 0.00	31.78 0.49 0.00	27.45 0.62 0.00	23.60 0.37 0.00
WALDEN__HYDRO 24148	35.61 1.21 0.00	27.16 0.87 0.00	27.82 0.81 0.00	32.43 0.91 0.00	28.06 0.77 0.00	27.15 0.79 0.00	27.12 0.79 0.00	26.87 0.82 0.00	24.15 0.84 0.00	24.73 0.88 0.00	25.28 0.94 0.00	24.77 0.93 0.00	28.46 1.12 0.00	30.27 1.22 0.00	31.46 1.29 -0.05	35.90 1.45 -0.30	38.72 1.52 -1.44	42.85 1.72 0.00	36.69 1.53 0.00	38.29 1.38 0.00	37.81 1.53 0.00	32.66 1.37 0.00	27.99 1.15 0.00	24.18 0.95 0.00
WARRENSBURG____ 23737	36.41 2.01 0.00	27.87 1.58 0.00	28.63 1.62 0.00	33.38 1.86 0.00	28.95 1.67 0.00	28.01 1.64 0.00	27.94 1.62 0.00	27.56 1.52 0.00	24.61 1.30 0.00	25.10 1.25 0.00	25.61 1.27 0.00	24.95 1.11 0.00	28.61 1.28 0.00	30.29 1.24 0.00	31.49 1.43 0.06	35.48 1.70 0.37	36.05 2.06 1.77	43.84 2.71 0.00	37.89 2.73 0.00	39.62 2.71 0.00	38.99 2.71 0.00	33.39 2.10 0.00	28.55 1.71 0.00	24.77 1.54 0.00
WATERSIDE____6 8 9 23538	36.20 1.79 0.00	27.62 1.33 0.00	28.26 1.25 0.00	32.94 1.43 0.00	28.51 1.22 0.00	27.58 1.21 0.00	27.52 1.19 0.00	27.32 1.27 0.00	24.60 1.29 0.00	25.20 1.35 0.00	25.80 1.46 0.00	25.30 1.46 0.00	29.10 1.76 0.00	30.92 1.88 0.00	32.13 1.95 -0.06	36.66 2.13 -0.39	39.73 2.10 -1.87	43.33 2.20 0.00	37.05 1.89 0.00	38.69 1.78 0.00	38.34 2.06 0.00	33.17 1.89 0.00	28.45 1.61 0.00	24.55 1.32 0.00
WATKINRD_115KV_LN8_ILLION 55919	34.51 0.11 0.00	26.34 0.05 0.00	27.11 0.10 0.00	31.64 0.13 0.00	27.40 0.12 0.00	26.53 0.16 0.00	26.52 0.19 0.00	26.17 0.13 0.00	23.24 -0.07 0.00	23.64 -0.21 0.00	24.04 -0.29 0.00	23.53 -0.31 0.00	26.97 -0.37 0.00	28.69 -0.35 0.00	29.80 -0.32 0.00	33.87 -0.27 0.00	35.68 -0.08 0.00	41.23 0.10 0.00	35.56 0.40 0.00	37.26 0.35 0.00	36.75 0.48 0.00	31.67 0.38 0.00	27.06 0.22 0.00	23.41 0.18 0.00
WATSON____69_KV_BK 1 55734	37.68 2.37 -0.90	39.60 1.76 -11.55	38.81 1.72 -10.08	33.43 1.91 0.00	28.99 1.70 0.00	28.03 1.66 0.00	27.98 1.66 0.00	27.74 1.70 0.00	24.91 1.60 0.00	25.50 1.65 0.00	26.13 1.79 0.00	25.65 1.74 -0.06	29.71 2.03 -0.35	31.77 2.21 -0.52	36.96 2.38 -4.46	38.35 2.49 -1.70	40.33 2.69 -1.87	44.09 2.96 0.00	37.56 2.40 0.00	39.29 2.38 0.00	38.95 2.67 0.00	33.44 2.16 0.00	28.76 1.92 0.00	24.84 1.62 0.00
WDELAWARE__HYD 323627	34.61 0.20 0.00	26.39 0.09 0.00	27.02 0.01 0.00	31.49 -0.03 0.00	27.25 -0.04 0.00	26.36 -0.01 0.00	26.34 0.01 0.00	26.10 0.05 0.00	23.45 0.14 0.00	23.97 0.12 0.00	24.48 0.15 0.00	23.99 0.15 0.00	27.56 0.23 0.00	29.30 0.26 0.00	30.46 0.30 -0.04	34.75 0.36 -0.23	37.32 0.42 -1.13	41.75 0.62 0.00	35.79 0.63 0.00	37.36 0.45 0.00	36.87 0.59 0.00	31.80 0.52 0.00	27.22 0.39 0.00	23.50 0.27 0.00

WEST BABYLON___IC 23714	37.70 2.39 -0.90	39.61 1.77 -11.55	38.83 1.73 -10.08	33.44 1.92 0.00	28.97 1.69 0.00	28.02 1.65 0.00	27.98 1.66 0.00	27.74 1.70 0.00	24.91 1.59 0.00	25.50 1.65 0.00	26.13 1.79 0.00	25.58 1.74 0.00	29.38 2.04 0.00	31.26 2.22 0.00	35.81 2.38 -3.31	37.04 2.50 -0.39	40.29 2.66 -1.87	44.04 2.91 0.00	37.54 2.38 0.00	39.25 2.34 0.00	38.90 2.63 0.00	33.45 2.16 0.00	28.79 1.95 0.00	24.86 1.63 0.00
WEST CANADA___HYD 24049	34.49 0.08 0.00	26.35 0.05 0.00	27.09 0.08 0.00	31.61 0.10 0.00	27.37 0.08 0.00	26.45 0.08 0.00	26.43 0.11 0.00	26.14 0.10 0.00	23.39 0.07 0.00	23.90 0.05 0.00	24.38 0.05 0.00	23.87 0.03 0.00	27.39 0.05 0.00	29.10 0.06 0.00	30.19 0.07 0.00	34.23 0.08 0.00	35.86 0.10 0.00	41.26 0.13 0.00	35.31 0.15 0.00	37.02 0.11 0.00	36.42 0.15 0.00	31.40 0.11 0.00	26.91 0.08 0.00	23.28 0.05 0.00
WESTERN_NY_WIND 24143	35.44 1.04 0.00	26.91 0.62 0.00	27.44 0.43 0.00	31.96 0.45 0.00	27.72 0.44 0.00	26.77 0.40 0.00	26.69 0.37 0.00	26.58 0.54 0.00	23.64 0.33 0.00	24.39 0.54 0.00	24.97 0.64 0.00	24.61 0.76 0.00	28.16 0.82 0.00	30.01 0.96 0.00	31.26 1.14 0.00	35.50 1.35 0.00	36.76 0.99 0.00	41.85 0.72 0.00	36.25 1.09 0.00	37.77 0.86 0.00	37.22 0.94 0.00	32.26 0.98 0.00	27.84 1.01 0.00	23.93 0.70 0.00
WESTOVER___LESR 323668	34.87 0.47 0.00	26.49 0.19 0.00	27.17 0.16 0.00	31.66 0.14 0.00	27.46 0.18 0.00	26.53 0.16 0.00	26.48 0.15 0.00	26.29 0.24 0.00	23.45 0.14 0.00	24.04 0.19 0.00	24.56 0.23 0.00	24.18 0.33 0.00	27.76 0.42 0.00	29.55 0.51 0.00	30.67 0.55 0.00	34.78 0.63 0.00	36.39 0.63 0.00	41.79 0.66 0.00	35.72 0.55 0.00	37.23 0.33 0.00	36.69 0.41 0.00	31.73 0.44 0.00	27.17 0.33 0.00	23.36 0.13 0.00
WETHRSFD_WT_PWR 323626	34.80 0.39 0.00	26.47 0.18 0.00	26.98 -0.04 0.00	31.46 -0.06 0.00	27.38 0.10 0.00	26.41 0.04 0.00	26.26 -0.07 0.00	26.18 0.14 0.00	23.30 -0.01 0.00	24.08 0.23 0.00	24.68 0.34 0.00	24.38 0.54 0.00	27.89 0.56 0.00	29.73 0.68 0.00	30.85 0.73 0.00	34.94 0.79 0.00	36.25 0.49 0.00	41.16 0.03 0.00	35.30 0.14 0.00	36.67 -0.24 0.00	36.11 -0.17 0.00	31.41 0.12 0.00	27.03 0.19 0.00	23.23 0.00 0.00
WHAVSTOR_138KV_BK127 55557	35.61 1.21 0.00	27.14 0.85 0.00	27.78 0.77 0.00	32.39 0.87 0.00	28.01 0.73 0.00	27.11 0.74 0.00	27.07 0.74 0.00	26.84 0.80 0.00	24.15 0.84 0.00	24.75 0.89 0.00	25.32 0.99 0.00	24.83 0.98 0.00	28.55 1.21 0.00	30.35 1.30 0.00	31.54 1.36 -0.06	36.00 1.50 -0.35	39.01 1.55 -1.70	42.82 1.69 0.00	36.58 1.42 0.00	38.11 1.20 0.00	37.69 1.41 0.00	32.58 1.30 0.00	27.95 1.11 0.00	24.16 0.93 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	35.61 1.21 0.00	27.14 0.85 0.00	27.78 0.77 0.00	32.39 0.87 0.00	28.01 0.73 0.00	27.11 0.74 0.00	27.07 0.74 0.00	26.84 0.80 0.00	24.15 0.84 0.00	24.75 0.89 0.00	25.32 0.99 0.00	24.83 0.98 0.00	28.55 1.21 0.00	30.35 1.30 0.00	31.54 1.36 -0.06	36.00 1.50 -0.35	39.01 1.55 -1.70	42.82 1.69 0.00	36.58 1.42 0.00	38.11 1.20 0.00	37.69 1.41 0.00	32.58 1.30 0.00	27.95 1.11 0.00	24.16 0.93 0.00
WHITEHAL_115KV_TB1 80871	37.62 3.22 0.00	28.92 2.63 0.00	29.76 2.75 0.00	34.54 3.02 0.00	30.06 2.78 0.00	29.09 2.72 0.00	28.87 2.54 0.00	28.36 2.32 0.00	25.23 1.92 0.00	25.69 1.84 0.00	26.27 1.93 0.00	25.52 1.67 0.00	29.16 1.82 0.00	30.64 1.60 0.00	31.97 1.91 0.06	36.05 2.29 0.38	36.80 2.88 1.84	45.27 4.14 0.00	39.58 4.42 0.00	41.30 4.38 0.00	40.44 4.16 0.00	34.32 3.03 0.00	29.34 2.50 0.00	25.71 2.48 0.00
WHITEPLN_13_KV_LOAD 356215	36.24 1.84 0.00	27.64 1.35 0.00	28.29 1.28 0.00	32.97 1.45 0.00	28.53 1.25 0.00	27.61 1.24 0.00	27.56 1.23 0.00	27.32 1.28 0.00	24.59 1.28 0.00	25.21 1.35 0.00	25.80 1.47 0.00	25.29 1.45 0.00	29.07 1.73 0.00	30.91 1.87 0.00	32.15 1.96 -0.06	36.72 2.18 -0.39	39.86 2.23 -1.87	43.56 2.43 0.00	37.25 2.09 0.00	38.89 1.98 0.00	38.46 2.18 0.00	33.22 1.94 0.00	28.47 1.64 0.00	24.58 1.35 0.00
WM_FLOYD_69_KV_BK2 356380	36.54 1.24 -0.90	38.75 0.91 -11.55	37.99 0.90 -10.08	32.44 0.92 0.00	28.20 0.92 0.00	27.29 0.92 0.00	27.23 0.91 0.00	26.98 0.93 0.00	24.18 0.87 0.00	24.64 0.88 0.09	25.34 1.01 0.00	23.56 0.93 1.21	21.57 1.08 6.85	20.03 1.20 10.21	12.03 1.31 19.40	9.78 1.31 25.68	39.36 1.73 -1.87	43.09 1.96 0.00	36.58 1.42 0.00	38.29 1.38 0.00	37.93 1.66 0.00	32.55 1.26 0.00	27.98 1.14 0.00	24.14 0.91 0.00
WOODARD___115KV_TB2 355635	34.17 -0.23 0.00	26.06 -0.23 0.00	26.78 -0.23 0.00	31.23 -0.29 0.00	27.06 -0.22 0.00	26.16 -0.21 0.00	26.12 -0.21 0.00	25.86 -0.18 0.00	23.09 -0.22 0.00	23.56 -0.29 0.00	24.03 -0.30 0.00	23.61 -0.23 0.00	27.08 -0.26 0.00	28.81 -0.23 0.00	29.93 -0.19 0.00	33.94 -0.21 0.00	35.61 -0.15 0.00	40.96 -0.17 0.00	35.12 -0.04 0.00	36.73 -0.18 0.00	36.09 -0.18 0.00	31.11 -0.18 0.00	26.64 -0.20 0.00	22.97 -0.26 0.00
YORK___WARBASSE 23770	36.32 1.92 0.00	27.72 1.43 0.00	28.35 1.34 0.00	33.04 1.52 0.00	28.59 1.30 0.00	27.66 1.29 0.00	27.61 1.28 0.00	27.40 1.36 0.00	24.67 1.36 0.00	25.27 1.42 0.00	25.88 1.54 0.00	25.40 1.55 0.00	29.21 1.87 0.00	31.04 1.99 0.00	32.27 2.09 -0.06	36.83 2.29 -0.39	39.89 2.25 -1.87	43.46 2.33 0.00	37.17 2.01 0.00	38.84 1.93 0.00	38.49 2.21 0.00	33.31 2.02 0.00	28.57 1.73 0.00	24.64 1.41 0.00