

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

07/23/2024

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	27.69	24.48	23.15	24.68	23.64	31.47	30.24	33.33	31.90	33.91	35.39	39.97	37.92	37.75	37.37	36.30	36.86	37.18	38.35	36.79	36.35	33.88	31.94	28.02
24138	1.74	1.45	1.27	1.33	1.28	1.84	2.00	2.39	2.42	2.51	2.53	2.89	2.95	3.03	3.08	3.10	3.15	3.11	2.93	2.46	2.51	2.23	2.08	1.84
	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	27.82	24.59	23.27	24.81	23.77	31.60	30.34	33.42	31.97	33.98	35.46	40.04	37.94	37.79	37.41	36.34	36.88	37.22	38.44	36.91	36.45	33.98	32.01	28.05
24260	1.87	1.56	1.39	1.47	1.41	1.97	2.10	2.48	2.49	2.59	2.60	2.96	2.97	3.07	3.12	3.14	3.17	3.14	3.01	2.57	2.61	2.33	2.16	1.87
	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	27.82	24.59	23.27	24.81	23.77	31.60	30.34	33.42	31.97	33.98	35.46	40.04	37.94	37.79	37.41	36.34	36.88	37.22	38.44	36.91	36.45	33.98	32.01	28.05
24261	1.87	1.56	1.39	1.47	1.41	1.97	2.10	2.48	2.49	2.59	2.60	2.96	2.97	3.07	3.12	3.14	3.17	3.14	3.01	2.57	2.61	2.33	2.16	1.87
	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	27.88	24.55	23.36	25.00	23.93	32.28	30.39	33.41	31.89	33.87	35.07	39.49	36.95	36.46	36.02	35.08	35.84	36.22	38.11	37.03	36.73	34.15	32.01	28.05
24011	1.94	1.52	1.48	1.66	1.57	2.27	2.15	2.47	2.41	2.48	2.22	2.40	1.99	1.75	1.73	1.88	2.13	2.14	2.68	2.70	2.89	2.50	2.16	1.87
	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	28.10	24.68	23.49	25.18	24.11	32.55	30.66	33.72	32.20	34.14	35.33	39.75	37.18	36.67	36.19	35.32	36.04	36.45	38.37	37.30	37.03	34.43	32.27	28.31
23798	2.15	1.65	1.61	1.84	1.75	2.55	2.43	2.78	2.71	2.75	2.47	2.67	2.21	1.95	1.91	2.12	2.33	2.37	2.95	2.97	3.19	2.77	2.42	2.12
	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	27.88	24.55	23.36	25.00	23.93	32.28	30.39	33.41	31.89	33.87	35.07	39.49	36.95	36.46	36.02	35.08	35.84	36.22	38.11	37.03	36.73	34.15	32.01	28.05
24028	1.94	1.52	1.48	1.66	1.57	2.27	2.15	2.47	2.41	2.48	2.22	2.40	1.99	1.75	1.73	1.88	2.13	2.14	2.68	2.70	2.89	2.50	2.16	1.87
	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	27.42	24.32	23.16	24.74	23.68	32.06	29.85	32.77	31.26	33.15	34.57	38.99	36.52	36.24	35.83	34.47	35.02	35.23	36.73	35.92	35.56	33.17	31.14	27.38
23527	1.47	1.29	1.28	1.39	1.33	1.87	1.62	1.83	1.77	1.76	1.71	1.91	1.56	1.52	1.54	1.26	1.31	1.15	1.30	1.59	1.72	1.52	1.29	1.20
	0.00	0.00	0.00	0.00	0.00	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	26.28	23.32	22.22	23.65	22.69	29.38	28.65	31.44	29.97	31.87	33.25	37.50	35.32	35.12	34.73	33.64	34.18	34.49	35.84	34.78	34.35	32.06	30.10	26.39
24190	0.33	0.28	0.34	0.30	0.33	0.46	0.42	0.50	0.49	0.48	0.39	0.42	0.36	0.40	0.44	0.44	0.47	0.41	0.41	0.45	0.51	0.40	0.25	0.21
	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	25.78	22.94	21.74	23.19	22.20	29.30	27.95	30.50	28.94	30.74	32.12	36.26	34.07	33.72	33.27	32.25	32.68	33.12	34.49	33.49	32.94	31.00	29.41	25.90
355683	-0.17	-0.09	-0.14	-0.16	-0.15	-0.29	-0.29	-0.43	-0.54	-0.65	-0.73	-0.82	-0.90	-1.00	-1.02	-0.96	-1.03	-0.96	-0.94	-0.84	-0.89	-0.65	-0.45	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.80	23.78	22.66	24.16	23.13	30.04	29.23	32.05	30.50	32.42	33.69	37.80	35.70	35.46	35.02	33.97	34.57	34.97	36.42	35.50	35.15	32.80	30.78	26.96
323833	0.86	0.75	0.79	0.81	0.77	1.07	1.00	1.11	1.01	1.02	0.83	0.71	0.74	0.74	0.73	0.76	0.86	0.89	0.99	1.17	1.31	1.15	0.93	0.77
	0.00	0.00	0.00	0.00	0.00	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	26.80	23.78	22.66	24.16	23.13	30.04	29.23	32.04	30.48	32.41	33.68	37.79	35.69	35.46	35.02	33.96	34.56	34.95	36.42	35.49	35.14	32.79	30.78	26.95
323834	0.85	0.75	0.78	0.81	0.77	1.06	1.00	1.10	1.00	1.02	0.82	0.71	0.73	0.74	0.73	0.76	0.86	0.87	0.99	1.16	1.30	1.13	0.92	0.77
	0.00	0.00	0.00	0.00	0.00	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	26.28	23.32	22.22	23.65	22.69	29.38	28.65	31.44	29.97	31.87	33.25	37.50	35.32	35.12	34.73	33.64	34.18	34.49	35.84	34.78	34.35	32.06	30.10	26.39
23571	0.33	0.28	0.34	0.30	0.33	0.46	0.42	0.50	0.49	0.48	0.39	0.42	0.36	0.40	0.44	0.44	0.47	0.41	0.41	0.45	0.51	0.40	0.25	0.21
	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	26.28 0.33 0.00	23.32 0.28 0.00	22.22 0.34 0.00	23.65 0.30 0.00	22.69 0.33 0.00	29.38 0.46 0.67	28.65 0.42 0.00	31.44 0.50 0.00	29.97 0.49 0.00	31.87 0.48 0.00	33.25 0.39 0.00	37.50 0.42 0.00	35.32 0.36 0.00	35.12 0.40 0.00	34.73 0.44 0.00	33.64 0.44 0.00	34.18 0.47 0.00	34.49 0.41 0.00	35.84 0.41 0.00	34.78 0.45 0.00	34.35 0.51 0.00	32.06 0.40 0.00	30.10 0.25 0.00	26.39 0.21 0.00
ALBANY___3 23573	26.28 0.33 0.00	23.32 0.28 0.00	22.22 0.34 0.00	23.65 0.30 0.00	22.69 0.33 0.00	29.38 0.46 0.67	28.65 0.42 0.00	31.44 0.50 0.00	29.97 0.49 0.00	31.87 0.48 0.00	33.25 0.39 0.00	37.50 0.42 0.00	35.32 0.36 0.00	35.12 0.40 0.00	34.73 0.44 0.00	33.64 0.44 0.00	34.18 0.47 0.00	34.49 0.41 0.00	35.84 0.41 0.00	34.78 0.45 0.00	34.35 0.51 0.00	32.06 0.40 0.00	30.10 0.25 0.00	26.39 0.21 0.00
ALBANY___4 23574	26.28 0.33 0.00	23.32 0.28 0.00	22.22 0.34 0.00	23.65 0.30 0.00	22.69 0.33 0.00	29.38 0.46 0.67	28.65 0.42 0.00	31.44 0.50 0.00	29.97 0.49 0.00	31.87 0.48 0.00	33.25 0.39 0.00	37.50 0.42 0.00	35.32 0.36 0.00	35.12 0.40 0.00	34.73 0.44 0.00	33.64 0.44 0.00	34.18 0.47 0.00	34.49 0.41 0.00	35.84 0.41 0.00	34.78 0.45 0.00	34.35 0.51 0.00	32.06 0.40 0.00	30.10 0.25 0.00	26.39 0.21 0.00
ALBANY___LFGE 323615	26.59 0.64 0.00	23.59 0.56 0.00	22.46 0.58 0.00	23.93 0.58 0.00	22.95 0.59 0.00	30.52 0.83 -0.10	29.00 0.77 0.00	31.84 0.90 0.00	30.35 0.87 0.00	32.28 0.89 0.00	33.69 0.83 0.00	38.00 0.92 0.00	35.80 0.83 0.00	35.59 0.87 0.00	35.20 0.91 0.00	34.11 0.91 0.00	34.68 0.98 0.00	34.98 0.90 0.00	36.36 0.93 0.00	35.28 0.94 0.00	34.83 0.99 0.00	32.49 0.83 0.00	30.49 0.63 0.00	26.72 0.53 0.00
ALCOA_PA_115KV_PL-6C 55860	25.87 -0.09 0.00	23.03 -0.01 0.00	21.82 -0.06 0.00	23.27 -0.08 0.00	22.28 -0.08 0.00	29.41 -0.18 0.00	28.05 -0.19 0.00	30.63 -0.31 0.00	29.05 -0.44 0.00	30.87 -0.53 0.00	32.24 -0.62 0.00	36.37 -0.72 0.00	34.15 -0.81 0.00	33.78 -0.94 0.00	33.28 -1.01 0.00	32.25 -0.96 0.00	32.57 -1.14 0.00	33.03 -1.06 0.00	34.41 -1.02 0.00	33.44 -0.89 0.00	32.91 -0.93 0.00	31.13 -0.52 0.00	29.53 -0.33 0.00	26.01 -0.18 0.00
ALCOA_RYNLDS___DRP 24188	25.87 -0.09 0.00	23.03 -0.01 0.00	21.82 -0.06 0.00	23.27 -0.08 0.00	22.28 -0.08 0.00	29.41 -0.18 0.00	28.05 -0.19 0.00	30.63 -0.31 0.00	29.05 -0.44 0.00	30.87 -0.53 0.00	32.24 -0.62 0.00	36.37 -0.72 0.00	34.15 -0.81 0.00	33.78 -0.94 0.00	33.28 -1.01 0.00	32.25 -0.96 0.00	32.57 -1.14 0.00	33.03 -1.06 0.00	34.41 -1.02 0.00	33.44 -0.89 0.00	32.91 -0.93 0.00	31.13 -0.52 0.00	29.53 -0.33 0.00	26.01 -0.18 0.00
ALCOA___DSASP 323711	25.87 -0.08 0.00	23.03 -0.01 0.00	21.82 -0.06 0.00	23.27 -0.08 0.00	22.28 -0.08 0.00	29.41 -0.18 0.00	28.05 -0.18 0.00	30.63 -0.31 0.00	29.05 -0.44 0.00	30.87 -0.53 0.00	32.24 -0.62 0.00	36.36 -0.72 0.00	34.15 -0.82 0.00	33.78 -0.94 0.00	33.28 -1.01 0.00	32.25 -0.96 0.00	32.57 -1.14 0.00	33.03 -1.06 0.00	34.41 -1.02 0.00	33.44 -0.89 0.00	32.91 -0.93 0.00	31.13 -0.52 0.00	29.53 -0.33 0.00	26.01 -0.18 0.00
ALLEGHENY___COGEN 23514	26.60 0.65 0.00	23.57 0.54 0.00	22.33 0.45 0.00	23.91 0.56 0.00	22.81 0.45 0.00	30.34 0.74 0.00	28.82 0.59 0.00	31.50 0.56 0.00	29.71 0.23 0.00	31.39 -0.01 0.00	32.86 0.01 0.00	37.06 -0.02 0.00	35.29 0.32 0.00	35.32 0.61 0.00	34.90 0.61 0.00	33.77 0.56 0.00	34.36 0.65 0.00	34.89 0.81 0.00	35.96 0.53 0.00	35.18 0.84 0.00	34.99 1.15 0.00	32.44 0.78 0.00	30.36 0.51 0.00	26.93 0.74 0.00
ALTAMONT_115KV_TB 2 55880	26.53 0.58 0.00	23.53 0.50 0.00	22.38 0.50 0.00	23.87 0.52 0.00	22.87 0.51 0.00	29.96 0.72 0.35	28.92 0.68 0.00	31.74 0.80 0.00	30.26 0.78 0.00	32.19 0.79 0.00	33.60 0.75 0.00	37.90 0.82 0.00	35.73 0.76 0.00	35.50 0.78 0.00	35.09 0.80 0.00	34.00 0.80 0.00	34.55 0.85 0.00	34.88 0.80 0.00	36.26 0.83 0.00	35.16 0.83 0.00	34.72 0.88 0.00	32.40 0.75 0.00	30.46 0.61 0.00	26.71 0.52 0.00
ALTONA_WT_PWR 323606	26.88 0.93 0.00	23.75 0.72 0.00	22.62 0.74 0.00	24.21 0.86 0.00	23.03 0.67 0.00	30.07 0.48 0.00	28.90 0.67 0.00	31.61 0.67 0.00	29.70 0.21 0.00	30.97 -0.42 0.00	31.89 -0.97 0.00	35.85 -1.23 0.00	33.53 -1.43 0.00	33.12 -1.59 0.00	32.68 -1.61 0.00	31.85 -1.36 0.00	32.27 -1.44 0.00	32.65 -1.43 0.00	34.14 -1.29 0.00	33.26 -1.07 0.00	32.77 -1.07 0.00	30.66 -0.99 0.00	29.46 -0.39 0.00	26.56 0.37 0.00
AMERICAN_REF_FUEL 24010	24.63 -1.32 0.00	21.91 -1.12 0.00	20.80 -1.08 0.00	22.29 -1.06 0.00	21.21 -1.15 0.00	28.17 -1.42 0.00	26.42 -1.81 0.00	28.85 -2.09 0.00	27.60 -1.88 0.00	29.69 -1.71 0.00	31.75 -1.11 0.00	35.85 -1.23 0.00	34.05 -0.91 0.00	34.24 -0.48 0.00	33.58 -0.70 0.00	32.45 -0.76 0.00	32.94 -0.77 0.00	33.42 -0.66 0.00	34.59 -0.84 0.00	33.60 -0.74 0.00	32.75 -1.09 0.00	30.31 -1.34 0.00	28.62 -1.23 0.00	25.06 -1.13 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.66 -0.29 0.00	22.91 -0.12 0.00	21.76 -0.12 0.00	23.32 -0.03 0.00	22.15 -0.21 0.00	29.48 -0.10 0.00	28.06 -0.17 0.00	30.76 -0.18 0.00	29.57 0.09 0.00	31.80 0.40 0.00	34.08 1.22 0.00	38.38 1.30 0.00	36.56 1.60 0.00	36.81 2.10 0.00	36.12 1.83 0.00	34.90 1.70 0.00	35.50 1.80 0.00	35.98 1.90 0.00	37.35 1.92 0.00	36.06 1.73 0.00	35.19 1.35 0.00	32.22 0.57 0.00	30.09 0.23 0.00	26.12 -0.06 0.00
ARTHUR KILL_GT_1 23520	29.06 1.73 -1.39	24.55 1.51 -0.01	23.23 1.35 0.00	24.79 1.44 0.00	23.74 1.38 0.00	31.59 1.95 -0.05	30.31 2.07 -0.01	33.32 2.37 -0.01	31.81 2.32 -0.01	33.77 2.38 0.00	35.14 2.28 0.00	61.43 2.53 -21.82	37.58 2.61 0.00	37.44 2.72 0.00	37.10 2.81 0.00	36.08 2.87 0.00	36.58 2.87 0.00	36.95 2.84 -0.03	38.28 2.78 -0.07	36.68 2.34 -0.01	36.25 2.41 0.00	33.77 2.12 0.00	33.29 1.90 -1.53	37.68 1.58 -9.91
ARTHUR_KILL_2 23512	28.96 1.63 -1.39	24.47 1.43 -0.01	23.16 1.27 0.00	24.71 1.36 0.00	23.66 1.30 0.00	31.48 1.85 -0.05	30.21 1.96 -0.01	33.20 2.25 -0.01	31.69 2.20 -0.01	33.65 2.25 0.00	35.00 2.15 0.00	61.29 2.39 -21.82	37.44 2.47 0.00	37.28 2.56 0.00	36.94 2.65 0.00	35.91 2.71 0.00	36.41 2.71 0.00	36.78 2.67 -0.03	38.10 2.60 -0.07	36.51 2.17 -0.01	36.08 2.24 0.00	33.63 1.97 0.00	33.16 1.77 -1.53	37.56 1.47 -9.91
ARTHUR_KILL_3 23513	28.48 1.57 -0.96	24.33 1.29 0.00	23.01 1.13 0.00	24.54 1.19 0.00	23.51 1.15 0.00	31.26 1.63 -0.04	30.00 1.76 0.00	33.03 2.09 0.00	31.57 2.09 0.00	33.52 2.12 0.00	35.00 2.14 0.00	39.51 2.42 0.00	37.48 2.51 0.00	37.30 2.59 0.00	36.93 2.65 0.00	35.89 2.68 0.00	36.43 2.72 0.00	36.80 2.70 -0.02	38.03 2.56 -0.04	36.50 2.16 0.00	36.07 2.23 0.00	33.61 1.96 0.00	32.74 1.82 -1.07	34.67 1.58 -6.91

ARTHUR_KILL_COGEN 323718	29.06 1.73 -1.39	24.55 1.51 -0.01	23.23 1.35 0.00	24.79 1.44 0.00	23.74 1.38 0.00	31.59 1.95 -0.05	30.31 2.07 -0.01	33.32 2.37 -0.01	31.81 2.32 -0.01	33.77 2.38 0.00	35.14 2.28 0.00	61.43 2.53 -21.82	37.58 2.61 0.00	37.44 2.72 0.00	37.10 2.81 0.00	36.08 2.87 0.00	36.58 2.87 0.00	36.95 2.84 -0.03	38.28 2.78 -0.07	36.68 2.34 -0.01	36.25 2.41 0.00	33.77 2.12 0.00	33.29 1.90 -1.53	37.68 1.58 -9.91
ASHOKAN____ 23654	27.52 1.58 0.00	24.37 1.34 0.00	23.16 1.28 0.00	24.69 1.34 0.00	23.65 1.29 0.00	30.99 1.82 0.42	30.01 1.77 0.00	33.01 2.07 0.00	31.50 2.01 0.00	33.57 2.18 0.00	35.06 2.20 0.00	39.28 2.20 0.00	36.91 1.94 0.00	36.79 2.07 0.00	36.53 2.25 0.00	35.59 2.39 0.00	36.26 2.55 0.00	36.68 2.60 0.00	38.19 2.76 0.00	37.05 2.72 0.00	36.64 2.80 0.00	34.10 2.45 0.00	31.88 2.02 0.00	27.81 1.63 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.62 1.66 -0.01	24.46 1.43 0.00	23.14 1.26 0.00	24.67 1.32 0.00	23.64 1.28 0.00	31.39 1.76 -0.05	30.14 1.90 -0.01	33.16 2.21 -0.01	31.70 2.21 -0.01	33.66 2.27 0.00	35.04 2.18 0.00	39.50 2.42 0.00	37.55 2.59 0.00	37.35 2.63 0.00	37.02 2.73 0.00	35.87 2.66 0.00	36.39 2.68 0.00	36.77 2.69 0.00	38.01 2.59 0.01	36.57 2.24 0.01	36.14 2.30 0.00	33.71 2.06 0.00	31.78 1.92 0.00	27.66 1.46 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	27.62 1.66 -0.01	24.46 1.43 0.00	23.14 1.26 0.00	24.67 1.32 0.00	23.64 1.28 0.00	31.39 1.76 -0.05	30.14 1.90 -0.01	33.16 2.21 -0.01	31.70 2.21 -0.01	33.66 2.27 0.00	35.04 2.18 0.00	39.50 2.42 0.00	37.55 2.59 0.00	37.35 2.63 0.00	37.02 2.73 0.00	35.87 2.66 0.00	36.39 2.68 0.00	36.77 2.69 0.00	38.01 2.59 0.01	36.57 2.24 0.01	36.14 2.30 0.00	33.71 2.06 0.00	31.78 1.92 0.00	27.66 1.46 -0.01
ASTORIA_GT2_1 24094	27.62 1.67 0.00	24.47 1.44 0.00	23.14 1.26 0.00	24.68 1.33 0.00	23.65 1.29 0.00	31.41 1.78 -0.04	30.14 1.91 0.00	33.17 2.22 0.00	31.71 2.22 0.00	33.68 2.29 0.00	35.05 2.20 0.00	39.52 2.44 0.00	37.59 2.62 0.00	37.37 2.65 0.00	37.03 2.75 0.00	35.89 2.68 0.00	36.41 2.70 0.00	36.76 2.69 0.00	38.00 2.58 0.01	36.57 2.25 0.01	36.16 2.32 0.00	33.73 2.08 0.00	31.79 1.94 0.00	27.72 1.53 -0.01
ASTORIA_GT2_2 24095	27.62 1.67 0.00	24.47 1.44 0.00	23.14 1.26 0.00	24.68 1.33 0.00	23.65 1.29 0.00	31.41 1.78 -0.04	30.14 1.91 0.00	33.17 2.22 0.00	31.71 2.22 0.00	33.68 2.29 0.00	35.05 2.20 0.00	39.52 2.44 0.00	37.59 2.62 0.00	37.37 2.65 0.00	37.03 2.75 0.00	35.89 2.68 0.00	36.41 2.70 0.00	36.76 2.69 0.00	38.00 2.58 0.01	36.57 2.25 0.01	36.16 2.32 0.00	33.73 2.08 0.00	31.79 1.94 0.00	27.72 1.53 -0.01
ASTORIA_GT2_3 24096	27.62 1.67 0.00	24.47 1.44 0.00	23.14 1.26 0.00	24.68 1.33 0.00	23.65 1.29 0.00	31.41 1.78 -0.04	30.14 1.91 0.00	33.17 2.22 0.00	31.71 2.22 0.00	33.68 2.29 0.00	35.05 2.20 0.00	39.52 2.44 0.00	37.59 2.62 0.00	37.37 2.65 0.00	37.03 2.75 0.00	35.89 2.68 0.00	36.41 2.70 0.00	36.76 2.69 0.00	38.00 2.58 0.01	36.57 2.25 0.01	36.16 2.32 0.00	33.73 2.08 0.00	31.79 1.94 0.00	27.72 1.53 -0.01
ASTORIA_GT2_4 24097	27.62 1.67 0.00	24.47 1.44 0.00	23.14 1.26 0.00	24.68 1.33 0.00	23.65 1.29 0.00	31.41 1.78 -0.04	30.14 1.91 0.00	33.17 2.22 0.00	31.71 2.22 0.00	33.68 2.29 0.00	35.05 2.20 0.00	39.52 2.44 0.00	37.59 2.62 0.00	37.37 2.65 0.00	37.03 2.75 0.00	35.89 2.68 0.00	36.41 2.70 0.00	36.76 2.69 0.00	38.00 2.58 0.01	36.57 2.25 0.01	36.16 2.32 0.00	33.73 2.08 0.00	31.79 1.94 0.00	27.72 1.53 -0.01
ASTORIA_GT3_1 24098	27.62 1.67 0.00	24.47 1.44 0.00	23.14 1.26 0.00	24.68 1.33 0.00	23.65 1.29 0.00	31.41 1.78 -0.04	30.14 1.91 0.00	33.17 2.22 0.00	31.71 2.22 0.00	33.68 2.29 0.00	35.05 2.20 0.00	39.52 2.44 0.00	37.59 2.62 0.00	37.37 2.65 0.00	37.03 2.75 0.00	35.89 2.68 0.00	36.41 2.70 0.00	36.76 2.69 0.00	38.00 2.58 0.01	36.57 2.25 0.01	36.16 2.32 0.00	33.73 2.08 0.00	31.79 1.94 0.00	27.72 1.53 -0.01
ASTORIA_GT3_2 24099	27.62 1.67 0.00	24.47 1.44 0.00	23.14 1.26 0.00	24.68 1.33 0.00	23.65 1.29 0.00	31.41 1.78 -0.04	30.14 1.91 0.00	33.17 2.22 0.00	31.71 2.22 0.00	33.68 2.29 0.00	35.05 2.20 0.00	39.52 2.44 0.00	37.59 2.62 0.00	37.37 2.65 0.00	37.03 2.75 0.00	35.89 2.68 0.00	36.41 2.70 0.00	36.76 2.69 0.00	38.00 2.58 0.01	36.57 2.25 0.01	36.16 2.32 0.00	33.73 2.08 0.00	31.79 1.94 0.00	27.72 1.53 -0.01
ASTORIA_GT3_3 24100	27.62 1.67 0.00	24.47 1.44 0.00	23.14 1.26 0.00	24.68 1.33 0.00	23.65 1.29 0.00	31.41 1.78 -0.04	30.14 1.91 0.00	33.17 2.22 0.00	31.71 2.22 0.00	33.68 2.29 0.00	35.05 2.20 0.00	39.52 2.44 0.00	37.59 2.62 0.00	37.37 2.65 0.00	37.03 2.75 0.00	35.89 2.68 0.00	36.41 2.70 0.00	36.76 2.69 0.00	38.00 2.58 0.01	36.57 2.25 0.01	36.16 2.32 0.00	33.73 2.08 0.00	31.79 1.94 0.00	27.72 1.53 -0.01
ASTORIA_GT3_4 24101	27.62 1.67 0.00	24.47 1.44 0.00	23.14 1.26 0.00	24.68 1.33 0.00	23.65 1.29 0.00	31.41 1.78 -0.04	30.14 1.91 0.00	33.17 2.22 0.00	31.71 2.22 0.00	33.68 2.29 0.00	35.05 2.20 0.00	39.52 2.44 0.00	37.59 2.62 0.00	37.37 2.65 0.00	37.03 2.75 0.00	35.89 2.68 0.00	36.41 2.70 0.00	36.76 2.69 0.00	38.00 2.58 0.01	36.57 2.25 0.01	36.16 2.32 0.00	33.73 2.08 0.00	31.79 1.94 0.00	27.72 1.53 -0.01
ASTORIA_GT4_1 24102	27.62 1.67 0.00	24.47 1.44 0.00	23.14 1.26 0.00	24.68 1.33 0.00	23.65 1.29 0.00	31.41 1.78 -0.04	30.14 1.91 0.00	33.17 2.22 0.00	31.71 2.22 0.00	33.68 2.29 0.00	35.05 2.20 0.00	39.52 2.44 0.00	37.59 2.62 0.00	37.37 2.65 0.00	37.03 2.75 0.00	35.89 2.68 0.00	36.41 2.70 0.00	36.76 2.69 0.00	38.00 2.58 0.01	36.57 2.25 0.01	36.16 2.32 0.00	33.73 2.08 0.00	31.79 1.94 0.00	27.72 1.53 -0.01
ASTORIA_GT4_2 24103	27.62 1.67 0.00	24.47 1.44 0.00	23.14 1.26 0.00	24.68 1.33 0.00	23.65 1.29 0.00	31.41 1.78 -0.04	30.14 1.91 0.00	33.17 2.22 0.00	31.71 2.22 0.00	33.68 2.29 0.00	35.05 2.20 0.00	39.52 2.44 0.00	37.59 2.62 0.00	37.37 2.65 0.00	37.03 2.75 0.00	35.89 2.68 0.00	36.41 2.70 0.00	36.76 2.69 0.00	38.00 2.58 0.01	36.57 2.25 0.01	36.16 2.32 0.00	33.73 2.08 0.00	31.79 1.94 0.00	27.72 1.53 -0.01
ASTORIA_GT4_3 24104	27.62 1.67 0.00	24.47 1.44 0.00	23.14 1.26 0.00	24.68 1.33 0.00	23.65 1.29 0.00	31.41 1.78 -0.04	30.14 1.91 0.00	33.17 2.22 0.00	31.71 2.22 0.00	33.68 2.29 0.00	35.05 2.20 0.00	39.52 2.44 0.00	37.59 2.62 0.00	37.37 2.65 0.00	37.03 2.75 0.00	35.89 2.68 0.00	36.41 2.70 0.00	36.76 2.69 0.00	38.00 2.58 0.01	36.57 2.25 0.01	36.16 2.32 0.00	33.73 2.08 0.00	31.79 1.94 0.00	27.72 1.53 -0.01

ASTORIA_GT4_4 24105	27.62 1.67 0.00	24.47 1.44 0.00	23.14 1.26 0.00	24.68 1.33 0.00	23.65 1.29 0.00	31.41 1.78 -0.04	30.14 1.91 0.00	33.17 2.22 0.00	31.71 2.22 0.00	33.68 2.29 0.00	35.05 2.20 0.00	39.52 2.44 0.00	37.59 2.62 0.00	37.37 2.65 0.00	37.03 2.75 0.00	35.89 2.68 0.00	36.41 2.70 0.00	36.76 2.69 0.00	38.00 2.58 0.01	36.57 2.25 0.01	36.16 2.32 0.00	33.73 2.08 0.00	31.79 1.94 0.00	27.72 1.53 -0.01
ASTORIA_GT_1 23523	27.69 1.73 -0.01	24.53 1.50 0.00	23.19 1.31 0.00	24.72 1.38 0.00	23.69 1.34 0.00	31.47 1.84 -0.05	30.22 1.97 -0.01	33.25 2.31 -0.01	31.79 2.30 -0.01	33.77 2.37 0.00	35.15 2.29 0.00	39.63 2.55 0.00	37.68 2.72 0.00	37.47 2.75 0.00	37.14 2.86 0.00	35.99 2.78 0.00	36.51 2.81 0.00	36.90 2.82 0.00	38.14 2.72 0.01	36.70 2.37 0.01	36.26 2.42 0.00	33.82 2.16 0.00	31.88 2.02 0.00	27.73 1.54 -0.01
ASTORIA_GT_10 24110	27.90 1.72 -0.24	24.48 1.44 0.00	23.15 1.27 0.00	24.68 1.33 0.00	23.65 1.29 0.00	31.44 1.81 -0.04	30.19 1.95 0.00	33.24 2.30 0.00	31.78 2.30 0.00	33.73 2.34 0.00	35.14 2.28 0.00	39.56 2.48 0.00	37.52 2.55 0.00	37.31 2.60 0.00	36.98 2.69 0.00	35.92 2.71 0.00	36.45 2.74 0.00	36.76 2.68 0.00	37.95 2.53 0.01	36.47 2.15 0.01	36.05 2.21 0.00	33.63 1.98 0.00	31.96 1.88 -0.23	29.25 1.59 -1.47
ASTORIA_GT_11 24225	27.90 1.72 -0.24	24.48 1.44 0.00	23.15 1.27 0.00	24.68 1.33 0.00	23.65 1.29 0.00	31.44 1.81 -0.04	30.19 1.95 0.00	33.24 2.30 0.00	31.78 2.30 0.00	33.73 2.34 0.00	35.14 2.28 0.00	39.56 2.48 0.00	37.52 2.55 0.00	37.31 2.60 0.00	36.98 2.69 0.00	35.92 2.71 0.00	36.45 2.74 0.00	36.76 2.68 0.00	37.95 2.53 0.01	36.47 2.15 0.01	36.05 2.21 0.00	33.63 1.98 0.00	31.96 1.88 -0.23	29.25 1.59 -1.47
ASTORIA_GT_12 24226	27.90 1.72 -0.24	24.48 1.44 0.00	23.15 1.27 0.00	24.68 1.33 0.00	23.65 1.29 0.00	31.44 1.81 -0.04	30.19 1.95 0.00	33.24 2.30 0.00	31.78 2.30 0.00	33.73 2.34 0.00	35.14 2.28 0.00	39.56 2.48 0.00	37.52 2.55 0.00	37.31 2.60 0.00	36.98 2.69 0.00	35.92 2.71 0.00	36.45 2.74 0.00	36.76 2.68 0.00	37.95 2.53 0.01	36.47 2.15 0.01	36.05 2.21 0.00	33.63 1.98 0.00	31.96 1.88 -0.23	29.25 1.59 -1.47
ASTORIA_GT_13 24227	27.90 1.72 -0.24	24.48 1.44 0.00	23.15 1.27 0.00	24.68 1.33 0.00	23.65 1.29 0.00	31.44 1.81 -0.04	30.19 1.95 0.00	33.24 2.30 0.00	31.78 2.30 0.00	33.73 2.34 0.00	35.14 2.28 0.00	39.56 2.48 0.00	37.52 2.55 0.00	37.31 2.60 0.00	36.98 2.69 0.00	35.92 2.71 0.00	36.45 2.74 0.00	36.76 2.68 0.00	37.95 2.53 0.01	36.47 2.15 0.01	36.05 2.21 0.00	33.63 1.98 0.00	31.96 1.88 -0.23	29.25 1.59 -1.47
ASTORIA_GT_5 24106	27.68 1.73 0.00	24.52 1.48 0.00	23.19 1.31 0.00	24.72 1.38 0.00	23.70 1.34 0.00	31.47 1.84 -0.04	30.21 1.97 0.00	33.25 2.31 0.00	31.79 2.30 0.00	33.77 2.37 0.00	35.14 2.29 0.00	39.63 2.55 0.00	37.69 2.72 0.00	37.47 2.75 0.00	37.14 2.85 0.00	35.98 2.78 0.00	36.51 2.81 0.00	36.88 2.80 0.00	38.11 2.69 0.01	36.68 2.35 0.01	36.25 2.42 0.00	33.82 2.17 0.00	31.88 2.02 0.00	27.78 1.59 -0.01
ASTORIA_GT_7 24107	27.68 1.73 0.00	24.52 1.48 0.00	23.19 1.31 0.00	24.72 1.38 0.00	23.70 1.34 0.00	31.47 1.84 -0.04	30.21 1.97 0.00	33.25 2.31 0.00	31.79 2.30 0.00	33.77 2.37 0.00	35.14 2.29 0.00	39.63 2.55 0.00	37.69 2.72 0.00	37.47 2.75 0.00	37.14 2.85 0.00	35.98 2.78 0.00	36.51 2.81 0.00	36.88 2.80 0.00	38.11 2.69 0.01	36.68 2.35 0.01	36.25 2.42 0.00	33.82 2.17 0.00	31.88 2.02 0.00	27.78 1.59 -0.01
ASTORIA_GT_8 24108	27.68 1.73 0.00	24.52 1.48 0.00	23.19 1.31 0.00	24.72 1.38 0.00	23.70 1.34 0.00	31.47 1.84 -0.04	30.21 1.97 0.00	33.25 2.31 0.00	31.79 2.30 0.00	33.77 2.37 0.00	35.14 2.29 0.00	39.63 2.55 0.00	37.69 2.72 0.00	37.47 2.75 0.00	37.14 2.85 0.00	35.98 2.78 0.00	36.51 2.81 0.00	36.88 2.80 0.00	38.11 2.69 0.01	36.68 2.35 0.01	36.25 2.42 0.00	33.82 2.17 0.00	31.88 2.02 0.00	27.78 1.59 -0.01
ASTORIA___2 24149	27.62 1.67 -0.01	24.48 1.44 0.00	23.15 1.27 0.00	24.68 1.33 0.00	23.65 1.29 0.00	31.41 1.78 -0.05	30.15 1.91 -0.01	33.17 2.23 -0.01	31.72 2.23 -0.01	33.68 2.29 0.00	35.05 2.20 0.00	39.52 2.44 0.00	37.58 2.62 0.00	37.37 2.65 0.00	37.03 2.75 0.00	35.89 2.69 0.00	36.41 2.70 0.00	36.78 2.71 0.00	38.03 2.61 0.01	36.59 2.27 0.01	36.16 2.32 0.00	33.73 2.08 0.00	31.79 1.94 0.00	27.67 1.48 -0.01
ASTORIA___3 23516	27.91 1.72 -0.24	24.49 1.45 0.00	23.15 1.27 0.00	24.68 1.33 0.00	23.65 1.29 0.00	31.44 1.81 -0.05	30.20 1.95 -0.01	33.25 2.30 -0.01	31.79 2.30 -0.01	33.73 2.33 0.00	35.14 2.29 0.00	39.56 2.48 0.00	37.52 2.55 0.00	37.31 2.60 0.00	36.98 2.69 0.00	35.91 2.70 0.00	36.44 2.73 0.00	36.77 2.69 0.00	37.96 2.54 0.01	36.49 2.16 0.01	36.05 2.21 0.00	33.64 1.98 0.00	31.96 1.88 -0.23	29.23 1.57 -1.47
ASTORIA___4 23517	27.90 1.72 -0.24	24.48 1.44 0.00	23.15 1.27 0.00	24.68 1.33 0.00	23.65 1.29 0.00	31.44 1.81 -0.04	30.19 1.95 0.00	33.24 2.30 0.00	31.78 2.30 0.00	33.73 2.34 0.00	35.14 2.28 0.00	39.56 2.48 0.00	37.52 2.55 0.00	37.31 2.60 0.00	36.98 2.69 0.00	35.92 2.71 0.00	36.45 2.74 0.00	36.76 2.68 0.00	37.94 2.52 0.01	36.47 2.15 0.01	36.05 2.21 0.00	33.63 1.98 0.00	31.96 1.88 -0.23	29.25 1.59 -1.47
ASTORIA___5 23518	27.62 1.67 -0.01	24.48 1.44 0.00	23.15 1.27 0.00	24.68 1.33 0.00	23.65 1.29 0.00	31.41 1.78 -0.05	30.15 1.91 -0.01	33.17 2.23 -0.01	31.72 2.23 -0.01	33.68 2.29 0.00	35.05 2.20 0.00	39.52 2.44 0.00	37.58 2.62 0.00	37.37 2.65 0.00	37.03 2.75 0.00	35.89 2.68 0.00	36.41 2.70 0.00	36.78 2.71 0.00	38.03 2.61 0.01	36.59 2.27 0.01	36.15 2.32 0.00	33.73 2.08 0.00	31.79 1.94 0.00	27.67 1.48 -0.01
AST_ENERGY_2_CC3 323677	27.53 1.58 0.00	24.34 1.31 0.00	23.03 1.15 0.00	24.56 1.21 0.00	23.53 1.17 0.00	31.28 1.64 -0.04	30.02 1.79 0.00	33.06 2.12 0.00	31.61 2.13 0.00	33.59 2.20 0.00	35.06 2.20 0.00	39.58 2.50 0.00	37.52 2.56 0.00	37.35 2.63 0.00	36.97 2.68 0.00	35.91 2.70 0.00	36.45 2.74 0.00	36.79 2.71 0.00	37.98 2.55 0.00	36.48 2.14 0.00	36.05 2.21 0.00	33.61 1.96 0.00	31.66 1.81 0.00	27.76 1.58 0.00
AST_ENERGY_2_CC4 323678	27.53 1.58 0.00	24.34 1.31 0.00	23.03 1.15 0.00	24.56 1.21 0.00	23.53 1.17 0.00	31.28 1.64 -0.04	30.02 1.79 0.00	33.06 2.12 0.00	31.61 2.13 0.00	33.59 2.20 0.00	35.06 2.20 0.00	39.58 2.50 0.00	37.52 2.56 0.00	37.35 2.63 0.00	36.97 2.68 0.00	35.91 2.70 0.00	36.45 2.74 0.00	36.79 2.71 0.00	37.98 2.55 0.00	36.48 2.14 0.00	36.05 2.21 0.00	33.61 1.96 0.00	31.66 1.81 0.00	27.76 1.58 0.00

ATHENS_STG_1 23668	26.67 0.72 0.00	23.63 0.59 0.00	22.44 0.56 0.00	23.95 0.60 0.00	22.94 0.58 0.00	30.42 0.83 0.00	29.07 0.84 0.00	31.94 0.99 0.00	30.49 1.00 0.00	32.42 1.02 0.00	33.85 0.99 0.00	38.18 1.10 0.00	36.06 1.09 0.00	35.85 1.14 0.00	35.45 1.17 0.00	34.39 1.18 0.00	34.90 1.19 0.00	35.22 1.14 0.00	36.54 1.11 0.00	35.33 1.00 0.00	34.90 1.06 0.00	32.56 0.91 0.00	30.63 0.78 0.00	26.86 0.67 0.00
ATHENS_STG_2 23670	26.67 0.72 0.00	23.63 0.59 0.00	22.44 0.56 0.00	23.95 0.60 0.00	22.94 0.58 0.00	30.42 0.83 0.00	29.07 0.84 0.00	31.94 0.99 0.00	30.49 1.00 0.00	32.42 1.02 0.00	33.85 0.99 0.00	38.18 1.10 0.00	36.06 1.09 0.00	35.85 1.14 0.00	35.45 1.17 0.00	34.39 1.18 0.00	34.90 1.19 0.00	35.22 1.14 0.00	36.54 1.11 0.00	35.33 1.00 0.00	34.90 1.06 0.00	32.56 0.91 0.00	30.63 0.78 0.00	26.86 0.67 0.00
ATHENS_STG_3 23677	26.67 0.72 0.00	23.63 0.59 0.00	22.44 0.56 0.00	23.95 0.60 0.00	22.94 0.58 0.00	30.42 0.83 0.00	29.07 0.84 0.00	31.94 0.99 0.00	30.49 1.00 0.00	32.42 1.02 0.00	33.85 0.99 0.00	38.18 1.10 0.00	36.06 1.09 0.00	35.85 1.14 0.00	35.45 1.17 0.00	34.39 1.18 0.00	34.90 1.19 0.00	35.22 1.14 0.00	36.54 1.11 0.00	35.33 1.00 0.00	34.90 1.06 0.00	32.56 0.91 0.00	30.63 0.78 0.00	26.86 0.67 0.00
AUBURN___LFGE 323710	25.74 -0.21 0.00	22.82 -0.21 0.00	21.63 -0.25 0.00	23.16 -0.19 0.00	22.09 -0.27 0.00	29.23 -0.36 0.00	27.91 -0.33 0.00	30.71 -0.23 0.00	29.34 -0.15 0.00	31.30 -0.09 0.00	32.89 0.03 0.00	37.13 0.05 0.00	35.13 0.17 0.00	35.03 0.31 0.00	34.50 0.22 0.00	33.55 0.35 0.00	34.10 0.39 0.00	34.54 0.46 0.00	35.93 0.50 0.00	34.76 0.42 0.00	34.13 0.29 0.00	31.81 0.16 0.00	29.91 0.05 0.00	26.02 -0.16 0.00
BABYLON_RES_REC 323704	27.88 1.93 0.00	26.15 1.67 -1.45	23.34 1.46 0.00	24.85 1.50 0.00	23.79 1.43 0.00	31.67 2.03 -0.04	30.48 2.25 0.00	33.58 2.65 0.00	31.85 2.37 0.00	33.56 2.16 0.00	34.62 1.76 0.00	39.03 1.95 0.00	37.39 2.42 0.00	37.43 2.71 0.00	36.99 2.70 0.00	36.17 2.73 -0.23	36.22 2.52 0.00	36.57 2.49 0.00	37.52 2.09 0.00	35.96 1.62 0.00	35.67 1.83 0.00	33.13 1.48 0.00	27.03 1.36 4.18	27.48 1.30 0.00
BABYLON___69_KV_BK2 356345	28.17 2.23 0.00	26.40 1.92 -1.45	23.57 1.69 0.00	25.09 1.75 0.00	24.01 1.65 0.00	31.98 2.34 -0.04	30.79 2.55 0.00	33.93 2.99 0.00	32.18 2.70 0.00	34.12 2.72 0.00	35.26 2.41 0.00	39.78 2.70 0.00	38.17 3.21 0.00	38.23 3.51 0.00	37.80 3.51 0.00	37.02 3.59 -0.23	37.02 3.32 0.00	37.35 3.27 0.00	38.30 2.87 0.00	36.73 2.40 0.00	36.52 2.68 0.00	33.86 2.21 0.00	27.48 1.91 4.29	27.95 1.76 0.00
BALL_HILL_WT_PWR 323825	25.38 -0.57 0.00	22.59 -0.44 0.00	21.42 -0.46 0.00	22.97 -0.37 0.00	21.85 -0.51 0.00	29.09 -0.50 0.00	27.54 -0.70 0.00	30.16 -0.78 0.00	28.93 -0.56 0.00	31.11 -0.29 0.00	33.28 0.42 0.00	37.52 0.44 0.00	35.70 0.73 0.00	35.91 1.19 0.00	35.24 0.96 0.00	34.06 0.86 0.00	34.64 0.93 0.00	35.12 1.04 0.00	36.41 0.97 0.00	35.19 0.86 0.00	34.36 0.53 0.00	31.68 0.02 0.00	29.79 -0.06 0.00	25.98 -0.21 0.00
BARON_WINDS___WT_PWR 323822	25.56 -0.39 0.00	22.73 -0.30 0.00	21.51 -0.37 0.00	23.08 -0.26 0.00	22.00 -0.36 0.00	29.28 -0.31 0.00	27.83 -0.40 0.00	30.47 -0.47 0.00	29.15 -0.33 0.00	31.25 -0.14 0.00	33.13 0.27 0.00	37.30 0.22 0.00	35.49 0.52 0.00	35.57 0.85 0.00	35.00 0.72 0.00	33.89 0.69 0.00	34.43 0.73 0.00	34.91 0.83 0.00	36.19 0.76 0.00	34.94 0.61 0.00	34.28 0.44 0.00	31.61 -0.04 0.00	29.68 -0.17 0.00	25.91 -0.28 0.00
BARRETT_IC_1 23704	27.74 1.79 0.00	26.03 1.55 -1.45	23.22 1.35 0.00	24.72 1.38 0.00	23.67 1.31 0.00	31.51 1.87 -0.04	30.27 2.03 0.00	33.27 2.32 0.00	31.57 2.09 0.00	33.40 2.01 0.00	34.63 1.78 0.00	39.02 1.94 0.00	37.29 2.33 0.00	37.23 2.51 0.00	36.85 2.57 0.00	36.15 2.71 -0.23	36.32 2.62 0.00	36.62 2.54 0.00	37.60 2.17 0.00	36.05 1.72 0.00	35.71 1.87 0.00	33.35 1.69 0.00	31.21 1.56 0.20	27.61 1.42 0.00
BARRETT_IC_10 23701	27.74 1.79 0.00	26.03 1.55 -1.45	23.22 1.35 0.00	24.72 1.38 0.00	23.67 1.31 0.00	31.51 1.87 -0.04	30.27 2.03 0.00	33.27 2.32 0.00	31.57 2.09 0.00	33.40 2.01 0.00	34.63 1.78 0.00	39.02 1.94 0.00	37.29 2.33 0.00	37.23 2.51 0.00	36.85 2.57 0.00	36.15 2.71 -0.23	36.32 2.62 0.00	36.62 2.54 0.00	37.60 2.17 0.00	36.05 1.72 0.00	35.71 1.87 0.00	33.35 1.69 0.00	31.21 1.56 0.20	27.61 1.42 0.00
BARRETT_IC_11 23702	27.74 1.79 0.00	26.03 1.55 -1.45	23.22 1.35 0.00	24.72 1.38 0.00	23.67 1.31 0.00	31.51 1.87 -0.04	30.27 2.03 0.00	33.27 2.32 0.00	31.57 2.09 0.00	33.40 2.01 0.00	34.63 1.78 0.00	39.02 1.94 0.00	37.29 2.33 0.00	37.23 2.51 0.00	36.85 2.57 0.00	36.15 2.71 -0.23	36.32 2.62 0.00	36.62 2.54 0.00	37.60 2.17 0.00	36.05 1.72 0.00	35.71 1.87 0.00	33.35 1.69 0.00	31.21 1.56 0.20	27.61 1.42 0.00
BARRETT_IC_12 23703	27.74 1.79 0.00	26.03 1.55 -1.45	23.22 1.35 0.00	24.72 1.38 0.00	23.67 1.31 0.00	31.51 1.87 -0.04	30.27 2.03 0.00	33.27 2.32 0.00	31.57 2.09 0.00	33.40 2.01 0.00	34.63 1.78 0.00	39.02 1.94 0.00	37.29 2.33 0.00	37.23 2.51 0.00	36.85 2.57 0.00	36.15 2.71 -0.23	36.32 2.62 0.00	36.62 2.54 0.00	37.60 2.17 0.00	36.05 1.72 0.00	35.71 1.87 0.00	33.35 1.69 0.00	31.21 1.56 0.20	27.61 1.42 0.00
BARRETT_IC_2 23705	27.74 1.79 0.00	26.03 1.55 -1.45	23.22 1.35 0.00	24.72 1.38 0.00	23.67 1.31 0.00	31.51 1.87 -0.04	30.27 2.03 0.00	33.27 2.32 0.00	31.57 2.09 0.00	33.40 2.01 0.00	34.63 1.78 0.00	39.02 1.94 0.00	37.29 2.33 0.00	37.23 2.51 0.00	36.85 2.57 0.00	36.15 2.71 -0.23	36.32 2.62 0.00	36.62 2.54 0.00	37.60 2.17 0.00	36.05 1.72 0.00	35.71 1.87 0.00	33.35 1.69 0.00	31.21 1.56 0.20	27.61 1.42 0.00
BARRETT_IC_3 23706	27.74 1.79 0.00	26.03 1.55 -1.45	23.22 1.35 0.00	24.72 1.38 0.00	23.67 1.31 0.00	31.51 1.87 -0.04	30.27 2.03 0.00	33.27 2.32 0.00	31.57 2.09 0.00	33.40 2.01 0.00	34.63 1.78 0.00	39.02 1.94 0.00	37.29 2.33 0.00	37.23 2.51 0.00	36.85 2.57 0.00	36.15 2.71 -0.23	36.32 2.62 0.00	36.62 2.54 0.00	37.60 2.17 0.00	36.05 1.72 0.00	35.71 1.87 0.00	33.35 1.69 0.00	31.21 1.56 0.20	27.61 1.42 0.00
BARRETT_IC_4 23707	27.74 1.79 0.00	26.03 1.55 -1.45	23.22 1.35 0.00	24.72 1.38 0.00	23.67 1.31 0.00	31.51 1.87 -0.04	30.27 2.03 0.00	33.27 2.32 0.00	31.57 2.09 0.00	33.40 2.01 0.00	34.63 1.78 0.00	39.02 1.94 0.00	37.29 2.33 0.00	37.23 2.51 0.00	36.85 2.57 0.00	36.15 2.71 -0.23	36.32 2.62 0.00	36.62 2.54 0.00	37.60 2.17 0.00	36.05 1.72 0.00	35.71 1.87 0.00	33.35 1.69 0.00	31.21 1.56 0.20	27.61 1.42 0.00

BARRETT_IC_5 23708	27.74 1.79 0.00	26.03 1.55 -1.45	23.22 1.35 0.00	24.72 1.38 0.00	23.67 1.31 0.00	31.51 1.87 -0.04	30.27 2.03 0.00	33.27 2.32 0.00	31.57 2.09 0.00	33.40 2.01 0.00	34.63 1.78 0.00	39.02 1.94 0.00	37.29 2.33 0.00	37.23 2.51 0.00	36.85 2.57 0.00	36.15 2.71 -0.23	36.32 2.62 0.00	36.62 2.54 0.00	37.60 2.17 0.00	36.05 1.72 0.00	35.71 1.87 0.00	33.35 1.69 0.00	31.21 1.56 0.20	27.61 1.42 0.00
BARRETT_IC_6 23709	27.74 1.79 0.00	26.03 1.55 -1.45	23.22 1.35 0.00	24.72 1.38 0.00	23.67 1.31 0.00	31.51 1.87 -0.04	30.27 2.03 0.00	33.27 2.32 0.00	31.57 2.09 0.00	33.40 2.01 0.00	34.63 1.78 0.00	39.02 1.94 0.00	37.29 2.33 0.00	37.23 2.51 0.00	36.85 2.57 0.00	36.15 2.71 -0.23	36.32 2.62 0.00	36.62 2.54 0.00	37.60 2.17 0.00	36.05 1.72 0.00	35.71 1.87 0.00	33.35 1.69 0.00	31.21 1.56 0.20	27.61 1.42 0.00
BARRETT_IC_7 23710	27.74 1.79 0.00	26.03 1.55 -1.45	23.22 1.35 0.00	24.73 1.38 0.00	23.67 1.31 0.00	31.51 1.87 -0.04	30.27 2.03 0.00	33.27 2.33 0.00	31.57 2.09 0.00	33.40 2.01 0.00	34.64 1.78 0.00	39.02 1.94 0.00	37.29 2.33 0.00	37.22 2.50 0.00	36.85 2.57 0.00	36.15 2.72 -0.23	36.32 2.61 0.00	36.62 2.54 0.00	37.60 2.17 0.00	36.05 1.72 0.00	35.71 1.87 0.00	33.35 1.70 0.00	31.21 1.56 0.20	27.60 1.42 0.00
BARRETT_IC_8 23711	27.74 1.79 0.00	26.03 1.55 -1.45	23.22 1.35 0.00	24.72 1.38 0.00	23.67 1.31 0.00	31.51 1.87 -0.04	30.27 2.03 0.00	33.27 2.32 0.00	31.57 2.09 0.00	33.40 2.01 0.00	34.63 1.78 0.00	39.02 1.94 0.00	37.29 2.33 0.00	37.23 2.51 0.00	36.85 2.57 0.00	36.15 2.71 -0.23	36.32 2.62 0.00	36.62 2.54 0.00	37.60 2.17 0.00	36.05 1.72 0.00	35.71 1.87 0.00	33.35 1.69 0.00	31.21 1.56 0.20	27.61 1.42 0.00
BARRETT_IC_9 23700	27.74 1.79 0.00	26.03 1.55 -1.45	23.22 1.35 0.00	24.72 1.38 0.00	23.67 1.31 0.00	31.51 1.87 -0.04	30.27 2.03 0.00	33.27 2.32 0.00	31.57 2.09 0.00	33.40 2.01 0.00	34.63 1.78 0.00	39.02 1.94 0.00	37.29 2.33 0.00	37.23 2.51 0.00	36.85 2.57 0.00	36.15 2.71 -0.23	36.32 2.62 0.00	36.62 2.54 0.00	37.60 2.17 0.00	36.05 1.72 0.00	35.71 1.87 0.00	33.35 1.69 0.00	31.21 1.56 0.20	27.61 1.42 0.00
BARRETT___1 23545	27.74 1.79 0.00	26.03 1.55 -1.45	23.22 1.35 0.00	24.72 1.38 0.00	23.67 1.31 0.00	31.51 1.87 -0.04	30.27 2.03 0.00	33.27 2.32 0.00	31.57 2.09 0.00	33.40 2.01 0.00	34.63 1.78 0.00	39.02 1.94 0.00	37.29 2.33 0.00	37.23 2.51 0.00	36.85 2.57 0.00	36.15 2.71 -0.23	36.32 2.62 0.00	36.62 2.54 0.00	37.60 2.17 0.00	36.05 1.72 0.00	35.71 1.87 0.00	33.35 1.69 0.00	31.21 1.56 0.20	27.61 1.42 0.00
BARRETT___2 23546	27.74 1.79 0.00	26.03 1.55 -1.45	23.22 1.35 0.00	24.72 1.38 0.00	23.67 1.31 0.00	31.51 1.87 -0.04	30.27 2.03 0.00	33.27 2.32 0.00	31.57 2.09 0.00	33.40 2.01 0.00	34.63 1.78 0.00	39.02 1.94 0.00	37.29 2.33 0.00	37.23 2.51 0.00	36.85 2.57 0.00	36.15 2.71 -0.23	36.32 2.62 0.00	36.62 2.54 0.00	37.60 2.17 0.00	36.05 1.72 0.00	35.71 1.87 0.00	33.35 1.69 0.00	31.21 1.56 0.20	27.61 1.42 0.00
BATAVIA___115KV_TB1 55881	25.86 -0.09 0.00	22.94 -0.10 0.00	21.75 -0.13 0.00	23.27 -0.08 0.00	22.17 -0.19 0.00	29.46 -0.13 0.00	27.80 -0.44 0.00	30.43 -0.51 0.00	29.08 -0.41 0.00	31.16 -0.24 0.00	33.25 0.39 0.00	37.57 0.48 0.00	35.74 0.77 0.00	36.01 1.29 0.00	35.46 1.18 0.00	34.43 1.23 0.00	34.78 1.08 0.00	35.29 1.21 0.00	36.59 1.16 0.00	35.59 1.26 0.00	34.75 0.91 0.00	32.14 0.49 0.00	30.21 0.36 0.00	26.35 0.17 0.00
BAYONEEC___CTG1 323682	27.58 1.63 0.00	24.39 1.36 0.00	23.07 1.19 0.00	24.61 1.26 0.00	23.57 1.21 0.00	31.33 1.70 -0.04	30.07 1.84 0.00	33.11 2.17 0.00	31.66 2.18 0.00	33.64 2.25 0.00	35.12 2.26 0.00	39.63 2.55 0.00	37.57 2.60 0.00	37.40 2.69 0.00	37.01 2.73 0.00	35.96 2.76 0.00	36.50 2.80 0.00	36.85 2.77 0.00	38.05 2.62 0.00	36.54 2.21 0.00	36.11 2.27 0.00	33.67 2.02 0.00	31.74 1.88 0.00	27.81 1.63 0.00
BAYONEEC___CTG10 323750	27.58 1.63 0.00	24.39 1.36 0.00	23.07 1.19 0.00	24.61 1.26 0.00	23.57 1.21 0.00	31.33 1.70 -0.04	30.07 1.84 0.00	33.11 2.17 0.00	31.66 2.18 0.00	33.64 2.25 0.00	35.12 2.26 0.00	39.63 2.55 0.00	37.57 2.60 0.00	37.40 2.69 0.00	37.01 2.73 0.00	35.96 2.76 0.00	36.50 2.80 0.00	36.85 2.77 0.00	38.05 2.62 0.00	36.54 2.21 0.00	36.11 2.27 0.00	33.67 2.02 0.00	31.74 1.88 0.00	27.81 1.63 0.00
BAYONEEC___CTG2 323683	27.58 1.63 0.00	24.39 1.36 0.00	23.07 1.19 0.00	24.61 1.26 0.00	23.57 1.21 0.00	31.33 1.70 -0.04	30.07 1.84 0.00	33.11 2.17 0.00	31.66 2.18 0.00	33.64 2.25 0.00	35.12 2.26 0.00	39.63 2.55 0.00	37.57 2.60 0.00	37.40 2.69 0.00	37.01 2.73 0.00	35.96 2.76 0.00	36.50 2.80 0.00	36.85 2.77 0.00	38.05 2.62 0.00	36.54 2.21 0.00	36.11 2.27 0.00	33.67 2.02 0.00	31.74 1.88 0.00	27.81 1.63 0.00
BAYONEEC___CTG3 323684	27.58 1.63 0.00	24.39 1.36 0.00	23.07 1.19 0.00	24.61 1.26 0.00	23.57 1.21 0.00	31.33 1.70 -0.04	30.07 1.84 0.00	33.11 2.17 0.00	31.66 2.18 0.00	33.64 2.25 0.00	35.12 2.26 0.00	39.63 2.55 0.00	37.57 2.60 0.00	37.40 2.69 0.00	37.01 2.73 0.00	35.96 2.76 0.00	36.50 2.80 0.00	36.85 2.77 0.00	38.05 2.62 0.00	36.54 2.21 0.00	36.11 2.27 0.00	33.67 2.02 0.00	31.74 1.88 0.00	27.81 1.63 0.00
BAYONEEC___CTG4 323685	27.58 1.63 0.00	24.39 1.36 0.00	23.07 1.19 0.00	24.61 1.26 0.00	23.57 1.21 0.00	31.33 1.70 -0.04	30.07 1.84 0.00	33.11 2.17 0.00	31.66 2.18 0.00	33.64 2.25 0.00	35.12 2.26 0.00	39.63 2.55 0.00	37.57 2.60 0.00	37.40 2.69 0.00	37.01 2.73 0.00	35.96 2.76 0.00	36.50 2.80 0.00	36.85 2.77 0.00	38.05 2.62 0.00	36.54 2.21 0.00	36.11 2.27 0.00	33.67 2.02 0.00	31.74 1.88 0.00	27.81 1.63 0.00
BAYONEEC___CTG5 323686	27.58 1.63 0.00	24.39 1.36 0.00	23.07 1.19 0.00	24.61 1.26 0.00	23.57 1.21 0.00	31.33 1.70 -0.04	30.07 1.84 0.00	33.11 2.17 0.00	31.66 2.18 0.00	33.64 2.25 0.00	35.12 2.26 0.00	39.63 2.55 0.00	37.57 2.60 0.00	37.40 2.69 0.00	37.01 2.73 0.00	35.96 2.76 0.00	36.50 2.80 0.00	36.85 2.77 0.00	38.05 2.62 0.00	36.54 2.21 0.00	36.11 2.27 0.00	33.67 2.02 0.00	31.74 1.88 0.00	27.81 1.63 0.00
BAYONEEC___CTG6 323687	27.58 1.63 0.00	24.39 1.36 0.00	23.07 1.19 0.00	24.61 1.26 0.00	23.57 1.21 0.00	31.33 1.70 -0.04	30.07 1.84 0.00	33.11 2.17 0.00	31.66 2.18 0.00	33.64 2.25 0.00	35.12 2.26 0.00	39.63 2.55 0.00	37.57 2.60 0.00	37.40 2.69 0.00	37.01 2.73 0.00	35.96 2.76 0.00	36.50 2.80 0.00	36.85 2.77 0.00	38.05 2.62 0.00	36.54 2.21 0.00	36.11 2.27 0.00	33.67 2.02 0.00	31.74 1.88 0.00	27.81 1.63 0.00

BAYONEEC___CTG7 323688	27.58 1.63 0.00	24.39 1.36 0.00	23.07 1.19 0.00	24.61 1.26 0.00	23.57 1.21 0.00	31.33 1.70 -0.04	30.07 1.84 0.00	33.11 2.17 0.00	31.66 2.18 0.00	33.64 2.25 0.00	35.12 2.26 0.00	39.63 2.55 0.00	37.57 2.60 0.00	37.40 2.69 0.00	37.01 2.73 0.00	35.96 2.76 0.00	36.50 2.80 0.00	36.85 2.77 0.00	38.05 2.62 0.00	36.54 2.21 0.00	36.11 2.27 0.00	33.67 2.02 0.00	31.74 1.88 0.00	27.81 1.63 0.00
BAYONEEC___CTG8 323689	27.58 1.63 0.00	24.39 1.36 0.00	23.07 1.19 0.00	24.61 1.26 0.00	23.57 1.21 0.00	31.33 1.70 -0.04	30.07 1.84 0.00	33.11 2.17 0.00	31.66 2.18 0.00	33.64 2.25 0.00	35.12 2.26 0.00	39.63 2.55 0.00	37.57 2.60 0.00	37.40 2.69 0.00	37.01 2.73 0.00	35.96 2.76 0.00	36.50 2.80 0.00	36.85 2.77 0.00	38.05 2.62 0.00	36.54 2.21 0.00	36.11 2.27 0.00	33.67 2.02 0.00	31.74 1.88 0.00	27.81 1.63 0.00
BAYONEEC___CTG9 323749	27.58 1.63 0.00	24.39 1.36 0.00	23.07 1.19 0.00	24.61 1.26 0.00	23.57 1.21 0.00	31.33 1.70 -0.04	30.07 1.84 0.00	33.11 2.17 0.00	31.66 2.18 0.00	33.64 2.25 0.00	35.12 2.26 0.00	39.63 2.55 0.00	37.57 2.60 0.00	37.40 2.69 0.00	37.01 2.73 0.00	35.96 2.76 0.00	36.50 2.80 0.00	36.85 2.77 0.00	38.05 2.62 0.00	36.54 2.21 0.00	36.11 2.27 0.00	33.67 2.02 0.00	31.74 1.88 0.00	27.81 1.63 0.00
BEACON___LESR 323632	26.74 0.79 0.00	23.68 0.64 0.00	22.53 0.65 0.00	24.02 0.67 0.00	23.00 0.64 0.00	29.40 0.99 1.18	29.09 0.85 0.00	31.98 1.04 0.00	30.45 0.97 0.00	32.45 1.05 0.00	33.84 0.98 0.00	38.21 1.13 0.00	35.89 0.92 0.00	35.75 1.04 0.00	35.34 1.05 0.00	34.28 1.07 0.00	34.88 1.18 0.00	35.20 1.12 0.00	36.57 1.15 0.00	35.49 1.16 0.00	35.02 1.18 0.00	32.70 1.05 0.00	30.61 0.76 0.00	26.89 0.71 0.00
BEAVER RIVER___HYD 24048	25.62 -0.33 0.00	22.85 -0.18 0.00	21.77 -0.11 0.00	23.31 -0.03 0.00	22.37 0.01 0.00	29.63 0.04 0.00	28.39 0.15 0.00	31.20 0.26 0.00	29.69 0.21 0.00	31.57 0.17 0.00	32.95 0.10 0.00	37.21 0.13 0.00	35.01 0.04 0.00	34.61 -0.10 0.00	34.09 -0.19 0.00	33.15 -0.06 0.00	33.74 0.03 0.00	34.39 0.31 0.00	35.96 0.53 0.00	35.21 0.88 0.00	34.62 0.78 0.00	32.32 0.67 0.00	30.27 0.42 0.00	26.37 0.19 0.00
BEEBEE_GT_13 23619	25.45 -0.49 0.00	22.58 -0.45 0.00	21.44 -0.44 0.00	22.91 -0.43 0.00	21.88 -0.48 0.00	29.01 -0.58 0.00	27.48 -0.75 0.00	30.15 -0.79 0.00	28.81 -0.67 0.00	30.94 -0.46 0.00	32.88 0.03 0.00	37.23 0.15 0.00	35.32 0.35 0.00	35.41 0.69 0.00	34.85 0.56 0.00	33.73 0.52 0.00	34.27 0.56 0.00	34.70 0.61 0.00	35.92 0.49 0.00	34.86 0.52 0.00	34.08 0.24 0.00	31.58 -0.07 0.00	29.72 -0.14 0.00	25.96 -0.22 0.00
BENSHRST_27_KV_BENSHRST_1 355998	29.36 2.03 -1.39	24.77 1.73 0.00	23.41 1.53 0.00	24.96 1.61 0.00	23.90 1.55 0.00	31.81 2.17 -0.04	30.53 2.30 0.00	33.60 2.66 0.00	32.11 2.63 0.00	34.12 2.73 0.00	35.55 2.69 0.00	61.90 3.00 -21.82	38.00 3.04 0.00	37.82 3.11 0.00	37.49 3.21 0.00	36.44 3.23 0.00	36.98 3.27 0.00	37.32 3.22 -0.03	38.59 3.10 -0.07	37.04 2.70 -0.01	36.60 2.75 0.00	34.11 2.46 0.00	33.68 2.30 -1.53	38.04 1.94 -9.91
BETHLEHEM___GRP 23843	26.28 0.33 0.00	23.32 0.28 0.00	22.22 0.34 0.00	23.65 0.30 0.00	22.69 0.33 0.00	29.38 0.46 0.67	28.65 0.42 0.00	31.44 0.50 0.00	29.97 0.49 0.00	31.87 0.48 0.00	33.25 0.39 0.00	37.50 0.42 0.00	35.32 0.36 0.00	35.12 0.40 0.00	34.73 0.44 0.00	33.64 0.44 0.00	34.18 0.47 0.00	34.49 0.41 0.00	35.84 0.41 0.00	34.78 0.45 0.00	34.35 0.51 0.00	32.06 0.40 0.00	30.10 0.25 0.00	26.39 0.21 0.00
BETHLEHEM___GS1 323560	26.28 0.33 0.00	23.32 0.28 0.00	22.22 0.34 0.00	23.65 0.30 0.00	22.69 0.33 0.00	29.38 0.46 0.67	28.65 0.42 0.00	31.45 0.50 0.00	29.97 0.48 0.00	31.87 0.48 0.00	33.25 0.39 0.00	37.50 0.42 0.00	35.32 0.36 0.00	35.12 0.40 0.00	34.72 0.44 0.00	33.64 0.44 0.00	34.18 0.47 0.00	34.49 0.41 0.00	35.84 0.41 0.00	34.78 0.45 0.00	34.35 0.51 0.00	32.05 0.40 0.00	30.11 0.25 0.00	26.39 0.21 0.00
BETHLEHEM___GS2 323561	26.28 0.33 0.00	23.32 0.28 0.00	22.22 0.34 0.00	23.65 0.30 0.00	22.69 0.33 0.00	29.38 0.46 0.67	28.65 0.42 0.00	31.45 0.50 0.00	29.97 0.48 0.00	31.87 0.48 0.00	33.25 0.39 0.00	37.50 0.42 0.00	35.32 0.36 0.00	35.12 0.40 0.00	34.72 0.44 0.00	33.64 0.44 0.00	34.18 0.47 0.00	34.49 0.41 0.00	35.84 0.41 0.00	34.78 0.45 0.00	34.35 0.51 0.00	32.05 0.40 0.00	30.11 0.25 0.00	26.39 0.21 0.00
BETHLEHEM___GS3 323562	26.28 0.33 0.00	23.32 0.28 0.00	22.22 0.34 0.00	23.65 0.30 0.00	22.69 0.33 0.00	29.38 0.46 0.67	28.65 0.42 0.00	31.45 0.50 0.00	29.97 0.48 0.00	31.87 0.48 0.00	33.25 0.39 0.00	37.50 0.42 0.00	35.32 0.36 0.00	35.12 0.40 0.00	34.72 0.44 0.00	33.64 0.44 0.00	34.18 0.47 0.00	34.49 0.41 0.00	35.84 0.41 0.00	34.78 0.45 0.00	34.35 0.51 0.00	32.05 0.40 0.00	30.11 0.25 0.00	26.39 0.21 0.00
BETHLEHEM___STEEL 23779	25.35 -0.60 0.00	22.52 -0.51 0.00	21.36 -0.52 0.00	22.88 -0.47 0.00	21.78 -0.58 0.00	28.96 -0.63 0.00	27.33 -0.90 0.00	29.95 -0.99 0.00	28.72 -0.76 0.00	30.90 -0.49 0.00	33.04 0.19 0.00	37.33 0.24 0.00	35.47 0.51 0.00	35.70 0.98 0.00	35.05 0.76 0.00	33.88 0.67 0.00	34.44 0.73 0.00	34.94 0.86 0.00	36.18 0.75 0.00	35.03 0.70 0.00	34.17 0.33 0.00	31.54 -0.11 0.00	29.71 -0.14 0.00	25.95 -0.24 0.00
BETHLHEM_115KV_TB1 79974	26.33 0.39 0.00	23.36 0.33 0.00	22.25 0.37 0.00	23.70 0.35 0.00	22.72 0.37 0.00	29.48 0.52 0.63	28.71 0.47 0.00	31.52 0.58 0.00	30.03 0.55 0.00	31.94 0.55 0.00	33.33 0.47 0.00	37.59 0.51 0.00	35.42 0.45 0.00	35.21 0.49 0.00	34.82 0.53 0.00	33.74 0.53 0.00	34.28 0.57 0.00	34.59 0.51 0.00	35.94 0.51 0.00	34.86 0.53 0.00	34.43 0.60 0.00	32.13 0.48 0.00	30.18 0.33 0.00	26.46 0.27 0.00
BETHPAGE_CC_5 323564	27.80 1.85 0.00	26.07 1.58 -1.45	23.27 1.39 0.00	24.78 1.43 0.00	23.72 1.36 0.00	31.58 1.94 -0.04	30.37 2.14 0.00	33.43 2.49 0.00	31.72 2.23 0.00	33.59 2.19 0.00	34.76 1.90 0.00	39.20 2.12 0.00	37.53 2.57 0.00	37.55 2.83 0.00	37.13 2.84 0.00	36.38 2.94 -0.23	36.49 2.78 0.00	36.82 2.74 0.00	37.79 2.36 0.00	36.24 1.91 0.00	35.92 2.08 0.00	33.37 1.72 0.00	27.54 1.55 3.87	27.64 1.46 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.41 -0.54 0.00	22.57 -0.46 0.00	21.39 -0.49 0.00	22.92 -0.43 0.00	21.82 -0.54 0.00	29.02 -0.57 0.00	27.39 -0.84 0.00	30.06 -0.88 0.00	28.84 -0.64 0.00	31.01 -0.39 0.00	33.15 0.30 0.00	37.45 0.36 0.00	35.59 0.63 0.00	35.82 1.10 0.00	35.17 0.88 0.00	34.00 0.80 0.00	34.57 0.86 0.00	35.08 1.00 0.00	36.32 0.89 0.00	35.15 0.82 0.00	34.28 0.44 0.00	31.64 -0.01 0.00	29.80 -0.05 0.00	26.03 -0.16 0.00

BINGHAMTON___COGEN 23790	25.79 -0.16 0.00	22.89 -0.14 0.00	21.73 -0.15 0.00	23.23 -0.12 0.00	22.20 -0.15 0.00	29.47 -0.11 0.00	28.14 -0.10 0.00	30.84 -0.10 0.00	29.48 -0.01 0.00	31.50 0.10 0.00	33.17 0.32 0.00	37.39 0.30 0.00	35.41 0.45 0.00	35.36 0.64 0.00	34.86 0.57 0.00	33.78 0.57 0.00	34.30 0.59 0.00	34.71 0.63 0.00	36.09 0.66 0.00	34.87 0.54 0.00	34.31 0.47 0.00	31.88 0.22 0.00	30.00 0.14 0.00	26.22 0.03 0.00
BIXINCNT_115KV_LOAD 355685	25.55 -0.40 0.00	22.69 -0.34 0.00	21.51 -0.36 0.00	23.06 -0.29 0.00	21.95 -0.41 0.00	29.21 -0.38 0.00	27.61 -0.63 0.00	30.28 -0.66 0.00	29.08 -0.40 0.00	31.41 0.01 0.00	33.51 0.65 0.00	37.81 0.73 0.00	35.86 0.89 0.00	36.05 1.33 0.00	35.37 1.09 0.00	34.18 0.97 0.00	34.74 1.04 0.00	35.21 1.13 0.00	36.42 0.99 0.00	35.22 0.89 0.00	34.39 0.55 0.00	31.69 0.04 0.00	29.94 0.08 0.00	26.17 -0.01 0.00
BLACK RIVER___HYD 24047	25.71 -0.24 0.00	22.92 -0.11 0.00	21.81 -0.06 0.00	23.39 0.05 0.00	22.45 0.09 0.00	29.75 0.16 0.00	28.55 0.32 0.00	31.42 0.48 0.00	29.87 0.39 0.00	31.77 0.37 0.00	33.14 0.28 0.00	37.43 0.35 0.00	35.25 0.28 0.00	34.76 0.04 0.00	34.18 -0.10 0.00	33.24 0.03 0.00	33.91 0.20 0.00	34.60 0.52 0.00	36.26 0.84 0.00	35.74 1.41 0.00	35.05 1.21 0.00	32.65 1.00 0.00	30.50 0.65 0.00	26.52 0.34 0.00
BLACKRVR_115KV_TB2 79977	25.71 -0.24 0.00	22.92 -0.11 0.00	21.81 -0.06 0.00	23.39 0.05 0.00	22.44 0.09 0.00	29.75 0.16 0.00	28.55 0.32 0.00	31.42 0.48 0.00	29.87 0.39 0.00	31.77 0.37 0.00	33.14 0.28 0.00	37.44 0.36 0.00	35.25 0.28 0.00	34.76 0.04 0.00	34.18 -0.10 0.00	33.24 0.03 0.00	33.90 0.20 0.00	34.60 0.52 0.00	36.27 0.84 0.00	35.74 1.41 0.00	35.06 1.22 0.00	32.65 1.00 0.00	30.50 0.65 0.00	26.52 0.34 0.00
BLISS_WT_PWR 323608	25.53 -0.42 0.00	22.68 -0.35 0.00	21.50 -0.37 0.00	23.05 -0.30 0.00	21.94 -0.42 0.00	29.19 -0.40 0.00	27.60 -0.64 0.00	30.26 -0.68 0.00	29.07 -0.42 0.00	31.41 0.02 0.00	33.51 0.65 0.00	37.83 0.74 0.00	35.88 0.91 0.00	36.07 1.35 0.00	35.39 1.10 0.00	34.19 0.98 0.00	34.75 1.05 0.00	35.20 1.12 0.00	36.41 0.98 0.00	35.21 0.88 0.00	34.37 0.53 0.00	31.68 0.02 0.00	29.92 0.06 0.00	26.15 -0.03 0.00
BLUESTONE___WT_PWR 323821	27.02 1.07 0.00	23.97 0.93 0.00	22.74 0.86 0.00	24.31 0.96 0.00	23.24 0.89 0.00	30.91 1.33 0.00	29.59 1.36 0.00	33.58 2.64 0.00	32.61 3.13 0.00	34.82 3.43 0.00	36.53 3.68 0.00	40.57 3.49 0.00	37.74 2.78 0.00	37.56 2.84 0.00	37.14 2.86 0.00	36.13 2.92 0.00	36.78 3.07 0.00	37.16 3.09 0.00	38.77 3.34 0.00	37.57 3.23 0.00	36.99 3.15 0.00	34.39 2.74 0.00	32.24 2.38 0.00	28.04 1.85 0.00
BLUE_CIRC_CHEM_DRP 24182	26.59 0.64 0.00	23.59 0.56 0.00	22.48 0.60 0.00	23.97 0.62 0.00	22.96 0.60 0.00	29.84 0.83 0.59	29.00 0.77 0.00	31.80 0.86 0.00	30.28 0.79 0.00	32.19 0.80 0.00	33.53 0.67 0.00	37.72 0.63 0.00	35.59 0.62 0.00	35.36 0.64 0.00	34.94 0.65 0.00	33.86 0.66 0.00	34.42 0.72 0.00	34.77 0.69 0.00	36.18 0.75 0.00	35.20 0.87 0.00	34.80 0.96 0.00	32.48 0.83 0.00	30.51 0.66 0.00	26.74 0.56 0.00
BOC_GAS_DRP 24189	26.43 0.48 0.00	23.44 0.41 0.00	22.30 0.42 0.00	23.78 0.44 0.00	22.79 0.42 0.00	29.79 0.60 0.40	28.81 0.57 0.00	31.61 0.67 0.00	30.14 0.66 0.00	32.07 0.67 0.00	33.48 0.63 0.00	37.77 0.69 0.00	35.61 0.64 0.00	35.40 0.68 0.00	35.00 0.72 0.00	33.91 0.71 0.00	34.44 0.74 0.00	34.75 0.67 0.00	36.10 0.67 0.00	34.99 0.66 0.00	34.55 0.71 0.00	32.25 0.60 0.00	30.33 0.47 0.00	26.59 0.41 0.00
BOONVILLE_115KV_TB1 79983	26.23 0.28 0.00	23.33 0.30 0.00	22.21 0.33 0.00	23.73 0.37 0.00	22.75 0.39 0.00	30.17 0.58 0.00	28.85 0.61 0.00	31.69 0.75 0.00	30.22 0.74 0.00	32.18 0.79 0.00	33.64 0.78 0.00	37.99 0.91 0.00	35.79 0.82 0.00	35.55 0.83 0.00	35.12 0.84 0.00	34.09 0.89 0.00	34.67 0.97 0.00	35.17 1.09 0.00	36.67 1.24 0.00	35.63 1.29 0.00	35.09 1.25 0.00	32.73 1.08 0.00	30.71 0.86 0.00	26.80 0.61 0.00
BORALEX_4TH_BRANCH 23824	27.42 1.48 0.00	24.32 1.29 0.00	23.16 1.28 0.00	24.74 1.39 0.00	23.68 1.33 0.00	32.05 1.87 -0.59	29.85 1.62 0.00	32.77 1.83 0.00	31.26 1.77 0.00	33.16 1.76 0.00	34.57 1.71 0.00	38.99 1.91 0.00	36.52 1.56 0.00	36.24 1.53 0.00	35.83 1.54 0.00	34.47 1.27 0.00	35.02 1.31 0.00	35.23 1.14 0.00	36.73 1.30 0.00	35.92 1.59 0.00	35.56 1.72 0.00	33.17 1.52 0.00	31.14 1.28 0.00	27.38 1.20 0.00
BOWLINE___1 23526	27.10 1.16 0.00	24.02 0.99 0.00	22.77 0.89 0.00	24.32 0.97 0.00	23.29 0.93 0.00	30.91 1.29 -0.04	29.59 1.36 0.00	32.51 1.57 0.00	31.06 1.58 0.00	33.00 1.60 0.00	34.46 1.60 0.00	38.86 1.78 0.00	36.83 1.86 0.00	36.67 1.95 0.00	36.28 1.99 0.00	35.25 2.05 0.00	35.79 2.08 0.00	36.13 2.05 0.00	37.36 1.93 0.00	35.94 1.61 0.00	35.54 1.70 0.00	33.15 1.50 0.00	31.20 1.35 0.00	27.36 1.17 0.00
BOWLINE___2 23595	27.13 1.18 0.00	24.04 1.01 0.00	22.77 0.89 0.00	24.32 0.97 0.00	23.29 0.93 0.00	30.91 1.29 -0.04	29.61 1.37 0.00	32.53 1.59 0.00	31.08 1.60 0.00	33.01 1.62 0.00	34.48 1.62 0.00	38.87 1.79 0.00	36.83 1.87 0.00	36.67 1.95 0.00	36.29 2.00 0.00	35.26 2.06 0.00	35.79 2.08 0.00	36.14 2.06 0.00	37.36 1.94 0.00	35.95 1.61 0.00	35.56 1.72 0.00	33.18 1.53 0.00	31.25 1.40 0.00	27.40 1.22 0.00
BRADY___115KV_TB2 356060	26.04 0.09 0.00	23.17 0.14 0.00	21.95 0.07 0.00	23.42 0.07 0.00	22.44 0.08 0.00	29.61 0.02 0.00	28.29 0.05 0.00	30.86 -0.08 0.00	29.26 -0.22 0.00	31.09 -0.31 0.00	32.35 -0.50 0.00	36.46 -0.62 0.00	34.18 -0.78 0.00	33.75 -0.97 0.00	33.25 -1.04 0.00	32.17 -1.03 0.00	32.50 -1.21 0.00	33.02 -1.06 0.00	34.49 -0.94 0.00	33.64 -0.69 0.00	33.21 -0.63 0.00	31.44 -0.22 0.00	29.80 -0.06 0.00	26.20 0.01 0.00
BRANSCOMB___SOLAR 323811	27.53 1.58 0.00	24.32 1.29 0.00	23.14 1.26 0.00	24.73 1.38 0.00	23.68 1.32 0.00	31.98 1.89 -0.50	30.01 1.77 0.00	32.95 2.01 0.00	31.43 1.95 0.00	33.40 2.01 0.00	34.67 1.82 0.00	39.05 1.97 0.00	36.58 1.61 0.00	36.20 1.48 0.00	35.75 1.47 0.00	34.72 1.51 0.00	35.49 1.79 0.00	35.80 1.72 0.00	37.57 2.14 0.00	36.52 2.19 0.00	36.15 2.31 0.00	33.66 2.01 0.00	31.57 1.72 0.00	27.67 1.48 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	27.95 2.00 0.00	26.24 1.75 -1.45	23.42 1.54 0.00	24.94 1.59 0.00	23.87 1.51 0.00	31.78 2.15 -0.04	30.61 2.37 0.00	33.72 2.78 0.00	31.94 2.45 0.00	33.90 2.50 0.00	35.00 2.15 0.00	39.47 2.39 0.00	37.88 2.92 0.00	37.92 3.20 0.00	37.39 3.10 0.00	36.65 3.21 -0.23	36.51 2.80 0.00	36.83 2.75 0.00	37.78 2.35 0.00	36.24 1.91 0.00	36.25 2.41 0.00	33.58 1.93 0.00	26.86 1.61 4.60	27.72 1.53 0.00



BRISTLHL_115KV_TB1 79998	25.03 -0.92 0.00	22.20 -0.83 0.00	21.13 -0.75 0.00	22.54 -0.81 0.00	21.59 -0.77 0.00	28.56 -1.04 0.00	27.23 -1.01 0.00	29.90 -1.04 0.00	28.55 -0.93 0.00	30.49 -0.90 0.00	32.05 -0.81 0.00	36.17 -0.91 0.00	34.30 -0.66 0.00	34.15 -0.57 0.00	33.72 -0.56 0.00	32.63 -0.58 0.00	33.14 -0.57 0.00	33.53 -0.55 0.00	34.86 -0.57 0.00	33.80 -0.53 0.00	33.22 -0.62 0.00	30.91 -0.74 0.00	29.02 -0.83 0.00	25.37 -0.82 0.00
BROOKHAVEN___DRP 24191	27.63 1.68 0.00	25.91 1.42 -1.45	23.11 1.23 0.00	24.59 1.24 0.00	23.55 1.19 0.00	31.35 1.72 -0.04	30.24 2.00 0.00	33.33 2.39 0.00	31.58 2.10 0.00	33.55 2.15 0.00	34.59 1.73 0.00	38.92 1.84 0.00	37.43 2.46 0.00	37.48 2.76 0.00	37.10 2.81 0.00	36.44 3.00 -0.23	36.56 2.85 0.00	36.87 2.79 0.00	37.74 2.31 0.00	36.14 1.81 0.00	35.84 2.00 0.00	33.18 1.53 0.00	26.40 1.23 4.68	27.44 1.25 0.00
BROOKLYN_NAVY_YARD 23515	27.58 1.64 0.00	24.39 1.36 0.00	23.07 1.19 0.00	24.61 1.26 0.00	23.57 1.21 0.00	31.33 1.70 -0.04	30.08 1.84 0.00	33.12 2.18 0.00	31.68 2.20 0.00	33.66 2.26 0.00	35.14 2.28 0.00	39.66 2.57 0.00	37.60 2.63 0.00	37.43 2.71 0.00	37.06 2.77 0.00	35.98 2.77 0.00	36.53 2.83 0.00	36.89 2.81 0.00	38.07 2.64 0.00	36.56 2.23 0.00	36.14 2.30 0.00	33.69 2.04 0.00	31.75 1.90 0.00	27.83 1.65 0.00
BROOKLYN___ARMY_DRP 323595	29.17 1.84 -1.39	24.60 1.57 0.00	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.04	30.34 2.10 0.00	33.39 2.45 0.00	31.91 2.42 0.00	33.89 2.49 0.00	35.29 2.43 0.00	61.61 2.70 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.90 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.00 2.90 -0.03	38.26 2.76 -0.07	36.71 2.37 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.83 1.73 -9.91
BROOKVLE_69_KV_TB1 55790	28.01 2.06 0.00	26.24 1.75 -1.45	23.43 1.54 0.00	24.95 1.60 0.00	23.89 1.53 0.00	31.78 2.15 -0.04	30.55 2.32 0.00	33.67 2.73 0.00	32.02 2.54 0.00	33.98 2.58 0.00	35.29 2.43 0.00	39.86 2.78 0.00	38.09 3.13 0.00	38.09 3.38 0.00	37.70 3.42 0.00	36.92 3.49 -0.23	37.10 3.40 0.00	37.43 3.34 0.00	38.31 2.88 0.00	36.76 2.42 0.00	36.44 2.60 0.00	33.81 2.16 0.00	29.68 1.92 2.10	28.00 1.81 0.00
BROOME_2_LFGE 323671	25.79 -0.16 0.00	22.89 -0.14 0.00	21.73 -0.15 0.00	23.23 -0.11 0.00	22.20 -0.15 0.00	29.47 -0.11 0.00	28.14 -0.10 0.00	30.84 0.00 0.00	29.47 -0.01 0.00	31.50 0.10 0.00	33.17 0.31 0.00	37.38 0.30 0.00	35.42 0.45 0.00	35.36 0.64 0.00	34.86 0.57 0.00	33.78 0.57 0.00	34.30 0.59 0.00	34.71 0.63 0.00	36.09 0.66 0.00	34.87 0.54 0.00	34.31 0.47 0.00	31.88 0.23 0.00	30.00 0.14 0.00	26.22 0.03 0.00
BROOME___LFGE 323600	25.79 -0.16 0.00	22.89 -0.14 0.00	21.73 -0.15 0.00	23.23 -0.11 0.00	22.20 -0.15 0.00	29.47 -0.11 0.00	28.14 -0.10 0.00	30.84 -0.10 0.00	29.47 -0.01 0.00	31.50 0.10 0.00	33.17 0.31 0.00	37.38 0.30 0.00	35.42 0.45 0.00	35.36 0.64 0.00	34.86 0.57 0.00	33.78 0.57 0.00	34.30 0.59 0.00	34.71 0.63 0.00	36.09 0.66 0.00	34.87 0.54 0.00	34.31 0.47 0.00	31.88 0.23 0.00	30.00 0.14 0.00	26.22 0.03 0.00
BROWNFLS_115KV_TB 3_5 80003	25.39 -0.56 0.00	22.62 -0.41 0.00	21.51 -0.37 0.00	23.00 -0.35 0.00	22.04 -0.31 0.00	29.15 -0.44 0.00	27.90 -0.33 0.00	30.64 -0.30 0.00	29.13 -0.36 0.00	30.98 -0.41 0.00	32.35 -0.51 0.00	36.55 -0.53 0.00	34.36 -0.60 0.00	34.00 -0.72 0.00	33.44 -0.84 0.00	32.49 -0.72 0.00	32.97 -0.73 0.00	33.63 -0.45 0.00	35.13 -0.30 0.00	34.33 -0.01 0.00	33.79 -0.05 0.00	31.66 0.00 0.00	29.74 -0.11 0.00	25.96 -0.23 0.00
BROWNSV1_27_KV_LOAD 356125	27.93 1.98 0.00	24.68 1.65 0.00	23.35 1.47 0.00	24.89 1.54 0.00	23.83 1.48 0.00	31.70 2.07 -0.04	30.43 2.20 0.00	33.51 2.57 0.00	32.06 2.58 0.00	34.08 2.68 0.00	35.59 2.73 0.00	40.19 3.11 0.00	38.10 3.13 0.00	37.96 3.24 0.00	37.56 3.28 0.00	36.50 3.29 0.00	37.05 3.34 0.00	37.41 3.32 0.00	38.61 3.18 0.00	37.08 2.75 0.00	36.64 2.80 0.00	34.16 2.50 0.00	32.17 2.32 0.00	28.18 1.99 0.00
BURROWS___LYONSDAL 23803	26.08 0.14 0.00	23.22 0.19 0.00	22.13 0.25 0.00	23.65 0.30 0.00	22.69 0.33 0.00	30.08 0.49 0.00	28.78 0.55 0.00	31.62 0.68 0.00	30.13 0.65 0.00	32.07 0.67 0.00	33.52 0.66 0.00	37.85 0.77 0.00	35.64 0.67 0.00	35.36 0.64 0.00	34.92 0.64 0.00	33.91 0.71 0.00	34.50 0.80 0.00	35.03 0.95 0.00	36.55 1.12 0.00	35.57 1.24 0.00	35.01 1.18 0.00	32.68 1.03 0.00	30.64 0.79 0.00	26.72 0.53 0.00
CAITHNESS_CC_1 323624	27.61 1.66 0.00	25.90 1.42 -1.45	23.11 1.23 0.00	24.59 1.24 0.00	23.54 1.18 0.00	31.34 1.71 -0.04	30.22 1.98 0.00	33.31 2.37 0.00	31.55 2.07 0.00	33.51 2.11 0.00	34.56 1.70 0.00	38.88 1.80 0.00	37.37 2.40 0.00	37.42 2.70 0.00	37.04 2.75 0.00	36.38 2.94 -0.23	36.48 2.77 0.00	36.79 2.71 0.00	37.66 2.23 0.00	36.07 1.74 0.00	35.77 1.93 0.00	33.14 1.48 0.00	26.36 1.19 4.69	27.41 1.22 0.00
CALPINE BETH_PAGE_GT4 24209	27.82 1.87 0.00	26.08 1.60 -1.45	23.28 1.40 0.00	24.79 1.45 0.00	23.74 1.38 0.00	31.60 1.96 -0.04	30.38 2.15 0.00	33.46 2.52 0.00	31.75 2.26 0.00	33.58 2.18 0.00	34.78 1.92 0.00	39.23 2.15 0.00	37.54 2.58 0.00	37.56 2.84 0.00	37.15 2.86 0.00	36.38 2.94 -0.23	36.52 2.81 0.00	36.83 2.75 0.00	37.80 2.37 0.00	36.24 1.91 0.00	35.93 2.10 0.00	33.40 1.74 0.00	27.96 1.61 3.50	27.68 1.50 0.00
CALPINE_BETH_PAGE_GT_4 323586	27.82 1.87 0.00	26.09 1.60 -1.45	23.28 1.40 0.00	24.79 1.45 0.00	23.74 1.38 0.00	31.60 1.96 -0.04	30.38 2.15 0.00	33.46 2.52 0.00	31.75 2.27 0.00	33.58 2.18 0.00	34.77 1.91 0.00	39.23 2.15 0.00	37.54 2.57 0.00	37.56 2.84 0.00	37.15 2.86 0.00	36.38 2.94 -0.23	36.52 2.81 0.00	36.83 2.75 0.00	37.80 2.37 0.00	36.24 1.91 0.00	35.94 2.10 0.00	33.40 1.74 0.00	27.96 1.61 3.50	27.68 1.50 0.00
CALPINE_BP_GT1 23823	27.82 1.87 0.00	26.09 1.60 -1.45	23.28 1.40 0.00	24.79 1.45 0.00	23.74 1.38 0.00	31.60 1.96 -0.04	30.38 2.15 0.00	33.46 2.52 0.00	31.75 2.27 0.00	33.58 2.18 0.00	34.77 1.91 0.00	39.23 2.15 0.00	37.54 2.57 0.00	37.56 2.84 0.00	37.15 2.86 0.00	36.38 2.94 -0.23	36.52 2.81 0.00	36.83 2.75 0.00	37.80 2.37 0.00	36.24 1.91 0.00	35.94 2.10 0.00	33.40 1.74 0.00	27.96 1.61 3.50	27.68 1.50 0.00
CALSPAN___DRP 24200	25.35 -0.60 0.00	22.52 -0.51 0.00	21.36 -0.52 0.00	22.88 -0.47 0.00	21.78 -0.58 0.00	28.96 -0.63 0.00	27.33 -0.90 0.00	29.95 -0.99 0.00	28.72 -0.76 0.00	30.90 -0.49 0.00	33.04 0.19 0.00	37.33 0.24 0.00	35.47 0.51 0.00	35.70 0.98 0.00	35.05 0.76 0.00	33.88 0.67 0.00	34.44 0.73 0.00	34.94 0.86 0.00	36.18 0.75 0.00	35.03 0.70 0.00	34.17 0.33 0.00	31.54 -0.11 0.00	29.71 -0.14 0.00	25.95 -0.24 0.00

CALVERTON___SOLAR 323806	27.67 1.73 0.00	25.93 1.45 -1.45	23.14 1.26 0.00	24.62 1.27 0.00	23.57 1.21 0.00	31.40 1.77 -0.04	30.30 2.06 0.00	33.41 2.47 0.00	31.65 2.16 0.00	33.63 2.23 0.00	34.68 1.83 0.00	39.03 1.95 0.00	37.54 2.57 0.00	37.60 2.89 0.00	37.22 2.94 0.00	36.56 3.12 -0.23	36.70 2.99 0.00	37.02 2.94 0.00	37.89 2.47 0.00	36.28 1.95 0.00	35.96 2.12 0.00	33.27 1.62 0.00	26.49 1.32 4.68	27.51 1.32 0.00
CANDIGU_WT_PWR 323617	25.56 -0.39 0.00	22.73 -0.30 0.00	21.51 -0.37 0.00	23.08 -0.26 0.00	22.00 -0.36 0.00	29.28 -0.31 0.00	27.83 -0.40 0.00	30.47 -0.47 0.00	29.15 -0.33 0.00	31.25 -0.14 0.00	33.13 0.27 0.00	37.30 0.22 0.00	35.49 0.52 0.00	35.57 0.85 0.00	35.00 0.72 0.00	33.89 0.69 0.00	34.43 0.73 0.00	34.91 0.83 0.00	36.19 0.76 0.00	34.94 0.61 0.00	34.28 0.44 0.00	31.61 -0.04 0.00	29.68 -0.17 0.00	25.91 -0.28 0.00
CARR STREET_E_SYR 24060	25.22 -0.73 0.00	22.37 -0.66 0.00	21.27 -0.61 0.00	22.70 -0.65 0.00	21.73 -0.63 0.00	28.75 -0.84 0.00	27.42 -0.82 0.00	30.10 -0.84 0.00	28.75 -0.73 0.00	30.72 -0.67 0.00	32.33 -0.53 0.00	36.52 -0.57 0.00	34.56 -0.41 0.00	34.49 -0.23 0.00	34.01 -0.27 0.00	32.94 -0.27 0.00	33.45 -0.25 0.00	33.84 -0.24 0.00	35.17 -0.26 0.00	34.04 -0.29 0.00	33.49 -0.35 0.00	31.17 -0.48 0.00	29.29 -0.57 0.00	25.59 -0.60 0.00
CARTHAGE___PAPER 23857	25.84 -0.10 0.00	23.05 0.02 0.00	21.94 0.06 0.00	23.51 0.16 0.00	22.56 0.20 0.00	29.90 0.31 0.00	28.68 0.44 0.00	31.52 0.57 0.00	29.96 0.48 0.00	31.85 0.45 0.00	33.20 0.34 0.00	37.48 0.40 0.00	35.28 0.32 0.00	34.82 0.10 0.00	34.27 -0.02 0.00	33.34 0.13 0.00	33.96 0.26 0.00	34.67 0.59 0.00	36.28 0.85 0.00	35.64 1.31 0.00	35.00 1.16 0.00	32.66 1.01 0.00	30.56 0.71 0.00	26.62 0.43 0.00
CASSADAGA_WT_PWR 323784	25.87 -0.07 0.00	23.12 0.09 0.00	21.96 0.07 0.00	23.52 0.18 0.00	22.35 -0.01 0.00	29.78 0.19 0.00	28.37 0.13 0.00	31.11 0.17 0.00	29.93 0.45 0.00	32.21 0.82 0.00	34.52 1.66 0.00	38.88 1.79 0.00	37.01 2.05 0.00	37.28 2.56 0.00	36.57 2.28 0.00	35.33 2.13 0.00	35.94 2.24 0.00	36.42 2.34 0.00	37.78 2.35 0.00	36.45 2.11 0.00	35.57 1.73 0.00	32.53 0.88 0.00	30.38 0.52 0.00	26.34 0.16 0.00
CE_DUNWOOD___DRP 24194	27.39 1.44 0.00	24.23 1.20 0.00	22.94 1.06 0.00	24.48 1.13 0.00	23.44 1.09 0.00	31.16 1.53 -0.04	29.87 1.64 0.00	32.87 1.93 0.00	31.42 1.94 0.00	33.38 1.98 0.00	34.83 1.97 0.00	39.30 2.22 0.00	37.24 2.28 0.00	37.08 2.37 0.00	36.69 2.41 0.00	35.65 2.44 0.00	36.19 2.48 0.00	36.52 2.44 0.00	37.73 2.30 0.00	36.29 1.96 0.00	35.87 2.03 0.00	33.44 1.78 0.00	31.47 1.62 0.00	27.60 1.42 0.00
CE_MILLWOOD___DRP 24193	27.32 1.37 0.00	24.18 1.15 0.00	22.89 1.01 0.00	24.43 1.08 0.00	23.40 1.04 0.00	31.09 1.46 -0.04	29.80 1.56 0.00	32.78 1.84 0.00	31.33 1.85 0.00	33.29 1.89 0.00	34.74 1.88 0.00	39.19 2.11 0.00	37.14 2.17 0.00	36.97 2.25 0.00	36.59 2.30 0.00	35.54 2.34 0.00	36.07 2.37 0.00	36.41 2.33 0.00	37.63 2.21 0.00	36.20 1.86 0.00	35.79 1.95 0.00	33.37 1.71 0.00	31.40 1.55 0.00	27.54 1.35 0.00
CE_NYC2_DRP 24202	27.93 1.74 -0.24	24.50 1.46 0.00	23.17 1.29 0.00	24.70 1.35 0.00	23.67 1.31 0.00	31.46 1.83 -0.04	30.22 1.98 0.00	33.27 2.33 0.00	31.81 2.33 0.00	33.77 2.37 0.00	35.17 2.31 0.00	39.61 2.53 0.00	37.55 2.58 0.00	37.35 2.63 0.00	37.01 2.72 0.00	35.95 2.75 0.00	36.49 2.78 0.00	36.79 2.71 0.00	37.98 2.56 0.01	36.49 2.16 0.01	36.08 2.24 0.00	33.65 2.00 0.00	31.98 1.90 -0.23	29.28 1.62 -1.47
CE_NYC_DRP 24195	27.61 1.66 0.00	24.41 1.38 0.00	23.09 1.21 0.00	24.63 1.28 0.00	23.59 1.23 0.00	31.36 1.73 -0.04	30.10 1.87 0.00	33.15 2.21 0.00	31.71 2.23 0.00	33.71 2.32 0.00	35.19 2.33 0.00	39.72 2.64 0.00	37.66 2.70 0.00	37.50 2.78 0.00	37.11 2.82 0.00	36.05 2.85 0.00	36.59 2.88 0.00	36.93 2.85 0.00	38.12 2.69 0.00	36.61 2.27 0.00	36.17 2.33 0.00	33.72 2.07 0.00	31.77 1.92 0.00	27.84 1.66 0.00
CHAFFEE___LFGE 323603	25.47 -0.48 0.00	22.62 -0.41 0.00	21.43 -0.45 0.00	22.96 -0.39 0.00	21.85 -0.51 0.00	29.08 -0.51 0.00	27.46 -0.77 0.00	30.11 -0.83 0.00	28.87 -0.61 0.00	31.07 -0.33 0.00	33.22 0.36 0.00	37.52 0.44 0.00	35.63 0.67 0.00	35.87 1.15 0.00	35.21 0.92 0.00	34.04 0.84 0.00	34.61 0.90 0.00	35.11 1.03 0.00	36.38 0.95 0.00	35.21 0.88 0.00	34.34 0.50 0.00	31.72 0.07 0.00	29.87 0.02 0.00	26.06 -0.12 0.00
CHATEAUG_35_KV_LOAD 355732	26.41 0.47 0.00	23.39 0.36 0.00	22.23 0.35 0.00	23.76 0.41 0.00	22.62 0.26 0.00	29.63 0.04 0.00	28.44 0.20 0.00	31.08 0.14 0.00	29.34 -0.14 0.00	30.84 -0.56 0.00	31.96 -0.90 0.00	35.97 -1.11 0.00	33.68 -1.28 0.00	33.30 -1.42 0.00	32.84 -1.44 0.00	31.93 -1.27 0.00	32.35 -1.36 0.00	32.76 -1.32 0.00	34.26 -1.16 0.00	33.37 -0.96 0.00	32.85 -0.99 0.00	30.77 -0.88 0.00	29.40 -0.45 0.00	26.24 0.06 0.00
CHATEAUG_WT_PWR 323614	27.19 1.24 0.00	23.97 0.94 0.00	22.86 0.98 0.00	24.49 1.14 0.00	23.22 0.86 0.00	30.25 0.66 0.00	29.13 0.90 0.00	31.89 0.95 0.00	29.90 0.41 0.00	31.02 -0.38 0.00	31.81 -1.05 0.00	35.74 -1.34 0.00	33.39 -1.58 0.00	32.97 -1.75 0.00	32.53 -1.76 0.00	31.75 -1.46 0.00	32.17 -1.54 0.00	32.53 -1.55 0.00	34.03 -1.40 0.00	33.19 -1.14 0.00	32.70 -1.15 0.00	30.52 -1.13 0.00	29.44 -0.41 0.00	26.71 0.52 0.00
CHAT_HIGH_FALL_HYD 323578	26.41 0.47 0.00	23.39 0.36 0.00	22.23 0.35 0.00	23.76 0.41 0.00	22.62 0.26 0.00	29.63 0.04 0.00	28.44 0.20 0.00	31.08 0.14 0.00	29.34 -0.14 0.00	30.84 -0.56 0.00	31.96 -0.90 0.00	35.97 -1.11 0.00	33.68 -1.28 0.00	33.30 -1.42 0.00	32.84 -1.44 0.00	31.93 -1.27 0.00	32.35 -1.36 0.00	32.76 -1.32 0.00	34.26 -1.16 0.00	33.37 -0.96 0.00	32.85 -0.99 0.00	30.77 -0.88 0.00	29.40 -0.45 0.00	26.24 0.06 0.00
CHAUTAUQUA___LFGE 323629	25.61 -0.34 0.00	22.82 -0.22 0.00	21.64 -0.24 0.00	23.22 -0.13 0.00	22.06 -0.30 0.00	29.40 -0.19 0.00	27.91 -0.32 0.00	30.58 -0.36 0.00	29.37 -0.12 0.00	31.56 0.17 0.00	33.81 0.96 0.00	38.07 0.99 0.00	36.27 1.30 0.00	36.50 1.78 0.00	35.80 1.51 0.00	34.59 1.38 0.00	35.19 1.48 0.00	35.67 1.59 0.00	37.02 1.59 0.00	35.76 1.43 0.00	34.91 1.07 0.00	32.09 0.44 0.00	30.08 0.22 0.00	26.17 -0.01 0.00
CHERRYST_13_KV_LD 356241	27.71 1.76 0.00	24.49 1.46 0.00	23.17 1.29 0.00	24.71 1.36 0.00	23.67 1.31 0.00	31.47 1.84 -0.04	30.22 1.99 0.00	33.30 2.36 0.00	31.86 2.38 0.00	33.88 2.48 0.00	35.36 2.51 0.00	39.94 2.86 0.00	37.86 2.90 0.00	37.71 2.99 0.00	37.32 3.03 0.00	36.26 3.05 0.00	36.79 3.08 0.00	37.14 3.05 0.00	38.31 2.88 0.00	36.76 2.43 0.00	36.31 2.48 0.00	33.85 2.20 0.00	31.89 2.03 0.00	27.94 1.76 0.00

CHESTROR_138KV_BK263 355645	27.27 1.32 0.00	24.14 1.11 0.00	22.86 0.98 0.00	24.40 1.06 0.00	23.37 1.01 0.00	31.04 1.41 -0.04	29.73 1.50 0.00	32.69 1.75 0.00	31.26 1.77 0.00	33.11 1.72 0.00	34.39 1.53 0.00	38.80 1.72 0.00	36.72 1.76 0.00	36.54 1.82 0.00	36.14 1.85 0.00	35.11 1.90 0.00	35.64 1.94 0.00	36.00 1.92 0.00	37.27 1.84 0.00	35.91 1.58 0.00	35.49 1.65 0.00	33.09 1.44 0.00	31.13 1.27 0.00	27.27 1.09 0.00
CH_MIDHUDSON___DRP 24192	27.30 1.35 0.00	24.15 1.12 0.00	22.88 1.00 0.00	24.41 1.06 0.00	23.37 1.02 0.00	31.07 1.45 -0.03	29.76 1.52 0.00	32.75 1.81 0.00	31.31 1.82 0.00	33.27 1.88 0.00	34.76 1.90 0.00	39.18 2.10 0.00	37.07 2.10 0.00	36.89 2.17 0.00	36.50 2.22 0.00	35.45 2.24 0.00	35.99 2.29 0.00	36.34 2.26 0.00	37.62 2.19 0.00	36.24 1.91 0.00	35.81 1.97 0.00	33.38 1.73 0.00	31.39 1.53 0.00	27.50 1.32 0.00
CH_MISC_IPPS 23765	27.48 1.53 0.00	24.31 1.28 0.00	23.02 1.14 0.00	24.57 1.22 0.00	23.52 1.16 0.00	31.23 1.64 0.00	29.96 1.73 0.00	32.97 2.03 0.00	31.53 2.05 0.00	33.51 2.12 0.00	35.02 2.16 0.00	39.46 2.38 0.00	37.34 2.38 0.00	37.17 2.45 0.00	36.77 2.48 0.00	35.72 2.52 0.00	36.28 2.58 0.00	36.65 2.57 0.00	37.93 2.50 0.00	36.53 2.20 0.00	36.09 2.25 0.00	33.64 1.99 0.00	31.62 1.76 0.00	27.69 1.50 0.00
CH_RES_BVR_FALLS 23983	25.50 -0.45 0.00	22.70 -0.33 0.00	21.64 -0.24 0.00	23.13 -0.22 0.00	22.18 -0.18 0.00	29.31 -0.28 0.00	27.97 -0.27 0.00	30.58 -0.36 0.00	29.06 -0.42 0.00	30.91 -0.49 0.00	32.31 -0.54 0.00	36.47 -0.62 0.00	34.31 -0.66 0.00	34.00 -0.71 0.00	33.57 -0.72 0.00	32.53 -0.67 0.00	32.99 -0.72 0.00	33.41 -0.67 0.00	34.77 -0.66 0.00	33.73 -0.60 0.00	33.21 -0.63 0.00	31.15 -0.50 0.00	29.48 -0.37 0.00	25.92 -0.26 0.00
CH_RES_NIAGARA 23895	24.01 -1.92 0.01	21.38 -1.65 0.00	20.29 -1.59 0.00	21.76 -1.60 0.00	20.72 -1.64 0.00	27.48 -2.11 0.00	25.81 -2.41 0.01	28.30 -2.64 0.00	27.11 -2.37 0.00	29.14 -2.24 0.01	31.21 -1.65 0.00	35.20 -1.86 0.01	33.49 -1.47 0.00	33.68 -1.04 0.00	33.28 -1.00 0.00	32.19 -1.02 0.00	32.65 -1.05 0.00	33.15 -0.93 0.00	34.29 -1.14 0.00	33.29 -1.04 0.00	32.48 -1.36 0.00	30.06 -1.59 0.00	28.40 -1.45 0.00	24.88 -1.31 0.00
CH_RES_SYRACUSE 23985	25.42 -0.52 0.00	22.53 -0.50 0.00	21.42 -0.45 0.00	22.87 -0.49 0.00	21.90 -0.46 0.00	28.95 -0.64 0.00	27.64 -0.59 0.00	30.34 -0.60 0.00	28.99 -0.49 0.00	30.96 -0.44 0.00	32.56 -0.30 0.00	36.78 -0.30 0.00	34.81 -0.16 0.00	34.72 0.00 0.00	34.21 -0.07 0.00	33.16 -0.05 0.00	33.70 -0.01 0.00	34.11 0.03 0.00	35.47 0.04 0.00	34.32 -0.01 0.00	33.76 -0.08 0.00	31.42 -0.24 0.00	29.51 -0.34 0.00	25.78 -0.41 0.00
CLINTON_WT_PWR 323605	27.19 1.24 0.00	23.97 0.94 0.00	22.86 0.98 0.00	24.49 1.14 0.00	23.22 0.86 0.00	30.25 0.66 0.00	29.13 0.90 0.00	31.89 0.95 0.00	29.90 0.41 0.00	31.02 -0.38 0.00	31.81 -1.05 0.00	35.74 -1.34 0.00	33.39 -1.58 0.00	32.97 -1.75 0.00	32.53 -1.76 0.00	31.75 -1.46 0.00	32.17 -1.54 0.00	32.53 -1.55 0.00	34.03 -1.40 0.00	33.19 -1.14 0.00	32.70 -1.15 0.00	30.52 -1.13 0.00	29.44 -0.41 0.00	26.71 0.52 0.00
CLINTON___LFGE 323618	27.32 1.37 0.00	24.12 1.09 0.00	22.96 1.08 0.00	24.60 1.25 0.00	23.41 1.06 0.00	30.49 0.90 0.00	29.30 1.06 0.00	32.04 1.10 0.00	30.03 0.55 0.00	31.16 -0.24 0.00	31.86 -1.00 0.00	35.77 -1.31 0.00	33.42 -1.55 0.00	33.00 -1.72 0.00	32.56 -1.73 0.00	31.77 -1.43 0.00	32.19 -1.52 0.00	32.59 -1.49 0.00	34.09 -1.34 0.00	33.26 -1.08 0.00	32.78 -1.06 0.00	30.63 -1.02 0.00	29.50 -0.35 0.00	26.73 0.54 0.00
COBBLENY_34_KV_TB1 80064	25.47 -0.48 0.00	22.62 -0.41 0.00	21.43 -0.45 0.00	22.96 -0.39 0.00	21.85 -0.51 0.00	29.08 -0.51 0.00	27.46 -0.77 0.00	30.11 -0.83 0.00	28.87 -0.61 0.00	31.07 -0.33 0.00	33.22 0.36 0.00	37.52 0.43 0.00	35.62 0.66 0.00	35.86 1.15 0.00	35.21 0.92 0.00	34.04 0.83 0.00	34.61 0.90 0.00	35.12 1.04 0.00	36.39 0.96 0.00	35.21 0.87 0.00	34.35 0.51 0.00	31.71 0.06 0.00	29.87 0.02 0.00	26.06 -0.12 0.00
COFFEEN___115KV_TB3 355620	25.89 -0.06 0.00	23.06 0.03 0.00	21.94 0.06 0.00	23.53 0.18 0.00	22.57 0.21 0.00	29.94 0.35 0.00	28.74 0.51 0.00	31.64 0.69 0.00	30.05 0.57 0.00	31.96 0.57 0.00	33.37 0.51 0.00	37.68 0.60 0.00	35.48 0.52 0.00	34.94 0.22 0.00	34.34 0.05 0.00	33.40 0.19 0.00	34.09 0.38 0.00	34.80 0.72 0.00	36.52 1.09 0.00	36.06 1.73 0.00	35.41 1.57 0.00	32.97 1.31 0.00	30.75 0.90 0.00	26.71 0.53 0.00
COLDSPRG_115KV_BK1 355956	26.23 0.27 0.00	23.36 0.33 0.00	22.14 0.26 0.00	23.70 0.36 0.00	22.55 0.19 0.00	30.09 0.50 0.00	28.68 0.44 0.00	31.48 0.54 0.00	30.29 0.81 0.00	32.63 1.23 0.00	34.91 2.05 0.00	39.31 2.23 0.00	37.36 2.39 0.00	37.63 2.91 0.00	36.89 2.60 0.00	35.62 2.41 0.00	36.24 2.53 0.00	36.69 2.61 0.00	38.03 2.60 0.00	36.66 2.33 0.00	35.81 1.97 0.00	32.86 1.21 0.00	30.87 1.02 0.00	26.85 0.66 0.00
COLONIE_LFGE___ 323577	27.02 1.08 0.00	23.94 0.91 0.00	22.78 0.90 0.00	24.32 0.97 0.00	23.29 0.94 0.00	31.59 1.34 -0.66	29.45 1.22 0.00	32.32 1.38 0.00	30.82 1.34 0.00	32.76 1.37 0.00	34.14 1.28 0.00	38.52 1.44 0.00	36.16 1.20 0.00	35.89 1.17 0.00	35.48 1.19 0.00	34.35 1.14 0.00	34.96 1.25 0.00	35.23 1.15 0.00	36.74 1.30 0.00	35.72 1.39 0.00	35.31 1.47 0.00	32.93 1.28 0.00	30.91 1.06 0.00	27.13 0.94 0.00
COOPERNY_115KV_TB1 80082	26.59 0.64 0.00	23.56 0.53 0.00	22.36 0.48 0.00	23.87 0.52 0.00	22.85 0.49 0.00	30.29 0.70 0.00	28.97 0.73 0.00	31.81 0.87 0.00	30.38 0.90 0.00	32.42 1.02 0.00	33.93 1.07 0.00	38.34 1.25 0.00	36.31 1.35 0.00	36.11 1.39 0.00	35.71 1.42 0.00	34.66 1.46 0.00	35.19 1.49 0.00	35.56 1.48 0.00	36.84 1.41 0.00	35.54 1.21 0.00	35.10 1.26 0.00	32.76 1.10 0.00	30.83 0.97 0.00	27.01 0.82 0.00
COPENHAGEN_WT_PWR 323753	25.54 -0.41 0.00	22.80 -0.24 0.00	21.71 -0.17 0.00	23.31 -0.04 0.00	22.36 0.00 0.00	29.64 0.05 0.00	28.43 0.19 0.00	31.29 0.35 0.00	29.77 0.29 0.00	31.66 0.27 0.00	33.04 0.18 0.00	37.32 0.24 0.00	35.16 0.19 0.00	34.69 -0.04 0.00	34.12 -0.17 0.00	33.17 -0.04 0.00	33.82 0.11 0.00	34.50 0.42 0.00	36.14 0.71 0.00	35.62 1.29 0.00	34.89 1.05 0.00	32.50 0.85 0.00	30.37 0.51 0.00	26.41 0.22 0.00
CORNELL_____ 23752	26.11 0.16 0.00	23.16 0.13 0.00	21.99 0.11 0.00	23.49 0.14 0.00	22.47 0.11 0.00	29.79 0.20 0.00	28.47 0.23 0.00	31.40 0.46 0.00	29.94 0.46 0.00	31.89 0.50 0.00	33.49 0.63 0.00	37.75 0.67 0.00	35.67 0.70 0.00	35.58 0.86 0.00	35.09 0.80 0.00	34.09 0.88 0.00	34.66 0.95 0.00	35.13 1.05 0.00	36.71 1.28 0.00	35.55 1.22 0.00	34.95 1.12 0.00	32.48 0.83 0.00	30.51 0.65 0.00	26.60 0.41 0.00

CORONA_69_KV_TB1 355595	27.96 2.02 0.00	26.21 1.72 -1.45	23.38 1.50 0.00	24.91 1.56 0.00	23.84 1.48 0.00	31.73 2.10 -0.04	30.48 2.25 0.00	33.54 2.60 0.00	31.90 2.41 0.00	33.82 2.42 0.00	35.12 2.27 0.00	39.64 2.56 0.00	37.88 2.91 0.00	37.80 3.08 0.00	37.43 3.14 0.00	36.64 3.20 -0.23	36.84 3.13 0.00	37.16 3.08 0.00	38.21 2.78 0.00	36.65 2.32 0.00	36.29 2.45 0.00	33.85 2.20 0.00	31.15 1.97 0.68	27.96 1.77 0.00
CORTLAND_115KV_TB3 80093	25.99 0.04 0.00	23.05 0.02 0.00	21.90 0.02 0.00	23.40 0.05 0.00	22.39 0.03 0.00	29.69 0.10 0.00	28.36 0.12 0.00	31.18 0.24 0.00	29.73 0.25 0.00	31.67 0.28 0.00	33.25 0.39 0.00	37.56 0.48 0.00	35.49 0.52 0.00	35.41 0.69 0.00	34.89 0.61 0.00	33.86 0.66 0.00	34.43 0.72 0.00	34.84 0.75 0.00	36.34 0.91 0.00	35.20 0.87 0.00	34.64 0.80 0.00	32.22 0.57 0.00	30.27 0.41 0.00	26.42 0.24 0.00
COXSACKIE___GT 23611	27.77 1.83 0.00	24.61 1.58 0.00	23.44 1.56 0.00	24.97 1.62 0.00	23.92 1.57 0.00	31.14 2.17 0.61	30.31 2.07 0.00	33.30 2.36 0.00	31.72 2.23 0.00	33.70 2.31 0.00	35.08 2.23 0.00	39.15 2.06 0.00	36.78 1.81 0.00	36.71 1.99 0.00	36.16 1.87 0.00	35.32 2.11 0.00	36.00 2.29 0.00	36.45 2.38 0.00	38.05 2.63 0.00	37.19 2.86 0.00	36.90 3.06 0.00	34.38 2.73 0.00	32.11 2.26 0.00	27.99 1.80 0.00
CPV_VALLEY___CC1 323721	26.79 0.84 0.00	23.73 0.70 0.00	22.49 0.62 0.00	24.02 0.67 0.00	23.00 0.64 0.00	30.48 0.89 0.00	29.21 0.98 0.00	32.09 1.15 0.00	30.66 1.18 0.00	32.61 1.21 0.00	34.09 1.23 0.00	38.46 1.37 0.00	36.41 1.44 0.00	36.22 1.50 0.00	35.83 1.54 0.00	34.79 1.58 0.00	35.32 1.61 0.00	35.68 1.60 0.00	36.93 1.50 0.00	35.59 1.26 0.00	35.17 1.33 0.00	32.80 1.15 0.00	30.86 1.01 0.00	27.06 0.87 0.00
CPV_VALLEY___CC2 323722	26.79 0.84 0.00	23.73 0.70 0.00	22.49 0.62 0.00	24.02 0.67 0.00	23.00 0.64 0.00	30.48 0.89 0.00	29.21 0.98 0.00	32.09 1.15 0.00	30.66 1.18 0.00	32.61 1.21 0.00	34.09 1.23 0.00	38.46 1.37 0.00	36.41 1.44 0.00	36.22 1.50 0.00	35.83 1.54 0.00	34.79 1.58 0.00	35.32 1.61 0.00	35.68 1.60 0.00	36.93 1.50 0.00	35.59 1.26 0.00	35.17 1.33 0.00	32.80 1.15 0.00	30.86 1.01 0.00	27.06 0.87 0.00
CRESCENT___HYD 24018	27.02 1.08 0.00	23.94 0.91 0.00	22.78 0.90 0.00	24.32 0.97 0.00	23.29 0.94 0.00	31.59 1.34 -0.66	29.45 1.22 0.00	32.32 1.38 0.00	30.82 1.34 0.00	32.76 1.37 0.00	34.14 1.28 0.00	38.52 1.44 0.00	36.16 1.20 0.00	35.89 1.17 0.00	35.48 1.19 0.00	34.35 1.14 0.00	34.96 1.25 0.00	35.23 1.15 0.00	36.74 1.30 0.00	35.72 1.39 0.00	35.31 1.47 0.00	32.93 1.28 0.00	30.91 1.06 0.00	27.13 0.94 0.00
CRICKET___VALLEY_CC1 323756	26.99 1.05 0.00	23.87 0.83 0.00	22.62 0.74 0.00	24.14 0.79 0.00	23.11 0.75 0.00	30.80 1.13 -0.09	29.44 1.20 0.00	32.39 1.45 0.00	30.96 1.48 0.00	32.88 1.48 0.00	34.31 1.46 0.00	38.68 1.60 0.00	36.54 1.57 0.00	36.32 1.60 0.00	35.95 1.66 0.00	34.90 1.70 0.00	35.44 1.73 0.00	35.72 1.64 0.00	36.99 1.56 0.00	35.69 1.36 0.00	35.31 1.47 0.00	32.90 1.25 0.00	30.94 1.08 0.00	27.14 0.96 0.00
CRICKET___VALLEY_CC2 323757	26.99 1.05 0.00	23.87 0.83 0.00	22.62 0.74 0.00	24.14 0.79 0.00	23.11 0.75 0.00	30.80 1.13 -0.09	29.44 1.20 0.00	32.39 1.45 0.00	30.96 1.48 0.00	32.88 1.48 0.00	34.31 1.46 0.00	38.68 1.60 0.00	36.54 1.57 0.00	36.32 1.60 0.00	35.95 1.66 0.00	34.90 1.70 0.00	35.44 1.73 0.00	35.72 1.64 0.00	36.99 1.56 0.00	35.69 1.36 0.00	35.31 1.47 0.00	32.90 1.25 0.00	30.94 1.08 0.00	27.14 0.96 0.00
CRICKET___VALLEY_CC3 323758	26.99 1.05 0.00	23.87 0.83 0.00	22.62 0.74 0.00	24.14 0.79 0.00	23.11 0.75 0.00	30.80 1.13 -0.09	29.44 1.20 0.00	32.39 1.45 0.00	30.96 1.48 0.00	32.88 1.48 0.00	34.31 1.46 0.00	38.68 1.60 0.00	36.54 1.57 0.00	36.32 1.60 0.00	35.95 1.66 0.00	34.90 1.70 0.00	35.44 1.73 0.00	35.72 1.64 0.00	36.99 1.56 0.00	35.69 1.36 0.00	35.31 1.47 0.00	32.90 1.25 0.00	30.94 1.08 0.00	27.14 0.96 0.00
CRUCIBLE_METL_DRP 24180	25.42 -0.52 0.00	22.54 -0.50 0.00	21.42 -0.45 0.00	22.87 -0.48 0.00	21.90 -0.46 0.00	28.95 -0.64 0.00	27.64 -0.59 0.00	30.34 -0.60 0.00	28.99 -0.49 0.00	30.96 -0.43 0.00	32.56 -0.30 0.00	36.78 -0.30 0.00	34.81 -0.16 0.00	34.72 0.00 0.00	34.21 -0.07 0.00	33.16 -0.05 0.00	33.69 -0.01 0.00	34.11 0.03 0.00	35.47 0.05 0.00	34.32 -0.01 0.00	33.76 -0.08 0.00	31.41 -0.24 0.00	29.51 -0.34 0.00	25.78 -0.41 0.00
DAHOWA___HYDRO 323763	27.68 1.74 0.00	24.43 1.40 0.00	23.25 1.37 0.00	24.86 1.51 0.00	23.80 1.44 0.00	32.12 2.06 -0.47	30.17 1.94 0.00	33.15 2.22 0.00	31.62 2.14 0.00	33.61 2.22 0.00	34.87 2.01 0.00	39.27 2.19 0.00	36.76 1.80 0.00	36.35 1.63 0.00	35.90 1.61 0.00	34.90 1.69 0.00	35.67 1.96 0.00	36.00 1.92 0.00	37.81 2.38 0.00	36.74 2.41 0.00	36.40 2.56 0.00	33.87 2.22 0.00	31.75 1.90 0.00	27.82 1.63 0.00
DANC___LFGE 323619	25.36 -0.59 0.00	22.58 -0.45 0.00	21.49 -0.39 0.00	23.02 -0.33 0.00	22.07 -0.29 0.00	29.23 -0.36 0.00	28.04 -0.20 0.00	30.90 -0.04 0.00	29.42 -0.06 0.00	31.31 -0.08 0.00	32.69 -0.17 0.00	36.94 -0.14 0.00	34.82 -0.14 0.00	34.41 -0.31 0.00	33.90 -0.39 0.00	32.91 -0.30 0.00	33.54 -0.16 0.00	34.16 0.08 0.00	35.73 0.30 0.00	35.21 0.88 0.00	34.32 0.48 0.00	31.95 0.30 0.00	29.90 0.04 0.00	26.04 -0.15 0.00
DANSKAMMER___1 23586	27.48 1.53 0.00	24.31 1.28 0.00	23.02 1.14 0.00	24.57 1.22 0.00	23.52 1.16 0.00	31.23 1.64 0.00	29.96 1.73 0.00	32.97 2.03 0.00	31.53 2.05 0.00	33.51 2.12 0.00	35.02 2.16 0.00	39.46 2.38 0.00	37.34 2.38 0.00	37.17 2.45 0.00	36.77 2.48 0.00	35.72 2.52 0.00	36.28 2.58 0.00	36.65 2.57 0.00	37.93 2.50 0.00	36.53 2.20 0.00	36.09 2.25 0.00	33.64 1.99 0.00	31.62 1.76 0.00	27.69 1.50 0.00
DANSKAMMER___2 23589	27.48 1.53 0.00	24.31 1.28 0.00	23.02 1.14 0.00	24.57 1.22 0.00	23.52 1.16 0.00	31.23 1.64 0.00	29.96 1.73 0.00	32.97 2.03 0.00	31.53 2.05 0.00	33.51 2.12 0.00	35.02 2.16 0.00	39.46 2.38 0.00	37.34 2.38 0.00	37.17 2.45 0.00	36.77 2.48 0.00	35.72 2.52 0.00	36.28 2.58 0.00	36.65 2.57 0.00	37.93 2.50 0.00	36.53 2.20 0.00	36.09 2.25 0.00	33.64 1.99 0.00	31.62 1.76 0.00	27.69 1.50 0.00
DANSKAMMER___3 23590	27.48 1.53 0.00	24.31 1.28 0.00	23.02 1.14 0.00	24.57 1.22 0.00	23.52 1.16 0.00	31.23 1.64 0.00	29.96 1.73 0.00	32.97 2.03 0.00	31.53 2.05 0.00	33.51 2.12 0.00	35.02 2.16 0.00	39.46 2.38 0.00	37.34 2.38 0.00	37.17 2.45 0.00	36.77 2.48 0.00	35.72 2.52 0.00	36.28 2.58 0.00	36.65 2.57 0.00	37.93 2.50 0.00	36.53 2.20 0.00	36.09 2.25 0.00	33.64 1.99 0.00	31.62 1.76 0.00	27.69 1.50 0.00

DANSKAMMER___4 23591	27.48 1.53 0.00	24.31 1.28 0.00	23.02 1.14 0.00	24.57 1.22 0.00	23.52 1.16 0.00	31.23 1.64 0.00	29.96 1.73 0.00	32.97 2.03 0.00	31.53 2.05 0.00	33.51 2.12 0.00	35.02 2.16 0.00	39.46 2.38 0.00	37.34 2.38 0.00	37.17 2.45 0.00	36.77 2.48 0.00	35.72 2.52 0.00	36.28 2.58 0.00	36.65 2.57 0.00	37.93 2.50 0.00	36.53 2.20 0.00	36.09 2.25 0.00	33.64 1.99 0.00	31.62 1.76 0.00	27.69 1.50 0.00
DANSKAMMER___DIESEL 23592	27.48 1.53 0.00	24.31 1.28 0.00	23.02 1.14 0.00	24.57 1.22 0.00	23.52 1.16 0.00	31.23 1.64 0.00	29.96 1.73 0.00	32.97 2.03 0.00	31.53 2.05 0.00	33.51 2.12 0.00	35.02 2.16 0.00	39.46 2.38 0.00	37.34 2.38 0.00	37.17 2.45 0.00	36.77 2.49 0.00	35.73 2.52 0.00	36.28 2.57 0.00	36.65 2.57 0.00	37.93 2.50 0.00	36.52 2.19 0.00	36.09 2.25 0.00	33.64 1.99 0.00	31.62 1.76 0.00	27.69 1.51 0.00
DARBY___SOLAR 323810	27.53 1.59 0.00	24.32 1.29 0.00	23.14 1.26 0.00	24.73 1.38 0.00	23.68 1.32 0.00	31.98 1.89 -0.50	30.01 1.77 0.00	32.96 2.02 0.00	31.44 1.96 0.00	33.42 2.02 0.00	34.67 1.82 0.00	39.07 1.99 0.00	36.58 1.62 0.00	36.19 1.47 0.00	35.73 1.45 0.00	34.72 1.51 0.00	35.49 1.79 0.00	35.81 1.73 0.00	37.58 2.15 0.00	36.53 2.20 0.00	36.17 2.33 0.00	33.67 2.02 0.00	31.58 1.73 0.00	27.68 1.49 0.00
DASHVILLE___HYD 23610	27.15 1.21 0.00	24.02 0.99 0.00	22.75 0.87 0.00	24.29 0.94 0.00	23.24 0.88 0.00	30.71 1.27 0.15	29.59 1.36 0.00	32.57 1.63 0.00	31.16 1.68 0.00	33.15 1.75 0.00	34.67 1.81 0.00	39.09 2.01 0.00	37.00 2.03 0.00	36.80 2.08 0.00	36.45 2.17 0.00	35.44 2.24 0.00	35.98 2.27 0.00	36.34 2.26 0.00	37.57 2.14 0.00	36.14 1.81 0.00	35.70 1.86 0.00	33.30 1.65 0.00	31.30 1.45 0.00	27.43 1.25 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	28.05 2.10 0.00	26.15 1.67 -1.45	23.44 1.56 0.00	24.89 1.55 0.00	23.85 1.49 0.00	31.88 2.25 -0.04	30.84 2.60 0.00	34.03 3.10 0.00	32.24 2.75 0.00	34.37 2.97 0.00	35.54 2.68 0.00	40.01 2.93 0.00	38.49 3.52 0.00	38.61 3.89 0.00	38.12 3.83 0.00	37.42 3.99 -0.23	37.76 4.06 0.00	38.11 4.03 0.00	39.02 3.59 0.00	37.28 2.95 0.00	36.87 3.03 0.00	34.06 2.41 0.00	27.21 2.04 4.68	28.10 1.92 0.00
DELAWARE___LFGE 323621	26.48 0.53 0.00	23.48 0.45 0.00	22.32 0.44 0.00	23.82 0.48 0.00	22.81 0.45 0.00	30.23 0.64 0.00	28.88 0.64 0.00	31.69 0.75 0.00	30.36 0.88 0.00	32.40 1.01 0.00	33.97 1.12 0.00	38.26 1.18 0.00	36.10 1.13 0.00	35.94 1.22 0.00	35.48 1.20 0.00	34.44 1.23 0.00	34.94 1.23 0.00	35.31 1.23 0.00	36.72 1.29 0.00	35.51 1.18 0.00	34.99 1.15 0.00	32.61 0.95 0.00	30.67 0.81 0.00	26.83 0.64 0.00
DERFIELD_115KV_TB7 355931	26.00 0.05 0.00	23.08 0.05 0.00	21.94 0.06 0.00	23.42 0.07 0.00	22.42 0.07 0.00	29.70 0.11 0.00	28.35 0.11 0.00	31.09 0.16 0.00	29.65 0.17 0.00	31.58 0.18 0.00	33.03 0.17 0.00	37.27 0.19 0.00	35.17 0.20 0.00	34.93 0.21 0.00	34.49 0.21 0.00	33.43 0.22 0.00	33.94 0.23 0.00	34.32 0.23 0.00	35.68 0.25 0.00	34.57 0.24 0.00	34.07 0.23 0.00	31.84 0.18 0.00	29.98 0.12 0.00	26.27 0.08 0.00
DOGLEVILLE___HYD 23807	26.49 0.55 0.00	23.44 0.41 0.00	22.30 0.42 0.00	23.79 0.45 0.00	22.79 0.43 0.00	30.31 0.72 0.00	28.95 0.72 0.00	31.84 0.90 0.00	30.39 0.91 0.00	32.29 0.89 0.00	33.57 0.72 0.00	37.88 0.80 0.00	35.44 0.48 0.00	35.04 0.32 0.00	34.68 0.39 0.00	33.56 0.35 0.00	34.19 0.48 0.00	34.56 0.48 0.00	36.39 0.96 0.00	35.47 1.14 0.00	35.12 1.27 0.00	32.77 1.12 0.00	30.68 0.82 0.00	26.71 0.53 0.00
DUNKIRK___115KV_TB_200 55889	25.55 -0.40 0.00	22.77 -0.26 0.00	21.59 -0.29 0.00	23.17 -0.18 0.00	22.02 -0.34 0.00	29.33 -0.26 0.00	27.85 -0.38 0.00	30.51 -0.43 0.00	29.28 -0.20 0.00	31.47 0.08 0.00	33.71 0.85 0.00	37.96 0.88 0.00	36.15 1.19 0.00	36.37 1.66 0.00	35.69 1.40 0.00	34.49 1.28 0.00	35.08 1.37 0.00	35.56 1.48 0.00	36.91 1.48 0.00	35.65 1.31 0.00	34.82 0.98 0.00	32.01 0.35 0.00	30.03 0.18 0.00	26.14 -0.05 0.00
DUNKIRK___1 23563	25.55 -0.40 0.00	22.77 -0.26 0.00	21.59 -0.29 0.00	23.17 -0.18 0.00	22.02 -0.34 0.00	29.33 -0.26 0.00	27.85 -0.38 0.00	30.51 -0.43 0.00	29.28 -0.20 0.00	31.47 0.08 0.00	33.71 0.85 0.00	37.96 0.88 0.00	36.15 1.19 0.00	36.37 1.66 0.00	35.69 1.40 0.00	34.49 1.28 0.00	35.08 1.37 0.00	35.56 1.48 0.00	36.91 1.48 0.00	35.65 1.31 0.00	34.82 0.98 0.00	32.01 0.35 0.00	30.03 0.18 0.00	26.14 -0.05 0.00
DUNKIRK___2 23564	25.55 -0.40 0.00	22.77 -0.26 0.00	21.59 -0.29 0.00	23.17 -0.18 0.00	22.02 -0.34 0.00	29.33 -0.26 0.00	27.85 -0.38 0.00	30.51 -0.43 0.00	29.28 -0.20 0.00	31.47 0.08 0.00	33.71 0.85 0.00	37.96 0.88 0.00	36.15 1.19 0.00	36.37 1.66 0.00	35.69 1.40 0.00	34.49 1.28 0.00	35.08 1.37 0.00	35.56 1.48 0.00	36.91 1.48 0.00	35.65 1.31 0.00	34.82 0.98 0.00	32.01 0.35 0.00	30.03 0.18 0.00	26.14 -0.05 0.00
DUNKIRK___3 23565	25.43 -0.52 0.00	22.63 -0.40 0.00	21.46 -0.42 0.00	23.02 -0.33 0.00	21.90 -0.46 0.00	29.16 -0.43 0.00	27.63 -0.60 0.00	30.26 -0.69 0.00	29.03 -0.45 0.00	31.21 -0.18 0.00	33.40 0.54 0.00	37.64 0.56 0.00	35.82 0.85 0.00	36.04 1.32 0.00	35.35 1.06 0.00	34.17 0.97 0.00	34.74 1.03 0.00	35.24 1.16 0.00	36.53 1.10 0.00	35.30 0.96 0.00	34.49 0.65 0.00	31.76 0.11 0.00	29.85 0.00 0.00	26.03 -0.16 0.00
DUNKIRK___4 23566	25.43 -0.52 0.00	22.63 -0.40 0.00	21.46 -0.42 0.00	23.02 -0.33 0.00	21.90 -0.46 0.00	29.16 -0.43 0.00	27.63 -0.60 0.00	30.26 -0.69 0.00	29.03 -0.45 0.00	31.21 -0.18 0.00	33.40 0.54 0.00	37.64 0.56 0.00	35.82 0.85 0.00	36.04 1.32 0.00	35.35 1.06 0.00	34.17 0.97 0.00	34.74 1.03 0.00	35.24 1.16 0.00	36.53 1.10 0.00	35.30 0.96 0.00	34.49 0.65 0.00	31.76 0.11 0.00	29.85 0.00 0.00	26.03 -0.16 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.48 1.53 0.00	24.31 1.28 0.00	23.00 1.12 0.00	24.54 1.19 0.00	23.50 1.14 0.00	31.24 1.60 -0.04	29.96 1.73 0.00	32.98 2.03 0.00	31.51 2.03 0.00	33.49 2.10 0.00	34.94 2.08 0.00	39.43 2.35 0.00	37.38 2.42 0.00	37.21 2.49 0.00	36.83 2.54 0.00	35.77 2.57 0.00	36.31 2.60 0.00	36.65 2.57 0.00	37.85 2.42 0.00	36.39 2.06 0.00	35.96 2.12 0.00	33.52 1.87 0.00	31.57 1.71 0.00	27.68 1.49 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.24 1.30 0.00	24.11 1.08 0.00	22.84 0.96 0.00	24.38 1.03 0.00	23.34 0.99 0.00	30.97 1.38 0.00	29.70 1.47 0.00	32.68 1.74 0.00	31.24 1.76 0.00	33.19 1.80 0.00	34.67 1.81 0.00	39.09 2.00 0.00	37.00 2.03 0.00	36.82 2.10 0.00	36.43 2.14 0.00	35.38 2.18 0.00	35.94 2.23 0.00	36.31 2.23 0.00	37.58 2.15 0.00	36.18 1.85 0.00	35.76 1.92 0.00	33.35 1.69 0.00	31.36 1.50 0.00	27.47 1.28 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	27.58 1.63 0.00	24.43 1.40 0.00	23.12 1.24 0.00	24.66 1.31 0.00	23.63 1.27 0.00	31.39 1.76 -0.04	30.12 1.89 0.00	33.13 2.19 0.00	31.66 2.18 0.00	33.61 2.21 0.00	35.00 2.14 0.00	39.45 2.36 0.00	37.47 2.51 0.00	37.26 2.54 0.00	36.94 2.65 0.00	35.82 2.62 0.00	36.35 2.64 0.00	36.69 2.61 0.00	37.94 2.52 0.01	36.53 2.20 0.01	36.11 2.28 0.00	33.69 2.03 0.00	31.73 1.88 0.00	27.69 1.50 -0.01
E179THST_13_KV_LOAD 356214	27.75 1.80 0.00	24.57 1.54 0.00	23.25 1.37 0.00	24.79 1.44 0.00	23.75 1.39 0.00	31.56 1.93 -0.04	30.29 2.06 0.00	33.32 2.38 0.00	31.85 2.37 0.00	33.80 2.40 0.00	35.21 2.36 0.00	39.69 2.61 0.00	37.72 2.75 0.00	37.50 2.78 0.00	37.19 2.90 0.00	36.06 2.85 0.00	36.59 2.88 0.00	36.93 2.85 0.00	38.19 2.77 0.01	36.77 2.44 0.01	36.35 2.52 0.00	33.91 2.26 0.00	31.93 2.07 0.00	27.87 1.67 -0.01
EAST HAMPTON___GT 23717	28.13 2.19 0.00	26.10 1.61 -1.45	23.52 1.64 0.00	24.92 1.58 0.00	23.93 1.57 0.00	32.11 2.48 -0.04	31.16 2.93 0.00	34.41 3.47 0.00	32.47 2.99 0.00	34.71 3.31 0.00	35.97 3.11 0.00	40.50 3.42 0.00	38.94 3.97 0.00	39.09 4.37 0.00	38.52 4.24 0.00	37.81 4.38 -0.23	38.44 4.73 0.00	38.82 4.74 0.00	39.78 4.35 0.00	37.94 3.61 0.00	37.46 3.62 0.00	34.56 2.91 0.00	27.71 2.54 4.68	28.53 2.35 0.00
EAST RIVER___6 23660	27.68 1.73 0.00	24.48 1.45 0.00	23.14 1.27 0.00	24.68 1.33 0.00	23.64 1.28 0.00	31.43 1.80 -0.04	30.16 1.92 0.00	33.23 2.29 0.00	31.81 2.32 0.00	33.82 2.42 0.00	35.30 2.45 0.00	39.86 2.79 0.00	37.80 2.84 0.00	37.65 2.93 0.00	37.26 2.97 0.00	36.21 3.00 0.00	36.73 3.03 0.00	37.08 3.00 0.00	38.26 2.83 0.00	36.72 2.39 0.00	36.28 2.44 0.00	33.83 2.18 0.00	31.87 2.01 0.00	27.91 1.73 0.00
EAST RIVER___7 23524	27.68 1.73 0.00	24.48 1.45 0.00	23.14 1.27 0.00	24.68 1.33 0.00	23.64 1.28 0.00	31.43 1.80 -0.04	30.16 1.92 0.00	33.23 2.29 0.00	31.81 2.32 0.00	33.82 2.42 0.00	35.30 2.45 0.00	39.86 2.79 0.00	37.80 2.84 0.00	37.65 2.93 0.00	37.26 2.97 0.00	36.21 3.00 0.00	36.73 3.03 0.00	37.08 3.00 0.00	38.26 2.83 0.00	36.72 2.39 0.00	36.28 2.44 0.00	33.83 2.18 0.00	31.87 2.01 0.00	27.91 1.73 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.39 1.44 0.00	24.23 1.20 0.00	22.94 1.06 0.00	24.48 1.13 0.00	23.44 1.09 0.00	31.16 1.53 -0.04	29.87 1.64 0.00	32.87 1.93 0.00	31.42 1.94 0.00	33.38 1.98 0.00	34.83 1.97 0.00	39.30 2.22 0.00	37.24 2.28 0.00	37.08 2.37 0.00	36.69 2.41 0.00	35.65 2.44 0.00	36.19 2.48 0.00	36.52 2.44 0.00	37.73 2.30 0.00	36.29 1.96 0.00	35.87 2.03 0.00	33.44 1.78 0.00	31.47 1.62 0.00	27.60 1.42 0.00
EAST_HAMPTON___DIESEL 23722	28.10 2.15 0.00	26.05 1.57 -1.45	23.50 1.62 0.00	24.89 1.54 0.00	23.89 1.53 0.00	32.08 2.45 -0.04	31.14 2.91 0.00	34.40 3.46 0.00	32.48 3.00 0.00	34.73 3.33 0.00	36.00 3.14 0.00	40.53 3.45 0.00	38.97 4.01 0.00	39.12 4.40 0.00	38.55 4.26 0.00	37.83 4.39 -0.23	38.45 4.74 0.00	38.83 4.75 0.00	39.80 4.37 0.00	37.94 3.61 0.00	37.46 3.62 0.00	34.56 2.90 0.00	27.71 2.54 4.68	28.54 2.36 0.00
EAST_POINT___SOLAR 323840	27.53 1.58 0.00	24.39 1.35 0.00	23.13 1.25 0.00	24.71 1.36 0.00	23.66 1.30 0.00	31.53 1.79 -0.16	30.05 1.82 0.00	32.92 1.98 0.00	31.38 1.90 0.00	33.40 2.01 0.00	34.31 1.45 0.00	39.14 2.06 0.00	36.31 1.35 0.00	35.31 0.59 0.00	35.10 0.81 0.00	34.62 1.42 0.00	35.29 1.58 0.00	35.56 1.48 0.00	37.88 2.46 0.00	36.97 2.63 0.00	36.51 2.67 0.00	34.10 2.45 0.00	32.04 2.19 0.00	27.96 1.77 0.00
EAST_PULASKI___ESR 323781	25.19 -0.75 0.00	22.38 -0.65 0.00	21.29 -0.59 0.00	22.75 -0.60 0.00	21.79 -0.57 0.00	28.84 -0.75 0.00	27.63 -0.60 0.00	30.45 -0.49 0.00	29.02 -0.46 0.00	30.92 -0.47 0.00	32.32 -0.53 0.00	36.54 -0.54 0.00	34.49 -0.48 0.00	34.20 -0.52 0.00	33.74 -0.55 0.00	32.71 -0.49 0.00	33.32 -0.39 0.00	33.86 -0.22 0.00	35.32 -0.10 0.00	34.69 0.35 0.00	33.76 -0.08 0.00	31.41 -0.24 0.00	29.44 -0.42 0.00	25.68 -0.50 0.00
EAST_RIVER___1 323558	27.61 1.66 0.00	24.41 1.38 0.00	23.09 1.21 0.00	24.63 1.28 0.00	23.59 1.23 0.00	31.36 1.73 -0.04	30.10 1.86 0.00	33.15 2.21 0.00	31.71 2.23 0.00	33.71 2.31 0.00	35.19 2.33 0.00	39.72 2.64 0.00	37.66 2.70 0.00	37.50 2.78 0.00	37.11 2.82 0.00	36.05 2.85 0.00	36.59 2.88 0.00	36.93 2.85 0.00	38.12 2.69 0.00	36.61 2.27 0.00	36.17 2.33 0.00	33.72 2.07 0.00	31.77 1.92 0.00	27.84 1.66 0.00
EAST_RIVER___2 323559	27.68 1.73 0.00	24.48 1.45 0.00	23.14 1.27 0.00	24.68 1.33 0.00	23.64 1.28 0.00	31.43 1.80 -0.04	30.16 1.92 0.00	33.23 2.29 0.00	31.81 2.32 0.00	33.82 2.42 0.00	35.30 2.45 0.00	39.86 2.79 0.00	37.80 2.84 0.00	37.65 2.93 0.00	37.26 2.97 0.00	36.21 3.00 0.00	36.73 3.03 0.00	37.08 3.00 0.00	38.26 2.83 0.00	36.72 2.39 0.00	36.28 2.44 0.00	33.83 2.18 0.00	31.87 2.01 0.00	27.91 1.73 0.00
EAST___DELAWARE_HYD 23607	26.64 0.69 0.00	23.54 0.51 0.00	22.28 0.39 0.00	23.76 0.41 0.00	22.75 0.39 0.00	30.15 0.61 0.05	29.01 0.77 0.00	31.96 1.02 0.00	30.63 1.14 0.00	32.49 1.10 0.00	33.79 0.93 0.00	38.10 1.02 0.00	35.91 0.94 0.00	34.90 0.18 0.00	34.61 0.32 0.00	33.65 0.44 0.00	34.22 0.52 0.00	34.63 0.55 0.00	35.88 0.45 0.00	34.57 0.24 0.00	34.25 0.41 0.00	32.67 1.01 0.00	30.68 0.82 0.00	26.84 0.65 0.00
EIGHT_POINT___WT_PWR 323820	25.99 0.04 0.00	23.12 0.09 0.00	21.85 -0.03 0.00	23.50 0.15 0.00	22.40 0.04 0.00	29.83 0.23 0.00	28.32 0.08 0.00	31.00 0.06 0.00	29.57 0.09 0.00	31.73 0.33 0.00	33.56 0.70 0.00	37.74 0.66 0.00	36.02 1.06 0.00	36.03 1.32 0.00	35.55 1.26 0.00	34.49 1.28 0.00	35.03 1.32 0.00	35.59 1.51 0.00	36.92 1.48 0.00	35.64 1.31 0.00	34.93 1.09 0.00	32.19 0.53 0.00	30.10 0.25 0.00	26.30 0.11 0.00
ELBRIDGE_115KV_TB2 80188	25.30 -0.65 0.00	22.44 -0.59 0.00	21.32 -0.56 0.00	22.77 -0.57 0.00	21.78 -0.58 0.00	28.80 -0.79 0.00	27.49 -0.74 0.00	30.19 -0.75 0.00	28.85 -0.64 0.00	30.79 -0.60 0.00	32.37 -0.48 0.00	36.56 -0.52 0.00	34.59 -0.37 0.00	34.50 -0.22 0.00	34.00 -0.28 0.00	32.98 -0.23 0.00	33.50 -0.20 0.00	33.91 -0.17 0.00	35.26 -0.17 0.00	34.12 -0.21 0.00	33.55 -0.29 0.00	31.24 -0.41 0.00	29.37 -0.48 0.00	25.63 -0.56 0.00
ELEC_TRO_TEK 24086	27.73 1.78 0.00	26.01 1.52 -1.45	23.21 1.33 0.00	24.73 1.38 0.00	23.68 1.32 0.00	31.51 1.88 -0.04	30.28 2.04 0.00	33.32 2.38 0.00	31.67 2.19 0.00	33.60 2.20 0.00	34.88 2.02 0.00	39.38 2.30 0.00	37.58 2.61 0.00	37.54 2.82 0.00	37.15 2.86 0.00	36.38 2.94 -0.23	36.57 2.87 0.00	36.89 2.81 0.00	37.93 2.50 0.00	36.39 2.06 0.00	36.04 2.20 0.00	33.51 1.86 0.00	30.29 1.67 1.23	27.71 1.53 0.00

ELLENBURG_WT_PWR 323604	27.19 1.24 0.00	23.97 0.94 0.00	22.86 0.98 0.00	24.49 1.14 0.00	23.22 0.86 0.00	30.25 0.66 0.00	29.13 0.90 0.00	31.89 0.95 0.00	29.90 0.41 0.00	31.02 -0.38 0.00	31.81 -1.05 0.00	35.74 -1.34 0.00	33.39 -1.58 0.00	32.97 -1.75 0.00	32.53 -1.76 0.00	31.75 -1.46 0.00	32.17 -1.54 0.00	32.53 -1.55 0.00	34.03 -1.40 0.00	33.19 -1.14 0.00	32.70 -1.15 0.00	30.52 -1.13 0.00	29.44 -0.41 0.00	26.71 0.52 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.24 -0.71 0.00	22.44 -0.59 0.00	21.28 -0.60 0.00	22.80 -0.55 0.00	21.70 -0.66 0.00	28.86 -0.73 0.00	27.22 -1.01 0.00	29.82 -1.12 0.00	28.59 -0.89 0.00	30.78 -0.62 0.00	32.90 0.05 0.00	37.17 0.09 0.00	35.31 0.34 0.00	35.59 0.87 0.00	35.00 0.72 0.00	33.70 0.50 0.00	34.26 0.55 0.00	34.75 0.67 0.00	35.98 0.55 0.00	34.83 0.50 0.00	33.98 0.14 0.00	31.37 -0.29 0.00	29.56 -0.29 0.00	25.84 -0.35 0.00
EMPIRE_CC_1 323656	26.55 0.60 0.00	23.62 0.59 0.00	22.48 0.60 0.00	23.99 0.64 0.00	22.98 0.62 0.00	31.17 0.89 -0.69	29.03 0.79 0.00	31.81 0.87 0.00	30.28 0.79 0.00	32.18 0.79 0.00	33.51 0.65 0.00	37.83 0.74 0.00	35.56 0.59 0.00	35.32 0.60 0.00	34.93 0.65 0.00	33.80 0.59 0.00	34.32 0.61 0.00	34.57 0.49 0.00	35.95 0.52 0.00	34.94 0.61 0.00	34.53 0.69 0.00	32.26 0.61 0.00	30.32 0.46 0.00	26.62 0.44 0.00
EMPIRE_CC_2 323658	26.55 0.60 0.00	23.62 0.59 0.00	22.48 0.60 0.00	23.99 0.64 0.00	22.98 0.62 0.00	31.17 0.89 -0.69	29.03 0.79 0.00	31.81 0.87 0.00	30.28 0.79 0.00	32.18 0.79 0.00	33.51 0.65 0.00	37.83 0.74 0.00	35.56 0.59 0.00	35.32 0.60 0.00	34.93 0.65 0.00	33.80 0.59 0.00	34.32 0.61 0.00	34.57 0.49 0.00	35.95 0.52 0.00	34.94 0.61 0.00	34.53 0.69 0.00	32.26 0.61 0.00	30.32 0.46 0.00	26.62 0.44 0.00
ENORWICH_115KV_TB1 80156	27.43 1.48 0.00	24.32 1.29 0.00	23.10 1.23 0.00	24.71 1.36 0.00	23.64 1.28 0.00	31.46 1.87 0.00	30.28 2.05 0.00	34.67 3.73 0.00	32.74 3.25 0.00	34.83 3.43 0.00	36.41 3.55 0.00	40.69 3.61 0.00	38.11 3.15 0.00	37.99 3.27 0.00	37.50 3.22 0.00	36.48 3.28 0.00	37.26 3.55 0.00	37.67 3.59 0.00	39.44 4.01 0.00	38.32 3.99 0.00	37.71 3.87 0.00	34.98 3.33 0.00	32.73 2.87 0.00	28.40 2.21 0.00
ERIE_ST_34_KV_TB1-2 80199	25.45 -0.49 0.00	22.59 -0.44 0.00	21.40 -0.48 0.00	22.92 -0.43 0.00	21.81 -0.55 0.00	29.04 -0.55 0.00	27.42 -0.82 0.00	30.02 -0.92 0.00	28.82 -0.66 0.00	31.06 -0.34 0.00	33.20 0.34 0.00	37.54 0.46 0.00	35.65 0.68 0.00	35.90 1.18 0.00	35.22 0.93 0.00	34.09 0.88 0.00	34.65 0.94 0.00	35.16 1.08 0.00	36.44 1.01 0.00	35.25 0.92 0.00	34.36 0.53 0.00	31.71 0.05 0.00	29.87 0.02 0.00	26.08 -0.11 0.00
ERIE_WT_PWR 323693	25.37 -0.59 0.00	22.54 -0.49 0.00	21.37 -0.51 0.00	22.89 -0.45 0.00	21.79 -0.57 0.00	28.99 -0.60 0.00	27.35 -0.89 0.00	29.97 -0.97 0.00	28.74 -0.74 0.00	30.93 -0.47 0.00	33.06 0.20 0.00	37.35 0.26 0.00	35.50 0.54 0.00	35.70 0.98 0.00	35.06 0.77 0.00	33.91 0.70 0.00	34.47 0.76 0.00	34.96 0.88 0.00	36.21 0.78 0.00	35.06 0.73 0.00	34.20 0.36 0.00	31.58 -0.08 0.00	29.73 -0.12 0.00	25.96 -0.22 0.00
ESPRGFLD_115KV_TB1 80157	26.92 0.97 0.00	23.88 0.85 0.00	22.64 0.76 0.00	24.20 0.85 0.00	23.16 0.80 -0.11	30.78 1.09 0.00	29.37 1.14 0.00	32.24 1.30 0.00	30.82 1.34 0.00	32.92 1.52 0.00	34.49 1.64 0.00	38.99 1.91 0.00	36.74 1.78 0.00	36.49 1.77 0.00	36.01 1.72 0.00	35.06 1.85 0.00	35.57 1.87 0.00	35.97 1.89 0.00	37.62 2.19 0.00	36.36 2.03 0.00	35.77 1.93 0.00	33.38 1.73 0.00	31.43 1.58 0.00	27.47 1.28 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.08 0.13 0.00	23.13 0.10 0.00	21.96 0.08 0.00	23.47 0.12 0.00	22.44 0.08 0.00	29.75 0.16 0.00	28.43 0.19 0.00	31.37 0.43 0.00	29.90 0.41 0.00	31.85 0.45 0.00	33.43 0.57 0.00	37.69 0.61 0.00	35.60 0.63 0.00	35.52 0.80 0.00	35.02 0.74 0.00	34.02 0.81 0.00	34.59 0.88 0.00	35.05 0.97 0.00	36.62 1.19 0.00	35.46 1.13 0.00	34.88 1.04 0.00	32.41 0.76 0.00	30.45 0.59 0.00	26.54 0.36 0.00
ETNA____115KV_TB2 80207	26.08 0.13 0.00	23.13 0.10 0.00	21.96 0.08 0.00	23.47 0.12 0.00	22.44 0.08 0.00	29.75 0.16 0.00	28.43 0.19 0.00	31.37 0.43 0.00	29.90 0.41 0.00	31.85 0.45 0.00	33.43 0.57 0.00	37.69 0.61 0.00	35.60 0.63 0.00	35.52 0.80 0.00	35.02 0.74 0.00	34.02 0.81 0.00	34.59 0.88 0.00	35.05 0.97 0.00	36.62 1.19 0.00	35.46 1.13 0.00	34.88 1.04 0.00	32.41 0.76 0.00	30.45 0.59 0.00	26.54 0.36 0.00
EUCLID____115KV_TB2 356179	25.15 -0.80 0.00	22.30 -0.73 0.00	21.21 -0.67 0.00	22.63 -0.71 0.00	21.68 -0.68 0.00	28.67 -0.92 0.00	27.32 -0.91 0.00	29.98 -0.96 0.00	28.63 -0.85 0.00	30.58 -0.81 0.00	32.17 -0.69 0.00	36.33 -0.75 0.00	34.38 -0.59 0.00	34.30 -0.42 0.00	33.82 -0.47 0.00	32.77 -0.44 0.00	33.27 -0.43 0.00	33.66 -0.42 0.00	34.98 -0.45 0.00	33.87 -0.47 0.00	33.34 -0.49 0.00	31.04 -0.61 0.00	29.18 -0.67 0.00	25.50 -0.68 0.00
E_CANADA_CAP_HY 24051	27.25 1.31 0.00	24.17 1.14 0.00	22.91 1.04 0.00	24.48 1.14 0.00	23.45 1.08 0.00	31.17 1.44 -0.14	29.70 1.47 0.00	32.56 1.62 0.00	31.05 1.57 0.00	33.09 1.70 0.00	34.48 1.62 0.00	39.03 1.95 0.00	36.51 1.55 0.00	36.02 1.30 0.00	35.58 1.30 0.00	34.70 1.50 0.00	35.25 1.54 0.00	35.64 1.56 0.00	37.54 2.11 0.00	36.42 2.08 0.00	35.89 2.05 0.00	33.59 1.94 0.00	31.64 1.79 0.00	27.66 1.48 0.00
E_CANADA_MHWK_HY 24050	26.49 0.55 0.00	23.44 0.41 0.00	22.30 0.42 0.00	23.79 0.45 0.00	22.79 0.43 0.00	30.31 0.72 0.00	28.95 0.72 0.00	31.84 0.90 0.00	30.39 0.91 0.00	32.29 0.89 0.00	33.57 0.72 0.00	37.88 0.80 0.00	35.44 0.48 0.00	35.04 0.32 0.00	34.68 0.39 0.00	33.56 0.35 0.00	34.19 0.48 0.00	34.56 0.48 0.00	36.39 0.96 0.00	35.47 1.14 0.00	35.12 1.27 0.00	32.77 1.12 0.00	30.68 0.82 0.00	26.71 0.53 0.00
E_FISHKILL____LBMP 23776	27.16 1.21 0.00	24.04 1.01 0.00	22.77 0.90 0.00	24.30 0.95 0.00	23.27 0.92 0.00	30.94 1.30 -0.05	29.62 1.38 0.00	32.58 1.64 0.00	31.13 1.65 0.00	33.08 1.69 0.00	34.52 1.66 0.00	38.94 1.86 0.00	36.84 1.87 0.00	36.66 1.94 0.00	36.28 1.99 0.00	35.23 2.02 0.00	35.75 2.05 0.00	36.08 2.00 0.00	37.33 1.90 0.00	35.96 1.63 0.00	35.55 1.70 0.00	33.15 1.50 0.00	31.19 1.34 0.00	27.35 1.16 0.00
FALCON____SEABRD_CC1 323796	27.21 1.26 0.00	24.01 0.98 0.00	22.88 1.00 0.00	24.52 1.17 0.00	23.30 0.94 0.00	30.37 0.78 0.00	29.19 0.95 0.00	31.91 0.96 0.00	29.83 0.35 0.00	30.88 -0.52 0.00	31.60 -1.26 0.00	35.49 -1.59 0.00	33.16 -1.81 0.00	32.75 -1.97 0.00	32.31 -1.98 0.00	31.54 -1.67 0.00	31.96 -1.75 0.00	32.32 -1.76 0.00	33.82 -1.60 0.00	32.99 -1.34 0.00	32.52 -1.32 0.00	30.42 -1.23 0.00	29.42 -0.43 0.00	26.78 0.59 0.00

FALCON___SEABRD_CC2 323797	27.21 1.26 0.00	24.01 0.98 0.00	22.88 1.00 0.00	24.52 1.17 0.00	23.30 0.94 0.00	30.37 0.78 0.00	29.19 0.95 0.00	31.91 0.96 0.00	29.83 0.35 0.00	30.88 -0.52 0.00	31.60 -1.26 0.00	35.49 -1.59 0.00	33.16 -1.81 0.00	32.75 -1.97 0.00	32.31 -1.98 0.00	31.54 -1.67 0.00	31.96 -1.75 0.00	32.32 -1.76 0.00	33.82 -1.60 0.00	32.99 -1.34 0.00	32.52 -1.32 0.00	30.42 -1.23 0.00	29.42 -0.43 0.00	26.78 0.59 0.00
FAR ROCKAWAY___4 23548	28.20 2.26 0.00	26.41 1.92 -1.45	23.58 1.70 0.00	25.10 1.75 0.00	24.03 1.67 0.00	31.99 2.35 -0.04	30.73 2.50 0.00	33.82 2.88 0.00	32.17 2.69 0.00	34.13 2.73 0.00	35.45 2.60 0.00	40.05 2.96 0.00	38.27 3.30 0.00	38.23 3.51 0.00	37.86 3.57 0.00	36.87 3.44 -0.23	37.05 3.34 0.00	37.40 3.32 0.00	38.47 3.05 0.00	36.88 2.55 0.00	36.53 2.69 0.00	34.25 2.60 0.00	31.54 2.32 0.64	28.22 2.04 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.62 1.67 0.00	24.42 1.39 0.00	23.11 1.23 0.00	24.64 1.29 0.00	23.60 1.25 0.00	31.38 1.75 -0.04	30.12 1.88 0.00	33.17 2.23 0.00	31.73 2.24 0.00	33.72 2.32 0.00	35.19 2.33 0.00	39.73 2.65 0.00	37.66 2.70 0.00	37.50 2.79 0.00	37.11 2.82 0.00	36.06 2.85 0.00	36.60 2.89 0.00	36.94 2.86 0.00	38.13 2.70 0.00	36.62 2.29 0.00	36.19 2.35 0.00	33.74 2.08 0.00	31.78 1.93 0.00	27.86 1.67 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.64 1.70 0.00	24.45 1.42 0.00	23.12 1.25 0.00	24.66 1.31 0.00	23.62 1.26 0.00	31.41 1.78 -0.04	30.14 1.90 0.00	33.19 2.25 0.00	31.75 2.27 0.00	33.74 2.34 0.00	35.22 2.36 0.00	39.75 2.67 0.00	37.69 2.72 0.00	37.52 2.80 0.00	37.14 2.85 0.00	36.08 2.88 0.00	36.62 2.91 0.00	36.97 2.89 0.00	38.17 2.74 0.00	36.65 2.32 0.00	36.22 2.38 0.00	33.77 2.12 0.00	31.81 1.96 0.00	27.88 1.70 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.59 1.65 0.00	24.41 1.38 0.00	23.09 1.21 0.00	24.62 1.27 0.00	23.58 1.23 0.00	31.36 1.73 -0.04	30.10 1.86 0.00	33.15 2.21 0.00	31.70 2.22 0.00	33.69 2.29 0.00	35.16 2.30 0.00	39.69 2.61 0.00	37.63 2.66 0.00	37.47 2.75 0.00	37.08 2.79 0.00	36.03 2.82 0.00	36.56 2.85 0.00	36.90 2.82 0.00	38.10 2.67 0.00	36.58 2.25 0.00	36.14 2.31 0.00	33.70 2.05 0.00	31.75 1.90 0.00	27.83 1.65 0.00
FARRAGUT___LBMP 323566	27.58 1.64 0.00	24.39 1.36 0.00	23.07 1.19 0.00	24.61 1.26 0.00	23.58 1.22 0.00	31.34 1.71 -0.04	30.08 1.84 0.00	33.12 2.18 0.00	31.68 2.19 0.00	33.65 2.26 0.00	35.13 2.27 0.00	39.66 2.57 0.00	37.59 2.63 0.00	37.43 2.71 0.00	37.04 2.75 0.00	35.99 2.78 0.00	36.53 2.82 0.00	36.86 2.78 0.00	38.06 2.63 0.00	36.56 2.23 0.00	36.13 2.29 0.00	33.68 2.03 0.00	31.74 1.88 0.00	27.81 1.63 0.00
FENNER___WINDPWR 24204	26.15 0.20 0.00	23.21 0.18 0.00	22.10 0.22 0.00	23.61 0.26 0.00	22.61 0.26 0.00	29.99 0.39 0.00	28.65 0.41 0.00	31.47 0.53 0.00	30.01 0.53 0.00	31.99 0.59 0.00	33.49 0.64 0.00	37.87 0.78 0.00	35.73 0.76 0.00	35.61 0.89 0.00	35.12 0.83 0.00	34.12 0.91 0.00	34.67 0.96 0.00	35.09 1.01 0.00	36.56 1.13 0.00	35.44 1.11 0.00	34.90 1.06 0.00	32.50 0.84 0.00	30.51 0.66 0.00	26.64 0.45 0.00
FIBERTEK___ENERGY 23856	25.42 -0.52 0.00	22.54 -0.50 0.00	21.42 -0.45 0.00	22.87 -0.48 0.00	21.90 -0.46 0.00	28.95 -0.64 0.00	27.64 -0.59 0.00	30.34 -0.60 0.00	28.99 -0.49 0.00	30.96 -0.43 0.00	32.56 -0.30 0.00	36.78 -0.30 0.00	34.81 -0.16 0.00	34.72 0.00 0.00	34.21 -0.07 0.00	33.16 -0.05 0.00	33.69 -0.01 0.00	34.11 0.03 0.00	35.47 0.05 0.00	34.32 -0.01 0.00	33.76 -0.08 0.00	31.41 -0.24 0.00	29.51 -0.34 0.00	25.78 -0.41 0.00
FITZPATRICK____ 23598	24.72 -1.23 0.00	21.94 -1.09 0.00	20.88 -1.00 0.00	22.27 -1.08 0.00	21.33 -1.03 0.00	28.18 -1.41 0.00	26.87 -1.37 0.00	29.48 -1.46 0.00	28.14 -1.35 0.00	30.04 -1.36 0.00	31.56 -1.30 0.00	35.64 -1.45 0.00	33.70 -1.27 0.00	33.58 -1.14 0.00	33.13 -1.16 0.00	32.10 -1.11 0.00	32.61 -1.10 0.00	32.98 -1.10 0.00	34.28 -1.15 0.00	33.22 -1.12 0.00	32.67 -1.17 0.00	30.43 -1.22 0.00	28.63 -1.23 0.00	25.04 -1.14 0.00
FLOWRFLD_69_KV_BK1 356044	27.85 1.90 0.00	26.12 1.64 -1.45	23.31 1.43 0.00	24.80 1.45 0.00	23.74 1.38 0.00	31.60 1.96 -0.04	30.45 2.22 0.00	33.56 2.62 0.00	31.80 2.32 0.00	33.79 2.40 0.00	34.84 1.98 0.00	39.18 2.10 0.00	37.65 2.68 0.00	37.70 2.98 0.00	37.31 3.03 0.00	36.68 3.25 -0.23	36.77 3.06 0.00	37.08 3.00 0.00	37.83 2.40 0.00	36.23 1.90 0.00	35.91 2.07 0.00	33.25 1.60 0.00	26.51 1.32 4.66	27.63 1.45 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.54 1.59 0.00	24.36 1.33 0.00	23.07 1.20 0.00	24.62 1.27 0.00	23.57 1.21 0.00	31.29 1.70 0.00	30.02 1.78 0.00	33.05 2.11 0.00	31.60 2.12 0.00	33.60 2.20 0.00	35.10 2.24 0.00	39.56 2.48 0.00	37.44 2.48 0.00	37.27 2.55 0.00	36.87 2.58 0.00	35.82 2.61 0.00	36.38 2.67 0.00	36.75 2.67 0.00	38.03 2.60 0.00	36.62 2.29 0.00	36.18 2.34 0.00	33.73 2.07 0.00	31.69 1.84 0.00	27.75 1.56 0.00
FORT ORANGE____ 23900	26.59 0.64 0.00	23.61 0.58 0.00	22.48 0.60 0.00	23.95 0.60 0.00	22.96 0.60 0.00	29.32 0.84 1.11	29.00 0.76 0.00	31.75 0.81 0.00	30.15 0.67 0.00	32.06 0.67 0.00	33.42 0.56 0.00	37.66 0.58 0.00	35.45 0.48 0.00	35.24 0.53 0.00	34.85 0.56 0.00	33.75 0.55 0.00	34.31 0.60 0.00	34.64 0.55 0.00	36.03 0.60 0.00	35.00 0.66 0.00	34.61 0.77 0.00	32.32 0.67 0.00	30.33 0.48 0.00	26.58 0.40 0.00
FORT_DRUM_COGEN 23780	25.70 -0.24 0.00	22.91 -0.12 0.00	21.81 -0.06 0.00	23.39 0.05 0.00	22.44 0.08 0.00	29.75 0.16 0.00	28.54 0.31 0.00	31.40 0.46 0.00	29.87 0.38 0.00	31.75 0.36 0.00	33.13 0.28 0.00	37.42 0.34 0.00	35.23 0.27 0.00	34.75 0.04 0.00	34.18 -0.10 0.00	33.24 0.03 0.00	33.89 0.19 0.00	34.59 0.51 0.00	36.24 0.81 0.00	35.70 1.37 0.00	35.02 1.18 0.00	32.63 0.98 0.00	30.49 0.63 0.00	26.51 0.33 0.00
FOX_HILLS___ESR 323835	29.09 1.75 -1.39	24.56 1.52 0.00	23.23 1.35 0.00	24.78 1.43 0.00	23.73 1.37 0.00	31.57 1.94 -0.04	30.30 2.06 0.00	33.32 2.38 0.00	31.81 2.32 0.00	33.78 2.39 0.00	35.17 2.32 0.00	61.47 2.57 -21.82	37.60 2.64 0.00	37.43 2.71 0.00	37.10 2.82 0.00	36.06 2.85 0.00	36.58 2.87 0.00	36.91 2.80 -0.03	38.18 2.69 -0.07	36.63 2.29 -0.01	36.22 2.37 0.00	33.76 2.10 0.00	33.31 1.93 -1.53	37.73 1.63 -9.91
FPL FAR_ROCK_GT1 24212	28.20 2.26 0.00	26.41 1.93 -1.45	23.58 1.70 0.00	25.10 1.75 0.00	24.03 1.67 0.00	31.99 2.36 -0.04	30.74 2.50 0.00	33.82 2.88 0.00	32.17 2.69 0.00	34.12 2.72 0.00	35.45 2.60 0.00	40.05 2.97 0.00	38.27 3.30 0.00	38.23 3.51 0.00	37.86 3.57 0.00	36.87 3.44 -0.23	37.05 3.34 0.00	37.41 3.33 0.00	38.47 3.05 0.00	36.88 2.55 0.00	36.53 2.70 0.00	34.25 2.60 0.00	31.54 2.32 0.64	28.23 2.04 0.00



FPL FAR_ROCK_GT2 23815	28.20 2.26 0.00	26.41 1.93 -1.45	23.58 1.70 0.00	25.10 1.75 0.00	24.03 1.67 0.00	31.99 2.36 -0.04	30.74 2.50 0.00	33.82 2.88 0.00	32.17 2.69 0.00	34.12 2.72 0.00	35.45 2.60 0.00	40.05 2.97 0.00	38.27 3.30 0.00	38.23 3.51 0.00	37.86 3.57 0.00	36.87 3.44 -0.23	37.05 3.34 0.00	37.41 3.33 0.00	38.47 3.05 0.00	36.88 2.55 0.00	36.53 2.70 0.00	34.25 2.60 0.00	31.54 2.32 0.64	28.23 2.04 0.00
FRANKLIN_FALL_HYD 24054	26.38 0.43 0.00	23.38 0.35 0.00	22.20 0.32 0.00	23.72 0.37 0.00	22.62 0.26 0.00	29.67 0.08 0.00	28.48 0.24 0.00	31.15 0.21 0.00	29.45 -0.03 0.00	31.07 -0.33 0.00	32.25 -0.60 0.00	36.27 -0.82 0.00	33.99 -0.98 0.00	33.55 -1.17 0.00	33.08 -1.21 0.00	32.16 -1.05 0.00	32.56 -1.15 0.00	33.04 -1.04 0.00	34.56 -0.87 0.00	33.66 -0.67 0.00	33.12 -0.72 0.00	31.08 -0.58 0.00	29.60 -0.25 0.00	26.31 0.12 0.00
FREEPORT_EQUS_GT1 23764	27.95 2.00 0.00	26.19 1.71 -1.45	23.36 1.48 0.00	24.88 1.53 0.00	23.82 1.46 0.00	31.70 2.07 -0.04	30.48 2.25 0.00	33.55 2.61 0.00	31.88 2.39 0.00	33.81 2.41 0.00	35.04 2.18 0.00	39.57 2.49 0.00	37.83 2.87 0.00	37.85 3.14 0.00	37.44 3.15 0.00	36.59 3.15 -0.23	36.76 3.05 0.00	37.09 3.01 0.00	38.09 2.67 0.00	36.55 2.22 0.00	36.32 2.48 0.00	33.75 2.10 0.00	29.04 1.88 2.69	27.88 1.70 0.00
FREEPORT___CT2 23818	27.95 2.00 0.00	26.19 1.71 -1.45	23.36 1.48 0.00	24.88 1.53 0.00	23.82 1.46 0.00	31.70 2.07 -0.04	30.48 2.25 0.00	33.55 2.61 0.00	31.88 2.39 0.00	33.81 2.41 0.00	35.04 2.18 0.00	39.57 2.49 0.00	37.83 2.87 0.00	37.85 3.14 0.00	37.44 3.15 0.00	36.59 3.15 -0.23	36.76 3.05 0.00	37.09 3.01 0.00	38.09 2.67 0.00	36.55 2.22 0.00	36.32 2.48 0.00	33.75 2.10 0.00	29.04 1.88 2.69	27.88 1.70 0.00
FRESHKLS_33_KV_LOAD 356253	29.05 1.72 -1.39	24.54 1.51 0.00	23.23 1.35 0.00	24.79 1.44 0.00	23.74 1.38 0.00	31.59 1.96 -0.04	30.31 2.07 0.00	33.31 2.37 0.00	31.80 2.32 0.00	33.77 2.38 0.00	35.13 2.27 0.00	61.43 2.53 -21.82	37.58 2.61 0.00	37.45 2.73 0.00	37.10 2.81 0.00	36.08 2.87 0.00	36.58 2.87 0.00	36.91 2.81 -0.03	38.21 2.71 -0.07	36.65 2.31 -0.01	36.24 2.40 0.00	33.77 2.12 0.00	33.30 1.90 -1.53	37.69 1.59 -9.91
FULTON COGEN____ 23766	25.03 -0.92 0.00	22.20 -0.83 0.00	21.13 -0.75 0.00	22.54 -0.81 0.00	21.59 -0.77 0.00	28.56 -1.04 0.00	27.23 -1.01 0.00	29.90 -1.04 0.00	28.55 -0.93 0.00	30.49 -0.90 0.00	32.05 -0.81 0.00	36.17 -0.91 0.00	34.30 -0.66 0.00	34.15 -0.57 0.00	33.72 -0.56 0.00	32.63 -0.58 0.00	33.14 -0.57 0.00	33.53 -0.55 0.00	34.86 -0.57 0.00	33.80 -0.53 0.00	33.22 -0.62 0.00	30.91 -0.74 0.00	29.02 -0.83 0.00	25.37 -0.82 0.00
FULTON___LFGE 323630	28.46 2.52 0.00	25.19 2.16 0.00	23.87 1.99 0.00	25.50 2.16 0.00	24.42 2.06 0.00	32.56 2.82 -0.16	31.07 2.83 0.00	34.04 3.10 0.00	32.49 3.01 0.00	34.24 2.84 0.00	35.49 2.63 0.00	39.72 2.64 0.00	35.24 0.28 0.00	35.04 0.32 0.00	34.67 0.38 0.00	33.69 0.48 0.00	34.52 0.81 0.00	35.33 1.25 0.00	39.98 4.55 0.00	38.59 4.26 0.00	38.02 4.18 0.00	35.33 3.68 0.00	33.08 3.22 0.00	28.83 2.64 0.00
G.F.CEMENT___DRP 24184	27.88 1.94 0.00	24.55 1.52 0.00	23.36 1.48 0.00	25.00 1.66 0.00	23.93 1.57 0.00	32.28 2.27 -0.42	30.39 2.15 0.00	33.41 2.47 0.00	31.89 2.41 0.00	33.87 2.48 0.00	35.07 2.22 0.00	39.49 2.40 0.00	36.95 1.99 0.00	36.46 1.75 0.00	36.02 1.73 0.00	35.08 1.88 0.00	35.84 2.13 0.00	36.22 2.14 0.00	38.11 2.68 0.00	37.03 2.70 0.00	36.73 2.89 0.00	34.15 2.50 0.00	32.01 2.16 0.00	28.05 1.87 0.00
GARDENVILLE___LBMP 24039	25.30 -0.65 0.00	22.49 -0.54 0.00	21.32 -0.56 0.00	22.85 -0.50 0.00	21.75 -0.61 0.00	28.93 -0.66 0.00	27.30 -0.94 0.00	29.90 -1.05 0.00	28.67 -0.81 0.00	30.85 -0.55 0.00	32.98 0.12 0.00	37.25 0.17 0.00	35.40 0.43 0.00	35.61 0.89 0.00	34.96 0.67 0.00	33.80 0.59 0.00	34.35 0.65 0.00	34.85 0.77 0.00	36.09 0.66 0.00	34.93 0.60 0.00	34.09 0.25 0.00	31.46 -0.19 0.00	29.63 -0.22 0.00	25.89 -0.29 0.00
GARDNVLA_35_KV_LD 355827	25.40 -0.55 0.00	22.57 -0.46 0.00	21.40 -0.48 0.00	22.92 -0.43 0.00	21.82 -0.54 0.00	29.02 -0.57 0.00	27.38 -0.86 0.00	30.01 -0.93 0.00	28.80 -0.68 0.00	30.99 -0.41 0.00	33.14 0.28 0.00	37.45 0.36 0.00	35.60 0.64 0.00	35.83 1.11 0.00	35.17 0.89 0.00	34.02 0.81 0.00	34.58 0.87 0.00	35.09 1.01 0.00	36.34 0.91 0.00	35.16 0.84 0.00	34.29 0.45 0.00	31.65 0.00 0.00	29.80 -0.05 0.00	26.03 -0.15 0.00
GELCKHM___115KV_LOAD 80723	25.24 -0.70 0.00	22.38 -0.65 0.00	21.29 -0.59 0.00	22.72 -0.63 0.00	21.75 -0.61 0.00	28.76 -0.82 0.00	27.44 -0.79 0.00	30.11 -0.84 0.00	28.76 -0.72 0.00	30.71 -0.69 0.00	32.30 -0.56 0.00	36.49 -0.59 0.00	34.52 -0.44 0.00	34.44 -0.28 0.00	33.95 -0.33 0.00	32.90 -0.30 0.00	33.42 -0.29 0.00	33.82 -0.26 0.00	35.15 -0.27 0.00	34.02 -0.31 0.00	33.49 -0.36 0.00	31.18 -0.47 0.00	29.30 -0.55 0.00	25.60 -0.59 0.00
GENERAL___MILLS 23808	25.35 -0.60 0.00	22.52 -0.51 0.00	21.36 -0.52 0.00	22.88 -0.47 0.00	21.78 -0.58 0.00	28.96 -0.63 0.00	27.33 -0.90 0.00	29.95 -0.99 0.00	28.72 -0.76 0.00	30.90 -0.49 0.00	33.04 0.19 0.00	37.33 0.24 0.00	35.47 0.51 0.00	35.70 0.98 0.00	35.05 0.76 0.00	33.88 0.67 0.00	34.44 0.73 0.00	34.94 0.86 0.00	36.18 0.75 0.00	35.03 0.70 0.00	34.17 0.33 0.00	31.54 -0.11 0.00	29.71 -0.14 0.00	25.95 -0.24 0.00
GE_PLASTICS___DRP 24183	26.47 0.52 0.00	23.48 0.45 0.00	22.36 0.48 0.00	23.83 0.48 0.00	22.84 0.48 0.00	29.58 0.68 0.69	28.86 0.63 0.00	31.67 0.73 0.00	30.18 0.70 0.00	32.11 0.71 0.00	33.50 0.65 0.00	37.77 0.69 0.00	35.60 0.63 0.00	35.39 0.67 0.00	35.00 0.72 0.00	33.91 0.71 0.00	34.45 0.74 0.00	34.76 0.68 0.00	36.12 0.69 0.00	35.05 0.72 0.00	34.62 0.78 0.00	32.31 0.65 0.00	30.35 0.50 0.00	26.61 0.43 0.00
GILBOA___1 23756	26.50 0.55 0.00	23.49 0.46 0.00	22.38 0.50 0.00	23.89 0.54 0.00	22.88 0.51 0.00	30.30 0.71 0.00	28.88 0.65 0.00	31.71 0.77 0.00	30.26 0.78 0.00	32.21 0.81 0.00	33.68 0.82 0.00	37.99 0.91 0.00	35.86 0.89 0.00	35.66 0.94 0.00	35.24 0.96 0.00	34.17 0.96 0.00	34.63 0.93 0.00	34.97 0.89 0.00	36.31 0.88 0.00	35.18 0.85 0.00	34.74 0.90 0.00	32.40 0.75 0.00	30.48 0.63 0.00	26.73 0.54 0.00
GILBOA___2 23757	26.50 0.55 0.00	23.49 0.46 0.00	22.38 0.50 0.00	23.89 0.54 0.00	22.88 0.51 0.00	30.30 0.71 0.00	28.88 0.65 0.00	31.71 0.77 0.00	30.26 0.78 0.00	32.21 0.81 0.00	33.68 0.82 0.00	37.99 0.91 0.00	35.86 0.89 0.00	35.66 0.94 0.00	35.24 0.96 0.00	34.17 0.96 0.00	34.63 0.93 0.00	34.97 0.89 0.00	36.31 0.88 0.00	35.18 0.85 0.00	34.74 0.90 0.00	32.40 0.75 0.00	30.48 0.63 0.00	26.73 0.54 0.00

GILBOA___3 23758	26.50 0.55 0.00	23.49 0.46 0.00	22.38 0.50 0.00	23.89 0.54 0.00	22.88 0.51 0.00	30.30 0.71 0.00	28.88 0.65 0.00	31.71 0.77 0.00	30.26 0.78 0.00	32.21 0.81 0.00	33.68 0.82 0.00	37.99 0.91 0.00	35.86 0.89 0.00	35.66 0.94 0.00	35.24 0.96 0.00	34.17 0.96 0.00	34.63 0.93 0.00	34.97 0.89 0.00	36.31 0.88 0.00	35.18 0.85 0.00	34.74 0.90 0.00	32.40 0.75 0.00	30.48 0.63 0.00	26.73 0.54 0.00
GILBOA___4 23759	26.50 0.55 0.00	23.49 0.46 0.00	22.38 0.50 0.00	23.89 0.54 0.00	22.88 0.51 0.00	30.30 0.71 0.00	28.88 0.65 0.00	31.71 0.77 0.00	30.26 0.78 0.00	32.21 0.81 0.00	33.68 0.82 0.00	37.99 0.91 0.00	35.86 0.89 0.00	35.66 0.94 0.00	35.24 0.96 0.00	34.17 0.96 0.00	34.63 0.93 0.00	34.97 0.89 0.00	36.31 0.88 0.00	35.18 0.85 0.00	34.74 0.90 0.00	32.40 0.75 0.00	30.48 0.63 0.00	26.73 0.54 0.00
GILBOA___ 23599	26.50 0.55 0.00	23.49 0.46 0.00	22.38 0.50 0.00	23.89 0.54 0.00	22.88 0.51 0.00	30.30 0.71 0.00	28.88 0.65 0.00	31.71 0.77 0.00	30.26 0.78 0.00	32.21 0.82 0.00	33.68 0.82 0.00	37.99 0.91 0.00	35.86 0.90 0.00	35.66 0.94 0.00	35.25 0.96 0.00	34.17 0.96 0.00	34.63 0.93 0.00	34.97 0.89 0.00	36.31 0.88 0.00	35.18 0.85 0.00	34.74 0.90 0.00	32.40 0.75 0.00	30.48 0.63 0.00	26.72 0.54 0.00
GINNA___ 23603	24.45 -1.50 0.00	21.67 -1.36 0.00	20.58 -1.30 0.00	21.99 -1.36 0.00	21.00 -1.36 0.00	27.85 -1.74 0.00	26.43 -1.80 0.00	28.99 -1.95 0.00	27.68 -1.80 0.00	29.72 -1.67 0.00	31.54 -1.31 0.00	35.75 -1.33 0.00	33.91 -1.06 0.00	33.99 -0.73 0.00	33.50 -0.79 0.00	32.41 -0.80 0.00	32.92 -0.79 0.00	33.33 -0.75 0.00	34.56 -0.87 0.00	33.51 -0.82 0.00	32.77 -1.07 0.00	30.38 -1.27 0.00	28.54 -1.31 0.00	24.90 -1.29 0.00
GLEN PARK___ 23778	25.81 -0.13 0.00	23.00 -0.03 0.00	21.88 0.00 0.00	23.46 0.12 0.00	22.51 0.16 0.00	29.85 0.26 0.00	28.66 0.42 0.00	31.54 0.60 0.00	29.98 0.49 0.00	31.88 0.49 0.00	33.27 0.41 0.00	37.57 0.49 0.00	35.38 0.41 0.00	34.86 0.14 0.00	34.26 -0.03 0.00	33.32 0.12 0.00	34.01 0.30 0.00	34.71 0.63 0.00	36.41 0.99 0.00	35.94 1.61 0.00	35.28 1.44 0.00	32.85 1.20 0.00	30.65 0.80 0.00	26.63 0.45 0.00
GLENDALE_27_KV_LOAD 356172	28.09 1.90 -0.24	24.63 1.60 0.00	23.29 1.41 0.00	24.82 1.47 0.00	23.78 1.42 0.00	31.62 1.99 -0.04	30.37 2.14 0.00	33.45 2.51 0.00	32.00 2.51 0.00	33.96 2.57 0.00	35.39 2.53 0.00	39.91 2.77 -0.05	37.79 2.83 0.00	37.59 2.88 0.00	37.25 2.97 0.00	36.19 2.99 0.00	36.73 3.03 0.00	37.04 2.96 0.00	38.24 2.82 0.01	36.75 2.42 0.01	36.32 2.48 0.00	33.88 2.23 0.00	32.19 2.10 -0.23	29.45 1.78 -1.48
GLENWOOD_IC_1_G5 23712	27.91 1.96 0.00	26.15 1.66 -1.45	23.34 1.46 0.00	24.86 1.51 0.00	23.81 1.45 0.00	31.68 2.04 -0.04	30.44 2.21 0.00	33.53 2.59 0.00	31.90 2.42 0.00	33.84 2.44 0.00	35.14 2.28 0.00	39.69 2.60 0.00	37.90 2.93 0.00	37.90 3.18 0.00	37.50 3.22 0.00	36.74 3.30 -0.23	36.93 3.22 0.00	37.24 3.16 0.00	38.03 2.60 0.00	36.50 2.16 0.00	36.21 2.37 0.00	33.56 1.90 0.00	29.70 1.69 1.84	27.90 1.71 0.00
GLENWOOD_IC_2_G1 23688	27.83 1.88 0.00	26.09 1.61 -1.45	23.28 1.40 0.00	24.80 1.45 0.00	23.75 1.39 0.00	31.60 1.97 -0.04	30.36 2.13 0.00	33.43 2.49 0.00	31.80 2.32 0.00	33.74 2.34 0.00	35.03 2.18 0.00	39.57 2.48 0.00	37.76 2.80 0.00	37.74 3.02 0.00	37.34 3.05 0.00	36.58 3.14 -0.23	36.76 3.06 0.00	37.09 3.01 0.00	38.07 2.64 0.00	36.52 2.19 0.00	36.18 2.34 0.00	33.64 1.98 0.00	31.05 1.76 0.56	27.83 1.64 0.00
GLENWOOD_IC_3_G1 23689	27.83 1.88 0.00	26.09 1.61 -1.45	23.28 1.40 0.00	24.80 1.45 0.00	23.75 1.39 0.00	31.60 1.97 -0.04	30.36 2.13 0.00	33.43 2.49 0.00	31.80 2.32 0.00	33.74 2.34 0.00	35.03 2.18 0.00	39.57 2.48 0.00	37.76 2.80 0.00	37.74 3.02 0.00	37.34 3.05 0.00	36.58 3.14 -0.23	36.76 3.06 0.00	37.09 3.01 0.00	38.07 2.64 0.00	36.52 2.19 0.00	36.18 2.34 0.00	33.64 1.98 0.00	31.05 1.76 0.56	27.83 1.64 0.00
GLENWOOD___4 23550	27.91 1.96 0.00	26.15 1.66 -1.45	23.34 1.46 0.00	24.86 1.51 0.00	23.81 1.45 0.00	31.68 2.04 -0.04	30.44 2.21 0.00	33.53 2.59 0.00	31.90 2.42 0.00	33.84 2.44 0.00	35.14 2.28 0.00	39.69 2.60 0.00	37.90 2.93 0.00	37.90 3.18 0.00	37.50 3.22 0.00	36.74 3.30 -0.23	36.93 3.22 0.00	37.25 3.16 0.00	38.11 2.69 0.00	36.56 2.23 0.00	36.26 2.42 0.00	33.64 1.98 0.00	29.77 1.76 1.84	27.90 1.71 0.00
GLENWOOD___5 23614	27.91 1.96 0.00	26.15 1.66 -1.45	23.34 1.46 0.00	24.86 1.51 0.00	23.81 1.45 0.00	31.68 2.04 -0.04	30.44 2.21 0.00	33.53 2.59 0.00	31.90 2.42 0.00	33.84 2.44 0.00	35.14 2.28 0.00	39.69 2.60 0.00	37.90 2.93 0.00	37.90 3.18 0.00	37.50 3.22 0.00	36.74 3.30 -0.23	36.93 3.22 0.00	37.25 3.16 0.00	38.11 2.69 0.00	36.56 2.23 0.00	36.26 2.42 0.00	33.64 1.98 0.00	29.77 1.76 1.84	27.90 1.71 0.00
GLOBAL GREEN_PORT_GT1 23814	28.25 2.30 0.00	26.25 1.77 -1.45	23.60 1.72 0.00	25.02 1.67 0.00	24.00 1.64 0.00	32.15 2.51 -0.04	31.15 2.91 0.00	34.35 3.41 0.00	32.09 2.61 0.00	34.27 2.88 0.00	35.47 2.61 0.00	39.93 2.85 0.00	38.40 3.44 0.00	38.54 3.83 0.00	38.03 3.74 0.00	37.40 3.96 -0.23	38.33 4.62 0.00	38.69 4.62 0.00	39.64 4.21 0.00	37.85 3.52 0.00	37.38 3.55 0.00	34.53 2.87 0.00	27.66 2.49 4.68	28.47 2.29 0.00
GLOBE___DSASP 323697	23.98 -1.96 0.01	21.34 -1.69 0.00	20.26 -1.62 0.00	21.72 -1.63 0.00	20.69 -1.67 0.00	27.44 -2.15 0.00	25.77 -2.45 0.01	28.25 -2.69 0.00	27.05 -2.43 0.00	29.08 -2.30 0.01	31.15 -1.71 0.00	35.14 -1.93 0.01	33.42 -1.54 0.00	33.61 -1.11 0.00	33.20 -1.09 0.00	32.11 -1.10 0.00	32.57 -1.13 0.00	33.08 -1.00 0.00	34.21 -1.22 0.00	33.22 -1.11 0.00	32.40 -1.44 0.00	29.99 -1.66 0.00	28.35 -1.51 0.00	24.83 -1.35 0.00
GOETHSLN___LBMP 323567	27.51 1.56 0.00	24.32 1.29 0.00	23.00 1.12 0.00	24.54 1.19 0.00	23.51 1.15 0.00	31.26 1.62 -0.04	30.00 1.76 0.00	33.02 2.08 0.00	31.57 2.09 0.00	33.50 2.11 0.00	34.98 2.13 0.00	39.50 2.42 0.00	37.46 2.50 0.00	37.30 2.58 0.00	36.92 2.63 0.00	35.87 2.66 0.00	36.41 2.70 0.00	36.77 2.69 0.00	37.98 2.55 0.00	36.47 2.14 0.00	36.06 2.22 0.00	33.61 1.96 0.00	31.66 1.81 0.00	27.75 1.57 0.00
GOLAH___69_KV_TB 1_2 80279	25.63 -0.32 0.00	22.73 -0.30 0.00	21.57 -0.31 0.00	23.06 -0.29 0.00	22.01 -0.35 0.00	29.20 -0.38 0.00	27.65 -0.59 0.00	30.32 -0.62 0.00	28.95 -0.53 0.00	31.06 -0.33 0.00	33.03 0.17 0.00	37.38 0.30 0.00	35.49 0.52 0.00	35.62 0.91 0.00	35.08 0.80 0.00	34.06 0.86 0.00	34.54 0.83 0.00	35.00 0.91 0.00	36.20 0.77 0.00	35.13 0.80 0.00	34.42 0.58 0.00	31.93 0.27 0.00	29.99 0.13 0.00	26.13 -0.05 0.00

GOODYEAR_LAKE_HYD 323669	26.69 0.74 0.00	23.66 0.63 0.00	22.47 0.59 0.00	24.00 0.65 0.00	22.97 0.61 0.00	30.50 0.87 -0.04	29.14 0.90 0.00	31.98 1.04 0.00	30.64 1.16 0.00	32.71 1.32 0.00	34.31 1.46 0.00	38.71 1.63 0.00	36.56 1.59 0.00	36.39 1.67 0.00	35.92 1.64 0.00	34.91 1.71 0.00	35.42 1.71 0.00	35.80 1.72 0.00	37.29 1.86 0.00	36.04 1.71 0.00	35.47 1.64 0.00	33.06 1.40 0.00	31.09 1.23 0.00	27.17 0.98 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.79 -0.16 0.00	22.89 -0.14 0.00	21.72 -0.16 0.00	23.24 -0.11 0.00	22.20 -0.16 0.00	29.48 -0.10 0.00	28.14 -0.10 0.00	30.84 -0.10 0.00	29.47 -0.01 0.00	31.50 0.10 0.00	33.17 0.31 0.00	37.38 0.30 0.00	35.42 0.46 0.00	35.36 0.64 0.00	34.86 0.57 0.00	33.77 0.56 0.00	34.29 0.58 0.00	34.70 0.61 0.00	36.08 0.65 0.00	34.87 0.54 0.00	34.30 0.47 0.00	31.86 0.21 0.00	30.01 0.16 0.00	26.22 0.03 0.00
GOUDEY___7 23579	25.81 -0.14 0.00	22.91 -0.12 0.00	21.74 -0.14 0.00	23.26 -0.09 0.00	22.21 -0.14 0.00	29.51 -0.08 0.00	28.17 -0.07 0.00	30.87 -0.07 0.00	29.50 0.02 0.00	31.53 0.14 0.00	33.20 0.35 0.00	37.42 0.33 0.00	35.46 0.49 0.00	35.41 0.69 0.00	34.89 0.61 0.00	33.81 0.60 0.00	34.34 0.63 0.00	34.74 0.66 0.00	36.13 0.70 0.00	34.91 0.58 0.00	34.35 0.52 0.00	31.90 0.25 0.00	30.04 0.19 0.00	26.25 0.06 0.00
GOUDEY___8 23580	25.79 -0.16 0.00	22.89 -0.14 0.00	21.72 -0.16 0.00	23.24 -0.11 0.00	22.20 -0.16 0.00	29.48 -0.10 0.00	28.14 -0.10 0.00	30.84 -0.10 0.00	29.47 -0.01 0.00	31.50 0.10 0.00	33.17 0.31 0.00	37.38 0.30 0.00	35.42 0.46 0.00	35.36 0.64 0.00	34.86 0.57 0.00	33.77 0.56 0.00	34.29 0.58 0.00	34.70 0.61 0.00	36.08 0.65 0.00	34.87 0.54 0.00	34.30 0.47 0.00	31.86 0.21 0.00	30.01 0.16 0.00	26.22 0.03 0.00
GOWANUS_GT1_1 24077	29.17 1.84 -1.39	24.60 1.57 0.00	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.04	30.34 2.10 0.00	33.39 2.45 0.00	31.91 2.42 0.00	33.89 2.49 0.00	35.29 2.43 0.00	61.61 2.70 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.90 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.00 2.90 -0.03	38.26 2.76 -0.07	36.71 2.37 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.83 1.73 -9.91
GOWANUS_GT1_2 24078	29.17 1.84 -1.39	24.60 1.57 0.00	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.04	30.34 2.10 0.00	33.39 2.45 0.00	31.91 2.42 0.00	33.89 2.49 0.00	35.29 2.43 0.00	61.61 2.70 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.90 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.00 2.90 -0.03	38.26 2.76 -0.07	36.71 2.37 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.83 1.73 -9.91
GOWANUS_GT1_3 24079	29.17 1.84 -1.39	24.60 1.57 0.00	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.04	30.34 2.10 0.00	33.39 2.45 0.00	31.91 2.42 0.00	33.89 2.49 0.00	35.29 2.43 0.00	61.61 2.70 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.90 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.00 2.90 -0.03	38.26 2.76 -0.07	36.71 2.37 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.83 1.73 -9.91
GOWANUS_GT1_4 24080	29.17 1.84 -1.39	24.60 1.57 0.00	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.04	30.34 2.10 0.00	33.39 2.45 0.00	31.91 2.42 0.00	33.89 2.49 0.00	35.29 2.43 0.00	61.61 2.70 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.90 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.00 2.90 -0.03	38.26 2.76 -0.07	36.71 2.37 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.83 1.73 -9.91
GOWANUS_GT1_5 24084	29.17 1.84 -1.39	24.60 1.57 0.00	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.04	30.34 2.10 0.00	33.39 2.45 0.00	31.91 2.42 0.00	33.89 2.49 0.00	35.29 2.43 0.00	61.61 2.70 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.90 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.00 2.90 -0.03	38.26 2.76 -0.07	36.71 2.37 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.83 1.73 -9.91
GOWANUS_GT1_6 24111	29.17 1.84 -1.39	24.60 1.57 0.00	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.04	30.34 2.10 0.00	33.39 2.45 0.00	31.91 2.42 0.00	33.89 2.49 0.00	35.29 2.43 0.00	61.61 2.70 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.90 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.00 2.90 -0.03	38.26 2.76 -0.07	36.71 2.37 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.83 1.73 -9.91
GOWANUS_GT1_7 24112	29.17 1.84 -1.39	24.60 1.57 0.00	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.04	30.34 2.10 0.00	33.39 2.45 0.00	31.91 2.42 0.00	33.89 2.49 0.00	35.29 2.43 0.00	61.61 2.70 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.90 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.00 2.90 -0.03	38.26 2.76 -0.07	36.71 2.37 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.83 1.73 -9.91
GOWANUS_GT1_8 24113	29.17 1.84 -1.39	24.60 1.57 0.00	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.04	30.34 2.10 0.00	33.39 2.45 0.00	31.91 2.42 0.00	33.89 2.49 0.00	35.29 2.43 0.00	61.61 2.70 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.90 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.00 2.90 -0.03	38.26 2.76 -0.07	36.71 2.37 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.83 1.73 -9.91
GOWANUS_GT2_1 24114	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91
GOWANUS_GT2_2 24115	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91
GOWANUS_GT2_3 24116	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91

GOWANUS_GT2_4 24117	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91
GOWANUS_GT2_5 24118	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91
GOWANUS_GT2_6 24119	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91
GOWANUS_GT2_7 24120	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91
GOWANUS_GT2_8 24121	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91
GOWANUS_GT3_1 24122	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91
GOWANUS_GT3_2 24123	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91
GOWANUS_GT3_3 24124	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91
GOWANUS_GT3_4 24125	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91
GOWANUS_GT3_5 24126	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91
GOWANUS_GT3_6 24127	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91
GOWANUS_GT3_7 24128	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91
GOWANUS_GT3_8 24129	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91
GOWANUS_GT4_1 24130	29.17 1.84 -1.39	24.60 1.57 0.00	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.04	30.34 2.10 0.00	33.39 2.45 0.00	31.91 2.42 0.00	33.89 2.49 0.00	35.29 2.43 0.00	61.61 2.70 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.90 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.00 2.90 -0.03	38.26 2.76 -0.07	36.71 2.37 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.83 1.73 -9.91
GOWANUS_GT4_2 24131	29.17 1.84 -1.39	24.60 1.57 0.00	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.04	30.34 2.10 0.00	33.39 2.45 0.00	31.91 2.42 0.00	33.89 2.49 0.00	35.29 2.43 0.00	61.61 2.70 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.90 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.00 2.90 -0.03	38.26 2.76 -0.07	36.71 2.37 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.83 1.73 -9.91

GOWANUS_GT4_3 24132	29.17 1.84 -1.39	24.60 1.57 0.00	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.04	30.34 2.10 0.00	33.39 2.45 0.00	31.91 2.42 0.00	33.89 2.49 0.00	35.29 2.43 0.00	61.61 2.70 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.90 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.00 2.90 -0.03	38.26 2.76 -0.07	36.71 2.37 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.83 1.73 -9.91
GOWANUS_GT4_4 24133	29.17 1.84 -1.39	24.60 1.57 0.00	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.04	30.34 2.10 0.00	33.39 2.45 0.00	31.91 2.42 0.00	33.89 2.49 0.00	35.29 2.43 0.00	61.61 2.70 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.90 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.00 2.90 -0.03	38.26 2.76 -0.07	36.71 2.37 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.83 1.73 -9.91
GOWANUS_GT4_5 24134	29.17 1.84 -1.39	24.60 1.57 0.00	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.04	30.34 2.10 0.00	33.39 2.45 0.00	31.91 2.42 0.00	33.89 2.49 0.00	35.29 2.43 0.00	61.61 2.70 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.90 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.00 2.90 -0.03	38.26 2.76 -0.07	36.71 2.37 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.83 1.73 -9.91
GOWANUS_GT4_6 24135	29.17 1.84 -1.39	24.60 1.57 0.00	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.04	30.34 2.10 0.00	33.39 2.45 0.00	31.91 2.42 0.00	33.89 2.49 0.00	35.29 2.43 0.00	61.61 2.70 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.90 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.00 2.90 -0.03	38.26 2.76 -0.07	36.71 2.37 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.83 1.73 -9.91
GOWANUS_GT4_7 24136	29.17 1.84 -1.39	24.60 1.57 0.00	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.04	30.34 2.10 0.00	33.39 2.45 0.00	31.91 2.42 0.00	33.89 2.49 0.00	35.29 2.43 0.00	61.61 2.70 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.90 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.00 2.90 -0.03	38.26 2.76 -0.07	36.71 2.37 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.83 1.73 -9.91
GOWANUS_GT4_8 24137	29.17 1.84 -1.39	24.60 1.57 0.00	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.04	30.34 2.10 0.00	33.39 2.45 0.00	31.91 2.42 0.00	33.89 2.49 0.00	35.29 2.43 0.00	61.61 2.70 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.90 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.00 2.90 -0.03	38.26 2.76 -0.07	36.71 2.37 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.83 1.73 -9.91
GREENBSH_115KV_TB3 55895	26.42 0.48 0.00	23.44 0.41 0.00	22.33 0.45 0.00	23.79 0.44 0.00	22.81 0.45 0.00	29.04 0.63 1.18	28.81 0.58 0.00	31.61 0.67 0.00	30.11 0.63 0.00	32.03 0.63 0.00	33.40 0.55 0.00	37.67 0.59 0.00	35.48 0.51 0.00	35.27 0.55 0.00	34.88 0.60 0.00	33.79 0.58 0.00	34.34 0.63 0.00	34.63 0.55 0.00	36.01 0.58 0.00	34.95 0.61 0.00	34.51 0.67 0.00	32.21 0.56 0.00	30.25 0.39 0.00	26.53 0.34 0.00
GREENIDGE_115KV_TB5 80291	25.69 -0.26 0.00	22.80 -0.23 0.00	21.61 -0.27 0.00	23.13 -0.22 0.00	22.08 -0.28 0.00	29.29 -0.30 0.00	27.98 -0.26 0.00	30.64 -0.29 0.00	29.31 -0.18 0.00	31.35 -0.05 0.00	33.00 0.14 0.00	37.20 0.12 0.00	35.34 0.37 0.00	35.39 0.67 0.00	34.85 0.57 0.00	33.95 0.74 0.00	34.47 0.77 0.00	35.00 0.92 0.00	36.38 0.95 0.00	35.17 0.84 0.00	34.49 0.65 0.00	31.90 0.25 0.00	29.95 0.10 0.00	26.15 -0.04 0.00
GREENIDGE___3 23582	25.69 -0.26 0.00	22.80 -0.23 0.00	21.61 -0.27 0.00	23.13 -0.22 0.00	22.08 -0.28 0.00	29.29 -0.30 0.00	27.98 -0.26 0.00	30.64 -0.29 0.00	29.31 -0.18 0.00	31.35 -0.05 0.00	33.00 0.14 0.00	37.20 0.12 0.00	35.34 0.37 0.00	35.39 0.67 0.00	34.85 0.57 0.00	33.95 0.74 0.00	34.47 0.77 0.00	35.00 0.92 0.00	36.38 0.95 0.00	35.17 0.84 0.00	34.49 0.65 0.00	31.90 0.25 0.00	29.95 0.10 0.00	26.15 -0.04 0.00
GREENIDGE___4 23583	25.69 -0.25 0.00	22.80 -0.23 0.00	21.61 -0.27 0.00	23.13 -0.22 0.00	22.08 -0.28 0.00	29.29 -0.30 0.00	27.98 -0.25 0.00	30.64 -0.30 0.00	29.31 -0.18 0.00	31.35 -0.05 0.00	33.00 0.14 0.00	37.20 0.12 0.00	35.34 0.38 0.00	35.39 0.67 0.00	34.85 0.56 0.00	33.95 0.74 0.00	34.48 0.77 0.00	35.00 0.92 0.00	36.37 0.94 0.00	35.17 0.84 0.00	34.48 0.64 0.00	31.90 0.25 0.00	29.96 0.11 0.00	26.14 -0.04 0.00
GREENLWN_69_KV_BK 3 55738	27.67 1.73 0.00	26.02 1.54 -1.45	23.21 1.34 0.00	24.72 1.38 0.00	23.67 1.31 0.00	31.50 1.87 -0.04	30.28 2.04 0.00	33.29 2.35 0.00	31.51 2.03 0.00	33.41 2.02 0.00	34.46 1.61 0.00	38.89 1.81 0.00	37.26 2.29 0.00	37.21 2.49 0.00	36.82 2.54 0.00	36.11 2.68 -0.23	36.26 2.55 0.00	36.58 2.50 0.00	37.56 2.13 0.00	36.00 1.67 0.00	35.64 1.80 0.00	33.09 1.43 0.00	26.49 1.22 4.58	27.40 1.21 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.17 1.84 -1.39	24.60 1.57 0.00	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.04	30.34 2.10 0.00	33.39 2.45 0.00	31.91 2.42 0.00	33.89 2.49 0.00	35.29 2.43 0.00	61.61 2.70 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.90 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.00 2.90 -0.03	38.26 2.76 -0.07	36.71 2.37 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.83 1.73 -9.91
GRISSOM___SOLAR 323813	28.46 2.52 0.00	25.19 2.16 0.00	23.87 1.99 0.00	25.50 2.16 0.00	24.42 2.06 0.00	32.56 2.82 -0.16	31.07 2.83 0.00	34.04 3.10 0.00	32.49 3.01 0.00	34.24 2.84 0.00	35.49 2.63 0.00	39.72 2.64 0.00	35.24 0.28 0.00	35.04 0.32 0.00	34.67 0.38 0.00	33.69 0.48 0.00	34.52 0.81 0.00	35.33 1.25 0.00	39.98 4.55 0.00	38.59 4.26 0.00	38.02 4.18 0.00	35.33 3.68 0.00	33.08 3.22 0.00	28.83 2.64 0.00
GROVEVILLE___HYD 323602	27.54 1.59 0.00	24.36 1.33 0.00	23.07 1.20 0.00	24.62 1.27 0.00	23.57 1.21 0.00	31.29 1.70 0.00	30.02 1.78 0.00	33.05 2.11 0.00	31.60 2.12 0.00	33.60 2.20 0.00	35.10 2.24 0.00	39.56 2.48 0.00	37.44 2.48 0.00	37.27 2.55 0.00	36.87 2.58 0.00	35.82 2.61 0.00	36.38 2.67 0.00	36.75 2.67 0.00	38.03 2.60 0.00	36.62 2.29 0.00	36.18 2.34 0.00	33.73 2.07 0.00	31.69 1.84 0.00	27.75 1.56 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.42 -0.52 0.00	22.54 -0.50 0.00	21.42 -0.45 0.00	22.87 -0.48 0.00	21.90 -0.46 0.00	28.95 -0.64 0.00	27.64 -0.59 0.00	30.34 -0.60 0.00	28.99 -0.49 0.00	30.96 -0.43 0.00	32.56 -0.30 0.00	36.78 -0.30 0.00	34.81 -0.16 0.00	34.72 0.00 0.00	34.21 -0.07 0.00	33.16 -0.05 0.00	33.69 -0.01 0.00	34.11 0.03 0.00	35.47 0.05 0.00	34.32 -0.01 0.00	33.76 -0.08 0.00	31.41 -0.24 0.00	29.51 -0.34 0.00	25.78 -0.41 0.00

HAMLTNNY_34_KV_TB 80303	25.49 -0.46 0.00	22.59 -0.44 0.00	21.46 -0.42 0.00	22.93 -0.42 0.00	21.92 -0.43 0.00	29.01 -0.58 0.00	27.68 -0.55 0.00	30.41 -0.53 0.00	29.07 -0.41 0.00	31.07 -0.32 0.00	32.70 -0.15 0.00	36.97 -0.12 0.00	35.00 0.03 0.00	34.88 0.16 0.00	34.34 0.05 0.00	33.32 0.11 0.00	33.83 0.12 0.00	34.26 0.18 0.00	35.62 0.19 0.00	34.45 0.12 0.00	33.86 0.02 0.00	31.52 -0.13 0.00	29.62 -0.24 0.00	25.84 -0.35 0.00
HAMPSHIRE___PAPER_HYD 323593	25.39 -0.56 0.00	22.62 -0.41 0.00	21.51 -0.37 0.00	23.00 -0.35 0.00	22.04 -0.31 0.00	29.15 -0.44 0.00	27.90 -0.33 0.00	30.64 -0.30 0.00	29.13 -0.36 0.00	30.98 -0.42 0.00	32.35 -0.51 0.00	36.55 -0.53 0.00	34.37 -0.60 0.00	33.99 -0.72 0.00	33.44 -0.84 0.00	32.49 -0.72 0.00	32.97 -0.73 0.00	33.63 -0.45 0.00	35.13 -0.30 0.00	34.33 -0.01 0.00	33.79 -0.05 0.00	31.66 0.01 0.00	29.74 -0.11 0.00	25.95 -0.23 0.00
HARDSCRABBLE_WT_PWR 323673	26.45 0.50 0.00	23.42 0.39 0.00	22.28 0.40 0.00	23.76 0.41 0.00	22.77 0.41 0.00	30.25 0.66 0.00	28.89 0.66 0.00	31.76 0.82 0.00	30.32 0.83 0.00	32.22 0.83 0.00	33.55 0.69 0.00	37.86 0.77 0.00	35.50 0.54 0.00	35.15 0.43 0.00	34.75 0.46 0.00	33.65 0.44 0.00	34.25 0.55 0.00	34.63 0.55 0.00	36.36 0.93 0.00	35.38 1.05 0.00	34.98 1.14 0.00	32.65 0.99 0.00	30.59 0.74 0.00	26.64 0.46 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.42 1.47 0.00	24.26 1.23 0.00	22.97 1.09 0.00	24.52 1.17 0.00	23.48 1.12 0.00	31.18 1.56 -0.04	29.89 1.65 0.00	32.87 1.93 0.00	31.45 1.96 0.00	33.39 1.99 0.00	34.81 1.96 0.00	39.29 2.20 0.00	37.22 2.26 0.00	37.04 2.33 0.00	36.65 2.36 0.00	35.61 2.40 0.00	36.16 2.45 0.00	36.56 2.48 0.00	37.81 2.39 0.00	36.39 2.06 0.00	35.97 2.13 0.00	33.53 1.87 0.00	31.51 1.66 0.00	27.59 1.40 0.00
HARSNRAD_115KV_TB1 81005	24.97 -0.98 0.00	22.20 -0.84 0.00	21.06 -0.82 0.00	22.56 -0.79 0.00	21.48 -0.88 0.00	28.53 -1.06 0.00	26.78 -1.46 0.00	29.23 -1.71 0.00	27.94 -1.55 0.00	30.01 -1.39 0.00	32.09 -0.77 0.00	36.26 -0.82 0.00	34.44 -0.52 0.00	34.65 -0.07 0.00	34.03 -0.26 0.00	32.89 -0.32 0.00	33.36 -0.35 0.00	33.86 -0.22 0.00	35.04 -0.39 0.00	34.02 -0.31 0.00	33.19 -0.65 0.00	30.69 -0.96 0.00	28.95 -0.90 0.00	25.34 -0.85 0.00
HARZA MOOSE___RIVER 24016	26.08 0.14 0.00	23.22 0.19 0.00	22.13 0.25 0.00	23.65 0.30 0.00	22.69 0.33 0.00	30.08 0.49 0.00	28.78 0.55 0.00	31.62 0.68 0.00	30.13 0.65 0.00	32.07 0.67 0.00	33.52 0.66 0.00	37.85 0.77 0.00	35.64 0.67 0.00	35.36 0.64 0.00	34.92 0.64 0.00	33.91 0.71 0.00	34.50 0.80 0.00	35.03 0.95 0.00	36.55 1.12 0.00	35.57 1.24 0.00	35.01 1.18 0.00	32.68 1.03 0.00	30.64 0.79 0.00	26.72 0.53 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	25.24 -0.71 0.00	22.39 -0.64 0.00	21.29 -0.59 0.00	22.72 -0.63 0.00	21.75 -0.61 0.00	28.77 -0.82 0.00	27.44 -0.80 0.00	30.13 -0.81 0.00	28.78 -0.71 0.00	30.74 -0.65 0.00	32.35 -0.50 0.00	36.54 -0.54 0.00	34.59 -0.38 0.00	34.51 -0.21 0.00	34.04 -0.25 0.00	32.97 -0.24 0.00	33.48 -0.23 0.00	33.87 -0.21 0.00	35.19 -0.24 0.00	34.06 -0.27 0.00	33.52 -0.32 0.00	31.19 -0.46 0.00	29.30 -0.55 0.00	25.61 -0.58 0.00
HELLGATE_13_KV_LD 55870	27.91 1.73 -0.24	24.49 1.46 0.00	23.16 1.28 0.00	24.70 1.35 0.00	23.66 1.30 0.00	31.45 1.82 -0.04	30.19 1.96 0.00	33.25 2.31 0.00	31.79 2.31 0.00	33.74 2.35 0.00	35.15 2.29 0.00	39.59 2.51 0.00	37.54 2.58 0.00	37.34 2.62 0.00	37.00 2.71 0.00	35.93 2.72 0.00	36.46 2.76 0.00	36.77 2.69 0.00	37.98 2.55 0.01	36.50 2.17 0.01	36.08 2.24 0.00	33.66 2.01 0.00	31.98 1.90 -0.23	29.26 1.60 -1.47
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.91 1.73 -0.24	24.49 1.46 0.00	23.16 1.28 0.00	24.70 1.35 0.00	23.66 1.30 0.00	31.45 1.82 -0.04	30.19 1.96 0.00	33.25 2.31 0.00	31.79 2.31 0.00	33.74 2.35 0.00	35.15 2.29 0.00	39.59 2.51 0.00	37.54 2.58 0.00	37.34 2.62 0.00	37.00 2.71 0.00	35.93 2.72 0.00	36.46 2.76 0.00	36.77 2.69 0.00	37.98 2.55 0.01	36.50 2.17 0.01	36.08 2.24 0.00	33.66 2.01 0.00	31.98 1.90 -0.23	29.26 1.60 -1.47
HEMPSTEAD____ 23647	27.75 1.80 0.00	26.02 1.54 -1.45	23.22 1.34 0.00	24.73 1.38 0.00	23.68 1.32 0.00	31.51 1.88 -0.04	30.29 2.05 0.00	33.36 2.42 0.00	31.71 2.22 0.00	33.61 2.22 0.00	34.87 2.02 0.00	39.38 2.30 0.00	37.63 2.66 0.00	37.63 2.91 0.00	37.22 2.94 0.00	36.45 3.01 -0.23	36.62 2.91 0.00	36.94 2.86 0.00	37.88 2.46 0.00	36.34 2.01 0.00	36.04 2.20 0.00	33.48 1.82 0.00	28.97 1.61 2.50	27.71 1.52 0.00
HEWLETT_69_KV_BK3 55828	28.05 2.10 0.00	26.28 1.79 -1.45	23.45 1.57 0.00	24.98 1.63 0.00	23.91 1.55 0.00	31.82 2.19 -0.04	30.57 2.33 0.00	33.64 2.70 0.00	31.99 2.51 0.00	33.93 2.54 0.00	35.24 2.39 0.00	39.79 2.70 0.00	38.02 3.06 0.00	37.96 3.25 0.00	37.59 3.31 0.00	36.72 3.28 -0.23	36.91 3.20 0.00	37.26 3.18 0.00	38.31 2.88 0.00	36.73 2.40 0.00	36.37 2.53 0.00	34.01 2.36 0.00	31.32 2.11 0.64	28.06 1.87 0.00
HICKLING___1 23621	25.68 -0.27 0.00	22.83 -0.20 0.00	21.61 -0.27 0.00	23.17 -0.18 0.00	22.09 -0.27 0.00	29.42 -0.16 0.00	28.07 -0.16 0.00	30.73 -0.21 0.00	29.40 -0.09 0.00	31.48 0.08 0.00	33.35 0.50 0.00	37.54 0.46 0.00	35.70 0.73 0.00	35.78 1.06 0.00	35.22 0.93 0.00	34.10 0.90 0.00	34.65 0.94 0.00	35.13 1.05 0.00	36.50 1.07 0.00	35.18 0.85 0.00	34.56 0.73 0.00	31.91 0.26 0.00	30.01 0.16 0.00	26.18 -0.01 0.00
HICKLING___2 23622	25.68 -0.27 0.00	22.83 -0.20 0.00	21.61 -0.27 0.00	23.17 -0.18 0.00	22.09 -0.27 0.00	29.42 -0.16 0.00	28.07 -0.16 0.00	30.73 -0.21 0.00	29.40 -0.09 0.00	31.48 0.08 0.00	33.35 0.50 0.00	37.54 0.46 0.00	35.70 0.73 0.00	35.78 1.06 0.00	35.22 0.93 0.00	34.10 0.90 0.00	34.65 0.94 0.00	35.13 1.05 0.00	36.50 1.07 0.00	35.18 0.85 0.00	34.56 0.73 0.00	31.91 0.26 0.00	30.01 0.16 0.00	26.18 -0.01 0.00
HIGH FALLS___HY 23754	27.46 1.51 0.00	24.26 1.23 0.00	22.94 1.06 0.00	24.49 1.13 0.00	23.44 1.08 0.00	31.00 1.52 0.11	29.90 1.66 0.00	32.94 2.00 0.00	31.56 2.08 0.00	33.52 2.13 0.00	34.95 2.10 0.00	39.39 2.31 0.00	37.26 2.29 0.00	36.87 2.15 0.00	36.55 2.26 0.00	35.57 2.37 0.00	36.14 2.43 0.00	36.59 2.51 0.00	37.83 2.40 0.00	36.37 2.04 0.00	35.93 2.09 0.00	33.65 2.00 0.00	31.62 1.77 0.00	27.67 1.49 0.00
HIGH_RIVER___SOLAR 323847	26.87 0.93 0.00	23.81 0.78 0.00	22.62 0.74 0.00	24.15 0.80 0.00	23.12 0.76 0.00	30.84 1.08 -0.18	29.29 1.05 0.00	32.11 1.17 0.00	30.55 1.07 0.00	32.47 1.08 0.00	33.76 0.91 0.00	38.16 1.08 0.00	35.76 0.80 0.00	35.22 0.50 0.00	34.84 0.55 0.00	33.85 0.64 0.00	34.45 0.74 0.00	34.83 0.75 0.00	36.59 1.16 0.00	35.67 1.34 0.00	35.29 1.45 0.00	32.92 1.27 0.00	30.95 1.10 0.00	27.11 0.92 0.00

HILLBURN___GT 23639	27.24 1.29 0.00	24.11 1.08 0.00	22.84 0.96 0.00	24.39 1.04 0.00	23.36 1.00 0.00	31.02 1.39 -0.04	29.72 1.49 0.00	32.67 1.73 0.00	31.24 1.75 0.00	33.19 1.79 0.00	34.68 1.83 0.00	39.14 2.06 0.00	37.10 2.14 0.00	36.94 2.22 0.00	36.55 2.26 0.00	35.52 2.31 0.00	36.07 2.37 0.00	36.43 2.35 0.00	37.66 2.23 0.00	36.21 1.88 0.00	35.81 1.97 0.00	33.39 1.74 0.00	31.40 1.55 0.00	27.52 1.33 0.00
HILLSIDE_115KV_TB1 80332	25.30 -0.65 0.00	22.49 -0.54 0.00	21.29 -0.59 0.00	22.83 -0.51 0.00	21.77 -0.59 0.00	29.00 -0.58 0.00	27.69 -0.54 0.00	30.30 -0.64 0.00	29.00 -0.49 0.00	31.05 -0.35 0.00	32.86 0.01 0.00	36.97 -0.12 0.00	35.16 0.19 0.00	35.21 0.49 0.00	34.63 0.34 0.00	33.52 0.31 0.00	34.04 0.34 0.00	34.47 0.38 0.00	35.83 0.40 0.00	34.52 0.19 0.00	33.94 0.10 0.00	31.38 -0.27 0.00	29.58 -0.27 0.00	25.81 -0.38 0.00
HISHELDN_WT_PWR 323625	25.27 -0.68 0.00	22.49 -0.54 0.00	21.32 -0.56 0.00	22.86 -0.49 0.00	21.75 -0.61 0.00	28.91 -0.68 0.00	27.31 -0.92 0.00	29.91 -1.03 0.00	28.67 -0.81 0.00	30.83 -0.56 0.00	32.87 0.01 0.00	37.09 0.01 0.00	35.26 0.30 0.00	35.43 0.71 0.00	34.81 0.53 0.00	33.67 0.46 0.00	34.21 0.50 0.00	34.70 0.61 0.00	35.94 0.51 0.00	34.78 0.45 0.00	33.96 0.12 0.00	31.33 -0.33 0.00	29.42 -0.43 0.00	25.74 -0.44 0.00
HOLTSVILLE_IC_1 23690	27.66 1.72 0.00	25.97 1.49 -1.45	23.18 1.30 0.00	24.67 1.32 0.00	23.61 1.25 0.00	31.42 1.79 -0.04	30.29 2.05 0.00	33.37 2.43 0.00	31.61 2.13 0.00	33.56 2.16 0.00	34.61 1.75 0.00	38.95 1.87 0.00	37.40 2.44 0.00	37.45 2.73 0.00	37.06 2.77 0.00	36.40 2.97 -0.23	36.47 2.77 0.00	36.79 2.71 0.00	37.66 2.23 0.00	36.08 1.75 0.00	35.80 1.96 0.00	33.16 1.51 0.00	26.39 1.22 4.69	27.46 1.27 0.00
HOLTSVILLE_IC_10 23699	27.83 1.88 0.00	26.10 1.62 -1.45	23.28 1.41 0.00	24.79 1.44 0.00	23.72 1.37 0.00	31.58 1.94 -0.04	30.44 2.21 0.00	33.55 2.61 0.00	31.80 2.32 0.00	33.78 2.38 0.00	34.84 1.99 0.00	39.21 2.13 0.00	37.67 2.70 0.00	37.73 3.01 0.00	37.37 3.08 0.00	36.70 3.26 -0.23	36.77 3.06 0.00	37.07 2.99 0.00	37.92 2.49 0.00	36.32 1.99 0.00	36.01 2.18 0.00	33.36 1.70 0.00	26.60 1.40 4.65	27.61 1.42 0.00
HOLTSVILLE_IC_2 23691	27.66 1.72 0.00	25.97 1.49 -1.45	23.18 1.30 0.00	24.67 1.32 0.00	23.61 1.25 0.00	31.42 1.79 -0.04	30.29 2.05 0.00	33.37 2.43 0.00	31.61 2.13 0.00	33.56 2.16 0.00	34.61 1.75 0.00	38.95 1.87 0.00	37.40 2.44 0.00	37.45 2.73 0.00	37.06 2.77 0.00	36.40 2.97 -0.23	36.47 2.77 0.00	36.79 2.71 0.00	37.66 2.23 0.00	36.08 1.75 0.00	35.80 1.96 0.00	33.16 1.51 0.00	26.39 1.22 4.69	27.46 1.27 0.00
HOLTSVILLE_IC_3 23692	27.66 1.72 0.00	25.97 1.49 -1.45	23.18 1.30 0.00	24.67 1.32 0.00	23.61 1.25 0.00	31.42 1.79 -0.04	30.29 2.05 0.00	33.37 2.43 0.00	31.61 2.13 0.00	33.56 2.16 0.00	34.61 1.75 0.00	38.95 1.87 0.00	37.40 2.44 0.00	37.45 2.73 0.00	37.06 2.77 0.00	36.40 2.97 -0.23	36.47 2.77 0.00	36.79 2.71 0.00	37.66 2.23 0.00	36.08 1.75 0.00	35.80 1.96 0.00	33.16 1.51 0.00	26.39 1.22 4.69	27.46 1.27 0.00
HOLTSVILLE_IC_4 23693	27.66 1.72 0.00	25.97 1.49 -1.45	23.18 1.30 0.00	24.67 1.32 0.00	23.61 1.25 0.00	31.42 1.79 -0.04	30.29 2.05 0.00	33.37 2.43 0.00	31.61 2.13 0.00	33.56 2.16 0.00	34.61 1.75 0.00	38.95 1.87 0.00	37.40 2.44 0.00	37.45 2.73 0.00	37.06 2.77 0.00	36.40 2.97 -0.23	36.47 2.77 0.00	36.79 2.71 0.00	37.66 2.23 0.00	36.08 1.75 0.00	35.80 1.96 0.00	33.16 1.51 0.00	26.39 1.22 4.69	27.46 1.27 0.00
HOLTSVILLE_IC_5 23694	27.66 1.72 0.00	25.97 1.49 -1.45	23.18 1.30 0.00	24.67 1.32 0.00	23.61 1.25 0.00	31.42 1.79 -0.04	30.29 2.05 0.00	33.37 2.43 0.00	31.61 2.13 0.00	33.56 2.16 0.00	34.61 1.75 0.00	38.95 1.87 0.00	37.40 2.44 0.00	37.45 2.73 0.00	37.06 2.77 0.00	36.40 2.97 -0.23	36.47 2.77 0.00	36.79 2.71 0.00	37.66 2.23 0.00	36.08 1.75 0.00	35.80 1.96 0.00	33.16 1.51 0.00	26.39 1.22 4.69	27.46 1.27 0.00
HOLTSVILLE_IC_6 23695	27.83 1.88 0.00	26.10 1.62 -1.45	23.28 1.41 0.00	24.79 1.44 0.00	23.72 1.37 0.00	31.58 1.94 -0.04	30.44 2.21 0.00	33.55 2.61 0.00	31.80 2.32 0.00	33.78 2.38 0.00	34.84 1.99 0.00	39.21 2.13 0.00	37.67 2.70 0.00	37.73 3.01 0.00	37.37 3.08 0.00	36.70 3.26 -0.23	36.77 3.06 0.00	37.07 2.99 0.00	37.92 2.49 0.00	36.32 1.99 0.00	36.01 2.18 0.00	33.36 1.70 0.00	26.60 1.40 4.65	27.61 1.42 0.00
HOLTSVILLE_IC_7 23696	27.83 1.88 0.00	26.10 1.62 -1.45	23.28 1.41 0.00	24.79 1.44 0.00	23.72 1.37 0.00	31.58 1.94 -0.04	30.44 2.21 0.00	33.55 2.61 0.00	31.80 2.32 0.00	33.78 2.38 0.00	34.84 1.99 0.00	39.21 2.13 0.00	37.67 2.70 0.00	37.73 3.01 0.00	37.37 3.08 0.00	36.70 3.26 -0.23	36.77 3.06 0.00	37.07 2.99 0.00	37.92 2.49 0.00	36.32 1.99 0.00	36.01 2.18 0.00	33.36 1.70 0.00	26.60 1.40 4.65	27.61 1.42 0.00
HOLTSVILLE_IC_8 23697	27.83 1.88 0.00	26.10 1.62 -1.45	23.28 1.41 0.00	24.79 1.44 0.00	23.72 1.37 0.00	31.58 1.94 -0.04	30.44 2.21 0.00	33.55 2.61 0.00	31.80 2.32 0.00	33.78 2.38 0.00	34.84 1.99 0.00	39.21 2.13 0.00	37.67 2.70 0.00	37.73 3.01 0.00	37.37 3.08 0.00	36.70 3.26 -0.23	36.77 3.06 0.00	37.07 2.99 0.00	37.92 2.49 0.00	36.32 1.99 0.00	36.01 2.18 0.00	33.36 1.70 0.00	26.60 1.40 4.65	27.61 1.42 0.00
HOLTSVILLE_IC_9 23698	27.83 1.88 0.00	26.10 1.62 -1.45	23.28 1.41 0.00	24.79 1.44 0.00	23.72 1.37 0.00	31.58 1.94 -0.04	30.44 2.21 0.00	33.55 2.61 0.00	31.80 2.32 0.00	33.78 2.38 0.00	34.84 1.99 0.00	39.21 2.13 0.00	37.67 2.70 0.00	37.73 3.01 0.00	37.37 3.08 0.00	36.70 3.26 -0.23	36.77 3.06 0.00	37.07 2.99 0.00	37.92 2.49 0.00	36.32 1.99 0.00	36.01 2.18 0.00	33.36 1.70 0.00	26.60 1.40 4.65	27.61 1.42 0.00
HOMER_HL_115KV_TB2 355744	25.43 -0.52 0.00	22.60 -0.43 0.00	21.41 -0.47 0.00	22.93 -0.42 0.00	21.85 -0.51 0.00	29.17 -0.41 0.00	27.72 -0.52 0.00	30.30 -0.64 0.00	29.04 -0.44 0.00	31.32 -0.08 0.00	33.22 0.36 0.00	37.31 0.23 0.00	35.19 0.22 0.00	35.30 0.58 0.00	34.57 0.28 0.00	33.39 0.18 0.00	33.94 0.23 0.00	34.36 0.28 0.00	35.53 0.10 0.00	34.32 -0.01 0.00	33.66 -0.18 0.00	31.10 -0.55 0.00	29.67 -0.19 0.00	26.03 -0.15 0.00
HOWARD_WT_PWR 323690	26.02 0.07 0.00	23.15 0.12 0.00	21.88 0.00 0.00	23.53 0.18 0.00	22.43 0.07 0.00	29.86 0.27 0.00	28.36 0.12 0.00	31.06 0.12 0.00	29.63 0.15 0.00	31.78 0.38 0.00	33.60 0.75 0.00	37.79 0.71 0.00	36.08 1.11 0.00	36.08 1.37 0.00	35.59 1.31 0.00	34.55 1.34 0.00	35.10 1.39 0.00	35.66 1.58 0.00	36.99 1.56 0.00	35.71 1.38 0.00	34.98 1.14 0.00	32.23 0.58 0.00	30.14 0.28 0.00	26.33 0.14 0.00

HQ_GEN_CEDARS 23644	25.80 -0.14 0.00	22.97 -0.06 0.00	21.76 -0.12 0.00	23.22 -0.13 0.00	22.23 -0.12 0.00	29.34 -0.25 0.00	27.99 -0.24 0.00	30.57 -0.37 0.00	28.98 -0.50 0.00	30.79 -0.61 0.00	32.15 -0.70 0.00	36.27 -0.81 0.00	34.06 -0.90 0.00	33.67 -1.05 0.00	33.13 -1.15 0.00	32.11 -1.10 0.00	32.33 -1.37 0.00	32.81 -1.28 0.00	34.19 -1.24 0.00	33.23 -1.10 0.00	32.71 -1.13 0.00	31.07 -0.58 0.00	29.47 -0.39 0.00	25.95 -0.24 0.00
HQ_GEN_CEDARS_PROXY 323590	25.80 -0.14 0.00	22.97 -0.06 0.00	21.76 -0.12 0.00	23.22 -0.13 0.00	22.24 -0.12 0.00	29.34 -0.25 0.00	27.99 -0.24 0.00	30.57 -0.37 0.00	28.98 -0.50 0.00	30.79 -0.61 0.00	32.30 -0.70 -0.14	36.27 -0.81 0.00	34.06 -0.90 0.00	33.67 -1.05 0.00	33.13 -1.15 0.00	32.11 -1.10 0.00	16.44 -1.37 15.90	16.29 -1.27 16.51	17.41 -1.24 16.78	16.52 -1.10 16.71	16.24 -1.13 16.47	31.07 -0.58 0.00	29.47 -0.39 0.00	25.95 -0.24 0.00
HQ_GEN_IMPORT 323601	25.75 -0.19 0.00	22.89 -0.14 0.00	21.72 -0.16 0.00	23.16 -0.18 0.00	22.18 -0.18 0.00	29.31 -0.28 0.00	27.96 -0.27 0.00	30.57 -0.38 0.00	29.05 -0.43 0.00	30.72 -0.51 0.17	33.22 -0.56 -0.92	36.45 -0.63 0.00	34.29 -0.67 0.00	33.96 -0.76 0.00	33.52 -0.76 0.00	32.43 -0.77 0.00	32.89 -0.82 0.00	33.31 -0.77 0.00	34.66 -0.77 0.00	33.63 -0.70 0.00	33.11 -0.73 0.00	31.11 -0.54 0.00	29.47 -0.38 0.00	25.91 -0.27 0.00
HQ_GEN_WHEEL 23651	25.75 -0.19 0.00	22.89 -0.14 0.00	21.72 -0.16 0.00	23.16 -0.18 0.00	22.18 -0.18 0.00	29.31 -0.28 0.00	27.96 -0.27 0.00	30.57 -0.38 0.00	29.05 -0.43 0.00	30.72 -0.51 0.17	33.22 -0.56 -0.92	36.45 -0.63 0.00	34.29 -0.67 0.00	33.96 -0.76 0.00	33.52 -0.76 0.00	32.43 -0.77 0.00	32.89 -0.82 0.00	33.31 -0.77 0.00	34.66 -0.77 0.00	33.63 -0.70 0.00	33.11 -0.73 0.00	31.11 -0.54 0.00	29.47 -0.38 0.00	25.91 -0.27 0.00
HUDSON AVE_GT_3 23810	27.64 1.70 0.00	24.44 1.41 0.00	23.12 1.24 0.00	24.66 1.31 0.00	23.62 1.26 0.00	31.40 1.77 -0.04	30.13 1.90 0.00	33.19 2.25 0.00	31.75 2.27 0.00	33.74 2.34 0.00	35.22 2.36 0.00	39.75 2.67 0.00	37.69 2.73 0.00	37.52 2.80 0.00	37.14 2.85 0.00	36.09 2.88 0.00	36.63 2.92 0.00	36.97 2.89 0.00	38.17 2.74 0.00	36.65 2.32 0.00	36.22 2.38 0.00	33.76 2.11 0.00	31.81 1.96 0.00	27.88 1.69 0.00
HUDSON AVE_GT_4 23540	27.64 1.70 0.00	24.44 1.41 0.00	23.12 1.24 0.00	24.66 1.31 0.00	23.62 1.26 0.00	31.40 1.77 -0.04	30.13 1.90 0.00	33.19 2.25 0.00	31.75 2.27 0.00	33.74 2.34 0.00	35.22 2.36 0.00	39.75 2.67 0.00	37.69 2.73 0.00	37.52 2.80 0.00	37.14 2.85 0.00	36.09 2.88 0.00	36.63 2.92 0.00	36.97 2.89 0.00	38.17 2.74 0.00	36.65 2.32 0.00	36.22 2.38 0.00	33.76 2.11 0.00	31.81 1.96 0.00	27.88 1.69 0.00
HUDSON AVE_GT_5 23657	27.64 1.70 0.00	24.44 1.41 0.00	23.12 1.24 0.00	24.66 1.31 0.00	23.62 1.26 0.00	31.40 1.77 -0.04	30.13 1.90 0.00	33.19 2.25 0.00	31.75 2.27 0.00	33.74 2.34 0.00	35.22 2.36 0.00	39.75 2.67 0.00	37.69 2.73 0.00	37.52 2.80 0.00	37.14 2.85 0.00	36.09 2.88 0.00	36.63 2.92 0.00	36.97 2.89 0.00	38.17 2.74 0.00	36.65 2.32 0.00	36.22 2.38 0.00	33.76 2.11 0.00	31.81 1.96 0.00	27.88 1.69 0.00
HUDSON_AVE_10 24168	27.58 1.64 0.00	24.39 1.36 0.00	23.07 1.19 0.00	24.61 1.26 0.00	23.57 1.22 0.00	31.33 1.70 -0.04	30.08 1.84 0.00	33.12 2.18 0.00	31.68 2.20 0.00	33.66 2.27 0.00	35.14 2.28 0.00	39.66 2.57 0.00	37.60 2.63 0.00	37.43 2.71 0.00	37.06 2.77 0.00	35.98 2.77 0.00	36.53 2.83 0.00	36.89 2.81 0.00	38.07 2.64 0.00	36.56 2.23 0.00	36.14 2.30 0.00	33.69 2.04 0.00	31.75 1.90 0.00	27.83 1.65 0.00
HUDSON___115KV_TB 4 355613	27.06 1.11 0.00	24.00 0.97 0.00	22.86 0.98 0.00	24.36 1.01 0.00	23.34 0.98 0.00	30.14 1.37 0.82	29.52 1.29 0.00	32.37 1.43 0.00	30.78 1.30 0.00	32.74 1.34 0.00	34.09 1.24 0.00	38.30 1.22 0.00	36.01 1.05 0.00	35.86 1.15 0.00	35.43 1.15 0.00	34.40 1.19 0.00	35.00 1.30 0.00	35.39 1.31 0.00	36.91 1.48 0.00	35.91 1.58 0.00	35.57 1.72 0.00	33.18 1.53 0.00	31.07 1.22 0.00	27.17 0.98 0.00
HUNTER MOUNT___DRP 323613	27.20 1.25 0.00	24.13 1.10 0.00	22.99 1.11 0.00	24.50 1.15 0.00	23.47 1.11 0.00	30.52 1.55 0.61	29.68 1.44 0.00	32.56 1.62 0.00	30.99 1.50 0.00	32.96 1.57 0.00	34.35 1.50 0.00	38.51 1.43 0.00	36.16 1.20 0.00	36.04 1.32 0.00	35.62 1.33 0.00	34.62 1.41 0.00	35.23 1.53 0.00	35.64 1.56 0.00	37.19 1.76 0.00	36.29 1.96 0.00	35.94 2.10 0.00	33.50 1.85 0.00	31.34 1.49 0.00	27.38 1.19 0.00
HUNTINGTON_RES_REC 323705	27.77 1.82 0.00	26.08 1.60 -1.45	23.26 1.38 0.00	24.77 1.42 0.00	23.70 1.34 0.00	31.55 1.92 -0.04	30.37 2.14 0.00	33.43 2.48 0.00	31.64 2.16 0.00	33.59 2.20 0.00	34.64 1.78 0.00	39.04 1.96 0.00	37.46 2.50 0.00	37.44 2.72 0.00	37.08 2.79 0.00	36.41 2.98 -0.23	36.53 2.82 0.00	36.85 2.77 0.00	37.76 2.33 0.00	36.17 1.84 0.00	35.83 1.99 0.00	33.20 1.55 0.00	26.50 1.29 4.64	27.50 1.32 0.00
HUNTLEY___63 23557	25.04 -0.92 -0.01	22.24 -0.79 0.00	21.08 -0.80 0.00	22.58 -0.77 0.00	21.50 -0.86 0.00	28.57 -1.02 0.00	26.88 -1.37 -0.01	29.42 -1.52 0.00	28.21 -1.27 0.00	30.35 -1.05 -0.01	32.51 -0.35 0.00	36.73 -0.36 -0.01	34.92 -0.05 0.00	35.14 0.42 0.00	34.62 0.33 0.00	33.46 0.25 0.00	33.96 0.26 0.00	34.50 0.42 0.00	35.69 0.26 0.00	34.62 0.28 0.00	33.73 -0.11 0.00	31.19 -0.46 0.00	29.41 -0.44 0.00	25.69 -0.49 0.00
HUNTLEY___64 23558	25.04 -0.92 -0.01	22.24 -0.79 0.00	21.08 -0.80 0.00	22.58 -0.77 0.00	21.50 -0.86 0.00	28.57 -1.02 0.00	26.88 -1.37 -0.01	29.42 -1.52 0.00	28.21 -1.27 0.00	30.35 -1.05 -0.01	32.51 -0.35 0.00	36.73 -0.36 -0.01	34.92 -0.05 0.00	35.14 0.42 0.00	34.62 0.33 0.00	33.46 0.25 0.00	33.96 0.26 0.00	34.50 0.42 0.00	35.69 0.26 0.00	34.62 0.28 0.00	33.73 -0.11 0.00	31.19 -0.46 0.00	29.41 -0.44 0.00	25.69 -0.49 0.00
HUNTLEY___65 23559	25.04 -0.92 -0.01	22.24 -0.79 0.00	21.08 -0.80 0.00	22.58 -0.77 0.00	21.50 -0.86 0.00	28.57 -1.02 0.00	26.88 -1.37 -0.01	29.42 -1.52 0.00	28.21 -1.27 0.00	30.35 -1.05 -0.01	32.51 -0.35 0.00	36.73 -0.36 -0.01	34.92 -0.05 0.00	35.14 0.42 0.00	34.62 0.33 0.00	33.46 0.25 0.00	33.96 0.26 0.00	34.50 0.42 0.00	35.69 0.26 0.00	34.62 0.28 0.00	33.73 -0.11 0.00	31.19 -0.46 0.00	29.41 -0.44 0.00	25.69 -0.49 0.00
HUNTLEY___66 23560	25.04 -0.92 -0.01	22.24 -0.79 0.00	21.08 -0.80 0.00	22.58 -0.77 0.00	21.50 -0.86 0.00	28.57 -1.02 0.00	26.88 -1.37 -0.01	29.42 -1.52 0.00	28.21 -1.27 0.00	30.35 -1.05 -0.01	32.51 -0.35 0.00	36.73 -0.36 -0.01	34.92 -0.05 0.00	35.14 0.42 0.00	34.62 0.33 0.00	33.46 0.25 0.00	33.96 0.26 0.00	34.50 0.42 0.00	35.69 0.26 0.00	34.62 0.28 0.00	33.73 -0.11 0.00	31.19 -0.46 0.00	29.41 -0.44 0.00	25.69 -0.49 0.00



HUNTLEY___67 23561	25.08 -0.87 0.00	22.30 -0.74 0.00	21.15 -0.73 0.00	22.67 -0.68 0.00	21.57 -0.79 0.00	28.68 -0.91 0.00	27.03 -1.21 0.00	29.60 -1.34 0.00	28.36 -1.12 0.00	30.52 -0.87 0.00	32.63 -0.22 0.00	36.87 -0.21 0.00	35.01 0.05 0.00	35.19 0.48 0.00	34.54 0.25 0.00	33.41 0.21 0.00	33.96 0.25 0.00	34.46 0.37 0.00	35.66 0.23 0.00	34.55 0.22 0.00	33.70 -0.13 0.00	31.13 -0.53 0.00	29.36 -0.49 0.00	25.67 -0.51 0.00
HUNTLEY___68 23562	25.08 -0.87 0.00	22.30 -0.74 0.00	21.15 -0.73 0.00	22.67 -0.68 0.00	21.57 -0.79 0.00	28.68 -0.91 0.00	27.03 -1.21 0.00	29.60 -1.34 0.00	28.36 -1.12 0.00	30.52 -0.87 0.00	32.63 -0.22 0.00	36.87 -0.21 0.00	35.01 0.05 0.00	35.19 0.48 0.00	34.54 0.25 0.00	33.41 0.21 0.00	33.96 0.25 0.00	34.46 0.37 0.00	35.66 0.23 0.00	34.55 0.22 0.00	33.70 -0.13 0.00	31.13 -0.53 0.00	29.36 -0.49 0.00	25.67 -0.51 0.00
HYLAND___LFG 323620	26.70 0.76 0.00	23.66 0.62 0.00	22.40 0.52 0.00	23.98 0.64 0.00	22.89 0.53 0.00	30.44 0.86 0.00	28.94 0.70 0.00	31.60 0.66 0.00	29.74 0.26 0.00	31.35 -0.05 0.00	32.84 -0.02 0.00	37.04 -0.04 0.00	35.28 0.31 0.00	35.31 0.59 0.00	34.87 0.58 0.00	33.75 0.55 0.00	34.32 0.61 0.00	34.86 0.78 0.00	35.94 0.51 0.00	35.24 0.91 0.00	35.18 1.34 0.00	32.63 0.98 0.00	30.53 0.68 0.00	27.07 0.88 0.00
INDECK___CORINTH 23802	27.51 1.56 0.00	24.21 1.18 0.00	23.06 1.18 0.00	24.66 1.32 0.00	23.60 1.24 0.00	31.79 1.80 -0.40	29.95 1.71 0.00	32.93 1.99 0.00	31.45 1.96 0.00	33.40 2.01 0.00	34.53 1.68 0.00	38.91 1.83 0.00	36.41 1.45 0.00	35.87 1.15 0.00	35.46 1.17 0.00	34.54 1.33 0.00	35.28 1.57 0.00	35.67 1.59 0.00	37.57 2.14 0.00	36.49 2.16 0.00	36.24 2.40 0.00	33.70 2.05 0.00	31.58 1.73 0.00	27.66 1.47 0.00
INDECK___ILION 23567	26.24 0.30 0.00	23.26 0.22 0.00	22.12 0.24 0.00	23.60 0.25 0.00	22.61 0.25 0.00	29.99 0.41 0.00	28.64 0.40 0.00	31.45 0.51 0.00	30.00 0.52 0.00	31.92 0.53 0.00	33.31 0.46 0.00	37.60 0.52 0.00	35.36 0.39 0.00	35.07 0.35 0.00	34.65 0.37 0.00	33.57 0.36 0.00	34.14 0.44 0.00	34.51 0.43 0.00	36.07 0.63 0.00	35.03 0.70 0.00	34.58 0.75 0.00	32.29 0.64 0.00	30.32 0.47 0.00	26.50 0.31 0.00
INDECK___OLEAN 23982	25.43 -0.52 0.00	22.60 -0.43 0.00	21.41 -0.47 0.00	22.93 -0.42 0.00	21.85 -0.51 0.00	29.18 -0.41 0.00	27.72 -0.51 0.00	30.30 -0.64 0.00	29.04 -0.45 0.00	31.32 -0.08 0.00	33.21 0.36 0.00	37.32 0.23 0.00	35.19 0.22 0.00	35.30 0.58 0.00	34.57 0.28 0.00	33.39 0.18 0.00	33.95 0.24 0.00	34.36 0.28 0.00	35.53 0.10 0.00	34.32 -0.01 0.00	33.66 -0.18 0.00	31.11 -0.55 0.00	29.67 -0.19 0.00	26.03 -0.16 0.00
INDECK___OSWEGO 23783	24.86 -1.09 0.00	22.06 -0.97 0.00	21.00 -0.88 0.00	22.40 -0.95 0.00	21.46 -0.90 0.00	28.37 -1.22 0.00	27.08 -1.15 0.00	29.77 -1.17 0.00	28.41 -1.08 0.00	30.32 -1.08 0.00	31.83 -1.02 0.00	35.95 -1.14 0.00	34.00 -0.97 0.00	33.85 -0.87 0.00	33.40 -0.89 0.00	32.38 -0.83 0.00	32.91 -0.79 0.00	33.34 -0.74 0.00	34.68 -0.75 0.00	33.71 -0.63 0.00	33.05 -0.80 0.00	30.75 -0.90 0.00	28.88 -0.97 0.00	25.23 -0.95 0.00
INDECK___YERKES 23781	25.07 -0.89 -0.01	22.26 -0.78 0.00	21.10 -0.78 0.00	22.60 -0.75 0.00	21.52 -0.84 0.00	28.60 -0.99 0.00	26.91 -1.34 -0.01	29.45 -1.49 0.00	28.25 -1.24 0.00	30.39 -1.01 -0.01	32.55 -0.31 0.00	36.77 -0.32 -0.01	34.98 0.01 0.00	35.18 0.46 0.00	34.66 0.37 0.00	33.50 0.29 0.00	34.01 0.30 0.00	34.53 0.45 0.00	35.73 0.30 0.00	34.66 0.33 0.00	33.76 -0.08 0.00	31.24 -0.41 0.00	29.45 -0.40 0.00	25.72 -0.47 0.00
INDIAN POINT_GT_1 24139	27.29 1.34 0.00	24.15 1.12 0.00	22.86 0.98 0.00	24.40 1.06 0.00	23.37 1.02 0.00	31.06 1.43 -0.04	29.76 1.53 0.00	32.74 1.80 0.00	31.29 1.80 0.00	33.24 1.85 0.00	34.70 1.84 0.00	39.15 2.07 0.00	37.10 2.14 0.00	36.93 2.21 0.00	36.55 2.26 0.00	35.51 2.30 0.00	36.04 2.34 0.00	36.39 2.31 0.00	37.61 2.18 0.00	36.18 1.85 0.00	35.76 1.92 0.00	33.34 1.69 0.00	31.38 1.53 0.00	27.51 1.32 0.00
INDIAN POINT_GT_2 23659	27.29 1.34 0.00	24.15 1.12 0.00	22.86 0.98 0.00	24.40 1.06 0.00	23.37 1.02 0.00	31.06 1.43 -0.04	29.76 1.53 0.00	32.74 1.80 0.00	31.29 1.80 0.00	33.24 1.85 0.00	34.70 1.84 0.00	39.15 2.07 0.00	37.10 2.14 0.00	36.93 2.21 0.00	36.55 2.26 0.00	35.51 2.30 0.00	36.04 2.34 0.00	36.39 2.31 0.00	37.61 2.18 0.00	36.18 1.85 0.00	35.76 1.92 0.00	33.34 1.69 0.00	31.38 1.53 0.00	27.51 1.32 0.00
INDIAN POINT_GT_3 24019	27.29 1.34 0.00	24.15 1.12 0.00	22.86 0.98 0.00	24.40 1.06 0.00	23.37 1.02 0.00	31.06 1.43 -0.04	29.76 1.53 0.00	32.74 1.80 0.00	31.29 1.80 0.00	33.24 1.85 0.00	34.70 1.84 0.00	39.15 2.07 0.00	37.10 2.14 0.00	36.93 2.21 0.00	36.55 2.26 0.00	35.51 2.30 0.00	36.04 2.34 0.00	36.39 2.31 0.00	37.61 2.18 0.00	36.18 1.85 0.00	35.76 1.92 0.00	33.34 1.69 0.00	31.38 1.53 0.00	27.51 1.32 0.00
INDIAN POINT___2 23530	27.24 1.30 0.00	24.11 1.08 0.00	22.84 0.96 0.00	24.38 1.03 0.00	23.35 0.99 0.00	31.01 1.39 -0.04	29.72 1.48 0.00	32.68 1.74 0.00	31.24 1.76 0.00	33.18 1.79 0.00	34.65 1.79 0.00	39.08 2.00 0.00	37.04 2.08 0.00	36.88 2.16 0.00	36.49 2.20 0.00	35.45 2.25 0.00	35.99 2.28 0.00	36.34 2.26 0.00	37.55 2.12 0.00	36.12 1.79 0.00	35.71 1.87 0.00	33.30 1.65 0.00	31.34 1.48 0.00	27.48 1.29 0.00
INDIAN POINT___3 23531	27.23 1.29 0.00	24.11 1.08 0.00	22.84 0.96 0.00	24.38 1.03 0.00	23.35 0.99 0.00	31.02 1.39 -0.04	29.72 1.49 0.00	32.68 1.74 0.00	31.23 1.74 0.00	33.18 1.78 0.00	34.63 1.78 0.00	39.07 1.99 0.00	37.01 2.05 0.00	36.85 2.13 0.00	36.46 2.17 0.00	35.43 2.22 0.00	35.96 2.25 0.00	36.30 2.22 0.00	37.52 2.09 0.00	36.09 1.76 0.00	35.69 1.85 0.00	33.28 1.63 0.00	31.33 1.47 0.00	27.47 1.28 0.00
INGHAM_C_115KV_TB7 356103	26.49 0.55 0.00	23.44 0.41 0.00	22.30 0.42 0.00	23.79 0.45 0.00	22.79 0.43 0.00	30.31 0.72 0.00	28.95 0.72 0.00	31.84 0.90 0.00	30.39 0.91 0.00	32.29 0.89 0.00	33.57 0.72 0.00	37.88 0.80 0.00	35.44 0.48 0.00	35.04 0.32 0.00	34.68 0.39 0.00	33.56 0.35 0.00	34.19 0.48 0.00	34.56 0.48 0.00	36.39 0.96 0.00	35.47 1.14 0.00	35.11 1.27 0.00	32.77 1.12 0.00	30.68 0.82 0.00	26.72 0.53 0.00
IP CORINTH___1 23988	27.65 1.70 0.00	24.34 1.31 0.00	23.17 1.29 0.00	24.79 1.44 0.00	23.72 1.36 0.00	31.95 1.96 -0.40	30.10 1.87 0.00	33.11 2.17 0.00	31.61 2.13 0.00	33.59 2.19 0.00	34.73 1.87 0.00	39.11 2.03 0.00	36.62 1.66 0.00	36.08 1.36 0.00	35.66 1.38 0.00	34.74 1.53 0.00	35.47 1.77 0.00	35.88 1.80 0.00	37.78 2.36 0.00	36.70 2.36 0.00	36.44 2.60 0.00	33.88 2.23 0.00	31.75 1.90 0.00	27.80 1.62 0.00

IP__TICONDEROGA 23804	29.33 3.38 0.00	25.61 2.58 0.00	24.35 2.47 0.00	26.24 2.89 0.00	25.10 2.74 0.00	34.06 4.05 -0.42	32.10 3.86 0.00	35.31 4.37 0.00	33.77 4.28 0.00	35.60 4.21 0.00	36.85 4.00 0.00	41.29 4.21 0.00	38.67 3.70 0.00	38.13 3.41 0.00	37.50 3.21 0.00	36.76 3.56 0.00	37.41 3.70 0.00	37.96 3.88 0.00	39.97 4.54 0.00	38.95 4.61 0.00	38.69 4.85 0.00	35.95 4.30 0.00	33.70 3.85 0.00	29.64 3.46 0.00
ISLIP_RES_REC 323679	27.98 2.04 0.00	26.23 1.75 -1.45	23.41 1.53 0.00	24.91 1.56 0.00	23.84 1.48 0.00	31.74 2.11 -0.04	30.61 2.38 0.00	33.76 2.82 0.00	32.00 2.52 0.00	34.02 2.62 0.00	35.11 2.25 0.00	39.52 2.43 0.00	37.96 2.99 0.00	38.06 3.34 0.00	37.71 3.42 0.00	37.03 3.59 -0.23	37.08 3.38 0.00	37.37 3.29 0.00	38.20 2.78 0.00	36.59 2.25 0.00	36.27 2.43 0.00	33.58 1.93 0.00	26.82 1.59 4.63	27.77 1.58 0.00
JAMAICA__27_KV_LOAD 355505	27.85 1.90 0.00	24.64 1.61 0.00	23.31 1.43 0.00	24.85 1.50 0.00	23.81 1.45 0.00	31.63 2.00 -0.04	30.38 2.14 0.00	33.46 2.52 0.00	32.00 2.52 0.00	33.98 2.59 0.00	35.50 2.65 0.00	40.01 2.93 0.00	37.96 3.00 0.00	37.77 3.05 0.00	37.43 3.14 0.00	36.28 3.07 0.00	36.92 3.21 0.00	37.28 3.20 0.00	38.44 3.01 0.00	36.95 2.61 0.00	36.55 2.72 0.00	34.08 2.43 0.00	32.15 2.30 0.00	28.18 2.00 0.00
JANIS__SOLAR 323808	26.74 0.79 0.00	23.70 0.67 0.00	22.51 0.63 0.00	24.06 0.72 0.00	23.02 0.66 0.00	30.57 0.98 0.00	29.33 1.09 0.00	32.92 1.98 0.00	31.17 1.68 0.00	33.12 1.73 0.00	34.52 1.66 0.00	38.85 1.77 0.00	36.52 1.56 0.00	36.43 1.71 0.00	35.99 1.71 0.00	35.03 1.82 0.00	35.66 1.96 0.00	36.13 2.05 0.00	37.95 2.52 0.00	36.84 2.51 0.00	36.25 2.40 0.00	33.66 2.00 0.00	31.54 1.68 0.00	27.42 1.23 0.00
JARVIS____ 23743	26.00 0.05 0.00	23.08 0.05 0.00	21.94 0.06 0.00	23.42 0.07 0.00	22.42 0.07 0.00	29.70 0.12 0.00	28.35 0.11 0.00	31.10 0.16 0.00	29.65 0.17 0.00	31.58 0.18 0.00	33.03 0.17 0.00	37.27 0.19 0.00	35.17 0.20 0.00	34.93 0.21 0.00	34.49 0.21 0.00	33.43 0.22 0.00	33.94 0.23 0.00	34.32 0.24 0.00	35.68 0.25 0.00	34.57 0.24 0.00	34.07 0.24 0.00	31.84 0.18 0.00	29.98 0.12 0.00	26.27 0.08 0.00
JENNISON__1 23625	26.89 0.94 0.00	23.86 0.82 0.00	22.64 0.76 0.00	24.20 0.85 0.00	23.15 0.79 0.00	30.78 1.19 0.00	29.51 1.27 0.00	33.53 2.59 0.00	32.52 3.03 0.00	34.67 3.28 0.00	36.34 3.48 0.00	40.47 3.39 0.00	37.75 2.78 0.00	37.57 2.85 0.00	37.14 2.85 0.00	36.14 2.93 0.00	36.79 3.08 0.00	37.17 3.09 0.00	38.81 3.38 0.00	37.62 3.29 0.00	37.04 3.20 0.00	34.42 2.77 0.00	32.26 2.40 0.00	28.06 1.87 0.00
JENNISON__2 23626	26.89 0.94 0.00	23.86 0.82 0.00	22.64 0.76 0.00	24.20 0.85 0.00	23.15 0.79 0.00	30.78 1.19 0.00	29.51 1.27 0.00	33.53 2.59 0.00	32.52 3.03 0.00	34.67 3.28 0.00	36.34 3.48 0.00	40.47 3.39 0.00	37.75 2.78 0.00	37.57 2.85 0.00	37.14 2.85 0.00	36.14 2.93 0.00	36.79 3.08 0.00	37.17 3.09 0.00	38.81 3.38 0.00	37.62 3.29 0.00	37.04 3.20 0.00	34.42 2.77 0.00	32.26 2.40 0.00	28.06 1.87 0.00
JERICHO_RISE_WT_PWR 323719	26.38 0.43 0.00	23.37 0.34 0.00	22.21 0.33 0.00	23.73 0.38 0.00	22.60 0.24 0.00	29.59 0.00 0.00	28.42 0.19 0.00	31.07 0.13 0.00	29.33 -0.15 0.00	30.83 -0.57 0.00	31.94 -0.91 0.00	35.96 -1.13 0.00	33.68 -1.28 0.00	33.29 -1.43 0.00	32.84 -1.45 0.00	31.93 -1.28 0.00	32.35 -1.36 0.00	32.76 -1.31 0.00	34.21 -1.22 0.00	33.30 -1.03 0.00	32.77 -1.07 0.00	30.69 -0.96 0.00	29.33 -0.53 0.00	26.18 -0.01 0.00
KATONAH__115KV_46KV_TB4 355592	27.48 1.53 0.00	24.30 1.27 0.00	23.01 1.13 0.00	24.55 1.20 0.00	23.51 1.15 0.00	31.26 1.63 -0.04	29.96 1.73 0.00	32.98 2.04 0.00	31.53 2.05 0.00	33.53 2.13 0.00	35.00 2.14 0.00	39.49 2.41 0.00	37.40 2.43 0.00	37.23 2.51 0.00	36.84 2.55 0.00	35.78 2.57 0.00	36.33 2.62 0.00	36.67 2.60 0.00	37.93 2.50 0.00	36.49 2.16 0.00	36.04 2.20 0.00	33.59 1.94 0.00	31.60 1.74 0.00	27.69 1.50 0.00
KCE_NY_1 323755	27.62 1.67 0.00	24.41 1.38 0.00	23.22 1.34 0.00	24.79 1.44 0.00	23.74 1.38 0.00	32.02 1.96 -0.47	30.08 1.85 0.00	33.02 2.08 0.00	31.55 2.07 0.00	33.55 2.16 0.00	34.85 2.00 0.00	39.29 2.21 0.00	36.83 1.87 0.00	36.50 1.78 0.00	36.06 1.77 0.00	34.98 1.78 0.00	35.77 2.07 0.00	36.11 2.03 0.00	37.84 2.42 0.00	36.73 2.40 0.00	36.33 2.49 0.00	33.81 2.15 0.00	31.72 1.86 0.00	27.76 1.58 0.00
KCE_NY_6_ESR 323823	25.37 -0.59 0.00	22.54 -0.49 0.00	21.37 -0.51 0.00	22.89 -0.45 0.00	21.79 -0.57 0.00	28.99 -0.60 0.00	27.35 -0.89 0.00	29.97 -0.97 0.00	28.74 -0.74 0.00	30.93 -0.47 0.00	33.06 0.20 0.00	37.35 0.26 0.00	35.50 0.54 0.00	35.70 0.98 0.00	35.06 0.77 0.00	33.91 0.70 0.00	34.47 0.76 0.00	34.96 0.88 0.00	36.21 0.78 0.00	35.06 0.73 0.00	34.20 0.36 0.00	31.58 -0.08 0.00	29.73 -0.12 0.00	25.96 -0.22 0.00
KEDC_PORT_JEFF_GT2 24210	27.74 1.79 0.00	26.03 1.55 -1.45	23.22 1.34 0.00	24.71 1.37 0.00	23.65 1.29 0.00	31.48 1.85 -0.04	30.35 2.12 0.00	33.45 2.50 0.00	31.69 2.20 0.00	33.66 2.26 0.00	34.68 1.82 0.00	38.99 1.90 0.00	37.44 2.47 0.00	37.50 2.78 0.00	37.11 2.82 0.00	36.50 3.06 -0.23	36.58 2.88 0.00	36.86 2.79 0.00	37.53 2.10 0.00	35.92 1.59 0.00	35.63 1.79 0.00	32.99 1.34 0.00	26.29 1.10 4.67	27.52 1.33 0.00
KEDC_PORT_JEFF_GT3 24211	27.74 1.79 0.00	26.03 1.55 -1.45	23.22 1.34 0.00	24.71 1.37 0.00	23.65 1.29 0.00	31.48 1.85 -0.04	30.35 2.12 0.00	33.45 2.50 0.00	31.69 2.20 0.00	33.66 2.26 0.00	34.68 1.82 0.00	38.99 1.90 0.00	37.44 2.47 0.00	37.50 2.78 0.00	37.11 2.82 0.00	36.50 3.06 -0.23	36.58 2.88 0.00	36.86 2.79 0.00	37.53 2.10 0.00	35.92 1.59 0.00	35.63 1.79 0.00	32.99 1.34 0.00	26.29 1.10 4.67	27.52 1.33 0.00
KEDC_GLWD_GT4 24219	27.91 1.96 0.00	26.15 1.67 -1.45	23.34 1.46 0.00	24.86 1.51 0.00	23.81 1.45 0.00	31.68 2.04 -0.04	30.44 2.21 0.00	33.53 2.59 0.00	31.90 2.42 0.00	33.84 2.44 0.00	35.14 2.28 0.00	39.69 2.61 0.00	37.90 2.93 0.00	37.90 3.18 0.00	37.50 3.22 0.00	36.74 3.30 -0.23	36.93 3.22 0.00	37.24 3.16 0.00	38.03 2.60 0.00	36.50 2.16 0.00	36.21 2.37 0.00	33.56 1.91 0.00	29.70 1.69 1.84	27.90 1.72 0.00
KEDC_GLWD_GT5 24220	27.91 1.96 0.00	26.15 1.67 -1.45	23.34 1.46 0.00	24.86 1.51 0.00	23.81 1.45 0.00	31.68 2.04 -0.04	30.44 2.21 0.00	33.53 2.59 0.00	31.90 2.42 0.00	33.84 2.44 0.00	35.14 2.28 0.00	39.69 2.61 0.00	37.90 2.93 0.00	37.90 3.18 0.00	37.50 3.22 0.00	36.74 3.30 -0.23	36.93 3.22 0.00	37.24 3.16 0.00	38.03 2.60 0.00	36.50 2.16 0.00	36.21 2.37 0.00	33.56 1.91 0.00	29.70 1.69 1.84	27.90 1.72 0.00

KENSICO____ 23655	27.39 1.44 0.00	24.23 1.20 0.00	22.94 1.06 0.00	24.48 1.13 0.00	23.44 1.09 0.00	31.16 1.53 -0.04	29.87 1.64 0.00	32.87 1.93 0.00	31.42 1.94 0.00	33.38 1.98 0.00	34.83 1.97 0.00	39.30 2.22 0.00	37.24 2.28 0.00	37.08 2.37 0.00	36.69 2.41 0.00	35.65 2.44 0.00	36.19 2.48 0.00	36.52 2.44 0.00	37.73 2.30 0.00	36.29 1.96 0.00	35.87 2.03 0.00	33.44 1.78 0.00	31.47 1.62 0.00	27.60 1.42 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.41 1.46 0.00	24.23 1.20 0.00	22.91 1.03 0.00	24.45 1.11 0.00	23.41 1.05 0.00	31.01 1.49 0.06	29.85 1.62 0.00	32.88 1.94 0.00	31.49 2.01 0.00	33.46 2.06 0.00	34.89 2.03 0.00	39.31 2.23 0.00	37.16 2.19 0.00	36.72 2.00 0.00	36.40 2.12 0.00	35.42 2.21 0.00	36.01 2.30 0.00	36.44 2.36 0.00	37.72 2.29 0.00	36.30 1.97 0.00	35.88 2.04 0.00	33.65 2.00 0.00	31.61 1.76 0.00	27.66 1.47 0.00
KIAC_JFK_GT1 23816	27.65 1.70 0.00	24.48 1.45 0.00	23.15 1.27 0.00	24.69 1.34 0.00	23.65 1.30 0.00	31.42 1.79 -0.04	30.17 1.93 0.00	33.23 2.29 0.00	31.78 2.29 0.00	33.75 2.35 0.00	35.25 2.40 0.00	39.73 2.65 0.00	37.68 2.72 0.00	37.50 2.78 0.00	37.15 2.86 0.00	35.91 2.71 0.00	36.52 2.81 0.00	36.88 2.80 0.00	38.02 2.59 0.00	36.54 2.21 0.00	36.16 2.32 0.00	33.73 2.07 0.00	31.91 2.05 0.00	27.98 1.79 0.00
KIAC_JFK_GT2 23817	27.65 1.70 0.00	24.48 1.45 0.00	23.15 1.27 0.00	24.69 1.34 0.00	23.65 1.30 0.00	31.42 1.79 -0.04	30.17 1.93 0.00	33.23 2.29 0.00	31.78 2.29 0.00	33.75 2.35 0.00	35.25 2.40 0.00	39.73 2.65 0.00	37.68 2.72 0.00	37.50 2.78 0.00	37.15 2.86 0.00	35.91 2.71 0.00	36.52 2.81 0.00	36.88 2.80 0.00	38.02 2.59 0.00	36.54 2.21 0.00	36.16 2.32 0.00	33.73 2.07 0.00	31.91 2.05 0.00	27.98 1.79 0.00
KIAC_JFK____ 323774	27.65 1.70 0.00	24.48 1.45 0.00	23.15 1.27 0.00	24.69 1.34 0.00	23.65 1.30 0.00	31.42 1.79 -0.04	30.17 1.93 0.00	33.22 2.29 0.00	31.78 2.29 0.00	33.75 2.35 0.00	35.25 2.40 0.00	39.73 2.65 0.00	37.68 2.72 0.00	37.50 2.78 0.00	37.15 2.86 0.00	35.91 2.70 0.00	36.52 2.81 0.00	36.88 2.80 0.00	38.02 2.59 0.00	36.54 2.21 0.00	36.16 2.32 0.00	33.72 2.07 0.00	31.91 2.06 0.00	27.99 1.80 0.00
KINTIGH____ 23543	24.85 -1.10 0.00	22.09 -0.94 0.00	20.97 -0.91 0.00	22.46 -0.89 0.00	21.41 -0.95 0.00	28.42 -1.17 0.00	26.80 -1.43 0.00	29.35 -1.59 0.00	28.06 -1.42 0.00	30.19 -1.20 0.00	32.18 -0.68 0.00	36.38 -0.70 0.00	34.48 -0.49 0.00	34.61 -0.11 0.00	33.99 -0.30 0.00	32.87 -0.34 0.00	33.38 -0.32 0.00	33.84 -0.24 0.00	35.03 -0.40 0.00	33.97 -0.36 0.00	33.19 -0.65 0.00	30.72 -0.93 0.00	29.01 -0.84 0.00	25.40 -0.78 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	27.32 1.37 0.00	24.12 1.09 0.00	22.96 1.08 0.00	24.60 1.25 0.00	23.42 1.06 0.00	30.49 0.90 0.00	29.30 1.06 0.00	32.04 1.10 0.00	30.03 0.55 0.00	31.16 -0.24 0.00	31.86 -1.00 0.00	35.77 -1.31 0.00	33.42 -1.55 0.00	33.00 -1.72 0.00	32.56 -1.73 0.00	31.77 -1.43 0.00	32.19 -1.52 0.00	32.59 -1.49 0.00	34.08 -1.35 0.00	33.25 -1.08 0.00	32.78 -1.06 0.00	30.63 -1.02 0.00	29.50 -0.35 0.00	26.73 0.54 0.00
LACHUTE__HYDRO 323717	29.33 3.38 0.00	25.61 2.58 0.00	24.35 2.47 0.00	26.24 2.89 0.00	25.10 2.74 0.00	34.06 4.05 -0.42	32.10 3.86 0.00	35.31 4.37 0.00	33.77 4.28 0.00	35.60 4.20 0.00	36.85 4.00 0.00	41.30 4.21 0.00	38.67 3.70 0.00	38.13 3.41 0.00	37.50 3.21 0.00	36.76 3.56 0.00	37.41 3.70 0.00	37.96 3.88 0.00	39.97 4.54 0.00	38.95 4.61 0.00	38.69 4.85 0.00	35.95 4.30 0.00	33.70 3.85 0.00	29.64 3.46 0.00
LAWRNCV_115KV_TB1 80681	25.47 -0.48 0.00	22.67 -0.36 0.00	21.49 -0.39 0.00	22.94 -0.41 0.00	21.97 -0.39 0.00	28.98 -0.61 0.00	27.68 -0.56 0.00	30.25 -0.69 0.00	28.67 -0.81 0.00	30.44 -0.96 0.00	31.74 -1.12 0.00	35.79 -1.29 0.00	33.59 -1.37 0.00	33.18 -1.54 0.00	32.66 -1.63 0.00	31.65 -1.56 0.00	31.93 -1.78 0.00	32.44 -1.64 0.00	33.87 -1.56 0.00	32.98 -1.35 0.00	32.48 -1.36 0.00	30.77 -0.88 0.00	29.16 -0.70 0.00	25.66 -0.53 0.00
LEDERLE____ 23769	27.31 1.36 0.00	24.18 1.15 0.00	22.89 1.02 0.00	24.46 1.11 0.00	23.42 1.06 0.00	31.10 1.47 -0.04	29.79 1.56 0.00	32.75 1.81 0.00	31.31 1.83 0.00	33.26 1.87 0.00	34.78 1.92 0.00	39.23 2.15 0.00	37.19 2.23 0.00	37.03 2.31 0.00	36.65 2.36 0.00	35.62 2.41 0.00	36.16 2.46 0.00	36.51 2.43 0.00	37.75 2.32 0.00	36.30 1.97 0.00	35.90 2.06 0.00	33.47 1.82 0.00	31.49 1.63 0.00	27.59 1.41 0.00
LIGHTHSE_115KV_TB6 355974	25.26 -0.69 0.00	22.44 -0.59 0.00	21.35 -0.53 0.00	22.82 -0.53 0.00	21.87 -0.49 0.00	28.94 -0.64 0.00	27.77 -0.47 0.00	30.63 -0.31 0.00	29.18 -0.31 0.00	31.08 -0.32 0.00	32.45 -0.40 0.00	36.68 -0.40 0.00	34.61 -0.36 0.00	34.25 -0.47 0.00	33.76 -0.52 0.00	32.76 -0.45 0.00	33.37 -0.34 0.00	33.95 -0.13 0.00	35.46 0.03 0.00	34.94 0.61 0.00	33.92 0.08 0.00	31.55 -0.10 0.00	29.56 -0.29 0.00	25.79 -0.40 0.00
LINDEN COGEN____ 23786	27.50 1.55 0.00	24.30 1.27 0.00	22.99 1.11 0.00	24.53 1.18 0.00	23.49 1.14 0.00	31.24 1.61 -0.04	29.98 1.74 0.00	33.00 2.06 0.00	31.55 2.07 0.00	33.49 2.10 0.00	34.97 2.11 0.00	39.48 2.40 0.00	37.46 2.49 0.00	37.27 2.56 0.00	36.90 2.62 0.00	35.86 2.65 0.00	36.40 2.69 0.00	36.75 2.67 0.00	37.96 2.53 0.00	36.46 2.13 0.00	36.04 2.20 0.00	33.59 1.94 0.00	31.65 1.80 0.00	27.74 1.55 0.00
LINDHRST_69_KV_BK1 356055	28.07 2.13 0.00	26.31 1.83 -1.45	23.49 1.61 0.00	25.00 1.65 0.00	23.93 1.57 0.00	31.86 2.23 -0.04	30.67 2.43 0.00	33.78 2.84 0.00	32.07 2.59 0.00	33.98 2.59 0.00	35.15 2.29 0.00	39.67 2.59 0.00	38.03 3.07 0.00	38.06 3.35 0.00	37.66 3.38 0.00	36.89 3.45 -0.23	36.95 3.24 0.00	37.29 3.21 0.00	38.26 2.84 0.00	36.69 2.36 0.00	36.40 2.56 0.00	33.79 2.14 0.00	27.66 1.88 4.07	27.91 1.72 0.00
LIPA_MISC_IPP 23656	27.63 1.68 0.00	25.91 1.42 -1.45	23.11 1.23 0.00	24.59 1.24 0.00	23.55 1.19 0.00	31.35 1.72 -0.04	30.24 2.00 0.00	33.33 2.39 0.00	31.58 2.10 0.00	33.55 2.15 0.00	34.59 1.73 0.00	38.92 1.84 0.00	37.43 2.46 0.00	37.48 2.76 0.00	37.10 2.81 0.00	36.44 3.00 -0.23	36.56 2.85 0.00	36.87 2.79 0.00	37.74 2.31 0.00	36.14 1.81 0.00	35.84 2.00 0.00	33.18 1.53 0.00	26.40 1.23 4.68	27.44 1.25 0.00
LISF__SOLAR 323691	27.69 1.74 0.00	25.96 1.48 -1.45	23.16 1.29 0.00	24.64 1.29 0.00	23.59 1.23 0.00	31.43 1.80 -0.04	30.31 2.07 0.00	33.42 2.48 0.00	31.66 2.18 0.00	33.63 2.24 0.00	34.68 1.82 0.00	39.00 1.92 0.00	37.51 2.55 0.00	37.57 2.86 0.00	37.22 2.93 0.00	36.55 3.12 -0.23	36.67 2.97 0.00	36.98 2.91 0.00	37.86 2.43 0.00	36.26 1.93 0.00	35.94 2.10 0.00	33.27 1.62 0.00	26.49 1.31 4.68	27.50 1.32 0.00

LITTLE FALLS___HYD 24013	26.49 0.55 0.00	23.44 0.41 0.00	22.30 0.42 0.00	23.79 0.45 0.00	22.79 0.43 0.00	30.31 0.72 0.00	28.95 0.72 0.00	31.84 0.90 0.00	30.39 0.91 0.00	32.29 0.89 0.00	33.57 0.72 0.00	37.88 0.80 0.00	35.44 0.48 0.00	35.04 0.32 0.00	34.68 0.39 0.00	33.56 0.35 0.00	34.19 0.48 0.00	34.56 0.48 0.00	36.39 0.96 0.00	35.47 1.14 0.00	35.11 1.27 0.00	32.77 1.12 0.00	30.68 0.82 0.00	26.72 0.53 0.00
LITTLRIV_115KV_TB1 356100	25.84 -0.11 0.00	23.00 -0.03 0.00	21.78 -0.10 0.00	23.24 -0.10 0.00	22.27 -0.09 0.00	29.40 -0.19 0.00	28.11 -0.12 0.00	30.69 -0.24 0.00	29.10 -0.39 0.00	30.90 -0.50 0.00	32.13 -0.73 0.00	36.19 -0.90 0.00	33.93 -1.04 0.00	33.47 -1.25 0.00	32.99 -1.30 0.00	31.90 -1.31 0.00	32.22 -1.49 0.00	32.79 -1.29 0.00	34.30 -1.13 0.00	33.48 -0.85 0.00	33.03 -0.81 0.00	31.29 -0.36 0.00	29.61 -0.24 0.00	26.02 -0.16 0.00
LI_NEWBRDGE___DRP 323616	27.60 1.66 0.00	25.91 1.42 -1.45	23.11 1.24 0.00	24.63 1.28 0.00	23.58 1.22 0.00	31.36 1.73 -0.04	30.15 1.91 0.00	33.18 2.24 0.00	31.52 2.04 0.00	33.43 2.04 0.00	34.67 1.81 0.00	39.13 2.04 0.00	37.37 2.41 0.00	37.33 2.62 0.00	36.93 2.65 0.00	36.18 2.75 -0.23	36.35 2.64 0.00	36.68 2.60 0.00	37.69 2.26 0.00	36.16 1.83 0.00	35.82 1.98 0.00	33.31 1.65 0.00	26.29 1.46 5.02	27.55 1.37 0.00
LOCKPORT_115KV_TB60_63_64 80432	25.02 -0.94 0.00	22.24 -0.79 0.00	21.09 -0.79 0.00	22.60 -0.75 0.00	21.51 -0.85 0.00	28.57 -1.02 0.00	26.83 -1.41 0.00	29.29 -1.65 0.00	28.02 -1.46 0.00	30.10 -1.30 0.00	32.19 -0.66 0.00	36.37 -0.71 0.00	34.57 -0.40 0.00	34.77 0.05 0.00	34.16 -0.13 0.00	33.02 -0.19 0.00	33.49 -0.22 0.00	34.00 -0.08 0.00	35.18 -0.25 0.00	34.16 -0.17 0.00	33.33 -0.51 0.00	30.82 -0.83 0.00	29.07 -0.78 0.00	25.43 -0.76 0.00
LOCKPORT___CC1 323769	24.97 -0.98 0.00	22.19 -0.84 0.00	21.06 -0.82 0.00	22.56 -0.79 0.00	21.48 -0.88 0.00	28.53 -1.06 0.00	26.79 -1.45 0.00	29.23 -1.71 0.00	27.94 -1.55 0.00	30.01 -1.39 0.00	32.09 -0.77 0.00	36.25 -0.83 0.00	34.45 -0.51 0.00	34.65 -0.07 0.00	34.03 -0.26 0.00	32.89 -0.32 0.00	33.36 -0.34 0.00	33.86 -0.22 0.00	35.04 -0.39 0.00	34.02 -0.31 0.00	33.19 -0.65 0.00	30.70 -0.95 0.00	28.95 -0.90 0.00	25.33 -0.85 0.00
LOCKPORT___CC2 323770	24.97 -0.98 0.00	22.19 -0.84 0.00	21.06 -0.82 0.00	22.56 -0.79 0.00	21.48 -0.88 0.00	28.53 -1.06 0.00	26.79 -1.45 0.00	29.23 -1.71 0.00	27.94 -1.55 0.00	30.01 -1.39 0.00	32.09 -0.77 0.00	36.25 -0.83 0.00	34.45 -0.51 0.00	34.65 -0.07 0.00	34.03 -0.26 0.00	32.89 -0.32 0.00	33.36 -0.34 0.00	33.86 -0.22 0.00	35.04 -0.39 0.00	34.02 -0.31 0.00	33.19 -0.65 0.00	30.70 -0.95 0.00	28.95 -0.90 0.00	25.33 -0.85 0.00
LOCKPORT___CC3 323771	24.97 -0.98 0.00	22.19 -0.84 0.00	21.06 -0.82 0.00	22.56 -0.79 0.00	21.48 -0.88 0.00	28.53 -1.06 0.00	26.79 -1.45 0.00	29.23 -1.71 0.00	27.94 -1.55 0.00	30.01 -1.39 0.00	32.09 -0.77 0.00	36.25 -0.83 0.00	34.45 -0.51 0.00	34.65 -0.07 0.00	34.03 -0.26 0.00	32.89 -0.32 0.00	33.36 -0.34 0.00	33.86 -0.22 0.00	35.04 -0.39 0.00	34.02 -0.31 0.00	33.19 -0.65 0.00	30.70 -0.95 0.00	28.95 -0.90 0.00	25.33 -0.85 0.00
LONG_LAKE_PHOENIX 24014	25.03 -0.92 0.00	22.20 -0.83 0.00	21.13 -0.75 0.00	22.54 -0.81 0.00	21.59 -0.77 0.00	28.56 -1.04 0.00	27.23 -1.01 0.00	29.90 -1.04 0.00	28.55 -0.93 0.00	30.49 -0.90 0.00	32.05 -0.81 0.00	36.17 -0.91 0.00	34.30 -0.66 0.00	34.15 -0.57 0.00	33.72 -0.56 0.00	32.63 -0.58 0.00	33.14 -0.57 0.00	33.53 -0.55 0.00	34.86 -0.57 0.00	33.80 -0.53 0.00	33.22 -0.62 0.00	30.91 -0.74 0.00	29.02 -0.83 0.00	25.37 -0.82 0.00
LOVETT___3 23632	27.13 1.18 0.00	24.04 1.01 0.00	22.77 0.90 0.00	24.33 0.98 0.00	23.30 0.94 0.00	30.92 1.29 -0.04	29.61 1.38 0.00	32.53 1.59 0.00	31.09 1.61 0.00	33.03 1.63 0.00	34.50 1.65 0.00	38.91 1.83 0.00	36.89 1.93 0.00	36.72 2.00 0.00	36.33 2.05 0.00	35.31 2.10 0.00	35.84 2.14 0.00	36.19 2.11 0.00	37.41 1.98 0.00	35.98 1.65 0.00	35.59 1.75 0.00	33.20 1.55 0.00	31.25 1.40 0.00	27.41 1.22 0.00
LOVETT___4 23642	27.13 1.18 0.00	24.04 1.01 0.00	22.77 0.90 0.00	24.33 0.98 0.00	23.30 0.94 0.00	30.92 1.29 -0.04	29.61 1.38 0.00	32.53 1.59 0.00	31.09 1.61 0.00	33.03 1.63 0.00	34.50 1.65 0.00	38.91 1.83 0.00	36.89 1.93 0.00	36.72 2.00 0.00	36.33 2.05 0.00	35.31 2.10 0.00	35.84 2.14 0.00	36.19 2.11 0.00	37.41 1.98 0.00	35.98 1.65 0.00	35.59 1.75 0.00	33.20 1.55 0.00	31.25 1.40 0.00	27.41 1.22 0.00
LOVETT___5 23593	27.13 1.18 0.00	24.04 1.01 0.00	22.77 0.90 0.00	24.33 0.98 0.00	23.30 0.94 0.00	30.92 1.29 -0.04	29.61 1.38 0.00	32.53 1.59 0.00	31.09 1.61 0.00	33.03 1.63 0.00	34.50 1.65 0.00	38.91 1.83 0.00	36.89 1.93 0.00	36.72 2.00 0.00	36.33 2.05 0.00	35.31 2.10 0.00	35.84 2.14 0.00	36.19 2.11 0.00	37.41 1.98 0.00	35.98 1.65 0.00	35.59 1.75 0.00	33.20 1.55 0.00	31.25 1.40 0.00	27.41 1.22 0.00
LOWER RAQUET___HYD 24057	25.36 -0.58 0.00	22.58 -0.45 0.00	21.40 -0.48 0.00	22.84 -0.50 0.00	21.88 -0.48 0.00	28.86 -0.73 0.00	27.58 -0.65 0.00	30.14 -0.80 0.00	28.57 -0.91 0.00	30.33 -1.07 0.00	31.61 -1.25 0.00	35.64 -1.44 0.00	33.44 -1.53 0.00	33.01 -1.71 0.00	32.50 -1.78 0.00	31.51 -1.69 0.00	31.80 -1.91 0.00	32.33 -1.75 0.00	33.77 -1.66 0.00	32.91 -1.43 0.00	32.41 -1.43 0.00	30.68 -0.97 0.00	29.05 -0.80 0.00	25.56 -0.62 0.00
LOWER___HUDSON 24059	27.02 1.08 0.00	23.94 0.91 0.00	22.78 0.90 0.00	24.32 0.97 0.00	23.29 0.94 0.00	31.59 1.34 -0.66	29.45 1.22 0.00	32.32 1.38 0.00	30.82 1.34 0.00	32.76 1.37 0.00	34.14 1.28 0.00	38.52 1.44 0.00	36.16 1.20 0.00	35.89 1.17 0.00	35.48 1.19 0.00	34.35 1.14 0.00	34.96 1.25 0.00	35.23 1.15 0.00	36.74 1.30 0.00	35.72 1.39 0.00	35.31 1.47 0.00	32.93 1.28 0.00	30.91 1.06 0.00	27.13 0.94 0.00
LOWVILLE_115KV_TB2 356335	25.85 -0.10 0.00	23.05 0.02 0.00	22.00 0.12 0.00	23.56 0.21 0.00	22.61 0.25 0.00	29.96 0.37 0.00	28.69 0.46 0.00	31.53 0.59 0.00	30.02 0.53 0.00	31.91 0.52 0.00	33.34 0.48 0.00	37.63 0.55 0.00	35.39 0.43 0.00	35.05 0.33 0.00	34.57 0.28 0.00	33.61 0.40 0.00	34.22 0.52 0.00	34.84 0.76 0.00	36.40 0.97 0.00	35.53 1.20 0.00	34.97 1.13 0.00	32.64 0.99 0.00	30.58 0.73 0.00	26.65 0.46 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.60 1.65 0.00	24.39 1.36 0.00	23.20 1.33 0.00	24.78 1.43 0.00	23.72 1.37 0.00	32.00 1.94 -0.47	30.07 1.84 0.00	33.02 2.08 0.00	31.51 2.03 0.00	33.52 2.12 0.00	34.83 1.97 0.00	39.25 2.17 0.00	36.81 1.84 0.00	36.46 1.74 0.00	36.03 1.74 0.00	34.98 1.78 0.00	35.74 2.03 0.00	36.07 2.00 0.00	37.78 2.35 0.00	36.69 2.36 0.00	36.29 2.45 0.00	33.78 2.12 0.00	31.68 1.83 0.00	27.75 1.56 0.00

LUTHERNY_35_KV_BK2 355980	27.62 1.68 0.00	24.41 1.38 0.00	23.22 1.34 0.00	24.79 1.44 0.00	23.74 1.38 0.00	32.02 1.96 -0.47	30.08 1.85 0.00	33.02 2.08 0.00	31.55 2.07 0.00	33.55 2.16 0.00	34.85 2.00 0.00	39.29 2.20 0.00	36.83 1.87 0.00	36.50 1.78 0.00	36.06 1.77 0.00	34.98 1.78 0.00	35.77 2.07 0.00	36.11 2.03 0.00	37.85 2.42 0.00	36.73 2.40 0.00	36.33 2.49 0.00	33.81 2.16 0.00	31.71 1.86 0.00	27.76 1.58 0.00
LWR___OSWEGATCHIE_HYD 23850	25.39 -0.56 0.00	22.62 -0.41 0.00	21.51 -0.37 0.00	23.00 -0.35 0.00	22.04 -0.31 0.00	29.15 -0.44 0.00	27.90 -0.33 0.00	30.64 -0.30 0.00	29.13 -0.36 0.00	30.98 -0.41 0.00	32.35 -0.51 0.00	36.55 -0.53 0.00	34.36 -0.60 0.00	34.00 -0.72 0.00	33.44 -0.84 0.00	32.49 -0.72 0.00	32.97 -0.73 0.00	33.63 -0.45 0.00	35.13 -0.30 0.00	34.33 -0.01 0.00	33.79 -0.05 0.00	31.66 0.00 0.00	29.74 -0.11 0.00	25.96 -0.23 0.00
LYONS_FALL_HYD 23570	26.08 0.14 0.00	23.22 0.19 0.00	22.13 0.25 0.00	23.65 0.30 0.00	22.69 0.33 0.00	30.08 0.49 0.00	28.78 0.55 0.00	31.62 0.68 0.00	30.13 0.65 0.00	32.07 0.67 0.00	33.52 0.66 0.00	37.85 0.77 0.00	35.64 0.67 0.00	35.36 0.64 0.00	34.92 0.64 0.00	33.91 0.71 0.00	34.50 0.80 0.00	35.03 0.95 0.00	36.55 1.12 0.00	35.57 1.24 0.00	35.02 1.18 0.00	32.68 1.03 0.00	30.64 0.79 0.00	26.72 0.53 0.00
MADISON___COUNTY_LFGE 323628	26.42 0.47 0.00	23.44 0.41 0.00	22.30 0.42 0.00	23.80 0.45 0.00	22.80 0.45 0.00	30.26 0.67 0.00	28.92 0.68 0.00	31.76 0.82 0.00	30.29 0.80 0.00	32.29 0.89 0.00	33.77 0.91 0.00	38.19 1.11 0.00	36.03 1.06 0.00	35.89 1.17 0.00	35.42 1.14 0.00	34.45 1.24 0.00	35.00 1.30 0.00	35.43 1.35 0.00	36.90 1.47 0.00	35.78 1.45 0.00	35.25 1.41 0.00	32.83 1.18 0.00	30.81 0.95 0.00	26.87 0.69 0.00
MALONE___115KV_TB1 356076	26.38 0.43 0.00	23.38 0.35 0.00	22.20 0.32 0.00	23.72 0.37 0.00	22.62 0.26 0.00	29.67 0.08 0.00	28.48 0.24 0.00	31.15 0.21 0.00	29.45 -0.03 0.00	31.07 -0.33 0.00	32.25 -0.60 0.00	36.27 -0.82 0.00	33.99 -0.98 0.00	33.55 -1.17 0.00	33.08 -1.21 0.00	32.16 -1.05 0.00	32.56 -1.15 0.00	33.04 -1.04 0.00	34.56 -0.87 0.00	33.66 -0.67 0.00	33.12 -0.72 0.00	31.08 -0.58 0.00	29.60 -0.25 0.00	26.31 0.12 0.00
MAPLEWOD_115KV_TB3 80458	26.81 0.86 0.00	23.78 0.74 0.00	22.63 0.75 0.00	24.12 0.77 0.00	23.12 0.76 0.00	31.27 1.08 -0.60	29.23 0.99 0.00	32.09 1.15 0.00	30.58 1.10 0.00	32.53 1.14 0.00	33.93 1.07 0.00	38.27 1.19 0.00	36.04 1.07 0.00	35.83 1.11 0.00	35.41 1.13 0.00	34.33 1.12 0.00	34.92 1.21 0.00	35.20 1.12 0.00	36.63 1.20 0.00	35.57 1.24 0.00	35.12 1.28 0.00	32.75 1.10 0.00	30.74 0.89 0.00	26.94 0.75 0.00
MAPLE_RIDGE_WT_1 323574	25.35 -0.60 0.00	22.59 -0.44 0.00	21.59 -0.29 0.00	23.10 -0.25 0.00	22.17 -0.19 0.00	29.31 -0.28 0.00	27.97 -0.27 0.00	30.58 -0.36 0.00	29.06 -0.42 0.00	30.91 -0.49 0.00	32.31 -0.54 0.00	36.47 -0.62 0.00	34.31 -0.66 0.00	34.00 -0.71 0.00	33.57 -0.72 0.00	32.53 -0.67 0.00	32.99 -0.72 0.00	33.41 -0.67 0.00	34.77 -0.66 0.00	33.73 -0.60 0.00	33.21 -0.63 0.00	31.15 -0.50 0.00	29.48 -0.37 0.00	25.92 -0.26 0.00
MAPLE_RIDGE_WT_2 323611	25.35 -0.60 0.00	22.59 -0.44 0.00	21.59 -0.29 0.00	23.10 -0.25 0.00	22.17 -0.19 0.00	29.31 -0.28 0.00	27.97 -0.27 0.00	30.58 -0.36 0.00	29.06 -0.42 0.00	30.91 -0.49 0.00	32.31 -0.54 0.00	36.47 -0.62 0.00	34.31 -0.66 0.00	34.00 -0.71 0.00	33.57 -0.72 0.00	32.53 -0.67 0.00	32.99 -0.72 0.00	33.41 -0.67 0.00	34.77 -0.66 0.00	33.73 -0.60 0.00	33.21 -0.63 0.00	31.15 -0.50 0.00	29.48 -0.37 0.00	25.92 -0.26 0.00
MARBLE_RIVER_WT_PWR 323696	26.57 0.63 0.00	23.51 0.48 0.00	22.36 0.48 0.00	23.92 0.57 0.00	22.77 0.41 0.00	29.79 0.20 0.00	28.62 0.38 0.00	31.29 0.35 0.00	29.49 0.01 0.00	30.90 -0.50 0.00	31.93 -0.92 0.00	35.93 -1.15 0.00	33.65 -1.31 0.00	33.25 -1.47 0.00	32.81 -1.48 0.00	31.93 -1.28 0.00	32.34 -1.37 0.00	32.74 -1.34 0.00	34.20 -1.23 0.00	33.31 -1.02 0.00	32.79 -1.05 0.00	30.70 -0.96 0.00	29.39 -0.47 0.00	26.33 0.14 0.00
MARSHVLE_115KV_TB1 80742	27.32 1.38 0.00	24.22 1.19 0.00	22.97 1.09 0.00	24.54 1.19 0.00	23.50 1.14 0.00	31.27 1.53 -0.15	29.79 1.55 0.00	32.65 1.71 0.00	31.15 1.67 0.00	33.18 1.78 0.00	34.50 1.64 0.00	39.09 2.00 0.00	36.49 1.53 0.00	35.93 1.21 0.00	35.53 1.24 0.00	34.70 1.49 0.00	35.27 1.56 0.00	35.65 1.57 0.00	37.65 2.22 0.00	36.56 2.23 0.00	36.05 2.21 0.00	33.71 2.06 0.00	31.73 1.88 0.00	27.74 1.55 0.00
MARSH_HILL_WT_PWR 323713	25.99 0.04 0.00	23.12 0.09 0.00	21.85 -0.03 0.00	23.50 0.15 0.00	22.40 0.04 0.00	29.83 0.23 0.00	28.32 0.08 0.00	31.00 0.06 0.00	29.57 0.09 0.00	31.73 0.33 0.00	33.56 0.70 0.00	37.74 0.66 0.00	36.02 1.06 0.00	36.03 1.32 0.00	35.55 1.26 0.00	34.48 1.28 0.00	35.03 1.32 0.00	35.59 1.51 0.00	36.92 1.48 0.00	35.64 1.31 0.00	34.93 1.09 0.00	32.19 0.53 0.00	30.10 0.25 0.00	26.30 0.11 0.00
MCINTYRE_115KV_TB2 80467	26.15 0.20 0.00	23.28 0.25 0.00	22.03 0.15 0.00	23.51 0.16 0.00	22.53 0.17 0.00	29.75 0.16 0.00	28.44 0.20 0.00	31.01 0.07 0.00	29.40 -0.08 0.00	31.23 -0.17 0.00	32.41 -0.44 0.00	36.48 -0.60 0.00	34.19 -0.77 0.00	33.70 -1.02 0.00	33.20 -1.09 0.00	32.07 -1.13 0.00	32.42 -1.29 0.00	33.01 -1.07 0.00	34.55 -0.88 0.00	33.76 -0.57 0.00	33.38 -0.46 0.00	31.64 -0.01 0.00	29.96 0.10 0.00	26.32 0.14 0.00
MECO_____69_KV_BK1 80468	28.46 2.52 0.00	25.19 2.16 0.00	23.87 1.99 0.00	25.50 2.16 0.00	24.42 2.07 0.00	32.56 2.82 -0.16	31.07 2.83 0.00	34.04 3.10 0.00	32.49 3.01 0.00	34.24 2.84 0.00	35.49 2.63 0.00	39.72 2.64 0.00	35.24 0.28 0.00	35.04 0.32 0.00	34.67 0.38 0.00	33.68 0.48 0.00	34.52 0.81 0.00	35.33 1.25 0.00	39.99 4.55 0.00	38.59 4.26 0.00	38.02 4.18 0.00	35.33 3.68 0.00	33.08 3.22 0.00	28.82 2.64 0.00
MENANDS___115KV_TB5 355628	26.62 0.68 0.00	23.62 0.59 0.00	22.49 0.61 0.00	23.97 0.62 0.00	22.98 0.62 0.00	30.92 0.87 -0.46	29.03 0.80 0.00	31.87 0.93 0.00	30.37 0.88 0.00	32.30 0.90 0.00	33.69 0.83 0.00	38.00 0.92 0.00	35.78 0.82 0.00	35.58 0.86 0.00	35.19 0.90 0.00	34.08 0.88 0.00	34.65 0.95 0.00	34.94 0.86 0.00	36.33 0.89 0.00	35.26 0.93 0.00	34.81 0.97 0.00	32.48 0.83 0.00	30.49 0.63 0.00	26.74 0.55 0.00
MG INDUSTRY___DRP 24185	26.59 0.64 0.00	23.59 0.56 0.00	22.48 0.60 0.00	23.97 0.62 0.00	22.96 0.60 0.00	29.84 0.83 0.59	29.00 0.77 0.00	31.80 0.86 0.00	30.28 0.79 0.00	32.19 0.80 0.00	33.53 0.67 0.00	37.72 0.63 0.00	35.59 0.62 0.00	35.36 0.64 0.00	34.94 0.65 0.00	33.86 0.66 0.00	34.42 0.72 0.00	34.77 0.69 0.00	36.18 0.75 0.00	35.20 0.87 0.00	34.80 0.96 0.00	32.48 0.83 0.00	30.51 0.66 0.00	26.74 0.56 0.00

MID___OSWEGATCHIE_HYD 23849	25.39 -0.56 0.00	22.62 -0.41 0.00	21.51 -0.37 0.00	23.00 -0.35 0.00	22.04 -0.31 0.00	29.15 -0.44 0.00	27.90 -0.33 0.00	30.64 -0.30 0.00	29.13 -0.36 0.00	30.98 -0.41 0.00	32.35 -0.51 0.00	36.55 -0.53 0.00	34.36 -0.60 0.00	34.00 -0.72 0.00	33.44 -0.84 0.00	32.49 -0.72 0.00	32.97 -0.73 0.00	33.63 -0.45 0.00	35.13 -0.30 0.00	34.33 -0.01 0.00	33.79 -0.05 0.00	31.66 0.00 0.00	29.74 -0.11 0.00	25.96 -0.23 0.00
MID___RAQUETTE_HYD 23851	25.36 -0.58 0.00	22.58 -0.45 0.00	21.40 -0.48 0.00	22.84 -0.50 0.00	21.88 -0.48 0.00	28.86 -0.73 0.00	27.58 -0.65 0.00	30.14 -0.80 0.00	28.57 -0.91 0.00	30.33 -1.07 0.00	31.61 -1.25 0.00	35.64 -1.44 0.00	33.44 -1.53 0.00	33.01 -1.71 0.00	32.50 -1.78 0.00	31.51 -1.69 0.00	31.80 -1.91 0.00	32.33 -1.75 0.00	33.77 -1.66 0.00	32.90 -1.43 0.00	32.41 -1.43 0.00	30.68 -0.97 0.00	29.05 -0.80 0.00	25.56 -0.62 0.00
MILLIKEN___1 23584	26.09 0.14 0.00	23.14 0.11 0.00	21.95 0.07 0.00	23.47 0.12 0.00	22.43 0.08 0.00	29.73 0.14 0.00	28.41 0.18 0.00	31.32 0.39 0.00	29.88 0.40 0.00	31.85 0.46 0.00	33.42 0.56 0.00	37.69 0.61 0.00	35.61 0.64 0.00	35.53 0.81 0.00	35.00 0.71 0.00	34.01 0.80 0.00	34.59 0.88 0.00	35.05 0.97 0.00	36.60 1.17 0.00	35.42 1.09 0.00	34.83 0.99 0.00	32.39 0.74 0.00	30.44 0.59 0.00	26.52 0.33 0.00
MILLIKEN___2 23585	26.09 0.14 0.00	23.14 0.11 0.00	21.95 0.07 0.00	23.47 0.12 0.00	22.43 0.08 0.00	29.73 0.14 0.00	28.41 0.18 0.00	31.32 0.39 0.00	29.88 0.40 0.00	31.85 0.46 0.00	33.42 0.56 0.00	37.69 0.61 0.00	35.61 0.64 0.00	35.53 0.81 0.00	35.00 0.71 0.00	34.01 0.80 0.00	34.59 0.88 0.00	35.05 0.97 0.00	36.60 1.17 0.00	35.42 1.09 0.00	34.83 0.99 0.00	32.39 0.74 0.00	30.44 0.59 0.00	26.52 0.33 0.00
MILLIKEN___DIESEL 23629	26.09 0.14 0.00	23.14 0.11 0.00	21.95 0.07 0.00	23.47 0.12 0.00	22.43 0.08 0.00	29.73 0.14 0.00	28.41 0.18 0.00	31.32 0.39 0.00	29.88 0.40 0.00	31.85 0.46 0.00	33.42 0.56 0.00	37.69 0.61 0.00	35.61 0.64 0.00	35.53 0.81 0.00	35.00 0.71 0.00	34.01 0.80 0.00	34.59 0.88 0.00	35.05 0.97 0.00	36.60 1.17 0.00	35.42 1.09 0.00	34.83 0.99 0.00	32.39 0.74 0.00	30.44 0.59 0.00	26.52 0.33 0.00
MILLSEAT___LFGE 323607	25.58 -0.37 0.00	22.70 -0.33 0.00	21.53 -0.35 0.00	23.05 -0.30 0.00	21.95 -0.41 0.00	29.17 -0.42 0.00	27.49 -0.75 0.00	30.06 -0.88 0.00	28.73 -0.75 0.00	30.82 -0.58 0.00	32.91 0.05 0.00	37.19 0.11 0.00	35.39 0.42 0.00	35.62 0.91 0.00	35.06 0.77 0.00	34.00 0.79 0.00	34.39 0.68 0.00	34.88 0.80 0.00	36.15 0.72 0.00	35.14 0.81 0.00	34.29 0.45 0.00	31.73 0.08 0.00	29.85 -0.01 0.00	26.05 -0.14 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.32 1.37 0.00	24.18 1.15 0.00	22.89 1.01 0.00	24.43 1.08 0.00	23.40 1.04 0.00	31.09 1.46 -0.04	29.80 1.56 0.00	32.78 1.84 0.00	31.33 1.85 0.00	33.29 1.89 0.00	34.74 1.88 0.00	39.19 2.11 0.00	37.14 2.17 0.00	36.97 2.25 0.00	36.59 2.30 0.00	35.54 2.34 0.00	36.07 2.37 0.00	36.41 2.33 0.00	37.63 2.21 0.00	36.20 1.86 0.00	35.79 1.95 0.00	33.37 1.71 0.00	31.40 1.55 0.00	27.54 1.35 0.00
MILLWOOD_13_KV_LOAD 356217	27.41 1.46 0.00	24.25 1.22 0.00	22.96 1.08 0.00	24.50 1.15 0.00	23.46 1.11 0.00	31.18 1.55 -0.04	29.89 1.66 0.00	32.89 1.95 0.00	31.44 1.96 0.00	33.41 2.01 0.00	34.87 2.01 0.00	39.34 2.26 0.00	37.28 2.32 0.00	37.11 2.39 0.00	36.73 2.44 0.00	35.68 2.47 0.00	36.23 2.52 0.00	36.57 2.48 0.00	37.78 2.35 0.00	36.34 2.01 0.00	35.93 2.09 0.00	33.49 1.84 0.00	31.51 1.66 0.00	27.63 1.44 0.00
MODEL_CITY_ENERGY 24167	24.75 -1.20 0.00	22.01 -1.02 0.00	20.89 -0.99 0.00	22.39 -0.96 0.00	21.31 -1.06 0.00	28.29 -1.30 0.00	26.56 -1.68 0.00	28.98 -1.96 0.00	27.73 -1.76 0.00	29.80 -1.59 0.00	31.88 -0.98 0.00	35.99 -1.09 0.00	34.20 -0.76 0.00	34.39 -0.33 0.00	33.75 -0.54 0.00	32.62 -0.59 0.00	33.10 -0.60 0.00	33.59 -0.49 0.00	34.76 -0.67 0.00	33.75 -0.58 0.00	32.93 -0.91 0.00	30.47 -1.18 0.00	28.76 -1.10 0.00	25.17 -1.02 0.00
MODERN_LFGE___ 323580	24.75 -1.20 0.00	22.01 -1.02 0.00	20.89 -0.99 0.00	22.39 -0.96 0.00	21.31 -1.06 0.00	28.29 -1.30 0.00	26.56 -1.68 0.00	28.98 -1.96 0.00	27.73 -1.76 0.00	29.80 -1.59 0.00	31.88 -0.98 0.00	35.99 -1.09 0.00	34.20 -0.76 0.00	34.39 -0.33 0.00	33.75 -0.54 0.00	32.62 -0.59 0.00	33.10 -0.60 0.00	33.59 -0.49 0.00	34.76 -0.67 0.00	33.75 -0.58 0.00	32.93 -0.91 0.00	30.47 -1.18 0.00	28.76 -1.10 0.00	25.17 -1.02 0.00
MOHAWK_PAPER___DRP 24187	26.81 0.86 0.00	23.78 0.74 0.00	22.63 0.75 0.00	24.12 0.77 0.00	23.12 0.76 0.00	31.27 1.08 -0.60	29.23 0.99 0.00	32.09 1.15 0.00	30.58 1.10 0.00	32.53 1.14 0.00	33.93 1.07 0.00	38.27 1.19 0.00	36.04 1.07 0.00	35.83 1.11 0.00	35.41 1.13 0.00	34.33 1.12 0.00	34.92 1.21 0.00	35.20 1.12 0.00	36.63 1.20 0.00	35.57 1.24 0.00	35.12 1.28 0.00	32.75 1.10 0.00	30.74 0.89 0.00	26.94 0.75 0.00
MOHICAN___35_KV_115KV_LD 80490	27.88 1.94 0.00	24.55 1.52 0.00	23.36 1.48 0.00	25.00 1.66 0.00	23.93 1.57 0.00	32.28 2.27 -0.42	30.39 2.15 0.00	33.41 2.47 0.00	31.89 2.41 0.00	33.87 2.48 0.00	35.07 2.22 0.00	39.49 2.40 0.00	36.95 1.99 0.00	36.46 1.75 0.00	36.02 1.73 0.00	35.08 1.88 0.00	35.84 2.13 0.00	36.22 2.14 0.00	38.11 2.68 0.00	37.03 2.70 0.00	36.73 2.89 0.00	34.15 2.50 0.00	32.01 2.16 0.00	28.05 1.87 0.00
MONGAUP___HYD 23641	27.86 1.90 0.00	24.64 1.61 0.00	23.31 1.43 0.00	24.87 1.52 0.00	23.81 1.45 0.00	31.63 2.01 -0.04	30.34 2.10 0.00	33.38 2.45 0.00	31.95 2.46 0.00	33.66 2.27 0.00	34.65 1.79 0.00	38.97 1.89 0.00	36.86 1.89 0.00	36.59 1.87 0.00	36.14 1.85 0.00	35.11 1.90 0.00	35.66 1.95 0.00	36.11 2.03 0.00	37.56 2.14 0.00	36.28 1.94 0.00	35.88 2.04 0.00	33.52 1.87 0.00	31.48 1.63 0.00	27.54 1.35 0.00
MONTAUK___DIESEL 23721	28.13 2.19 0.00	26.10 1.61 -1.45	23.52 1.64 0.00	24.92 1.58 0.00	23.93 1.57 0.00	32.11 2.48 -0.04	31.17 2.93 0.00	34.41 3.47 0.00	32.47 2.99 0.00	34.71 3.31 0.00	35.97 3.12 0.00	40.49 3.41 0.00	38.94 3.98 0.00	39.09 4.37 0.00	38.52 4.24 0.00	37.81 4.37 -0.23	38.44 4.73 0.00	38.81 4.73 0.00	39.79 4.36 0.00	37.94 3.61 0.00	37.46 3.62 0.00	34.56 2.91 0.00	27.71 2.54 4.68	28.53 2.35 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.87 -0.07 0.00	23.12 0.09 0.00	21.95 0.07 0.00	23.53 0.18 0.00	22.35 -0.01 0.00	29.77 0.18 0.00	28.37 0.13 0.00	31.11 0.17 0.00	29.93 0.45 0.00	32.21 0.81 0.00	34.52 1.67 0.00	38.88 1.79 0.00	37.01 2.04 0.00	37.28 2.56 0.00	36.57 2.28 0.00	35.32 2.12 0.00	35.94 2.23 0.00	36.42 2.34 0.00	37.78 2.35 0.00	36.44 2.11 0.00	35.58 1.74 0.00	32.53 0.88 0.00	30.37 0.52 0.00	26.34 0.16 0.00

MORTIMER_115KV_TB3 55949	25.40 -0.54 0.00	22.54 -0.49 0.00	21.40 -0.48 0.00	22.88 -0.47 0.00	21.84 -0.52 0.00	28.96 -0.63 0.00	27.43 -0.80 0.00	30.10 -0.84 0.00	28.75 -0.73 0.00	30.87 -0.53 0.00	32.80 -0.06 0.00	37.14 0.06 0.00	35.23 0.27 0.00	35.31 0.59 0.00	34.76 0.47 0.00	33.63 0.43 0.00	34.17 0.46 0.00	34.60 0.52 0.00	35.83 0.41 0.00	34.76 0.43 0.00	34.00 0.16 0.00	31.51 -0.15 0.00	29.65 -0.20 0.00	25.90 -0.28 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.57 1.62 0.00	24.39 1.35 0.00	23.07 1.19 0.00	24.61 1.26 0.00	23.57 1.21 0.00	31.34 1.70 -0.04	30.06 1.83 0.00	33.10 2.16 0.00	31.65 2.16 0.00	33.62 2.23 0.00	35.09 2.23 0.00	39.59 2.51 0.00	37.52 2.56 0.00	37.35 2.63 0.00	36.97 2.68 0.00	35.92 2.71 0.00	36.46 2.75 0.00	36.79 2.71 0.00	37.99 2.57 0.00	36.51 2.18 0.00	36.09 2.25 0.00	33.64 1.99 0.00	31.69 1.84 0.00	27.79 1.60 0.00
MUNSVILLE_WIND_PWR 323609	27.57 1.63 0.00	24.45 1.41 0.00	23.24 1.36 0.00	24.85 1.50 0.00	23.78 1.42 0.00	31.64 2.06 0.00	30.48 2.25 0.00	34.90 3.97 0.00	32.95 3.47 0.00	35.08 3.68 0.00	36.66 3.80 0.00	41.00 3.91 0.00	38.38 3.41 0.00	38.24 3.52 0.00	37.76 3.47 0.00	36.71 3.50 0.00	37.52 3.81 0.00	37.93 3.85 0.00	39.69 4.26 0.00	38.58 4.25 0.00	37.95 4.11 0.00	35.20 3.55 0.00	32.92 3.07 0.00	28.55 2.37 0.00
N SALMON___HYD 24042	26.38 0.43 0.00	23.38 0.35 0.00	22.20 0.32 0.00	23.72 0.37 0.00	22.62 0.26 0.00	29.67 0.09 0.00	28.48 0.24 0.00	31.15 0.21 0.00	29.45 -0.03 0.00	31.07 -0.33 0.00	32.25 -0.60 0.00	36.27 -0.82 0.00	33.99 -0.98 0.00	33.55 -1.17 0.00	33.08 -1.21 0.00	32.16 -1.05 0.00	32.55 -1.15 0.00	33.04 -1.04 0.00	34.56 -0.87 0.00	33.66 -0.67 0.00	33.12 -0.72 0.00	31.07 -0.58 0.00	29.61 -0.25 0.00	26.31 0.12 0.00
N.AKRON___115KV_KNAPP 355671	25.48 -0.47 0.00	22.62 -0.41 0.00	21.45 -0.43 0.00	22.96 -0.39 0.00	21.86 -0.50 0.00	29.05 -0.53 0.00	27.35 -0.89 0.00	29.90 -1.04 0.00	28.59 -0.90 0.00	30.70 -0.70 0.00	32.80 -0.06 0.00	37.06 -0.02 0.00	35.24 0.28 0.00	35.48 0.76 0.00	34.89 0.61 0.00	33.80 0.59 0.00	34.21 0.51 0.00	34.72 0.64 0.00	35.96 0.53 0.00	34.94 0.61 0.00	34.11 0.26 0.00	31.53 -0.12 0.00	29.69 -0.17 0.00	25.93 -0.26 0.00
N.BELMOR_69_KV_BK1 55787	27.90 1.95 0.00	26.15 1.66 -1.45	23.34 1.45 0.00	24.85 1.50 0.00	23.78 1.43 0.00	31.66 2.03 -0.04	30.43 2.19 0.00	33.51 2.57 0.00	31.84 2.35 0.00	33.76 2.36 0.00	35.00 2.14 0.00	39.53 2.45 0.00	37.78 2.81 0.00	37.80 3.08 0.00	37.39 3.10 0.00	36.57 3.14 -0.23	36.74 3.03 0.00	37.06 2.98 0.00	38.07 2.64 0.00	36.52 2.19 0.00	36.24 2.41 0.00	33.68 2.03 0.00	28.96 1.82 2.71	27.84 1.66 0.00
N.E_GEN_SANDY PD 24062	26.98 1.04 0.00	33.86 0.85 -9.97	32.90 0.82 -10.20	31.00 0.88 -6.77	28.95 0.85 -5.74	31.64 1.25 -0.80	29.14 1.18 0.27	32.32 1.38 0.00	30.85 1.37 0.00	32.49 1.37 0.28	35.10 1.33 -0.92	38.56 1.49 0.01	36.28 1.33 0.01	36.05 1.34 0.00	35.67 1.38 0.00	34.54 1.33 0.00	35.07 1.37 0.00	35.19 1.23 0.12	36.17 1.24 0.51	37.38 1.22 -1.83	35.16 1.32 0.00	32.80 1.15 0.00	30.83 0.97 0.00	27.07 0.88 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.20 1.25 0.00	24.09 1.06 0.00	22.82 0.94 0.00	24.38 1.03 0.00	23.35 0.99 0.00	30.99 1.36 -0.04	29.68 1.45 0.00	32.60 1.66 0.00	31.17 1.69 0.00	33.12 1.72 0.00	34.61 1.76 0.00	39.03 1.95 0.00	37.00 2.04 0.00	36.85 2.13 0.00	36.46 2.18 0.00	35.43 2.23 0.00	35.98 2.27 0.00	36.33 2.25 0.00	37.55 2.12 0.00	36.11 1.78 0.00	35.72 1.88 0.00	33.32 1.66 0.00	31.35 1.49 0.00	27.47 1.29 0.00
N.QUEENS_27_KV_LOAD 356247	27.68 1.73 0.00	24.52 1.48 0.00	23.19 1.31 0.00	24.72 1.38 0.00	23.70 1.34 0.00	31.47 1.84 -0.04	30.21 1.97 0.00	33.25 2.31 0.00	31.79 2.30 0.00	33.77 2.37 0.00	35.14 2.29 0.00	39.63 2.55 0.00	37.69 2.72 0.00	37.47 2.75 0.00	37.14 2.85 0.00	35.98 2.78 0.00	36.51 2.81 0.00	36.88 2.80 0.00	38.11 2.69 0.01	36.68 2.35 0.01	36.25 2.42 0.00	33.82 2.17 0.00	31.88 2.02 0.00	27.78 1.59 -0.01
N.TROY___115KV_TB1 355778	27.02 1.08 0.00	23.94 0.91 0.00	22.78 0.90 0.00	24.32 0.97 0.00	23.29 0.94 0.00	31.59 1.34 -0.66	29.45 1.22 0.00	32.32 1.38 0.00	30.82 1.34 0.00	32.76 1.37 0.00	34.14 1.28 0.00	38.52 1.44 0.00	36.16 1.20 0.00	35.89 1.17 0.00	35.48 1.19 0.00	34.35 1.14 0.00	34.96 1.25 0.00	35.23 1.15 0.00	36.74 1.31 0.00	35.72 1.39 0.00	35.31 1.47 0.00	32.93 1.28 0.00	30.91 1.06 0.00	27.13 0.94 0.00
NARROWS_GT1_1 24228	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91
NARROWS_GT1_2 24229	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91
NARROWS_GT1_3 24230	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91
NARROWS_GT1_4 24231	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91
NARROWS_GT1_5 24232	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91

NARROWS_GT1_6 24233	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91
NARROWS_GT1_7 24234	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91
NARROWS_GT1_8 24235	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91
NARROWS_GT2_1 24236	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91
NARROWS_GT2_2 24237	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91
NARROWS_GT2_3 24238	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91
NARROWS_GT2_4 24239	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91
NARROWS_GT2_5 24240	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91
NARROWS_GT2_6 24241	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91
NARROWS_GT2_7 24242	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91
NARROWS_GT2_8 24243	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.44 0.00	61.61 2.71 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.89 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.02 2.92 -0.03	38.29 2.79 -0.07	36.73 2.39 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.81 1.72 -9.91
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.20 1.25 0.00	24.13 1.10 0.00	22.99 1.11 0.00	24.50 1.15 0.00	23.47 1.11 0.00	30.52 1.55 0.61	29.68 1.44 0.00	32.56 1.62 0.00	30.99 1.50 0.00	32.96 1.57 0.00	34.35 1.50 0.00	38.51 1.43 0.00	36.16 1.20 0.00	36.04 1.32 0.00	35.62 1.33 0.00	34.62 1.41 0.00	35.23 1.53 0.00	35.64 1.56 0.00	37.19 1.76 0.00	36.29 1.96 0.00	35.94 2.10 0.00	33.50 1.85 0.00	31.34 1.49 0.00	27.38 1.19 0.00
NCHELSEA_115KV_TR2 355582	27.49 1.54 0.00	24.32 1.29 0.00	23.04 1.16 0.00	24.58 1.23 0.00	23.53 1.17 0.00	31.24 1.65 0.00	29.97 1.74 0.00	32.99 2.05 0.00	31.54 2.06 0.00	33.53 2.14 0.00	35.03 2.17 0.00	39.48 2.40 0.00	37.37 2.40 0.00	37.19 2.47 0.00	36.80 2.51 0.00	35.75 2.54 0.00	36.30 2.59 0.00	36.67 2.59 0.00	37.95 2.52 0.00	36.55 2.22 0.00	36.11 2.27 0.00	33.66 2.01 0.00	31.63 1.78 0.00	27.70 1.52 0.00
NEG CAPITAL____MECHNVIL 23645	27.61 1.66 0.00	24.41 1.38 0.00	23.21 1.33 0.00	24.76 1.41 0.00	23.70 1.34 0.00	32.01 1.91 -0.52	30.06 1.83 0.00	33.00 2.06 0.00	31.47 1.99 0.00	33.52 2.13 0.00	34.87 2.01 0.00	39.28 2.20 0.00	36.81 1.85 0.00	36.51 1.79 0.00	36.09 1.81 0.00	35.05 1.84 0.00	35.79 2.08 0.00	36.13 2.05 0.00	37.81 2.38 0.00	36.70 2.37 0.00	36.29 2.45 0.00	33.77 2.12 0.00	31.66 1.81 0.00	27.73 1.54 0.00
NEG CENTRAL_HIGH_ACRES 23767	25.02 -0.93 0.00	22.20 -0.83 0.00	21.07 -0.81 0.00	22.51 -0.84 0.00	21.51 -0.85 0.00	28.52 -1.08 0.00	27.05 -1.18 0.00	29.83 -1.11 0.00	28.53 -0.96 0.00	30.59 -0.81 0.00	32.45 -0.41 0.00	36.74 -0.34 0.00	34.85 -0.11 0.00	34.84 0.12 0.00	34.25 -0.04 0.00	33.18 -0.03 0.00	33.68 -0.03 0.00	34.08 0.00 0.00	35.33 -0.10 0.00	34.24 -0.10 0.00	33.51 -0.33 0.00	31.07 -0.59 0.00	29.21 -0.64 0.00	25.50 -0.68 0.00



NEG CENTRAL___DRP 24199	25.61 -0.34 0.00	22.72 -0.31 0.00	21.54 -0.34 0.00	23.03 -0.32 0.00	22.01 -0.35 0.00	29.17 -0.42 0.00	27.85 -0.39 0.00	30.57 -0.37 0.00	29.25 -0.23 0.00	31.26 -0.14 0.00	32.91 0.05 0.00	37.14 0.06 0.00	35.25 0.29 0.00	35.25 0.53 0.00	34.73 0.44 0.00	33.76 0.56 0.00	34.28 0.57 0.00	34.75 0.67 0.00	36.11 0.68 0.00	34.91 0.58 0.00	34.26 0.42 0.00	31.78 0.13 0.00	29.84 -0.01 0.00	26.02 -0.16 0.00
NEG CENTRAL___INDECK 23768	26.40 0.46 0.00	23.41 0.38 0.00	22.18 0.30 0.00	23.75 0.40 0.00	22.66 0.30 0.00	30.12 0.53 0.00	28.62 0.38 0.00	31.32 0.37 0.00	29.66 0.18 0.00	31.45 0.06 0.00	32.92 0.06 0.00	37.08 0.00 0.00	35.31 0.35 0.00	35.34 0.63 0.00	34.95 0.66 0.00	33.80 0.59 0.00	34.44 0.74 0.00	34.95 0.87 0.00	35.98 0.55 0.00	35.06 0.72 0.00	34.64 0.80 0.00	32.07 0.42 0.00	30.04 0.19 0.00	26.68 0.49 0.00
NEG CENTRAL___SENECA 23627	25.73 -0.22 0.00	22.83 -0.20 0.00	21.64 -0.24 0.00	23.15 -0.20 0.00	22.11 -0.25 0.00	29.34 -0.25 0.00	28.01 -0.23 0.00	30.72 -0.22 0.00	29.42 -0.06 0.00	31.46 0.06 0.00	33.16 0.30 0.00	37.40 0.32 0.00	35.54 0.57 0.00	35.58 0.86 0.00	35.04 0.76 0.00	34.09 0.88 0.00	34.61 0.90 0.00	35.12 1.04 0.00	36.48 1.05 0.00	35.25 0.92 0.00	34.57 0.73 0.00	32.00 0.35 0.00	30.04 0.19 0.00	26.21 0.02 0.00
NEG CENTRAL___STATE_STREET 24147	25.74 -0.21 0.00	22.82 -0.21 0.00	21.63 -0.25 0.00	23.16 -0.19 0.00	22.09 -0.27 0.00	29.23 -0.36 0.00	27.91 -0.33 0.00	30.71 -0.23 0.00	29.34 -0.15 0.00	31.30 -0.09 0.00	32.89 0.03 0.00	37.13 0.05 0.00	35.13 0.17 0.00	35.03 0.31 0.00	34.50 0.22 0.00	33.55 0.35 0.00	34.10 0.39 0.00	34.54 0.46 0.00	35.93 0.50 0.00	34.76 0.42 0.00	34.13 0.29 0.00	31.81 0.16 0.00	29.91 0.05 0.00	26.02 -0.16 0.00
NEG MILLWOOD___DRP 24198	27.59 1.64 0.00	24.40 1.37 0.00	23.10 1.22 0.00	24.64 1.29 0.00	23.59 1.23 0.00	31.36 1.74 -0.04	30.07 1.84 0.00	33.12 2.18 0.00	31.68 2.20 0.00	33.68 2.29 0.00	35.18 2.32 0.00	39.67 2.59 0.00	37.56 2.60 0.00	37.40 2.68 0.00	37.00 2.71 0.00	35.94 2.73 0.00	36.49 2.79 0.00	36.85 2.77 0.00	38.13 2.70 0.00	36.69 2.36 0.00	36.25 2.41 0.00	33.77 2.12 0.00	31.75 1.89 0.00	27.80 1.62 0.00
NEG NORTH_FLCN_SEA 23793	27.21 1.26 0.00	24.01 0.98 0.00	22.88 1.00 0.00	24.52 1.17 0.00	23.30 0.94 0.00	30.37 0.78 0.00	29.19 0.95 0.00	31.91 0.96 0.00	29.83 0.35 0.00	30.88 -0.52 0.00	31.60 -1.26 0.00	35.49 -1.59 0.00	33.16 -1.81 0.00	32.75 -1.97 0.00	32.31 -1.98 0.00	31.54 -1.67 0.00	31.96 -1.75 0.00	32.33 -1.76 0.00	33.82 -1.60 0.00	32.99 -1.34 0.00	32.52 -1.33 0.00	30.42 -1.23 0.00	29.42 -0.43 0.00	26.78 0.60 0.00
NEG NORTH_KES_CHATEGAY 23792	26.41 0.47 0.00	23.39 0.36 0.00	22.23 0.35 0.00	23.76 0.41 0.00	22.62 0.26 0.00	29.63 0.04 0.00	28.44 0.20 0.00	31.08 0.14 0.00	29.34 -0.14 0.00	30.84 -0.56 0.00	31.96 -0.90 0.00	35.97 -1.11 0.00	33.68 -1.28 0.00	33.30 -1.42 0.00	32.84 -1.44 0.00	31.93 -1.27 0.00	32.35 -1.36 0.00	32.76 -1.32 0.00	34.26 -1.16 0.00	33.37 -0.96 0.00	32.85 -0.99 0.00	30.77 -0.88 0.00	29.40 -0.45 0.00	26.24 0.06 0.00
NEG NORTH___ALICE_FALLS 23915	27.32 1.37 0.00	24.12 1.09 0.00	22.96 1.08 0.00	24.60 1.25 0.00	23.42 1.06 0.00	30.49 0.90 0.00	29.30 1.06 0.00	32.04 1.10 0.00	30.03 0.55 0.00	31.16 -0.24 0.00	31.86 -1.00 0.00	35.77 -1.31 0.00	33.42 -1.55 0.00	33.00 -1.72 0.00	32.56 -1.73 0.00	31.77 -1.43 0.00	32.19 -1.52 0.00	32.59 -1.49 0.00	34.08 -1.35 0.00	33.25 -1.08 0.00	32.78 -1.06 0.00	30.63 -1.02 0.00	29.50 -0.35 0.00	26.73 0.54 0.00
NEG NORTH___LWR_SARANAC 23913	27.32 1.37 0.00	24.12 1.09 0.00	22.96 1.08 0.00	24.60 1.25 0.00	23.42 1.06 0.00	30.49 0.90 0.00	29.30 1.06 0.00	32.04 1.10 0.00	30.03 0.55 0.00	31.16 -0.24 0.00	31.86 -1.00 0.00	35.77 -1.31 0.00	33.42 -1.55 0.00	33.00 -1.72 0.00	32.56 -1.73 0.00	31.77 -1.43 0.00	32.19 -1.52 0.00	32.59 -1.49 0.00	34.08 -1.35 0.00	33.25 -1.08 0.00	32.78 -1.06 0.00	30.63 -1.02 0.00	29.50 -0.35 0.00	26.73 0.54 0.00
NEG NORTH___PLATTSBURG 23628	27.32 1.37 0.00	24.12 1.09 0.00	22.96 1.08 0.00	24.60 1.25 0.00	23.41 1.06 0.00	30.49 0.90 0.00	29.30 1.06 0.00	32.04 1.10 0.00	30.03 0.55 0.00	31.16 -0.24 0.00	31.86 -1.00 0.00	35.77 -1.31 0.00	33.42 -1.55 0.00	33.00 -1.72 0.00	32.56 -1.73 0.00	31.77 -1.43 0.00	32.19 -1.52 0.00	32.59 -1.49 0.00	34.09 -1.34 0.00	33.26 -1.08 0.00	32.78 -1.06 0.00	30.63 -1.02 0.00	29.50 -0.35 0.00	26.73 0.54 0.00
NEG WEST_LEA_LOCKPORT 23791	24.97 -0.98 0.00	22.20 -0.84 0.00	21.06 -0.82 0.00	22.56 -0.79 0.00	21.48 -0.88 0.00	28.53 -1.06 0.00	26.78 -1.46 0.00	29.23 -1.71 0.00	27.94 -1.55 0.00	30.01 -1.39 0.00	32.09 -0.77 0.00	36.26 -0.82 0.00	34.44 -0.52 0.00	34.65 -0.07 0.00	34.03 -0.26 0.00	32.89 -0.32 0.00	33.36 -0.35 0.00	33.86 -0.22 0.00	35.04 -0.39 0.00	34.02 -0.31 0.00	33.19 -0.65 0.00	30.69 -0.96 0.00	28.95 -0.90 0.00	25.34 -0.85 0.00
NEG WEST___LANCASTER 23811	25.20 -0.75 0.00	22.39 -0.64 0.00	21.23 -0.65 0.00	22.75 -0.60 0.00	21.65 -0.71 0.00	28.82 -0.77 0.00	27.25 -0.99 0.00	29.79 -1.15 0.00	28.56 -0.92 0.00	30.77 -0.62 0.00	32.82 -0.04 0.00	37.04 -0.04 0.00	35.16 0.19 0.00	35.34 0.63 0.00	34.66 0.37 0.00	33.51 0.30 0.00	34.07 0.36 0.00	34.54 0.46 0.00	35.79 0.36 0.00	34.62 0.29 0.00	33.82 -0.02 0.00	31.25 -0.41 0.00	29.52 -0.34 0.00	25.80 -0.39 0.00
NEG_PENN_ALLEGHNY 23528	25.85 -0.10 0.00	22.95 -0.08 0.00	21.78 -0.10 0.00	23.29 -0.06 0.00	22.26 -0.10 0.00	29.55 -0.04 0.00	28.22 -0.02 0.00	30.93 -0.01 0.00	29.56 0.08 0.00	31.59 0.20 0.00	33.28 0.42 0.00	37.51 0.42 0.00	35.53 0.57 0.00	35.50 0.78 0.00	34.99 0.70 0.00	33.90 0.69 0.00	34.43 0.73 0.00	34.84 0.76 0.00	36.23 0.80 0.00	35.01 0.68 0.00	34.43 0.59 0.00	31.99 0.33 0.00	30.10 0.25 0.00	26.30 0.11 0.00
NEG___GEN_MONROE 24207	25.63 -0.32 0.00	22.73 -0.30 0.00	21.57 -0.31 0.00	23.06 -0.29 0.00	22.01 -0.35 0.00	29.20 -0.38 0.00	27.65 -0.59 0.00	30.32 -0.62 0.00	28.95 -0.53 0.00	31.06 -0.33 0.00	33.03 0.17 0.00	37.38 0.30 0.00	35.49 0.52 0.00	35.62 0.91 0.00	35.08 0.80 0.00	34.06 0.86 0.00	34.54 0.83 0.00	35.00 0.91 0.00	36.20 0.77 0.00	35.13 0.80 0.00	34.42 0.58 0.00	31.93 0.27 0.00	29.99 0.13 0.00	26.13 -0.05 0.00
NEPA___ENERGY 23901	25.30 -0.65 0.00	22.52 -0.51 0.00	21.31 -0.56 0.00	22.91 -0.44 0.00	21.78 -0.58 0.00	29.05 -0.53 0.00	27.60 -0.63 0.00	30.18 -0.76 0.00	28.95 -0.54 0.00	31.09 -0.31 0.00	33.25 0.39 0.00	37.42 0.34 0.00	35.66 0.70 0.00	35.86 1.15 0.00	35.15 0.86 0.00	33.98 0.77 0.00	34.55 0.84 0.00	35.02 0.94 0.00	36.36 0.93 0.00	35.04 0.71 0.00	34.32 0.47 0.00	31.61 -0.04 0.00	29.76 -0.09 0.00	25.93 -0.25 0.00

NEVERSINK___HYD 23608	26.90 0.95 0.00	23.77 0.74 0.00	22.49 0.61 0.00	24.00 0.65 0.00	22.97 0.61 0.00	30.45 0.90 0.05	29.29 1.06 0.00	32.27 1.33 0.00	30.92 1.44 0.00	32.81 1.42 0.00	34.10 1.25 0.00	38.47 1.38 0.00	36.24 1.27 0.00	35.12 0.40 0.00	34.82 0.54 0.00	33.85 0.64 0.00	34.43 0.72 0.00	34.85 0.77 0.00	36.11 0.68 0.00	34.80 0.47 0.00	34.48 0.64 0.00	32.98 1.33 0.00	30.97 1.12 0.00	27.09 0.91 0.00
NEWKRMKL_115KV_TB1 55635	26.50 0.55 0.00	23.51 0.48 0.00	22.39 0.51 0.00	23.84 0.50 0.00	22.87 0.51 0.00	30.13 0.72 0.17	28.90 0.66 0.00	31.72 0.78 0.00	30.23 0.75 0.00	32.16 0.76 0.00	33.56 0.70 0.00	37.85 0.77 0.00	35.66 0.69 0.00	35.45 0.73 0.00	35.06 0.77 0.00	33.98 0.77 0.00	34.53 0.82 0.00	34.84 0.76 0.00	36.22 0.79 0.00	35.13 0.80 0.00	34.69 0.85 0.00	32.36 0.71 0.00	30.38 0.52 0.00	26.62 0.44 0.00
NEWTON___FALLS_HYD 23847	25.39 -0.56 0.00	22.62 -0.41 0.00	21.51 -0.37 0.00	23.00 -0.35 0.00	22.04 -0.31 0.00	29.15 -0.44 0.00	27.90 -0.33 0.00	30.64 -0.30 0.00	29.13 -0.36 0.00	30.98 -0.41 0.00	32.35 -0.51 0.00	36.55 -0.53 0.00	34.36 -0.60 0.00	34.00 -0.72 0.00	33.44 -0.84 0.00	32.49 -0.72 0.00	32.97 -0.73 0.00	33.63 -0.45 0.00	35.13 -0.30 0.00	34.33 -0.01 0.00	33.79 -0.05 0.00	31.66 0.00 0.00	29.74 -0.11 0.00	25.96 -0.23 0.00
NGRID_A1_DSASP 323792	24.01 -1.92 0.01	21.38 -1.65 0.00	20.29 -1.59 0.00	21.76 -1.59 0.00	20.72 -1.64 0.00	27.48 -2.11 0.00	25.81 -2.41 0.01	28.30 -2.64 0.00	27.11 -2.37 0.00	29.14 -2.25 0.01	31.20 -1.65 0.00	35.20 -1.86 0.01	33.50 -1.46 0.00	33.69 -1.03 0.00	33.29 -1.00 0.00	32.19 -1.01 0.00	32.66 -1.05 0.00	33.15 -0.93 0.00	34.29 -1.14 0.00	33.29 -1.04 0.00	32.46 -1.38 0.00	30.07 -1.58 0.00	28.40 -1.45 0.00	24.88 -1.30 0.00
NGRID_A2_DSASP 323793	24.01 -1.92 0.01	21.38 -1.65 0.00	20.29 -1.59 0.00	21.76 -1.59 0.00	20.72 -1.64 0.00	27.48 -2.11 0.00	25.81 -2.41 0.01	28.30 -2.64 0.00	27.11 -2.37 0.00	29.14 -2.25 0.01	31.20 -1.65 0.00	35.20 -1.86 0.01	33.50 -1.46 0.00	33.69 -1.03 0.00	33.29 -1.00 0.00	32.19 -1.01 0.00	32.66 -1.05 0.00	33.15 -0.93 0.00	34.29 -1.14 0.00	33.29 -1.04 0.00	32.46 -1.38 0.00	30.07 -1.58 0.00	28.40 -1.45 0.00	24.88 -1.30 0.00
NGRID_A4_DSASP 323807	24.01 -1.92 0.01	21.38 -1.65 0.00	20.29 -1.59 0.00	21.76 -1.59 0.00	20.72 -1.64 0.00	27.48 -2.11 0.00	25.81 -2.41 0.01	28.30 -2.64 0.00	27.11 -2.37 0.00	29.14 -2.25 0.01	31.20 -1.65 0.00	35.20 -1.86 0.01	33.50 -1.46 0.00	33.69 -1.03 0.00	33.29 -1.00 0.00	32.19 -1.01 0.00	32.66 -1.05 0.00	33.15 -0.93 0.00	34.29 -1.14 0.00	33.29 -1.04 0.00	32.46 -1.38 0.00	30.07 -1.58 0.00	28.40 -1.45 0.00	24.88 -1.30 0.00
NIAGARA_115E_LBMP 323715	24.61 -1.33 0.00	21.90 -1.14 0.00	20.79 -1.09 0.00	22.27 -1.07 0.00	21.20 -1.16 0.00	28.15 -1.44 0.00	26.40 -1.84 0.00	28.81 -2.14 0.00	27.56 -1.92 0.00	29.64 -1.75 0.00	31.70 -1.16 0.00	35.80 -1.28 0.00	34.01 -0.96 0.00	34.19 -0.53 0.00	33.54 -0.75 0.00	32.40 -0.81 0.00	32.88 -0.82 0.00	33.38 -0.70 0.00	34.54 -0.89 0.00	33.53 -0.80 0.00	32.70 -1.13 0.00	30.27 -1.38 0.00	28.59 -1.27 0.00	25.03 -1.16 0.00
NIAGARA_115W_LBMP 323714	23.97 -1.96 0.01	21.34 -1.69 0.00	20.26 -1.62 0.00	21.72 -1.63 0.00	20.69 -1.67 0.00	27.44 -2.15 0.00	25.77 -2.45 0.01	28.25 -2.69 0.00	27.05 -2.43 0.00	29.09 -2.30 0.01	31.15 -1.71 0.00	35.13 -1.93 0.01	33.43 -1.53 0.00	33.61 -1.11 0.00	33.20 -1.09 0.00	32.11 -1.10 0.00	32.58 -1.13 0.00	33.07 -1.01 0.00	34.21 -1.22 0.00	33.22 -1.11 0.00	32.39 -1.45 0.00	29.99 -1.66 0.00	28.34 -1.51 0.00	24.83 -1.35 0.00
NIAGARA_230_LBMP 323716	24.51 -1.44 0.00	21.81 -1.22 0.00	20.71 -1.17 0.00	22.19 -1.16 0.00	21.13 -1.24 0.00	28.06 -1.53 0.00	26.37 -1.86 0.00	28.85 -2.09 0.00	27.60 -1.88 0.00	29.71 -1.69 0.00	31.74 -1.11 0.00	35.87 -1.21 0.00	34.02 -0.95 0.00	34.18 -0.54 0.00	33.54 -0.74 0.00	32.42 -0.79 0.00	32.92 -0.79 0.00	33.39 -0.69 0.00	34.55 -0.88 0.00	33.54 -0.79 0.00	32.71 -1.13 0.00	30.28 -1.37 0.00	28.62 -1.23 0.00	25.08 -1.10 0.00
NIAGARA___115KV_198_GIBSON 55903	23.98 -1.96 0.01	21.34 -1.69 0.00	20.26 -1.62 0.00	21.72 -1.63 0.00	20.69 -1.67 0.00	27.44 -2.15 0.00	25.77 -2.45 0.01	28.25 -2.69 0.00	27.05 -2.43 0.00	29.08 -2.30 0.01	31.15 -1.71 0.00	35.14 -1.93 0.01	33.42 -1.54 0.00	33.61 -1.11 0.00	33.20 -1.09 0.00	32.11 -1.10 0.00	32.57 -1.13 0.00	33.08 -1.00 0.00	34.21 -1.22 0.00	33.22 -1.11 0.00	32.40 -1.44 0.00	29.99 -1.66 0.00	28.35 -1.51 0.00	24.83 -1.35 0.00
NIAGARA____ 23760	24.51 -1.44 0.01	21.81 -1.22 0.00	20.71 -1.17 0.00	22.19 -1.16 0.00	21.13 -1.24 0.00	28.05 -1.53 0.00	26.37 -1.86 0.01	28.85 -2.09 0.00	27.60 -1.88 0.00	29.71 -1.69 0.00	31.74 -1.11 0.00	35.87 -1.21 0.01	34.02 -0.95 0.00	34.18 -0.54 0.00	33.54 -0.74 0.00	32.42 -0.79 0.00	32.92 -0.79 0.00	33.39 -0.69 0.00	34.55 -0.88 0.00	33.54 -0.79 0.00	32.71 -1.13 0.00	30.28 -1.37 0.00	28.62 -1.23 0.00	25.08 -1.10 0.00
NINE_MILE_1 23575	24.71 -1.23 0.00	21.94 -1.09 0.00	20.87 -1.01 0.00	22.27 -1.08 0.00	21.33 -1.03 0.00	28.18 -1.41 0.00	26.86 -1.37 0.00	29.48 -1.46 0.00	28.12 -1.36 0.00	30.03 -1.37 0.00	31.55 -1.30 0.00	35.64 -1.45 0.00	33.70 -1.27 0.00	33.58 -1.14 0.00	33.13 -1.16 0.00	32.10 -1.11 0.00	32.61 -1.10 0.00	32.98 -1.10 0.00	34.28 -1.15 0.00	33.22 -1.12 0.00	32.67 -1.17 0.00	30.43 -1.22 0.00	28.63 -1.23 0.00	25.04 -1.15 0.00
NINE_MILE_2 23744	24.71 -1.24 0.00	21.94 -1.09 0.00	20.87 -1.01 0.00	22.27 -1.08 0.00	21.33 -1.03 0.00	28.18 -1.41 0.00	26.86 -1.37 0.00	29.48 -1.46 0.00	28.12 -1.36 0.00	30.03 -1.37 0.00	31.55 -1.31 0.00	35.64 -1.45 0.00	33.70 -1.27 0.00	33.58 -1.14 0.00	33.13 -1.16 0.00	32.10 -1.11 0.00	32.60 -1.10 0.00	32.98 -1.10 0.00	34.28 -1.15 0.00	33.21 -1.12 0.00	32.67 -1.17 0.00	30.43 -1.22 0.00	28.63 -1.23 0.00	25.04 -1.15 0.00
NM_CAPITAL___DRP 24208	26.53 0.59 0.00	23.54 0.51 0.00	22.42 0.54 0.00	23.89 0.54 0.00	22.90 0.55 0.00	30.51 0.77 -0.14	28.94 0.70 0.00	31.76 0.82 0.00	30.27 0.78 0.00	32.19 0.80 0.00	33.58 0.73 0.00	37.89 0.81 0.00	35.68 0.71 0.00	35.47 0.75 0.00	35.08 0.79 0.00	33.98 0.78 0.00	34.54 0.84 0.00	34.84 0.76 0.00	36.22 0.79 0.00	35.14 0.81 0.00	34.70 0.87 0.00	32.38 0.72 0.00	30.40 0.54 0.00	26.65 0.46 0.00
NM_CENTRAL___DRP 24181	25.28 -0.67 0.00	22.42 -0.61 0.00	21.32 -0.56 0.00	22.75 -0.59 0.00	21.79 -0.57 0.00	28.82 -0.77 0.00	27.49 -0.74 0.00	30.18 -0.76 0.00	28.83 -0.66 0.00	30.80 -0.59 0.00	32.41 -0.45 0.00	36.62 -0.47 0.00	34.66 -0.31 0.00	34.59 -0.13 0.00	34.10 -0.18 0.00	33.03 -0.17 0.00	33.54 -0.16 0.00	33.94 -0.14 0.00	35.28 -0.15 0.00	34.13 -0.20 0.00	33.59 -0.25 0.00	31.26 -0.39 0.00	29.36 -0.49 0.00	25.66 -0.53 0.00

NM_FRONTIER___DRP 24179	23.98 -1.96 0.01	21.34 -1.69 0.00	20.26 -1.62 0.00	21.72 -1.63 0.00	20.69 -1.67 0.00	27.44 -2.15 0.00	25.77 -2.45 0.01	28.25 -2.69 0.00	27.05 -2.43 0.00	29.08 -2.30 0.01	31.15 -1.71 0.00	35.14 -1.93 0.01	33.42 -1.54 0.00	33.61 -1.11 0.00	33.20 -1.09 0.00	32.11 -1.10 0.00	32.57 -1.13 0.00	33.08 -1.00 0.00	34.21 -1.22 0.00	33.22 -1.11 0.00	32.40 -1.44 0.00	29.99 -1.66 0.00	28.35 -1.51 0.00	24.83 -1.35 0.00
NM_ST_REGIS___HYD 24053	25.65 -0.30 0.00	22.81 -0.23 0.00	21.63 -0.25 0.00	23.09 -0.26 0.00	22.09 -0.27 0.00	29.08 -0.51 0.00	27.83 -0.40 0.00	30.42 -0.52 0.00	28.81 -0.67 0.00	30.52 -0.87 0.00	31.78 -1.08 0.00	35.81 -1.28 0.00	33.59 -1.38 0.00	33.15 -1.57 0.00	32.66 -1.63 0.00	31.68 -1.53 0.00	31.99 -1.72 0.00	32.52 -1.57 0.00	33.98 -1.45 0.00	33.10 -1.23 0.00	32.60 -1.24 0.00	30.80 -0.86 0.00	29.21 -0.65 0.00	25.77 -0.42 0.00
NORTHPORT___1 23551	27.52 1.57 0.00	25.91 1.42 -1.45	23.12 1.24 0.00	24.64 1.29 0.00	23.58 1.23 0.00	31.37 1.74 -0.04	30.20 1.97 0.00	33.24 2.30 0.00	31.41 1.92 0.00	33.31 1.91 0.00	34.36 1.50 0.00	38.72 1.64 0.00	37.15 2.19 0.00	37.16 2.44 0.00	36.72 2.43 0.00	36.04 2.60 -0.23	36.06 2.36 0.00	36.41 2.33 0.00	37.35 1.92 0.00	35.82 1.49 0.00	35.55 1.70 0.00	32.94 1.28 0.00	26.07 0.97 4.75	27.20 1.02 0.00
NORTHPORT___2 23552	27.52 1.57 0.00	25.91 1.42 -1.45	23.12 1.24 0.00	24.64 1.29 0.00	23.58 1.23 0.00	31.37 1.74 -0.04	30.20 1.97 0.00	33.24 2.30 0.00	31.41 1.92 0.00	33.31 1.91 0.00	34.36 1.50 0.00	38.72 1.64 0.00	37.15 2.19 0.00	37.16 2.44 0.00	36.72 2.43 0.00	36.04 2.60 -0.23	36.06 2.36 0.00	36.41 2.33 0.00	37.35 1.92 0.00	35.82 1.49 0.00	35.55 1.70 0.00	32.94 1.28 0.00	26.07 0.97 4.75	27.20 1.02 0.00
NORTHPORT___3 23553	27.60 1.65 0.00	25.97 1.49 -1.45	23.16 1.28 0.00	24.67 1.33 0.00	23.61 1.26 0.00	31.42 1.80 -0.04	30.20 1.97 0.00	33.18 2.24 0.00	31.39 1.90 0.00	33.25 1.86 0.00	34.26 1.40 0.00	38.65 1.56 0.00	37.02 2.06 0.00	37.00 2.28 0.00	36.58 2.30 0.00	35.88 2.45 -0.23	35.99 2.29 0.00	36.32 2.24 0.00	37.28 1.85 0.00	35.74 1.41 0.00	35.40 1.57 0.00	32.86 1.22 0.00	26.14 1.02 4.73	27.26 1.07 0.00
NORTHPORT___4 23650	27.60 1.65 0.00	25.97 1.49 -1.45	23.16 1.28 0.00	24.67 1.33 0.00	23.61 1.26 0.00	31.42 1.80 -0.04	30.20 1.97 0.00	33.18 2.24 0.00	31.39 1.90 0.00	33.25 1.86 0.00	34.26 1.40 0.00	38.65 1.56 0.00	37.02 2.06 0.00	37.00 2.28 0.00	36.58 2.30 0.00	35.88 2.45 -0.23	35.99 2.29 0.00	36.32 2.24 0.00	37.28 1.85 0.00	35.74 1.41 0.00	35.40 1.57 0.00	32.86 1.22 0.00	26.14 1.02 4.73	27.26 1.07 0.00
NORTHPORT___IC 23718	27.52 1.57 0.00	25.90 1.42 -1.45	23.12 1.24 0.00	24.64 1.29 0.00	23.58 1.23 0.00	31.37 1.74 -0.04	30.20 1.97 0.00	33.24 2.30 0.00	31.41 1.92 0.00	33.31 1.92 0.00	34.36 1.50 0.00	38.72 1.63 0.00	37.15 2.18 0.00	37.16 2.45 0.00	36.72 2.43 0.00	36.03 2.60 -0.23	36.06 2.36 0.00	36.41 2.33 0.00	37.35 1.92 0.00	35.82 1.49 0.00	35.55 1.71 0.00	32.94 1.29 0.00	26.07 0.97 4.75	27.20 1.01 0.00
NORTH___COUNTRY_ESR 323785	26.38 0.43 0.00	23.37 0.34 0.00	22.21 0.33 0.00	23.73 0.38 0.00	22.60 0.24 0.00	29.59 0.00 0.00	28.42 0.19 0.00	31.07 0.13 0.00	29.33 -0.15 0.00	30.83 -0.57 0.00	31.94 -0.91 0.00	35.96 -1.13 0.00	33.68 -1.28 0.00	33.29 -1.43 0.00	32.84 -1.45 0.00	31.93 -1.28 0.00	32.35 -1.36 0.00	32.76 -1.31 0.00	34.21 -1.22 0.00	33.30 -1.03 0.00	32.77 -1.07 0.00	30.69 -0.96 0.00	29.33 -0.53 0.00	26.18 -0.01 0.00
NPX_GEN_1385_PROXY 323591	27.34 1.39 0.00	25.80 1.31 -1.45	23.16 1.28 0.00	24.88 1.53 0.00	23.79 1.43 0.00	31.58 1.95 -0.04	30.38 2.14 0.00	33.61 2.67 0.00	31.25 1.77 0.00	33.23 1.83 0.00	34.62 1.62 -0.14	39.15 2.07 0.00	37.95 2.99 0.00	38.20 3.48 0.00	37.33 3.05 0.00	36.78 3.35 -0.23	36.43 2.72 0.00	36.97 2.89 0.00	37.95 2.52 0.00	36.49 2.16 0.00	36.16 2.32 0.00	33.56 1.91 0.00	26.07 0.97 4.75	27.31 1.12 0.00
NPX_GEN_CSC 323557	27.52 1.57 0.00	25.80 1.31 -1.45	23.01 1.13 0.00	24.47 1.12 0.00	23.42 1.07 0.00	31.21 1.58 -0.04	30.12 1.88 0.00	33.21 2.27 0.00	31.46 1.98 0.00	33.43 2.03 0.00	34.60 1.60 -0.14	38.81 1.72 0.00	37.31 2.35 0.00	37.37 2.65 0.00	37.00 2.71 0.00	36.34 2.91 -0.23	36.48 2.77 0.00	36.80 2.72 0.00	37.65 2.22 0.00	36.05 1.72 0.00	35.74 1.90 0.00	33.07 1.42 0.00	26.29 1.12 4.68	27.34 1.15 0.00
NSINS_S_GLNS_FALLS 23858	27.84 1.89 0.00	24.51 1.48 0.00	23.33 1.45 0.00	24.96 1.61 0.00	23.89 1.53 0.00	32.22 2.21 -0.42	30.33 2.09 0.00	33.35 2.41 0.00	31.84 2.36 0.00	33.84 2.44 0.00	35.01 2.15 0.00	39.44 2.36 0.00	36.91 1.94 0.00	36.40 1.68 0.00	35.97 1.69 0.00	35.02 1.81 0.00	35.77 2.07 0.00	36.17 2.09 0.00	38.07 2.64 0.00	36.98 2.65 0.00	36.70 2.86 0.00	34.12 2.47 0.00	31.98 2.12 0.00	28.00 1.82 0.00
NUCOR_STEEL___DRP 24197	25.71 -0.24 0.00	22.80 -0.23 0.00	21.61 -0.27 0.00	23.14 -0.21 0.00	22.07 -0.29 0.00	29.17 -0.41 0.00	27.85 -0.38 0.00	30.66 -0.28 0.00	29.29 -0.20 0.00	31.24 -0.15 0.00	32.82 -0.03 0.00	37.07 -0.01 0.00	35.07 0.10 0.00	34.95 0.23 0.00	34.43 0.14 0.00	33.44 0.24 0.00	33.98 0.27 0.00	34.40 0.32 0.00	35.80 0.37 0.00	34.64 0.31 0.00	34.03 0.19 0.00	31.75 0.09 0.00	29.86 0.00 0.00	25.97 -0.21 0.00
NUMBER_THREE_WT_PWR 323818	25.79 -0.16 0.00	23.01 -0.02 0.00	21.96 0.08 0.00	23.52 0.17 0.00	22.57 0.21 0.00	29.92 0.33 0.00	28.65 0.41 0.00	31.48 0.54 0.00	29.96 0.48 0.00	31.87 0.47 0.00	33.28 0.43 0.00	37.57 0.49 0.00	35.35 0.38 0.00	35.00 0.28 0.00	34.51 0.22 0.00	33.55 0.34 0.00	34.16 0.46 0.00	34.77 0.69 0.00	36.33 0.90 0.00	35.49 1.16 0.00	34.92 1.08 0.00	32.59 0.94 0.00	30.53 0.68 0.00	26.61 0.42 0.00
NYISO_LBMP_REFERENCE 24008	25.95 0.00 0.00	23.03 0.00 0.00	21.88 0.00 0.00	23.35 0.00 0.00	22.36 0.00 0.00	29.59 0.00 0.00	28.24 0.00 0.00	30.94 0.00 0.00	29.48 0.00 0.00	31.39 0.00 0.00	32.86 0.00 0.00	37.08 0.00 0.00	34.97 0.00 0.00	34.72 0.00 0.00	34.29 0.00 0.00	33.21 0.00 0.00	33.71 0.00 0.00	34.08 0.00 0.00	35.43 0.00 0.00	34.33 0.00 0.00	33.84 0.00 0.00	31.65 0.00 0.00	29.86 0.00 0.00	26.19 0.00 0.00
NYPA_BRENTWD____GT 24164	27.95 2.00 0.00	26.24 1.76 -1.45	23.42 1.54 0.00	24.94 1.59 0.00	23.87 1.51 0.00	31.78 2.15 -0.04	30.61 2.37 0.00	33.72 2.78 0.00	31.94 2.45 0.00	33.89 2.50 0.00	35.01 2.15 0.00	39.47 2.39 0.00	37.88 2.91 0.00	37.92 3.20 0.00	37.39 3.10 0.00	36.65 3.21 -0.23	36.51 2.80 0.00	36.84 2.76 0.00	37.78 2.35 0.00	36.24 1.91 0.00	36.25 2.41 0.00	33.58 1.93 0.00	26.85 1.60 4.60	27.72 1.54 0.00

NYPA_GOWANUS____GT5 24156	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.43 0.00	61.60 2.70 -21.82	37.69 2.72 0.00	37.50 2.79 0.00	37.17 2.89 0.00	36.13 2.92 0.00	36.65 2.94 0.00	37.01 2.91 -0.03	38.29 2.79 -0.07	36.72 2.37 -0.01	36.27 2.43 0.00	33.81 2.16 0.00	33.41 2.02 -1.53	37.81 1.72 -9.91
NYPA_GOWANUS____GT6 24157	29.17 1.84 -1.39	24.60 1.57 -0.01	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.05	30.35 2.10 -0.01	33.39 2.45 -0.01	31.91 2.42 -0.01	33.89 2.49 0.00	35.29 2.43 0.00	61.60 2.70 -21.82	37.69 2.72 0.00	37.50 2.79 0.00	37.17 2.89 0.00	36.13 2.92 0.00	36.65 2.94 0.00	37.01 2.91 -0.03	38.29 2.79 -0.07	36.72 2.37 -0.01	36.27 2.43 0.00	33.81 2.16 0.00	33.41 2.02 -1.53	37.81 1.72 -9.91
NYPA_HARLEM__RVR__GT1 24160	27.62 1.66 -0.01	24.46 1.43 0.00	23.14 1.26 0.00	24.67 1.33 0.00	23.64 1.28 0.00	31.41 1.78 -0.05	30.15 1.90 -0.01	33.16 2.21 -0.01	31.70 2.21 -0.01	33.66 2.26 0.00	35.02 2.16 0.00	39.48 2.40 0.00	37.52 2.55 0.00	37.32 2.60 0.00	36.99 2.70 0.00	35.85 2.64 0.00	36.37 2.66 0.00	36.74 2.66 0.00	37.99 2.57 0.01	36.56 2.23 0.01	36.12 2.28 0.00	33.70 2.05 0.00	31.77 1.91 0.00	27.67 1.47 -0.01
NYPA_HARLEM__RVR__GT2 24161	27.62 1.66 -0.01	24.46 1.43 0.00	23.14 1.26 0.00	24.67 1.33 0.00	23.64 1.28 0.00	31.41 1.78 -0.05	30.15 1.90 -0.01	33.16 2.21 -0.01	31.70 2.21 -0.01	33.66 2.26 0.00	35.02 2.16 0.00	39.48 2.40 0.00	37.52 2.55 0.00	37.32 2.60 0.00	36.99 2.70 0.00	35.85 2.64 0.00	36.37 2.66 0.00	36.74 2.66 0.00	37.99 2.57 0.01	36.56 2.23 0.01	36.12 2.28 0.00	33.70 2.05 0.00	31.77 1.91 0.00	27.67 1.47 -0.01
NYPA_KENT____GT 24152	28.70 1.81 -0.93	24.58 1.54 -0.01	23.24 1.35 0.00	24.77 1.42 0.00	23.73 1.37 0.00	31.55 1.91 -0.05	30.30 2.06 -0.01	33.36 2.41 -0.01	31.89 2.40 -0.01	33.85 2.45 0.00	35.25 2.39 0.00	41.94 2.61 -2.25	37.62 2.65 0.00	37.43 2.71 0.00	37.09 2.81 0.00	36.04 2.83 0.00	36.57 2.86 0.00	36.91 2.81 -0.01	38.15 2.68 -0.04	36.62 2.28 0.00	36.17 2.33 0.00	33.73 2.08 0.00	32.82 1.97 -0.99	34.30 1.68 -6.43
NYPA_POUCHI____GT 24155	29.09 1.75 -1.39	24.56 1.53 -0.01	23.23 1.35 0.00	24.78 1.43 0.00	23.73 1.37 0.00	31.57 1.94 -0.05	30.31 2.06 -0.01	33.33 2.38 -0.01	31.82 2.33 -0.01	33.78 2.39 0.00	35.18 2.32 0.00	61.47 2.57 -21.82	37.60 2.63 0.00	37.43 2.71 0.00	37.10 2.81 0.00	36.06 2.85 0.00	36.57 2.86 0.00	36.93 2.82 -0.03	38.24 2.74 -0.07	36.65 2.31 -0.01	36.22 2.37 0.00	33.76 2.10 0.00	33.32 1.93 -1.53	37.72 1.62 -9.91
NYPA_VERNON____GT2 24162	28.21 1.79 -0.48	24.55 1.51 0.00	23.20 1.32 0.00	24.73 1.38 0.00	23.69 1.33 0.00	31.50 1.87 -0.05	30.26 2.02 -0.01	33.33 2.38 -0.01	31.86 2.37 -0.01	33.80 2.40 0.00	35.21 2.35 0.00	40.31 2.55 -0.68	37.58 2.61 0.00	37.38 2.66 0.00	37.04 2.75 0.00	35.98 2.77 0.00	36.51 2.81 0.00	36.84 2.75 0.00	38.04 2.61 0.00	36.53 2.20 0.01	36.10 2.27 0.00	33.67 2.02 0.00	32.24 1.93 -0.46	30.77 1.63 -2.96
NYPA_VERNON____GT3 24163	28.21 1.79 -0.48	24.55 1.51 0.00	23.20 1.32 0.00	24.73 1.38 0.00	23.69 1.33 0.00	31.50 1.87 -0.05	30.26 2.02 -0.01	33.33 2.38 -0.01	31.86 2.37 -0.01	33.80 2.40 0.00	35.21 2.35 0.00	40.31 2.55 -0.68	37.58 2.61 0.00	37.38 2.66 0.00	37.04 2.75 0.00	35.98 2.77 0.00	36.51 2.81 0.00	36.84 2.75 0.00	38.04 2.61 0.00	36.53 2.20 0.01	36.10 2.27 0.00	33.67 2.02 0.00	32.24 1.93 -0.46	30.77 1.63 -2.96
NYPA__ASTORIA_CC1 323568	27.91 1.72 -0.24	24.49 1.45 0.00	23.15 1.27 0.00	24.68 1.33 0.00	23.65 1.29 0.00	31.44 1.81 -0.05	30.20 1.95 -0.01	33.25 2.30 -0.01	31.79 2.30 -0.01	33.73 2.33 0.00	35.14 2.29 0.00	39.56 2.48 0.00	37.52 2.55 0.00	37.31 2.60 0.00	36.98 2.69 0.00	35.91 2.70 0.00	36.44 2.74 0.00	36.77 2.69 0.00	37.97 2.55 0.01	36.49 2.17 0.01	36.05 2.21 0.00	33.64 1.98 0.00	31.96 1.88 -0.23	29.23 1.57 -1.47
NYPA__ASTORIA_CC2 323569	27.91 1.72 -0.24	24.49 1.45 0.00	23.15 1.27 0.00	24.68 1.33 0.00	23.65 1.29 0.00	31.44 1.81 -0.05	30.20 1.95 -0.01	33.25 2.30 -0.01	31.79 2.30 -0.01	33.73 2.33 0.00	35.14 2.29 0.00	39.56 2.48 0.00	37.52 2.55 0.00	37.31 2.60 0.00	36.98 2.69 0.00	35.91 2.70 0.00	36.44 2.74 0.00	36.77 2.69 0.00	37.97 2.55 0.01	36.49 2.17 0.01	36.05 2.21 0.00	33.64 1.98 0.00	31.96 1.88 -0.23	29.23 1.57 -1.47
NYPA__HOLTSVILL 23794	27.66 1.71 0.00	25.97 1.48 -1.45	23.17 1.30 0.00	24.66 1.31 0.00	23.61 1.25 0.00	31.42 1.79 -0.04	30.28 2.04 0.00	33.36 2.42 0.00	31.60 2.12 0.00	33.55 2.16 0.00	34.60 1.74 0.00	38.94 1.86 0.00	37.40 2.44 0.00	37.43 2.72 0.00	37.04 2.76 0.00	36.38 2.95 -0.23	36.47 2.76 0.00	36.78 2.70 0.00	37.65 2.22 0.00	36.07 1.74 0.00	35.78 1.94 0.00	33.15 1.49 0.00	26.39 1.22 4.69	27.45 1.27 0.00
NYPA____HELLGATE_GT1 24158	27.62 1.66 -0.01	24.46 1.43 0.00	23.14 1.26 0.00	24.67 1.33 0.00	23.64 1.28 0.00	31.41 1.78 -0.05	30.15 1.90 -0.01	33.16 2.21 -0.01	31.70 2.21 -0.01	33.66 2.26 0.00	35.02 2.16 0.00	39.48 2.40 0.00	37.52 2.55 0.00	37.32 2.60 0.00	36.99 2.70 0.00	35.85 2.64 0.00	36.37 2.66 0.00	36.74 2.66 0.00	37.99 2.57 0.01	36.56 2.23 0.01	36.12 2.28 0.00	33.70 2.05 0.00	31.77 1.91 0.00	27.67 1.47 -0.01
NYPA____HELLGATE_GT2 24159	27.62 1.66 -0.01	24.46 1.43 0.00	23.14 1.26 0.00	24.67 1.33 0.00	23.64 1.28 0.00	31.41 1.78 -0.05	30.15 1.90 -0.01	33.16 2.21 -0.01	31.70 2.21 -0.01	33.66 2.26 0.00	35.02 2.16 0.00	39.48 2.40 0.00	37.52 2.55 0.00	37.32 2.60 0.00	36.99 2.70 0.00	35.85 2.64 0.00	36.37 2.66 0.00	36.74 2.66 0.00	37.99 2.57 0.01	36.56 2.23 0.01	36.12 2.28 0.00	33.70 2.05 0.00	31.77 1.91 0.00	27.67 1.47 -0.01
NYS_BARGE__HYD 23848	25.02 -0.93 0.00	22.24 -0.80 0.00	21.09 -0.79 0.00	22.60 -0.75 0.00	21.51 -0.85 0.00	28.57 -1.02 0.00	26.83 -1.41 0.00	29.29 -1.65 0.00	28.02 -1.46 0.00	30.10 -1.30 0.00	32.19 -0.67 0.00	36.37 -0.72 0.00	34.57 -0.39 0.00	34.77 0.05 0.00	34.16 -0.13 0.00	33.02 -0.19 0.00	33.49 -0.21 0.00	33.99 -0.09 0.00	35.18 -0.25 0.00	34.17 -0.17 0.00	33.32 -0.52 0.00	30.83 -0.82 0.00	29.07 -0.78 0.00	25.42 -0.76 0.00
OAK ORCHARD__HYD 24046	25.40 -0.54 0.00	22.53 -0.49 0.00	21.40 -0.48 0.00	22.88 -0.47 0.00	21.83 -0.52 0.00	28.96 -0.63 0.00	27.44 -0.80 0.00	30.10 -0.84 0.00	28.75 -0.73 0.00	30.87 -0.53 0.00	32.80 -0.06 0.00	37.14 0.06 0.00	35.23 0.27 0.00	35.31 0.60 0.00	34.75 0.47 0.00	33.63 0.43 0.00	34.18 0.47 0.00	34.60 0.52 0.00	35.83 0.40 0.00	34.76 0.43 0.00	33.99 0.15 0.00	31.51 -0.14 0.00	29.65 -0.20 0.00	25.90 -0.28 0.00

OAKDALE___35_KV_LOAD 356122	25.74 -0.20 0.00	22.86 -0.17 0.00	21.69 -0.19 0.00	23.20 -0.15 0.00	22.18 -0.19 0.00	29.43 -0.16 0.00	28.09 -0.14 0.00	30.79 -0.15 0.00	29.43 -0.06 0.00	31.44 0.04 0.00	33.11 0.25 0.00	37.32 0.24 0.00	35.35 0.38 0.00	35.29 0.57 0.00	34.79 0.50 0.00	33.71 0.50 0.00	34.23 0.52 0.00	34.63 0.55 0.00	36.00 0.57 0.00	34.79 0.46 0.00	34.23 0.39 0.00	31.81 0.16 0.00	29.95 0.09 0.00	26.18 -0.01 0.00
OCC_CHEM___DRP 24175	24.01 -1.92 0.01	21.38 -1.65 0.00	20.29 -1.59 0.00	21.76 -1.60 0.00	20.72 -1.64 0.00	27.48 -2.11 0.00	25.81 -2.41 0.01	28.30 -2.64 0.00	27.11 -2.37 0.00	29.14 -2.24 0.01	31.21 -1.65 0.00	35.20 -1.86 0.01	33.49 -1.47 0.00	33.68 -1.04 0.00	33.28 -1.00 0.00	32.19 -1.02 0.00	32.65 -1.05 0.00	33.15 -0.93 0.00	34.29 -1.14 0.00	33.29 -1.04 0.00	32.48 -1.36 0.00	30.06 -1.59 0.00	28.40 -1.45 0.00	24.88 -1.31 0.00
OH_GEN_PROXY 24063	24.54 -1.41 0.00	21.83 -1.20 0.00	20.73 -1.15 0.00	22.21 -1.13 0.00	21.15 -1.21 0.00	28.09 -1.50 0.00	26.42 -1.81 0.00	28.92 -2.02 0.00	27.66 -1.82 0.00	29.79 -1.61 0.00	31.95 -1.04 -0.14	35.95 -1.13 0.00	34.09 -0.88 0.00	34.25 -0.47 0.00	33.60 -0.69 0.00	32.47 -0.74 0.00	32.98 -0.72 0.00	33.45 -0.63 0.00	34.62 -0.81 0.00	33.59 -0.74 0.00	32.77 -1.07 0.00	30.32 -1.33 0.00	28.67 -1.19 0.00	25.11 -1.08 0.00
OLIN_CORP_DRP 24177	24.63 -1.32 0.00	21.91 -1.12 0.00	20.80 -1.08 0.00	22.29 -1.06 0.00	21.21 -1.15 0.00	28.17 -1.42 0.00	26.42 -1.81 0.00	28.85 -2.09 0.00	27.61 -1.87 0.00	29.69 -1.71 0.00	31.75 -1.11 0.00	35.85 -1.23 0.00	34.05 -0.92 0.00	34.23 -0.49 0.00	33.58 -0.70 0.00	32.45 -0.76 0.00	32.93 -0.77 0.00	33.43 -0.65 0.00	34.59 -0.84 0.00	33.60 -0.74 0.00	32.76 -1.07 0.00	30.31 -1.35 0.00	28.63 -1.23 0.00	25.06 -1.12 0.00
OLIN_CORP_DSASP 323712	24.01 -1.92 0.01	21.38 -1.65 0.00	20.29 -1.59 0.00	21.76 -1.59 0.00	20.72 -1.64 0.00	27.48 -2.11 0.00	25.81 -2.41 0.01	28.30 -2.64 0.00	27.11 -2.37 0.00	29.14 -2.25 0.01	31.20 -1.65 0.00	35.20 -1.86 0.01	33.50 -1.46 0.00	33.69 -1.03 0.00	33.29 -1.00 0.00	32.19 -1.01 0.00	32.66 -1.05 0.00	33.15 -0.93 0.00	34.29 -1.14 0.00	33.29 -1.04 0.00	32.46 -1.38 0.00	30.07 -1.58 0.00	28.40 -1.45 0.00	24.88 -1.30 0.00
ONEIDA_HERK_LFGE 323681	26.23 0.28 0.00	23.32 0.28 0.00	22.20 0.32 0.00	23.72 0.37 0.00	22.74 0.38 0.00	30.15 0.56 0.00	28.83 0.60 0.00	31.66 0.72 0.00	30.19 0.71 0.00	32.16 0.76 0.00	33.62 0.76 0.00	37.96 0.87 0.00	35.76 0.80 0.00	35.52 0.80 0.00	35.09 0.80 0.00	34.06 0.85 0.00	34.64 0.93 0.00	35.13 1.05 0.00	36.61 1.19 0.00	35.58 1.24 0.00	35.03 1.19 0.00	32.69 1.04 0.00	30.67 0.82 0.00	26.77 0.58 0.00
ONEIDA___115KV_TB4 55905	26.42 0.47 0.00	23.44 0.41 0.00	22.30 0.42 0.00	23.80 0.45 0.00	22.80 0.45 0.00	30.26 0.67 0.00	28.92 0.68 0.00	31.76 0.82 0.00	30.29 0.80 0.00	32.29 0.89 0.00	33.77 0.91 0.00	38.19 1.11 0.00	36.03 1.06 0.00	35.89 1.17 0.00	35.42 1.14 0.00	34.45 1.24 0.00	35.00 1.30 0.00	35.43 1.35 0.00	36.90 1.47 0.00	35.78 1.45 0.00	35.25 1.41 0.00	32.83 1.18 0.00	30.81 0.95 0.00	26.87 0.69 0.00
ONONDAGA_REF_OCCRA 23987	25.40 -0.55 0.00	22.52 -0.51 0.00	21.41 -0.47 0.00	22.84 -0.50 0.00	21.88 -0.48 0.00	28.94 -0.65 0.00	27.61 -0.62 0.00	30.31 -0.63 0.00	28.96 -0.52 0.00	30.96 -0.44 0.00	32.57 -0.29 0.00	36.79 -0.29 0.00	34.83 -0.14 0.00	34.75 0.03 0.00	34.28 -0.01 0.00	33.19 -0.02 0.00	33.71 0.01 0.00	34.11 0.03 0.00	35.45 0.03 0.00	34.30 -0.03 0.00	33.76 -0.08 0.00	31.41 -0.24 0.00	29.50 -0.35 0.00	25.77 -0.41 0.00
ONONDAGA___COGEN 23986	25.42 -0.52 0.00	22.54 -0.50 0.00	21.42 -0.45 0.00	22.87 -0.48 0.00	21.90 -0.46 0.00	28.95 -0.64 0.00	27.64 -0.59 0.00	30.34 -0.60 0.00	28.99 -0.49 0.00	30.96 -0.43 0.00	32.56 -0.30 0.00	36.78 -0.30 0.00	34.81 -0.16 0.00	34.72 0.00 0.00	34.21 -0.07 0.00	33.16 -0.05 0.00	33.69 -0.01 0.00	34.11 0.03 0.00	35.47 0.05 0.00	34.32 -0.01 0.00	33.76 -0.08 0.00	31.41 -0.24 0.00	29.51 -0.34 0.00	25.78 -0.41 0.00
ONTARIO___LFGE 23819	25.73 -0.22 0.00	22.83 -0.20 0.00	21.64 -0.24 0.00	23.15 -0.20 0.00	22.11 -0.25 0.00	29.34 -0.25 0.00	28.01 -0.23 0.00	30.72 -0.22 0.00	29.42 -0.07 0.00	31.46 0.06 0.00	33.15 0.30 0.00	37.40 0.32 0.00	35.54 0.57 0.00	35.59 0.87 0.00	35.04 0.76 0.00	34.09 0.89 0.00	34.61 0.91 0.00	35.11 1.04 0.00	36.47 1.05 0.00	35.25 0.92 0.00	34.57 0.73 0.00	32.00 0.35 0.00	30.04 0.19 0.00	26.20 0.01 0.00
ORANGEVILLE_WT_PWR 323706	25.33 -0.62 0.00	22.53 -0.50 0.00	21.36 -0.52 0.00	22.91 -0.44 0.00	21.79 -0.57 0.00	28.97 -0.62 0.00	27.40 -0.84 0.00	30.00 -0.94 0.00	28.76 -0.72 0.00	30.92 -0.48 0.00	32.93 0.08 0.00	37.14 0.06 0.00	35.31 0.35 0.00	35.47 0.75 0.00	34.85 0.57 0.00	33.73 0.52 0.00	34.27 0.56 0.00	34.75 0.67 0.00	35.99 0.57 0.00	34.83 0.49 0.00	34.03 0.18 0.00	31.38 -0.27 0.00	29.45 -0.41 0.00	25.76 -0.42 0.00
ORANGEVILLE___ESR 323794	25.33 -0.62 0.00	22.53 -0.50 0.00	21.36 -0.52 0.00	22.91 -0.44 0.00	21.79 -0.57 0.00	28.97 -0.62 0.00	27.40 -0.84 0.00	30.00 -0.94 0.00	28.76 -0.72 0.00	30.92 -0.48 0.00	32.93 0.08 0.00	37.14 0.06 0.00	35.31 0.35 0.00	35.47 0.75 0.00	34.85 0.57 0.00	33.73 0.52 0.00	34.27 0.56 0.00	34.75 0.67 0.00	35.99 0.57 0.00	34.83 0.49 0.00	34.03 0.18 0.00	31.38 -0.27 0.00	29.45 -0.41 0.00	25.76 -0.42 0.00
OSWEGATCHIE___HYD 24044	25.39 -0.56 0.00	22.62 -0.41 0.00	21.51 -0.37 0.00	23.00 -0.35 0.00	22.04 -0.31 0.00	29.15 -0.44 0.00	27.90 -0.33 0.00	30.64 -0.30 0.00	29.13 -0.36 0.00	30.98 -0.42 0.00	32.35 -0.51 0.00	36.55 -0.53 0.00	34.37 -0.60 0.00	33.99 -0.72 0.00	33.44 -0.84 0.00	32.49 -0.72 0.00	32.97 -0.73 0.00	33.63 -0.45 0.00	35.13 -0.30 0.00	34.33 -0.01 0.00	33.79 -0.05 0.00	31.66 0.01 0.00	29.74 -0.11 0.00	25.95 -0.23 0.00
OSWEGO___5 23606	24.88 -1.06 0.00	22.09 -0.94 0.00	21.01 -0.87 0.00	22.42 -0.92 0.00	21.47 -0.88 0.00	28.38 -1.21 0.00	27.06 -1.17 0.00	29.69 -1.25 0.00	28.35 -1.14 0.00	30.26 -1.13 0.00	31.81 -1.05 0.00	35.91 -1.17 0.00	33.97 -0.99 0.00	33.86 -0.86 0.00	33.40 -0.88 0.00	32.37 -0.84 0.00	32.88 -0.83 0.00	33.26 -0.82 0.00	34.57 -0.86 0.00	33.50 -0.83 0.00	32.95 -0.89 0.00	30.68 -0.97 0.00	28.85 -1.00 0.00	25.23 -0.95 0.00
OSWEGO___6 23613	24.88 -1.06 0.00	22.09 -0.94 0.00	21.01 -0.87 0.00	22.42 -0.92 0.00	21.47 -0.88 0.00	28.38 -1.21 0.00	27.06 -1.17 0.00	29.69 -1.25 0.00	28.35 -1.14 0.00	30.26 -1.13 0.00	31.81 -1.05 0.00	35.91 -1.17 0.00	33.97 -0.99 0.00	33.86 -0.86 0.00	33.40 -0.88 0.00	32.37 -0.84 0.00	32.88 -0.83 0.00	33.26 -0.82 0.00	34.57 -0.86 0.00	33.50 -0.83 0.00	32.95 -0.89 0.00	30.68 -0.97 0.00	28.85 -1.00 0.00	25.23 -0.95 0.00

OUTOKUMPU-AB___DRP 24206	25.04 -0.92 -0.01	22.24 -0.79 0.00	21.08 -0.80 0.00	22.58 -0.77 0.00	21.50 -0.86 0.00	28.57 -1.02 0.00	26.88 -1.37 -0.01	29.42 -1.52 0.00	28.21 -1.27 0.00	30.35 -1.05 -0.01	32.51 -0.35 0.00	36.73 -0.36 -0.01	34.92 -0.05 0.00	35.14 0.42 0.00	34.62 0.33 0.00	33.46 0.25 0.00	33.96 0.26 0.00	34.50 0.42 0.00	35.69 0.26 0.00	34.62 0.28 0.00	33.73 -0.11 0.00	31.19 -0.46 0.00	29.41 -0.44 0.00	25.69 -0.49 0.00
OXBOW___BTM 323836	24.55 -1.40 -0.01	21.82 -1.21 0.00	20.69 -1.19 0.00	22.17 -1.18 0.00	21.11 -1.25 0.00	28.03 -1.56 0.00	26.36 -1.88 -0.01	28.87 -2.07 0.00	27.67 -1.81 0.00	29.78 -1.62 -0.01	31.89 -0.96 0.00	36.02 -1.07 -0.01	34.26 -0.70 0.00	34.47 -0.24 0.00	34.02 -0.27 0.00	32.89 -0.32 0.00	33.38 -0.33 0.00	33.89 -0.19 0.00	35.06 -0.37 0.00	34.02 -0.31 0.00	33.14 -0.70 0.00	30.68 -0.97 0.00	28.94 -0.91 0.00	25.31 -0.88 0.00
OXBOW___ 24026	24.55 -1.40 -0.01	21.82 -1.21 0.00	20.69 -1.19 0.00	22.17 -1.18 0.00	21.11 -1.25 0.00	28.03 -1.56 0.00	26.36 -1.88 -0.01	28.87 -2.07 0.00	27.67 -1.81 0.00	29.78 -1.62 -0.01	31.90 -0.96 0.00	36.03 -1.07 -0.01	34.26 -0.70 0.00	34.48 -0.24 0.00	34.02 -0.27 0.00	32.89 -0.32 0.00	33.38 -0.33 0.00	33.90 -0.18 0.00	35.06 -0.36 0.00	34.02 -0.32 0.00	33.15 -0.69 0.00	30.68 -0.97 0.00	28.94 -0.91 0.00	25.31 -0.87 0.00
OXY_CHEM_DSASP 323612	24.01 -1.92 0.01	21.38 -1.65 0.00	20.29 -1.59 0.00	21.76 -1.60 0.00	20.72 -1.64 0.00	27.48 -2.11 0.00	25.81 -2.41 0.01	28.30 -2.64 0.00	27.11 -2.37 0.00	29.14 -2.24 0.01	31.21 -1.65 0.00	35.20 -1.86 0.01	33.49 -1.47 0.00	33.68 -1.04 0.00	33.28 -1.00 0.00	32.19 -1.02 0.00	32.65 -1.05 0.00	33.15 -0.93 0.00	34.29 -1.14 0.00	33.29 -1.04 0.00	32.48 -1.36 0.00	30.06 -1.59 0.00	28.40 -1.45 0.00	24.88 -1.31 0.00
OZONE_PARK_ESR 323760	27.94 1.99 0.00	24.69 1.66 0.00	23.35 1.47 0.00	24.90 1.55 0.00	23.85 1.49 0.00	31.71 2.08 -0.04	30.44 2.20 0.00	33.53 2.59 0.00	32.07 2.59 0.00	34.08 2.69 0.00	35.59 2.73 0.00	40.18 3.09 0.00	38.09 3.13 0.00	37.96 3.24 0.00	37.56 3.27 0.00	36.51 3.30 0.00	37.06 3.35 0.00	37.41 3.33 0.00	38.63 3.20 0.00	37.09 2.76 0.00	36.65 2.81 0.00	34.18 2.53 0.00	32.20 2.34 0.00	28.20 2.01 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.01 -1.92 0.01	21.38 -1.65 0.00	20.29 -1.59 0.00	21.76 -1.60 0.00	20.72 -1.64 0.00	27.48 -2.11 0.00	25.81 -2.41 0.01	28.30 -2.64 0.00	27.11 -2.37 0.00	29.14 -2.24 0.01	31.21 -1.65 0.00	35.20 -1.86 0.01	33.49 -1.47 0.00	33.68 -1.04 0.00	33.28 -1.00 0.00	32.19 -1.02 0.00	32.65 -1.05 0.00	33.15 -0.93 0.00	34.29 -1.14 0.00	33.29 -1.04 0.00	32.48 -1.36 0.00	30.06 -1.59 0.00	28.40 -1.45 0.00	24.88 -1.31 0.00
PACKARD___115KV_DUPONT_184 80571	24.01 -1.92 0.01	21.38 -1.65 0.00	20.29 -1.59 0.00	21.76 -1.60 0.00	20.72 -1.64 0.00	27.48 -2.11 0.00	25.81 -2.41 0.01	28.30 -2.64 0.00	27.11 -2.37 0.00	29.14 -2.24 0.01	31.21 -1.65 0.00	35.20 -1.86 0.01	33.49 -1.47 0.00	33.68 -1.04 0.00	33.28 -1.00 0.00	32.19 -1.02 0.00	32.65 -1.05 0.00	33.15 -0.93 0.00	34.29 -1.14 0.00	33.29 -1.04 0.00	32.48 -1.36 0.00	30.06 -1.59 0.00	28.40 -1.45 0.00	24.88 -1.31 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.58 1.63 0.00	24.42 1.38 0.00	23.11 1.23 0.00	24.65 1.30 0.00	23.62 1.26 0.00	31.38 1.75 -0.04	30.11 1.88 0.00	33.12 2.18 0.00	31.65 2.16 0.00	33.59 2.19 0.00	34.98 2.12 0.00	39.43 2.35 0.00	37.46 2.49 0.00	37.25 2.53 0.00	36.93 2.64 0.00	35.82 2.61 0.00	36.34 2.63 0.00	36.69 2.61 0.00	37.93 2.51 0.01	36.52 2.20 0.01	36.11 2.28 0.00	33.69 2.03 0.00	31.73 1.87 0.00	27.68 1.49 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.75 1.80 0.00	24.59 1.56 0.00	23.27 1.39 0.00	24.84 1.49 0.00	23.81 1.45 0.00	31.62 1.99 -0.04	30.36 2.12 0.00	33.36 2.42 0.00	31.90 2.41 0.00	33.79 2.40 0.00	35.14 2.28 0.00	39.59 2.51 0.00	37.62 2.65 0.00	37.39 2.67 0.00	37.09 2.81 0.00	36.00 2.79 0.00	36.46 2.76 0.00	36.80 2.72 0.00	38.03 2.61 0.01	36.66 2.34 0.01	36.28 2.44 0.00	33.88 2.23 0.00	31.88 2.02 0.00	27.84 1.65 -0.01
PATROON___115KV_TB1 80586	26.59 0.64 0.00	23.59 0.56 0.00	22.46 0.59 0.00	23.93 0.58 0.00	22.95 0.59 0.00	30.52 0.83 -0.10	29.00 0.77 0.00	31.84 0.90 0.00	30.35 0.87 0.00	32.28 0.89 0.00	33.69 0.83 0.00	38.00 0.92 0.00	35.80 0.83 0.00	35.59 0.87 0.00	35.20 0.91 0.00	34.11 0.91 0.00	34.68 0.98 0.00	34.98 0.90 0.00	36.36 0.93 0.00	35.28 0.94 0.00	34.83 0.99 0.00	32.49 0.83 0.00	30.49 0.63 0.00	26.72 0.53 0.00
PATTRSNVILLE___SOLAR 323815	26.82 0.87 0.00	23.76 0.73 0.00	22.58 0.70 0.00	24.10 0.76 0.00	23.08 0.72 0.00	30.79 1.02 -0.18	29.22 0.99 0.00	32.06 1.12 0.00	30.54 1.05 0.00	32.47 1.08 0.00	33.82 0.96 0.00	38.18 1.10 0.00	35.85 0.88 0.00	35.42 0.70 0.00	34.98 0.70 0.00	33.99 0.78 0.00	34.59 0.88 0.00	34.92 0.84 0.00	36.60 1.17 0.00	35.61 1.28 0.00	35.20 1.35 0.00	32.84 1.19 0.00	30.88 1.03 0.00	27.04 0.86 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.35 -0.60 0.00	22.51 -0.52 0.00	21.34 -0.54 0.00	22.86 -0.49 0.00	21.76 -0.60 0.00	28.95 -0.63 0.00	27.35 -0.89 0.00	29.92 -1.02 0.00	28.73 -0.75 0.00	30.93 -0.47 0.00	33.03 0.17 0.00	37.33 0.25 0.00	35.44 0.47 0.00	35.66 0.95 0.00	34.99 0.70 0.00	33.84 0.63 0.00	34.39 0.69 0.00	34.90 0.81 0.00	36.15 0.72 0.00	34.98 0.65 0.00	34.13 0.29 0.00	31.51 -0.14 0.00	29.72 -0.13 0.00	25.96 -0.23 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.59 1.64 0.00	24.40 1.37 0.00	23.10 1.22 0.00	24.64 1.29 0.00	23.59 1.23 0.00	31.36 1.74 -0.04	30.07 1.84 0.00	33.12 2.18 0.00	31.68 2.20 0.00	33.68 2.29 0.00	35.18 2.32 0.00	39.67 2.59 0.00	37.56 2.60 0.00	37.40 2.68 0.00	37.00 2.71 0.00	35.94 2.73 0.00	36.49 2.79 0.00	36.85 2.77 0.00	38.13 2.70 0.00	36.69 2.36 0.00	36.25 2.41 0.00	33.77 2.12 0.00	31.75 1.89 0.00	27.80 1.62 0.00
PEEKSKILL___ 23653	27.29 1.34 0.00	24.15 1.12 0.00	22.86 0.98 0.00	24.40 1.06 0.00	23.37 1.02 0.00	31.06 1.43 -0.04	29.76 1.53 0.00	32.74 1.80 0.00	31.29 1.80 0.00	33.24 1.85 0.00	34.70 1.84 0.00	39.15 2.07 0.00	37.10 2.14 0.00	36.93 2.21 0.00	36.55 2.26 0.00	35.51 2.30 0.00	36.04 2.34 0.00	36.38 2.31 0.00	37.61 2.18 0.00	36.18 1.85 0.00	35.76 1.92 0.00	33.34 1.69 0.00	31.38 1.53 0.00	27.51 1.32 0.00
PGE MADISON___WINDPWR 24146	27.57 1.63 0.00	24.45 1.41 0.00	23.24 1.36 0.00	24.85 1.50 0.00	23.78 1.42 0.00	31.64 2.06 0.00	30.48 2.25 0.00	34.90 3.97 0.00	32.95 3.47 0.00	35.08 3.68 0.00	36.66 3.80 0.00	41.00 3.91 0.00	38.38 3.41 0.00	38.24 3.52 0.00	37.76 3.47 0.00	36.71 3.50 0.00	37.52 3.81 0.00	37.93 3.85 0.00	39.69 4.26 0.00	38.58 4.25 0.00	37.95 4.11 0.00	35.20 3.55 0.00	32.92 3.07 0.00	28.55 2.37 0.00

PIERCEFIELD___HYD 23852	25.36 -0.58 0.00	22.58 -0.45 0.00	21.40 -0.48 0.00	22.84 -0.50 0.00	21.88 -0.48 0.00	28.86 -0.73 0.00	27.58 -0.65 0.00	30.14 -0.80 0.00	28.57 -0.91 0.00	30.33 -1.07 0.00	31.61 -1.25 0.00	35.64 -1.44 0.00	33.44 -1.53 0.00	33.01 -1.71 0.00	32.50 -1.78 0.00	31.51 -1.69 0.00	31.80 -1.91 0.00	32.33 -1.75 0.00	33.77 -1.66 0.00	32.90 -1.43 0.00	32.41 -1.43 0.00	30.68 -0.97 0.00	29.05 -0.80 0.00	25.56 -0.62 0.00
PINELAWN_CC_1 323563	27.88 1.93 0.00	26.15 1.67 -1.45	23.34 1.46 0.00	24.85 1.50 0.00	23.79 1.43 0.00	31.67 2.03 -0.04	30.48 2.25 0.00	33.58 2.65 0.00	31.85 2.37 0.00	33.56 2.16 0.00	34.62 1.76 0.00	39.03 1.95 0.00	37.39 2.42 0.00	37.43 2.71 0.00	36.99 2.70 0.00	36.17 2.73 -0.23	36.22 2.52 0.00	36.57 2.49 0.00	37.52 2.09 0.00	35.96 1.62 0.00	35.67 1.83 0.00	33.13 1.48 0.00	27.03 1.36 4.18	27.48 1.30 0.00
PJM_GEN_HTP_PROXY 323702	27.53 1.58 0.00	24.34 1.31 0.00	23.03 1.15 0.00	24.56 1.21 0.00	23.53 1.17 0.00	31.28 1.65 -0.04	30.02 1.79 0.00	33.06 2.12 0.00	31.62 2.13 0.00	33.45 2.23 0.17	36.01 2.23 -0.92	39.63 2.55 0.00	37.56 2.60 0.00	37.41 2.69 0.00	37.02 2.73 0.00	35.97 2.76 0.00	36.50 2.79 0.00	36.84 2.76 0.00	38.03 2.60 0.00	36.52 2.19 0.00	36.08 2.24 0.00	33.63 1.98 0.00	31.68 1.82 0.00	27.76 1.58 0.00
PJM_GEN_KEystone 24065	26.06 0.11 0.00	23.12 0.09 0.00	21.89 0.01 0.00	23.43 0.08 0.00	22.38 0.02 0.00	29.76 0.17 0.00	28.42 0.19 0.00	31.15 0.21 0.00	29.79 0.31 0.00	31.65 0.42 0.17	34.43 0.65 -0.92	37.78 0.69 0.00	35.84 0.87 0.00	35.79 1.08 0.00	35.26 0.98 0.00	34.19 0.98 0.00	34.73 1.02 0.00	35.11 1.03 0.00	36.35 0.92 0.00	35.01 0.68 0.00	34.49 0.65 0.00	32.04 0.39 0.00	30.23 0.38 0.00	26.47 0.28 0.00
PJM_GEN_NEPTUNE_PROXY 323594	27.59 1.64 0.00	25.56 1.41 -1.12	23.10 1.22 0.00	24.61 1.26 0.00	23.56 1.20 0.00	31.35 1.72 -0.04	30.13 1.90 0.00	33.16 2.22 0.00	31.51 2.02 0.00	33.24 2.01 0.17	35.57 1.79 -0.92	39.10 2.02 0.00	37.35 2.39 0.00	37.31 2.59 0.00	36.91 2.62 0.00	36.12 2.73 -0.18	36.32 2.62 0.00	36.66 2.58 0.00	37.67 2.24 0.00	36.13 1.80 0.00	35.80 1.96 0.00	33.29 1.64 0.00	26.27 1.44 5.02	27.54 1.35 0.00
PJM_GEN_VFT_PROXY 323633	27.50 1.55 0.00	24.30 1.27 0.00	22.99 1.11 0.00	24.53 1.18 0.00	23.49 1.14 0.00	31.24 1.61 -0.04	29.98 1.74 0.00	33.00 2.06 0.00	31.55 2.07 0.00	33.32 2.10 0.17	35.89 2.11 -0.92	39.48 2.40 0.00	37.46 2.49 0.00	37.27 2.56 0.00	36.90 2.62 0.00	35.86 2.65 0.00	36.40 2.69 0.00	36.75 2.67 0.00	37.96 2.53 0.00	36.46 2.13 0.00	36.04 2.20 0.00	33.59 1.94 0.00	31.65 1.80 0.00	27.74 1.55 0.00
PLATSBURG_115KV_PMLD1 355749	27.19 1.24 0.00	23.99 0.96 0.00	22.86 0.98 0.00	24.49 1.15 0.00	23.28 0.92 0.00	30.35 0.76 0.00	29.17 0.94 0.00	31.91 0.97 0.00	29.90 0.41 0.00	31.02 -0.38 0.00	31.81 -1.05 0.00	35.74 -1.34 0.00	33.39 -1.58 0.00	32.97 -1.75 0.00	32.53 -1.75 0.00	31.75 -1.46 0.00	32.17 -1.54 0.00	32.54 -1.54 0.00	34.06 -1.37 0.00	33.20 -1.13 0.00	32.74 -1.10 0.00	30.60 -1.05 0.00	29.52 -0.34 0.00	26.78 0.59 0.00
PLEASANTVLY___LBMP 24000	27.13 1.19 0.00	24.01 0.97 0.00	22.76 0.88 0.00	24.28 0.93 0.00	23.25 0.89 0.00	30.92 1.28 -0.05	29.59 1.36 0.00	32.54 1.60 0.00	31.10 1.62 0.00	33.04 1.64 0.00	34.48 1.62 0.00	38.88 1.80 0.00	36.78 1.82 0.00	36.60 1.88 0.00	36.21 1.93 0.00	35.16 1.96 0.00	35.70 1.99 0.00	36.01 1.94 0.00	37.27 1.84 0.00	35.92 1.59 0.00	35.50 1.66 0.00	33.10 1.45 0.00	31.14 1.29 0.00	27.31 1.13 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.40 1.45 0.00	24.24 1.20 0.00	22.95 1.07 0.00	24.48 1.13 0.00	23.45 1.09 0.00	31.17 1.54 -0.05	29.88 1.65 0.00	32.88 1.94 0.00	31.42 1.94 0.00	33.40 2.01 0.00	34.86 2.00 0.00	39.32 2.24 0.00	37.25 2.29 0.00	37.10 2.38 0.00	36.72 2.43 0.00	35.66 2.45 0.00	36.19 2.48 0.00	36.52 2.45 0.00	37.76 2.33 0.00	36.33 2.00 0.00	35.90 2.06 0.00	33.47 1.81 0.00	31.50 1.65 0.00	27.61 1.43 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.40 1.45 0.00	24.24 1.20 0.00	22.95 1.07 0.00	24.48 1.13 0.00	23.45 1.09 0.00	31.17 1.54 -0.05	29.88 1.65 0.00	32.88 1.94 0.00	31.42 1.94 0.00	33.40 2.01 0.00	34.86 2.00 0.00	39.32 2.24 0.00	37.25 2.29 0.00	37.10 2.38 0.00	36.72 2.43 0.00	35.66 2.45 0.00	36.19 2.48 0.00	36.52 2.45 0.00	37.76 2.33 0.00	36.33 2.00 0.00	35.90 2.06 0.00	33.47 1.81 0.00	31.50 1.65 0.00	27.61 1.43 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.35 1.41 0.00	24.19 1.16 0.00	22.92 1.04 0.00	24.45 1.10 0.00	23.40 1.04 0.00	31.13 1.49 -0.05	29.82 1.58 0.00	32.82 1.88 0.00	31.38 1.90 0.00	33.37 1.97 0.00	34.85 1.99 0.00	39.26 2.18 0.00	37.16 2.19 0.00	36.98 2.26 0.00	36.60 2.31 0.00	35.56 2.35 0.00	36.11 2.40 0.00	36.48 2.40 0.00	37.78 2.35 0.00	36.39 2.06 0.00	35.96 2.12 0.00	33.51 1.86 0.00	31.48 1.63 0.00	27.58 1.39 0.00
POLETTI____ 23519	27.53 1.58 0.00	24.34 1.31 0.00	23.04 1.16 0.00	24.56 1.21 0.00	23.53 1.17 0.00	31.28 1.65 -0.04	30.02 1.79 0.00	33.06 2.12 0.00	31.62 2.14 0.00	33.60 2.20 0.00	35.06 2.20 0.00	39.58 2.50 0.00	37.52 2.56 0.00	37.36 2.64 0.00	36.97 2.68 0.00	35.92 2.72 0.00	36.45 2.74 0.00	36.79 2.71 0.00	37.98 2.55 0.00	36.48 2.15 0.00	36.06 2.22 0.00	33.61 1.96 0.00	31.67 1.82 0.00	27.76 1.58 0.00
POMONA___ESR 323819	27.20 1.25 0.00	24.09 1.06 0.00	22.82 0.94 0.00	24.38 1.03 0.00	23.35 0.99 0.00	30.99 1.36 -0.04	29.68 1.44 0.00	32.60 1.66 0.00	31.17 1.68 0.00	33.11 1.72 0.00	34.61 1.75 0.00	39.03 1.95 0.00	37.00 2.04 0.00	36.85 2.13 0.00	36.46 2.18 0.00	35.43 2.23 0.00	35.98 2.27 0.00	36.33 2.25 0.00	37.55 2.12 0.00	36.11 1.78 0.00	35.72 1.88 0.00	33.31 1.66 0.00	31.35 1.49 0.00	27.48 1.29 0.00
PORT_JEFF_3 23555	27.69 1.74 0.00	25.98 1.50 -1.45	23.18 1.30 0.00	24.67 1.33 0.00	23.61 1.26 0.00	31.43 1.80 -0.04	30.30 2.06 0.00	33.39 2.45 0.00	31.63 2.15 0.00	33.59 2.19 0.00	34.60 1.74 0.00	38.85 1.77 0.00	37.32 2.35 0.00	37.36 2.64 0.00	36.98 2.70 0.00	36.36 2.93 -0.23	36.45 2.74 0.00	36.73 2.65 0.00	37.50 2.08 0.00	35.91 1.58 0.00	35.62 1.77 0.00	32.99 1.34 0.00	26.29 1.11 4.68	27.46 1.28 0.00
PORT_JEFF_4 23616	27.69 1.74 0.00	25.98 1.50 -1.45	23.18 1.30 0.00	24.67 1.33 0.00	23.61 1.26 0.00	31.43 1.80 -0.04	30.30 2.06 0.00	33.39 2.45 0.00	31.63 2.15 0.00	33.59 2.19 0.00	34.60 1.74 0.00	38.85 1.77 0.00	37.32 2.35 0.00	37.36 2.64 0.00	36.98 2.70 0.00	36.36 2.93 -0.23	36.45 2.74 0.00	36.73 2.65 0.00	37.50 2.08 0.00	35.91 1.58 0.00	35.62 1.77 0.00	32.99 1.34 0.00	26.29 1.11 4.68	27.46 1.28 0.00

PORT_JEFF_IC 23713	27.74 1.79 0.00	26.03 1.54 -1.45	23.22 1.34 0.00	24.72 1.37 0.00	23.65 1.29 0.00	31.48 1.85 -0.04	30.35 2.12 0.00	33.44 2.50 0.00	31.69 2.20 0.00	33.66 2.27 0.00	34.68 1.82 0.00	38.98 1.90 0.00	37.44 2.48 0.00	37.50 2.78 0.00	37.11 2.83 0.00	36.49 3.06 -0.23	36.58 2.87 0.00	36.87 2.79 0.00	37.53 2.10 0.00	35.93 1.59 0.00	35.62 1.78 0.00	32.99 1.34 0.00	26.29 1.10 4.67	27.52 1.33 0.00
PPL PILGRIM_ST_GT1 24216	27.95 2.00 0.00	26.24 1.76 -1.45	23.42 1.54 0.00	24.94 1.59 0.00	23.87 1.51 0.00	31.78 2.15 -0.04	30.61 2.37 0.00	33.72 2.78 0.00	31.94 2.45 0.00	33.89 2.50 0.00	35.01 2.15 0.00	39.47 2.39 0.00	37.88 2.91 0.00	37.92 3.20 0.00	37.39 3.10 0.00	36.65 3.21 -0.23	36.51 2.80 0.00	36.84 2.76 0.00	37.78 2.35 0.00	36.24 1.91 0.00	36.25 2.41 0.00	33.58 1.93 0.00	26.85 1.60 4.60	27.72 1.54 0.00
PPL PILGRIM_ST_GT2 24217	27.95 2.00 0.00	26.24 1.76 -1.45	23.42 1.54 0.00	24.94 1.59 0.00	23.87 1.51 0.00	31.78 2.15 -0.04	30.61 2.37 0.00	33.72 2.78 0.00	31.94 2.45 0.00	33.89 2.50 0.00	35.01 2.15 0.00	39.47 2.39 0.00	37.88 2.91 0.00	37.92 3.20 0.00	37.39 3.10 0.00	36.65 3.21 -0.23	36.51 2.80 0.00	36.84 2.76 0.00	37.78 2.35 0.00	36.24 1.91 0.00	36.25 2.41 0.00	33.58 1.93 0.00	26.85 1.60 4.60	27.72 1.54 0.00
PPL_SHRM_GT3 24213	27.53 1.58 0.00	25.81 1.32 -1.45	23.02 1.14 0.00	24.49 1.14 0.00	23.44 1.08 0.00	31.22 1.59 -0.04	30.13 1.89 0.00	33.23 2.29 0.00	31.48 2.00 0.00	33.44 2.05 0.00	34.47 1.61 0.00	38.80 1.72 0.00	37.32 2.36 0.00	37.36 2.64 0.00	36.99 2.70 0.00	36.35 2.91 -0.23	36.49 2.79 0.00	36.82 2.74 0.00	37.69 2.26 0.00	36.10 1.76 0.00	35.77 1.93 0.00	33.10 1.45 0.00	26.33 1.15 4.68	27.35 1.16 0.00
PPL_SHRM_GT4 24214	27.53 1.58 0.00	25.81 1.32 -1.45	23.02 1.14 0.00	24.49 1.14 0.00	23.44 1.08 0.00	31.22 1.59 -0.04	30.13 1.89 0.00	33.23 2.29 0.00	31.48 2.00 0.00	33.44 2.05 0.00	34.47 1.61 0.00	38.80 1.72 0.00	37.32 2.36 0.00	37.36 2.64 0.00	36.99 2.70 0.00	36.35 2.91 -0.23	36.49 2.79 0.00	36.82 2.74 0.00	37.69 2.26 0.00	36.10 1.76 0.00	35.77 1.93 0.00	33.10 1.45 0.00	26.33 1.15 4.68	27.35 1.16 0.00
PROJECT___ORANGE 1 24174	25.30 -0.65 0.00	22.44 -0.60 0.00	21.34 -0.54 0.00	22.76 -0.59 0.00	21.80 -0.56 0.00	28.84 -0.75 0.00	27.49 -0.74 0.00	30.19 -0.75 0.00	28.85 -0.64 0.00	30.83 -0.57 0.00	32.44 -0.42 0.00	36.65 -0.44 0.00	34.69 -0.28 0.00	34.62 -0.10 0.00	34.14 -0.15 0.00	33.06 -0.15 0.00	33.57 -0.13 0.00	33.97 -0.11 0.00	35.30 -0.13 0.00	34.16 -0.18 0.00	33.61 -0.23 0.00	31.26 -0.39 0.00	29.38 -0.48 0.00	25.67 -0.52 0.00
PROJECT___ORANGE 2 24166	25.30 -0.65 0.00	22.44 -0.60 0.00	21.34 -0.54 0.00	22.76 -0.59 0.00	21.80 -0.56 0.00	28.84 -0.75 0.00	27.49 -0.74 0.00	30.19 -0.75 0.00	28.85 -0.64 0.00	30.83 -0.57 0.00	32.44 -0.42 0.00	36.65 -0.44 0.00	34.69 -0.28 0.00	34.62 -0.10 0.00	34.14 -0.15 0.00	33.06 -0.15 0.00	33.57 -0.13 0.00	33.97 -0.11 0.00	35.30 -0.13 0.00	34.16 -0.18 0.00	33.61 -0.23 0.00	31.26 -0.39 0.00	29.38 -0.48 0.00	25.67 -0.52 0.00
PUCKETT___SOLAR 323809	26.20 0.25 0.00	23.25 0.22 0.00	22.06 0.18 0.00	23.59 0.24 0.00	22.55 0.20 0.00	29.97 0.38 0.00	28.80 0.56 0.00	33.81 2.87 0.00	32.74 3.26 0.00	34.91 3.51 0.00	36.57 3.71 0.00	39.24 2.15 0.00	35.25 0.29 0.00	35.33 0.61 0.00	34.81 0.52 0.00	33.83 0.62 0.00	34.23 0.52 0.00	34.70 0.62 0.00	36.13 0.70 0.00	34.97 0.64 0.00	34.44 0.60 0.00	32.00 0.35 0.00	30.10 0.25 0.00	26.29 0.11 0.00
PYRITES___HYD 24023	26.02 0.07 0.00	23.16 0.13 0.00	21.93 0.05 0.00	23.41 0.06 0.00	22.43 0.08 0.00	29.61 0.02 0.00	28.33 0.09 0.00	30.92 -0.02 0.00	29.30 -0.18 0.00	31.12 -0.28 0.00	32.32 -0.53 0.00	36.37 -0.71 0.00	34.10 -0.86 0.00	33.63 -1.09 0.00	33.17 -1.12 0.00	32.05 -1.16 0.00	32.37 -1.34 0.00	32.96 -1.12 0.00	34.50 -0.93 0.00	33.70 -0.63 0.00	33.28 -0.56 0.00	31.52 -0.13 0.00	29.83 -0.02 0.00	26.20 0.02 0.00
QUAKERRD_115KV_BK1 80622	24.91 -1.04 0.00	22.10 -0.93 0.00	20.99 -0.89 0.00	22.43 -0.92 0.00	21.42 -0.93 0.00	28.39 -1.20 0.00	26.95 -1.29 0.00	29.55 -1.39 0.00	28.21 -1.28 0.00	30.26 -1.13 0.00	32.09 -0.77 0.00	36.33 -0.75 0.00	34.44 -0.52 0.00	34.52 -0.20 0.00	34.01 -0.28 0.00	32.92 -0.29 0.00	33.43 -0.27 0.00	33.85 -0.22 0.00	35.09 -0.34 0.00	34.02 -0.31 0.00	33.30 -0.54 0.00	30.88 -0.77 0.00	29.04 -0.81 0.00	25.37 -0.82 0.00
QUENSBRY_115KV_TB8 356137	27.89 1.94 0.00	24.52 1.49 0.00	23.34 1.46 0.00	24.99 1.65 0.00	23.92 1.56 0.00	32.25 2.26 -0.41	30.39 2.15 0.00	33.42 2.48 0.00	31.92 2.43 0.00	33.89 2.50 0.00	35.06 2.21 0.00	39.48 2.39 0.00	36.94 1.98 0.00	36.42 1.70 0.00	35.99 1.70 0.00	35.09 1.88 0.00	35.82 2.11 0.00	36.22 2.14 0.00	38.14 2.71 0.00	37.04 2.71 0.00	36.77 2.93 0.00	34.18 2.53 0.00	32.03 2.17 0.00	28.06 1.88 0.00
RAMAPO___LBMP 323565	27.13 1.18 0.00	24.02 0.99 0.00	22.75 0.87 0.00	24.30 0.95 0.00	23.27 0.92 0.00	30.90 1.27 -0.04	29.61 1.37 0.00	32.54 1.60 0.00	31.10 1.62 0.00	33.03 1.64 0.00	34.50 1.64 0.00	38.92 1.84 0.00	36.90 1.93 0.00	36.72 2.00 0.00	36.33 2.04 0.00	35.30 2.09 0.00	35.84 2.13 0.00	36.19 2.11 0.00	37.42 1.99 0.00	35.99 1.66 0.00	35.59 1.76 0.00	33.20 1.55 0.00	31.23 1.38 0.00	27.38 1.20 0.00
RANKINE____ 23646	25.35 -0.60 0.00	22.52 -0.51 0.00	21.36 -0.52 0.00	22.88 -0.47 0.00	21.78 -0.58 0.00	28.96 -0.63 0.00	27.33 -0.90 0.00	29.95 -0.99 0.00	28.72 -0.76 0.00	30.90 -0.49 0.00	33.04 0.19 0.00	37.33 0.24 0.00	35.47 0.51 0.00	35.70 0.98 0.00	35.05 0.76 0.00	33.88 0.67 0.00	34.44 0.73 0.00	34.94 0.86 0.00	36.18 0.75 0.00	35.03 0.70 0.00	34.17 0.33 0.00	31.54 -0.11 0.00	29.71 -0.14 0.00	25.95 -0.24 0.00
RAVENSWOOD_GT2_1 24244	27.58 1.64 0.00	24.39 1.36 0.00	23.08 1.20 0.00	24.61 1.27 0.00	23.58 1.22 0.00	31.35 1.72 -0.04	30.08 1.85 0.00	33.12 2.18 0.00	31.67 2.18 0.00	33.65 2.26 0.00	35.11 2.25 0.00	39.61 2.53 0.00	37.56 2.59 0.00	37.38 2.66 0.00	37.00 2.72 0.00	35.95 2.75 0.00	36.48 2.78 0.00	36.83 2.75 0.00	38.02 2.59 0.00	36.53 2.20 0.00	36.10 2.26 0.00	33.66 2.01 0.00	31.71 1.86 0.00	27.79 1.61 0.00
RAVENSWOOD_GT2_2 24245	27.58 1.64 0.00	24.39 1.36 0.00	23.08 1.20 0.00	24.61 1.27 0.00	23.58 1.22 0.00	31.35 1.72 -0.04	30.08 1.85 0.00	33.12 2.18 0.00	31.67 2.18 0.00	33.65 2.26 0.00	35.11 2.25 0.00	39.61 2.53 0.00	37.56 2.59 0.00	37.38 2.66 0.00	37.00 2.72 0.00	35.95 2.75 0.00	36.48 2.78 0.00	36.83 2.75 0.00	38.02 2.59 0.00	36.53 2.20 0.00	36.10 2.26 0.00	33.66 2.01 0.00	31.71 1.86 0.00	27.79 1.61 0.00



RAVENSWOOD_GT2_3 24246	27.59 1.64 0.00	24.40 1.37 0.00	23.09 1.21 0.00	24.62 1.27 0.00	23.58 1.22 0.00	31.35 1.72 -0.04	30.08 1.85 0.00	33.13 2.19 0.00	31.68 2.19 0.00	33.65 2.26 0.00	35.12 2.27 0.00	39.64 2.55 0.00	37.56 2.59 0.00	37.40 2.68 0.00	37.01 2.73 0.00	35.96 2.75 0.00	36.49 2.79 0.00	36.83 2.75 0.00	38.05 2.62 0.00	36.55 2.22 0.00	36.12 2.28 0.00	33.67 2.02 0.00	31.72 1.87 0.00	27.81 1.63 0.00
RAVENSWOOD_GT2_4 24247	27.59 1.64 0.00	24.40 1.37 0.00	23.09 1.21 0.00	24.62 1.27 0.00	23.58 1.22 0.00	31.35 1.72 -0.04	30.08 1.85 0.00	33.13 2.19 0.00	31.68 2.19 0.00	33.65 2.26 0.00	35.12 2.27 0.00	39.64 2.55 0.00	37.56 2.59 0.00	37.40 2.68 0.00	37.01 2.73 0.00	35.96 2.75 0.00	36.49 2.79 0.00	36.83 2.75 0.00	38.05 2.62 0.00	36.55 2.22 0.00	36.12 2.28 0.00	33.67 2.02 0.00	31.72 1.87 0.00	27.81 1.63 0.00
RAVENSWOOD_GT3_1 24248	27.58 1.64 0.00	24.39 1.36 0.00	23.08 1.20 0.00	24.61 1.27 0.00	23.58 1.22 0.00	31.35 1.72 -0.04	30.08 1.85 0.00	33.12 2.18 0.00	31.67 2.19 0.00	33.65 2.26 0.00	35.11 2.25 0.00	39.61 2.53 0.00	37.56 2.59 0.00	37.38 2.66 0.00	37.00 2.72 0.00	35.95 2.75 0.00	36.48 2.78 0.00	36.83 2.75 0.00	38.03 2.60 0.00	36.53 2.20 0.00	36.10 2.26 0.00	33.66 2.01 0.00	31.71 1.86 0.00	27.80 1.61 0.00
RAVENSWOOD_GT3_2 24249	27.58 1.64 0.00	24.39 1.36 0.00	23.08 1.20 0.00	24.61 1.27 0.00	23.58 1.22 0.00	31.35 1.72 -0.04	30.08 1.85 0.00	33.12 2.18 0.00	31.67 2.19 0.00	33.65 2.26 0.00	35.11 2.25 0.00	39.61 2.53 0.00	37.56 2.59 0.00	37.38 2.66 0.00	37.00 2.72 0.00	35.95 2.75 0.00	36.48 2.78 0.00	36.83 2.75 0.00	38.03 2.60 0.00	36.53 2.20 0.00	36.10 2.26 0.00	33.66 2.01 0.00	31.71 1.86 0.00	27.80 1.61 0.00
RAVENSWOOD_GT3_3 24250	27.63 1.69 0.00	24.44 1.41 0.00	23.12 1.24 0.00	24.66 1.31 0.00	23.62 1.26 0.00	31.40 1.77 -0.04	30.13 1.90 0.00	33.18 2.24 0.00	31.73 2.25 0.00	33.72 2.32 0.00	35.19 2.33 0.00	39.71 2.63 0.00	37.63 2.66 0.00	37.47 2.75 0.00	37.09 2.80 0.00	36.03 2.83 0.00	36.57 2.86 0.00	36.90 2.82 0.00	38.11 2.68 0.00	36.61 2.28 0.00	36.18 2.34 0.00	33.73 2.08 0.00	31.78 1.93 0.00	27.86 1.67 0.00
RAVENSWOOD_GT3_4 24251	27.63 1.69 0.00	24.44 1.41 0.00	23.12 1.24 0.00	24.66 1.31 0.00	23.62 1.26 0.00	31.40 1.77 -0.04	30.13 1.90 0.00	33.18 2.24 0.00	31.73 2.25 0.00	33.72 2.32 0.00	35.19 2.33 0.00	39.71 2.63 0.00	37.63 2.66 0.00	37.47 2.75 0.00	37.09 2.80 0.00	36.03 2.83 0.00	36.57 2.86 0.00	36.90 2.82 0.00	38.11 2.68 0.00	36.61 2.28 0.00	36.18 2.34 0.00	33.73 2.08 0.00	31.78 1.93 0.00	27.86 1.67 0.00
RAVENSWOOD_GT_1 23729	28.21 1.79 -0.48	24.54 1.51 0.00	23.19 1.31 0.00	24.73 1.38 0.00	23.69 1.33 0.00	31.50 1.87 -0.04	30.25 2.02 0.00	33.32 2.38 0.00	31.86 2.37 0.00	33.80 2.41 0.00	35.20 2.35 0.00	40.31 2.55 -0.68	37.58 2.62 0.00	37.38 2.66 0.00	37.04 2.75 0.00	35.98 2.78 0.00	36.51 2.81 0.00	36.83 2.75 0.00	38.02 2.59 0.00	36.52 2.20 0.01	36.10 2.26 0.00	33.67 2.02 0.00	32.23 1.93 -0.46	30.79 1.65 -2.96
RAVENSWOOD_GT_10 24258	27.58 1.64 0.00	24.39 1.36 0.00	23.08 1.20 0.00	24.61 1.27 0.00	23.58 1.22 0.00	31.35 1.72 -0.04	30.08 1.85 0.00	33.12 2.18 0.00	31.67 2.19 0.00	33.65 2.26 0.00	35.12 2.26 0.00	39.62 2.54 0.00	37.56 2.59 0.00	37.39 2.67 0.00	37.00 2.72 0.00	35.95 2.75 0.00	36.49 2.78 0.00	36.83 2.75 0.00	38.03 2.60 0.00	36.53 2.20 0.00	36.11 2.27 0.00	33.66 2.01 0.00	31.72 1.86 0.00	27.80 1.61 0.00
RAVENSWOOD_GT_11 24259	27.58 1.64 0.00	24.39 1.36 0.00	23.08 1.20 0.00	24.61 1.27 0.00	23.58 1.22 0.00	31.35 1.72 -0.04	30.08 1.85 0.00	33.12 2.18 0.00	31.67 2.19 0.00	33.65 2.26 0.00	35.12 2.26 0.00	39.62 2.54 0.00	37.56 2.59 0.00	37.39 2.67 0.00	37.00 2.72 0.00	35.95 2.75 0.00	36.49 2.78 0.00	36.83 2.75 0.00	38.03 2.60 0.00	36.53 2.20 0.00	36.11 2.27 0.00	33.66 2.01 0.00	31.72 1.86 0.00	27.80 1.61 0.00
RAVENSWOOD_GT_4 24252	27.57 1.62 0.00	24.39 1.35 0.00	23.07 1.19 0.00	24.60 1.26 0.00	23.57 1.21 0.00	31.33 1.70 -0.04	30.07 1.83 0.00	33.10 2.16 0.00	31.66 2.18 0.00	33.64 2.24 0.00	35.10 2.24 0.00	39.64 2.55 0.00	37.56 2.59 0.00	37.40 2.68 0.00	37.01 2.72 0.00	35.95 2.75 0.00	36.49 2.79 0.00	36.83 2.75 0.00	38.03 2.60 0.00	36.54 2.21 0.00	36.11 2.27 0.00	33.66 2.02 0.00	31.72 1.86 0.00	27.81 1.62 0.00
RAVENSWOOD_GT_5 24254	27.57 1.62 0.00	24.39 1.35 0.00	23.07 1.19 0.00	24.60 1.26 0.00	23.57 1.21 0.00	31.33 1.70 -0.04	30.07 1.83 0.00	33.10 2.16 0.00	31.66 2.18 0.00	33.64 2.24 0.00	35.10 2.24 0.00	39.64 2.55 0.00	37.56 2.59 0.00	37.40 2.68 0.00	37.01 2.72 0.00	35.95 2.75 0.00	36.49 2.79 0.00	36.83 2.75 0.00	38.03 2.60 0.00	36.54 2.21 0.00	36.11 2.27 0.00	33.66 2.02 0.00	31.72 1.86 0.00	27.81 1.62 0.00
RAVENSWOOD_GT_6 24253	27.57 1.62 0.00	24.39 1.35 0.00	23.07 1.19 0.00	24.60 1.26 0.00	23.57 1.21 0.00	31.33 1.70 -0.04	30.07 1.83 0.00	33.10 2.16 0.00	31.66 2.18 0.00	33.64 2.24 0.00	35.10 2.24 0.00	39.64 2.55 0.00	37.56 2.59 0.00	37.40 2.68 0.00	37.01 2.72 0.00	35.95 2.75 0.00	36.49 2.79 0.00	36.83 2.75 0.00	38.03 2.60 0.00	36.54 2.21 0.00	36.11 2.27 0.00	33.66 2.02 0.00	31.72 1.86 0.00	27.81 1.62 0.00
RAVENSWOOD_GT_7 24255	27.57 1.62 0.00	24.39 1.35 0.00	23.07 1.19 0.00	24.60 1.26 0.00	23.57 1.21 0.00	31.33 1.70 -0.04	30.07 1.83 0.00	33.10 2.16 0.00	31.66 2.18 0.00	33.64 2.24 0.00	35.10 2.24 0.00	39.64 2.55 0.00	37.56 2.59 0.00	37.40 2.68 0.00	37.01 2.72 0.00	35.95 2.75 0.00	36.49 2.79 0.00	36.83 2.75 0.00	38.03 2.60 0.00	36.54 2.21 0.00	36.11 2.27 0.00	33.66 2.02 0.00	31.72 1.86 0.00	27.81 1.62 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.58 1.64 0.00	24.39 1.36 0.00	23.08 1.20 0.00	24.61 1.27 0.00	23.58 1.22 0.00	31.35 1.72 -0.04	30.08 1.85 0.00	33.12 2.18 0.00	31.67 2.19 0.00	33.65 2.26 0.00	35.12 2.26 0.00	39.62 2.54 0.00	37.56 2.59 0.00	37.39 2.67 0.00	37.00 2.72 0.00	35.95 2.75 0.00	36.49 2.78 0.00	36.83 2.75 0.00	38.03 2.60 0.00	36.53 2.20 0.00	36.11 2.27 0.00	33.66 2.01 0.00	31.72 1.86 0.00	27.80 1.61 0.00
RAVENSWOOD_GT_9 24257	27.58 1.64 0.00	24.39 1.36 0.00	23.08 1.20 0.00	24.61 1.27 0.00	23.58 1.22 0.00	31.35 1.72 -0.04	30.08 1.85 0.00	33.12 2.18 0.00	31.67 2.19 0.00	33.65 2.26 0.00	35.12 2.26 0.00	39.62 2.54 0.00	37.56 2.59 0.00	37.39 2.67 0.00	37.00 2.72 0.00	35.95 2.75 0.00	36.49 2.78 0.00	36.83 2.75 0.00	38.03 2.60 0.00	36.53 2.20 0.00	36.11 2.27 0.00	33.66 2.01 0.00	31.72 1.86 0.00	27.80 1.61 0.00

RAVENSWOOD___1 23533	27.66 1.71 0.00	24.48 1.45 0.00	23.17 1.29 0.00	24.70 1.36 0.00	23.67 1.31 0.00	31.47 1.84 -0.05	30.23 1.98 -0.01	33.28 2.34 -0.01	31.83 2.34 -0.01	33.77 2.37 0.00	35.18 2.32 0.00	39.62 2.53 -0.01	37.55 2.58 0.00	37.35 2.63 0.00	37.01 2.73 0.00	35.95 2.75 0.00	36.49 2.78 0.00	36.81 2.73 0.00	38.01 2.58 0.01	36.51 2.19 0.01	36.08 2.24 0.00	33.65 2.00 0.00	31.98 1.90 -0.23	29.28 1.61 -1.49
RAVENSWOOD___2 23534	27.87 1.69 -0.24	24.46 1.42 0.00	23.12 1.24 0.00	24.65 1.30 0.00	23.61 1.26 0.00	31.39 1.76 -0.05	30.16 1.91 -0.01	33.20 2.26 -0.01	31.75 2.26 -0.01	33.69 2.30 0.00	35.08 2.23 0.00	39.36 2.29 0.01	37.27 2.30 0.00	37.09 2.38 0.00	36.79 2.50 0.00	35.83 2.63 0.00	36.35 2.64 0.00	36.53 2.45 0.00	37.69 2.27 0.01	36.21 1.89 0.01	35.79 1.95 0.00	33.45 1.80 0.00	31.87 1.80 -0.22	29.18 1.55 -1.45
RAVENSWOOD___3 23535	27.58 1.64 0.00	24.39 1.36 0.00	23.08 1.20 0.00	24.61 1.26 0.00	23.58 1.22 0.00	31.34 1.71 -0.04	30.07 1.84 0.00	33.11 2.17 0.00	31.66 2.18 0.00	33.64 2.25 0.00	35.10 2.24 0.00	39.61 2.53 0.00	37.55 2.58 0.00	37.37 2.65 0.00	37.00 2.72 0.00	35.94 2.74 0.00	36.48 2.77 0.00	36.82 2.74 0.00	38.03 2.60 0.00	36.53 2.20 0.00	36.10 2.26 0.00	33.66 2.01 0.00	31.72 1.86 0.00	27.80 1.61 0.00
RAVENSWOOD___4 23820	27.66 1.71 0.00	24.48 1.45 0.00	23.15 1.27 0.00	24.69 1.34 0.00	23.65 1.29 0.00	31.43 1.80 -0.05	30.19 1.95 -0.01	33.25 2.30 -0.01	31.79 2.29 -0.01	33.73 2.34 0.00	35.16 2.30 0.00	38.92 2.51 0.67	37.53 2.56 0.00	37.33 2.62 0.00	36.99 2.71 0.00	35.94 2.74 0.00	36.47 2.77 0.00	36.78 2.70 0.00	37.96 2.55 0.02	36.48 2.17 0.01	36.05 2.22 0.00	33.63 1.98 0.00	31.73 1.87 0.00	27.77 1.58 0.00
RCPL_TRUST___DRP 24196	27.55 1.61 0.00	24.36 1.33 0.00	23.05 1.17 0.00	24.58 1.23 0.00	23.54 1.19 0.00	31.31 1.68 -0.04	30.05 1.82 0.00	33.11 2.17 0.00	31.66 2.18 0.00	33.67 2.27 0.00	35.13 2.28 0.00	39.68 2.60 0.00	37.63 2.66 0.00	37.47 2.75 0.00	37.08 2.79 0.00	36.03 2.82 0.00	36.56 2.85 0.00	36.90 2.82 0.00	38.09 2.66 0.00	36.57 2.24 0.00	36.13 2.29 0.00	33.66 2.02 0.00	31.72 1.87 0.00	27.80 1.61 0.00
RED___ROCHESTER 323720	25.62 -0.33 0.00	22.71 -0.32 0.00	21.55 -0.33 0.00	23.05 -0.30 0.00	21.99 -0.37 0.00	29.17 -0.42 0.00	27.63 -0.60 0.00	30.32 -0.62 0.00	28.98 -0.50 0.00	31.14 -0.26 0.00	33.10 0.25 0.00	37.51 0.43 0.00	35.61 0.64 0.00	35.69 0.97 0.00	35.13 0.85 0.00	34.01 0.81 0.00	34.57 0.86 0.00	34.98 0.90 0.00	36.23 0.80 0.00	35.15 0.82 0.00	34.37 0.52 0.00	31.84 0.18 0.00	29.94 0.08 0.00	26.13 -0.05 0.00
REGAN___SOLAR 323812	28.46 2.52 0.00	25.19 2.16 0.00	23.87 1.99 0.00	25.50 2.16 0.00	24.42 2.06 0.00	32.56 2.82 -0.16	31.07 2.83 0.00	34.04 3.10 0.00	32.49 3.01 0.00	34.24 2.84 0.00	35.49 2.63 0.00	39.72 2.64 0.00	35.24 0.28 0.00	35.04 0.32 0.00	34.67 0.38 0.00	33.69 0.48 0.00	34.52 0.81 0.00	35.33 1.25 0.00	39.98 4.55 0.00	38.59 4.26 0.00	38.02 4.18 0.00	35.33 3.68 0.00	33.08 3.22 0.00	28.83 2.64 0.00
RENSSELAER___COGEN 23796	26.42 0.48 0.00	23.45 0.42 0.00	22.33 0.45 0.00	23.79 0.44 0.00	22.81 0.45 0.00	29.04 0.63 1.18	28.81 0.58 0.00	31.61 0.67 0.00	30.11 0.63 0.00	32.03 0.63 0.00	33.40 0.55 0.00	37.67 0.59 0.00	35.48 0.51 0.00	35.27 0.55 0.00	34.88 0.59 0.00	33.79 0.58 0.00	34.34 0.63 0.00	34.64 0.55 0.00	36.01 0.58 0.00	34.95 0.61 0.00	34.51 0.67 0.00	32.21 0.56 0.00	30.25 0.39 0.00	26.53 0.34 0.00
REPUBLIC_115KV_BARTNBK 55605	29.61 3.66 0.00	25.85 2.82 0.00	24.59 2.71 0.00	26.49 3.14 0.00	25.33 2.97 0.00	34.38 4.38 -0.42	32.40 4.16 0.00	35.67 4.73 0.00	34.12 4.64 0.00	35.99 4.59 0.00	37.27 4.42 0.00	41.75 4.67 0.00	39.09 4.13 0.00	38.57 3.85 0.00	37.93 3.64 0.00	37.20 3.99 0.00	37.87 4.16 0.00	38.44 4.36 0.00	40.46 5.03 0.00	39.41 5.08 0.00	39.14 5.30 0.00	36.36 4.70 0.00	34.06 4.20 0.00	29.93 3.75 0.00
REVERE_CPPR_DRP 24186	26.63 0.68 0.00	23.65 0.62 0.00	22.50 0.62 0.00	24.00 0.65 0.00	23.01 0.66 0.00	30.55 0.96 0.00	29.21 0.98 0.00	32.07 1.13 0.00	30.59 1.11 0.00	32.62 1.22 0.00	34.10 1.24 0.00	38.54 1.46 0.00	36.33 1.37 0.00	36.17 1.45 0.00	35.79 1.51 0.00	34.77 1.57 0.00	35.34 1.64 0.00	35.82 1.74 0.00	37.33 1.90 0.00	36.20 1.87 0.00	35.64 1.80 0.00	33.21 1.56 0.00	31.15 1.30 0.00	27.14 0.95 0.00
REYNOLDS_115KV_TB3 80639	26.65 0.70 0.00	23.65 0.62 0.00	22.52 0.63 0.00	24.01 0.66 0.00	23.01 0.65 0.00	31.54 0.93 -1.02	29.07 0.83 0.00	31.89 0.95 0.00	30.39 0.90 0.00	32.30 0.91 0.00	33.69 0.83 0.00	38.02 0.93 0.00	35.76 0.80 0.00	35.54 0.82 0.00	35.15 0.86 0.00	34.03 0.82 0.00	34.58 0.87 0.00	34.85 0.77 0.00	36.24 0.80 0.00	35.20 0.86 0.00	34.77 0.93 0.00	32.45 0.79 0.00	30.47 0.62 0.00	26.74 0.55 0.00
RIVERBAY____ 323610	27.75 1.80 0.00	24.59 1.56 0.00	23.27 1.39 0.00	24.84 1.49 0.00	23.81 1.45 0.00	31.62 1.99 -0.04	30.36 2.12 0.00	33.36 2.42 0.00	31.90 2.41 0.00	33.79 2.40 0.00	35.14 2.28 0.00	39.59 2.51 0.00	37.62 2.65 0.00	37.39 2.67 0.00	37.09 2.81 0.00	36.00 2.79 0.00	36.46 2.76 0.00	36.80 2.72 0.00	38.03 2.61 0.01	36.66 2.34 0.01	36.28 2.44 0.00	33.88 2.23 0.00	31.88 2.02 0.00	27.84 1.65 -0.01
RIVERSDE_115KV_TB3 55908	26.53 0.59 0.00	23.54 0.51 0.00	22.42 0.54 0.00	23.89 0.54 0.00	22.90 0.55 0.00	30.51 0.77 -0.14	28.94 0.70 0.00	31.76 0.82 0.00	30.27 0.78 0.00	32.19 0.80 0.00	33.58 0.73 0.00	37.89 0.81 0.00	35.68 0.71 0.00	35.47 0.75 0.00	35.08 0.79 0.00	33.98 0.78 0.00	34.54 0.84 0.00	34.84 0.76 0.00	36.22 0.79 0.00	35.14 0.81 0.00	34.70 0.87 0.00	32.38 0.72 0.00	30.40 0.54 0.00	26.65 0.46 0.00
ROARING___BROOK_WT_PWR 323790	25.35 -0.60 0.00	22.59 -0.44 0.00	21.59 -0.29 0.00	23.10 -0.25 0.00	22.17 -0.19 0.00	29.31 -0.28 0.00	27.97 -0.27 0.00	30.58 -0.36 0.00	29.06 -0.42 0.00	30.91 -0.49 0.00	32.31 -0.54 0.00	36.47 -0.62 0.00	34.31 -0.66 0.00	34.00 -0.71 0.00	33.57 -0.72 0.00	32.53 -0.67 0.00	32.99 -0.72 0.00	33.41 -0.67 0.00	34.77 -0.66 0.00	33.73 -0.60 0.00	33.21 -0.63 0.00	31.15 -0.50 0.00	29.48 -0.37 0.00	25.92 -0.26 0.00
ROCHESRG_115KV_T4 355643	25.27 -0.68 0.00	22.42 -0.61 0.00	21.29 -0.59 0.00	22.77 -0.58 0.00	21.73 -0.63 0.00	28.81 -0.77 0.00	27.30 -0.94 0.00	29.94 -1.00 0.00	28.60 -0.88 0.00	30.71 -0.68 0.00	32.61 -0.24 0.00	36.92 -0.16 0.00	35.00 0.04 0.00	35.08 0.36 0.00	34.53 0.24 0.00	33.40 0.20 0.00	33.94 0.23 0.00	34.36 0.28 0.00	35.60 0.16 0.00	34.53 0.20 0.00	33.78 -0.06 0.00	31.31 -0.34 0.00	29.48 -0.38 0.00	25.76 -0.42 0.00

ROCHESTER_9_IC 23652	25.45 -0.49 0.00	22.58 -0.45 0.00	21.44 -0.44 0.00	22.91 -0.43 0.00	21.88 -0.48 0.00	29.01 -0.58 0.00	27.48 -0.75 0.00	30.15 -0.79 0.00	28.81 -0.67 0.00	30.94 -0.46 0.00	32.88 0.03 0.00	37.23 0.15 0.00	35.32 0.35 0.00	35.41 0.69 0.00	34.85 0.56 0.00	33.73 0.52 0.00	34.27 0.56 0.00	34.70 0.61 0.00	35.92 0.49 0.00	34.86 0.52 0.00	34.08 0.24 0.00	31.58 -0.07 0.00	29.72 -0.14 0.00	25.96 -0.22 0.00
ROCKVIEW_13_KV_LD 356306	27.56 1.62 0.00	24.38 1.35 0.00	23.07 1.19 0.00	24.61 1.26 0.00	23.57 1.21 0.00	31.33 1.70 -0.04	30.05 1.82 0.00	33.09 2.15 0.00	31.63 2.15 0.00	33.61 2.22 0.00	35.10 2.24 0.00	39.58 2.50 0.00	37.52 2.56 0.00	37.38 2.66 0.00	36.98 2.69 0.00	35.94 2.73 0.00	36.46 2.76 0.00	36.79 2.71 0.00	38.00 2.57 0.00	36.54 2.20 0.00	36.12 2.28 0.00	33.69 2.04 0.00	31.69 1.84 0.00	27.81 1.62 0.00
ROME____115KV_TB2 80656	26.63 0.68 0.00	23.65 0.62 0.00	22.50 0.62 0.00	24.00 0.65 0.00	23.01 0.66 0.00	30.55 0.96 0.00	29.21 0.98 0.00	32.07 1.13 0.00	30.59 1.11 0.00	32.62 1.22 0.00	34.10 1.24 0.00	38.54 1.46 0.00	36.33 1.37 0.00	36.17 1.45 0.00	35.79 1.51 0.00	34.77 1.57 0.00	35.34 1.64 0.00	35.82 1.74 0.00	37.33 1.90 0.00	36.20 1.87 0.00	35.64 1.80 0.00	33.21 1.56 0.00	31.15 1.30 0.00	27.14 0.95 0.00
ROSETON____1 23587	27.10 1.15 0.00	23.98 0.96 0.00	22.73 0.85 0.00	24.26 0.91 0.00	23.23 0.87 0.00	30.86 1.24 -0.04	29.56 1.32 0.00	32.51 1.56 0.00	31.05 1.57 0.00	33.00 1.60 0.00	34.43 1.57 0.00	38.81 1.73 0.00	36.72 1.76 0.00	36.54 1.82 0.00	36.14 1.86 0.00	35.11 1.90 0.00	35.64 1.93 0.00	35.96 1.88 0.00	37.22 1.79 0.00	35.86 1.53 0.00	35.45 1.61 0.00	33.06 1.41 0.00	31.11 1.25 0.00	27.28 1.09 0.00
ROSETON____2 23588	27.10 1.15 0.00	23.98 0.96 0.00	22.73 0.85 0.00	24.26 0.91 0.00	23.23 0.87 0.00	30.86 1.24 -0.04	29.56 1.32 0.00	32.51 1.56 0.00	31.05 1.57 0.00	33.00 1.60 0.00	34.43 1.57 0.00	38.81 1.73 0.00	36.72 1.76 0.00	36.54 1.82 0.00	36.14 1.86 0.00	35.11 1.90 0.00	35.64 1.93 0.00	35.96 1.88 0.00	37.22 1.79 0.00	35.86 1.53 0.00	35.45 1.61 0.00	33.06 1.41 0.00	31.11 1.25 0.00	27.28 1.09 0.00
ROTTDAM_115KV_TB3 80664	26.67 0.72 0.00	23.63 0.60 0.00	22.46 0.58 0.00	23.98 0.63 0.00	22.96 0.60 0.00	30.63 0.85 -0.19	29.06 0.82 0.00	31.89 0.95 0.00	30.40 0.92 0.00	32.35 0.96 0.00	33.76 0.90 0.00	38.09 1.01 0.00	35.87 0.91 0.00	35.59 0.87 0.00	35.16 0.87 0.00	34.10 0.90 0.00	34.68 0.97 0.00	35.01 0.93 0.00	36.47 1.04 0.00	35.39 1.06 0.00	34.95 1.11 0.00	32.61 0.95 0.00	30.66 0.81 0.00	26.87 0.68 0.00
RUSSELL____1 23602	25.62 -0.33 0.00	22.71 -0.32 0.00	21.55 -0.33 0.00	23.05 -0.30 0.00	21.99 -0.37 0.00	29.17 -0.41 0.00	27.63 -0.60 0.00	30.32 -0.62 0.00	28.98 -0.50 0.00	31.14 -0.26 0.00	33.11 0.25 0.00	37.51 0.43 0.00	35.60 0.64 0.00	35.69 0.97 0.00	35.14 0.85 0.00	34.01 0.80 0.00	34.56 0.86 0.00	34.98 0.90 0.00	36.24 0.81 0.00	35.15 0.82 0.00	34.37 0.53 0.00	31.83 0.18 0.00	29.94 0.08 0.00	26.13 -0.05 0.00
RUSSELL____2 23532	25.62 -0.33 0.00	22.71 -0.32 0.00	21.55 -0.33 0.00	23.05 -0.30 0.00	21.99 -0.37 0.00	29.17 -0.41 0.00	27.63 -0.60 0.00	30.32 -0.62 0.00	28.98 -0.50 0.00	31.14 -0.26 0.00	33.11 0.25 0.00	37.51 0.43 0.00	35.60 0.64 0.00	35.69 0.97 0.00	35.14 0.85 0.00	34.01 0.80 0.00	34.56 0.86 0.00	34.98 0.90 0.00	36.24 0.81 0.00	35.15 0.82 0.00	34.37 0.53 0.00	31.83 0.18 0.00	29.94 0.08 0.00	26.13 -0.05 0.00
RUSSELL____3 23549	25.62 -0.33 0.00	22.71 -0.32 0.00	21.55 -0.33 0.00	23.05 -0.30 0.00	21.99 -0.37 0.00	29.17 -0.41 0.00	27.63 -0.60 0.00	30.32 -0.62 0.00	28.98 -0.50 0.00	31.14 -0.26 0.00	33.11 0.25 0.00	37.51 0.43 0.00	35.60 0.64 0.00	35.69 0.97 0.00	35.14 0.85 0.00	34.01 0.80 0.00	34.56 0.86 0.00	34.98 0.90 0.00	36.24 0.81 0.00	35.15 0.82 0.00	34.37 0.53 0.00	31.83 0.18 0.00	29.94 0.08 0.00	26.13 -0.05 0.00
RUSSELL____4 23556	25.62 -0.33 0.00	22.71 -0.32 0.00	21.55 -0.33 0.00	23.05 -0.30 0.00	21.99 -0.37 0.00	29.17 -0.41 0.00	27.63 -0.60 0.00	30.32 -0.62 0.00	28.98 -0.50 0.00	31.14 -0.26 0.00	33.11 0.25 0.00	37.51 0.43 0.00	35.60 0.64 0.00	35.69 0.97 0.00	35.14 0.85 0.00	34.01 0.80 0.00	34.56 0.86 0.00	34.98 0.90 0.00	36.24 0.81 0.00	35.15 0.82 0.00	34.37 0.53 0.00	31.83 0.18 0.00	29.94 0.08 0.00	26.13 -0.05 0.00
RUSSELL____STATION 23914	25.62 -0.33 0.00	22.71 -0.32 0.00	21.55 -0.33 0.00	23.05 -0.30 0.00	21.99 -0.37 0.00	29.17 -0.41 0.00	27.63 -0.60 0.00	30.32 -0.62 0.00	28.98 -0.50 0.00	31.14 -0.26 0.00	33.11 0.25 0.00	37.51 0.43 0.00	35.60 0.64 0.00	35.69 0.97 0.00	35.14 0.85 0.00	34.01 0.80 0.00	34.56 0.86 0.00	34.98 0.90 0.00	36.24 0.81 0.00	35.15 0.82 0.00	34.37 0.53 0.00	31.83 0.18 0.00	29.94 0.08 0.00	26.13 -0.05 0.00
S SALMON____HYD 24043	25.26 -0.69 0.00	22.44 -0.59 0.00	21.35 -0.53 0.00	22.82 -0.53 0.00	21.87 -0.49 0.00	28.94 -0.65 0.00	27.77 -0.46 0.00	30.63 -0.31 0.00	29.18 -0.31 0.00	31.08 -0.32 0.00	32.45 -0.41 0.00	36.68 -0.40 0.00	34.61 -0.36 0.00	34.25 -0.47 0.00	33.77 -0.52 0.00	32.76 -0.45 0.00	33.37 -0.34 0.00	33.95 -0.13 0.00	35.46 0.03 0.00	34.94 0.61 0.00	33.92 0.08 0.00	31.55 -0.10 0.00	29.56 -0.29 0.00	25.78 -0.40 0.00
S.PERRY__115KV_TB1 80734	26.40 0.46 0.00	23.41 0.38 0.00	22.18 0.30 0.00	23.75 0.40 0.00	22.66 0.30 0.00	30.12 0.53 0.00	28.61 0.38 0.00	31.32 0.37 0.00	29.67 0.18 0.00	31.45 0.05 0.00	32.92 0.06 0.00	37.08 0.00 0.00	35.31 0.34 0.00	35.34 0.63 0.00	34.95 0.66 0.00	33.79 0.59 0.00	34.44 0.73 0.00	34.96 0.88 0.00	35.98 0.55 0.00	35.06 0.72 0.00	34.65 0.81 0.00	32.07 0.41 0.00	30.04 0.19 0.00	26.68 0.49 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.16 -0.79 0.00	22.37 -0.67 0.00	21.22 -0.66 0.00	22.73 -0.62 0.00	21.63 -0.73 0.00	28.76 -0.83 0.00	27.11 -1.13 0.00	29.69 -1.25 0.00	28.45 -1.03 0.00	30.62 -0.77 0.00	32.75 -0.10 0.00	37.00 -0.08 0.00	35.15 0.18 0.00	35.33 0.61 0.00	34.69 0.40 0.00	33.55 0.34 0.00	34.10 0.39 0.00	34.60 0.52 0.00	35.81 0.38 0.00	34.69 0.36 0.00	33.84 0.00 0.00	31.26 -0.40 0.00	29.47 -0.38 0.00	25.76 -0.42 0.00
SAWYER____23_KV_LOAD 55526	25.16 -0.79 0.00	22.37 -0.67 0.00	21.22 -0.66 0.00	22.73 -0.62 0.00	21.63 -0.73 0.00	28.76 -0.83 0.00	27.11 -1.13 0.00	29.69 -1.25 0.00	28.45 -1.03 0.00	30.62 -0.77 0.00	32.75 -0.10 0.00	37.00 -0.08 0.00	35.15 0.18 0.00	35.33 0.61 0.00	34.69 0.40 0.00	33.55 0.34 0.00	34.10 0.39 0.00	34.60 0.52 0.00	35.81 0.38 0.00	34.69 0.36 0.00	33.84 0.00 0.00	31.26 -0.40 0.00	29.47 -0.38 0.00	25.76 -0.42 0.00

SELKIRK___I 23801	26.59 0.64 0.00	23.59 0.56 0.00	22.48 0.60 0.00	23.97 0.62 0.00	22.96 0.60 0.00	29.84 0.83 0.59	29.00 0.77 0.00	31.80 0.86 0.00	30.28 0.79 0.00	32.19 0.80 0.00	33.53 0.67 0.00	37.72 0.63 0.00	35.59 0.62 0.00	35.36 0.64 0.00	34.93 0.65 0.00	33.86 0.66 0.00	34.42 0.72 0.00	34.77 0.69 0.00	36.19 0.75 0.00	35.20 0.87 0.00	34.80 0.96 0.00	32.48 0.83 0.00	30.51 0.66 0.00	26.74 0.56 0.00
SELKIRK___II 23799	26.47 0.52 0.00	23.49 0.46 0.00	22.36 0.48 0.00	23.83 0.48 0.00	22.84 0.48 0.00	29.58 0.68 0.69	28.86 0.63 0.00	31.67 0.73 0.00	30.18 0.70 0.00	32.11 0.71 0.00	33.51 0.65 0.00	37.77 0.69 0.00	35.60 0.63 0.00	35.39 0.67 0.00	35.00 0.72 0.00	33.91 0.71 0.00	34.45 0.74 0.00	34.76 0.68 0.00	36.12 0.69 0.00	35.05 0.72 0.00	34.62 0.78 0.00	32.31 0.65 0.00	30.35 0.50 0.00	26.61 0.43 0.00
SENECA OSWGO___HYD 24041	25.03 -0.92 0.00	22.20 -0.83 0.00	21.13 -0.75 0.00	22.54 -0.81 0.00	21.59 -0.77 0.00	28.56 -1.03 0.00	27.23 -1.01 0.00	29.90 -1.04 0.00	28.55 -0.93 0.00	30.49 -0.91 0.00	32.05 -0.81 0.00	36.17 -0.91 0.00	34.31 -0.66 0.00	34.15 -0.57 0.00	33.72 -0.56 0.00	32.63 -0.58 0.00	33.14 -0.57 0.00	33.53 -0.55 0.00	34.86 -0.57 0.00	33.80 -0.53 0.00	33.22 -0.62 0.00	30.91 -0.74 0.00	29.02 -0.83 0.00	25.36 -0.82 0.00
SENECA___115KV_TB3 355854	25.39 -0.56 0.00	22.57 -0.46 0.00	21.39 -0.49 0.00	22.92 -0.43 0.00	21.82 -0.54 0.00	29.02 -0.57 0.00	27.38 -0.85 0.00	30.00 -0.94 0.00	28.78 -0.70 0.00	30.97 -0.43 0.00	33.12 0.27 0.00	37.41 0.33 0.00	35.55 0.58 0.00	35.79 1.07 0.00	35.13 0.84 0.00	33.96 0.76 0.00	34.53 0.82 0.00	35.03 0.94 0.00	36.27 0.84 0.00	35.10 0.77 0.00	34.25 0.41 0.00	31.62 -0.04 0.00	29.78 -0.08 0.00	26.00 -0.18 0.00
SENECA___ENERGY 23797	25.43 -0.51 0.00	22.55 -0.48 0.00	21.38 -0.49 0.00	22.86 -0.49 0.00	21.84 -0.52 0.00	28.95 -0.64 0.00	27.63 -0.60 0.00	30.35 -0.59 0.00	29.03 -0.46 0.00	31.02 -0.38 0.00	32.72 -0.13 0.00	36.94 -0.14 0.00	35.10 0.14 0.00	35.09 0.37 0.00	34.58 0.29 0.00	33.58 0.38 0.00	34.08 0.38 0.00	34.53 0.45 0.00	35.86 0.43 0.00	34.66 0.33 0.00	34.01 0.17 0.00	31.56 -0.09 0.00	29.65 -0.21 0.00	25.83 -0.35 0.00
SHOEMAKER___GT 23640	27.55 1.60 0.00	24.38 1.34 0.00	23.08 1.20 0.00	24.63 1.28 0.00	23.58 1.22 0.00	31.33 1.71 -0.04	30.02 1.79 0.00	33.02 2.09 0.00	31.59 2.11 0.00	33.32 1.92 0.00	34.29 1.43 0.00	38.66 1.57 0.00	36.57 1.60 0.00	36.37 1.65 0.00	35.97 1.68 0.00	34.92 1.71 0.00	35.45 1.74 0.00	35.83 1.75 0.00	37.13 1.70 0.00	35.82 1.49 0.00	35.39 1.55 0.00	33.00 1.35 0.00	31.04 1.18 0.00	27.19 1.01 0.00
SHOEMAKR_138KV_BK 111 55601	27.52 1.57 0.00	24.35 1.32 0.00	23.06 1.18 0.00	24.61 1.27 0.00	23.56 1.21 0.00	31.30 1.68 -0.04	29.99 1.76 0.00	33.00 2.06 0.00	31.56 2.08 0.00	33.30 1.90 0.00	34.27 1.42 0.00	38.65 1.57 0.00	36.57 1.60 0.00	36.38 1.66 0.00	35.97 1.69 0.00	34.93 1.72 0.00	35.46 1.76 0.00	35.84 1.75 0.00	37.13 1.70 0.00	35.80 1.47 0.00	35.38 1.54 0.00	32.99 1.34 0.00	31.03 1.17 0.00	27.19 1.00 0.00
SHOREHAM_IC_1 23715	27.53 1.58 0.00	25.81 1.32 -1.45	23.02 1.14 0.00	24.49 1.14 0.00	23.44 1.08 0.00	31.22 1.59 -0.04	30.13 1.89 0.00	33.23 2.29 0.00	31.48 2.00 0.00	33.44 2.05 0.00	34.47 1.61 0.00	38.80 1.72 0.00	37.32 2.36 0.00	37.36 2.64 0.00	36.99 2.70 0.00	36.35 2.91 -0.23	36.49 2.79 0.00	36.82 2.74 0.00	37.69 2.26 0.00	36.10 1.76 0.00	35.77 1.93 0.00	33.10 1.45 0.00	26.33 1.15 4.68	27.35 1.16 0.00
SHOREHAM_IC_2 23716	27.53 1.58 0.00	25.81 1.32 -1.45	23.02 1.14 0.00	24.49 1.14 0.00	23.44 1.08 0.00	31.22 1.59 -0.04	30.13 1.89 0.00	33.23 2.29 0.00	31.48 2.00 0.00	33.44 2.05 0.00	34.47 1.61 0.00	38.80 1.72 0.00	37.32 2.36 0.00	37.36 2.64 0.00	36.99 2.70 0.00	36.35 2.91 -0.23	36.49 2.79 0.00	36.82 2.74 0.00	37.69 2.26 0.00	36.10 1.76 0.00	35.77 1.93 0.00	33.10 1.45 0.00	26.33 1.15 4.68	27.35 1.16 0.00
SISSONVILLE____ 23735	25.36 -0.58 0.00	22.58 -0.45 0.00	21.40 -0.48 0.00	22.84 -0.50 0.00	21.88 -0.48 0.00	28.86 -0.73 0.00	27.58 -0.65 0.00	30.14 -0.80 0.00	28.57 -0.91 0.00	30.33 -1.07 0.00	31.61 -1.25 0.00	35.64 -1.44 0.00	33.44 -1.53 0.00	33.01 -1.71 0.00	32.50 -1.78 0.00	31.51 -1.69 0.00	31.80 -1.91 0.00	32.33 -1.75 0.00	33.77 -1.66 0.00	32.90 -1.43 0.00	32.41 -1.43 0.00	30.68 -0.97 0.00	29.05 -0.80 0.00	25.56 -0.62 0.00
SITHE_IND_GS1 24169	24.70 -1.24 0.00	21.93 -1.10 0.00	20.87 -1.01 0.00	22.26 -1.09 0.00	21.32 -1.03 0.00	28.16 -1.42 0.00	26.85 -1.38 0.00	29.47 -1.47 0.00	28.11 -1.37 0.00	30.02 -1.38 0.00	31.54 -1.32 0.00	35.61 -1.47 0.00	33.69 -1.28 0.00	33.57 -1.15 0.00	33.12 -1.17 0.00	32.08 -1.13 0.00	32.59 -1.12 0.00	32.98 -1.10 0.00	34.27 -1.16 0.00	33.20 -1.13 0.00	32.66 -1.18 0.00	30.42 -1.23 0.00	28.61 -1.24 0.00	25.02 -1.16 0.00
SITHE_IND_GS2 24170	24.70 -1.24 0.00	21.93 -1.10 0.00	20.87 -1.01 0.00	22.26 -1.09 0.00	21.32 -1.03 0.00	28.16 -1.42 0.00	26.85 -1.38 0.00	29.47 -1.47 0.00	28.11 -1.37 0.00	30.02 -1.38 0.00	31.54 -1.32 0.00	35.61 -1.47 0.00	33.69 -1.28 0.00	33.57 -1.15 0.00	33.12 -1.17 0.00	32.08 -1.13 0.00	32.59 -1.12 0.00	32.98 -1.10 0.00	34.27 -1.16 0.00	33.20 -1.13 0.00	32.66 -1.18 0.00	30.42 -1.23 0.00	28.61 -1.24 0.00	25.02 -1.16 0.00
SITHE_IND_GS3 24171	24.70 -1.24 0.00	21.93 -1.10 0.00	20.87 -1.01 0.00	22.26 -1.09 0.00	21.32 -1.03 0.00	28.16 -1.42 0.00	26.85 -1.38 0.00	29.47 -1.47 0.00	28.11 -1.37 0.00	30.02 -1.38 0.00	31.54 -1.32 0.00	35.61 -1.47 0.00	33.69 -1.28 0.00	33.57 -1.15 0.00	33.12 -1.17 0.00	32.08 -1.13 0.00	32.59 -1.12 0.00	32.98 -1.10 0.00	34.27 -1.16 0.00	33.20 -1.13 0.00	32.66 -1.18 0.00	30.42 -1.23 0.00	28.61 -1.24 0.00	25.02 -1.16 0.00
SITHE_IND_GS4 24172	24.70 -1.24 0.00	21.93 -1.10 0.00	20.87 -1.01 0.00	22.26 -1.09 0.00	21.32 -1.03 0.00	28.16 -1.42 0.00	26.85 -1.38 0.00	29.47 -1.47 0.00	28.11 -1.37 0.00	30.02 -1.38 0.00	31.54 -1.32 0.00	35.61 -1.47 0.00	33.69 -1.28 0.00	33.57 -1.15 0.00	33.12 -1.17 0.00	32.08 -1.13 0.00	32.59 -1.12 0.00	32.98 -1.10 0.00	34.27 -1.16 0.00	33.20 -1.13 0.00	32.66 -1.18 0.00	30.42 -1.23 0.00	28.61 -1.24 0.00	25.02 -1.16 0.00
SITHE___BATAVIA 24024	25.89 -0.06 0.00	22.96 -0.07 0.00	21.77 -0.11 0.00	23.29 -0.05 0.00	22.19 -0.17 0.00	29.50 -0.09 0.00	27.84 -0.39 0.00	30.48 -0.46 0.00	29.11 -0.37 0.00	31.20 -0.19 0.00	33.28 0.43 0.00	37.62 0.54 0.00	35.81 0.84 0.00	36.06 1.34 0.00	35.52 1.23 0.00	34.50 1.29 0.00	34.85 1.15 0.00	35.35 1.27 0.00	36.66 1.22 0.00	35.65 1.31 0.00	34.80 0.96 0.00	32.20 0.55 0.00	30.26 0.41 0.00	26.38 0.20 0.00

SITHE___INDEPEND 23800	24.70 -1.24 0.00	21.93 -1.10 0.00	20.87 -1.01 0.00	22.26 -1.09 0.00	21.32 -1.03 0.00	28.16 -1.43 0.00	26.85 -1.38 0.00	29.46 -1.48 0.00	28.12 -1.37 0.00	30.02 -1.38 0.00	31.55 -1.31 0.00	35.62 -1.46 0.00	33.68 -1.28 0.00	33.57 -1.15 0.00	33.12 -1.17 0.00	32.09 -1.12 0.00	32.59 -1.11 0.00	32.97 -1.11 0.00	34.27 -1.16 0.00	33.20 -1.13 0.00	32.66 -1.18 0.00	30.42 -1.23 0.00	28.61 -1.24 0.00	25.03 -1.16 0.00
SITHE___MASSENA 23902	25.86 -0.09 0.00	23.02 -0.01 0.00	21.81 -0.07 0.00	23.27 -0.08 0.00	22.28 -0.08 0.00	29.40 -0.19 0.00	28.05 -0.19 0.00	30.62 -0.32 0.00	29.04 -0.44 0.00	30.85 -0.54 0.00	32.23 -0.63 0.00	36.36 -0.72 0.00	34.15 -0.82 0.00	33.77 -0.95 0.00	33.26 -1.02 0.00	32.24 -0.97 0.00	32.54 -1.17 0.00	33.01 -1.07 0.00	34.39 -1.04 0.00	33.42 -0.92 0.00	32.89 -0.95 0.00	31.13 -0.53 0.00	29.52 -0.33 0.00	26.00 -0.18 0.00
SITHE___OGDNSBRG 24021	26.11 0.16 0.00	23.25 0.22 0.00	22.01 0.12 0.00	23.49 0.14 0.00	22.50 0.14 0.00	29.71 0.12 0.00	28.39 0.16 0.00	30.97 0.03 0.00	29.36 -0.13 0.00	31.19 -0.21 0.00	32.40 -0.46 0.00	36.48 -0.60 0.00	34.19 -0.77 0.00	33.72 -1.00 0.00	33.21 -1.08 0.00	32.11 -1.10 0.00	32.43 -1.27 0.00	33.02 -1.06 0.00	34.53 -0.90 0.00	33.72 -0.61 0.00	33.33 -0.51 0.00	31.58 -0.07 0.00	29.91 0.06 0.00	26.29 0.11 0.00
SITHE___STERLING 23777	26.42 0.47 0.00	23.44 0.41 0.00	22.30 0.42 0.00	23.80 0.45 0.00	22.80 0.44 0.00	30.25 0.66 0.00	28.92 0.68 0.00	31.76 0.82 0.00	30.29 0.80 0.00	32.29 0.89 0.00	33.77 0.91 0.00	38.19 1.11 0.00	36.03 1.06 0.00	35.89 1.17 0.00	35.42 1.14 0.00	34.45 1.24 0.00	35.00 1.29 0.00	35.43 1.35 0.00	36.90 1.47 0.00	35.78 1.45 0.00	35.25 1.41 0.00	32.83 1.18 0.00	30.81 0.95 0.00	26.87 0.69 0.00
SLEIGHT___34_KV_TB1 80719	25.46 -0.49 0.00	22.57 -0.46 0.00	21.41 -0.47 0.00	22.92 -0.43 0.00	21.85 -0.51 0.00	28.96 -0.62 0.00	27.55 -0.69 0.00	31.19 0.25 0.00	29.61 0.13 0.00	31.62 0.22 0.00	33.38 0.53 0.00	37.77 0.69 0.00	35.78 0.81 0.00	35.35 0.64 0.00	34.61 0.32 0.00	33.55 0.35 0.00	34.08 0.37 0.00	34.52 0.44 0.00	35.81 0.37 0.00	34.68 0.35 0.00	33.95 0.11 0.00	31.50 -0.15 0.00	29.59 -0.27 0.00	25.79 -0.39 0.00
SOUTH CAIRO___GT 23612	27.52 1.58 0.00	24.40 1.37 0.00	23.24 1.36 0.00	24.76 1.41 0.00	23.73 1.37 0.00	30.86 1.89 0.61	30.02 1.79 0.00	32.97 2.03 0.00	31.38 1.90 0.00	33.38 1.99 0.00	34.77 1.91 0.00	38.89 1.81 0.00	36.48 1.52 0.00	36.40 1.69 0.00	35.99 1.70 0.00	35.02 1.82 0.00	35.67 1.96 0.00	36.10 2.02 0.00	37.69 2.26 0.00	36.83 2.50 0.00	36.50 2.66 0.00	34.02 2.36 0.00	31.78 1.93 0.00	27.73 1.54 0.00
SOUTH HAMPTN___IC 23720	27.93 1.98 0.00	26.09 1.61 -1.45	23.34 1.46 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.71 2.08 -0.04	30.64 2.40 0.00	33.81 2.87 0.00	32.03 2.55 0.00	34.11 2.72 0.00	35.24 2.38 0.00	39.68 2.60 0.00	38.17 3.21 0.00	38.27 3.55 0.00	37.82 3.53 0.00	37.14 3.70 -0.23	37.38 3.67 0.00	37.72 3.64 0.00	38.60 3.17 0.00	36.92 2.59 0.00	36.54 2.70 0.00	33.77 2.12 0.00	26.94 1.77 4.68	27.88 1.70 0.00
SOUTHDOW___115KV_TB1 355954	26.24 0.29 0.00	23.40 0.37 0.00	22.18 0.30 0.00	23.76 0.41 0.00	22.59 0.23 0.00	30.14 0.54 0.00	28.72 0.49 0.00	31.53 0.59 0.00	30.35 0.87 0.00	32.69 1.29 0.00	35.03 2.17 0.00	39.46 2.38 0.00	37.55 2.59 0.00	37.83 3.12 0.00	37.10 2.82 0.00	35.83 2.62 0.00	36.45 2.74 0.00	36.92 2.84 0.00	38.28 2.85 0.00	36.89 2.56 0.00	36.00 2.16 0.00	33.00 1.35 0.00	30.93 1.07 0.00	26.85 0.67 0.00
SOUTHOLD_69_KV_BK 2 55809	28.25 2.30 0.00	26.25 1.76 -1.45	23.60 1.72 0.00	25.02 1.67 0.00	24.00 1.64 0.00	32.15 2.51 -0.04	31.14 2.91 0.00	34.35 3.41 0.00	32.10 2.61 0.00	34.28 2.88 0.00	35.47 2.61 0.00	39.93 2.85 0.00	38.40 3.43 0.00	38.55 3.83 0.00	38.03 3.74 0.00	37.40 3.97 -0.23	38.32 4.62 0.00	38.70 4.62 0.00	39.64 4.21 0.00	37.85 3.52 0.00	37.38 3.55 0.00	34.52 2.87 0.00	27.66 2.49 4.68	28.47 2.29 0.00
SOUTHOLD___IC 23719	28.25 2.30 0.00	26.25 1.77 -1.45	23.60 1.72 0.00	25.02 1.67 0.00	24.00 1.64 0.00	32.15 2.51 -0.04	31.15 2.91 0.00	34.35 3.41 0.00	32.09 2.61 0.00	34.27 2.88 0.00	35.47 2.61 0.00	39.93 2.85 0.00	38.40 3.44 0.00	38.54 3.83 0.00	38.03 3.74 0.00	37.40 3.96 -0.23	38.33 4.62 0.00	38.69 4.62 0.00	39.64 4.21 0.00	37.85 3.52 0.00	37.38 3.55 0.00	34.53 2.87 0.00	27.66 2.49 4.68	28.47 2.29 0.00
SOUTH_FORK_WT_PWR 323839	28.10 2.15 0.00	26.05 1.57 -1.45	23.50 1.62 0.00	24.89 1.54 0.00	23.89 1.53 0.00	32.08 2.45 -0.04	31.14 2.91 0.00	34.40 3.46 0.00	32.48 3.00 0.00	34.73 3.33 0.00	36.00 3.14 0.00	40.53 3.45 0.00	38.97 4.01 0.00	39.12 4.40 0.00	38.55 4.26 0.00	37.83 4.39 -0.23	38.45 4.74 0.00	38.83 4.75 0.00	39.80 4.37 0.00	37.94 3.61 0.00	37.46 3.62 0.00	34.56 2.90 0.00	27.71 2.54 4.68	28.54 2.36 0.00
SPIERFLS_115KV_TB 1 80737	27.65 1.70 0.00	24.34 1.31 0.00	23.17 1.29 0.00	24.79 1.44 0.00	23.72 1.36 0.00	31.95 1.96 -0.40	30.10 1.87 0.00	33.11 2.17 0.00	31.61 2.13 0.00	33.59 2.19 0.00	34.73 1.87 0.00	39.11 2.03 0.00	36.62 1.66 0.00	36.08 1.36 0.00	35.66 1.38 0.00	34.74 1.53 0.00	35.47 1.77 0.00	35.88 1.80 0.00	37.78 2.36 0.00	36.70 2.36 0.00	36.44 2.60 0.00	33.88 2.23 0.00	31.75 1.90 0.00	27.80 1.62 0.00
ST LAWRENCE____ 23600	25.66 -0.28 0.00	22.83 -0.20 0.00	21.64 -0.24 0.00	23.08 -0.27 0.00	22.10 -0.26 0.00	29.17 -0.42 0.00	27.83 -0.41 0.00	30.38 -0.56 0.00	28.83 -0.66 0.00	30.63 -0.77 0.00	32.01 -0.85 0.00	36.11 -0.96 0.00	33.93 -1.03 0.00	33.59 -1.13 0.00	33.15 -1.14 0.00	32.14 -1.07 0.00	32.56 -1.14 0.00	33.00 -1.09 0.00	34.36 -1.07 0.00	33.36 -0.97 0.00	32.82 -1.02 0.00	30.87 -0.79 0.00	29.28 -0.57 0.00	25.79 -0.39 0.00
STATE_CA_115KV_115_LB 55624	26.59 0.64 0.00	23.59 0.56 0.00	22.47 0.59 0.00	23.93 0.58 0.00	22.95 0.59 0.00	30.53 0.83 -0.10	29.01 0.77 0.00	31.85 0.91 0.00	30.35 0.87 0.00	32.29 0.89 0.00	33.69 0.83 0.00	38.00 0.92 0.00	35.80 0.84 0.00	35.59 0.87 0.00	35.20 0.92 0.00	34.12 0.91 0.00	34.68 0.98 0.00	34.98 0.90 0.00	36.36 0.93 0.00	35.28 0.95 0.00	34.83 0.99 0.00	32.49 0.83 0.00	30.49 0.64 0.00	26.72 0.54 0.00
STATE_ST_34_KV_LOAD 55959	25.74 -0.21 0.00	22.82 -0.21 0.00	21.63 -0.25 0.00	23.16 -0.19 0.00	22.09 -0.27 0.00	29.23 -0.36 0.00	27.91 -0.33 0.00	30.71 -0.23 0.00	29.34 -0.15 0.00	31.30 -0.09 0.00	32.89 0.03 0.00	37.13 0.05 0.00	35.13 0.17 0.00	35.03 0.31 0.00	34.50 0.22 0.00	33.55 0.35 0.00	34.10 0.39 0.00	34.54 0.46 0.00	35.93 0.50 0.00	34.76 0.42 0.00	34.13 0.29 0.00	31.81 0.16 0.00	29.91 0.05 0.00	26.02 -0.16 0.00

STATION 5_MISC_HYD 23604	25.45 -0.49 0.00	22.58 -0.46 0.00	21.44 -0.44 0.00	22.91 -0.43 0.00	21.88 -0.48 0.00	29.01 -0.58 0.00	27.48 -0.75 0.00	30.15 -0.79 0.00	28.80 -0.68 0.00	30.94 -0.46 0.00	32.88 0.03 0.00	37.24 0.15 0.00	35.32 0.36 0.00	35.41 0.69 0.00	34.85 0.56 0.00	33.73 0.52 0.00	34.27 0.56 0.00	34.69 0.61 0.00	35.92 0.49 0.00	34.86 0.52 0.00	34.08 0.23 0.00	31.59 -0.07 0.00	29.72 -0.14 0.00	25.96 -0.23 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.65 -0.30 0.00	22.74 -0.29 0.00	21.58 -0.30 0.00	23.06 -0.29 0.00	22.02 -0.33 0.00	29.21 -0.37 0.00	27.78 -0.46 0.00	30.50 -0.44 0.00	29.18 -0.30 0.00	31.29 -0.11 0.00	33.14 0.29 0.00	37.50 0.42 0.00	35.57 0.61 0.00	35.65 0.93 0.00	35.12 0.83 0.00	34.05 0.85 0.00	34.60 0.89 0.00	35.01 0.93 0.00	36.31 0.88 0.00	35.18 0.85 0.00	34.43 0.60 0.00	31.91 0.25 0.00	29.98 0.13 0.00	26.15 -0.04 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.33 -0.62 0.00	22.47 -0.56 0.00	21.33 -0.55 0.00	22.80 -0.55 0.00	21.77 -0.59 0.00	28.86 -0.73 0.00	27.37 -0.87 0.00	30.02 -0.92 0.00	28.69 -0.79 0.00	30.82 -0.58 0.00	32.73 -0.13 0.00	37.08 0.00 0.00	35.18 0.21 0.00	35.26 0.54 0.00	34.72 0.43 0.00	33.59 0.39 0.00	34.12 0.42 0.00	34.55 0.47 0.00	35.78 0.35 0.00	34.70 0.37 0.00	33.93 0.10 0.00	31.45 -0.20 0.00	29.58 -0.28 0.00	25.83 -0.36 0.00
STA_56___34_KV_BUS2 355983	25.33 -0.62 0.00	22.47 -0.56 0.00	21.33 -0.55 0.00	22.80 -0.55 0.00	21.77 -0.59 0.00	28.86 -0.73 0.00	27.37 -0.87 0.00	30.02 -0.92 0.00	28.69 -0.79 0.00	30.82 -0.58 0.00	32.73 -0.13 0.00	37.08 0.00 0.00	35.18 0.21 0.00	35.26 0.54 0.00	34.72 0.43 0.00	33.59 0.39 0.00	34.12 0.42 0.00	34.55 0.47 0.00	35.78 0.35 0.00	34.70 0.37 0.00	33.93 0.10 0.00	31.45 -0.20 0.00	29.58 -0.28 0.00	25.83 -0.36 0.00
STA_67___115KV_BK2 355882	25.38 -0.57 0.00	22.52 -0.51 0.00	21.38 -0.50 0.00	22.86 -0.49 0.00	21.82 -0.54 0.00	28.94 -0.65 0.00	27.41 -0.83 0.00	30.07 -0.87 0.00	28.73 -0.75 0.00	30.85 -0.55 0.00	32.77 -0.08 0.00	37.11 0.03 0.00	35.21 0.24 0.00	35.28 0.56 0.00	34.73 0.44 0.00	33.60 0.40 0.00	34.15 0.44 0.00	34.57 0.49 0.00	35.80 0.37 0.00	34.73 0.40 0.00	33.97 0.13 0.00	31.48 -0.17 0.00	29.63 -0.23 0.00	25.88 -0.30 0.00
STA_7___115KV_9TRANS 80674	25.62 -0.33 0.00	22.71 -0.32 0.00	21.55 -0.33 0.00	23.05 -0.30 0.00	21.99 -0.37 0.00	29.17 -0.41 0.00	27.63 -0.60 0.00	30.32 -0.62 0.00	28.98 -0.50 0.00	31.14 -0.26 0.00	33.11 0.25 0.00	37.51 0.43 0.00	35.60 0.64 0.00	35.69 0.97 0.00	35.14 0.85 0.00	34.01 0.80 0.00	34.56 0.86 0.00	34.98 0.90 0.00	36.24 0.81 0.00	35.15 0.82 0.00	34.37 0.53 0.00	31.83 0.18 0.00	29.94 0.08 0.00	26.13 -0.05 0.00
STA_82___115KV_TB1 80780	25.40 -0.55 0.00	22.53 -0.50 0.00	21.39 -0.49 0.00	22.87 -0.48 0.00	21.83 -0.53 0.00	28.95 -0.64 0.00	27.43 -0.80 0.00	30.08 -0.86 0.00	28.74 -0.74 0.00	30.87 -0.53 0.00	32.79 -0.07 0.00	37.13 0.04 0.00	35.21 0.25 0.00	35.30 0.58 0.00	34.74 0.46 0.00	33.62 0.42 0.00	34.16 0.46 0.00	34.58 0.50 0.00	35.81 0.38 0.00	34.74 0.41 0.00	33.99 0.15 0.00	31.49 -0.16 0.00	29.64 -0.22 0.00	25.90 -0.29 0.00
STEEL___WIND 323596	25.37 -0.59 0.00	22.54 -0.49 0.00	21.37 -0.51 0.00	22.89 -0.45 0.00	21.79 -0.57 0.00	28.99 -0.60 0.00	27.35 -0.89 0.00	29.97 -0.97 0.00	28.74 -0.74 0.00	30.93 -0.47 0.00	33.06 0.20 0.00	37.35 0.26 0.00	35.50 0.54 0.00	35.70 0.98 0.00	35.06 0.77 0.00	33.91 0.70 0.00	34.47 0.76 0.00	34.96 0.88 0.00	36.21 0.78 0.00	35.06 0.73 0.00	34.20 0.36 0.00	31.58 -0.08 0.00	29.73 -0.12 0.00	25.96 -0.22 0.00
STEPHTWN_115KV_BK_2 55603	26.74 0.79 0.00	23.68 0.65 0.00	22.53 0.65 0.00	24.02 0.67 0.00	23.00 0.65 0.00	29.40 0.99 1.18	29.09 0.85 0.00	31.98 1.04 0.00	30.45 0.97 0.00	32.45 1.05 0.00	33.84 0.98 0.00	38.21 1.13 0.00	35.89 0.92 0.00	35.75 1.03 0.00	35.34 1.05 0.00	34.28 1.07 0.00	34.89 1.18 0.00	35.20 1.12 0.00	36.58 1.15 0.00	35.49 1.16 0.00	35.02 1.18 0.00	32.70 1.04 0.00	30.61 0.76 0.00	26.89 0.71 0.00
STEUBEN_REC_LFGE 323667	26.13 0.18 0.00	23.25 0.21 0.00	21.97 0.09 0.00	23.63 0.28 0.00	22.52 0.16 0.00	30.00 0.41 0.00	28.49 0.26 0.00	31.23 0.29 0.00	29.79 0.31 0.00	31.95 0.55 0.00	33.75 0.89 0.00	37.94 0.86 0.00	36.25 1.29 0.00	36.26 1.54 0.00	35.76 1.47 0.00	34.72 1.51 0.00	35.30 1.60 0.00	35.90 1.82 0.00	37.24 1.81 0.00	35.95 1.62 0.00	35.22 1.38 0.00	32.44 0.79 0.00	30.30 0.45 0.00	26.47 0.28 0.00
STILLWATER___SOLAR 323814	27.55 1.60 0.00	24.34 1.31 0.00	23.16 1.28 0.00	24.74 1.39 0.00	23.68 1.33 0.00	31.96 1.89 -0.49	30.02 1.79 0.00	32.96 2.02 0.00	31.45 1.96 0.00	33.44 2.04 0.00	34.73 1.88 0.00	39.13 2.05 0.00	36.69 1.73 0.00	36.33 1.61 0.00	35.89 1.61 0.00	34.86 1.66 0.00	35.62 1.92 0.00	35.95 1.86 0.00	37.66 2.23 0.00	36.59 2.26 0.00	36.20 2.36 0.00	33.70 2.05 0.00	31.61 1.75 0.00	27.69 1.51 0.00
STONY___BROOK 24151	27.81 1.86 0.00	26.09 1.60 -1.45	23.27 1.39 0.00	24.77 1.42 0.00	23.70 1.34 0.00	31.55 1.92 -0.04	30.42 2.18 0.00	33.52 2.58 0.00	31.76 2.28 0.00	33.75 2.35 0.00	34.79 1.93 0.00	39.14 2.05 0.00	37.59 2.62 0.00	37.64 2.92 0.00	37.26 2.97 0.00	36.63 3.20 -0.23	36.71 3.01 0.00	37.01 2.93 0.00	37.75 2.32 0.00	36.13 1.80 0.00	35.83 1.99 0.00	33.18 1.52 0.00	26.45 1.25 4.66	27.59 1.41 0.00
STURGEON_POOL_HYD 23609	27.19 1.24 0.00	24.04 1.01 0.00	22.76 0.88 0.00	24.30 0.95 0.00	23.26 0.90 0.00	30.74 1.29 0.13	29.62 1.39 0.00	32.61 1.67 0.00	31.21 1.73 0.00	33.18 1.78 0.00	34.72 1.86 0.00	39.15 2.07 0.00	37.07 2.11 0.00	36.88 2.16 0.00	36.52 2.23 0.00	35.50 2.29 0.00	36.03 2.32 0.00	36.39 2.31 0.00	37.60 2.17 0.00	36.15 1.82 0.00	35.70 1.86 0.00	33.31 1.66 0.00	31.33 1.48 0.00	27.46 1.27 0.00
ST_LAW_115_BK7_LBMP 345037	25.64 -0.31 0.00	22.81 -0.22 0.00	21.62 -0.26 0.00	23.06 -0.29 0.00	22.08 -0.28 0.00	29.14 -0.45 0.00	27.79 -0.45 0.00	30.34 -0.60 0.00	28.78 -0.70 0.00	30.57 -0.82 0.00	31.95 -0.91 0.00	36.06 -1.03 0.00	33.86 -1.10 0.00	33.51 -1.21 0.00	33.07 -1.22 0.00	32.05 -1.16 0.00	32.48 -1.23 0.00	32.92 -1.17 0.00	34.27 -1.15 0.00	33.28 -1.05 0.00	32.74 -1.10 0.00	30.81 -0.84 0.00	29.25 -0.61 0.00	25.76 -0.43 0.00
ST_LAW_115_BK8_LBMP 345038	25.64 -0.31 0.00	22.81 -0.22 0.00	21.62 -0.26 0.00	23.06 -0.29 0.00	22.08 -0.28 0.00	29.14 -0.45 0.00	27.79 -0.45 0.00	30.34 -0.60 0.00	28.78 -0.70 0.00	30.57 -0.82 0.00	31.95 -0.91 0.00	36.06 -1.03 0.00	33.86 -1.10 0.00	33.51 -1.21 0.00	33.07 -1.22 0.00	32.05 -1.16 0.00	32.48 -1.23 0.00	32.92 -1.17 0.00	34.27 -1.15 0.00	33.28 -1.05 0.00	32.74 -1.10 0.00	30.81 -0.84 0.00	29.25 -0.61 0.00	25.76 -0.43 0.00

ST_LAW_230_BK5_LBMP 345035	25.66 -0.28 0.00	22.83 -0.20 0.00	21.64 -0.24 0.00	23.08 -0.27 0.00	22.10 -0.26 0.00	29.17 -0.42 0.00	27.83 -0.41 0.00	30.38 -0.56 0.00	28.83 -0.66 0.00	30.63 -0.77 0.00	32.01 -0.85 0.00	36.11 -0.96 0.00	33.93 -1.03 0.00	33.59 -1.13 0.00	33.15 -1.14 0.00	32.14 -1.07 0.00	32.56 -1.14 0.00	33.00 -1.09 0.00	34.36 -1.07 0.00	33.36 -0.97 0.00	32.82 -1.02 0.00	30.87 -0.79 0.00	29.28 -0.57 0.00	25.79 -0.39 0.00
ST_LAW_230_BK6_LBMP 345036	25.66 -0.28 0.00	22.83 -0.20 0.00	21.64 -0.24 0.00	23.08 -0.27 0.00	22.10 -0.26 0.00	29.17 -0.42 0.00	27.83 -0.41 0.00	30.38 -0.56 0.00	28.83 -0.66 0.00	30.63 -0.77 0.00	32.01 -0.85 0.00	36.11 -0.96 0.00	33.93 -1.03 0.00	33.59 -1.13 0.00	33.15 -1.14 0.00	32.14 -1.07 0.00	32.56 -1.14 0.00	33.00 -1.09 0.00	34.36 -1.07 0.00	33.36 -0.97 0.00	32.82 -1.02 0.00	30.87 -0.79 0.00	29.28 -0.57 0.00	25.79 -0.39 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.22 1.27 0.00	24.10 1.07 0.00	22.82 0.94 0.00	24.37 1.02 0.00	23.34 0.98 0.00	30.99 1.36 -0.04	29.69 1.46 0.00	32.64 1.70 0.00	31.21 1.73 0.00	33.10 1.70 0.00	34.47 1.61 0.00	38.88 1.80 0.00	36.83 1.86 0.00	36.65 1.93 0.00	36.24 1.96 0.00	35.21 2.00 0.00	35.75 2.04 0.00	36.12 2.04 0.00	37.37 1.94 0.00	35.99 1.66 0.00	35.57 1.73 0.00	33.17 1.52 0.00	31.19 1.34 0.00	27.33 1.14 0.00
SWANROAD_115KV_TB1 355699	24.67 -1.28 0.00	21.95 -1.09 0.00	20.83 -1.05 0.00	22.32 -1.03 0.00	21.24 -1.12 0.00	28.21 -1.39 0.00	26.46 -1.78 0.00	28.86 -2.08 0.00	27.62 -1.86 0.00	29.70 -1.70 0.00	31.77 -1.09 0.00	35.87 -1.21 0.00	34.07 -0.89 0.00	34.26 -0.46 0.00	33.62 -0.67 0.00	32.47 -0.74 0.00	32.97 -0.74 0.00	33.46 -0.62 0.00	34.62 -0.81 0.00	33.63 -0.70 0.00	32.80 -1.04 0.00	30.34 -1.31 0.00	28.65 -1.20 0.00	25.09 -1.10 0.00
SYNERGY___BIOGAS 323694	25.89 -0.06 0.00	22.96 -0.07 0.00	21.77 -0.11 0.00	23.29 -0.05 0.00	22.19 -0.17 0.00	29.50 -0.09 0.00	27.84 -0.39 0.00	30.48 -0.46 0.00	29.11 -0.37 0.00	31.20 -0.19 0.00	33.28 0.43 0.00	37.62 0.54 0.00	35.81 0.84 0.00	36.06 1.34 0.00	35.52 1.23 0.00	34.50 1.29 0.00	34.85 1.15 0.00	35.35 1.27 0.00	36.66 1.22 0.00	35.65 1.31 0.00	34.80 0.96 0.00	32.20 0.55 0.00	30.26 0.41 0.00	26.38 0.20 0.00
SYRACUSE___ENERGY_ST1 323597	25.42 -0.52 0.00	22.54 -0.50 0.00	21.42 -0.45 0.00	22.87 -0.48 0.00	21.90 -0.46 0.00	28.95 -0.64 0.00	27.64 -0.59 0.00	30.34 -0.60 0.00	28.99 -0.49 0.00	30.96 -0.43 0.00	32.56 -0.30 0.00	36.78 -0.30 0.00	34.81 -0.16 0.00	34.72 0.00 0.00	34.21 -0.07 0.00	33.16 -0.05 0.00	33.69 -0.01 0.00	34.11 0.03 0.00	35.47 0.05 0.00	34.32 -0.01 0.00	33.76 -0.08 0.00	31.41 -0.24 0.00	29.51 -0.34 0.00	25.78 -0.41 0.00
SYRACUSE___ENERGY_ST2 323598	25.42 -0.52 0.00	22.54 -0.50 0.00	21.42 -0.45 0.00	22.87 -0.48 0.00	21.90 -0.46 0.00	28.95 -0.64 0.00	27.64 -0.59 0.00	30.34 -0.60 0.00	28.99 -0.49 0.00	30.96 -0.43 0.00	32.56 -0.30 0.00	36.78 -0.30 0.00	34.81 -0.16 0.00	34.72 0.00 0.00	34.21 -0.07 0.00	33.16 -0.05 0.00	33.69 -0.01 0.00	34.11 0.03 0.00	35.47 0.05 0.00	34.32 -0.01 0.00	33.76 -0.08 0.00	31.41 -0.24 0.00	29.51 -0.34 0.00	25.78 -0.41 0.00
SYRACUSE___POWER 24017	25.37 -0.58 0.00	22.49 -0.54 0.00	21.39 -0.49 0.00	22.82 -0.53 0.00	21.85 -0.51 0.00	28.90 -0.69 0.00	27.57 -0.66 0.00	30.27 -0.67 0.00	28.92 -0.57 0.00	30.90 -0.50 0.00	32.52 -0.34 0.00	36.73 -0.35 0.00	34.76 -0.20 0.00	34.68 -0.03 0.00	34.21 -0.08 0.00	33.13 -0.08 0.00	33.65 -0.06 0.00	34.05 -0.03 0.00	35.40 -0.03 0.00	34.25 -0.09 0.00	33.70 -0.14 0.00	31.35 -0.30 0.00	29.45 -0.40 0.00	25.73 -0.45 0.00
TALLMAN___138KV_BK151 55660	27.18 1.23 0.00	24.07 1.04 0.00	22.79 0.91 0.00	24.35 1.00 0.00	23.32 0.96 0.00	30.96 1.33 -0.04	29.66 1.42 0.00	32.60 1.66 0.00	31.15 1.67 0.00	33.10 1.71 0.00	34.60 1.75 0.00	39.04 1.96 0.00	37.01 2.05 0.00	36.85 2.14 0.00	36.46 2.18 0.00	35.43 2.23 0.00	35.98 2.27 0.00	36.34 2.26 0.00	37.55 2.13 0.00	36.11 1.78 0.00	35.71 1.87 0.00	33.30 1.65 0.00	31.34 1.48 0.00	27.47 1.28 0.00
TEALLAVE_115KV_TB7 355573	25.28 -0.67 0.00	22.42 -0.61 0.00	21.32 -0.56 0.00	22.75 -0.59 0.00	21.79 -0.57 0.00	28.82 -0.77 0.00	27.49 -0.74 0.00	30.18 -0.76 0.00	28.83 -0.66 0.00	30.80 -0.59 0.00	32.41 -0.45 0.00	36.62 -0.47 0.00	34.66 -0.31 0.00	34.59 -0.13 0.00	34.10 -0.18 0.00	33.03 -0.17 0.00	33.54 -0.16 0.00	33.94 -0.14 0.00	35.28 -0.15 0.00	34.13 -0.20 0.00	33.59 -0.25 0.00	31.26 -0.39 0.00	29.36 -0.49 0.00	25.66 -0.53 0.00
TELGRAPH_34_KV_EAST 80808	25.32 -0.63 0.00	22.49 -0.54 0.00	21.33 -0.55 0.00	22.83 -0.52 0.00	21.74 -0.62 0.00	28.88 -0.71 0.00	27.17 -1.07 0.00	29.71 -1.23 0.00	28.40 -1.08 0.00	30.51 -0.88 0.00	32.61 -0.25 0.00	36.84 -0.24 0.00	35.02 0.05 0.00	35.23 0.52 0.00	34.62 0.33 0.00	33.51 0.30 0.00	33.98 0.27 0.00	34.48 0.40 0.00	35.70 0.27 0.00	34.67 0.34 0.00	33.83 -0.01 0.00	31.29 -0.36 0.00	29.48 -0.37 0.00	25.76 -0.42 0.00
TEMPLE___115KV_TB 2 55572	25.30 -0.65 0.00	22.44 -0.60 0.00	21.34 -0.54 0.00	22.76 -0.59 0.00	21.80 -0.56 0.00	28.84 -0.75 0.00	27.49 -0.74 0.00	30.19 -0.75 0.00	28.85 -0.64 0.00	30.83 -0.57 0.00	32.44 -0.42 0.00	36.65 -0.44 0.00	34.69 -0.28 0.00	34.62 -0.10 0.00	34.14 -0.15 0.00	33.06 -0.15 0.00	33.57 -0.13 0.00	33.97 -0.11 0.00	35.30 -0.13 0.00	34.16 -0.18 0.00	33.61 -0.23 0.00	31.26 -0.39 0.00	29.38 -0.48 0.00	25.67 -0.52 0.00
TIANA___69_KV_BK 1 55817	27.87 1.92 0.00	26.07 1.58 -1.45	23.30 1.42 0.00	24.76 1.41 0.00	23.71 1.35 0.00	31.63 1.99 -0.04	30.54 2.30 0.00	33.68 2.75 0.00	31.92 2.43 0.00	33.96 2.57 0.00	35.07 2.21 0.00	39.48 2.40 0.00	37.98 3.02 0.00	38.08 3.36 0.00	37.66 3.37 0.00	36.98 3.54 -0.23	37.18 3.47 0.00	37.51 3.43 0.00	38.39 2.96 0.00	36.73 2.40 0.00	36.37 2.53 0.00	33.64 1.98 0.00	26.81 1.64 4.68	27.76 1.57 0.00
TILDEN___115KV_TB1 80814	25.37 -0.58 0.00	22.49 -0.54 0.00	21.39 -0.49 0.00	22.82 -0.53 0.00	21.85 -0.51 0.00	28.90 -0.69 0.00	27.57 -0.66 0.00	30.27 -0.67 0.00	28.92 -0.57 0.00	30.90 -0.50 0.00	32.52 -0.34 0.00	36.73 -0.35 0.00	34.76 -0.20 0.00	34.68 -0.03 0.00	34.21 -0.08 0.00	33.13 -0.08 0.00	33.65 -0.06 0.00	34.05 -0.03 0.00	35.40 -0.03 0.00	34.25 -0.09 0.00	33.70 -0.14 0.00	31.35 -0.30 0.00	29.45 -0.40 0.00	25.73 -0.45 0.00
TRIGEN___CC 323695	27.73 1.78 0.00	26.01 1.52 -1.45	23.21 1.33 0.00	24.73 1.38 0.00	23.68 1.32 0.00	31.51 1.88 -0.04	30.28 2.04 0.00	33.32 2.38 0.00	31.67 2.19 0.00	33.60 2.20 0.00	34.88 2.02 0.00	39.38 2.30 0.00	37.58 2.61 0.00	37.54 2.82 0.00	37.15 2.86 0.00	36.38 2.94 -0.23	36.57 2.87 0.00	36.89 2.81 0.00	37.93 2.50 0.00	36.39 2.06 0.00	36.04 2.20 0.00	33.51 1.86 0.00	30.29 1.67 1.23	27.71 1.53 0.00

TRINITY__115KV__4 BK 55933	26.45 0.50 0.00	23.48 0.44 0.00	22.36 0.48 0.00	23.82 0.47 0.00	22.84 0.48 0.00	29.93 0.68 0.34	28.85 0.62 0.00	31.67 0.73 0.00	30.17 0.69 0.00	32.10 0.70 0.00	33.49 0.63 0.00	37.78 0.69 0.00	35.57 0.61 0.00	35.37 0.65 0.00	34.97 0.68 0.00	33.88 0.68 0.00	34.44 0.73 0.00	34.73 0.65 0.00	36.11 0.68 0.00	35.03 0.70 0.00	34.60 0.76 0.00	32.28 0.63 0.00	30.31 0.46 0.00	26.58 0.39 0.00
UNION__PROCESSING_DRP 323587	25.40 -0.54 0.00	22.54 -0.49 0.00	21.40 -0.48 0.00	22.88 -0.47 0.00	21.84 -0.52 0.00	28.96 -0.63 0.00	27.43 -0.80 0.00	30.10 -0.84 0.00	28.75 -0.73 0.00	30.87 -0.53 0.00	32.80 -0.06 0.00	37.14 0.06 0.00	35.23 0.27 0.00	35.31 0.59 0.00	34.76 0.47 0.00	33.63 0.43 0.00	34.17 0.46 0.00	34.60 0.52 0.00	35.83 0.41 0.00	34.76 0.43 0.00	34.00 0.16 0.00	31.51 -0.15 0.00	29.65 -0.20 0.00	25.90 -0.28 0.00
UPPER HUDSON__HYD 24058	27.65 1.70 0.00	24.34 1.31 0.00	23.17 1.29 0.00	24.79 1.44 0.00	23.72 1.36 0.00	31.96 1.97 -0.40	30.11 1.87 0.00	33.11 2.17 0.00	31.61 2.13 0.00	33.58 2.19 0.00	34.72 1.87 0.00	39.11 2.03 0.00	36.62 1.66 0.00	36.08 1.36 0.00	35.66 1.38 0.00	34.74 1.53 0.00	35.47 1.76 0.00	35.87 1.79 0.00	37.79 2.36 0.00	36.69 2.36 0.00	36.44 2.60 0.00	33.88 2.23 0.00	31.75 1.90 0.00	27.81 1.62 0.00
UPPER RAQUET__HYD 24056	25.36 -0.58 0.00	22.58 -0.45 0.00	21.40 -0.48 0.00	22.84 -0.50 0.00	21.88 -0.48 0.00	28.86 -0.73 0.00	27.58 -0.65 0.00	30.14 -0.80 0.00	28.57 -0.91 0.00	30.33 -1.07 0.00	31.61 -1.25 0.00	35.64 -1.44 0.00	33.44 -1.53 0.00	33.01 -1.71 0.00	32.50 -1.78 0.00	31.51 -1.69 0.00	31.80 -1.91 0.00	32.33 -1.75 0.00	33.77 -1.66 0.00	32.91 -1.43 0.00	32.41 -1.43 0.00	30.68 -0.97 0.00	29.05 -0.80 0.00	25.56 -0.62 0.00
VALLEY44_115KV_TB2 355964	25.39 -0.56 0.00	22.55 -0.48 0.00	21.37 -0.51 0.00	22.89 -0.45 0.00	21.81 -0.55 0.00	29.11 -0.48 0.00	27.64 -0.60 0.00	30.21 -0.73 0.00	28.95 -0.53 0.00	31.22 -0.17 0.00	33.16 0.31 0.00	37.31 0.23 0.00	35.28 0.32 0.00	35.44 0.73 0.00	34.70 0.42 0.00	33.50 0.30 0.00	34.07 0.36 0.00	34.48 0.40 0.00	35.68 0.25 0.00	34.46 0.13 0.00	33.78 -0.06 0.00	31.21 -0.45 0.00	29.69 -0.17 0.00	26.00 -0.19 0.00
VALLEY__115KV_TB 1-4 80826	26.42 0.47 0.00	23.40 0.37 0.00	22.25 0.37 0.00	23.74 0.40 0.00	22.75 0.39 0.00	30.21 0.62 0.00	28.85 0.61 0.00	31.69 0.75 0.00	30.25 0.76 0.00	32.17 0.77 0.00	33.53 0.67 0.00	37.85 0.77 0.00	35.55 0.59 0.00	35.23 0.51 0.00	34.82 0.53 0.00	33.71 0.51 0.00	34.31 0.60 0.00	34.68 0.60 0.00	36.33 0.90 0.00	35.31 0.98 0.00	34.88 1.04 0.00	32.56 0.90 0.00	30.55 0.69 0.00	26.64 0.45 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.82 0.87 0.00	23.76 0.73 0.00	22.60 0.72 0.00	24.06 0.71 0.00	23.02 0.67 0.00	30.59 1.00 0.00	29.22 0.99 0.00	32.07 1.13 0.00	30.75 1.27 0.00	32.83 1.44 0.00	34.42 1.57 0.00	38.80 1.71 0.00	36.58 1.62 0.00	36.42 1.70 0.00	35.95 1.66 0.00	34.90 1.69 0.00	35.41 1.70 0.00	35.80 1.72 0.00	37.21 1.78 0.00	36.00 1.67 0.00	35.45 1.61 0.00	33.03 1.38 0.00	31.04 1.19 0.00	27.14 0.96 0.00
VISCHER__FERRY HYD 24020	27.02 1.08 0.00	23.94 0.91 0.00	22.78 0.90 0.00	24.32 0.97 0.00	23.29 0.94 0.00	31.59 1.34 -0.66	29.45 1.22 0.00	32.32 1.38 0.00	30.82 1.34 0.00	32.76 1.37 0.00	34.14 1.28 0.00	38.52 1.44 0.00	36.16 1.20 0.00	35.89 1.17 0.00	35.48 1.19 0.00	34.35 1.14 0.00	34.96 1.25 0.00	35.23 1.15 0.00	36.74 1.30 0.00	35.72 1.39 0.00	35.31 1.47 0.00	32.93 1.28 0.00	30.91 1.06 0.00	27.13 0.94 0.00
V_A_10_SYNC_DSASP 323832	24.85 -1.10 0.00	22.08 -0.94 0.00	20.97 -0.91 0.00	22.46 -0.88 0.00	21.41 -0.95 0.00	28.42 -1.17 0.00	26.80 -1.43 0.00	29.35 -1.59 0.00	28.06 -1.42 0.00	30.20 -1.20 0.00	32.18 -0.68 0.00	36.38 -0.70 0.00	34.48 -0.49 0.00	34.61 -0.11 0.00	33.99 -0.30 0.00	32.87 -0.34 0.00	33.39 -0.32 0.00	33.84 -0.24 0.00	35.03 -0.40 0.00	33.98 -0.36 0.00	33.18 -0.66 0.00	30.73 -0.93 0.00	29.01 -0.84 0.00	25.40 -0.79 0.00
V_CMM_10_SYNC_DSASP 323787	25.75 -0.19 0.00	22.92 -0.11 0.00	21.71 -0.16 0.00	23.16 -0.19 0.00	22.18 -0.18 0.00	29.27 -0.32 0.00	27.92 -0.32 0.00	30.47 -0.46 0.00	28.91 -0.57 0.00	30.71 -0.68 0.00	32.09 -0.77 0.00	36.22 -0.86 0.00	34.03 -0.94 0.00	33.68 -1.04 0.00	33.23 -1.05 0.00	32.21 -0.99 0.00	32.64 -1.06 0.00	33.08 -1.00 0.00	34.46 -0.97 0.00	33.45 -0.88 0.00	32.90 -0.94 0.00	30.97 -0.69 0.00	29.38 -0.48 0.00	25.88 -0.31 0.00
V_CMP_10_SYNC_DSASP 323788	27.19 1.24 0.00	23.99 0.96 0.00	22.86 0.98 0.00	24.49 1.15 0.00	23.28 0.92 0.00	30.35 0.76 0.00	29.17 0.94 0.00	31.91 0.97 0.00	29.90 0.41 0.00	31.02 -0.38 0.00	31.81 -1.05 0.00	35.74 -1.34 0.00	33.39 -1.58 0.00	32.97 -1.75 0.00	32.53 -1.76 0.00	31.75 -1.46 0.00	32.17 -1.54 0.00	32.54 -1.54 0.00	34.06 -1.38 0.00	33.20 -1.13 0.00	32.74 -1.10 0.00	30.60 -1.05 0.00	29.52 -0.34 0.00	26.78 0.59 0.00
V_D_10_SYNC_DSASP 323841	25.87 -0.08 0.00	23.03 -0.01 0.00	21.82 -0.06 0.00	23.27 -0.08 0.00	22.28 -0.08 0.00	29.41 -0.18 0.00	28.05 -0.18 0.00	30.63 -0.31 0.00	29.05 -0.44 0.00	30.87 -0.53 0.00	32.24 -0.62 0.00	36.36 -0.72 0.00	34.15 -0.82 0.00	33.78 -0.94 0.00	33.28 -1.01 0.00	32.25 -0.96 0.00	32.57 -1.14 0.00	33.03 -1.06 0.00	34.41 -1.02 0.00	33.44 -0.89 0.00	32.91 -0.93 0.00	31.13 -0.52 0.00	29.53 -0.33 0.00	26.01 -0.18 0.00
V_E_10_SYNC_DSASP 323830	27.57 1.63 0.00	24.45 1.41 0.00	23.24 1.36 0.00	24.85 1.50 0.00	23.78 1.42 0.00	31.64 2.06 0.00	30.48 2.25 0.00	34.90 3.97 0.00	32.95 3.47 0.00	35.08 3.68 0.00	36.66 3.80 0.00	41.00 3.91 0.00	38.38 3.41 0.00	38.24 3.52 0.00	37.76 3.47 0.00	36.71 3.50 0.00	37.52 3.81 0.00	37.93 3.85 0.00	39.69 4.26 0.00	38.58 4.25 0.00	37.95 4.11 0.00	35.20 3.55 0.00	32.92 3.07 0.00	28.55 2.37 0.00
V_F_30_NSYNC__DSASP 323816	27.60 1.65 0.00	24.39 1.36 0.00	23.20 1.33 0.00	24.78 1.43 0.00	23.72 1.37 0.00	32.00 1.94 -0.47	30.07 1.84 0.00	33.02 2.08 0.00	31.52 2.03 0.00	33.52 2.13 0.00	34.83 1.97 0.00	39.25 2.17 0.00	36.81 1.84 0.00	36.46 1.74 0.00	36.02 1.74 0.00	34.98 1.78 0.00	35.74 2.03 0.00	36.07 1.99 0.00	37.78 2.35 0.00	36.69 2.36 0.00	36.29 2.45 0.00	33.78 2.12 0.00	31.69 1.83 0.00	27.75 1.56 0.00
V_F_30_SYNC_DSASP 323786	26.59 0.64 0.00	23.59 0.56 0.00	22.46 0.59 0.00	23.93 0.58 0.00	22.95 0.59 0.00	30.52 0.83 -0.10	29.00 0.77 0.00	31.84 0.90 0.00	30.35 0.87 0.00	32.28 0.89 0.00	33.69 0.83 0.00	38.00 0.92 0.00	35.80 0.83 0.00	35.59 0.87 0.00	35.20 0.91 0.00	34.11 0.91 0.00	34.68 0.98 0.00	34.98 0.90 0.00	36.36 0.93 0.00	35.28 0.94 0.00	34.83 0.99 0.00	32.49 0.83 0.00	30.49 0.63 0.00	26.72 0.53 0.00



V_XM10_SYNC_DSASP 323789	27.19 1.24 0.00	23.99 0.96 0.00	22.86 0.98 0.00	24.49 1.15 0.00	23.28 0.92 0.00	30.35 0.76 0.00	29.17 0.94 0.00	31.91 0.97 0.00	29.90 0.41 0.00	31.02 -0.38 0.00	31.81 -1.05 0.00	35.74 -1.34 0.00	33.39 -1.58 0.00	32.97 -1.75 0.00	32.53 -1.76 0.00	31.75 -1.46 0.00	32.17 -1.54 0.00	32.54 -1.54 0.00	34.06 -1.38 0.00	33.20 -1.13 0.00	32.74 -1.10 0.00	30.60 -1.05 0.00	29.52 -0.34 0.00	26.78 0.59 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.27 1.32 0.00	24.15 1.12 0.00	22.87 0.99 0.00	24.43 1.08 0.00	23.40 1.04 0.00	31.06 1.43 -0.04	29.76 1.52 0.00	32.70 1.76 0.00	31.26 1.78 0.00	33.22 1.83 0.00	34.71 1.86 0.00	39.15 2.07 0.00	37.12 2.15 0.00	36.96 2.24 0.00	36.58 2.29 0.00	35.55 2.34 0.00	36.09 2.38 0.00	36.44 2.36 0.00	37.66 2.23 0.00	36.22 1.89 0.00	35.83 1.99 0.00	33.42 1.76 0.00	31.44 1.58 0.00	27.55 1.37 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.56 1.61 0.00	24.37 1.33 0.00	23.05 1.17 0.00	24.59 1.24 0.00	23.55 1.19 0.00	31.32 1.68 -0.04	30.06 1.83 0.00	33.12 2.18 0.00	31.67 2.19 0.00	33.68 2.29 0.00	35.15 2.30 0.00	39.69 2.61 0.00	37.64 2.68 0.00	37.48 2.76 0.00	37.10 2.81 0.00	36.04 2.83 0.00	36.57 2.87 0.00	36.91 2.83 0.00	38.10 2.67 0.00	36.58 2.25 0.00	36.13 2.29 0.00	33.67 2.02 0.00	31.72 1.87 0.00	27.81 1.63 0.00
W50THST__13_KV_LOAD 356117	27.69 1.74 0.00	24.48 1.45 0.00	23.15 1.27 0.00	24.68 1.33 0.00	23.64 1.29 0.00	31.47 1.84 -0.04	30.24 2.01 0.00	33.35 2.41 0.00	31.91 2.43 0.00	33.93 2.53 0.00	35.40 2.54 0.00	39.99 2.91 0.00	37.93 2.97 0.00	37.76 3.05 0.00	37.38 3.09 0.00	36.32 3.11 0.00	36.87 3.16 0.00	37.20 3.12 0.00	38.36 2.93 0.00	36.81 2.47 0.00	36.35 2.51 0.00	33.88 2.23 0.00	31.94 2.08 0.00	28.02 1.84 0.00
WADING RIVER_IC_1 23522	27.51 1.56 0.00	25.78 1.30 -1.45	23.00 1.12 0.00	24.47 1.12 0.00	23.42 1.06 0.00	31.20 1.57 -0.04	30.11 1.88 0.00	33.21 2.27 0.00	31.46 1.97 0.00	33.42 2.03 0.00	34.45 1.60 0.00	38.80 1.72 0.00	37.31 2.35 0.00	37.37 2.65 0.00	37.00 2.71 0.00	36.34 2.91 -0.23	36.48 2.77 0.00	36.80 2.72 0.00	37.66 2.23 0.00	36.06 1.73 0.00	35.74 1.90 0.00	33.07 1.42 0.00	26.29 1.12 4.68	27.33 1.14 0.00
WADING RIVER_IC_2 23547	27.51 1.56 0.00	25.78 1.30 -1.45	23.00 1.12 0.00	24.47 1.12 0.00	23.42 1.06 0.00	31.20 1.57 -0.04	30.11 1.88 0.00	33.21 2.27 0.00	31.46 1.97 0.00	33.42 2.03 0.00	34.45 1.60 0.00	38.80 1.72 0.00	37.31 2.35 0.00	37.37 2.65 0.00	37.00 2.71 0.00	36.34 2.91 -0.23	36.48 2.77 0.00	36.80 2.72 0.00	37.66 2.23 0.00	36.06 1.73 0.00	35.74 1.90 0.00	33.07 1.42 0.00	26.29 1.12 4.68	27.33 1.14 0.00
WADING RIVER_IC_3 23601	27.51 1.56 0.00	25.78 1.30 -1.45	23.00 1.12 0.00	24.47 1.12 0.00	23.42 1.06 0.00	31.20 1.57 -0.04	30.11 1.88 0.00	33.21 2.27 0.00	31.46 1.97 0.00	33.42 2.03 0.00	34.45 1.60 0.00	38.80 1.72 0.00	37.31 2.35 0.00	37.37 2.65 0.00	37.00 2.71 0.00	36.34 2.91 -0.23	36.48 2.77 0.00	36.80 2.72 0.00	37.66 2.23 0.00	36.06 1.73 0.00	35.74 1.90 0.00	33.07 1.42 0.00	26.29 1.12 4.68	27.33 1.14 0.00
WALDENNY_12_KV_BK2 80841	25.40 -0.54 0.00	22.57 -0.46 0.00	21.39 -0.49 0.00	22.92 -0.43 0.00	21.81 -0.55 0.00	29.01 -0.57 0.00	27.36 -0.88 0.00	29.98 -0.96 0.00	28.76 -0.72 0.00	30.95 -0.45 0.00	33.13 0.27 0.00	37.41 0.33 0.00	35.57 0.61 0.00	35.81 1.09 0.00	35.17 0.88 0.00	33.99 0.79 0.00	34.54 0.83 0.00	35.05 0.97 0.00	36.28 0.85 0.00	35.12 0.79 0.00	34.24 0.40 0.00	31.62 -0.03 0.00	29.77 -0.09 0.00	25.99 -0.19 0.00
WALDEN__HYDRO 24148	27.26 1.31 0.00	24.13 1.10 0.00	22.86 0.98 0.00	24.39 1.05 0.00	23.36 1.00 0.00	30.99 1.40 0.00	29.72 1.49 0.00	32.70 1.76 0.00	31.27 1.78 0.00	33.21 1.81 0.00	34.69 1.83 0.00	39.10 2.02 0.00	37.02 2.06 0.00	36.84 2.12 0.00	36.46 2.17 0.00	35.41 2.20 0.00	35.96 2.25 0.00	36.33 2.25 0.00	37.62 2.19 0.00	36.22 1.88 0.00	35.80 1.96 0.00	33.38 1.73 0.00	31.38 1.53 0.00	27.48 1.30 0.00
WARRENSBURG____ 23737	27.65 1.70 0.00	24.34 1.31 0.00	23.17 1.29 0.00	24.79 1.44 0.00	23.72 1.36 0.00	31.96 1.97 -0.40	30.11 1.87 0.00	33.11 2.17 0.00	31.61 2.13 0.00	33.58 2.19 0.00	34.72 1.87 0.00	39.11 2.03 0.00	36.62 1.66 0.00	36.08 1.36 0.00	35.66 1.38 0.00	34.74 1.53 0.00	35.47 1.76 0.00	35.87 1.79 0.00	37.79 2.36 0.00	36.69 2.36 0.00	36.44 2.60 0.00	33.88 2.23 0.00	31.75 1.90 0.00	27.81 1.62 0.00
WATERSIDE____6 8 9 23538	27.66 1.71 0.00	24.47 1.44 0.00	23.15 1.27 0.00	24.68 1.34 0.00	23.65 1.29 0.00	31.43 1.80 -0.04	30.19 1.95 0.00	33.24 2.30 0.00	31.78 2.29 0.00	33.74 2.34 0.00	35.16 2.30 0.00	39.56 2.50 0.02	37.53 2.56 0.00	37.34 2.62 0.00	36.99 2.71 0.00	35.95 2.74 0.00	36.48 2.77 0.00	36.77 2.69 0.00	37.96 2.54 0.00	36.49 2.15 0.00	36.05 2.21 0.00	33.63 1.98 0.00	31.73 1.88 0.00	27.78 1.60 0.00
WATKINRD_115KV_LN8_ILLION 55919	26.24 0.30 0.00	23.26 0.22 0.00	22.12 0.24 0.00	23.60 0.25 0.00	22.61 0.25 0.00	29.99 0.41 0.00	28.64 0.40 0.00	31.45 0.51 0.00	30.00 0.52 0.00	31.92 0.53 0.00	33.31 0.46 0.00	37.60 0.52 0.00	35.36 0.39 0.00	35.07 0.35 0.00	34.65 0.37 0.00	33.57 0.36 0.00	34.14 0.44 0.00	34.51 0.43 0.00	36.07 0.63 0.00	35.03 0.70 0.00	34.58 0.75 0.00	32.29 0.64 0.00	30.32 0.47 0.00	26.50 0.31 0.00
WATSON__69_KV_BK 1 55734	28.18 2.24 0.00	26.41 1.93 -1.45	23.58 1.70 0.00	25.10 1.75 0.00	24.02 1.66 0.00	31.99 2.35 -0.04	30.82 2.58 0.00	33.97 3.03 0.00	32.21 2.73 0.00	34.19 2.79 0.00	35.32 2.46 0.00	39.82 2.74 0.00	38.25 3.29 0.00	38.32 3.60 0.00	37.90 3.61 0.00	37.15 3.72 -0.23	37.13 3.42 0.00	37.44 3.36 0.00	38.37 2.94 0.00	36.78 2.45 0.00	36.59 2.75 0.00	33.90 2.25 0.00	27.24 1.91 4.52	27.97 1.78 0.00
WDELAWARE__HYD 323627	26.67 0.72 0.00	23.57 0.53 0.00	22.30 0.42 0.00	23.78 0.44 0.00	22.78 0.41 0.00	30.18 0.64 0.05	29.04 0.80 0.00	31.99 1.05 0.00	30.65 1.17 0.00	32.52 1.13 0.00	33.82 0.96 0.00	38.13 1.05 0.00	35.94 0.97 0.00	34.91 0.19 0.00	34.62 0.33 0.00	33.66 0.45 0.00	34.23 0.52 0.00	34.65 0.56 0.00	35.90 0.46 0.00	34.59 0.25 0.00	34.26 0.43 0.00	32.70 1.05 0.00	30.70 0.85 0.00	26.86 0.68 0.00
WEST BABYLON__IC 23714	28.14 2.19 0.00	26.37 1.88 -1.45	23.54 1.67 0.00	25.06 1.71 0.00	23.98 1.62 0.00	31.94 2.30 -0.04	30.75 2.52 0.00	33.88 2.94 0.00	32.14 2.66 0.00	34.06 2.66 0.00	35.20 2.34 0.00	39.72 2.63 0.00	38.09 3.13 0.00	38.14 3.42 0.00	37.72 3.43 0.00	36.95 3.52 -0.23	36.97 3.26 0.00	37.30 3.22 0.00	38.26 2.84 0.00	36.69 2.36 0.00	36.44 2.60 0.00	33.81 2.16 0.00	27.56 1.88 4.17	27.92 1.73 0.00

WEST CANADA___HYD 24049	26.00 0.05 0.00	23.08 0.05 0.00	21.94 0.06 0.00	23.42 0.07 0.00	22.42 0.07 0.00	29.70 0.12 0.00	28.35 0.11 0.00	31.10 0.16 0.00	29.65 0.17 0.00	31.58 0.18 0.00	33.03 0.17 0.00	37.27 0.19 0.00	35.17 0.20 0.00	34.93 0.21 0.00	34.49 0.21 0.00	33.43 0.22 0.00	33.94 0.23 0.00	34.32 0.24 0.00	35.68 0.25 0.00	34.57 0.24 0.00	34.07 0.24 0.00	31.84 0.18 0.00	29.98 0.12 0.00	26.27 0.08 0.00
WESTERN_NY_WIND 24143	25.86 -0.09 0.00	22.94 -0.10 0.00	21.75 -0.13 0.00	23.27 -0.08 0.00	22.17 -0.19 0.00	29.46 -0.13 0.00	27.80 -0.44 0.00	30.43 -0.51 0.00	29.08 -0.41 0.00	31.16 -0.24 0.00	33.25 0.39 0.00	37.57 0.48 0.00	35.74 0.77 0.00	36.01 1.29 0.00	35.46 1.18 0.00	34.43 1.23 0.00	34.78 1.08 0.00	35.29 1.21 0.00	36.59 1.16 0.00	35.59 1.26 0.00	34.75 0.91 0.00	32.14 0.49 0.00	30.21 0.36 0.00	26.35 0.17 0.00
WESTOVER___LESR 323668	25.81 -0.14 0.00	22.91 -0.12 0.00	21.74 -0.14 0.00	23.26 -0.09 0.00	22.21 -0.14 0.00	29.51 -0.08 0.00	28.17 -0.07 0.00	30.87 -0.07 0.00	29.50 0.02 0.00	31.53 0.14 0.00	33.20 0.35 0.00	37.42 0.33 0.00	35.46 0.49 0.00	35.41 0.69 0.00	34.89 0.61 0.00	33.81 0.60 0.00	34.34 0.63 0.00	34.74 0.66 0.00	36.13 0.70 0.00	34.91 0.58 0.00	34.35 0.52 0.00	31.90 0.25 0.00	30.04 0.19 0.00	26.25 0.06 0.00
WETHRSFD_WT_PWR 323626	25.34 -0.61 0.00	22.55 -0.48 0.00	21.37 -0.51 0.00	22.92 -0.43 0.00	21.81 -0.55 0.00	28.99 -0.60 0.00	27.42 -0.81 0.00	30.03 -0.91 0.00	28.79 -0.69 0.00	30.94 -0.46 0.00	32.94 0.08 0.00	37.15 0.07 0.00	35.33 0.36 0.00	35.47 0.75 0.00	34.87 0.59 0.00	33.74 0.53 0.00	34.28 0.57 0.00	34.77 0.69 0.00	36.01 0.58 0.00	34.84 0.51 0.00	34.04 0.20 0.00	31.39 -0.26 0.00	29.46 -0.40 0.00	25.77 -0.42 0.00
WHAVSTOR_138KV_BK127 55557	27.13 1.18 0.00	24.04 1.01 0.00	22.77 0.90 0.00	24.33 0.98 0.00	23.30 0.94 0.00	30.91 1.29 -0.04	29.61 1.37 0.00	32.53 1.59 0.00	31.09 1.61 0.00	33.03 1.63 0.00	34.50 1.65 0.00	38.91 1.83 0.00	36.89 1.93 0.00	36.72 2.01 0.00	36.34 2.05 0.00	35.31 2.11 0.00	35.85 2.14 0.00	36.20 2.12 0.00	37.41 1.98 0.00	35.98 1.65 0.00	35.59 1.75 0.00	33.20 1.55 0.00	31.25 1.40 0.00	27.40 1.21 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.13 1.18 0.00	24.04 1.01 0.00	22.77 0.90 0.00	24.33 0.98 0.00	23.30 0.94 0.00	30.91 1.29 -0.04	29.61 1.37 0.00	32.53 1.59 0.00	31.09 1.61 0.00	33.03 1.63 0.00	34.50 1.65 0.00	38.91 1.83 0.00	36.89 1.93 0.00	36.72 2.01 0.00	36.34 2.05 0.00	35.31 2.11 0.00	35.85 2.14 0.00	36.20 2.12 0.00	37.41 1.98 0.00	35.98 1.65 0.00	35.59 1.75 0.00	33.20 1.55 0.00	31.25 1.40 0.00	27.40 1.21 0.00
WHITEHAL_115KV_TB1 80871	28.60 2.65 0.00	24.97 1.94 0.00	23.74 1.86 0.00	25.59 2.25 0.00	24.51 2.15 0.00	33.22 3.22 -0.42	31.30 3.07 0.00	34.41 3.47 0.00	32.87 3.38 0.00	34.67 3.28 0.00	35.88 3.03 0.00	40.29 3.21 0.00	37.60 2.64 0.00	37.09 2.38 0.00	36.52 2.23 0.00	35.79 2.58 0.00	36.36 2.66 0.00	36.81 2.73 0.00	38.78 3.35 0.00	37.78 3.45 0.00	37.57 3.73 0.00	34.95 3.29 0.00	32.80 2.95 0.00	28.91 2.73 0.00
WHITEPLN_13_KV_LOAD 356215	27.69 1.75 0.00	24.49 1.45 0.00	23.17 1.30 0.00	24.72 1.37 0.00	23.67 1.31 0.00	31.48 1.85 -0.04	30.20 1.97 0.00	33.27 2.33 0.00	31.83 2.35 0.00	33.84 2.44 0.00	35.34 2.49 0.00	39.86 2.78 0.00	37.80 2.83 0.00	37.65 2.93 0.00	37.25 2.97 0.00	36.21 3.00 0.00	36.76 3.06 0.00	37.10 3.02 0.00	38.30 2.87 0.00	36.81 2.48 0.00	36.37 2.53 0.00	33.90 2.25 0.00	31.87 2.02 0.00	27.92 1.74 0.00
WM_FLOYD_69_KV_BK2 356380	27.77 1.82 0.00	26.03 1.54 -1.45	23.22 1.35 0.00	24.71 1.36 0.00	23.65 1.29 0.00	31.51 1.88 -0.04	30.39 2.16 0.00	33.51 2.58 0.00	31.76 2.28 0.00	33.74 2.34 0.00	34.79 1.93 0.00	39.11 2.03 0.00	37.63 2.67 0.00	37.69 2.97 0.00	37.35 3.06 0.00	36.67 3.24 -0.23	36.79 3.09 0.00	37.10 3.02 0.00	37.99 2.56 0.00	36.38 2.04 0.00	36.05 2.21 0.00	33.37 1.72 0.00	26.59 1.41 4.67	27.58 1.39 0.00
WOODARD__115KV_TB2 355635	25.23 -0.71 0.00	22.38 -0.65 0.00	21.29 -0.59 0.00	22.72 -0.63 0.00	21.75 -0.61 0.00	28.77 -0.82 0.00	27.44 -0.80 0.00	30.12 -0.82 0.00	28.77 -0.72 0.00	30.74 -0.66 0.00	32.32 -0.53 0.00	36.51 -0.57 0.00	34.55 -0.41 0.00	34.47 -0.24 0.00	33.99 -0.30 0.00	32.93 -0.28 0.00	33.44 -0.26 0.00	33.84 -0.24 0.00	35.18 -0.25 0.00	34.05 -0.28 0.00	33.51 -0.32 0.00	31.19 -0.46 0.00	29.31 -0.55 0.00	25.61 -0.58 0.00
YORK___WARBASSE 23770	29.17 1.84 -1.39	24.60 1.57 0.00	23.26 1.38 0.00	24.81 1.46 0.00	23.76 1.40 0.00	31.60 1.97 -0.04	30.34 2.10 0.00	33.39 2.45 0.00	31.91 2.42 0.00	33.89 2.49 0.00	35.29 2.43 0.00	61.61 2.70 -21.82	37.70 2.73 0.00	37.52 2.80 0.00	37.18 2.90 0.00	36.13 2.92 0.00	36.66 2.96 0.00	37.00 2.90 -0.03	38.26 2.76 -0.07	36.71 2.37 -0.01	36.28 2.44 0.00	33.82 2.17 0.00	33.41 2.03 -1.53	37.83 1.73 -9.91