

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/17/2024

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	31.34	29.21	32.70	29.22	28.56	28.18	28.56	29.43	32.02	31.35	32.72	33.55	31.54	33.98	31.61	35.80	34.10	28.22	27.08	26.49	28.72	27.59	29.79	28.34
24138	1.96	1.77	1.57	1.37	1.30	1.31	1.38	1.70	1.84	1.91	1.97	2.24	2.31	2.46	2.34	2.75	2.59	2.05	1.82	1.74	1.97	1.85	1.94	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.39	29.27	32.76	29.30	28.64	28.25	28.63	29.49	32.09	31.42	32.80	33.62	31.60	34.04	31.68	35.89	34.17	28.28	27.13	26.55	28.78	27.63	29.84	28.39
24260	2.02	1.84	1.65	1.44	1.38	1.39	1.46	1.76	1.91	1.98	2.05	2.30	2.37	2.53	2.41	2.84	2.67	2.12	1.87	1.80	2.03	1.90	1.99	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.39	29.27	32.76	29.30	28.64	28.25	28.63	29.49	32.09	31.42	32.80	33.62	31.60	34.04	31.68	35.89	34.17	28.28	27.13	26.55	28.78	27.63	29.84	28.39
24261	2.02	1.84	1.65	1.44	1.38	1.39	1.46	1.76	1.91	1.98	2.05	2.30	2.37	2.53	2.41	2.84	2.67	2.12	1.87	1.80	2.03	1.90	1.99	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.86	29.65	33.41	29.85	29.25	28.83	29.25	29.98	32.50	31.68	32.74	33.39	31.09	33.25	30.93	35.19	33.82	28.34	27.59	27.05	29.20	28.00	30.25	28.82
24011	2.48	2.22	2.28	1.99	1.99	1.96	2.08	2.26	2.32	2.23	2.00	2.08	1.86	1.74	1.65	2.14	2.32	2.18	2.33	2.30	2.45	2.27	2.40	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.18	29.92	33.70	30.09	29.49	29.07	29.52	30.26	32.75	31.89	32.91	33.58	31.28	33.43	31.06	35.34	34.05	28.63	27.88	27.35	29.42	28.22	30.52	29.08
23798	2.80	2.48	2.57	2.23	2.24	2.20	2.34	2.53	2.57	2.45	2.16	2.26	2.06	1.92	1.79	2.29	2.55	2.46	2.62	2.60	2.67	2.49	2.67	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.86	29.65	33.41	29.85	29.25	28.83	29.25	29.98	32.50	31.68	32.74	33.39	31.09	33.25	30.93	35.19	33.82	28.34	27.59	27.05	29.20	28.00	30.25	28.82
24028	2.48	2.22	2.28	1.99	1.99	1.96	2.08	2.26	2.32	2.23	2.00	2.08	1.86	1.74	1.65	2.14	2.32	2.18	2.33	2.30	2.45	2.27	2.40	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.54	28.65	32.32	28.90	28.29	27.88	28.27	28.87	31.22	30.43	31.61	32.26	30.06	32.26	29.92	33.94	32.48	27.08	26.24	25.80	27.87	26.82	28.98	27.74
23527	1.16	1.22	1.20	1.04	1.04	1.02	1.09	1.14	1.04	0.99	0.87	0.94	0.83	0.75	0.64	0.89	0.98	0.91	0.98	1.05	1.12	1.09	1.14	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.84	27.90	31.46	28.18	27.56	27.17	27.49	28.14	30.53	29.82	31.07	31.71	29.58	31.83	29.43	33.34	31.83	26.46	25.56	25.07	27.08	26.02	28.10	26.79
24190	0.46	0.47	0.33	0.32	0.31	0.31	0.31	0.41	0.35	0.37	0.33	0.40	0.35	0.31	0.15	0.29	0.32	0.29	0.30	0.32	0.33	0.29	0.25	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	29.16	27.21	31.16	27.92	27.32	26.91	27.24	27.67	30.26	29.51	30.83	31.19	28.97	31.20	28.96	32.55	31.01	25.74	24.86	24.36	26.39	25.40	27.62	26.39
355683	-0.22	-0.22	0.04	0.07	0.07	0.04	0.06	-0.06	0.08	0.06	0.08	-0.13	-0.26	-0.31	-0.31	-0.50	-0.49	-0.43	-0.40	-0.39	-0.36	-0.34	-0.23	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	30.39	28.41	32.06	28.73	28.11	27.70	28.02	28.65	31.10	30.29	31.53	32.03	29.88	32.09	29.80	33.93	32.47	27.04	26.15	25.65	27.71	26.61	28.74	27.39
323833	1.01	0.98	0.93	0.87	0.85	0.84	0.84	0.92	0.93	0.85	0.79	0.72	0.66	0.58	0.53	0.88	0.96	0.88	0.89	0.90	0.96	0.88	0.89	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.38	28.40	32.05	28.72	28.10	27.69	28.00	28.64	31.10	30.28	31.52	32.03	29.88	32.08	29.80	33.92	32.46	27.03	26.14	25.64	27.70	26.60	28.72	27.38
323834	1.00	0.97	0.93	0.86	0.85	0.83	0.82	0.92	0.92	0.84	0.77	0.72	0.65	0.57	0.53	0.87	0.95	0.86	0.87	0.89	0.94	0.87	0.87	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.84	27.90	31.46	28.18	27.56	27.17	27.49	28.14	30.53	29.82	31.07	31.71	29.58	31.83	29.43	33.34	31.83	26.46	25.56	25.07	27.08	26.02	28.10	26.79
23571	0.46	0.47	0.33	0.32	0.31	0.31	0.31	0.41	0.35	0.37	0.33	0.40	0.35	0.31	0.15	0.29	0.32	0.29	0.30	0.32	0.33	0.29	0.25	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	29.84 0.46 0.00	27.90 0.47 0.00	31.46 0.33 0.00	28.18 0.32 0.00	27.56 0.31 0.00	27.17 0.31 0.00	27.49 0.31 0.00	28.14 0.41 0.00	30.53 0.35 0.00	29.82 0.37 0.00	31.07 0.33 0.00	31.71 0.40 0.00	29.58 0.35 0.00	31.83 0.31 0.00	29.43 0.15 0.00	33.34 0.29 0.00	31.83 0.32 0.00	26.46 0.29 0.00	25.56 0.30 0.00	25.07 0.32 0.00	27.08 0.33 0.00	26.02 0.29 0.00	28.10 0.25 0.00	26.79 0.25 0.00
ALBANY___3 23573	29.84 0.46 0.00	27.90 0.47 0.00	31.46 0.33 0.00	28.18 0.32 0.00	27.56 0.31 0.00	27.17 0.31 0.00	27.49 0.31 0.00	28.14 0.41 0.00	30.53 0.35 0.00	29.82 0.37 0.00	31.07 0.33 0.00	31.71 0.40 0.00	29.58 0.35 0.00	31.83 0.31 0.00	29.43 0.15 0.00	33.34 0.29 0.00	31.83 0.32 0.00	26.46 0.29 0.00	25.56 0.30 0.00	25.07 0.32 0.00	27.08 0.33 0.00	26.02 0.29 0.00	28.10 0.25 0.00	26.79 0.25 0.00
ALBANY___4 23574	29.84 0.46 0.00	27.90 0.47 0.00	31.46 0.33 0.00	28.18 0.32 0.00	27.56 0.31 0.00	27.17 0.31 0.00	27.49 0.31 0.00	28.14 0.41 0.00	30.53 0.35 0.00	29.82 0.37 0.00	31.07 0.33 0.00	31.71 0.40 0.00	29.58 0.35 0.00	31.83 0.31 0.00	29.43 0.15 0.00	33.34 0.29 0.00	31.83 0.32 0.00	26.46 0.29 0.00	25.56 0.30 0.00	25.07 0.32 0.00	27.08 0.33 0.00	26.02 0.29 0.00	28.10 0.25 0.00	26.79 0.25 0.00
ALBANY___LFGE 323615	30.12 0.74 0.00	28.15 0.72 0.00	31.74 0.62 0.00	28.43 0.58 0.00	27.82 0.56 0.00	27.42 0.56 0.00	27.74 0.56 0.00	28.39 0.66 0.00	30.82 0.64 0.00	30.09 0.65 0.00	31.37 0.63 0.00	32.01 0.70 0.00	29.86 0.63 0.00	32.14 0.63 0.00	29.76 0.48 0.00	33.74 0.70 0.00	32.21 0.71 0.00	26.78 0.61 0.00	25.87 0.61 0.00	25.37 0.62 0.00	27.40 0.65 0.00	26.32 0.59 0.00	28.41 0.57 0.00	27.09 0.55 0.00
ALCOA_PA_115KV_PL-6C 55860	29.31 -0.07 0.00	27.34 -0.09 0.00	31.30 0.18 0.00	28.06 0.20 0.00	27.47 0.22 0.00	27.05 0.19 0.00	27.39 0.21 0.00	27.82 0.09 0.00	30.43 0.25 0.00	29.68 0.24 0.00	31.02 0.28 0.00	31.37 0.06 0.00	29.10 -0.13 0.00	31.33 -0.18 0.00	29.07 -0.20 0.00	32.69 -0.36 0.00	31.15 -0.35 0.00	25.86 -0.31 0.00	24.98 -0.29 0.00	24.49 -0.26 0.00	26.52 -0.23 0.00	25.50 -0.24 0.00	27.73 -0.12 0.00	26.50 -0.04 0.00
ALCOA_RYNLDS___DRP 24188	29.31 -0.07 0.00	27.34 -0.09 0.00	31.30 0.18 0.00	28.06 0.20 0.00	27.47 0.22 0.00	27.05 0.19 0.00	27.39 0.21 0.00	27.82 0.09 0.00	30.43 0.25 0.00	29.68 0.24 0.00	31.02 0.28 0.00	31.37 0.06 0.00	29.10 -0.13 0.00	31.33 -0.18 0.00	29.07 -0.20 0.00	32.69 -0.36 0.00	31.15 -0.35 0.00	25.86 -0.31 0.00	24.98 -0.29 0.00	24.49 -0.26 0.00	26.52 -0.23 0.00	25.50 -0.24 0.00	27.73 -0.12 0.00	26.50 -0.04 0.00
ALCOA___DSASP 323711	29.31 -0.07 0.00	27.34 -0.09 0.00	31.30 0.18 0.00	28.06 0.20 0.00	27.47 0.22 0.00	27.05 0.19 0.00	27.39 0.21 0.00	27.82 0.09 0.00	30.43 0.25 0.00	29.68 0.24 0.00	31.03 0.28 0.00	31.37 0.06 0.00	29.10 -0.13 0.00	31.33 -0.18 0.00	29.07 -0.20 0.00	32.69 -0.36 0.00	31.15 -0.35 0.00	25.86 -0.31 0.00	24.98 -0.29 0.00	24.49 -0.26 0.00	26.52 -0.23 0.00	25.50 -0.24 0.00	27.73 -0.12 0.00	26.50 -0.04 0.00
ALLEGHENY___COGEN 23514	25.60 -0.17 3.62	25.96 -0.21 1.26	22.85 -0.28 8.00	25.85 -0.42 1.59	26.94 -0.31 0.00	25.71 -0.24 0.91	27.18 0.00 0.00	27.61 -0.12 0.00	29.90 -0.28 0.00	28.99 -0.45 0.00	30.80 0.05 0.00	31.48 0.17 0.00	29.29 0.06 0.00	31.66 0.14 0.00	29.35 0.07 0.00	33.10 0.06 0.00	31.49 -0.01 0.00	26.19 0.02 0.00	25.70 0.44 0.00	25.19 0.44 0.00	27.25 0.50 0.00	26.19 0.45 0.00	28.39 0.54 0.00	26.56 0.02 0.00
ALTAMONT_115KV_TB 2 55880	30.02 0.63 0.00	28.05 0.61 0.00	31.63 0.50 0.00	28.33 0.48 0.00	27.72 0.46 0.00	27.32 0.46 0.00	27.64 0.46 0.00	28.29 0.56 0.00	30.72 0.54 0.00	29.99 0.55 0.00	31.27 0.52 0.00	31.91 0.59 0.00	29.80 0.57 0.00	32.08 0.57 0.00	29.77 0.49 0.00	33.74 0.70 0.00	32.20 0.70 0.00	26.76 0.60 0.00	25.85 0.59 0.00	25.33 0.58 0.00	27.39 0.64 0.00	26.31 0.58 0.00	28.43 0.58 0.00	27.10 0.56 0.00
ALTONA_WT_PWR 323606	29.71 0.33 0.00	27.68 0.24 0.00	31.54 0.42 0.00	28.38 0.52 0.00	27.84 0.59 0.00	27.44 0.57 0.00	27.79 0.61 0.00	28.16 0.43 0.00	30.91 0.72 0.00	30.26 0.82 0.00	31.73 0.98 0.00	32.32 1.01 0.00	29.90 0.67 0.00	31.72 0.21 0.00	29.35 0.07 0.00	33.08 0.04 0.00	31.50 0.00 0.00	26.11 -0.05 0.00	25.10 -0.16 0.00	24.81 0.06 0.00	26.74 -0.01 0.00	25.66 -0.07 0.00	27.84 0.00 0.00	26.77 0.24 0.00
AMERICAN_REF_FUEL 24010	24.53 -2.21 2.65	24.50 -2.01 0.93	23.03 -2.24 5.85	24.44 -2.25 1.16	25.14 -2.12 0.00	24.20 -2.00 0.67	25.33 -1.85 0.00	25.47 -2.26 0.00	28.00 -2.18 0.00	27.43 -2.01 0.00	29.12 -1.63 0.00	29.85 -1.47 0.00	27.77 -1.46 0.00	29.97 -1.55 0.00	27.64 -1.64 0.00	31.06 -1.98 0.00	29.40 -2.10 0.00	24.45 -1.71 0.00	23.73 -1.53 0.00	23.12 -1.63 0.00	24.90 -1.85 0.00	23.98 -1.75 0.00	26.14 -1.71 0.00	24.72 -1.82 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.89 -2.10 3.39	24.32 -1.93 1.18	21.26 -2.37 7.50	24.20 -2.17 1.49	25.31 -1.95 0.00	24.15 -1.86 0.85	25.84 -1.34 0.00	26.33 -1.40 0.00	28.86 -1.33 0.00	28.29 -1.15 0.00	30.01 -0.74 0.00	30.94 -0.37 0.00	28.67 -0.55 0.00	30.89 -0.62 0.00	28.87 -0.41 0.00	32.62 -0.43 0.00	31.07 -0.43 0.00	25.77 -0.40 0.00	24.67 -0.59 0.00	23.88 -0.87 0.00	25.57 -1.19 0.00	24.30 -1.43 0.00	26.28 -1.56 0.00	25.21 -1.33 0.00
ARTHUR KILL_GT_1 23520	31.18 1.81 0.00	29.09 1.65 0.00	32.53 1.41 0.00	29.10 1.24 0.00	28.42 1.16 0.00	28.05 1.19 0.00	28.43 1.25 0.00	29.25 1.52 0.00	31.78 1.60 0.00	31.09 1.64 0.00	32.37 1.62 0.00	33.28 1.96 0.00	31.27 2.05 0.00	33.71 2.20 0.00	31.40 2.13 0.00	35.51 2.47 0.00	33.85 2.35 0.00	28.01 1.84 0.00	26.88 1.62 0.00	26.36 1.60 0.00	28.56 1.81 0.00	27.40 1.66 0.00	29.60 1.75 0.00	28.16 1.62 0.00
ARTHUR_KILL_2 23512	31.08 1.70 0.00	28.99 1.56 0.00	32.43 1.31 0.00	29.00 1.14 0.00	28.33 1.08 0.00	27.96 1.10 0.00	28.34 1.16 0.00	29.16 1.43 0.00	31.68 1.51 0.00	30.99 1.55 0.00	32.27 1.52 0.00	33.16 1.85 0.00	31.16 1.93 0.00	33.59 2.08 0.00	31.28 2.01 0.00	35.39 2.34 0.00	33.73 2.23 0.00	27.92 1.75 0.00	26.79 1.53 0.00	26.27 1.51 0.00	28.47 1.71 0.00	27.32 1.58 0.00	29.50 1.65 0.00	28.07 1.53 0.00
ARTHUR_KILL_3 23513	31.11 1.73 0.00	29.02 1.59 0.00	32.49 1.36 0.00	29.05 1.19 0.00	28.38 1.13 0.00	28.00 1.14 0.00	28.36 1.18 0.00	29.21 1.48 0.00	31.78 1.59 0.00	31.10 1.65 0.00	32.43 1.68 0.00	33.25 1.93 0.00	31.25 2.03 0.00	33.69 2.17 0.00	31.35 2.07 0.00	35.53 2.48 0.00	33.84 2.34 0.00	28.02 1.86 0.00	26.88 1.62 0.00	26.30 1.55 0.00	28.51 1.76 0.00	27.38 1.64 0.00	29.55 1.71 0.00	28.13 1.59 0.00

ARTHUR_KILL_COGEN 323718	31.18 1.81 0.00	29.09 1.65 0.00	32.53 1.41 0.00	29.10 1.24 0.00	28.42 1.16 0.00	28.05 1.19 0.00	28.43 1.25 0.00	29.25 1.52 0.00	31.78 1.60 0.00	31.09 1.64 0.00	32.37 1.62 0.00	33.28 1.96 0.00	31.27 2.05 0.00	33.71 2.20 0.00	31.40 2.13 0.00	35.51 2.47 0.00	33.85 2.35 0.00	28.01 1.84 0.00	26.88 1.62 0.00	26.36 1.60 0.00	28.56 1.81 0.00	27.40 1.66 0.00	29.60 1.75 0.00	28.16 1.62 0.00
ASHOKAN____ 23654	30.77 1.39 0.00	28.69 1.26 0.00	32.26 1.14 0.00	28.85 1.00 0.00	28.22 0.97 0.00	27.82 0.95 0.00	28.17 0.99 0.00	28.90 1.18 0.00	31.48 1.30 0.00	30.84 1.39 0.00	32.14 1.39 0.00	32.70 1.39 0.00	30.49 1.26 0.00	32.83 1.32 0.00	30.45 1.17 0.00	34.83 1.78 0.00	33.24 1.73 0.00	27.70 1.54 0.00	26.77 1.51 0.00	26.23 1.48 0.00	28.32 1.57 0.00	27.12 1.39 0.00	29.22 1.38 0.00	27.77 1.23 0.00
ASTORIA_EAST_ENERGY_CC1 323581	31.18 1.80 0.00	29.09 1.65 0.00	32.48 1.35 0.00	29.13 1.27 0.00	28.44 1.18 0.00	28.09 1.22 0.00	28.45 1.27 0.00	29.30 1.58 0.00	31.84 1.66 0.00	31.18 1.74 0.00	32.48 1.73 0.00	33.31 2.00 0.00	31.30 2.07 0.00	33.72 2.21 0.00	31.39 2.11 0.00	35.50 2.46 0.00	33.79 2.28 0.00	27.99 1.83 0.00	26.86 1.59 0.00	26.35 1.60 0.00	28.60 1.85 0.00	27.42 1.69 0.00	29.64 1.79 0.00	28.19 1.66 0.00
ASTORIA_EAST_ENERGY_CC2 323582	31.18 1.80 0.00	29.09 1.65 0.00	32.48 1.35 0.00	29.13 1.27 0.00	28.44 1.18 0.00	28.09 1.22 0.00	28.45 1.27 0.00	29.30 1.58 0.00	31.84 1.66 0.00	31.18 1.74 0.00	32.48 1.73 0.00	33.31 2.00 0.00	31.30 2.07 0.00	33.72 2.21 0.00	31.39 2.11 0.00	35.50 2.46 0.00	33.79 2.28 0.00	27.99 1.83 0.00	26.86 1.59 0.00	26.35 1.60 0.00	28.60 1.85 0.00	27.42 1.69 0.00	29.64 1.79 0.00	28.19 1.66 0.00
ASTORIA_GT2_1 24094	31.20 1.82 0.00	29.10 1.67 0.00	32.48 1.36 0.00	29.14 1.28 0.00	28.45 1.19 0.00	28.09 1.23 0.00	28.46 1.28 0.00	29.31 1.58 0.00	31.85 1.68 0.00	31.20 1.76 0.00	32.50 1.76 0.00	33.33 2.02 0.00	31.32 2.09 0.00	33.74 2.23 0.00	31.40 2.13 0.00	35.52 2.47 0.00	33.80 2.30 0.00	28.00 1.84 0.00	26.87 1.61 0.00	26.37 1.62 0.00	28.62 1.86 0.00	27.43 1.70 0.00	29.66 1.81 0.00	28.20 1.67 0.00
ASTORIA_GT2_2 24095	31.20 1.82 0.00	29.10 1.67 0.00	32.48 1.36 0.00	29.14 1.28 0.00	28.45 1.19 0.00	28.09 1.23 0.00	28.46 1.28 0.00	29.31 1.58 0.00	31.85 1.68 0.00	31.20 1.76 0.00	32.50 1.76 0.00	33.33 2.02 0.00	31.32 2.09 0.00	33.74 2.23 0.00	31.40 2.13 0.00	35.52 2.47 0.00	33.80 2.30 0.00	28.00 1.84 0.00	26.87 1.61 0.00	26.37 1.62 0.00	28.62 1.86 0.00	27.43 1.70 0.00	29.66 1.81 0.00	28.20 1.67 0.00
ASTORIA_GT2_3 24096	31.20 1.82 0.00	29.10 1.67 0.00	32.48 1.36 0.00	29.14 1.28 0.00	28.45 1.19 0.00	28.09 1.23 0.00	28.46 1.28 0.00	29.31 1.58 0.00	31.85 1.68 0.00	31.20 1.76 0.00	32.50 1.76 0.00	33.33 2.02 0.00	31.32 2.09 0.00	33.74 2.23 0.00	31.40 2.13 0.00	35.52 2.47 0.00	33.80 2.30 0.00	28.00 1.84 0.00	26.87 1.61 0.00	26.37 1.62 0.00	28.62 1.86 0.00	27.43 1.70 0.00	29.66 1.81 0.00	28.20 1.67 0.00
ASTORIA_GT2_4 24097	31.20 1.82 0.00	29.10 1.67 0.00	32.48 1.36 0.00	29.14 1.28 0.00	28.45 1.19 0.00	28.09 1.23 0.00	28.46 1.28 0.00	29.31 1.58 0.00	31.85 1.68 0.00	31.20 1.76 0.00	32.50 1.76 0.00	33.33 2.02 0.00	31.32 2.09 0.00	33.74 2.23 0.00	31.40 2.13 0.00	35.52 2.47 0.00	33.80 2.30 0.00	28.00 1.84 0.00	26.87 1.61 0.00	26.37 1.62 0.00	28.62 1.86 0.00	27.43 1.70 0.00	29.66 1.81 0.00	28.20 1.67 0.00
ASTORIA_GT3_1 24098	31.20 1.82 0.00	29.10 1.67 0.00	32.48 1.36 0.00	29.14 1.28 0.00	28.45 1.19 0.00	28.09 1.23 0.00	28.46 1.28 0.00	29.31 1.58 0.00	31.85 1.68 0.00	31.20 1.76 0.00	32.50 1.76 0.00	33.33 2.02 0.00	31.32 2.09 0.00	33.74 2.23 0.00	31.40 2.13 0.00	35.52 2.47 0.00	33.80 2.30 0.00	28.00 1.84 0.00	26.87 1.61 0.00	26.37 1.62 0.00	28.62 1.86 0.00	27.43 1.70 0.00	29.66 1.81 0.00	28.20 1.67 0.00
ASTORIA_GT3_2 24099	31.20 1.82 0.00	29.10 1.67 0.00	32.48 1.36 0.00	29.14 1.28 0.00	28.45 1.19 0.00	28.09 1.23 0.00	28.46 1.28 0.00	29.31 1.58 0.00	31.85 1.68 0.00	31.20 1.76 0.00	32.50 1.76 0.00	33.33 2.02 0.00	31.32 2.09 0.00	33.74 2.23 0.00	31.40 2.13 0.00	35.52 2.47 0.00	33.80 2.30 0.00	28.00 1.84 0.00	26.87 1.61 0.00	26.37 1.62 0.00	28.62 1.86 0.00	27.43 1.70 0.00	29.66 1.81 0.00	28.20 1.67 0.00
ASTORIA_GT3_3 24100	31.20 1.82 0.00	29.10 1.67 0.00	32.48 1.36 0.00	29.14 1.28 0.00	28.45 1.19 0.00	28.09 1.23 0.00	28.46 1.28 0.00	29.31 1.58 0.00	31.85 1.68 0.00	31.20 1.76 0.00	32.50 1.76 0.00	33.33 2.02 0.00	31.32 2.09 0.00	33.74 2.23 0.00	31.40 2.13 0.00	35.52 2.47 0.00	33.80 2.30 0.00	28.00 1.84 0.00	26.87 1.61 0.00	26.37 1.62 0.00	28.62 1.86 0.00	27.43 1.70 0.00	29.66 1.81 0.00	28.20 1.67 0.00
ASTORIA_GT3_4 24101	31.20 1.82 0.00	29.10 1.67 0.00	32.48 1.36 0.00	29.14 1.28 0.00	28.45 1.19 0.00	28.09 1.23 0.00	28.46 1.28 0.00	29.31 1.58 0.00	31.85 1.68 0.00	31.20 1.76 0.00	32.50 1.76 0.00	33.33 2.02 0.00	31.32 2.09 0.00	33.74 2.23 0.00	31.40 2.13 0.00	35.52 2.47 0.00	33.80 2.30 0.00	28.00 1.84 0.00	26.87 1.61 0.00	26.37 1.62 0.00	28.62 1.86 0.00	27.43 1.70 0.00	29.66 1.81 0.00	28.20 1.67 0.00
ASTORIA_GT4_1 24102	31.20 1.82 0.00	29.10 1.67 0.00	32.48 1.36 0.00	29.14 1.28 0.00	28.45 1.19 0.00	28.09 1.23 0.00	28.46 1.28 0.00	29.31 1.58 0.00	31.85 1.68 0.00	31.20 1.76 0.00	32.50 1.76 0.00	33.33 2.02 0.00	31.32 2.09 0.00	33.74 2.23 0.00	31.40 2.13 0.00	35.52 2.47 0.00	33.80 2.30 0.00	28.00 1.84 0.00	26.87 1.61 0.00	26.37 1.62 0.00	28.62 1.86 0.00	27.43 1.70 0.00	29.66 1.81 0.00	28.20 1.67 0.00
ASTORIA_GT4_2 24103	31.20 1.82 0.00	29.10 1.67 0.00	32.48 1.36 0.00	29.14 1.28 0.00	28.45 1.19 0.00	28.09 1.23 0.00	28.46 1.28 0.00	29.31 1.58 0.00	31.85 1.68 0.00	31.20 1.76 0.00	32.50 1.76 0.00	33.33 2.02 0.00	31.32 2.09 0.00	33.74 2.23 0.00	31.40 2.13 0.00	35.52 2.47 0.00	33.80 2.30 0.00	28.00 1.84 0.00	26.87 1.61 0.00	26.37 1.62 0.00	28.62 1.86 0.00	27.43 1.70 0.00	29.66 1.81 0.00	28.20 1.67 0.00
ASTORIA_GT4_3 24104	31.20 1.82 0.00	29.10 1.67 0.00	32.48 1.36 0.00	29.14 1.28 0.00	28.45 1.19 0.00	28.09 1.23 0.00	28.46 1.28 0.00	29.31 1.58 0.00	31.85 1.68 0.00	31.20 1.76 0.00	32.50 1.76 0.00	33.33 2.02 0.00	31.32 2.09 0.00	33.74 2.23 0.00	31.40 2.13 0.00	35.52 2.47 0.00	33.80 2.30 0.00	28.00 1.84 0.00	26.87 1.61 0.00	26.37 1.62 0.00	28.62 1.86 0.00	27.43 1.70 0.00	29.66 1.81 0.00	28.20 1.67 0.00

ASTORIA_GT4_4 24105	31.20 1.82 0.00	29.10 1.67 0.00	32.48 1.36 0.00	29.14 1.28 0.00	28.45 1.19 0.00	28.09 1.23 0.00	28.46 1.28 0.00	29.31 1.58 0.00	31.85 1.68 0.00	31.20 1.76 0.00	32.50 1.76 0.00	33.33 2.02 0.00	31.32 2.09 0.00	33.74 2.23 0.00	31.40 2.13 0.00	35.52 2.47 0.00	33.80 2.30 0.00	28.00 1.84 0.00	26.87 1.61 0.00	26.37 1.62 0.00	28.62 1.86 0.00	27.43 1.70 0.00	29.66 1.81 0.00	28.20 1.67 0.00
ASTORIA_GT_1 23523	31.27 1.89 0.00	29.16 1.73 0.00	32.54 1.42 0.00	29.20 1.34 0.00	28.50 1.25 0.00	28.15 1.29 0.00	28.51 1.33 0.00	29.37 1.64 0.00	31.92 1.75 0.00	31.26 1.82 0.00	32.56 1.82 0.00	33.40 2.09 0.00	31.39 2.16 0.00	33.82 2.31 0.00	31.47 2.20 0.00	35.60 2.56 0.00	33.88 2.38 0.00	28.07 1.91 0.00	26.92 1.66 0.00	26.42 1.67 0.00	28.67 1.92 0.00	27.50 1.77 0.00	29.71 1.87 0.00	28.26 1.72 0.00
ASTORIA_GT_10 24110	31.19 1.81 0.00	29.09 1.66 0.00	32.53 1.41 0.00	29.11 1.26 0.00	28.44 1.18 0.00	28.07 1.21 0.00	28.44 1.27 0.00	29.29 1.56 0.00	31.85 1.67 0.00	31.18 1.74 0.00	32.52 1.77 0.00	33.34 2.03 0.00	31.34 2.11 0.00	33.75 2.24 0.00	31.42 2.14 0.00	35.57 2.52 0.00	33.88 2.37 0.00	28.05 1.88 0.00	26.91 1.65 0.00	26.37 1.61 0.00	28.60 1.85 0.00	27.44 1.71 0.00	29.64 1.79 0.00	28.20 1.67 0.00
ASTORIA_GT_11 24225	31.19 1.81 0.00	29.09 1.66 0.00	32.53 1.41 0.00	29.11 1.26 0.00	28.44 1.18 0.00	28.07 1.21 0.00	28.44 1.27 0.00	29.29 1.56 0.00	31.85 1.67 0.00	31.18 1.74 0.00	32.52 1.77 0.00	33.34 2.03 0.00	31.34 2.11 0.00	33.75 2.24 0.00	31.42 2.14 0.00	35.57 2.52 0.00	33.88 2.37 0.00	28.05 1.88 0.00	26.91 1.65 0.00	26.37 1.61 0.00	28.60 1.85 0.00	27.44 1.71 0.00	29.64 1.79 0.00	28.20 1.67 0.00
ASTORIA_GT_12 24226	31.19 1.81 0.00	29.09 1.66 0.00	32.53 1.41 0.00	29.11 1.26 0.00	28.44 1.18 0.00	28.07 1.21 0.00	28.44 1.27 0.00	29.29 1.56 0.00	31.85 1.67 0.00	31.18 1.74 0.00	32.52 1.77 0.00	33.34 2.03 0.00	31.34 2.11 0.00	33.75 2.24 0.00	31.42 2.14 0.00	35.57 2.52 0.00	33.88 2.37 0.00	28.05 1.88 0.00	26.91 1.65 0.00	26.37 1.61 0.00	28.60 1.85 0.00	27.44 1.71 0.00	29.64 1.79 0.00	28.20 1.67 0.00
ASTORIA_GT_13 24227	31.19 1.81 0.00	29.09 1.66 0.00	32.53 1.41 0.00	29.11 1.26 0.00	28.44 1.18 0.00	28.07 1.21 0.00	28.44 1.27 0.00	29.29 1.56 0.00	31.85 1.67 0.00	31.18 1.74 0.00	32.52 1.77 0.00	33.34 2.03 0.00	31.34 2.11 0.00	33.75 2.24 0.00	31.42 2.14 0.00	35.57 2.52 0.00	33.88 2.37 0.00	28.05 1.88 0.00	26.91 1.65 0.00	26.37 1.61 0.00	28.60 1.85 0.00	27.44 1.71 0.00	29.64 1.79 0.00	28.20 1.67 0.00
ASTORIA_GT_5 24106	31.26 1.88 0.00	29.16 1.73 0.00	32.54 1.42 0.00	29.20 1.34 0.00	28.50 1.24 0.00	28.15 1.28 0.00	28.51 1.34 0.00	29.37 1.64 0.00	31.93 1.75 0.00	31.26 1.82 0.00	32.57 1.82 0.00	33.41 2.10 0.00	31.39 2.16 0.00	33.82 2.31 0.00	31.47 2.19 0.00	35.60 2.56 0.00	33.88 2.38 0.00	28.07 1.91 0.00	26.93 1.67 0.00	26.42 1.67 0.00	28.68 1.93 0.00	27.50 1.77 0.00	29.71 1.87 0.00	28.26 1.72 0.00
ASTORIA_GT_7 24107	31.26 1.88 0.00	29.16 1.73 0.00	32.54 1.42 0.00	29.20 1.34 0.00	28.50 1.24 0.00	28.15 1.28 0.00	28.51 1.34 0.00	29.37 1.64 0.00	31.93 1.75 0.00	31.26 1.82 0.00	32.57 1.82 0.00	33.41 2.10 0.00	31.39 2.16 0.00	33.82 2.31 0.00	31.47 2.19 0.00	35.60 2.56 0.00	33.88 2.38 0.00	28.07 1.91 0.00	26.93 1.67 0.00	26.42 1.67 0.00	28.68 1.93 0.00	27.50 1.77 0.00	29.71 1.87 0.00	28.26 1.72 0.00
ASTORIA_GT_8 24108	31.26 1.88 0.00	29.16 1.73 0.00	32.54 1.42 0.00	29.20 1.34 0.00	28.50 1.24 0.00	28.15 1.28 0.00	28.51 1.34 0.00	29.37 1.64 0.00	31.93 1.75 0.00	31.26 1.82 0.00	32.57 1.82 0.00	33.41 2.10 0.00	31.39 2.16 0.00	33.82 2.31 0.00	31.47 2.19 0.00	35.60 2.56 0.00	33.88 2.38 0.00	28.07 1.91 0.00	26.93 1.67 0.00	26.42 1.67 0.00	28.68 1.93 0.00	27.50 1.77 0.00	29.71 1.87 0.00	28.26 1.72 0.00
ASTORIA___2 24149	31.20 1.82 0.00	29.10 1.67 0.00	32.48 1.36 0.00	29.14 1.29 0.00	28.45 1.19 0.00	28.10 1.23 0.00	28.45 1.28 0.00	29.31 1.58 0.00	31.85 1.68 0.00	31.20 1.76 0.00	32.50 1.76 0.00	33.33 2.01 0.00	31.32 2.09 0.00	33.74 2.23 0.00	31.40 2.13 0.00	35.52 2.48 0.00	33.81 2.30 0.00	28.01 1.84 0.00	26.87 1.61 0.00	26.37 1.62 0.00	28.61 1.86 0.00	27.43 1.70 0.00	29.66 1.81 0.00	28.20 1.67 0.00
ASTORIA___3 23516	31.19 1.81 0.00	29.09 1.65 0.00	32.54 1.41 0.00	29.11 1.25 0.00	28.44 1.19 0.00	28.07 1.21 0.00	28.44 1.26 0.00	29.29 1.56 0.00	31.85 1.67 0.00	31.18 1.74 0.00	32.52 1.78 0.00	33.33 2.02 0.00	31.34 2.11 0.00	33.75 2.24 0.00	31.41 2.14 0.00	35.57 2.52 0.00	33.88 2.37 0.00	28.05 1.88 0.00	26.91 1.65 0.00	26.37 1.62 0.00	28.60 1.84 0.00	27.44 1.71 0.00	29.64 1.79 0.00	28.20 1.67 0.00
ASTORIA___4 23517	31.19 1.81 0.00	29.09 1.66 0.00	32.53 1.41 0.00	29.11 1.26 0.00	28.44 1.18 0.00	28.07 1.21 0.00	28.44 1.27 0.00	29.29 1.56 0.00	31.85 1.67 0.00	31.18 1.74 0.00	32.52 1.77 0.00	33.34 2.03 0.00	31.34 2.11 0.00	33.75 2.24 0.00	31.42 2.14 0.00	35.57 2.52 0.00	33.88 2.37 0.00	28.05 1.88 0.00	26.91 1.65 0.00	26.37 1.61 0.00	28.60 1.85 0.00	27.44 1.71 0.00	29.64 1.79 0.00	28.20 1.67 0.00
ASTORIA___5 23518	31.19 1.81 0.00	29.09 1.65 0.00	32.54 1.41 0.00	29.11 1.25 0.00	28.44 1.19 0.00	28.07 1.21 0.00	28.44 1.26 0.00	29.29 1.56 0.00	31.85 1.67 0.00	31.18 1.74 0.00	32.52 1.78 0.00	33.33 2.02 0.00	31.34 2.11 0.00	33.75 2.24 0.00	31.41 2.14 0.00	35.57 2.52 0.00	33.88 2.37 0.00	28.05 1.88 0.00	26.91 1.65 0.00	26.37 1.62 0.00	28.60 1.84 0.00	27.44 1.71 0.00	29.64 1.79 0.00	28.20 1.67 0.00
AST_ENERGY_2_CC3 323677	31.12 1.74 0.00	29.01 1.58 0.00	32.48 1.36 0.00	29.03 1.18 0.00	28.38 1.12 0.00	28.00 1.13 0.00	28.37 1.19 0.00	29.21 1.48 0.00	31.77 1.59 0.00	31.10 1.66 0.00	32.44 1.69 0.00	33.25 1.94 0.00	31.27 2.04 0.00	33.69 2.17 0.00	31.35 2.08 0.00	35.51 2.46 0.00	33.83 2.33 0.00	28.01 1.84 0.00	26.88 1.62 0.00	26.30 1.55 0.00	28.52 1.77 0.00	27.38 1.65 0.00	29.57 1.72 0.00	28.14 1.60 0.00
AST_ENERGY_2_CC4 323678	31.12 1.74 0.00	29.01 1.58 0.00	32.48 1.36 0.00	29.03 1.18 0.00	28.38 1.12 0.00	28.00 1.13 0.00	28.37 1.19 0.00	29.21 1.48 0.00	31.77 1.59 0.00	31.10 1.66 0.00	32.44 1.69 0.00	33.25 1.94 0.00	31.27 2.04 0.00	33.69 2.17 0.00	31.35 2.08 0.00	35.51 2.46 0.00	33.83 2.33 0.00	28.01 1.84 0.00	26.88 1.62 0.00	26.30 1.55 0.00	28.52 1.77 0.00	27.38 1.65 0.00	29.57 1.72 0.00	28.14 1.60 0.00

ATHENS_STG_1 23668	30.08 0.70 0.00	28.09 0.66 0.00	31.62 0.50 0.00	28.32 0.46 0.00	27.69 0.44 0.00	27.31 0.44 0.00	27.61 0.44 0.00	28.32 0.59 0.00	30.77 0.59 0.00	30.06 0.62 0.00	31.34 0.60 0.00	32.05 0.73 0.00	30.01 0.78 0.00	32.32 0.81 0.00	30.04 0.76 0.00	34.02 0.97 0.00	32.43 0.93 0.00	26.93 0.76 0.00	25.96 0.70 0.00	25.44 0.69 0.00	27.52 0.76 0.00	26.43 0.70 0.00	28.56 0.71 0.00	27.21 0.68 0.00
ATHENS_STG_2 23670	30.08 0.70 0.00	28.09 0.66 0.00	31.62 0.50 0.00	28.32 0.46 0.00	27.69 0.44 0.00	27.31 0.44 0.00	27.61 0.44 0.00	28.32 0.59 0.00	30.77 0.59 0.00	30.06 0.62 0.00	31.34 0.60 0.00	32.05 0.73 0.00	30.01 0.78 0.00	32.32 0.81 0.00	30.04 0.76 0.00	34.02 0.97 0.00	32.43 0.93 0.00	26.93 0.76 0.00	25.96 0.70 0.00	25.44 0.69 0.00	27.52 0.76 0.00	26.43 0.70 0.00	28.56 0.71 0.00	27.21 0.68 0.00
ATHENS_STG_3 23677	30.08 0.70 0.00	28.09 0.66 0.00	31.62 0.50 0.00	28.32 0.46 0.00	27.69 0.44 0.00	27.31 0.44 0.00	27.61 0.44 0.00	28.32 0.59 0.00	30.77 0.59 0.00	30.06 0.62 0.00	31.34 0.60 0.00	32.05 0.73 0.00	30.01 0.78 0.00	32.32 0.81 0.00	30.04 0.76 0.00	34.02 0.97 0.00	32.43 0.93 0.00	26.93 0.76 0.00	25.96 0.70 0.00	25.44 0.69 0.00	27.52 0.76 0.00	26.43 0.70 0.00	28.56 0.71 0.00	27.21 0.68 0.00
AUBURN___LFGE 323710	30.22 0.17 -0.67	27.80 0.13 -0.23	32.57 -0.04 -1.49	28.13 -0.02 -0.30	27.29 0.03 0.00	26.99 -0.04 -0.17	27.16 -0.01 0.00	27.76 0.03 0.00	30.09 -0.09 0.00	29.44 0.00 0.00	30.83 0.09 0.00	31.68 0.36 0.00	29.50 0.27 0.00	31.87 0.36 0.00	29.58 0.30 0.00	33.34 0.29 0.00	31.89 0.38 0.00	26.51 0.35 0.00	25.60 0.34 0.00	25.05 0.30 0.00	27.03 0.28 0.00	25.98 0.25 0.00	28.05 0.20 0.00	26.53 0.00 0.00
BABYLON_RES_REC 323704	31.39 2.01 0.00	29.79 1.94 -0.42	32.77 1.65 0.00	29.27 1.42 0.00	28.63 1.37 0.00	28.21 1.34 0.00	28.64 1.46 0.00	29.50 1.77 0.00	32.12 1.94 0.00	31.38 1.94 0.00	32.85 2.05 -0.06	33.20 1.89 0.00	32.36 2.17 -0.96	34.43 2.16 -0.76	33.37 2.10 -1.99	35.34 2.29 0.00	33.63 2.13 0.00	27.88 1.71 0.00	26.71 1.45 0.00	26.15 1.40 0.00	28.39 1.64 0.00	27.33 1.59 0.00	29.95 2.11 0.00	28.55 2.01 0.00
BABYLON__69_KV_BK2 356345	31.70 2.32 0.00	30.07 2.23 -0.42	33.06 1.94 0.00	29.53 1.67 0.00	28.89 1.64 0.00	28.45 1.58 0.00	28.91 1.73 0.00	29.77 2.04 0.00	32.43 2.25 0.00	31.72 2.28 0.00	33.22 2.42 -0.06	33.78 2.47 0.00	32.97 2.79 -0.96	35.12 2.85 -0.76	34.03 2.77 -1.99	36.06 3.01 0.00	34.34 2.84 0.00	28.47 2.30 0.00	27.27 2.01 0.00	26.68 1.93 0.00	28.97 2.22 0.00	27.82 2.08 0.00	30.31 2.46 0.00	28.86 2.32 0.00
BALL_HILL_WT_PWR 323825	24.51 -1.75 3.12	24.75 -1.59 1.09	22.32 -1.90 6.91	24.65 -1.84 1.37	25.60 -1.65 0.00	24.47 -1.61 0.79	25.86 -1.32 0.00	26.23 -1.50 0.00	28.76 -1.42 0.00	28.16 -1.28 0.00	29.86 -0.89 0.00	30.73 -0.58 0.00	28.57 -0.66 0.00	30.83 -0.68 0.00	28.61 -0.67 0.00	32.20 -0.84 0.00	30.56 -0.95 0.00	25.35 -0.82 0.00	24.45 -0.81 0.00	23.78 -0.97 0.00	25.56 -1.19 0.00	24.52 -1.21 0.00	26.60 -1.24 0.00	25.23 -1.31 0.00
BARON_WINDS___WT_PWR 323822	22.43 -1.99 4.95	23.82 -1.88 1.73	18.05 -2.12 10.96	23.69 -1.99 2.18	25.50 -1.76 0.00	23.93 -1.69 1.25	25.77 -1.41 0.00	26.30 -1.43 0.00	28.68 -1.49 0.00	28.02 -1.42 0.00	29.57 -1.17 0.00	30.42 -0.90 0.00	28.28 -0.95 0.00	30.49 -1.02 0.00	28.29 -0.99 0.00	31.86 -1.19 0.00	30.33 -1.17 0.00	25.09 -1.07 0.00	24.24 -1.02 0.00	23.52 -1.23 0.00	25.29 -1.46 0.00	24.45 -1.28 0.00	26.58 -1.27 0.00	24.84 -1.69 0.00
BARRETT_IC_1 23704	31.25 1.87 0.00	29.62 1.77 -0.42	32.62 1.50 0.00	29.16 1.30 0.00	28.51 1.25 0.00	28.10 1.24 0.00	28.51 1.33 0.00	29.33 1.60 0.00	31.91 1.73 0.00	31.20 1.75 0.00	32.73 1.92 -0.06	33.38 2.07 0.00	32.50 2.30 -0.97	34.63 2.35 -0.76	33.56 2.29 -1.99	35.52 2.47 0.00	33.64 2.13 0.00	27.82 1.65 0.00	26.68 1.42 0.00	26.18 1.43 0.00	28.44 1.69 0.00	27.36 1.63 0.00	29.74 1.89 0.00	28.33 1.79 0.00
BARRETT_IC_10 23701	31.25 1.87 0.00	29.62 1.77 -0.42	32.62 1.50 0.00	29.16 1.30 0.00	28.51 1.25 0.00	28.10 1.24 0.00	28.51 1.33 0.00	29.33 1.60 0.00	31.91 1.73 0.00	31.20 1.75 0.00	32.73 1.92 -0.06	33.38 2.07 0.00	32.50 2.30 -0.97	34.63 2.35 -0.76	33.56 2.29 -1.99	35.52 2.47 0.00	33.64 2.13 0.00	27.82 1.65 0.00	26.68 1.42 0.00	26.18 1.43 0.00	28.44 1.69 0.00	27.36 1.63 0.00	29.74 1.89 0.00	28.33 1.79 0.00
BARRETT_IC_11 23702	31.25 1.87 0.00	29.62 1.77 -0.42	32.62 1.50 0.00	29.16 1.30 0.00	28.51 1.25 0.00	28.10 1.24 0.00	28.51 1.33 0.00	29.33 1.60 0.00	31.91 1.73 0.00	31.20 1.75 0.00	32.73 1.92 -0.06	33.38 2.07 0.00	32.50 2.30 -0.97	34.63 2.35 -0.76	33.56 2.29 -1.99	35.52 2.47 0.00	33.64 2.13 0.00	27.82 1.65 0.00	26.68 1.42 0.00	26.18 1.43 0.00	28.44 1.69 0.00	27.36 1.63 0.00	29.74 1.89 0.00	28.33 1.79 0.00
BARRETT_IC_12 23703	31.25 1.87 0.00	29.62 1.77 -0.42	32.62 1.50 0.00	29.16 1.30 0.00	28.51 1.25 0.00	28.10 1.24 0.00	28.51 1.33 0.00	29.33 1.60 0.00	31.91 1.73 0.00	31.20 1.75 0.00	32.73 1.92 -0.06	33.38 2.07 0.00	32.50 2.30 -0.97	34.63 2.35 -0.76	33.56 2.29 -1.99	35.52 2.47 0.00	33.64 2.13 0.00	27.82 1.65 0.00	26.68 1.42 0.00	26.18 1.43 0.00	28.44 1.69 0.00	27.36 1.63 0.00	29.74 1.89 0.00	28.33 1.79 0.00
BARRETT_IC_2 23705	31.25 1.87 0.00	29.62 1.77 -0.42	32.62 1.50 0.00	29.16 1.30 0.00	28.51 1.25 0.00	28.10 1.24 0.00	28.51 1.33 0.00	29.33 1.60 0.00	31.91 1.73 0.00	31.20 1.75 0.00	32.73 1.92 -0.06	33.38 2.07 0.00	32.50 2.30 -0.97	34.63 2.35 -0.76	33.56 2.29 -1.99	35.52 2.47 0.00	33.64 2.13 0.00	27.82 1.65 0.00	26.68 1.42 0.00	26.18 1.43 0.00	28.44 1.69 0.00	27.36 1.63 0.00	29.74 1.89 0.00	28.33 1.79 0.00
BARRETT_IC_3 23706	31.25 1.87 0.00	29.62 1.77 -0.42	32.62 1.50 0.00	29.16 1.30 0.00	28.51 1.25 0.00	28.10 1.24 0.00	28.51 1.33 0.00	29.33 1.60 0.00	31.91 1.73 0.00	31.20 1.75 0.00	32.73 1.92 -0.06	33.38 2.07 0.00	32.50 2.30 -0.97	34.63 2.35 -0.76	33.56 2.29 -1.99	35.52 2.47 0.00	33.64 2.13 0.00	27.82 1.65 0.00	26.68 1.42 0.00	26.18 1.43 0.00	28.44 1.69 0.00	27.36 1.63 0.00	29.74 1.89 0.00	28.33 1.79 0.00
BARRETT_IC_4 23707	31.25 1.87 0.00	29.62 1.77 -0.42	32.62 1.50 0.00	29.16 1.30 0.00	28.51 1.25 0.00	28.10 1.24 0.00	28.51 1.33 0.00	29.33 1.60 0.00	31.91 1.73 0.00	31.20 1.75 0.00	32.73 1.92 -0.06	33.38 2.07 0.00	32.50 2.30 -0.97	34.63 2.35 -0.76	33.56 2.29 -1.99	35.52 2.47 0.00	33.64 2.13 0.00	27.82 1.65 0.00	26.68 1.42 0.00	26.18 1.43 0.00	28.44 1.69 0.00	27.36 1.63 0.00	29.74 1.89 0.00	28.33 1.79 0.00

BARRETT_IC_5 23708	31.25 1.87 0.00	29.62 1.77 -0.42	32.62 1.50 0.00	29.16 1.30 0.00	28.51 1.25 0.00	28.10 1.24 0.00	28.51 1.33 0.00	29.33 1.60 0.00	31.91 1.73 0.00	31.20 1.75 0.00	32.73 1.92 -0.06	33.38 2.07 0.00	32.50 2.30 -0.97	34.63 2.35 -0.76	33.56 2.29 -1.99	35.52 2.47 0.00	33.64 2.13 0.00	27.82 1.65 0.00	26.68 1.42 0.00	26.18 1.43 0.00	28.44 1.69 0.00	27.36 1.63 0.00	29.74 1.89 0.00	28.33 1.79 0.00
BARRETT_IC_6 23709	31.25 1.87 0.00	29.62 1.77 -0.42	32.62 1.50 0.00	29.16 1.30 0.00	28.51 1.25 0.00	28.10 1.24 0.00	28.51 1.33 0.00	29.33 1.60 0.00	31.91 1.73 0.00	31.20 1.75 0.00	32.73 1.92 -0.06	33.38 2.07 0.00	32.50 2.30 -0.97	34.63 2.35 -0.76	33.56 2.29 -1.99	35.52 2.47 0.00	33.64 2.13 0.00	27.82 1.65 0.00	26.68 1.42 0.00	26.18 1.43 0.00	28.44 1.69 0.00	27.36 1.63 0.00	29.74 1.89 0.00	28.33 1.79 0.00
BARRETT_IC_7 23710	31.25 1.87 0.00	29.62 1.77 -0.42	32.62 1.49 0.00	29.16 1.30 0.00	28.51 1.25 0.00	28.10 1.24 0.00	28.51 1.33 0.00	29.33 1.60 0.00	31.91 1.74 0.00	31.20 1.76 0.00	32.73 1.93 -0.06	33.39 2.08 0.00	32.49 2.30 -0.96	34.62 2.35 -0.76	33.55 2.29 -1.99	35.51 2.47 0.00	33.64 2.13 0.00	27.82 1.66 0.00	26.68 1.42 0.00	26.18 1.43 0.00	28.44 1.69 0.00	27.36 1.63 0.00	29.74 1.89 0.00	28.33 1.79 0.00
BARRETT_IC_8 23711	31.25 1.87 0.00	29.62 1.77 -0.42	32.62 1.50 0.00	29.16 1.30 0.00	28.51 1.25 0.00	28.10 1.24 0.00	28.51 1.33 0.00	29.33 1.60 0.00	31.91 1.73 0.00	31.20 1.75 0.00	32.73 1.92 -0.06	33.38 2.07 0.00	32.50 2.30 -0.97	34.63 2.35 -0.76	33.56 2.29 -1.99	35.52 2.47 0.00	33.64 2.13 0.00	27.82 1.65 0.00	26.68 1.42 0.00	26.18 1.43 0.00	28.44 1.69 0.00	27.36 1.63 0.00	29.74 1.89 0.00	28.33 1.79 0.00
BARRETT_IC_9 23700	31.25 1.87 0.00	29.62 1.77 -0.42	32.62 1.50 0.00	29.16 1.30 0.00	28.51 1.25 0.00	28.10 1.24 0.00	28.51 1.33 0.00	29.33 1.60 0.00	31.91 1.73 0.00	31.20 1.75 0.00	32.73 1.92 -0.06	33.38 2.07 0.00	32.50 2.30 -0.97	34.63 2.35 -0.76	33.56 2.29 -1.99	35.52 2.47 0.00	33.64 2.13 0.00	27.82 1.65 0.00	26.68 1.42 0.00	26.18 1.43 0.00	28.44 1.69 0.00	27.36 1.63 0.00	29.74 1.89 0.00	28.33 1.79 0.00
BARRETT___1 23545	31.25 1.87 0.00	29.62 1.77 -0.42	32.62 1.50 0.00	29.16 1.30 0.00	28.51 1.25 0.00	28.10 1.24 0.00	28.51 1.33 0.00	29.33 1.60 0.00	31.91 1.73 0.00	31.20 1.75 0.00	32.73 1.92 -0.06	33.38 2.07 0.00	32.50 2.30 -0.97	34.63 2.35 -0.76	33.56 2.29 -1.99	35.52 2.47 0.00	33.64 2.13 0.00	27.82 1.65 0.00	26.68 1.42 0.00	26.18 1.43 0.00	28.44 1.69 0.00	27.36 1.63 0.00	29.74 1.89 0.00	28.33 1.79 0.00
BARRETT___2 23546	31.25 1.87 0.00	29.62 1.77 -0.42	32.62 1.50 0.00	29.16 1.30 0.00	28.51 1.25 0.00	28.10 1.24 0.00	28.51 1.33 0.00	29.33 1.60 0.00	31.91 1.73 0.00	31.20 1.75 0.00	32.73 1.92 -0.06	33.38 2.07 0.00	32.50 2.30 -0.97	34.63 2.35 -0.76	33.56 2.29 -1.99	35.52 2.47 0.00	33.64 2.13 0.00	27.82 1.65 0.00	26.68 1.42 0.00	26.18 1.43 0.00	28.44 1.69 0.00	27.36 1.63 0.00	29.74 1.89 0.00	28.33 1.79 0.00
BATAVIA___115KV_TB1 55881	26.49 -0.64 2.25	26.04 -0.61 0.78	25.43 -0.71 4.97	26.00 -0.87 0.99	26.48 -0.77 0.00	25.59 -0.71 0.57	26.62 -0.56 0.00	26.87 -0.85 0.00	29.48 -0.70 0.00	28.86 -0.58 0.00	30.68 -0.07 0.00	31.39 0.08 0.00	29.29 0.06 0.00	31.59 0.08 0.00	29.19 -0.08 0.00	33.03 -0.02 0.00	31.50 -0.01 0.00	26.17 0.00 0.00	25.28 0.02 0.00	24.62 -0.13 0.00	26.52 -0.23 0.00	25.48 -0.25 0.00	27.65 -0.20 0.00	26.08 -0.46 0.00
BAYONEEC___CTG1 323682	31.17 1.79 0.00	29.06 1.62 0.00	32.54 1.42 0.00	29.08 1.22 0.00	28.42 1.16 0.00	28.04 1.18 0.00	28.41 1.24 0.00	29.26 1.53 0.00	31.83 1.65 0.00	31.15 1.71 0.00	32.49 1.75 0.00	33.31 2.00 0.00	31.32 2.09 0.00	33.75 2.23 0.00	31.40 2.13 0.00	35.57 2.53 0.00	33.89 2.39 0.00	28.06 1.89 0.00	26.93 1.66 0.00	26.35 1.60 0.00	28.56 1.81 0.00	27.43 1.69 0.00	29.62 1.77 0.00	28.18 1.64 0.00
BAYONEEC___CTG10 323750	31.17 1.79 0.00	29.06 1.62 0.00	32.54 1.42 0.00	29.08 1.22 0.00	28.42 1.16 0.00	28.04 1.18 0.00	28.41 1.24 0.00	29.26 1.53 0.00	31.83 1.65 0.00	31.15 1.71 0.00	32.49 1.75 0.00	33.31 2.00 0.00	31.32 2.09 0.00	33.75 2.23 0.00	31.40 2.13 0.00	35.57 2.53 0.00	33.89 2.39 0.00	28.06 1.89 0.00	26.93 1.66 0.00	26.35 1.60 0.00	28.56 1.81 0.00	27.43 1.69 0.00	29.62 1.77 0.00	28.18 1.64 0.00
BAYONEEC___CTG2 323683	31.17 1.79 0.00	29.06 1.62 0.00	32.54 1.42 0.00	29.08 1.22 0.00	28.42 1.16 0.00	28.04 1.18 0.00	28.41 1.24 0.00	29.26 1.53 0.00	31.83 1.65 0.00	31.15 1.71 0.00	32.49 1.75 0.00	33.31 2.00 0.00	31.32 2.09 0.00	33.75 2.23 0.00	31.40 2.13 0.00	35.57 2.53 0.00	33.89 2.39 0.00	28.06 1.89 0.00	26.93 1.66 0.00	26.35 1.60 0.00	28.56 1.81 0.00	27.43 1.69 0.00	29.62 1.77 0.00	28.18 1.64 0.00
BAYONEEC___CTG3 323684	31.17 1.79 0.00	29.06 1.62 0.00	32.54 1.42 0.00	29.08 1.22 0.00	28.42 1.16 0.00	28.04 1.18 0.00	28.41 1.24 0.00	29.26 1.53 0.00	31.83 1.65 0.00	31.15 1.71 0.00	32.49 1.75 0.00	33.31 2.00 0.00	31.32 2.09 0.00	33.75 2.23 0.00	31.40 2.13 0.00	35.57 2.53 0.00	33.89 2.39 0.00	28.06 1.89 0.00	26.93 1.66 0.00	26.35 1.60 0.00	28.56 1.81 0.00	27.43 1.69 0.00	29.62 1.77 0.00	28.18 1.64 0.00
BAYONEEC___CTG4 323685	31.17 1.79 0.00	29.06 1.62 0.00	32.54 1.42 0.00	29.08 1.22 0.00	28.42 1.16 0.00	28.04 1.18 0.00	28.41 1.24 0.00	29.26 1.53 0.00	31.83 1.65 0.00	31.15 1.71 0.00	32.49 1.75 0.00	33.31 2.00 0.00	31.32 2.09 0.00	33.75 2.23 0.00	31.40 2.13 0.00	35.57 2.53 0.00	33.89 2.39 0.00	28.06 1.89 0.00	26.93 1.66 0.00	26.35 1.60 0.00	28.56 1.81 0.00	27.43 1.69 0.00	29.62 1.77 0.00	28.18 1.64 0.00
BAYONEEC___CTG5 323686	31.17 1.79 0.00	29.06 1.62 0.00	32.54 1.42 0.00	29.08 1.22 0.00	28.42 1.16 0.00	28.04 1.18 0.00	28.41 1.24 0.00	29.26 1.53 0.00	31.83 1.65 0.00	31.15 1.71 0.00	32.49 1.75 0.00	33.31 2.00 0.00	31.32 2.09 0.00	33.75 2.23 0.00	31.40 2.13 0.00	35.57 2.53 0.00	33.89 2.39 0.00	28.06 1.89 0.00	26.93 1.66 0.00	26.35 1.60 0.00	28.56 1.81 0.00	27.43 1.69 0.00	29.62 1.77 0.00	28.18 1.64 0.00
BAYONEEC___CTG6 323687	31.17 1.79 0.00	29.06 1.62 0.00	32.54 1.42 0.00	29.08 1.22 0.00	28.42 1.16 0.00	28.04 1.18 0.00	28.41 1.24 0.00	29.26 1.53 0.00	31.83 1.65 0.00	31.15 1.71 0.00	32.49 1.75 0.00	33.31 2.00 0.00	31.32 2.09 0.00	33.75 2.23 0.00	31.40 2.13 0.00	35.57 2.53 0.00	33.89 2.39 0.00	28.06 1.89 0.00	26.93 1.66 0.00	26.35 1.60 0.00	28.56 1.81 0.00	27.43 1.69 0.00	29.62 1.77 0.00	28.18 1.64 0.00

BAYONEEC___CTG7 323688	31.17 1.79 0.00	29.06 1.62 0.00	32.54 1.42 0.00	29.08 1.22 0.00	28.42 1.16 0.00	28.04 1.18 0.00	28.41 1.24 0.00	29.26 1.53 0.00	31.83 1.65 0.00	31.15 1.71 0.00	32.49 1.75 0.00	33.31 2.00 0.00	31.32 2.09 0.00	33.75 2.23 0.00	31.40 2.13 0.00	35.57 2.53 0.00	33.89 2.39 0.00	28.06 1.89 0.00	26.93 1.66 0.00	26.35 1.60 0.00	28.56 1.81 0.00	27.43 1.69 0.00	29.62 1.77 0.00	28.18 1.64 0.00
BAYONEEC___CTG8 323689	31.17 1.79 0.00	29.06 1.62 0.00	32.54 1.42 0.00	29.08 1.22 0.00	28.42 1.16 0.00	28.04 1.18 0.00	28.41 1.24 0.00	29.26 1.53 0.00	31.83 1.65 0.00	31.15 1.71 0.00	32.49 1.75 0.00	33.31 2.00 0.00	31.32 2.09 0.00	33.75 2.23 0.00	31.40 2.13 0.00	35.57 2.53 0.00	33.89 2.39 0.00	28.06 1.89 0.00	26.93 1.66 0.00	26.35 1.60 0.00	28.56 1.81 0.00	27.43 1.69 0.00	29.62 1.77 0.00	28.18 1.64 0.00
BAYONEEC___CTG9 323749	31.17 1.79 0.00	29.06 1.62 0.00	32.54 1.42 0.00	29.08 1.22 0.00	28.42 1.16 0.00	28.04 1.18 0.00	28.41 1.24 0.00	29.26 1.53 0.00	31.83 1.65 0.00	31.15 1.71 0.00	32.49 1.75 0.00	33.31 2.00 0.00	31.32 2.09 0.00	33.75 2.23 0.00	31.40 2.13 0.00	35.57 2.53 0.00	33.89 2.39 0.00	28.06 1.89 0.00	26.93 1.66 0.00	26.35 1.60 0.00	28.56 1.81 0.00	27.43 1.69 0.00	29.62 1.77 0.00	28.18 1.64 0.00
BEACON___LESR 323632	30.18 0.80 0.00	28.23 0.80 0.00	31.85 0.72 0.00	28.49 0.63 0.00	27.83 0.57 0.00	27.44 0.57 0.00	27.83 0.66 0.00	28.49 0.77 0.00	30.89 0.71 0.00	30.19 0.75 0.00	31.45 0.71 0.00	32.14 0.83 0.00	29.97 0.74 0.00	32.29 0.78 0.00	29.90 0.63 0.00	33.92 0.87 0.00	32.44 0.94 0.00	26.92 0.76 0.00	26.03 0.77 0.00	25.52 0.77 0.00	27.56 0.81 0.00	26.46 0.73 0.00	28.61 0.76 0.00	27.23 0.69 0.00
BEAVER RIVER___HYD 24048	29.09 -0.29 0.00	27.04 -0.40 0.00	30.67 -0.45 0.00	27.36 -0.50 0.00	26.75 -0.51 0.00	26.48 -0.39 0.00	26.61 -0.57 0.00	27.03 -0.70 0.00	29.50 -0.68 0.00	29.00 -0.45 0.00	30.40 -0.35 0.00	30.70 -0.61 0.00	28.16 -1.07 0.00	30.31 -1.20 0.00	28.14 -1.13 0.00	31.81 -1.23 0.00	30.40 -1.11 0.00	25.44 -0.73 0.00	24.83 -0.43 0.00	24.22 -0.53 0.00	26.07 -0.68 0.00	24.98 -0.75 0.00	27.08 -0.76 0.00	25.90 -0.64 0.00
BEEBEE_GT_13 23619	27.08 -0.66 1.63	26.22 -0.64 0.57	26.71 -0.80 3.61	26.29 -0.85 0.72	26.49 -0.76 0.00	25.72 -0.73 0.41	26.54 -0.64 0.00	26.89 -0.84 0.00	29.44 -0.74 0.00	28.84 -0.60 0.00	30.52 -0.23 0.00	31.29 -0.02 0.00	29.19 -0.04 0.00	31.53 0.02 0.00	29.23 -0.05 0.00	33.02 -0.02 0.00	31.37 -0.13 0.00	26.09 -0.08 0.00	25.15 -0.11 0.00	24.52 -0.23 0.00	26.42 -0.33 0.00	25.37 -0.37 0.00	27.50 -0.35 0.00	26.03 -0.51 0.00
BENSHRST_27_KV_BENSHRST_1 355998	31.53 2.15 0.00	29.39 1.96 0.00	32.88 1.76 0.00	29.41 1.55 0.00	28.72 1.47 0.00	28.34 1.48 0.00	28.73 1.55 0.00	29.56 1.83 0.00	32.14 1.96 0.00	31.48 2.04 0.00	32.84 2.09 0.00	33.70 2.39 0.00	31.66 2.44 0.00	34.12 2.61 0.00	31.76 2.48 0.00	35.94 2.90 0.00	34.23 2.73 0.00	28.31 2.15 0.00	27.16 1.90 0.00	26.62 1.87 0.00	28.89 2.13 0.00	27.75 2.02 0.00	29.96 2.11 0.00	28.49 1.96 0.00
BETHLEHEM___GRP 23843	29.84 0.46 0.00	27.90 0.47 0.00	31.46 0.33 0.00	28.18 0.32 0.00	27.56 0.31 0.00	27.17 0.31 0.00	27.49 0.31 0.00	28.14 0.41 0.00	30.53 0.35 0.00	29.82 0.37 0.00	31.07 0.33 0.00	31.71 0.40 0.00	29.58 0.35 0.00	31.83 0.31 0.00	29.43 0.15 0.00	33.34 0.29 0.00	31.83 0.32 0.00	26.46 0.29 0.00	25.56 0.30 0.00	25.07 0.32 0.00	27.08 0.33 0.00	26.02 0.29 0.00	28.10 0.25 0.00	26.79 0.25 0.00
BETHLEHEM___GS1 323560	29.84 0.46 0.00	27.90 0.47 0.00	31.46 0.34 0.00	28.18 0.32 0.00	27.56 0.31 0.00	27.18 0.31 0.00	27.48 0.31 0.00	28.14 0.41 0.00	30.53 0.35 0.00	29.82 0.37 0.00	31.07 0.33 0.00	31.71 0.40 0.00	29.58 0.35 0.00	31.83 0.31 0.00	29.43 0.15 0.00	33.34 0.29 0.00	31.83 0.32 0.00	26.46 0.29 0.00	25.56 0.30 0.00	25.07 0.32 0.00	27.08 0.33 0.00	26.01 0.28 0.00	28.10 0.25 0.00	26.79 0.25 0.00
BETHLEHEM___GS2 323561	29.84 0.46 0.00	27.90 0.47 0.00	31.46 0.34 0.00	28.18 0.32 0.00	27.56 0.31 0.00	27.18 0.31 0.00	27.48 0.31 0.00	28.14 0.41 0.00	30.53 0.35 0.00	29.82 0.37 0.00	31.07 0.33 0.00	31.71 0.40 0.00	29.58 0.35 0.00	31.83 0.31 0.00	29.43 0.15 0.00	33.34 0.29 0.00	31.83 0.32 0.00	26.46 0.29 0.00	25.56 0.30 0.00	25.07 0.32 0.00	27.08 0.33 0.00	26.01 0.28 0.00	28.10 0.25 0.00	26.79 0.25 0.00
BETHLEHEM___GS3 323562	29.84 0.46 0.00	27.90 0.47 0.00	31.46 0.34 0.00	28.18 0.32 0.00	27.56 0.31 0.00	27.18 0.31 0.00	27.48 0.31 0.00	28.14 0.41 0.00	30.53 0.35 0.00	29.82 0.37 0.00	31.07 0.33 0.00	31.71 0.40 0.00	29.58 0.35 0.00	31.83 0.31 0.00	29.43 0.15 0.00	33.34 0.29 0.00	31.83 0.32 0.00	26.46 0.29 0.00	25.56 0.30 0.00	25.07 0.32 0.00	27.08 0.33 0.00	26.01 0.28 0.00	28.10 0.25 0.00	26.79 0.25 0.00
BETHLEHEM___STEEL 23779	24.75 -1.59 3.03	24.93 -1.45 1.06	22.75 -1.66 6.72	24.83 -1.70 1.34	25.71 -1.55 0.00	24.64 -1.47 0.76	25.92 -1.26 0.00	26.18 -1.55 0.00	28.76 -1.42 0.00	28.16 -1.28 0.00	29.89 -0.86 0.00	30.71 -0.61 0.00	28.57 -0.65 0.00	30.87 -0.64 0.00	28.54 -0.74 0.00	32.08 -0.96 0.00	30.38 -1.12 0.00	25.20 -0.97 0.00	24.40 -0.86 0.00	23.74 -1.01 0.00	25.56 -1.20 0.00	24.58 -1.15 0.00	26.75 -1.10 0.00	25.27 -1.27 0.00
BETHLHEM_115KV_TB1 79974	29.87 0.49 0.00	27.93 0.50 0.00	31.48 0.36 0.00	28.21 0.35 0.00	27.59 0.33 0.00	27.20 0.33 0.00	27.51 0.33 0.00	28.17 0.44 0.00	30.57 0.39 0.00	29.85 0.41 0.00	31.11 0.36 0.00	31.75 0.44 0.00	29.63 0.40 0.00	31.89 0.37 0.00	29.50 0.22 0.00	33.42 0.38 0.00	31.90 0.40 0.00	26.53 0.36 0.00	25.62 0.36 0.00	25.12 0.37 0.00	27.15 0.40 0.00	26.08 0.34 0.00	28.16 0.31 0.00	26.85 0.32 0.00
BETHPAGE_CC_5 323564	31.29 1.92 0.00	29.69 1.83 -0.42	32.67 1.54 0.00	29.19 1.33 0.00	28.54 1.29 0.00	28.12 1.26 0.00	28.56 1.38 0.00	29.41 1.68 0.00	32.00 1.83 0.00	31.28 1.84 0.00	32.74 1.93 -0.06	33.34 2.02 0.00	32.52 2.33 -0.96	34.64 2.36 -0.76	33.57 2.30 -1.99	35.56 2.52 0.00	33.79 2.29 0.00	27.99 1.83 0.00	26.82 1.56 0.00	26.27 1.52 0.00	28.51 1.76 0.00	27.40 1.67 0.00	29.83 1.98 0.00	28.42 1.88 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.78 -1.50 3.11	24.98 -1.37 1.09	22.67 -1.58 6.87	24.88 -1.62 1.37	25.78 -1.47 0.00	24.68 -1.40 0.78	25.99 -1.19 0.00	26.26 -1.46 0.00	28.85 -1.33 0.00	28.27 -1.18 0.00	30.00 -0.75 0.00	30.83 -0.49 0.00	28.69 -0.54 0.00	31.01 -0.50 0.00	28.67 -0.61 0.00	32.23 -0.81 0.00	30.50 -1.01 0.00	25.29 -0.88 0.00	24.50 -0.77 0.00	23.82 -0.93 0.00	25.64 -1.12 0.00	24.65 -1.09 0.00	26.83 -1.02 0.00	25.34 -1.20 0.00

BINGHAMTON___COGEN 23790	29.41 0.04 0.00	27.40 -0.03 0.00	30.96 -0.16 0.00	27.68 -0.17 0.00	27.13 -0.13 0.00	26.74 -0.13 0.00	27.09 -0.09 0.00	27.67 -0.06 0.00	30.11 -0.07 0.00	29.41 -0.04 0.00	30.83 0.09 0.00	31.59 0.28 0.00	29.52 0.30 0.00	31.83 0.32 0.00	29.55 0.28 0.00	33.38 0.34 0.00	31.80 0.30 0.00	26.39 0.23 0.00	25.46 0.20 0.00	24.93 0.18 0.00	26.90 0.15 0.00	25.87 0.14 0.00	27.95 0.11 0.00	26.54 0.01 0.00
BIXINCNT_115KV_LOAD 355685	24.43 -1.44 3.51	24.82 -1.39 1.23	21.73 -1.64 7.76	24.69 -1.63 1.54	25.76 -1.50 0.00	24.59 -1.40 0.88	26.04 -1.14 0.00	26.39 -1.34 0.00	28.99 -1.19 0.00	28.47 -0.98 0.00	30.15 -0.59 0.00	30.87 -0.44 0.00	28.75 -0.47 0.00	31.11 -0.40 0.00	28.72 -0.56 0.00	32.28 -0.76 0.00	30.66 -0.84 0.00	25.39 -0.78 0.00	24.73 -0.53 0.00	23.68 -1.07 0.00	25.38 -1.37 0.00	24.33 -1.40 0.00	26.73 -1.11 0.00	25.20 -1.33 0.00
BLACK RIVER___HYD 24047	29.19 -0.19 0.00	27.10 -0.33 0.00	30.68 -0.44 0.00	27.34 -0.51 0.00	26.69 -0.57 0.00	26.50 -0.36 0.00	26.54 -0.64 0.00	26.95 -0.78 0.00	29.46 -0.72 0.00	28.96 -0.48 0.00	30.34 -0.41 0.00	30.64 -0.67 0.00	28.02 -1.20 0.00	30.22 -1.30 0.00	28.13 -1.15 0.00	31.80 -1.25 0.00	30.38 -1.12 0.00	25.39 -0.77 0.00	24.92 -0.35 0.00	24.30 -0.45 0.00	26.19 -0.56 0.00	25.12 -0.61 0.00	27.20 -0.65 0.00	25.98 -0.56 0.00
BLACKRVR_115KV_TB2 79977	29.18 -0.19 0.00	27.10 -0.33 0.00	30.68 -0.44 0.00	27.34 -0.52 0.00	26.69 -0.57 0.00	26.50 -0.36 0.00	26.54 -0.64 0.00	26.95 -0.78 0.00	29.46 -0.72 0.00	28.96 -0.48 0.00	30.34 -0.41 0.00	30.64 -0.67 0.00	28.02 -1.21 0.00	30.22 -1.29 0.00	28.13 -1.15 0.00	31.80 -1.24 0.00	30.38 -1.13 0.00	25.39 -0.77 0.00	24.92 -0.35 0.00	24.30 -0.45 0.00	26.19 -0.56 0.00	25.12 -0.61 0.00	27.19 -0.65 0.00	25.98 -0.56 0.00
BLISS_WT_PWR 323608	24.34 -1.54 3.51	24.72 -1.48 1.23	21.60 -1.76 7.76	24.61 -1.71 1.54	25.67 -1.58 0.00	24.51 -1.47 0.88	25.99 -1.19 0.00	26.32 -1.41 0.00	28.93 -1.25 0.00	28.42 -1.02 0.00	30.13 -0.62 0.00	30.83 -0.49 0.00	28.70 -0.53 0.00	31.07 -0.44 0.00	28.66 -0.61 0.00	32.21 -0.84 0.00	30.60 -0.90 0.00	25.32 -0.84 0.00	24.72 -0.55 0.00	23.56 -1.19 0.00	25.23 -1.52 0.00	24.17 -1.56 0.00	26.62 -1.22 0.00	25.09 -1.45 0.00
BLUESTONE___WT_PWR 323821	31.56 0.94 -1.24	28.03 0.16 -0.43	34.61 0.75 -2.74	28.72 0.32 -0.55	27.62 0.36 0.00	27.73 0.55 -0.31	27.24 0.06 0.00	27.77 0.04 0.00	30.42 0.24 0.00	29.59 0.14 0.00	31.03 0.28 0.00	31.82 0.50 0.00	30.02 0.79 0.00	32.39 0.88 0.00	29.85 0.57 0.00	33.63 0.58 0.00	32.22 0.72 0.00	26.72 0.55 0.00	25.69 0.43 0.00	25.27 0.51 0.00	27.14 0.39 0.00	26.21 0.47 0.00	28.21 0.36 0.00	26.97 0.43 0.00
BLUE_CIRC_CHEM_DRP 24182	30.13 0.76 0.00	28.17 0.74 0.00	31.80 0.67 0.00	28.49 0.64 0.00	27.88 0.62 0.00	27.48 0.62 0.00	27.79 0.61 0.00	28.42 0.70 0.00	30.86 0.68 0.00	30.07 0.63 0.00	31.34 0.59 0.00	31.90 0.58 0.00	29.76 0.54 0.00	31.99 0.47 0.00	29.68 0.41 0.00	33.70 0.65 0.00	32.20 0.70 0.00	26.80 0.64 0.00	25.90 0.64 0.00	25.40 0.65 0.00	27.45 0.70 0.00	26.37 0.64 0.00	28.49 0.65 0.00	27.16 0.62 0.00
BOC_GAS_DRP 24189	29.90 0.52 0.00	27.95 0.51 0.00	31.52 0.39 0.00	28.23 0.37 0.00	27.62 0.36 0.00	27.23 0.36 0.00	27.53 0.35 0.00	28.18 0.45 0.00	30.61 0.43 0.00	29.88 0.44 0.00	31.16 0.41 0.00	31.81 0.50 0.00	29.73 0.50 0.00	32.00 0.49 0.00	29.68 0.41 0.00	33.62 0.57 0.00	32.07 0.57 0.00	26.65 0.48 0.00	25.73 0.47 0.00	25.22 0.47 0.00	27.26 0.51 0.00	26.20 0.46 0.00	28.30 0.45 0.00	26.98 0.44 0.00
BOONVILLE_115KV_TB1 79983	29.77 0.39 0.00	27.71 0.27 0.00	31.36 0.24 0.00	28.00 0.15 0.00	27.38 0.13 0.00	27.04 0.17 0.00	27.30 0.12 0.00	27.84 0.11 0.00	30.30 0.12 0.00	29.70 0.25 0.00	31.05 0.30 0.00	31.55 0.24 0.00	29.31 0.09 0.00	31.58 0.06 0.00	29.31 0.04 0.00	33.11 0.07 0.00	31.62 0.12 0.00	26.39 0.22 0.00	25.60 0.34 0.00	25.01 0.26 0.00	26.96 0.20 0.00	25.88 0.15 0.00	27.99 0.14 0.00	26.66 0.12 0.00
BORALEX_4TH_BRANCH 23824	30.54 1.15 0.00	28.65 1.22 0.00	32.32 1.20 0.00	28.90 1.04 0.00	28.29 1.04 0.00	27.88 1.02 0.00	28.27 1.09 0.00	28.87 1.14 0.00	31.22 1.04 0.00	30.43 0.99 0.00	31.62 0.87 0.00	32.26 0.95 0.00	30.06 0.83 0.00	32.27 0.75 0.00	29.92 0.64 0.00	33.94 0.89 0.00	32.48 0.98 0.00	27.08 0.91 0.00	26.24 0.98 0.00	25.80 1.05 0.00	27.88 1.12 0.00	26.82 1.09 0.00	28.98 1.14 0.00	27.74 1.20 0.00
BOWLINE___1 23526	30.73 1.35 0.00	28.70 1.27 0.00	32.19 1.06 0.00	28.78 0.92 0.00	28.12 0.87 0.00	27.74 0.88 0.00	28.10 0.92 0.00	28.91 1.18 0.00	31.46 1.27 0.00	30.75 1.31 0.00	32.07 1.32 0.00	32.87 1.55 0.00	30.88 1.65 0.00	33.27 1.76 0.00	30.98 1.70 0.00	35.11 2.06 0.00	33.47 1.97 0.00	27.72 1.55 0.00	26.63 1.37 0.00	26.08 1.32 0.00	28.24 1.49 0.00	27.12 1.38 0.00	29.28 1.43 0.00	27.86 1.32 0.00
BOWLINE___2 23595	30.74 1.36 0.00	28.70 1.27 0.00	32.19 1.06 0.00	28.78 0.92 0.00	28.12 0.87 0.00	27.74 0.88 0.00	28.10 0.92 0.00	28.91 1.18 0.00	31.46 1.27 0.00	30.76 1.32 0.00	32.07 1.32 0.00	32.87 1.55 0.00	30.88 1.65 0.00	33.27 1.76 0.00	30.98 1.70 0.00	35.11 2.06 0.00	33.47 1.97 0.00	27.72 1.55 0.00	26.63 1.37 0.00	26.08 1.33 0.00	28.25 1.49 0.00	27.12 1.38 0.00	29.28 1.43 0.00	27.86 1.32 0.00
BRADY___115KV_TB2 356060	29.59 0.21 0.00	27.58 0.15 0.00	31.60 0.48 0.00	28.33 0.47 0.00	27.75 0.50 0.00	27.34 0.47 0.00	27.68 0.50 0.00	28.10 0.37 0.00	30.78 0.60 0.00	30.06 0.62 0.00	31.41 0.67 0.00	31.64 0.33 0.00	29.22 -0.01 0.00	31.40 -0.11 0.00	29.11 -0.17 0.00	32.86 -0.18 0.00	31.28 -0.22 0.00	26.00 -0.17 0.00	25.12 -0.14 0.00	24.76 0.01 0.00	26.83 0.08 0.00	25.74 0.01 0.00	28.00 0.15 0.00	26.74 0.20 0.00
BRANSCOMB___SOLAR 323811	31.18 1.80 0.00	29.09 1.66 0.00	32.79 1.67 0.00	29.32 1.46 0.00	28.70 1.45 0.00	28.30 1.43 0.00	28.69 1.52 0.00	29.37 1.64 0.00	31.84 1.66 0.00	31.04 1.60 0.00	32.17 1.42 0.00	32.80 1.49 0.00	30.55 1.33 0.00	32.74 1.23 0.00	30.47 1.20 0.00	34.68 1.63 0.00	33.27 1.77 0.00	27.77 1.61 0.00	26.96 1.70 0.00	26.44 1.69 0.00	28.56 1.81 0.00	27.41 1.67 0.00	29.61 1.76 0.00	28.22 1.68 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	31.46 2.08 0.00	29.88 2.03 -0.42	32.84 1.72 0.00	29.35 1.49 0.00	28.72 1.47 0.00	28.28 1.42 0.00	28.73 1.55 0.00	29.58 1.85 0.00	32.19 2.02 0.00	31.43 1.99 0.00	32.93 2.13 -0.06	33.49 2.17 0.00	32.69 2.50 -0.96	34.80 2.53 -0.76	33.73 2.47 -1.99	35.72 2.67 0.00	34.00 2.49 0.00	28.21 2.04 0.00	27.01 1.75 0.00	26.44 1.69 0.00	28.73 1.98 0.00	27.59 1.86 0.00	30.04 2.19 0.00	28.63 2.09 0.00

BRISTLHL_115KV_TB1 79998	29.05 -0.33 0.00	27.09 -0.34 0.00	30.65 -0.47 0.00	27.39 -0.47 0.00	26.80 -0.45 0.00	26.44 -0.43 0.00	26.73 -0.45 0.00	27.21 -0.52 0.00	29.60 -0.58 0.00	28.86 -0.58 0.00	30.22 -0.53 0.00	30.91 -0.41 0.00	28.87 -0.36 0.00	31.17 -0.34 0.00	28.89 -0.38 0.00	32.69 -0.36 0.00	31.19 -0.32 0.00	25.93 -0.24 0.00	25.06 -0.20 0.00	24.54 -0.21 0.00	26.47 -0.28 0.00	25.44 -0.29 0.00	27.48 -0.37 0.00	26.13 -0.41 0.00
BROOKHAVEN___DRP 24191	31.11 1.73 0.00	29.55 1.70 -0.42	32.47 1.35 0.00	28.98 1.12 0.00	28.41 1.16 0.00	27.94 1.07 0.00	28.43 1.26 0.00	29.29 1.56 0.00	31.92 1.74 0.00	31.17 1.73 0.00	32.63 1.83 -0.06	33.18 1.87 0.00	32.41 2.23 -0.96	34.50 2.23 -0.76	33.44 2.18 -1.99	35.43 2.39 0.00	33.78 2.27 0.00	28.03 1.87 0.00	26.85 1.58 0.00	26.28 1.52 0.00	28.54 1.79 0.00	27.38 1.65 0.00	29.81 1.97 0.00	28.37 1.84 0.00
BROOKLYN_NAVY_YARD 23515	31.15 1.78 0.00	29.04 1.61 0.00	32.51 1.39 0.00	29.06 1.20 0.00	28.39 1.14 0.00	28.02 1.15 0.00	28.39 1.21 0.00	29.24 1.51 0.00	31.81 1.63 0.00	31.12 1.68 0.00	32.46 1.71 0.00	33.28 1.97 0.00	31.28 2.05 0.00	33.70 2.19 0.00	31.37 2.10 0.00	35.53 2.48 0.00	33.86 2.35 0.00	28.03 1.86 0.00	26.89 1.63 0.00	26.31 1.57 0.00	28.53 1.78 0.00	27.40 1.67 0.00	29.60 1.76 0.00	28.16 1.62 0.00
BROOKLYN___ARMY_DRP 323595	31.32 1.94 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.37 0.00	28.55 1.29 0.00	28.18 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.61 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.26 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.95 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.32 1.78 0.00
BROOKVLE_69_KV_TB1 55790	31.55 2.17 0.00	29.89 2.04 -0.42	32.91 1.79 0.00	29.41 1.55 0.00	28.75 1.50 0.00	28.34 1.48 0.00	28.77 1.59 0.00	29.63 1.90 0.00	32.26 2.08 0.00	31.56 2.12 0.00	33.08 2.28 -0.06	33.77 2.46 0.00	32.89 2.70 -0.96	35.08 2.81 -0.76	33.98 2.72 -1.99	36.05 3.01 0.00	34.27 2.77 0.00	28.36 2.20 0.00	27.18 1.92 0.00	26.60 1.85 0.00	28.85 2.10 0.00	27.71 1.98 0.00	30.08 2.23 0.00	28.64 2.10 0.00
BROOME_2_LFGE 323671	29.41 0.03 0.00	27.40 -0.03 0.00	30.96 -0.16 0.00	27.69 -0.17 0.00	27.13 -0.13 0.00	26.74 -0.13 0.00	27.09 -0.09 0.00	27.67 -0.06 0.00	30.12 -0.06 0.00	29.41 -0.04 0.00	30.83 0.09 0.00	31.59 0.28 0.00	29.52 0.29 0.00	31.83 0.31 0.00	29.55 0.27 0.00	33.38 0.34 0.00	31.80 0.30 0.00	26.39 0.23 0.00	25.46 0.20 0.00	24.93 0.18 0.00	26.90 0.15 0.00	25.87 0.14 0.00	27.96 0.11 0.00	26.54 0.01 0.00
BROOME___LFGE 323600	29.41 0.03 0.00	27.40 -0.03 0.00	30.96 -0.16 0.00	27.69 -0.17 0.00	27.13 -0.13 0.00	26.74 -0.13 0.00	27.09 -0.09 0.00	27.67 -0.06 0.00	30.12 -0.06 0.00	29.41 -0.04 0.00	30.83 0.09 0.00	31.59 0.28 0.00	29.52 0.29 0.00	31.83 0.31 0.00	29.55 0.27 0.00	33.38 0.34 0.00	31.80 0.30 0.00	26.39 0.23 0.00	25.46 0.20 0.00	24.93 0.18 0.00	26.90 0.15 0.00	25.87 0.14 0.00	27.96 0.11 0.00	26.54 0.01 0.00
BROWNFLS_115KV_TB_3_5 80003	28.99 -0.39 0.00	26.96 -0.47 0.00	30.72 -0.40 0.00	27.47 -0.38 0.00	26.93 -0.32 0.00	26.60 -0.26 0.00	26.82 -0.36 0.00	27.24 -0.49 0.00	29.78 -0.40 0.00	29.20 -0.24 0.00	30.57 -0.18 0.00	30.92 -0.39 0.00	28.46 -0.76 0.00	30.59 -0.92 0.00	28.39 -0.89 0.00	32.05 -1.00 0.00	30.58 -0.92 0.00	25.51 -0.65 0.00	24.80 -0.47 0.00	24.26 -0.49 0.00	26.13 -0.62 0.00	25.00 -0.73 0.00	27.13 -0.72 0.00	25.94 -0.60 0.00
BROWNSV1_27_KV_LOAD 356125	31.53 2.15 0.00	29.38 1.95 0.00	32.88 1.76 0.00	29.39 1.53 0.00	28.72 1.46 0.00	28.34 1.47 0.00	28.72 1.54 0.00	29.58 1.85 0.00	32.19 2.00 0.00	31.51 2.07 0.00	32.90 2.15 0.00	33.73 2.41 0.00	31.72 2.49 0.00	34.18 2.67 0.00	31.80 2.53 0.00	36.02 2.97 0.00	34.31 2.81 0.00	28.39 2.23 0.00	27.24 1.97 0.00	26.64 1.89 0.00	28.89 2.13 0.00	27.74 2.00 0.00	29.95 2.11 0.00	28.50 1.97 0.00
BURROWS___LYONSDAL 23803	29.60 0.22 0.00	27.53 0.10 0.00	31.18 0.05 0.00	27.82 -0.03 0.00	27.20 -0.06 0.00	26.87 0.00 0.00	27.09 -0.08 0.00	27.60 -0.13 0.00	30.05 -0.13 0.00	29.49 0.04 0.00	30.86 0.12 0.00	31.32 0.00 0.00	28.99 -0.24 0.00	31.22 -0.29 0.00	28.97 -0.30 0.00	32.75 -0.30 0.00	31.28 -0.23 0.00	26.13 -0.04 0.00	25.39 0.12 0.00	24.79 0.03 0.00	26.69 -0.06 0.00	25.61 -0.12 0.00	27.72 -0.13 0.00	26.45 -0.09 0.00
CAITHNESS_CC_1 323624	31.08 1.70 0.00	29.53 1.68 -0.42	32.46 1.34 0.00	28.97 1.12 0.00	28.39 1.14 0.00	27.93 1.07 0.00	28.41 1.24 0.00	29.26 1.53 0.00	31.88 1.70 0.00	31.12 1.68 0.00	32.59 1.78 -0.06	33.14 1.83 0.00	32.37 2.18 -0.96	34.45 2.18 -0.76	33.39 2.13 -1.99	35.38 2.33 0.00	33.71 2.21 0.00	27.98 1.81 0.00	26.79 1.53 0.00	26.23 1.48 0.00	28.48 1.73 0.00	27.33 1.60 0.00	29.76 1.92 0.00	28.34 1.80 0.00
CALPINE BETH_PAGE_GT4 24209	31.29 1.91 0.00	29.68 1.83 -0.42	32.65 1.53 0.00	29.17 1.31 0.00	28.53 1.28 0.00	28.12 1.25 0.00	28.55 1.37 0.00	29.39 1.66 0.00	32.00 1.82 0.00	31.27 1.83 0.00	32.74 1.94 -0.06	33.37 2.06 0.00	32.53 2.35 -0.96	34.66 2.39 -0.76	33.59 2.33 -1.99	35.59 2.55 0.00	33.83 2.33 0.00	28.02 1.86 0.00	26.85 1.59 0.00	26.30 1.55 0.00	28.54 1.79 0.00	27.42 1.68 0.00	29.82 1.97 0.00	28.41 1.88 0.00
CALPINE_BETH_PAGE_GT_4 323586	31.29 1.91 0.00	29.67 1.82 -0.42	32.65 1.53 0.00	29.17 1.31 0.00	28.54 1.28 0.00	28.12 1.25 0.00	28.54 1.36 0.00	29.39 1.66 0.00	32.00 1.82 0.00	31.27 1.83 0.00	32.74 1.93 -0.06	33.36 2.05 0.00	32.54 2.35 -0.96	34.66 2.39 -0.76	33.59 2.33 -1.99	35.60 2.55 0.00	33.83 2.33 0.00	28.02 1.86 0.00	26.85 1.59 0.00	26.30 1.55 0.00	28.54 1.78 0.00	27.41 1.68 0.00	29.82 1.97 0.00	28.42 1.87 0.00
CALPINE_BP_GT1 23823	31.29 1.91 0.00	29.67 1.82 -0.42	32.65 1.53 0.00	29.17 1.31 0.00	28.54 1.28 0.00	28.12 1.25 0.00	28.54 1.36 0.00	29.39 1.66 0.00	32.00 1.82 0.00	31.27 1.83 0.00	32.74 1.93 -0.06	33.36 2.05 0.00	32.54 2.35 -0.96	34.66 2.39 -0.76	33.59 2.33 -1.99	35.60 2.55 0.00	33.83 2.33 0.00	28.02 1.86 0.00	26.85 1.59 0.00	26.30 1.55 0.00	28.54 1.78 0.00	27.41 1.68 0.00	29.82 1.97 0.00	28.42 1.87 0.00
CALSPAN___DRP 24200	24.75 -1.59 3.03	24.93 -1.45 1.06	22.75 -1.66 6.72	24.83 -1.70 1.34	25.71 -1.55 0.00	24.64 -1.47 0.76	25.92 -1.26 0.00	26.18 -1.55 0.00	28.76 -1.42 0.00	28.16 -1.28 0.00	29.89 -0.86 0.00	30.71 -0.61 0.00	28.57 -0.65 0.00	30.87 -0.64 0.00	28.54 -0.74 0.00	32.08 -0.96 0.00	30.38 -1.12 0.00	25.20 -0.97 0.00	24.40 -0.86 0.00	23.74 -1.01 0.00	25.56 -1.20 0.00	24.58 -1.15 0.00	26.75 -1.10 0.00	25.27 -1.27 0.00

CALVERTON___SOLAR 323806	31.19 1.81 0.00	29.62 1.77 -0.42	32.55 1.43 0.00	29.04 1.18 0.00	28.48 1.22 0.00	27.99 1.12 0.00	28.50 1.32 0.00	29.36 1.63 0.00	32.01 1.83 0.00	31.26 1.82 0.00	32.73 1.93 -0.06	33.28 1.97 0.00	32.50 2.32 -0.96	34.63 2.35 -0.76	33.54 2.28 -1.99	35.56 2.51 0.00	33.90 2.40 0.00	28.14 1.98 0.00	26.96 1.69 0.00	26.38 1.63 0.00	28.65 1.90 0.00	27.48 1.74 0.00	29.91 2.06 0.00	28.46 1.92 0.00
CANDIGU_WT_PWR 323617	22.43 -1.99 4.95	23.82 -1.88 1.73	18.05 -2.12 10.96	23.69 -1.99 2.18	25.50 -1.76 0.00	23.93 -1.69 1.25	25.77 -1.41 0.00	26.30 -1.43 0.00	28.68 -1.49 0.00	28.02 -1.42 0.00	29.57 -1.17 0.00	30.42 -0.90 0.00	28.28 -0.95 0.00	30.49 -1.02 0.00	28.29 -0.99 0.00	31.86 -1.19 0.00	30.33 -1.17 0.00	25.09 -1.07 0.00	24.24 -1.02 0.00	23.52 -1.23 0.00	25.29 -1.46 0.00	24.45 -1.28 0.00	26.58 -1.27 0.00	24.84 -1.69 0.00
CARR STREET_E_SYR 24060	29.23 -0.14 0.00	27.27 -0.16 0.00	30.84 -0.28 0.00	27.56 -0.30 0.00	26.98 -0.28 0.00	26.61 -0.26 0.00	26.93 -0.25 0.00	27.42 -0.31 0.00	29.81 -0.37 0.00	29.11 -0.33 0.00	30.52 -0.23 0.00	31.22 -0.09 0.00	29.17 -0.06 0.00	31.45 -0.06 0.00	29.19 -0.09 0.00	32.98 -0.06 0.00	31.44 -0.06 0.00	26.14 -0.03 0.00	25.24 -0.02 0.00	24.70 -0.04 0.00	26.65 -0.10 0.00	25.60 -0.13 0.00	27.67 -0.18 0.00	26.30 -0.24 0.00
CARTHAGE___PAPER 23857	29.35 -0.03 0.00	27.26 -0.18 0.00	30.93 -0.20 0.00	27.57 -0.28 0.00	26.95 -0.30 0.00	26.71 -0.16 0.00	26.80 -0.38 0.00	27.23 -0.50 0.00	29.75 -0.43 0.00	29.25 -0.19 0.00	30.61 -0.14 0.00	30.84 -0.47 0.00	28.23 -0.99 0.00	30.42 -1.09 0.00	28.27 -1.01 0.00	31.94 -1.11 0.00	30.53 -0.97 0.00	25.56 -0.61 0.00	25.03 -0.23 0.00	24.42 -0.33 0.00	26.32 -0.43 0.00	25.23 -0.51 0.00	27.33 -0.51 0.00	26.13 -0.41 0.00
CASSADAGA_WT_PWR 323784	23.91 -2.03 3.45	24.38 -1.85 1.20	21.17 -2.33 7.63	24.24 -2.10 1.52	25.43 -1.83 0.00	24.29 -1.71 0.87	26.01 -1.17 0.00	26.51 -1.22 0.00	29.06 -1.12 0.00	28.52 -0.93 0.00	30.25 -0.50 0.00	31.17 -0.14 0.00	28.88 -0.35 0.00	31.11 -0.40 0.00	29.04 -0.23 0.00	32.85 -0.20 0.00	31.41 -0.09 0.00	26.05 -0.12 0.00	24.92 -0.34 0.00	24.09 -0.66 0.00	25.77 -0.98 0.00	24.47 -1.26 0.00	26.43 -1.42 0.00	25.35 -1.19 0.00
CE_DUNWOOD___DRP 24194	30.95 1.57 0.00	28.87 1.45 0.00	32.35 1.23 0.00	28.93 1.07 0.00	28.28 1.02 0.00	27.90 1.03 0.00	28.26 1.08 0.00	29.08 1.36 0.00	31.63 1.45 0.00	30.94 1.50 0.00	32.28 1.53 0.00	33.07 1.76 0.00	31.08 1.86 0.00	33.48 1.97 0.00	31.16 1.88 0.00	35.29 2.25 0.00	33.62 2.12 0.00	27.85 1.69 0.00	26.76 1.50 0.00	26.20 1.45 0.00	28.39 1.64 0.00	27.26 1.52 0.00	29.44 1.60 0.00	28.02 1.48 0.00
CE_MILLWOOD___DRP 24193	30.87 1.50 0.00	28.81 1.38 0.00	32.29 1.17 0.00	28.88 1.02 0.00	28.23 0.97 0.00	27.84 0.98 0.00	28.20 1.03 0.00	29.02 1.29 0.00	31.56 1.39 0.00	30.87 1.43 0.00	32.20 1.45 0.00	33.00 1.68 0.00	31.00 1.77 0.00	33.40 1.88 0.00	31.08 1.81 0.00	35.20 2.16 0.00	33.55 2.05 0.00	27.79 1.63 0.00	26.71 1.44 0.00	26.15 1.40 0.00	28.33 1.58 0.00	27.20 1.47 0.00	29.38 1.53 0.00	27.96 1.42 0.00
CE_NYC2_DRP 24202	31.21 1.83 0.00	29.10 1.67 0.00	32.55 1.43 0.00	29.13 1.28 0.00	28.46 1.20 0.00	28.09 1.22 0.00	28.46 1.29 0.00	29.30 1.58 0.00	31.87 1.69 0.00	31.20 1.76 0.00	32.54 1.79 0.00	33.36 2.04 0.00	31.36 2.13 0.00	33.78 2.27 0.00	31.43 2.16 0.00	35.59 2.54 0.00	33.90 2.39 0.00	28.06 1.90 0.00	26.92 1.66 0.00	26.37 1.62 0.00	28.62 1.87 0.00	27.47 1.73 0.00	29.66 1.81 0.00	28.22 1.69 0.00
CE_NYC_DRP 24195	31.20 1.82 0.00	29.08 1.65 0.00	32.54 1.42 0.00	29.10 1.25 0.00	28.44 1.19 0.00	28.06 1.20 0.00	28.43 1.26 0.00	29.29 1.56 0.00	31.85 1.67 0.00	31.17 1.73 0.00	32.52 1.78 0.00	33.33 2.02 0.00	31.35 2.12 0.00	33.77 2.26 0.00	31.43 2.16 0.00	35.60 2.55 0.00	33.93 2.43 0.00	28.09 1.92 0.00	26.95 1.69 0.00	26.37 1.62 0.00	28.59 1.84 0.00	27.45 1.72 0.00	29.64 1.79 0.00	28.21 1.67 0.00
CHAFFEE___LFGE 323603	24.66 -1.45 3.27	24.97 -1.32 1.14	22.32 -1.56 7.25	24.83 -1.59 1.44	25.82 -1.44 0.00	24.67 -1.37 0.82	26.02 -1.16 0.00	26.31 -1.42 0.00	28.93 -1.25 0.00	28.32 -1.13 0.00	30.05 -0.69 0.00	30.88 -0.43 0.00	28.75 -0.47 0.00	31.06 -0.45 0.00	28.72 -0.56 0.00	32.31 -0.73 0.00	30.57 -0.93 0.00	25.35 -0.81 0.00	24.54 -0.72 0.00	23.89 -0.86 0.00	25.71 -1.04 0.00	24.73 -1.00 0.00	26.92 -0.92 0.00	25.37 -1.17 0.00
CHATEAUG_35_KV_LOAD 355732	29.35 -0.03 0.00	27.27 -0.16 0.00	31.14 0.02 0.00	27.99 0.13 0.00	27.46 0.20 0.00	27.07 0.21 0.00	27.40 0.22 0.00	27.84 0.11 0.00	30.55 0.37 0.00	29.86 0.41 0.00	31.29 0.55 0.00	31.81 0.50 0.00	29.41 0.18 0.00	31.32 -0.19 0.00	28.96 -0.31 0.00	32.64 -0.41 0.00	31.12 -0.38 0.00	25.82 -0.34 0.00	24.95 -0.31 0.00	24.61 -0.14 0.00	26.55 -0.20 0.00	25.52 -0.22 0.00	27.71 -0.14 0.00	26.58 0.04 0.00
CHATEAUG_WT_PWR 323614	29.27 -0.10 0.00	27.23 -0.20 0.00	31.06 -0.07 0.00	27.92 0.06 0.00	27.38 0.12 0.00	27.02 0.15 0.00	27.34 0.16 0.00	27.79 0.06 0.00	30.50 0.32 0.00	29.85 0.40 0.00	31.27 0.52 0.00	31.77 0.45 0.00	29.39 0.17 0.00	31.32 -0.20 0.00	28.96 -0.32 0.00	32.64 -0.41 0.00	31.12 -0.38 0.00	25.82 -0.34 0.00	24.92 -0.34 0.00	24.56 -0.19 0.00	26.52 -0.23 0.00	25.47 -0.27 0.00	27.66 -0.19 0.00	26.52 -0.02 0.00
CHAT_HIGH_FALL_HYD 323578	29.35 -0.03 0.00	27.27 -0.16 0.00	31.14 0.02 0.00	27.99 0.13 0.00	27.46 0.20 0.00	27.07 0.21 0.00	27.40 0.22 0.00	27.84 0.11 0.00	30.55 0.37 0.00	29.86 0.41 0.00	31.29 0.55 0.00	31.81 0.50 0.00	29.41 0.18 0.00	31.32 -0.19 0.00	28.96 -0.31 0.00	32.64 -0.41 0.00	31.12 -0.38 0.00	25.82 -0.34 0.00	24.95 -0.31 0.00	24.61 -0.14 0.00	26.55 -0.20 0.00	25.52 -0.22 0.00	27.71 -0.14 0.00	26.58 0.04 0.00
CHAUTAUQUA___LFGE 323629	24.34 -1.79 3.25	24.67 -1.63 1.14	21.93 -2.00 7.19	24.55 -1.88 1.43	25.59 -1.67 0.00	24.43 -1.62 0.82	25.95 -1.23 0.00	26.40 -1.33 0.00	28.91 -1.27 0.00	28.32 -1.12 0.00	30.02 -0.73 0.00	30.95 -0.36 0.00	28.73 -0.50 0.00	30.98 -0.53 0.00	28.88 -0.40 0.00	32.53 -0.51 0.00	30.94 -0.56 0.00	25.65 -0.51 0.00	24.64 -0.62 0.00	23.93 -0.82 0.00	25.68 -1.08 0.00	24.55 -1.18 0.00	26.59 -1.26 0.00	25.32 -1.22 0.00
CHERRYST_13_KV_LD 356241	31.28 1.90 0.00	29.16 1.73 0.00	32.63 1.51 0.00	29.18 1.32 0.00	28.52 1.27 0.00	28.14 1.28 0.00	28.51 1.34 0.00	29.38 1.65 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.64 1.90 0.00	33.45 2.14 0.00	31.46 2.24 0.00	33.89 2.38 0.00	31.55 2.27 0.00	35.73 2.69 0.00	34.04 2.54 0.00	28.18 2.01 0.00	27.03 1.77 0.00	26.45 1.70 0.00	28.67 1.92 0.00	27.53 1.80 0.00	29.73 1.88 0.00	28.28 1.75 0.00

CHESTROR_138KV_BK263 355645	30.58 1.20 0.00	28.54 1.10 0.00	32.04 0.91 0.00	28.65 0.80 0.00	28.01 0.76 0.00	27.63 0.76 0.00	27.97 0.79 0.00	28.75 1.03 0.00	31.27 1.09 0.00	30.57 1.13 0.00	31.88 1.13 0.00	32.63 1.32 0.00	30.63 1.41 0.00	33.03 1.52 0.00	30.74 1.46 0.00	34.83 1.78 0.00	33.21 1.71 0.00	27.53 1.36 0.00	26.47 1.21 0.00	25.93 1.18 0.00	28.06 1.31 0.00	26.95 1.22 0.00	29.09 1.24 0.00	27.69 1.15 0.00
CH_MIDHUDSON___DRP 24192	30.82 1.44 0.00	28.75 1.32 0.00	32.25 1.13 0.00	28.84 0.98 0.00	28.20 0.94 0.00	27.81 0.94 0.00	28.17 0.99 0.00	28.97 1.24 0.00	31.48 1.30 0.00	30.80 1.35 0.00	32.12 1.37 0.00	32.91 1.59 0.00	30.88 1.66 0.00	33.27 1.75 0.00	30.97 1.70 0.00	35.09 2.04 0.00	33.44 1.94 0.00	27.74 1.58 0.00	26.68 1.42 0.00	26.13 1.38 0.00	28.29 1.54 0.00	27.16 1.43 0.00	29.33 1.48 0.00	27.92 1.38 0.00
CH_MISC_IPPS 23765	31.01 1.63 0.00	28.92 1.49 0.00	32.44 1.32 0.00	29.00 1.14 0.00	28.35 1.10 0.00	27.96 1.10 0.00	28.32 1.15 0.00	29.13 1.41 0.00	31.68 1.50 0.00	31.00 1.56 0.00	32.33 1.59 0.00	33.14 1.83 0.00	31.11 1.89 0.00	33.54 2.03 0.00	31.24 1.97 0.00	35.41 2.37 0.00	33.75 2.25 0.00	27.97 1.81 0.00	26.90 1.64 0.00	26.33 1.59 0.00	28.50 1.75 0.00	27.36 1.63 0.00	29.53 1.68 0.00	28.09 1.55 0.00
CH_RES_BVR_FALLS 23983	28.81 -0.57 0.00	26.89 -0.54 0.00	30.71 -0.41 0.00	27.48 -0.38 0.00	26.82 -0.44 0.00	26.39 -0.47 0.00	26.67 -0.51 0.00	27.07 -0.66 0.00	29.57 -0.61 0.00	28.89 -0.55 0.00	30.28 -0.46 0.00	30.72 -0.60 0.00	28.51 -0.72 0.00	30.70 -0.82 0.00	28.44 -0.84 0.00	31.96 -1.08 0.00	30.57 -0.93 0.00	25.45 -0.71 0.00	24.58 -0.68 0.00	24.04 -0.71 0.00	26.01 -0.74 0.00	24.98 -0.76 0.00	27.13 -0.72 0.00	25.92 -0.62 0.00
CH_RES_NIAGARA 23895	24.45 -2.34 2.59	24.40 -2.13 0.90	23.04 -2.35 5.73	24.36 -2.36 1.14	25.04 -2.22 0.00	24.09 -2.12 0.65	25.19 -1.99 0.00	25.33 -2.40 0.00	27.85 -2.33 0.00	27.27 -2.17 0.00	28.94 -1.81 0.00	29.66 -1.66 0.00	27.60 -1.63 0.00	29.79 -1.72 0.00	27.47 -1.81 0.00	30.87 -2.18 0.00	29.20 -2.31 0.00	24.28 -1.89 0.00	23.58 -1.69 0.00	22.98 -1.77 0.00	24.75 -2.00 0.00	23.83 -1.91 0.00	26.00 -1.84 0.00	24.62 -1.92 0.00
CH_RES_SYRACUSE 23985	29.43 0.06 0.00	27.45 0.02 0.00	31.03 -0.09 0.00	27.75 -0.11 0.00	27.16 -0.09 0.00	26.77 -0.09 0.00	27.10 -0.08 0.00	27.61 -0.12 0.00	30.01 -0.16 0.00	29.31 -0.13 0.00	30.70 -0.04 0.00	31.42 0.11 0.00	29.34 0.12 0.00	31.64 0.13 0.00	29.37 0.09 0.00	33.18 0.13 0.00	31.64 0.14 0.00	26.31 0.14 0.00	25.40 0.14 0.00	24.86 0.11 0.00	26.81 0.06 0.00	25.76 0.03 0.00	27.83 -0.02 0.00	26.43 -0.11 0.00
CLINTON_WT_PWR 323605	29.27 -0.10 0.00	27.23 -0.20 0.00	31.06 -0.07 0.00	27.92 0.06 0.00	27.38 0.12 0.00	27.02 0.15 0.00	27.34 0.16 0.00	27.79 0.06 0.00	30.50 0.32 0.00	29.85 0.40 0.00	31.27 0.52 0.00	31.77 0.45 0.00	29.39 0.17 0.00	31.32 -0.20 0.00	28.96 -0.32 0.00	32.64 -0.41 0.00	31.12 -0.38 0.00	25.82 -0.34 0.00	24.92 -0.34 0.00	24.56 -0.19 0.00	26.52 -0.23 0.00	25.47 -0.27 0.00	27.66 -0.19 0.00	26.52 -0.02 0.00
CLINTON___LFGE 323618	30.06 0.68 0.00	28.09 0.66 0.00	31.99 0.86 0.00	28.82 0.97 0.00	28.27 1.02 0.00	27.85 0.99 0.00	28.24 1.06 0.00	28.55 0.82 0.00	31.32 1.14 0.00	30.67 1.23 0.00	32.14 1.39 0.00	32.80 1.49 0.00	30.38 1.16 0.00	32.13 0.62 0.00	29.71 0.43 0.00	33.47 0.43 0.00	31.85 0.35 0.00	26.40 0.23 0.00	25.31 0.05 0.00	25.01 0.26 0.00	27.00 0.25 0.00	25.90 0.17 0.00	28.10 0.25 0.00	27.03 0.49 0.00
COBBLENY_34_KV_TB1 80064	24.67 -1.44 3.27	24.97 -1.32 1.14	22.35 -1.53 7.25	24.84 -1.58 1.44	25.82 -1.44 0.00	24.68 -1.37 0.82	26.02 -1.16 0.00	26.31 -1.42 0.00	28.92 -1.26 0.00	28.31 -1.13 0.00	30.04 -0.70 0.00	30.87 -0.44 0.00	28.75 -0.47 0.00	31.07 -0.44 0.00	28.72 -0.56 0.00	32.31 -0.73 0.00	30.57 -0.93 0.00	25.35 -0.81 0.00	24.54 -0.72 0.00	23.89 -0.86 0.00	25.71 -1.04 0.00	24.73 -1.00 0.00	26.93 -0.92 0.00	25.37 -1.17 0.00
COFFEEN___115KV_TB3 355620	29.40 0.01 0.00	27.28 -0.16 0.00	30.87 -0.25 0.00	27.51 -0.35 0.00	26.86 -0.40 0.00	26.66 -0.21 0.00	26.72 -0.46 0.00	27.15 -0.58 0.00	29.70 -0.48 0.00	29.19 -0.26 0.00	30.53 -0.21 0.00	30.83 -0.48 0.00	28.18 -1.05 0.00	30.45 -1.06 0.00	28.39 -0.89 0.00	32.09 -0.95 0.00	30.63 -0.87 0.00	25.61 -0.55 0.00	25.17 -0.09 0.00	24.55 -0.20 0.00	26.48 -0.27 0.00	25.40 -0.33 0.00	27.46 -0.38 0.00	26.19 -0.35 0.00
COLDSPRG_115KV_BK1 355956	24.45 -1.18 3.76	25.02 -1.10 1.31	21.39 -1.41 8.32	24.83 -1.38 1.65	26.08 -1.18 0.00	24.81 -1.11 0.95	26.45 -0.73 0.00	26.98 -0.75 0.00	29.58 -0.59 0.00	29.04 -0.40 0.00	30.72 -0.03 0.00	31.63 0.32 0.00	29.41 0.18 0.00	31.74 0.23 0.00	29.51 0.23 0.00	33.30 0.25 0.00	31.69 0.19 0.00	26.28 0.12 0.00	25.27 0.00 0.00	24.54 -0.21 0.00	26.31 -0.44 0.00	25.14 -0.60 0.00	27.27 -0.57 0.00	25.89 -0.65 0.00
COLONIE_LFGE___ 323577	30.42 1.05 0.00	28.46 1.02 0.00	32.09 0.97 0.00	28.72 0.86 0.00	28.11 0.85 0.00	27.70 0.84 0.00	28.06 0.88 0.00	28.70 0.97 0.00	31.12 0.94 0.00	30.36 0.92 0.00	31.60 0.85 0.00	32.23 0.92 0.00	30.06 0.83 0.00	32.31 0.79 0.00	29.99 0.72 0.00	34.04 0.99 0.00	32.55 1.05 0.00	27.09 0.92 0.00	26.23 0.97 0.00	25.73 0.98 0.00	27.80 1.05 0.00	26.71 0.98 0.00	28.86 1.01 0.00	27.54 1.01 0.00
COOPERNY_115KV_TB1 80082	30.30 0.93 0.00	28.27 0.83 0.00	31.82 0.69 0.00	28.47 0.61 0.00	27.83 0.57 0.00	27.45 0.58 0.00	27.77 0.59 0.00	28.49 0.76 0.00	31.01 0.83 0.00	30.30 0.86 0.00	31.60 0.85 0.00	32.33 1.02 0.00	30.32 1.09 0.00	32.69 1.18 0.00	30.40 1.13 0.00	34.42 1.38 0.00	32.81 1.31 0.00	27.21 1.05 0.00	26.19 0.92 0.00	25.65 0.90 0.00	27.75 1.00 0.00	26.66 0.93 0.00	28.81 0.96 0.00	27.43 0.89 0.00
COPENHAGEN_WT_PWR 323753	29.00 -0.37 0.00	26.93 -0.50 0.00	30.45 -0.67 0.00	27.13 -0.72 0.00	26.47 -0.79 0.00	26.32 -0.55 0.00	26.28 -0.90 0.00	26.65 -1.08 0.00	29.13 -1.05 0.00	28.66 -0.79 0.00	30.07 -0.68 0.00	30.45 -0.86 0.00	27.81 -1.41 0.00	29.92 -1.59 0.00	27.84 -1.44 0.00	31.47 -1.58 0.00	30.07 -1.43 0.00	25.14 -1.03 0.00	24.64 -0.62 0.00	24.02 -0.73 0.00	25.87 -0.88 0.00	24.84 -0.90 0.00	26.92 -0.93 0.00	25.77 -0.77 0.00
CORNELL_____ 23752	40.57 0.43 -10.76	31.52 0.33 -3.76	55.22 0.28 -23.81	32.79 0.20 -4.73	27.49 0.23 0.00	29.81 0.24 -2.71	27.45 0.27 0.00	28.02 0.28 0.00	30.48 0.29 0.00	29.71 0.27 0.00	31.17 0.42 0.00	31.93 0.62 0.00	29.84 0.62 0.00	32.12 0.61 0.00	29.81 0.53 0.00	33.73 0.69 0.00	32.18 0.68 0.00	26.75 0.58 0.00	25.84 0.58 0.00	25.30 0.55 0.00	27.30 0.55 0.00	26.23 0.50 0.00	28.32 0.47 0.00	26.83 0.29 0.00

CORONA_69_KV_TB1 355595	31.51 2.13 0.00	29.84 1.99 -0.42	32.86 1.74 0.00	29.36 1.51 0.00	28.71 1.45 0.00	28.30 1.44 0.00	28.71 1.53 0.00	29.55 1.83 0.00	32.17 1.99 0.00	31.46 2.02 0.00	32.96 2.16 -0.06	33.65 2.34 0.00	32.75 2.57 -0.96	34.95 2.68 -0.76	33.84 2.58 -1.99	35.90 2.86 0.00	34.09 2.58 0.00	28.22 2.06 0.00	27.06 1.79 0.00	26.49 1.74 0.00	28.75 2.00 0.00	27.63 1.90 0.00	29.99 2.14 0.00	28.56 2.02 0.00
CORTLAND_115KV_TB3 80093	32.59 0.30 -2.92	28.68 0.23 -1.02	37.73 0.15 -6.46	29.23 0.09 -1.28	27.37 0.11 0.00	27.72 0.12 -0.73	27.32 0.15 0.00	27.88 0.15 0.00	30.31 0.13 0.00	29.59 0.15 0.00	30.99 0.24 0.00	31.72 0.41 0.00	29.65 0.43 0.00	31.96 0.44 0.00	29.64 0.36 0.00	33.52 0.47 0.00	31.98 0.47 0.00	26.58 0.41 0.00	25.66 0.40 0.00	25.13 0.38 0.00	27.12 0.37 0.00	26.06 0.33 0.00	28.14 0.29 0.00	26.72 0.19 0.00
COXSACKIE___GT 23611	31.52 2.14 0.00	29.40 1.96 0.00	33.15 2.03 0.00	29.68 1.82 0.00	29.03 1.77 0.00	28.62 1.76 0.00	28.97 1.79 0.00	29.65 1.92 0.00	32.33 2.15 0.00	31.54 2.10 0.00	32.80 2.05 0.00	33.08 1.77 0.00	30.86 1.63 0.00	33.06 1.54 0.00	30.56 1.28 0.00	35.25 2.20 0.00	33.84 2.34 0.00	28.23 2.06 0.00	27.34 2.08 0.00	26.84 2.09 0.00	28.91 2.16 0.00	27.69 1.95 0.00	29.80 1.96 0.00	28.31 1.78 0.00
CPV_VALLEY___CC1 323721	30.35 0.97 0.00	28.33 0.90 0.00	31.83 0.70 0.00	28.48 0.62 0.00	27.83 0.57 0.00	27.45 0.59 0.00	27.79 0.61 0.00	28.55 0.83 0.00	31.05 0.87 0.00	30.35 0.91 0.00	31.64 0.90 0.00	32.39 1.08 0.00	30.40 1.17 0.00	32.76 1.25 0.00	30.49 1.21 0.00	34.53 1.48 0.00	32.92 1.42 0.00	27.29 1.13 0.00	26.26 0.99 0.00	25.72 0.97 0.00	27.83 1.08 0.00	26.75 1.01 0.00	28.88 1.03 0.00	27.49 0.96 0.00
CPV_VALLEY___CC2 323722	30.35 0.97 0.00	28.33 0.90 0.00	31.83 0.70 0.00	28.48 0.62 0.00	27.83 0.57 0.00	27.45 0.59 0.00	27.79 0.61 0.00	28.55 0.83 0.00	31.05 0.87 0.00	30.35 0.91 0.00	31.64 0.90 0.00	32.39 1.08 0.00	30.40 1.17 0.00	32.76 1.25 0.00	30.49 1.21 0.00	34.53 1.48 0.00	32.92 1.42 0.00	27.29 1.13 0.00	26.26 0.99 0.00	25.72 0.97 0.00	27.83 1.08 0.00	26.75 1.01 0.00	28.88 1.03 0.00	27.49 0.96 0.00
CRESCENT___HYD 24018	30.42 1.05 0.00	28.46 1.02 0.00	32.09 0.97 0.00	28.72 0.86 0.00	28.11 0.85 0.00	27.70 0.84 0.00	28.06 0.88 0.00	28.70 0.97 0.00	31.12 0.94 0.00	30.36 0.92 0.00	31.60 0.85 0.00	32.23 0.92 0.00	30.06 0.83 0.00	32.31 0.79 0.00	29.99 0.72 0.00	34.04 0.99 0.00	32.55 1.05 0.00	27.09 0.92 0.00	26.23 0.97 0.00	25.73 0.98 0.00	27.80 1.05 0.00	26.71 0.98 0.00	28.86 1.01 0.00	27.54 1.01 0.00
CRICKET___VALLEY_CC1 323756	30.44 1.06 0.00	28.41 0.98 0.00	31.89 0.76 0.00	28.52 0.66 0.00	27.89 0.64 0.00	27.52 0.65 0.00	27.87 0.69 0.00	28.67 0.94 0.00	31.09 0.91 0.00	30.38 0.94 0.00	31.66 0.92 0.00	32.44 1.13 0.00	30.41 1.18 0.00	32.72 1.21 0.00	30.40 1.13 0.00	34.43 1.39 0.00	32.86 1.36 0.00	27.29 1.12 0.00	26.30 1.04 0.00	25.77 1.02 0.00	27.89 1.14 0.00	26.81 1.08 0.00	28.95 1.10 0.00	27.61 1.07 0.00
CRICKET___VALLEY_CC2 323757	30.44 1.06 0.00	28.41 0.98 0.00	31.89 0.76 0.00	28.52 0.66 0.00	27.89 0.64 0.00	27.52 0.65 0.00	27.87 0.69 0.00	28.67 0.94 0.00	31.09 0.91 0.00	30.38 0.94 0.00	31.66 0.92 0.00	32.44 1.13 0.00	30.41 1.18 0.00	32.72 1.21 0.00	30.40 1.13 0.00	34.43 1.39 0.00	32.86 1.36 0.00	27.29 1.12 0.00	26.30 1.04 0.00	25.77 1.02 0.00	27.89 1.14 0.00	26.81 1.08 0.00	28.95 1.10 0.00	27.61 1.07 0.00
CRICKET___VALLEY_CC3 323758	30.44 1.06 0.00	28.41 0.98 0.00	31.89 0.76 0.00	28.52 0.66 0.00	27.89 0.64 0.00	27.52 0.65 0.00	27.87 0.69 0.00	28.67 0.94 0.00	31.09 0.91 0.00	30.38 0.94 0.00	31.66 0.92 0.00	32.44 1.13 0.00	30.41 1.18 0.00	32.72 1.21 0.00	30.40 1.13 0.00	34.43 1.39 0.00	32.86 1.36 0.00	27.29 1.12 0.00	26.30 1.04 0.00	25.77 1.02 0.00	27.89 1.14 0.00	26.81 1.08 0.00	28.95 1.10 0.00	27.61 1.07 0.00
CRUCIBLE_METL_DRP 24180	29.43 0.05 0.00	27.45 0.02 0.00	31.03 -0.09 0.00	27.75 -0.11 0.00	27.16 -0.09 0.00	26.77 -0.09 0.00	27.09 -0.08 0.00	27.61 -0.12 0.00	30.01 -0.16 0.00	29.31 -0.13 0.00	30.70 -0.04 0.00	31.42 0.11 0.00	29.34 0.12 0.00	31.64 0.12 0.00	29.37 0.09 0.00	33.18 0.13 0.00	31.64 0.14 0.00	26.31 0.14 0.00	25.40 0.13 0.00	24.86 0.11 0.00	26.81 0.06 0.00	25.76 0.03 0.00	27.83 -0.02 0.00	26.43 -0.11 0.00
DAHOWA___HYDRO 323763	31.39 2.02 0.00	29.27 1.84 0.00	33.00 1.88 0.00	29.49 1.64 0.00	28.88 1.63 0.00	28.47 1.60 0.00	28.87 1.70 0.00	29.57 1.84 0.00	32.05 1.87 0.00	31.24 1.81 0.00	32.36 1.61 0.00	33.00 1.68 0.00	30.73 1.51 0.00	32.91 1.40 0.00	30.63 1.35 0.00	34.85 1.80 0.00	33.46 1.96 0.00	27.97 1.80 0.00	27.17 1.90 0.00	26.65 1.90 0.00	28.78 2.03 0.00	27.61 1.88 0.00	29.82 1.98 0.00	28.42 1.88 0.00
DANC___LFGE 323619	28.99 -0.39 0.00	26.97 -0.47 0.00	30.50 -0.62 0.00	27.20 -0.66 0.00	26.58 -0.68 0.00	26.33 -0.53 0.00	26.41 -0.76 0.00	26.83 -0.89 0.00	29.27 -0.91 0.00	28.70 -0.74 0.00	30.10 -0.65 0.00	30.58 -0.73 0.00	28.20 -1.03 0.00	30.36 -1.15 0.00	28.22 -1.06 0.00	31.88 -1.16 0.00	30.44 -1.06 0.00	25.40 -0.76 0.00	24.77 -0.50 0.00	24.18 -0.57 0.00	26.10 -0.66 0.00	25.07 -0.66 0.00	27.14 -0.71 0.00	25.90 -0.64 0.00
DANSKAMMER___1 23586	31.01 1.63 0.00	28.92 1.49 0.00	32.44 1.32 0.00	29.00 1.14 0.00	28.35 1.10 0.00	27.96 1.10 0.00	28.32 1.15 0.00	29.13 1.41 0.00	31.68 1.50 0.00	31.00 1.56 0.00	32.33 1.59 0.00	33.14 1.83 0.00	31.11 1.89 0.00	33.54 2.03 0.00	31.24 1.97 0.00	35.41 2.37 0.00	33.75 2.25 0.00	27.97 1.81 0.00	26.90 1.64 0.00	26.33 1.59 0.00	28.50 1.75 0.00	27.36 1.63 0.00	29.53 1.68 0.00	28.09 1.55 0.00
DANSKAMMER___2 23589	31.01 1.63 0.00	28.92 1.49 0.00	32.44 1.32 0.00	29.00 1.14 0.00	28.35 1.10 0.00	27.96 1.10 0.00	28.32 1.15 0.00	29.13 1.41 0.00	31.68 1.50 0.00	31.00 1.56 0.00	32.33 1.59 0.00	33.14 1.83 0.00	31.11 1.89 0.00	33.54 2.03 0.00	31.24 1.97 0.00	35.41 2.37 0.00	33.75 2.25 0.00	27.97 1.81 0.00	26.90 1.64 0.00	26.33 1.59 0.00	28.50 1.75 0.00	27.36 1.63 0.00	29.53 1.68 0.00	28.09 1.55 0.00
DANSKAMMER___3 23590	31.01 1.63 0.00	28.92 1.49 0.00	32.44 1.32 0.00	29.00 1.14 0.00	28.35 1.10 0.00	27.96 1.10 0.00	28.32 1.15 0.00	29.13 1.41 0.00	31.68 1.50 0.00	31.00 1.56 0.00	32.33 1.59 0.00	33.14 1.83 0.00	31.11 1.89 0.00	33.54 2.03 0.00	31.24 1.97 0.00	35.41 2.37 0.00	33.75 2.25 0.00	27.97 1.81 0.00	26.90 1.64 0.00	26.33 1.59 0.00	28.50 1.75 0.00	27.36 1.63 0.00	29.53 1.68 0.00	28.09 1.55 0.00

DANSKAMMER___4 23591	31.01 1.63 0.00	28.92 1.49 0.00	32.44 1.32 0.00	29.00 1.14 0.00	28.35 1.10 0.00	27.96 1.10 0.00	28.32 1.15 0.00	29.13 1.41 0.00	31.68 1.50 0.00	31.00 1.56 0.00	32.33 1.59 0.00	33.14 1.83 0.00	31.11 1.89 0.00	33.54 2.03 0.00	31.24 1.97 0.00	35.41 2.37 0.00	33.75 2.25 0.00	27.97 1.81 0.00	26.90 1.64 0.00	26.33 1.59 0.00	28.50 1.75 0.00	27.36 1.63 0.00	29.53 1.68 0.00	28.09 1.55 0.00
DANSKAMMER___DIESEL 23592	31.01 1.63 0.00	28.92 1.49 0.00	32.44 1.31 0.00	29.00 1.14 0.00	28.35 1.09 0.00	27.96 1.10 0.00	28.33 1.15 0.00	29.13 1.41 0.00	31.68 1.50 0.00	31.00 1.56 0.00	32.34 1.59 0.00	33.14 1.83 0.00	31.11 1.89 0.00	33.54 2.03 0.00	31.25 1.97 0.00	35.41 2.37 0.00	33.75 2.25 0.00	27.97 1.81 0.00	26.90 1.64 0.00	26.33 1.58 0.00	28.50 1.75 0.00	27.36 1.63 0.00	29.53 1.68 0.00	28.09 1.55 0.00
DARBY___SOLAR 323810	31.22 1.84 0.00	29.12 1.69 0.00	32.83 1.71 0.00	29.35 1.49 0.00	28.74 1.48 0.00	28.33 1.47 0.00	28.72 1.54 0.00	29.40 1.68 0.00	31.88 1.70 0.00	31.08 1.64 0.00	32.21 1.46 0.00	32.83 1.52 0.00	30.59 1.36 0.00	32.77 1.25 0.00	30.49 1.21 0.00	34.70 1.66 0.00	33.31 1.80 0.00	27.81 1.64 0.00	27.00 1.73 0.00	26.48 1.73 0.00	28.60 1.85 0.00	27.45 1.72 0.00	29.65 1.80 0.00	28.27 1.73 0.00
DASHVILLE___HYD 23610	30.53 1.15 0.00	28.48 1.05 0.00	31.91 0.79 0.00	28.55 0.69 0.00	27.90 0.65 0.00	27.52 0.66 0.00	27.86 0.68 0.00	28.68 0.95 0.00	31.19 1.01 0.00	30.54 1.10 0.00	31.87 1.12 0.00	32.70 1.39 0.00	30.70 1.48 0.00	33.12 1.61 0.00	30.86 1.58 0.00	34.94 1.90 0.00	33.27 1.76 0.00	27.58 1.42 0.00	26.50 1.23 0.00	25.93 1.18 0.00	28.08 1.33 0.00	26.96 1.23 0.00	29.10 1.25 0.00	27.69 1.15 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	31.91 2.53 0.00	30.23 2.39 -0.42	33.22 2.10 0.00	29.64 1.78 0.00	29.07 1.82 0.00	28.57 1.71 0.00	29.10 1.92 0.00	30.02 2.29 0.00	32.82 2.65 0.00	32.12 2.68 0.00	33.67 2.87 -0.06	34.25 2.93 0.00	33.40 3.21 -0.96	35.63 3.36 -0.76	34.45 3.19 -1.99	36.55 3.51 0.00	34.86 3.36 0.00	28.97 2.80 0.00	27.77 2.50 0.00	27.14 2.39 0.00	29.47 2.71 0.00	28.26 2.52 0.00	30.74 2.89 0.00	29.14 2.60 0.00
DELAWARE___LFGE 323621	30.10 0.72 0.00	28.03 0.60 0.00	31.65 0.53 0.00	28.35 0.50 0.00	27.73 0.47 0.00	27.37 0.50 0.00	27.65 0.47 0.00	28.29 0.56 0.00	30.80 0.62 0.00	30.08 0.64 0.00	31.43 0.69 0.00	32.13 0.82 0.00	30.08 0.85 0.00	32.43 0.92 0.00	30.13 0.86 0.00	34.07 1.03 0.00	32.46 0.96 0.00	26.95 0.79 0.00	26.00 0.74 0.00	25.47 0.72 0.00	27.51 0.75 0.00	26.44 0.70 0.00	28.56 0.71 0.00	27.17 0.63 0.00
DERFIELD_115KV_TB7 355931	29.50 0.12 0.00	27.54 0.10 0.00	31.16 0.04 0.00	27.89 0.03 0.00	27.28 0.03 0.00	26.89 0.03 0.00	27.21 0.03 0.00	27.78 0.06 0.00	30.21 0.03 0.00	29.47 0.03 0.00	30.78 0.03 0.00	31.38 0.06 0.00	29.31 0.08 0.00	31.60 0.08 0.00	29.36 0.08 0.00	33.18 0.14 0.00	31.63 0.13 0.00	26.30 0.13 0.00	25.39 0.13 0.00	24.87 0.12 0.00	26.89 0.13 0.00	25.85 0.11 0.00	27.94 0.09 0.00	26.62 0.08 0.00
DOGLEVILLE___HYD 23807	29.68 0.30 0.00	27.65 0.22 0.00	31.08 -0.05 0.00	27.74 -0.12 0.00	27.15 -0.11 0.00	26.72 -0.15 0.00	27.09 -0.08 0.00	27.82 0.09 0.00	30.10 -0.08 0.00	29.31 -0.13 0.00	30.33 -0.42 0.00	30.77 -0.54 0.00	28.61 -0.62 0.00	30.93 -0.59 0.00	28.90 -0.37 0.00	33.21 0.16 0.00	31.72 0.22 0.00	26.37 0.20 0.00	25.53 0.27 0.00	25.13 0.38 0.00	27.13 0.38 0.00	26.06 0.33 0.00	28.05 0.20 0.00	26.71 0.17 0.00
DUNKIRK___115KV_TB_200 55889	24.41 -1.74 3.23	24.70 -1.60 1.13	22.03 -1.95 7.15	24.58 -1.85 1.42	25.61 -1.65 0.00	24.44 -1.61 0.81	25.94 -1.24 0.00	26.37 -1.36 0.00	28.89 -1.29 0.00	28.28 -1.16 0.00	29.98 -0.77 0.00	30.91 -0.41 0.00	28.70 -0.52 0.00	30.97 -0.54 0.00	28.83 -0.45 0.00	32.47 -0.58 0.00	30.87 -0.63 0.00	25.59 -0.57 0.00	24.60 -0.66 0.00	23.91 -0.84 0.00	25.66 -1.10 0.00	24.56 -1.18 0.00	26.61 -1.24 0.00	25.30 -1.24 0.00
DUNKIRK___1 23563	24.41 -1.74 3.23	24.70 -1.60 1.13	22.03 -1.95 7.15	24.58 -1.85 1.42	25.61 -1.65 0.00	24.44 -1.61 0.81	25.94 -1.24 0.00	26.37 -1.36 0.00	28.89 -1.29 0.00	28.28 -1.16 0.00	29.98 -0.77 0.00	30.91 -0.41 0.00	28.70 -0.52 0.00	30.97 -0.54 0.00	28.83 -0.45 0.00	32.47 -0.58 0.00	30.87 -0.63 0.00	25.59 -0.57 0.00	24.60 -0.66 0.00	23.91 -0.84 0.00	25.66 -1.10 0.00	24.56 -1.18 0.00	26.61 -1.24 0.00	25.30 -1.24 0.00
DUNKIRK___2 23564	24.41 -1.74 3.23	24.70 -1.60 1.13	22.03 -1.95 7.15	24.58 -1.85 1.42	25.61 -1.65 0.00	24.44 -1.61 0.81	25.94 -1.24 0.00	26.37 -1.36 0.00	28.89 -1.29 0.00	28.28 -1.16 0.00	29.98 -0.77 0.00	30.91 -0.41 0.00	28.70 -0.52 0.00	30.97 -0.54 0.00	28.83 -0.45 0.00	32.47 -0.58 0.00	30.87 -0.63 0.00	25.59 -0.57 0.00	24.60 -0.66 0.00	23.91 -0.84 0.00	25.66 -1.10 0.00	24.56 -1.18 0.00	26.61 -1.24 0.00	25.30 -1.24 0.00
DUNKIRK___3 23565	24.51 -1.70 3.17	24.76 -1.57 1.11	22.23 -1.88 7.01	24.65 -1.82 1.39	25.63 -1.63 0.00	24.48 -1.59 0.80	25.90 -1.29 0.00	26.29 -1.44 0.00	28.81 -1.36 0.00	28.21 -1.23 0.00	29.89 -0.85 0.00	30.79 -0.52 0.00	28.63 -0.59 0.00	30.90 -0.61 0.00	28.69 -0.58 0.00	32.31 -0.73 0.00	30.68 -0.83 0.00	25.44 -0.73 0.00	24.51 -0.75 0.00	23.84 -0.91 0.00	25.61 -1.14 0.00	24.56 -1.17 0.00	26.64 -1.21 0.00	25.28 -1.26 0.00
DUNKIRK___4 23566	24.51 -1.70 3.17	24.76 -1.57 1.11	22.23 -1.88 7.01	24.65 -1.82 1.39	25.63 -1.63 0.00	24.48 -1.59 0.80	25.90 -1.29 0.00	26.29 -1.44 0.00	28.81 -1.36 0.00	28.21 -1.23 0.00	29.89 -0.85 0.00	30.79 -0.52 0.00	28.63 -0.59 0.00	30.90 -0.61 0.00	28.69 -0.58 0.00	32.31 -0.73 0.00	30.68 -0.83 0.00	25.44 -0.73 0.00	24.51 -0.75 0.00	23.84 -0.91 0.00	25.61 -1.14 0.00	24.56 -1.17 0.00	26.64 -1.21 0.00	25.28 -1.26 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.03 1.65 0.00	28.95 1.52 0.00	32.42 1.30 0.00	28.99 1.13 0.00	28.34 1.08 0.00	27.95 1.09 0.00	28.32 1.14 0.00	29.15 1.43 0.00	31.72 1.54 0.00	31.02 1.58 0.00	32.37 1.62 0.00	33.16 1.85 0.00	31.17 1.94 0.00	33.58 2.07 0.00	31.25 1.97 0.00	35.39 2.34 0.00	33.71 2.21 0.00	27.93 1.76 0.00	26.82 1.56 0.00	26.25 1.50 0.00	28.45 1.70 0.00	27.33 1.60 0.00	29.51 1.67 0.00	28.09 1.56 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.77 1.39 0.00	28.71 1.27 0.00	32.20 1.07 0.00	28.80 0.94 0.00	28.15 0.89 0.00	27.77 0.90 0.00	28.12 0.94 0.00	28.91 1.19 0.00	31.44 1.27 0.00	30.77 1.32 0.00	32.07 1.33 0.00	32.87 1.55 0.00	30.85 1.62 0.00	33.26 1.75 0.00	30.98 1.71 0.00	35.11 2.07 0.00	33.47 1.97 0.00	27.74 1.58 0.00	26.67 1.41 0.00	26.12 1.37 0.00	28.27 1.52 0.00	27.14 1.41 0.00	29.29 1.45 0.00	27.87 1.33 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	31.15 1.77 0.00	29.06 1.63 0.00	32.48 1.36 0.00	29.11 1.26 0.00	28.43 1.17 0.00	28.07 1.21 0.00	28.43 1.25 0.00	29.26 1.53 0.00	31.80 1.62 0.00	31.13 1.69 0.00	32.45 1.70 0.00	33.28 1.97 0.00	31.27 2.04 0.00	33.67 2.16 0.00	31.35 2.07 0.00	35.47 2.42 0.00	33.77 2.27 0.00	27.97 1.81 0.00	26.85 1.59 0.00	26.34 1.59 0.00	28.57 1.81 0.00	27.40 1.66 0.00	29.61 1.76 0.00	28.18 1.64 0.00
E179THST_13_KV_LOAD 356214	31.32 1.94 0.00	29.22 1.78 0.00	32.66 1.53 0.00	29.27 1.41 0.00	28.57 1.32 0.00	28.21 1.35 0.00	28.58 1.40 0.00	29.41 1.69 0.00	31.97 1.79 0.00	31.30 1.86 0.00	32.63 1.89 0.00	33.47 2.16 0.00	31.45 2.23 0.00	33.88 2.36 0.00	31.52 2.25 0.00	35.67 2.63 0.00	33.97 2.47 0.00	28.13 1.97 0.00	26.99 1.73 0.00	26.49 1.74 0.00	28.73 1.97 0.00	27.55 1.82 0.00	29.77 1.92 0.00	28.32 1.79 0.00
EAST HAMPTON___GT 23717	32.43 3.05 0.00	30.67 2.82 -0.42	33.74 2.62 0.00	30.12 2.26 0.00	29.54 2.28 0.00	29.03 2.17 0.00	29.57 2.39 0.00	30.51 2.78 0.00	33.42 3.24 0.00	32.73 3.29 0.00	34.31 3.50 -0.06	34.83 3.52 0.00	33.94 3.75 -0.96	36.24 3.96 -0.76	34.97 3.71 -1.99	37.09 4.05 0.00	35.37 3.87 0.00	29.43 3.26 0.00	28.24 2.98 0.00	27.59 2.84 0.00	29.97 3.22 0.00	28.78 3.04 0.00	31.31 3.46 0.00	29.61 3.07 0.00
EAST RIVER___6 23660	31.24 1.86 0.00	29.11 1.68 0.00	32.55 1.43 0.00	29.12 1.27 0.00	28.48 1.22 0.00	28.09 1.23 0.00	28.45 1.27 0.00	29.31 1.58 0.00	31.86 1.68 0.00	31.17 1.73 0.00	32.53 1.78 0.00	33.32 2.01 0.00	31.36 2.14 0.00	33.79 2.28 0.00	31.45 2.18 0.00	35.63 2.59 0.00	33.97 2.46 0.00	28.13 1.96 0.00	26.99 1.73 0.00	26.40 1.65 0.00	28.62 1.87 0.00	27.48 1.75 0.00	29.67 1.83 0.00	28.24 1.70 0.00
EAST RIVER___7 23524	31.24 1.86 0.00	29.11 1.68 0.00	32.55 1.43 0.00	29.12 1.27 0.00	28.48 1.22 0.00	28.09 1.23 0.00	28.45 1.27 0.00	29.31 1.58 0.00	31.86 1.68 0.00	31.17 1.73 0.00	32.53 1.78 0.00	33.32 2.01 0.00	31.36 2.14 0.00	33.79 2.28 0.00	31.45 2.18 0.00	35.63 2.59 0.00	33.97 2.46 0.00	28.13 1.96 0.00	26.99 1.73 0.00	26.40 1.65 0.00	28.62 1.87 0.00	27.48 1.75 0.00	29.67 1.83 0.00	28.24 1.70 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.95 1.57 0.00	28.87 1.45 0.00	32.35 1.23 0.00	28.93 1.07 0.00	28.28 1.02 0.00	27.90 1.03 0.00	28.26 1.08 0.00	29.08 1.36 0.00	31.63 1.45 0.00	30.94 1.50 0.00	32.28 1.53 0.00	33.07 1.76 0.00	31.08 1.86 0.00	33.48 1.97 0.00	31.16 1.88 0.00	35.29 2.25 0.00	33.62 2.12 0.00	27.85 1.69 0.00	26.76 1.50 0.00	26.20 1.45 0.00	28.39 1.64 0.00	27.26 1.52 0.00	29.44 1.60 0.00	28.02 1.48 0.00
EAST_HAMPTON___DIESEL 23722	32.43 3.06 0.00	30.67 2.82 -0.42	33.76 2.63 0.00	30.14 2.28 0.00	29.55 2.30 0.00	29.04 2.18 0.00	29.58 2.40 0.00	30.53 2.80 0.00	33.44 3.26 0.00	32.75 3.30 0.00	34.32 3.51 -0.06	34.84 3.53 0.00	33.94 3.75 -0.96	36.26 3.99 -0.76	34.99 3.72 -1.99	37.09 4.05 0.00	35.38 3.88 0.00	29.44 3.27 0.00	28.26 3.00 0.00	27.60 2.85 0.00	29.98 3.23 0.00	28.79 3.05 0.00	31.32 3.48 0.00	29.61 3.08 0.00
EAST_POINT___SOLAR 323840	31.30 1.92 0.00	29.09 1.66 0.00	32.70 1.58 0.00	29.45 1.59 0.00	28.79 1.54 0.00	28.40 1.54 0.00	28.79 1.61 0.00	29.40 1.67 0.00	32.03 1.86 0.00	31.07 1.62 0.00	31.78 1.03 0.00	32.26 0.95 0.00	29.72 0.50 0.00	32.63 1.12 0.00	30.71 1.44 0.00	35.11 2.06 0.00	33.46 1.96 0.00	27.83 1.67 0.00	26.95 1.69 0.00	26.50 1.75 0.00	28.67 1.91 0.00	27.52 1.79 0.00	29.74 1.89 0.00	28.25 1.71 0.00
EAST_PULASKI___ESR 323781	29.03 -0.35 0.00	27.06 -0.38 0.00	30.60 -0.53 0.00	27.33 -0.53 0.00	26.73 -0.53 0.00	26.41 -0.46 0.00	26.61 -0.57 0.00	27.06 -0.66 0.00	29.47 -0.71 0.00	28.80 -0.64 0.00	30.17 -0.58 0.00	30.77 -0.54 0.00	28.62 -0.61 0.00	30.85 -0.66 0.00	28.65 -0.63 0.00	32.37 -0.67 0.00	30.87 -0.63 0.00	25.71 -0.45 0.00	24.95 -0.31 0.00	24.41 -0.35 0.00	26.36 -0.39 0.00	25.34 -0.40 0.00	27.38 -0.47 0.00	26.07 -0.47 0.00
EAST_RIVER___1 323558	31.19 1.82 0.00	29.08 1.65 0.00	32.54 1.42 0.00	29.10 1.25 0.00	28.44 1.19 0.00	28.06 1.20 0.00	28.43 1.26 0.00	29.28 1.56 0.00	31.85 1.67 0.00	31.17 1.73 0.00	32.52 1.77 0.00	33.33 2.02 0.00	31.35 2.12 0.00	33.77 2.26 0.00	31.43 2.16 0.00	35.60 2.56 0.00	33.93 2.43 0.00	28.09 1.92 0.00	26.95 1.69 0.00	26.37 1.63 0.00	28.59 1.84 0.00	27.45 1.72 0.00	29.64 1.79 0.00	28.21 1.67 0.00
EAST_RIVER___2 323559	31.24 1.86 0.00	29.11 1.68 0.00	32.55 1.43 0.00	29.12 1.27 0.00	28.48 1.22 0.00	28.09 1.23 0.00	28.45 1.27 0.00	29.31 1.58 0.00	31.86 1.68 0.00	31.17 1.73 0.00	32.53 1.78 0.00	33.32 2.01 0.00	31.36 2.14 0.00	33.79 2.28 0.00	31.45 2.18 0.00	35.63 2.59 0.00	33.97 2.46 0.00	28.13 1.96 0.00	26.99 1.73 0.00	26.40 1.65 0.00	28.62 1.87 0.00	27.48 1.75 0.00	29.67 1.83 0.00	28.24 1.70 0.00
EAST___DELAWARE_HYD 23607	29.64 0.26 0.00	27.61 0.17 0.00	30.98 -0.14 0.00	27.69 -0.17 0.00	27.07 -0.19 0.00	26.70 -0.17 0.00	27.02 -0.16 0.00	27.79 0.06 0.00	30.25 0.08 0.00	29.61 0.17 0.00	30.86 0.11 0.00	31.60 0.29 0.00	29.66 0.43 0.00	31.99 0.47 0.00	29.77 0.50 0.00	33.85 0.81 0.00	32.28 0.77 0.00	26.75 0.59 0.00	25.72 0.46 0.00	25.18 0.43 0.00	27.25 0.50 0.00	26.16 0.43 0.00	28.23 0.39 0.00	26.84 0.31 0.00
EIGHT_POINT___WT_PWR 323820	19.32 -1.80 8.25	22.81 -1.74 2.88	11.39 -1.47 18.27	23.02 -1.21 3.63	26.35 -0.91 0.00	24.24 -0.55 2.08	27.13 -0.05 0.00	27.72 -0.01 0.00	30.27 0.09 0.00	29.13 -0.32 0.00	30.52 -0.23 0.00	31.34 0.03 0.00	29.29 0.06 0.00	30.88 -0.64 0.00	28.66 -0.62 0.00	32.72 -0.33 0.00	31.65 0.15 0.00	26.19 0.03 0.00	24.82 -0.44 0.00	24.38 -0.37 0.00	25.99 -0.76 0.00	24.76 -0.97 0.00	27.10 -0.74 0.00	24.74 -1.80 0.00
ELBRIDGE_115KV_TB2 80188	29.23 -0.15 0.00	27.28 -0.16 0.00	30.81 -0.31 0.00	27.56 -0.29 0.00	27.00 -0.26 0.00	26.59 -0.28 0.00	26.91 -0.27 0.00	27.44 -0.29 0.00	29.80 -0.38 0.00	29.13 -0.31 0.00	30.50 -0.25 0.00	31.24 -0.07 0.00	29.15 -0.08 0.00	31.45 -0.06 0.00	29.20 -0.08 0.00	32.96 -0.08 0.00	31.45 -0.06 0.00	26.14 -0.03 0.00	25.24 -0.02 0.00	24.71 -0.04 0.00	26.66 -0.09 0.00	25.62 -0.11 0.00	27.67 -0.17 0.00	26.27 -0.27 0.00
ELEC_TRO_TEK 24086	31.27 1.89 0.00	29.64 1.79 -0.42	32.65 1.53 0.00	29.18 1.32 0.00	28.54 1.28 0.00	28.13 1.26 0.00	28.54 1.36 0.00	29.38 1.65 0.00	31.97 1.79 0.00	31.25 1.81 0.00	32.73 1.93 -0.06	33.39 2.08 0.00	32.51 2.33 -0.96	34.66 2.39 -0.76	33.57 2.32 -1.99	35.61 2.56 0.00	33.85 2.35 0.00	28.02 1.86 0.00	26.87 1.61 0.00	26.32 1.57 0.00	28.56 1.80 0.00	27.43 1.70 0.00	29.78 1.93 0.00	28.37 1.83 0.00

ELLENBURG_WT_PWR 323604	29.27 -0.10 0.00	27.23 -0.20 0.00	31.06 -0.07 0.00	27.92 0.06 0.00	27.38 0.12 0.00	27.02 0.15 0.00	27.34 0.16 0.00	27.79 0.06 0.00	30.50 0.32 0.00	29.85 0.40 0.00	31.27 0.52 0.00	31.77 0.45 0.00	29.39 0.17 0.00	31.32 -0.20 0.00	28.96 -0.32 0.00	32.64 -0.41 0.00	31.12 -0.38 0.00	25.82 -0.34 0.00	24.92 -0.34 0.00	24.56 -0.19 0.00	26.52 -0.23 0.00	25.47 -0.27 0.00	27.66 -0.19 0.00	26.52 -0.02 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.75 -1.72 2.91	24.85 -1.57 1.02	22.90 -1.79 6.43	24.77 -1.81 1.28	25.60 -1.65 0.00	24.56 -1.57 0.73	25.79 -1.39 0.00	26.05 -1.68 0.00	28.61 -1.57 0.00	28.02 -1.42 0.00	29.73 -1.02 0.00	30.52 -0.79 0.00	28.41 -0.82 0.00	30.68 -0.83 0.00	28.35 -0.93 0.00	31.88 -1.17 0.00	30.18 -1.32 0.00	25.05 -1.12 0.00	24.27 -1.00 0.00	23.61 -1.14 0.00	25.43 -1.32 0.00	24.45 -1.28 0.00	26.62 -1.23 0.00	25.17 -1.37 0.00
EMPIRE_CC_1 323656	29.85 0.47 0.00	27.99 0.55 0.00	31.51 0.39 0.00	28.27 0.42 0.00	27.67 0.41 0.00	27.28 0.42 0.00	27.59 0.42 0.00	28.24 0.51 0.00	30.56 0.38 0.00	29.83 0.38 0.00	31.05 0.30 0.00	31.69 0.38 0.00	29.58 0.35 0.00	31.82 0.31 0.00	29.52 0.25 0.00	33.46 0.41 0.00	31.95 0.45 0.00	26.58 0.42 0.00	25.71 0.44 0.00	25.21 0.46 0.00	27.24 0.49 0.00	26.18 0.44 0.00	28.28 0.44 0.00	27.03 0.49 0.00
EMPIRE_CC_2 323658	29.85 0.47 0.00	27.99 0.55 0.00	31.51 0.39 0.00	28.27 0.42 0.00	27.67 0.41 0.00	27.28 0.42 0.00	27.59 0.42 0.00	28.24 0.51 0.00	30.56 0.38 0.00	29.83 0.38 0.00	31.05 0.30 0.00	31.69 0.38 0.00	29.58 0.35 0.00	31.82 0.31 0.00	29.52 0.25 0.00	33.46 0.41 0.00	31.95 0.45 0.00	26.58 0.42 0.00	25.71 0.44 0.00	25.21 0.46 0.00	27.24 0.49 0.00	26.18 0.44 0.00	28.28 0.44 0.00	27.03 0.49 0.00
ENORWICH_115KV_TB1 80156	34.51 1.49 -3.64	29.71 1.01 -1.27	40.49 1.31 -8.06	30.40 0.94 -1.60	28.28 1.02 0.00	28.86 1.08 -0.92	28.14 0.97 0.00	28.76 1.03 0.00	31.30 1.12 0.00	30.26 0.82 0.00	31.80 1.06 0.00	32.52 1.21 0.00	30.57 1.34 0.00	33.07 1.56 0.00	30.67 1.39 0.00	34.73 1.69 0.00	33.09 1.58 0.00	27.57 1.41 0.00	26.60 1.33 0.00	26.07 1.32 0.00	28.02 1.28 0.00	26.94 1.20 0.00	29.00 1.15 0.00	27.53 0.99 0.00
ERIE_ST_34_KV_TB1-2 80199	24.97 -1.33 3.08	25.13 -1.23 1.08	22.87 -1.44 6.82	25.00 -1.50 1.36	25.88 -1.37 0.00	24.78 -1.31 0.78	26.07 -1.11 0.00	26.38 -1.35 0.00	28.98 -1.20 0.00	28.39 -1.05 0.00	30.13 -0.61 0.00	30.97 -0.34 0.00	28.87 -0.36 0.00	31.20 -0.32 0.00	28.85 -0.42 0.00	32.48 -0.57 0.00	30.65 -0.85 0.00	25.40 -0.76 0.00	24.59 -0.67 0.00	23.99 -0.76 0.00	25.81 -0.94 0.00	24.82 -0.91 0.00	27.00 -0.85 0.00	25.50 -1.04 0.00
ERIE_WT_PWR 323693	24.75 -1.59 3.03	24.94 -1.44 1.06	22.74 -1.67 6.72	24.82 -1.70 1.34	25.71 -1.54 0.00	24.64 -1.46 0.76	25.93 -1.25 0.00	26.19 -1.54 0.00	28.76 -1.42 0.00	28.17 -1.28 0.00	29.91 -0.84 0.00	30.72 -0.59 0.00	28.57 -0.65 0.00	30.88 -0.64 0.00	28.53 -0.74 0.00	32.09 -0.95 0.00	30.38 -1.12 0.00	25.21 -0.96 0.00	24.40 -0.86 0.00	23.75 -1.00 0.00	25.58 -1.17 0.00	24.59 -1.15 0.00	26.76 -1.08 0.00	25.27 -1.27 0.00
ESPRGFLD_115KV_TB1 80157	30.72 1.34 0.00	28.53 1.10 0.00	32.19 1.07 0.00	28.93 1.07 0.00	28.27 1.02 0.00	27.89 1.03 0.00	28.22 1.04 0.00	28.82 1.09 0.00	31.47 1.29 0.00	30.68 1.24 0.00	32.08 1.34 0.00	32.73 1.42 0.00	30.55 1.32 0.00	33.03 1.52 0.00	30.82 1.54 0.00	34.82 1.78 0.00	33.11 1.61 0.00	27.51 1.35 0.00	26.53 1.27 0.00	25.99 1.24 0.00	28.04 1.29 0.00	26.95 1.22 0.00	29.14 1.29 0.00	27.69 1.15 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	38.43 0.43 -8.63	30.76 0.32 -3.01	50.49 0.27 -19.09	31.84 0.19 -3.79	27.48 0.22 0.00	29.26 0.23 -2.17	27.43 0.26 0.00	27.99 0.27 0.00	30.45 0.27 0.00	29.70 0.26 0.00	31.14 0.39 0.00	31.89 0.58 0.00	29.81 0.59 0.00	32.09 0.58 0.00	29.78 0.50 0.00	33.69 0.65 0.00	32.15 0.65 0.00	26.73 0.56 0.00	25.81 0.54 0.00	25.28 0.53 0.00	27.28 0.52 0.00	26.21 0.48 0.00	28.29 0.44 0.00	26.82 0.29 0.00
ETNA____115KV_TB2 80207	38.43 0.43 -8.63	30.76 0.32 -3.01	50.49 0.27 -19.09	31.84 0.19 -3.79	27.48 0.22 0.00	29.26 0.23 -2.17	27.43 0.26 0.00	27.99 0.27 0.00	30.45 0.27 0.00	29.70 0.26 0.00	31.14 0.39 0.00	31.89 0.58 0.00	29.81 0.59 0.00	32.09 0.58 0.00	29.78 0.50 0.00	33.69 0.65 0.00	32.15 0.65 0.00	26.73 0.56 0.00	25.81 0.54 0.00	25.28 0.53 0.00	27.28 0.52 0.00	26.21 0.48 0.00	28.29 0.44 0.00	26.82 0.29 0.00
EUCLID____115KV_TB2 356179	29.08 -0.30 0.00	27.14 -0.29 0.00	30.70 -0.42 0.00	27.43 -0.42 0.00	26.86 -0.40 0.00	26.48 -0.38 0.00	26.79 -0.39 0.00	27.28 -0.45 0.00	29.66 -0.52 0.00	28.96 -0.48 0.00	30.34 -0.40 0.00	31.03 -0.28 0.00	28.99 -0.24 0.00	31.25 -0.26 0.00	29.00 -0.27 0.00	32.78 -0.26 0.00	31.25 -0.25 0.00	25.97 -0.19 0.00	25.09 -0.18 0.00	24.56 -0.19 0.00	26.49 -0.26 0.00	25.45 -0.28 0.00	27.51 -0.33 0.00	26.16 -0.37 0.00
E_CANADA_CAP_HY 24051	31.07 1.69 0.00	28.88 1.45 0.00	32.56 1.44 0.00	29.30 1.44 0.00	28.63 1.37 0.00	28.23 1.37 0.00	28.59 1.41 0.00	29.17 1.44 0.00	31.84 1.66 0.00	30.99 1.55 0.00	32.24 1.50 0.00	32.75 1.44 0.00	30.35 1.13 0.00	32.89 1.38 0.00	30.80 1.52 0.00	34.91 1.86 0.00	33.23 1.73 0.00	27.67 1.50 0.00	26.69 1.43 0.00	26.19 1.44 0.00	28.29 1.54 0.00	27.18 1.45 0.00	29.42 1.58 0.00	27.98 1.44 0.00
E_CANADA_MHWK_HY 24050	29.68 0.30 0.00	27.65 0.22 0.00	31.08 -0.05 0.00	27.74 -0.12 0.00	27.15 -0.11 0.00	26.72 -0.15 0.00	27.09 -0.08 0.00	27.82 0.09 0.00	30.10 -0.08 0.00	29.31 -0.13 0.00	30.33 -0.42 0.00	30.77 -0.54 0.00	28.61 -0.62 0.00	30.93 -0.59 0.00	28.90 -0.37 0.00	33.21 0.16 0.00	31.72 0.22 0.00	26.37 0.20 0.00	25.53 0.27 0.00	25.13 0.38 0.00	27.13 0.38 0.00	26.06 0.33 0.00	28.05 0.20 0.00	26.71 0.17 0.00
E_FISHKILL____LBMP 23776	30.67 1.29 0.00	28.62 1.19 0.00	32.12 0.99 0.00	28.73 0.87 0.00	28.08 0.83 0.00	27.70 0.83 0.00	28.05 0.87 0.00	28.85 1.12 0.00	31.35 1.17 0.00	30.66 1.21 0.00	31.97 1.22 0.00	32.74 1.43 0.00	30.73 1.50 0.00	33.09 1.58 0.00	30.79 1.51 0.00	34.86 1.82 0.00	33.24 1.73 0.00	27.56 1.39 0.00	26.51 1.25 0.00	25.96 1.21 0.00	28.12 1.37 0.00	27.01 1.27 0.00	29.17 1.32 0.00	27.78 1.24 0.00
FALCON____SEABRD_CC1 323796	30.01 0.63 0.00	27.99 0.56 0.00	31.88 0.76 0.00	28.71 0.86 0.00	28.17 0.91 0.00	27.75 0.89 0.00	28.13 0.96 0.00	28.45 0.72 0.00	31.21 1.03 0.00	30.57 1.13 0.00	32.05 1.30 0.00	32.70 1.39 0.00	30.25 1.02 0.00	32.03 0.51 0.00	29.62 0.34 0.00	33.37 0.33 0.00	31.73 0.23 0.00	26.28 0.11 0.00	25.19 -0.08 0.00	24.94 0.19 0.00	26.89 0.13 0.00	25.80 0.06 0.00	27.99 0.14 0.00	26.95 0.41 0.00

FALCON___SEABRD_CC2 323797	30.01 0.63 0.00	27.99 0.56 0.00	31.88 0.76 0.00	28.71 0.86 0.00	28.17 0.91 0.00	27.75 0.89 0.00	28.13 0.96 0.00	28.45 0.72 0.00	31.21 1.03 0.00	30.57 1.13 0.00	32.05 1.30 0.00	32.70 1.39 0.00	30.25 1.02 0.00	32.03 0.51 0.00	29.62 0.34 0.00	33.37 0.33 0.00	31.73 0.23 0.00	26.28 0.11 0.00	25.19 -0.08 0.00	24.94 0.19 0.00	26.89 0.13 0.00	25.80 0.06 0.00	27.99 0.14 0.00	26.95 0.41 0.00
FAR ROCKAWAY___4 23548	31.79 2.41 0.00	30.10 2.25 -0.42	33.15 2.03 0.00	29.61 1.76 0.00	28.95 1.70 0.00	28.55 1.68 0.00	28.97 1.79 0.00	29.83 2.10 0.00	32.47 2.29 0.00	31.77 2.33 0.00	33.30 2.50 -0.06	34.02 2.71 0.00	33.10 2.92 -0.96	35.32 3.05 -0.76	34.18 2.92 -1.99	36.30 3.25 0.00	34.46 2.96 0.00	28.51 2.35 0.00	27.31 2.05 0.00	26.74 1.99 0.00	29.02 2.27 0.00	27.89 2.15 0.00	30.26 2.41 0.00	28.81 2.27 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.21 1.83 0.00	29.10 1.67 0.00	32.57 1.45 0.00	29.12 1.26 0.00	28.46 1.21 0.00	28.08 1.22 0.00	28.45 1.27 0.00	29.30 1.57 0.00	31.88 1.70 0.00	31.20 1.76 0.00	32.55 1.81 0.00	33.37 2.06 0.00	31.38 2.15 0.00	33.80 2.29 0.00	31.46 2.18 0.00	35.63 2.59 0.00	33.94 2.44 0.00	28.10 1.93 0.00	26.96 1.70 0.00	26.39 1.64 0.00	28.61 1.86 0.00	27.47 1.73 0.00	29.66 1.81 0.00	28.25 1.72 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.24 1.86 0.00	29.12 1.69 0.00	32.59 1.47 0.00	29.14 1.29 0.00	28.48 1.22 0.00	28.09 1.23 0.00	28.47 1.30 0.00	29.32 1.60 0.00	31.89 1.71 0.00	31.22 1.78 0.00	32.58 1.83 0.00	33.39 2.08 0.00	31.39 2.16 0.00	33.81 2.30 0.00	31.48 2.20 0.00	35.65 2.61 0.00	33.97 2.46 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.40 1.66 0.00	28.63 1.87 0.00	27.48 1.75 0.00	29.68 1.83 0.00	28.24 1.71 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.19 1.81 0.00	29.08 1.65 0.00	32.55 1.43 0.00	29.11 1.25 0.00	28.45 1.19 0.00	28.06 1.20 0.00	28.44 1.26 0.00	29.29 1.56 0.00	31.86 1.68 0.00	31.18 1.74 0.00	32.53 1.78 0.00	33.35 2.03 0.00	31.36 2.13 0.00	33.78 2.26 0.00	31.43 2.16 0.00	35.60 2.55 0.00	33.93 2.42 0.00	28.08 1.92 0.00	26.95 1.68 0.00	26.37 1.62 0.00	28.59 1.84 0.00	27.45 1.72 0.00	29.64 1.80 0.00	28.21 1.67 0.00
FARRAGUT___LBMP 323566	31.17 1.80 0.00	29.06 1.63 0.00	32.53 1.41 0.00	29.09 1.23 0.00	28.42 1.16 0.00	28.04 1.18 0.00	28.42 1.24 0.00	29.27 1.54 0.00	31.83 1.65 0.00	31.15 1.71 0.00	32.50 1.76 0.00	33.32 2.00 0.00	31.33 2.10 0.00	33.75 2.23 0.00	31.41 2.13 0.00	35.57 2.53 0.00	33.89 2.39 0.00	28.06 1.89 0.00	26.93 1.67 0.00	26.35 1.60 0.00	28.57 1.81 0.00	27.43 1.70 0.00	29.62 1.78 0.00	28.18 1.64 0.00
FENNER___WINDPWR 24204	31.44 0.41 -1.65	28.35 0.34 -0.57	35.07 0.31 -3.64	28.79 0.21 -0.72	27.47 0.21 0.00	27.50 0.22 -0.41	27.42 0.23 0.00	27.97 0.24 0.00	30.42 0.24 0.00	29.71 0.27 0.00	31.02 0.28 0.00	31.69 0.38 0.00	29.67 0.44 0.00	31.95 0.44 0.00	29.66 0.39 0.00	33.52 0.47 0.00	31.98 0.48 0.00	26.62 0.45 0.00	25.75 0.48 0.00	25.20 0.45 0.00	27.19 0.44 0.00	26.13 0.40 0.00	28.20 0.35 0.00	26.82 0.28 0.00
FIBERTEK___ENERGY 23856	29.43 0.05 0.00	27.45 0.02 0.00	31.03 -0.09 0.00	27.75 -0.11 0.00	27.16 -0.09 0.00	26.77 -0.09 0.00	27.09 -0.08 0.00	27.61 -0.12 0.00	30.01 -0.16 0.00	29.31 -0.13 0.00	30.70 -0.04 0.00	31.42 0.11 0.00	29.34 0.12 0.00	31.64 0.12 0.00	29.37 0.09 0.00	33.18 0.13 0.00	31.64 0.14 0.00	26.31 0.14 0.00	25.40 0.13 0.00	24.86 0.11 0.00	26.81 0.06 0.00	25.76 0.03 0.00	27.83 -0.02 0.00	26.43 -0.11 0.00
FITZPATRICK____ 23598	28.69 -0.69 0.00	26.79 -0.64 0.00	30.32 -0.81 0.00	27.10 -0.75 0.00	26.54 -0.72 0.00	26.16 -0.70 0.00	26.46 -0.72 0.00	26.92 -0.81 0.00	29.27 -0.91 0.00	28.58 -0.87 0.00	29.91 -0.83 0.00	30.56 -0.76 0.00	28.53 -0.70 0.00	30.76 -0.75 0.00	28.57 -0.71 0.00	32.26 -0.78 0.00	30.75 -0.75 0.00	25.56 -0.61 0.00	24.69 -0.58 0.00	24.18 -0.56 0.00	26.09 -0.66 0.00	25.08 -0.66 0.00	27.11 -0.73 0.00	25.81 -0.73 0.00
FLOWRFLD_69_KV_BK1 356044	31.35 1.97 0.00	29.78 1.93 -0.42	32.73 1.60 0.00	29.22 1.36 0.00	28.62 1.37 0.00	28.17 1.30 0.00	28.64 1.46 0.00	29.49 1.76 0.00	32.12 1.94 0.00	31.39 1.94 0.00	32.88 2.07 -0.06	33.48 2.16 0.00	32.68 2.50 -0.96	34.80 2.53 -0.76	33.75 2.49 -1.99	35.79 2.74 0.00	34.07 2.57 0.00	28.26 2.10 0.00	27.06 1.80 0.00	26.48 1.73 0.00	28.74 1.99 0.00	27.58 1.85 0.00	30.01 2.17 0.00	28.58 2.04 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.08 1.71 0.00	28.98 1.55 0.00	32.50 1.38 0.00	29.06 1.20 0.00	28.41 1.15 0.00	28.02 1.15 0.00	28.38 1.20 0.00	29.21 1.48 0.00	31.76 1.58 0.00	31.07 1.63 0.00	32.41 1.67 0.00	33.23 1.91 0.00	31.19 1.97 0.00	33.62 2.11 0.00	31.33 2.06 0.00	35.51 2.46 0.00	33.83 2.33 0.00	28.04 1.88 0.00	26.96 1.70 0.00	26.40 1.65 0.00	28.57 1.82 0.00	27.42 1.69 0.00	29.59 1.75 0.00	28.15 1.61 0.00
FORT ORANGE____ 23900	30.14 0.76 0.00	28.17 0.74 0.00	31.76 0.63 0.00	28.44 0.58 0.00	27.83 0.57 0.00	27.43 0.56 0.00	27.75 0.57 0.00	28.40 0.67 0.00	30.83 0.65 0.00	30.10 0.66 0.00	31.35 0.61 0.00	31.96 0.65 0.00	29.81 0.59 0.00	32.07 0.56 0.00	29.69 0.41 0.00	33.68 0.64 0.00	32.18 0.68 0.00	26.79 0.62 0.00	25.90 0.63 0.00	25.40 0.65 0.00	27.44 0.69 0.00	26.35 0.61 0.00	28.44 0.59 0.00	27.11 0.57 0.00
FORT_DRUM_COGEN 23780	29.18 -0.20 0.00	27.10 -0.33 0.00	30.69 -0.43 0.00	27.35 -0.50 0.00	26.71 -0.54 0.00	26.51 -0.36 0.00	26.55 -0.63 0.00	26.97 -0.76 0.00	29.48 -0.70 0.00	28.98 -0.46 0.00	30.35 -0.39 0.00	30.64 -0.67 0.00	28.03 -1.20 0.00	30.23 -1.29 0.00	28.14 -1.14 0.00	31.81 -1.24 0.00	30.38 -1.12 0.00	25.40 -0.76 0.00	24.91 -0.36 0.00	24.29 -0.46 0.00	26.18 -0.57 0.00	25.12 -0.62 0.00	27.18 -0.66 0.00	25.98 -0.56 0.00
FOX_HILLS___ESR 323835	31.23 1.85 0.00	29.12 1.69 0.00	32.58 1.46 0.00	29.14 1.28 0.00	28.47 1.21 0.00	28.09 1.23 0.00	28.47 1.30 0.00	29.30 1.58 0.00	31.84 1.66 0.00	31.17 1.72 0.00	32.47 1.73 0.00	33.35 2.03 0.00	31.33 2.11 0.00	33.77 2.25 0.00	31.44 2.17 0.00	35.57 2.53 0.00	33.88 2.38 0.00	28.03 1.87 0.00	26.91 1.65 0.00	26.38 1.63 0.00	28.62 1.86 0.00	27.47 1.73 0.00	29.66 1.81 0.00	28.22 1.69 0.00
FPL FAR_ROCK_GT1 24212	31.79 2.41 0.00	30.10 2.25 -0.42	33.15 2.03 0.00	29.61 1.76 0.00	28.95 1.70 0.00	28.55 1.68 0.00	28.97 1.79 0.00	29.83 2.10 0.00	32.47 2.29 0.00	31.77 2.33 0.00	33.30 2.50 -0.06	34.01 2.69 0.00	33.11 2.92 -0.97	35.32 3.05 -0.76	34.19 2.92 -1.99	36.30 3.25 0.00	34.46 2.96 0.00	28.51 2.35 0.00	27.31 2.05 0.00	26.74 1.99 0.00	29.01 2.26 0.00	27.89 2.15 0.00	30.26 2.41 0.00	28.81 2.27 0.00

FPL FAR_ROCK_GT2 23815	31.79 2.41 0.00	30.10 2.25 -0.42	33.15 2.03 0.00	29.61 1.76 0.00	28.95 1.70 0.00	28.55 1.68 0.00	28.97 1.79 0.00	29.83 2.10 0.00	32.47 2.29 0.00	31.77 2.33 0.00	33.30 2.50 -0.06	34.01 2.69 0.00	33.11 2.92 -0.97	35.32 3.05 -0.76	34.19 2.92 -1.99	36.30 3.25 0.00	34.46 2.96 0.00	28.51 2.35 0.00	27.31 2.05 0.00	26.74 1.99 0.00	29.01 2.26 0.00	27.89 2.15 0.00	30.26 2.41 0.00	28.81 2.27 0.00
FRANKLIN_FALL_HYD 24054	29.50 0.12 0.00	27.45 0.02 0.00	31.34 0.22 0.00	28.16 0.30 0.00	27.62 0.37 0.00	27.24 0.37 0.00	27.58 0.40 0.00	28.03 0.30 0.00	30.77 0.59 0.00	30.14 0.70 0.00	31.60 0.86 0.00	32.05 0.74 0.00	29.61 0.39 0.00	31.58 0.06 0.00	29.23 -0.05 0.00	32.94 -0.10 0.00	31.42 -0.09 0.00	26.09 -0.07 0.00	25.21 -0.05 0.00	24.82 0.08 0.00	26.78 0.03 0.00	25.67 -0.06 0.00	27.89 0.04 0.00	26.69 0.15 0.00
FREEPORT_EQUS_GT1 23764	31.48 2.10 0.00	29.83 1.98 -0.42	32.83 1.71 0.00	29.33 1.47 0.00	28.68 1.42 0.00	28.26 1.40 0.00	28.69 1.51 0.00	29.55 1.82 0.00	32.18 2.00 0.00	31.47 2.03 0.00	32.95 2.15 -0.06	33.61 2.30 0.00	32.78 2.59 -0.96	34.93 2.66 -0.76	33.85 2.59 -1.99	35.89 2.84 0.00	34.09 2.59 0.00	28.23 2.07 0.00	27.06 1.80 0.00	26.50 1.75 0.00	28.74 1.98 0.00	27.61 1.88 0.00	30.01 2.16 0.00	28.58 2.04 0.00
FREEPORT___CT2 23818	31.48 2.10 0.00	29.83 1.98 -0.42	32.83 1.71 0.00	29.33 1.47 0.00	28.68 1.42 0.00	28.26 1.40 0.00	28.69 1.51 0.00	29.55 1.82 0.00	32.18 2.00 0.00	31.47 2.03 0.00	32.95 2.15 -0.06	33.61 2.30 0.00	32.78 2.59 -0.96	34.93 2.66 -0.76	33.85 2.59 -1.99	35.89 2.84 0.00	34.09 2.59 0.00	28.23 2.07 0.00	27.06 1.80 0.00	26.50 1.75 0.00	28.74 1.98 0.00	27.61 1.88 0.00	30.01 2.16 0.00	28.58 2.04 0.00
FRESHKLS_33_KV_LOAD 356253	31.18 1.80 0.00	29.09 1.66 0.00	32.52 1.40 0.00	29.10 1.24 0.00	28.42 1.16 0.00	28.05 1.18 0.00	28.43 1.25 0.00	29.25 1.52 0.00	31.78 1.60 0.00	31.09 1.65 0.00	32.37 1.62 0.00	33.28 1.97 0.00	31.27 2.05 0.00	33.71 2.20 0.00	31.40 2.13 0.00	35.51 2.47 0.00	33.85 2.35 0.00	28.01 1.84 0.00	26.88 1.62 0.00	26.36 1.60 0.00	28.56 1.81 0.00	27.40 1.66 0.00	29.59 1.75 0.00	28.15 1.62 0.00
FULTON COGEN____ 23766	29.05 -0.33 0.00	27.09 -0.34 0.00	30.65 -0.47 0.00	27.39 -0.47 0.00	26.80 -0.45 0.00	26.44 -0.43 0.00	26.73 -0.45 0.00	27.21 -0.52 0.00	29.60 -0.58 0.00	28.86 -0.58 0.00	30.22 -0.53 0.00	30.91 -0.41 0.00	28.87 -0.36 0.00	31.17 -0.34 0.00	28.89 -0.38 0.00	32.69 -0.36 0.00	31.19 -0.32 0.00	25.93 -0.24 0.00	25.06 -0.20 0.00	24.54 -0.21 0.00	26.47 -0.28 0.00	25.44 -0.29 0.00	27.48 -0.37 0.00	26.13 -0.41 0.00
FULTON___LFGE 323630	32.47 3.10 0.00	30.15 2.72 0.00	33.72 2.60 0.00	30.44 2.58 0.00	29.79 2.53 0.00	29.39 2.53 0.00	29.81 2.63 0.00	30.39 2.67 0.00	33.18 3.00 0.00	32.31 2.87 0.00	32.92 2.17 0.00	32.13 0.82 0.00	29.73 0.51 0.00	31.65 0.14 0.00	31.25 1.98 0.00	36.46 3.42 0.00	35.00 3.49 0.00	29.09 2.93 0.00	28.14 2.88 0.00	27.72 2.97 0.00	29.91 3.16 0.00	28.66 2.93 0.00	30.89 3.04 0.00	29.28 2.74 0.00
G.F.CEMENT___DRP 24184	31.86 2.48 0.00	29.65 2.22 0.00	33.41 2.28 0.00	29.85 1.99 0.00	29.25 1.99 0.00	28.83 1.96 0.00	29.25 2.08 0.00	29.98 2.26 0.00	32.50 2.32 0.00	31.68 2.23 0.00	32.74 2.00 0.00	33.39 2.08 0.00	31.09 1.86 0.00	33.25 1.74 0.00	30.93 1.65 0.00	35.19 2.14 0.00	33.82 2.32 0.00	28.34 2.18 0.00	27.59 2.33 0.00	27.05 2.30 0.00	29.20 2.45 0.00	28.00 2.27 0.00	30.25 2.40 0.00	28.82 2.29 0.00
GARDENVILLE___LBMP 24039	24.69 -1.67 3.02	24.85 -1.53 1.06	22.70 -1.75 6.68	24.76 -1.77 1.33	25.64 -1.62 0.00	24.57 -1.54 0.76	25.85 -1.33 0.00	26.12 -1.60 0.00	28.69 -1.48 0.00	28.10 -1.34 0.00	29.81 -0.94 0.00	30.62 -0.70 0.00	28.49 -0.73 0.00	30.78 -0.73 0.00	28.46 -0.82 0.00	32.01 -1.04 0.00	30.31 -1.19 0.00	25.15 -1.02 0.00	24.35 -0.92 0.00	23.68 -1.07 0.00	25.49 -1.27 0.00	24.51 -1.23 0.00	26.68 -1.17 0.00	25.21 -1.33 0.00
GARDNVLA_35_KV_LD 355827	24.81 -1.53 3.04	24.98 -1.40 1.06	22.78 -1.61 6.73	24.87 -1.65 1.34	25.76 -1.50 0.00	24.67 -1.43 0.77	25.96 -1.22 0.00	26.22 -1.51 0.00	28.81 -1.36 0.00	28.21 -1.23 0.00	29.95 -0.79 0.00	30.78 -0.53 0.00	28.65 -0.57 0.00	30.97 -0.55 0.00	28.62 -0.65 0.00	32.17 -0.87 0.00	30.44 -1.06 0.00	25.25 -0.91 0.00	24.46 -0.80 0.00	23.80 -0.95 0.00	25.62 -1.13 0.00	24.63 -1.10 0.00	26.81 -1.04 0.00	25.32 -1.22 0.00
GELCKHM__115KV_LOAD 80723	29.21 -0.17 0.00	27.26 -0.18 0.00	30.82 -0.30 0.00	27.54 -0.31 0.00	26.97 -0.29 0.00	26.59 -0.28 0.00	26.90 -0.28 0.00	27.39 -0.34 0.00	29.78 -0.39 0.00	29.09 -0.35 0.00	30.48 -0.27 0.00	31.17 -0.15 0.00	29.11 -0.12 0.00	31.39 -0.12 0.00	29.14 -0.14 0.00	32.92 -0.12 0.00	31.39 -0.11 0.00	26.09 -0.07 0.00	25.19 -0.07 0.00	24.66 -0.09 0.00	26.60 -0.15 0.00	25.56 -0.17 0.00	27.62 -0.23 0.00	26.26 -0.28 0.00
GENERAL___MILLS 23808	24.75 -1.59 3.03	24.93 -1.45 1.06	22.75 -1.66 6.72	24.83 -1.70 1.34	25.71 -1.55 0.00	24.64 -1.47 0.76	25.92 -1.26 0.00	26.18 -1.55 0.00	28.76 -1.42 0.00	28.16 -1.28 0.00	29.89 -0.86 0.00	30.71 -0.61 0.00	28.57 -0.65 0.00	30.87 -0.64 0.00	28.54 -0.74 0.00	32.08 -0.96 0.00	30.38 -1.12 0.00	25.20 -0.97 0.00	24.40 -0.86 0.00	23.74 -1.01 0.00	25.56 -1.20 0.00	24.58 -1.15 0.00	26.75 -1.10 0.00	25.27 -1.27 0.00
GE_PLASTICS___DRP 24183	29.97 0.59 0.00	28.01 0.58 0.00	31.59 0.46 0.00	28.30 0.44 0.00	27.68 0.43 0.00	27.29 0.42 0.00	27.60 0.42 0.00	28.26 0.53 0.00	30.68 0.50 0.00	29.95 0.51 0.00	31.22 0.48 0.00	31.85 0.54 0.00	29.75 0.52 0.00	32.01 0.50 0.00	29.67 0.40 0.00	33.62 0.58 0.00	32.09 0.59 0.00	26.68 0.51 0.00	25.77 0.51 0.00	25.27 0.51 0.00	27.31 0.55 0.00	26.22 0.49 0.00	28.33 0.48 0.00	27.01 0.47 0.00
GILBOA___1 23756	29.97 0.59 0.00	27.99 0.56 0.00	31.56 0.44 0.00	28.33 0.47 0.00	27.72 0.46 0.00	27.32 0.45 0.00	27.56 0.38 0.00	28.23 0.50 0.00	30.68 0.50 0.00	29.96 0.51 0.00	31.25 0.51 0.00	31.94 0.62 0.00	29.88 0.65 0.00	32.18 0.67 0.00	29.90 0.63 0.00	33.85 0.81 0.00	32.25 0.75 0.00	26.79 0.62 0.00	25.86 0.60 0.00	25.34 0.59 0.00	27.39 0.64 0.00	26.33 0.60 0.00	28.44 0.60 0.00	27.10 0.57 0.00
GILBOA___2 23757	29.97 0.59 0.00	27.99 0.56 0.00	31.56 0.44 0.00	28.33 0.47 0.00	27.72 0.46 0.00	27.32 0.45 0.00	27.56 0.38 0.00	28.23 0.50 0.00	30.68 0.50 0.00	29.96 0.51 0.00	31.25 0.51 0.00	31.94 0.62 0.00	29.88 0.65 0.00	32.18 0.67 0.00	29.90 0.63 0.00	33.85 0.81 0.00	32.25 0.75 0.00	26.79 0.62 0.00	25.86 0.60 0.00	25.34 0.59 0.00	27.39 0.64 0.00	26.33 0.60 0.00	28.44 0.60 0.00	27.10 0.57 0.00

GILBOA___3 23758	29.97 0.59 0.00	27.99 0.56 0.00	31.56 0.44 0.00	28.33 0.47 0.00	27.72 0.46 0.00	27.32 0.45 0.00	27.56 0.38 0.00	28.23 0.50 0.00	30.68 0.50 0.00	29.96 0.51 0.00	31.25 0.51 0.00	31.94 0.62 0.00	29.88 0.65 0.00	32.18 0.67 0.00	29.90 0.63 0.00	33.85 0.81 0.00	32.25 0.75 0.00	26.79 0.62 0.00	25.86 0.60 0.00	25.34 0.59 0.00	27.39 0.64 0.00	26.33 0.60 0.00	28.44 0.60 0.00	27.10 0.57 0.00
GILBOA___4 23759	29.97 0.59 0.00	27.99 0.56 0.00	31.56 0.44 0.00	28.33 0.47 0.00	27.72 0.46 0.00	27.32 0.45 0.00	27.56 0.38 0.00	28.23 0.50 0.00	30.68 0.50 0.00	29.96 0.51 0.00	31.25 0.51 0.00	31.94 0.62 0.00	29.88 0.65 0.00	32.18 0.67 0.00	29.90 0.63 0.00	33.85 0.81 0.00	32.25 0.75 0.00	26.79 0.62 0.00	25.86 0.60 0.00	25.34 0.59 0.00	27.39 0.64 0.00	26.33 0.60 0.00	28.44 0.60 0.00	27.10 0.57 0.00
GILBOA___ 23599	29.98 0.60 0.00	27.99 0.55 0.00	31.56 0.44 0.00	28.33 0.47 0.00	27.72 0.46 0.00	27.32 0.45 0.00	27.56 0.38 0.00	28.23 0.50 0.00	30.68 0.50 0.00	29.96 0.51 0.00	31.26 0.51 0.00	31.94 0.63 0.00	29.88 0.65 0.00	32.18 0.67 0.00	29.91 0.63 0.00	33.85 0.81 0.00	32.25 0.75 0.00	26.79 0.62 0.00	25.86 0.60 0.00	25.34 0.59 0.00	27.39 0.64 0.00	26.33 0.60 0.00	28.44 0.60 0.00	27.10 0.57 0.00
GINNA___ 23603	26.17 -1.73 1.48	25.28 -1.63 0.52	25.91 -1.93 3.28	25.37 -1.84 0.65	25.51 -1.75 0.00	24.80 -1.70 0.37	25.54 -1.64 0.00	25.90 -1.82 0.00	28.34 -1.84 0.00	27.78 -1.66 0.00	29.36 -1.38 0.00	30.09 -1.23 0.00	28.08 -1.15 0.00	30.32 -1.20 0.00	28.15 -1.12 0.00	31.80 -1.24 0.00	30.22 -1.28 0.00	25.11 -1.05 0.00	24.22 -1.04 0.00	23.63 -1.12 0.00	25.46 -1.29 0.00	24.43 -1.30 0.00	26.44 -1.40 0.00	25.04 -1.50 0.00
GLEN PARK___ 23778	29.29 -0.08 0.00	27.18 -0.24 0.00	30.78 -0.35 0.00	27.43 -0.43 0.00	26.77 -0.48 0.00	26.57 -0.29 0.00	26.63 -0.55 0.00	27.05 -0.68 0.00	29.59 -0.59 0.00	29.08 -0.36 0.00	30.44 -0.30 0.00	30.73 -0.58 0.00	28.09 -1.13 0.00	30.35 -1.17 0.00	28.28 -0.99 0.00	31.97 -1.07 0.00	30.53 -0.97 0.00	25.52 -0.65 0.00	25.07 -0.19 0.00	24.46 -0.30 0.00	26.37 -0.38 0.00	25.29 -0.44 0.00	27.36 -0.49 0.00	26.11 -0.43 0.00
GLENDALE_27_KV_LOAD 356172	31.38 2.00 0.00	29.25 1.82 0.00	32.72 1.59 0.00	29.27 1.41 0.00	28.59 1.33 0.00	28.22 1.35 0.00	28.60 1.42 0.00	29.44 1.72 0.00	32.04 1.86 0.00	31.37 1.93 0.00	32.72 1.98 0.00	33.55 2.24 0.00	31.54 2.31 0.00	33.97 2.45 0.00	31.62 2.34 0.00	35.80 2.75 0.00	34.09 2.59 0.00	28.21 2.05 0.00	27.06 1.80 0.00	26.52 1.77 0.00	28.76 2.01 0.00	27.61 1.88 0.00	29.82 1.97 0.00	28.36 1.83 0.00
GLENWOOD_IC_1_G5 23712	31.45 2.07 0.00	29.80 1.95 -0.42	32.81 1.69 0.00	29.31 1.45 0.00	28.67 1.41 0.00	28.25 1.39 0.00	28.68 1.50 0.00	29.53 1.80 0.00	32.15 1.97 0.00	31.44 2.00 0.00	32.95 2.15 -0.06	33.63 2.32 0.00	32.75 2.57 -0.96	34.94 2.67 -0.76	33.84 2.58 -1.99	35.90 2.86 0.00	34.11 2.62 0.00	28.25 2.08 0.00	27.07 1.81 0.00	26.50 1.75 0.00	28.74 1.99 0.00	27.61 1.87 0.00	29.96 2.11 0.00	28.53 1.99 0.00
GLENWOOD_IC_2_G1 23688	31.37 1.99 0.00	29.72 1.87 -0.42	32.73 1.61 0.00	29.25 1.39 0.00	28.60 1.34 0.00	28.20 1.33 0.00	28.61 1.44 0.00	29.46 1.73 0.00	32.06 1.88 0.00	31.36 1.92 0.00	32.84 2.04 -0.06	33.52 2.20 0.00	32.63 2.45 -0.96	34.81 2.54 -0.76	33.71 2.45 -1.99	35.77 2.73 0.00	34.00 2.50 0.00	28.15 1.99 0.00	26.99 1.73 0.00	26.42 1.67 0.00	28.66 1.91 0.00	27.53 1.80 0.00	29.87 2.03 0.00	28.45 1.92 0.00
GLENWOOD_IC_3_G1 23689	31.37 1.99 0.00	29.72 1.87 -0.42	32.73 1.61 0.00	29.25 1.39 0.00	28.60 1.34 0.00	28.20 1.33 0.00	28.61 1.44 0.00	29.46 1.73 0.00	32.06 1.88 0.00	31.36 1.92 0.00	32.84 2.04 -0.06	33.52 2.20 0.00	32.63 2.45 -0.96	34.81 2.54 -0.76	33.71 2.45 -1.99	35.77 2.73 0.00	34.00 2.50 0.00	28.15 1.99 0.00	26.99 1.73 0.00	26.42 1.67 0.00	28.66 1.91 0.00	27.53 1.80 0.00	29.87 2.03 0.00	28.45 1.92 0.00
GLENWOOD___4 23550	31.45 2.07 0.00	29.80 1.95 -0.42	32.81 1.69 0.00	29.31 1.45 0.00	28.67 1.41 0.00	28.25 1.39 0.00	28.68 1.50 0.00	29.53 1.80 0.00	32.15 1.97 0.00	31.44 2.00 0.00	32.95 2.15 -0.06	33.63 2.32 0.00	32.75 2.57 -0.96	34.94 2.67 -0.76	33.84 2.58 -1.99	35.90 2.86 0.00	34.11 2.62 0.00	28.25 2.08 0.00	27.07 1.81 0.00	26.50 1.75 0.00	28.74 1.99 0.00	27.61 1.87 0.00	29.96 2.11 0.00	28.53 1.99 0.00
GLENWOOD___5 23614	31.45 2.07 0.00	29.80 1.95 -0.42	32.81 1.69 0.00	29.31 1.45 0.00	28.67 1.41 0.00	28.25 1.39 0.00	28.68 1.50 0.00	29.53 1.80 0.00	32.15 1.97 0.00	31.44 2.00 0.00	32.95 2.15 -0.06	33.63 2.32 0.00	32.75 2.57 -0.96	34.94 2.67 -0.76	33.84 2.58 -1.99	35.90 2.86 0.00	34.11 2.62 0.00	28.25 2.08 0.00	27.07 1.81 0.00	26.50 1.75 0.00	28.74 1.99 0.00	27.61 1.87 0.00	29.96 2.11 0.00	28.53 1.99 0.00
GLOBAL GREEN_PORT_GT1 23814	32.32 2.94 0.00	30.58 2.73 -0.42	33.63 2.51 0.00	30.01 2.15 0.00	29.43 2.17 0.00	28.92 2.06 0.00	29.46 2.28 0.00	30.40 2.67 0.00	33.29 3.11 0.00	32.59 3.15 0.00	34.17 3.37 -0.06	34.72 3.41 0.00	33.84 3.65 -0.96	36.13 3.86 -0.76	34.89 3.63 -1.99	37.04 4.00 0.00	35.33 3.83 0.00	29.38 3.21 0.00	28.17 2.91 0.00	27.52 2.78 0.00	29.88 3.13 0.00	28.68 2.95 0.00	31.19 3.34 0.00	29.53 2.99 0.00
GLOBE___DSASP 323697	24.41 -2.39 2.58	24.36 -2.17 0.90	23.02 -2.40 5.71	24.32 -2.41 1.14	24.98 -2.27 0.00	24.05 -2.17 0.65	25.14 -2.04 0.00	25.27 -2.46 0.00	27.79 -2.39 0.00	27.22 -2.23 0.00	28.88 -1.87 0.00	29.59 -1.72 0.00	27.54 -1.69 0.00	29.73 -1.79 0.00	27.40 -1.88 0.00	30.80 -2.25 0.00	29.13 -2.37 0.00	24.22 -1.94 0.00	23.52 -1.74 0.00	22.93 -1.82 0.00	24.70 -2.05 0.00	23.78 -1.96 0.00	25.95 -1.90 0.00	24.57 -1.97 0.00
GOETHSLN___LBMP 323567	31.10 1.72 0.00	29.01 1.57 0.00	32.47 1.35 0.00	29.04 1.18 0.00	28.36 1.11 0.00	27.99 1.12 0.00	28.36 1.18 0.00	29.21 1.48 0.00	31.77 1.59 0.00	31.08 1.64 0.00	32.42 1.67 0.00	33.24 1.92 0.00	31.25 2.02 0.00	33.67 2.15 0.00	31.34 2.06 0.00	35.51 2.46 0.00	33.83 2.33 0.00	28.01 1.85 0.00	26.87 1.61 0.00	26.30 1.54 0.00	28.51 1.76 0.00	27.37 1.63 0.00	29.55 1.70 0.00	28.11 1.58 0.00
GOLAH___69_KV_TB 1_2 80279	27.14 -0.56 1.68	26.31 -0.54 0.59	26.72 -0.69 3.72	26.35 -0.77 0.74	26.57 -0.69 0.00	25.79 -0.65 0.42	26.64 -0.54 0.00	26.97 -0.75 0.00	29.52 -0.66 0.00	28.90 -0.54 0.00	30.60 -0.14 0.00	31.37 0.06 0.00	29.25 0.02 0.00	31.61 0.09 0.00	29.28 0.00 0.00	33.10 0.05 0.00	31.47 -0.03 0.00	26.19 0.02 0.00	25.27 0.01 0.00	24.64 -0.11 0.00	26.54 -0.21 0.00	25.49 -0.24 0.00	27.63 -0.22 0.00	26.13 -0.42 0.00

GOODYEAR_LAKE_HYD 323669	30.38 1.00 0.00	28.25 0.81 0.00	31.89 0.76 0.00	28.59 0.73 0.00	27.95 0.70 0.00	27.59 0.72 0.00	27.88 0.70 0.00	28.53 0.80 0.00	31.10 0.92 0.00	30.36 0.92 0.00	31.75 1.01 0.00	32.46 1.15 0.00	30.38 1.16 0.00	32.79 1.28 0.00	30.50 1.22 0.00	34.46 1.42 0.00	32.80 1.30 0.00	27.25 1.08 0.00	26.28 1.02 0.00	25.73 0.98 0.00	27.77 1.02 0.00	26.69 0.96 0.00	28.83 0.98 0.00	27.40 0.87 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.93 0.01 0.46	27.22 -0.05 0.16	29.91 -0.19 1.02	27.45 -0.20 0.20	27.10 -0.15 0.00	26.59 -0.16 0.12	27.07 -0.11 0.00	27.65 -0.07 0.00	30.09 -0.09 0.00	29.38 -0.06 0.00	30.81 0.06 0.00	31.59 0.27 0.00	29.52 0.29 0.00	31.82 0.31 0.00	29.55 0.27 0.00	33.38 0.34 0.00	31.79 0.29 0.00	26.37 0.20 0.00	25.44 0.18 0.00	24.91 0.16 0.00	26.88 0.13 0.00	25.85 0.12 0.00	27.94 0.09 0.00	26.52 -0.02 0.00
GOUDEY___7 23579	28.95 0.03 0.46	27.23 -0.04 0.16	29.93 -0.17 1.02	27.47 -0.18 0.20	27.13 -0.13 0.00	26.62 -0.13 0.12	27.09 -0.09 0.00	27.68 -0.05 0.00	30.11 -0.06 0.00	29.41 -0.03 0.00	30.84 0.09 0.00	31.62 0.31 0.00	29.55 0.32 0.00	31.85 0.34 0.00	29.57 0.30 0.00	33.41 0.37 0.00	31.82 0.32 0.00	26.40 0.23 0.00	25.47 0.21 0.00	24.94 0.19 0.00	26.91 0.16 0.00	25.88 0.14 0.00	27.96 0.12 0.00	26.55 0.01 0.00
GOUDEY___8 23580	28.93 0.01 0.46	27.22 -0.05 0.16	29.91 -0.19 1.02	27.45 -0.20 0.20	27.10 -0.15 0.00	26.59 -0.16 0.12	27.07 -0.11 0.00	27.65 -0.07 0.00	30.09 -0.09 0.00	29.38 -0.06 0.00	30.81 0.06 0.00	31.59 0.27 0.00	29.52 0.29 0.00	31.82 0.31 0.00	29.55 0.27 0.00	33.38 0.34 0.00	31.79 0.29 0.00	26.37 0.20 0.00	25.44 0.18 0.00	24.91 0.16 0.00	26.88 0.13 0.00	25.85 0.12 0.00	27.94 0.09 0.00	26.52 -0.02 0.00
GOWANUS_GT1_1 24077	31.32 1.94 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.37 0.00	28.55 1.29 0.00	28.18 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.61 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.26 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.95 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.32 1.78 0.00
GOWANUS_GT1_2 24078	31.32 1.94 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.37 0.00	28.55 1.29 0.00	28.18 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.61 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.26 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.95 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.32 1.78 0.00
GOWANUS_GT1_3 24079	31.32 1.94 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.37 0.00	28.55 1.29 0.00	28.18 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.61 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.26 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.95 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.32 1.78 0.00
GOWANUS_GT1_4 24080	31.32 1.94 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.37 0.00	28.55 1.29 0.00	28.18 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.61 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.26 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.95 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.32 1.78 0.00
GOWANUS_GT1_5 24084	31.32 1.94 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.37 0.00	28.55 1.29 0.00	28.18 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.61 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.26 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.95 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.32 1.78 0.00
GOWANUS_GT1_6 24111	31.32 1.94 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.37 0.00	28.55 1.29 0.00	28.18 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.61 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.26 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.95 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.32 1.78 0.00
GOWANUS_GT1_7 24112	31.32 1.94 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.37 0.00	28.55 1.29 0.00	28.18 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.61 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.26 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.95 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.32 1.78 0.00
GOWANUS_GT1_8 24113	31.32 1.94 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.37 0.00	28.55 1.29 0.00	28.18 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.61 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.26 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.95 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.32 1.78 0.00
GOWANUS_GT2_1 24114	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
GOWANUS_GT2_2 24115	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
GOWANUS_GT2_3 24116	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00

GOWANUS_GT2_4 24117	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
GOWANUS_GT2_5 24118	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
GOWANUS_GT2_6 24119	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
GOWANUS_GT2_7 24120	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
GOWANUS_GT2_8 24121	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
GOWANUS_GT3_1 24122	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
GOWANUS_GT3_2 24123	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
GOWANUS_GT3_3 24124	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
GOWANUS_GT3_4 24125	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
GOWANUS_GT3_5 24126	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
GOWANUS_GT3_6 24127	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
GOWANUS_GT3_7 24128	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
GOWANUS_GT3_8 24129	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
GOWANUS_GT4_1 24130	31.32 1.94 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.37 0.00	28.55 1.29 0.00	28.18 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.61 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.26 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.95 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.32 1.78 0.00
GOWANUS_GT4_2 24131	31.32 1.94 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.37 0.00	28.55 1.29 0.00	28.18 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.61 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.26 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.95 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.32 1.78 0.00

GOWANUS_GT4_3 24132	31.32 1.94 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.37 0.00	28.55 1.29 0.00	28.18 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.61 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.26 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.95 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.32 1.78 0.00
GOWANUS_GT4_4 24133	31.32 1.94 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.37 0.00	28.55 1.29 0.00	28.18 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.61 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.26 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.95 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.32 1.78 0.00
GOWANUS_GT4_5 24134	31.32 1.94 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.37 0.00	28.55 1.29 0.00	28.18 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.61 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.26 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.95 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.32 1.78 0.00
GOWANUS_GT4_6 24135	31.32 1.94 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.37 0.00	28.55 1.29 0.00	28.18 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.61 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.26 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.95 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.32 1.78 0.00
GOWANUS_GT4_7 24136	31.32 1.94 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.37 0.00	28.55 1.29 0.00	28.18 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.61 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.26 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.95 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.32 1.78 0.00
GOWANUS_GT4_8 24137	31.32 1.94 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.37 0.00	28.55 1.29 0.00	28.18 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.61 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.26 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.95 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.32 1.78 0.00
GREENBSH_115KV_TB3 55895	29.93 0.56 0.00	27.99 0.56 0.00	31.56 0.43 0.00	28.27 0.42 0.00	27.66 0.40 0.00	27.26 0.40 0.00	27.59 0.41 0.00	28.24 0.51 0.00	30.64 0.46 0.00	29.91 0.47 0.00	31.18 0.43 0.00	31.81 0.50 0.00	29.68 0.45 0.00	31.94 0.43 0.00	29.56 0.28 0.00	33.49 0.44 0.00	31.97 0.47 0.00	26.58 0.42 0.00	25.69 0.43 0.00	25.19 0.44 0.00	27.22 0.47 0.00	26.15 0.41 0.00	28.24 0.39 0.00	26.92 0.39 0.00
GREENIDGE_115KV_TB5 80291	21.27 -0.69 7.42	24.12 -0.72 2.59	13.83 -0.88 16.41	23.73 -0.87 3.26	26.53 -0.73 0.00	24.29 -0.71 1.87	26.67 -0.51 0.00	27.20 -0.53 0.00	29.63 -0.55 0.00	28.89 -0.55 0.00	30.50 -0.25 0.00	31.35 0.04 0.00	29.18 -0.04 0.00	31.41 -0.10 0.00	29.17 -0.10 0.00	32.99 -0.06 0.00	31.37 -0.14 0.00	26.07 -0.10 0.00	25.14 -0.12 0.00	24.63 -0.11 0.00	26.50 -0.25 0.00	25.48 -0.25 0.00	27.56 -0.29 0.00	25.93 -0.60 0.00
GREENIDGE___3 23582	21.27 -0.69 7.42	24.12 -0.72 2.59	13.83 -0.88 16.41	23.73 -0.87 3.26	26.53 -0.73 0.00	24.29 -0.71 1.87	26.67 -0.51 0.00	27.20 -0.53 0.00	29.63 -0.55 0.00	28.89 -0.55 0.00	30.50 -0.25 0.00	31.35 0.04 0.00	29.18 -0.04 0.00	31.41 -0.10 0.00	29.17 -0.10 0.00	32.99 -0.06 0.00	31.37 -0.14 0.00	26.07 -0.10 0.00	25.14 -0.12 0.00	24.63 -0.11 0.00	26.50 -0.25 0.00	25.48 -0.25 0.00	27.56 -0.29 0.00	25.93 -0.60 0.00
GREENIDGE___4 23583	21.27 -0.70 7.42	24.12 -0.72 2.59	13.81 -0.90 16.41	23.73 -0.87 3.26	26.53 -0.73 0.00	24.29 -0.71 1.87	26.67 -0.51 0.00	27.20 -0.53 0.00	29.63 -0.55 0.00	28.89 -0.55 0.00	30.50 -0.25 0.00	31.35 0.04 0.00	29.18 -0.04 0.00	31.41 -0.11 0.00	29.18 -0.10 0.00	32.99 -0.06 0.00	31.37 -0.14 0.00	26.07 -0.10 0.00	25.14 -0.12 0.00	24.63 -0.11 0.00	26.51 -0.24 0.00	25.48 -0.25 0.00	27.56 -0.29 0.00	25.93 -0.60 0.00
GREENLWN_69_KV_BK 3 55738	31.24 1.86 0.00	29.68 1.83 -0.42	32.66 1.54 0.00	29.19 1.33 0.00	28.56 1.31 0.00	28.14 1.27 0.00	28.57 1.39 0.00	29.37 1.64 0.00	31.94 1.76 0.00	31.17 1.72 0.00	32.60 1.79 -0.06	33.14 1.83 0.00	32.37 2.19 -0.96	34.41 2.14 -0.76	33.38 2.12 -1.99	35.29 2.25 0.00	33.56 2.06 0.00	27.81 1.64 0.00	26.65 1.39 0.00	26.08 1.33 0.00	28.32 1.57 0.00	27.21 1.48 0.00	29.67 1.83 0.00	28.37 1.83 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.32 1.94 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.37 0.00	28.55 1.29 0.00	28.18 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.61 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.26 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.95 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.32 1.78 0.00
GRISSOM___SOLAR 323813	32.47 3.10 0.00	30.15 2.72 0.00	33.72 2.60 0.00	30.44 2.58 0.00	29.79 2.53 0.00	29.39 2.53 0.00	29.81 2.63 0.00	30.39 2.67 0.00	33.18 3.00 0.00	32.31 2.87 0.00	32.92 2.17 0.00	32.13 0.82 0.00	29.73 0.51 0.00	31.65 0.14 0.00	31.25 1.98 0.00	36.46 3.42 0.00	35.00 3.49 0.00	29.09 2.93 0.00	28.14 2.88 0.00	27.72 2.97 0.00	29.91 3.16 0.00	28.66 2.93 0.00	30.89 3.04 0.00	29.28 2.74 0.00
GROVEVILLE___HYD 323602	31.08 1.71 0.00	28.98 1.55 0.00	32.50 1.38 0.00	29.06 1.20 0.00	28.41 1.15 0.00	28.02 1.15 0.00	28.38 1.20 0.00	29.21 1.48 0.00	31.76 1.58 0.00	31.07 1.63 0.00	32.41 1.67 0.00	33.23 1.91 0.00	31.19 1.97 0.00	33.62 2.11 0.00	31.33 2.06 0.00	35.51 2.46 0.00	33.83 2.33 0.00	28.04 1.88 0.00	26.96 1.70 0.00	26.40 1.65 0.00	28.57 1.82 0.00	27.42 1.69 0.00	29.59 1.75 0.00	28.15 1.61 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	29.43 0.05 0.00	27.45 0.02 0.00	31.03 -0.09 0.00	27.75 -0.11 0.00	27.16 -0.09 0.00	26.77 -0.09 0.00	27.09 -0.08 0.00	27.61 -0.12 0.00	30.01 -0.16 0.00	29.31 -0.13 0.00	30.70 -0.04 0.00	31.42 0.11 0.00	29.34 0.12 0.00	31.64 0.12 0.00	29.37 0.09 0.00	33.18 0.13 0.00	31.64 0.14 0.00	26.31 0.14 0.00	25.40 0.13 0.00	24.86 0.11 0.00	26.81 0.06 0.00	25.76 0.03 0.00	27.83 -0.02 0.00	26.43 -0.11 0.00

HAMLTNNY_34_KV_TB 80303	29.41 0.03 0.00	27.44 0.01 0.00	30.99 -0.13 0.00	27.72 -0.14 0.00	27.15 -0.11 0.00	26.74 -0.12 0.00	27.08 -0.10 0.00	27.60 -0.13 0.00	29.99 -0.19 0.00	29.31 -0.13 0.00	30.71 -0.04 0.00	31.48 0.16 0.00	29.38 0.16 0.00	31.71 0.19 0.00	29.42 0.15 0.00	33.23 0.18 0.00	31.71 0.21 0.00	26.36 0.20 0.00	25.46 0.20 0.00	24.90 0.15 0.00	26.86 0.11 0.00	25.80 0.07 0.00	27.86 0.01 0.00	26.44 -0.10 0.00
HAMPSHIRE___PAPER_HYD 323593	28.99 -0.39 0.00	26.97 -0.47 0.00	30.72 -0.40 0.00	27.47 -0.38 0.00	26.93 -0.32 0.00	26.60 -0.26 0.00	26.82 -0.36 0.00	27.24 -0.49 0.00	29.78 -0.40 0.00	29.20 -0.24 0.00	30.57 -0.17 0.00	30.92 -0.39 0.00	28.46 -0.76 0.00	30.59 -0.92 0.00	28.39 -0.89 0.00	32.05 -1.00 0.00	30.58 -0.92 0.00	25.52 -0.65 0.00	24.80 -0.47 0.00	24.26 -0.49 0.00	26.13 -0.62 0.00	25.00 -0.73 0.00	27.13 -0.72 0.00	25.94 -0.60 0.00
HARDSCRABBLE_WT_PWR 323673	29.66 0.28 0.00	27.61 0.17 0.00	31.04 -0.08 0.00	27.71 -0.15 0.00	27.10 -0.16 0.00	26.65 -0.22 0.00	27.05 -0.13 0.00	27.76 0.04 0.00	30.05 -0.13 0.00	29.23 -0.21 0.00	30.35 -0.40 0.00	30.87 -0.44 0.00	28.74 -0.48 0.00	31.07 -0.44 0.00	29.00 -0.28 0.00	33.22 0.18 0.00	31.66 0.16 0.00	26.29 0.12 0.00	25.45 0.19 0.00	25.05 0.30 0.00	27.01 0.26 0.00	25.97 0.24 0.00	27.99 0.14 0.00	26.67 0.13 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	30.91 1.53 0.00	28.84 1.41 0.00	32.35 1.23 0.00	28.92 1.07 0.00	28.27 1.01 0.00	27.88 1.02 0.00	28.24 1.06 0.00	29.05 1.32 0.00	31.61 1.43 0.00	30.92 1.48 0.00	32.25 1.50 0.00	33.06 1.75 0.00	31.06 1.84 0.00	33.52 2.01 0.00	31.21 1.93 0.00	35.36 2.32 0.00	33.70 2.20 0.00	27.91 1.75 0.00	26.83 1.56 0.00	26.26 1.51 0.00	28.41 1.66 0.00	27.27 1.54 0.00	29.43 1.58 0.00	27.99 1.45 0.00
HARSNRAD_115KV_TB1 81005	25.05 -1.81 2.52	24.90 -1.65 0.88	23.70 -1.85 5.57	24.86 -1.89 1.11	25.48 -1.77 0.00	24.57 -1.66 0.63	25.67 -1.51 0.00	25.85 -1.88 0.00	28.42 -1.76 0.00	27.84 -1.60 0.00	29.55 -1.19 0.00	30.29 -1.03 0.00	28.21 -1.02 0.00	30.45 -1.06 0.00	28.10 -1.17 0.00	31.63 -1.42 0.00	29.94 -1.56 0.00	24.88 -1.28 0.00	24.13 -1.13 0.00	23.49 -1.25 0.00	25.31 -1.44 0.00	24.35 -1.38 0.00	26.53 -1.32 0.00	25.08 -1.46 0.00
HARZA MOOSE___RIVER 24016	29.60 0.22 0.00	27.53 0.10 0.00	31.18 0.05 0.00	27.82 -0.03 0.00	27.20 -0.06 0.00	26.87 0.00 0.00	27.09 -0.08 0.00	27.60 -0.13 0.00	30.05 -0.13 0.00	29.49 0.04 0.00	30.86 0.12 0.00	31.32 0.00 0.00	28.99 -0.24 0.00	31.22 -0.29 0.00	28.97 -0.30 0.00	32.75 -0.30 0.00	31.28 -0.23 0.00	26.13 -0.04 0.00	25.39 0.12 0.00	24.79 0.03 0.00	26.69 -0.06 0.00	25.61 -0.12 0.00	27.72 -0.13 0.00	26.45 -0.09 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	29.22 -0.16 0.00	27.26 -0.18 0.00	30.82 -0.30 0.00	27.55 -0.30 0.00	26.97 -0.29 0.00	26.59 -0.28 0.00	26.91 -0.27 0.00	27.40 -0.33 0.00	29.81 -0.37 0.00	29.11 -0.34 0.00	30.50 -0.25 0.00	31.20 -0.11 0.00	29.16 -0.07 0.00	31.43 -0.08 0.00	29.17 -0.10 0.00	32.97 -0.07 0.00	31.43 -0.07 0.00	26.12 -0.05 0.00	25.22 -0.04 0.00	24.69 -0.06 0.00	26.63 -0.12 0.00	25.59 -0.14 0.00	27.65 -0.20 0.00	26.29 -0.25 0.00
HELLGATE_13_KV_LD 55870	31.20 1.82 0.00	29.10 1.66 0.00	32.54 1.42 0.00	29.13 1.28 0.00	28.46 1.20 0.00	28.08 1.22 0.00	28.46 1.28 0.00	29.30 1.57 0.00	31.86 1.69 0.00	31.20 1.76 0.00	32.53 1.79 0.00	33.35 2.04 0.00	31.35 2.13 0.00	33.77 2.26 0.00	31.43 2.16 0.00	35.58 2.53 0.00	33.89 2.38 0.00	28.05 1.89 0.00	26.91 1.65 0.00	26.38 1.63 0.00	28.61 1.86 0.00	27.45 1.72 0.00	29.66 1.81 0.00	28.22 1.68 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.20 1.82 0.00	29.10 1.66 0.00	32.54 1.42 0.00	29.13 1.28 0.00	28.46 1.20 0.00	28.08 1.22 0.00	28.46 1.28 0.00	29.30 1.57 0.00	31.86 1.69 0.00	31.20 1.76 0.00	32.53 1.79 0.00	33.35 2.04 0.00	31.35 2.13 0.00	33.77 2.26 0.00	31.43 2.16 0.00	35.58 2.53 0.00	33.89 2.38 0.00	28.05 1.89 0.00	26.91 1.65 0.00	26.38 1.63 0.00	28.61 1.86 0.00	27.45 1.72 0.00	29.66 1.81 0.00	28.22 1.68 0.00
HEMPSTEAD____ 23647	31.27 1.90 0.00	29.64 1.79 -0.42	32.63 1.51 0.00	29.16 1.30 0.00	28.51 1.26 0.00	28.10 1.24 0.00	28.52 1.34 0.00	29.37 1.64 0.00	31.98 1.80 0.00	31.27 1.83 0.00	32.75 1.95 -0.06	33.39 2.08 0.00	32.55 2.36 -0.96	34.71 2.44 -0.76	33.62 2.36 -1.99	35.65 2.61 0.00	33.88 2.37 0.00	28.05 1.89 0.00	26.89 1.63 0.00	26.32 1.57 0.00	28.56 1.81 0.00	27.43 1.70 0.00	29.80 1.95 0.00	28.38 1.85 0.00
HEWLETT_69_KV_BK3 55828	31.61 2.24 0.00	29.95 2.09 -0.42	32.98 1.85 0.00	29.46 1.61 0.00	28.81 1.56 0.00	28.40 1.54 0.00	28.81 1.64 0.00	29.67 1.93 0.00	32.29 2.11 0.00	31.59 2.15 0.00	33.10 2.30 -0.06	33.81 2.49 0.00	32.90 2.71 -0.96	35.10 2.83 -0.76	33.98 2.72 -1.99	36.07 3.02 0.00	34.24 2.74 0.00	28.33 2.16 0.00	27.15 1.89 0.00	26.59 1.84 0.00	28.85 2.10 0.00	27.72 1.99 0.00	30.09 2.24 0.00	28.65 2.11 0.00
HICKLING___1 23621	20.64 -1.42 7.33	23.46 -1.42 2.56	13.20 -1.71 16.21	23.04 -1.60 3.22	25.89 -1.37 0.00	23.64 -1.39 1.84	26.09 -1.09 0.00	26.68 -1.05 0.00	29.05 -1.13 0.00	28.35 -1.09 0.00	29.94 -0.80 0.00	30.91 -0.40 0.00	28.77 -0.46 0.00	31.00 -0.51 0.00	28.79 -0.49 0.00	32.49 -0.56 0.00	30.92 -0.59 0.00	25.55 -0.61 0.00	24.61 -0.65 0.00	24.06 -0.69 0.00	25.87 -0.88 0.00	24.96 -0.78 0.00	26.99 -0.86 0.00	25.33 -1.21 0.00
HICKLING___2 23622	20.64 -1.42 7.33	23.46 -1.42 2.56	13.20 -1.71 16.21	23.04 -1.60 3.22	25.89 -1.37 0.00	23.64 -1.39 1.84	26.09 -1.09 0.00	26.68 -1.05 0.00	29.05 -1.13 0.00	28.35 -1.09 0.00	29.94 -0.80 0.00	30.91 -0.40 0.00	28.77 -0.46 0.00	31.00 -0.51 0.00	28.79 -0.49 0.00	32.49 -0.56 0.00	30.92 -0.59 0.00	25.55 -0.61 0.00	24.61 -0.65 0.00	24.06 -0.69 0.00	25.87 -0.88 0.00	24.96 -0.78 0.00	26.99 -0.86 0.00	25.33 -1.21 0.00
HIGH FALLS___HY 23754	30.80 1.42 0.00	28.68 1.25 0.00	32.15 1.03 0.00	28.74 0.88 0.00	28.08 0.83 0.00	27.71 0.84 0.00	28.05 0.87 0.00	28.88 1.15 0.00	31.45 1.27 0.00	30.81 1.36 0.00	32.13 1.38 0.00	32.96 1.65 0.00	30.95 1.72 0.00	33.39 1.88 0.00	31.10 1.82 0.00	35.37 2.32 0.00	33.69 2.18 0.00	27.91 1.74 0.00	26.81 1.55 0.00	26.23 1.48 0.00	28.39 1.64 0.00	27.25 1.52 0.00	29.40 1.55 0.00	27.94 1.40 0.00
HIGH_RIVER___SOLAR 323847	30.54 1.16 0.00	28.48 1.04 0.00	32.13 1.01 0.00	28.79 0.94 0.00	28.15 0.90 0.00	27.76 0.90 0.00	28.10 0.92 0.00	28.70 0.97 0.00	31.21 1.03 0.00	30.41 0.97 0.00	31.66 0.91 0.00	32.00 0.69 0.00	29.63 0.40 0.00	31.83 0.31 0.00	29.83 0.55 0.00	34.18 1.14 0.00	32.71 1.21 0.00	27.20 1.04 0.00	26.30 1.04 0.00	25.83 1.08 0.00	27.93 1.18 0.00	26.82 1.09 0.00	28.99 1.14 0.00	27.59 1.05 0.00

HILLBURN___GT 23639	30.83 1.45 0.00	28.78 1.34 0.00	32.27 1.15 0.00	28.85 1.00 0.00	28.19 0.94 0.00	27.81 0.94 0.00	28.17 0.99 0.00	28.99 1.27 0.00	31.55 1.37 0.00	30.85 1.41 0.00	32.17 1.43 0.00	33.00 1.69 0.00	31.02 1.79 0.00	33.43 1.92 0.00	31.13 1.86 0.00	35.28 2.23 0.00	33.63 2.13 0.00	27.85 1.68 0.00	26.75 1.49 0.00	26.19 1.43 0.00	28.36 1.61 0.00	27.22 1.49 0.00	29.38 1.53 0.00	27.95 1.41 0.00
HILLSIDE_115KV_TB1 80332	20.67 -1.74 6.97	23.27 -1.73 2.44	13.55 -2.14 15.43	22.84 -1.95 3.07	25.56 -1.69 0.00	23.34 -1.77 1.76	25.69 -1.48 0.00	26.31 -1.42 0.00	28.58 -1.60 0.00	27.90 -1.55 0.00	29.46 -1.28 0.00	30.47 -0.84 0.00	28.37 -0.86 0.00	30.60 -0.92 0.00	28.43 -0.85 0.00	32.05 -1.00 0.00	30.50 -1.00 0.00	25.19 -0.97 0.00	24.23 -1.03 0.00	23.75 -1.00 0.00	25.52 -1.23 0.00	24.62 -1.11 0.00	26.61 -1.24 0.00	25.04 -1.50 0.00
HISHELDN_WT_PWR 323625	23.88 -1.99 3.52	24.39 -1.82 1.23	21.31 -2.04 7.78	24.34 -1.97 1.55	25.46 -1.80 0.00	24.27 -1.72 0.88	25.68 -1.49 0.00	26.04 -1.70 0.00	28.56 -1.62 0.00	27.96 -1.48 0.00	29.63 -1.11 0.00	30.42 -0.90 0.00	28.28 -0.94 0.00	30.54 -0.97 0.00	28.23 -1.05 0.00	31.74 -1.30 0.00	30.18 -1.32 0.00	25.02 -1.15 0.00	24.19 -1.07 0.00	23.40 -1.35 0.00	25.21 -1.54 0.00	24.26 -1.47 0.00	26.45 -1.40 0.00	24.89 -1.65 0.00
HOLTSVILLE_IC_1 23690	31.14 1.76 0.00	29.59 1.74 -0.42	32.53 1.40 0.00	29.06 1.20 0.00	28.45 1.20 0.00	28.01 1.14 0.00	28.47 1.29 0.00	29.31 1.58 0.00	31.91 1.73 0.00	31.16 1.72 0.00	32.63 1.82 -0.06	33.19 1.88 0.00	32.42 2.23 -0.96	34.51 2.24 -0.76	33.45 2.18 -1.99	35.43 2.38 0.00	33.73 2.23 0.00	27.99 1.82 0.00	26.81 1.55 0.00	26.24 1.49 0.00	28.50 1.75 0.00	27.36 1.63 0.00	29.79 1.94 0.00	28.38 1.84 0.00
HOLTSVILLE_IC_10 23699	31.30 1.92 0.00	29.73 1.88 -0.42	32.68 1.55 0.00	29.18 1.32 0.00	28.57 1.32 0.00	28.12 1.26 0.00	28.60 1.42 0.00	29.45 1.72 0.00	32.08 1.90 0.00	31.34 1.90 0.00	32.81 2.01 -0.06	33.40 2.09 0.00	32.62 2.43 -0.96	34.74 2.47 -0.76	33.66 2.40 -1.99	35.69 2.65 0.00	33.99 2.48 0.00	28.20 2.04 0.00	27.01 1.74 0.00	26.43 1.68 0.00	28.70 1.95 0.00	27.54 1.81 0.00	29.98 2.13 0.00	28.54 2.00 0.00
HOLTSVILLE_IC_2 23691	31.14 1.76 0.00	29.59 1.74 -0.42	32.53 1.40 0.00	29.06 1.20 0.00	28.45 1.20 0.00	28.01 1.14 0.00	28.47 1.29 0.00	29.31 1.58 0.00	31.91 1.73 0.00	31.16 1.72 0.00	32.63 1.82 -0.06	33.19 1.88 0.00	32.42 2.23 -0.96	34.51 2.24 -0.76	33.45 2.18 -1.99	35.43 2.38 0.00	33.73 2.23 0.00	27.99 1.82 0.00	26.81 1.55 0.00	26.24 1.49 0.00	28.50 1.75 0.00	27.36 1.63 0.00	29.79 1.94 0.00	28.38 1.84 0.00
HOLTSVILLE_IC_3 23692	31.14 1.76 0.00	29.59 1.74 -0.42	32.53 1.40 0.00	29.06 1.20 0.00	28.45 1.20 0.00	28.01 1.14 0.00	28.47 1.29 0.00	29.31 1.58 0.00	31.91 1.73 0.00	31.16 1.72 0.00	32.63 1.82 -0.06	33.19 1.88 0.00	32.42 2.23 -0.96	34.51 2.24 -0.76	33.45 2.18 -1.99	35.43 2.38 0.00	33.73 2.23 0.00	27.99 1.82 0.00	26.81 1.55 0.00	26.24 1.49 0.00	28.50 1.75 0.00	27.36 1.63 0.00	29.79 1.94 0.00	28.38 1.84 0.00
HOLTSVILLE_IC_4 23693	31.14 1.76 0.00	29.59 1.74 -0.42	32.53 1.40 0.00	29.06 1.20 0.00	28.45 1.20 0.00	28.01 1.14 0.00	28.47 1.29 0.00	29.31 1.58 0.00	31.91 1.73 0.00	31.16 1.72 0.00	32.63 1.82 -0.06	33.19 1.88 0.00	32.42 2.23 -0.96	34.51 2.24 -0.76	33.45 2.18 -1.99	35.43 2.38 0.00	33.73 2.23 0.00	27.99 1.82 0.00	26.81 1.55 0.00	26.24 1.49 0.00	28.50 1.75 0.00	27.36 1.63 0.00	29.79 1.94 0.00	28.38 1.84 0.00
HOLTSVILLE_IC_5 23694	31.14 1.76 0.00	29.59 1.74 -0.42	32.53 1.40 0.00	29.06 1.20 0.00	28.45 1.20 0.00	28.01 1.14 0.00	28.47 1.29 0.00	29.31 1.58 0.00	31.91 1.73 0.00	31.16 1.72 0.00	32.63 1.82 -0.06	33.19 1.88 0.00	32.42 2.23 -0.96	34.51 2.24 -0.76	33.45 2.18 -1.99	35.43 2.38 0.00	33.73 2.23 0.00	27.99 1.82 0.00	26.81 1.55 0.00	26.24 1.49 0.00	28.50 1.75 0.00	27.36 1.63 0.00	29.79 1.94 0.00	28.38 1.84 0.00
HOLTSVILLE_IC_6 23695	31.30 1.92 0.00	29.73 1.88 -0.42	32.68 1.55 0.00	29.18 1.32 0.00	28.57 1.32 0.00	28.12 1.26 0.00	28.60 1.42 0.00	29.45 1.72 0.00	32.08 1.90 0.00	31.34 1.90 0.00	32.81 2.01 -0.06	33.40 2.09 0.00	32.62 2.43 -0.96	34.74 2.47 -0.76	33.66 2.40 -1.99	35.69 2.65 0.00	33.99 2.48 0.00	28.20 2.04 0.00	27.01 1.74 0.00	26.43 1.68 0.00	28.70 1.95 0.00	27.54 1.81 0.00	29.98 2.13 0.00	28.54 2.00 0.00
HOLTSVILLE_IC_7 23696	31.30 1.92 0.00	29.73 1.88 -0.42	32.68 1.55 0.00	29.18 1.32 0.00	28.57 1.32 0.00	28.12 1.26 0.00	28.60 1.42 0.00	29.45 1.72 0.00	32.08 1.90 0.00	31.34 1.90 0.00	32.81 2.01 -0.06	33.40 2.09 0.00	32.62 2.43 -0.96	34.74 2.47 -0.76	33.66 2.40 -1.99	35.69 2.65 0.00	33.99 2.48 0.00	28.20 2.04 0.00	27.01 1.74 0.00	26.43 1.68 0.00	28.70 1.95 0.00	27.54 1.81 0.00	29.98 2.13 0.00	28.54 2.00 0.00
HOLTSVILLE_IC_8 23697	31.30 1.92 0.00	29.73 1.88 -0.42	32.68 1.55 0.00	29.18 1.32 0.00	28.57 1.32 0.00	28.12 1.26 0.00	28.60 1.42 0.00	29.45 1.72 0.00	32.08 1.90 0.00	31.34 1.90 0.00	32.81 2.01 -0.06	33.40 2.09 0.00	32.62 2.43 -0.96	34.74 2.47 -0.76	33.66 2.40 -1.99	35.69 2.65 0.00	33.99 2.48 0.00	28.20 2.04 0.00	27.01 1.74 0.00	26.43 1.68 0.00	28.70 1.95 0.00	27.54 1.81 0.00	29.98 2.13 0.00	28.54 2.00 0.00
HOLTSVILLE_IC_9 23698	31.30 1.92 0.00	29.73 1.88 -0.42	32.68 1.55 0.00	29.18 1.32 0.00	28.57 1.32 0.00	28.12 1.26 0.00	28.60 1.42 0.00	29.45 1.72 0.00	32.08 1.90 0.00	31.34 1.90 0.00	32.81 2.01 -0.06	33.40 2.09 0.00	32.62 2.43 -0.96	34.74 2.47 -0.76	33.66 2.40 -1.99	35.69 2.65 0.00	33.99 2.48 0.00	28.20 2.04 0.00	27.01 1.74 0.00	26.43 1.68 0.00	28.70 1.95 0.00	27.54 1.81 0.00	29.98 2.13 0.00	28.54 2.00 0.00
HOMER_HL_115KV_TB2 355744	24.05 -1.30 4.03	24.78 -1.25 1.41	20.69 -1.51 8.92	24.60 -1.49 1.77	25.94 -1.32 0.00	24.57 -1.28 1.01	26.14 -1.03 0.00	26.68 -1.05 0.00	29.23 -0.95 0.00	28.63 -0.81 0.00	30.18 -0.57 0.00	31.00 -0.31 0.00	28.90 -0.32 0.00	31.16 -0.35 0.00	28.90 -0.38 0.00	32.63 -0.42 0.00	30.96 -0.55 0.00	25.64 -0.52 0.00	24.75 -0.52 0.00	24.13 -0.62 0.00	25.93 -0.83 0.00	24.89 -0.84 0.00	27.12 -0.73 0.00	25.58 -0.95 0.00
HOWARD_WT_PWR 323690	19.01 -1.78 8.59	22.72 -1.72 3.00	10.65 -1.47 19.01	22.85 -1.23 3.78	26.32 -0.93 0.00	24.13 -0.57 2.16	27.09 -0.09 0.00	27.69 -0.04 0.00	30.24 0.06 0.00	29.12 -0.33 0.00	30.53 -0.22 0.00	31.35 0.04 0.00	29.28 0.05 0.00	30.88 -0.63 0.00	28.67 -0.61 0.00	32.71 -0.33 0.00	31.62 0.12 0.00	26.17 0.01 0.00	24.82 -0.44 0.00	24.37 -0.38 0.00	25.99 -0.76 0.00	24.76 -0.98 0.00	27.09 -0.75 0.00	24.77 -1.76 0.00

HQ_GEN_CEDARS 23644	29.27 -0.10 0.00	27.31 -0.12 0.00	31.27 0.14 0.00	28.03 0.17 0.00	27.46 0.20 0.00	27.04 0.18 0.00	27.37 0.19 0.00	27.80 0.07 0.00	30.42 0.24 0.00	29.68 0.24 0.00	31.02 0.27 0.00	31.35 0.04 0.00	29.07 -0.16 0.00	31.30 -0.22 0.00	29.04 -0.24 0.00	32.65 -0.39 0.00	31.11 -0.39 0.00	25.83 -0.34 0.00	24.96 -0.30 0.00	24.48 -0.28 0.00	26.49 -0.26 0.00	25.45 -0.28 0.00	27.68 -0.17 0.00	26.46 -0.08 0.00
HQ_GEN_CEDARS_PROXY 323590	29.28 -0.10 0.00	27.31 -0.12 0.00	31.27 0.15 0.00	28.03 0.18 0.00	27.46 0.20 0.00	27.04 0.18 0.00	27.37 0.20 0.00	27.80 0.07 0.00	30.42 0.24 0.00	29.68 0.24 0.00	31.02 0.27 0.00	31.35 0.04 0.00	29.07 -0.15 0.00	31.30 -0.22 0.00	29.04 -0.24 0.00	32.66 -0.39 0.00	31.11 -0.39 0.00	25.83 -0.33 0.00	24.96 -0.30 0.00	24.47 -0.28 0.00	26.49 -0.26 0.00	25.45 -0.28 0.00	27.68 -0.17 0.00	26.46 -0.08 0.00
HQ_GEN_IMPORT 323601	29.15 -0.23 0.00	27.21 -0.22 0.00	31.13 0.00 0.00	27.88 0.02 0.00	27.27 0.02 0.00	26.87 0.00 0.00	27.19 0.01 0.00	27.67 -0.06 0.00	30.20 0.02 0.00	29.42 -0.03 0.00	30.71 -0.03 0.00	31.12 -0.20 0.00	28.96 -0.26 0.00	31.24 -0.27 0.00	29.01 -0.26 0.00	32.64 -0.41 0.00	31.10 -0.40 0.00	25.81 -0.35 0.00	24.93 -0.33 0.00	24.43 -0.32 0.00	26.45 -0.30 0.00	25.47 -0.27 0.00	27.63 -0.21 0.00	26.38 -0.16 0.00
HQ_GEN_WHEEL 23651	29.15 -0.23 0.00	27.21 -0.22 0.00	31.13 0.00 0.00	27.88 0.02 0.00	27.27 0.02 0.00	26.87 0.00 0.00	27.19 0.01 0.00	27.67 -0.06 0.00	30.20 0.02 0.00	29.42 -0.03 0.00	30.71 -0.03 0.00	31.12 -0.20 0.00	28.96 -0.26 0.00	31.24 -0.27 0.00	29.01 -0.26 0.00	32.64 -0.41 0.00	31.10 -0.40 0.00	25.81 -0.35 0.00	24.93 -0.33 0.00	24.43 -0.32 0.00	26.45 -0.30 0.00	25.47 -0.27 0.00	27.63 -0.21 0.00	26.38 -0.16 0.00
HUDSON AVE_GT_3 23810	31.26 1.87 0.00	29.14 1.71 0.00	32.61 1.48 0.00	29.16 1.30 0.00	28.50 1.24 0.00	28.12 1.25 0.00	28.49 1.31 0.00	29.34 1.61 0.00	31.92 1.74 0.00	31.24 1.80 0.00	32.59 1.85 0.00	33.42 2.10 0.00	31.42 2.19 0.00	33.84 2.33 0.00	31.50 2.22 0.00	35.67 2.63 0.00	33.99 2.49 0.00	28.13 1.97 0.00	27.00 1.73 0.00	26.43 1.67 0.00	28.64 1.89 0.00	27.50 1.77 0.00	29.70 1.85 0.00	28.26 1.72 0.00
HUDSON AVE_GT_4 23540	31.26 1.87 0.00	29.14 1.71 0.00	32.61 1.48 0.00	29.16 1.30 0.00	28.50 1.24 0.00	28.12 1.25 0.00	28.49 1.31 0.00	29.34 1.61 0.00	31.92 1.74 0.00	31.24 1.80 0.00	32.59 1.85 0.00	33.42 2.10 0.00	31.42 2.19 0.00	33.84 2.33 0.00	31.50 2.22 0.00	35.67 2.63 0.00	33.99 2.49 0.00	28.13 1.97 0.00	27.00 1.73 0.00	26.43 1.67 0.00	28.64 1.89 0.00	27.50 1.77 0.00	29.70 1.85 0.00	28.26 1.72 0.00
HUDSON AVE_GT_5 23657	31.26 1.87 0.00	29.14 1.71 0.00	32.61 1.48 0.00	29.16 1.30 0.00	28.50 1.24 0.00	28.12 1.25 0.00	28.49 1.31 0.00	29.34 1.61 0.00	31.92 1.74 0.00	31.24 1.80 0.00	32.59 1.85 0.00	33.42 2.10 0.00	31.42 2.19 0.00	33.84 2.33 0.00	31.50 2.22 0.00	35.67 2.63 0.00	33.99 2.49 0.00	28.13 1.97 0.00	27.00 1.73 0.00	26.43 1.67 0.00	28.64 1.89 0.00	27.50 1.77 0.00	29.70 1.85 0.00	28.26 1.72 0.00
HUDSON_AVE_10 24168	31.15 1.77 0.00	29.04 1.61 0.00	32.50 1.38 0.00	29.06 1.20 0.00	28.39 1.14 0.00	28.02 1.15 0.00	28.39 1.21 0.00	29.24 1.51 0.00	31.81 1.63 0.00	31.12 1.68 0.00	32.46 1.72 0.00	33.28 1.97 0.00	31.28 2.05 0.00	33.70 2.18 0.00	31.38 2.10 0.00	35.53 2.48 0.00	33.86 2.35 0.00	28.03 1.86 0.00	26.89 1.63 0.00	26.31 1.56 0.00	28.54 1.78 0.00	27.40 1.67 0.00	29.60 1.76 0.00	28.16 1.62 0.00
HUDSON___115KV_TB 4 355613	30.65 1.27 0.00	28.62 1.19 0.00	32.27 1.14 0.00	28.89 1.04 0.00	28.27 1.01 0.00	27.86 1.00 0.00	28.19 1.02 0.00	28.85 1.12 0.00	31.35 1.17 0.00	30.61 1.17 0.00	31.88 1.13 0.00	32.37 1.06 0.00	30.16 0.94 0.00	32.41 0.90 0.00	30.03 0.75 0.00	34.22 1.18 0.00	32.76 1.25 0.00	27.29 1.12 0.00	26.43 1.17 0.00	25.93 1.18 0.00	27.99 1.24 0.00	26.85 1.12 0.00	28.96 1.11 0.00	27.56 1.02 0.00
HUNTER MOUNT___DRP 323613	30.83 1.45 0.00	28.79 1.36 0.00	32.47 1.35 0.00	29.08 1.22 0.00	28.45 1.20 0.00	28.04 1.18 0.00	28.38 1.20 0.00	29.03 1.30 0.00	31.57 1.39 0.00	30.81 1.37 0.00	32.07 1.32 0.00	32.49 1.18 0.00	30.27 1.05 0.00	32.50 0.99 0.00	30.09 0.81 0.00	34.41 1.36 0.00	32.95 1.45 0.00	27.47 1.31 0.00	26.62 1.36 0.00	26.12 1.37 0.00	28.18 1.42 0.00	27.01 1.28 0.00	29.12 1.28 0.00	27.70 1.16 0.00
HUNTINGTON_RES_REC 323705	31.33 1.96 0.00	29.77 1.91 -0.42	32.73 1.61 0.00	29.24 1.38 0.00	28.62 1.36 0.00	28.18 1.32 0.00	28.63 1.45 0.00	29.41 1.68 0.00	32.01 1.83 0.00	31.27 1.83 0.00	32.72 1.91 -0.06	33.29 1.98 0.00	32.53 2.34 -0.96	34.60 2.33 -0.76	33.58 2.32 -1.99	35.54 2.50 0.00	33.84 2.34 0.00	28.04 1.88 0.00	26.87 1.61 0.00	26.28 1.53 0.00	28.52 1.77 0.00	27.39 1.66 0.00	29.84 2.00 0.00	28.48 1.94 0.00
HUNTLEY___63 23557	25.03 -1.66 2.69	24.97 -1.52 0.94	23.45 -1.71 5.96	24.90 -1.77 1.18	25.61 -1.64 0.00	24.64 -1.55 0.68	25.81 -1.37 0.00	25.99 -1.74 0.00	28.59 -1.59 0.00	28.01 -1.43 0.00	29.75 -0.99 0.00	30.53 -0.78 0.00	28.43 -0.80 0.00	30.72 -0.79 0.00	28.37 -0.91 0.00	31.87 -1.17 0.00	30.14 -1.36 0.00	25.03 -1.13 0.00	24.29 -0.97 0.00	23.65 -1.11 0.00	25.47 -1.28 0.00	24.50 -1.24 0.00	26.68 -1.17 0.00	25.21 -1.33 0.00
HUNTLEY___64 23558	25.03 -1.66 2.69	24.97 -1.52 0.94	23.45 -1.71 5.96	24.90 -1.77 1.18	25.61 -1.64 0.00	24.64 -1.55 0.68	25.81 -1.37 0.00	25.99 -1.74 0.00	28.59 -1.59 0.00	28.01 -1.43 0.00	29.75 -0.99 0.00	30.53 -0.78 0.00	28.43 -0.80 0.00	30.72 -0.79 0.00	28.37 -0.91 0.00	31.87 -1.17 0.00	30.14 -1.36 0.00	25.03 -1.13 0.00	24.29 -0.97 0.00	23.65 -1.11 0.00	25.47 -1.28 0.00	24.50 -1.24 0.00	26.68 -1.17 0.00	25.21 -1.33 0.00
HUNTLEY___65 23559	25.03 -1.66 2.69	24.97 -1.52 0.94	23.45 -1.71 5.96	24.90 -1.77 1.18	25.61 -1.64 0.00	24.64 -1.55 0.68	25.81 -1.37 0.00	25.99 -1.74 0.00	28.59 -1.59 0.00	28.01 -1.43 0.00	29.75 -0.99 0.00	30.53 -0.78 0.00	28.43 -0.80 0.00	30.72 -0.79 0.00	28.37 -0.91 0.00	31.87 -1.17 0.00	30.14 -1.36 0.00	25.03 -1.13 0.00	24.29 -0.97 0.00	23.65 -1.11 0.00	25.47 -1.28 0.00	24.50 -1.24 0.00	26.68 -1.17 0.00	25.21 -1.33 0.00
HUNTLEY___66 23560	25.03 -1.66 2.69	24.97 -1.52 0.94	23.45 -1.71 5.96	24.90 -1.77 1.18	25.61 -1.64 0.00	24.64 -1.55 0.68	25.81 -1.37 0.00	25.99 -1.74 0.00	28.59 -1.59 0.00	28.01 -1.43 0.00	29.75 -0.99 0.00	30.53 -0.78 0.00	28.43 -0.80 0.00	30.72 -0.79 0.00	28.37 -0.91 0.00	31.87 -1.17 0.00	30.14 -1.36 0.00	25.03 -1.13 0.00	24.29 -0.97 0.00	23.65 -1.11 0.00	25.47 -1.28 0.00	24.50 -1.24 0.00	26.68 -1.17 0.00	25.21 -1.33 0.00

HUNTLEY___67 23561	24.68 -1.90 2.80	24.73 -1.72 0.98	22.97 -1.96 6.19	24.67 -1.95 1.23	25.45 -1.81 0.00	24.43 -1.73 0.70	25.63 -1.55 0.00	25.85 -1.88 0.00	28.40 -1.78 0.00	27.81 -1.63 0.00	29.50 -1.24 0.00	30.26 -1.05 0.00	28.16 -1.06 0.00	30.41 -1.10 0.00	28.09 -1.19 0.00	31.59 -1.46 0.00	29.90 -1.60 0.00	24.83 -1.34 0.00	24.07 -1.20 0.00	23.44 -1.31 0.00	25.24 -1.52 0.00	24.28 -1.45 0.00	26.45 -1.40 0.00	25.02 -1.52 0.00
HUNTLEY___68 23562	24.68 -1.90 2.80	24.73 -1.72 0.98	22.97 -1.96 6.19	24.67 -1.95 1.23	25.45 -1.81 0.00	24.43 -1.73 0.70	25.63 -1.55 0.00	25.85 -1.88 0.00	28.40 -1.78 0.00	27.81 -1.63 0.00	29.50 -1.24 0.00	30.26 -1.05 0.00	28.16 -1.06 0.00	30.41 -1.10 0.00	28.09 -1.19 0.00	31.59 -1.46 0.00	29.90 -1.60 0.00	24.83 -1.34 0.00	24.07 -1.20 0.00	23.44 -1.31 0.00	25.24 -1.52 0.00	24.28 -1.45 0.00	26.45 -1.40 0.00	25.02 -1.52 0.00
HYLAND___LFGE 323620	25.71 -0.05 3.62	26.05 -0.12 1.26	22.95 -0.17 8.00	25.94 -0.33 1.59	27.03 -0.23 0.00	25.80 -0.15 0.91	27.27 0.09 0.00	27.70 -0.03 0.00	29.96 -0.22 0.00	28.97 -0.47 0.00	30.79 0.05 0.00	31.45 0.13 0.00	29.25 0.03 0.00	31.62 0.11 0.00	29.31 0.04 0.00	33.06 0.01 0.00	31.45 -0.05 0.00	26.16 -0.01 0.00	25.75 0.49 0.00	25.29 0.54 0.00	27.40 0.65 0.00	26.34 0.60 0.00	28.53 0.68 0.00	26.67 0.14 0.00
INDECK___CORINTH 23802	31.75 2.37 0.00	29.55 2.12 0.00	33.30 2.18 0.00	29.76 1.90 0.00	29.14 1.89 0.00	28.74 1.87 0.00	29.15 1.97 0.00	29.88 2.15 0.00	32.42 2.24 0.00	31.61 2.17 0.00	32.64 1.89 0.00	33.29 1.97 0.00	30.98 1.76 0.00	33.12 1.61 0.00	30.82 1.55 0.00	35.07 2.02 0.00	33.68 2.18 0.00	28.19 2.03 0.00	27.48 2.22 0.00	26.95 2.20 0.00	29.14 2.39 0.00	27.94 2.20 0.00	30.17 2.32 0.00	28.73 2.19 0.00
INDECK___ILION 23567	29.62 0.24 0.00	27.63 0.20 0.00	31.16 0.03 0.00	27.88 0.02 0.00	27.28 0.03 0.00	26.87 0.01 0.00	27.21 0.03 0.00	27.85 0.12 0.00	30.22 0.04 0.00	29.47 0.03 0.00	30.66 -0.08 0.00	31.22 -0.09 0.00	29.11 -0.12 0.00	31.41 -0.10 0.00	29.25 -0.02 0.00	33.28 0.23 0.00	31.75 0.24 0.00	26.39 0.22 0.00	25.51 0.25 0.00	25.04 0.29 0.00	27.04 0.29 0.00	25.99 0.26 0.00	28.04 0.20 0.00	26.70 0.17 0.00
INDECK___OLEAN 23982	24.04 -1.31 4.03	24.77 -1.26 1.41	20.66 -1.55 8.92	24.59 -1.50 1.77	25.94 -1.32 0.00	24.57 -1.29 1.01	26.14 -1.04 0.00	26.68 -1.05 0.00	29.22 -0.95 0.00	28.64 -0.81 0.00	30.19 -0.56 0.00	31.01 -0.30 0.00	28.90 -0.33 0.00	31.15 -0.36 0.00	28.90 -0.37 0.00	32.62 -0.42 0.00	30.96 -0.54 0.00	25.64 -0.53 0.00	24.74 -0.53 0.00	24.13 -0.62 0.00	25.93 -0.82 0.00	24.89 -0.84 0.00	27.12 -0.73 0.00	25.58 -0.95 0.00
INDECK___OSWEGO 23783	28.84 -0.54 0.00	26.91 -0.52 0.00	30.43 -0.69 0.00	27.21 -0.65 0.00	26.62 -0.63 0.00	26.27 -0.60 0.00	26.54 -0.64 0.00	27.00 -0.73 0.00	29.36 -0.82 0.00	28.66 -0.78 0.00	30.02 -0.72 0.00	30.70 -0.61 0.00	28.65 -0.58 0.00	30.90 -0.61 0.00	28.68 -0.59 0.00	32.41 -0.64 0.00	30.90 -0.61 0.00	25.70 -0.47 0.00	24.84 -0.42 0.00	24.33 -0.42 0.00	26.25 -0.50 0.00	25.23 -0.50 0.00	27.27 -0.58 0.00	25.95 -0.59 0.00
INDECK___YERKES 23781	25.05 -1.64 2.69	24.99 -1.51 0.94	23.47 -1.70 5.96	24.92 -1.76 1.18	25.64 -1.62 0.00	24.65 -1.54 0.68	25.83 -1.34 0.00	26.02 -1.70 0.00	28.62 -1.55 0.00	28.04 -1.40 0.00	29.79 -0.95 0.00	30.58 -0.74 0.00	28.46 -0.77 0.00	30.75 -0.77 0.00	28.40 -0.88 0.00	31.90 -1.14 0.00	30.17 -1.33 0.00	25.06 -1.11 0.00	24.31 -0.95 0.00	23.67 -1.08 0.00	25.50 -1.25 0.00	24.53 -1.21 0.00	26.71 -1.14 0.00	25.23 -1.31 0.00
INDIAN POINT_GT_1 24139	30.84 1.46 0.00	28.78 1.35 0.00	32.26 1.14 0.00	28.85 0.99 0.00	28.20 0.94 0.00	27.82 0.95 0.00	28.18 1.00 0.00	28.99 1.27 0.00	31.53 1.36 0.00	30.84 1.40 0.00	32.16 1.42 0.00	32.96 1.65 0.00	30.97 1.74 0.00	33.37 1.85 0.00	31.06 1.79 0.00	35.19 2.15 0.00	33.53 2.03 0.00	27.78 1.61 0.00	26.69 1.43 0.00	26.13 1.38 0.00	28.31 1.56 0.00	27.18 1.45 0.00	29.35 1.51 0.00	27.94 1.40 0.00
INDIAN POINT_GT_2 23659	30.84 1.46 0.00	28.78 1.35 0.00	32.26 1.14 0.00	28.85 0.99 0.00	28.20 0.94 0.00	27.82 0.95 0.00	28.18 1.00 0.00	28.99 1.27 0.00	31.53 1.36 0.00	30.84 1.40 0.00	32.16 1.42 0.00	32.96 1.65 0.00	30.97 1.74 0.00	33.37 1.85 0.00	31.06 1.79 0.00	35.19 2.15 0.00	33.53 2.03 0.00	27.78 1.61 0.00	26.69 1.43 0.00	26.13 1.38 0.00	28.31 1.56 0.00	27.18 1.45 0.00	29.35 1.51 0.00	27.94 1.40 0.00
INDIAN POINT_GT_3 24019	30.84 1.46 0.00	28.78 1.35 0.00	32.26 1.14 0.00	28.85 0.99 0.00	28.20 0.94 0.00	27.82 0.95 0.00	28.18 1.00 0.00	28.99 1.27 0.00	31.53 1.36 0.00	30.84 1.40 0.00	32.16 1.42 0.00	32.96 1.65 0.00	30.97 1.74 0.00	33.37 1.85 0.00	31.06 1.79 0.00	35.19 2.15 0.00	33.53 2.03 0.00	27.78 1.61 0.00	26.69 1.43 0.00	26.13 1.38 0.00	28.31 1.56 0.00	27.18 1.45 0.00	29.35 1.51 0.00	27.94 1.40 0.00
INDIAN POINT___2 23530	30.80 1.42 0.00	28.75 1.32 0.00	32.23 1.11 0.00	28.82 0.96 0.00	28.17 0.91 0.00	27.79 0.92 0.00	28.14 0.96 0.00	28.96 1.24 0.00	31.51 1.33 0.00	30.81 1.37 0.00	32.13 1.38 0.00	32.92 1.61 0.00	30.94 1.71 0.00	33.34 1.82 0.00	31.04 1.76 0.00	35.16 2.12 0.00	33.51 2.00 0.00	27.75 1.59 0.00	26.66 1.40 0.00	26.11 1.36 0.00	28.28 1.53 0.00	27.15 1.42 0.00	29.32 1.48 0.00	27.91 1.37 0.00
INDIAN POINT___3 23531	30.80 1.43 0.00	28.75 1.32 0.00	32.23 1.11 0.00	28.82 0.97 0.00	28.17 0.92 0.00	27.79 0.93 0.00	28.15 0.97 0.00	28.97 1.24 0.00	31.50 1.33 0.00	30.81 1.36 0.00	32.13 1.38 0.00	32.92 1.61 0.00	30.94 1.71 0.00	33.32 1.81 0.00	31.02 1.74 0.00	35.13 2.09 0.00	33.49 1.99 0.00	27.74 1.58 0.00	26.66 1.39 0.00	26.11 1.36 0.00	28.28 1.53 0.00	27.15 1.42 0.00	29.32 1.48 0.00	27.91 1.37 0.00
INGHAM_C_115KV_TB7 356103	29.68 0.30 0.00	27.65 0.22 0.00	31.08 -0.05 0.00	27.73 -0.12 0.00	27.15 -0.11 0.00	26.72 -0.15 0.00	27.09 -0.09 0.00	27.82 0.09 0.00	30.10 -0.08 0.00	29.31 -0.13 0.00	30.33 -0.42 0.00	30.77 -0.54 0.00	28.61 -0.62 0.00	30.93 -0.59 0.00	28.90 -0.37 0.00	33.21 0.16 0.00	31.72 0.22 0.00	26.37 0.20 0.00	25.53 0.27 0.00	25.13 0.38 0.00	27.13 0.38 0.00	26.06 0.33 0.00	28.05 0.20 0.00	26.71 0.17 0.00
IP CORINTH___1 23988	31.75 2.37 0.00	29.55 2.12 0.00	33.30 2.18 0.00	29.76 1.90 0.00	29.14 1.89 0.00	28.74 1.87 0.00	29.15 1.97 0.00	29.88 2.15 0.00	32.42 2.24 0.00	31.61 2.17 0.00	32.64 1.89 0.00	33.29 1.98 0.00	30.98 1.76 0.00	33.12 1.61 0.00	30.82 1.55 0.00	35.07 2.02 0.00	33.68 2.18 0.00	28.19 2.03 0.00	27.49 2.23 0.00	26.95 2.21 0.00	29.14 2.39 0.00	27.94 2.20 0.00	30.17 2.32 0.00	28.73 2.19 0.00

IP___TICONDEROGA 23804	33.48 4.11 0.00	31.02 3.59 0.00	34.94 3.82 0.00	31.15 3.29 0.00	30.56 3.30 0.00	30.08 3.22 0.00	30.63 3.45 0.00	31.45 3.72 0.00	33.89 3.71 0.00	32.94 3.49 0.00	33.99 3.25 0.00	34.60 3.29 0.00	32.34 3.12 0.00	34.40 2.89 0.00	31.82 2.55 0.00	36.17 3.13 0.00	35.20 3.70 0.00	29.86 3.70 0.00	29.07 3.81 0.00	28.54 3.79 0.00	30.42 3.67 0.00	29.20 3.46 0.00	31.63 3.78 0.00	30.15 3.61 0.00
ISLIP_RES_REC 323679	31.44 2.06 0.00	29.86 2.01 -0.42	32.82 1.70 0.00	29.30 1.44 0.00	28.70 1.44 0.00	28.24 1.38 0.00	28.72 1.54 0.00	29.58 1.85 0.00	32.24 2.06 0.00	31.49 2.05 0.00	33.00 2.20 -0.06	33.59 2.27 0.00	32.80 2.61 -0.96	34.95 2.68 -0.76	33.83 2.57 -1.99	35.92 2.87 0.00	34.20 2.70 0.00	28.38 2.21 0.00	27.18 1.91 0.00	26.60 1.85 0.00	28.87 2.12 0.00	27.70 1.97 0.00	30.13 2.29 0.00	28.68 2.14 0.00
JAMAICA__27_KV_LOAD 355505	31.46 2.08 0.00	29.32 1.89 0.00	32.81 1.69 0.00	29.33 1.47 0.00	28.66 1.41 0.00	28.28 1.41 0.00	28.66 1.48 0.00	29.50 1.77 0.00	32.11 1.93 0.00	31.39 1.95 0.00	32.73 1.98 0.00	33.58 2.26 0.00	31.51 2.29 0.00	33.97 2.46 0.00	31.64 2.37 0.00	35.82 2.77 0.00	34.14 2.64 0.00	28.27 2.11 0.00	27.14 1.88 0.00	26.55 1.80 0.00	28.80 2.05 0.00	27.67 1.93 0.00	29.89 2.04 0.00	28.42 1.88 0.00
JANIS___SOLAR 323808	36.20 0.94 -5.89	30.15 0.66 -2.06	44.91 0.76 -13.02	30.99 0.54 -2.59	27.86 0.61 0.00	28.98 0.64 -1.48	27.80 0.62 0.00	28.37 0.64 0.00	30.85 0.67 0.00	29.96 0.52 0.00	31.46 0.71 0.00	32.21 0.89 0.00	30.17 0.94 0.00	32.53 1.02 0.00	30.18 0.91 0.00	34.17 1.12 0.00	32.58 1.08 0.00	27.13 0.97 0.00	26.21 0.94 0.00	25.69 0.94 0.00	27.67 0.92 0.00	26.58 0.85 0.00	28.65 0.80 0.00	27.17 0.63 0.00
JARVIS____ 23743	29.50 0.12 0.00	27.54 0.10 0.00	31.16 0.04 0.00	27.89 0.03 0.00	27.28 0.03 0.00	26.89 0.03 0.00	27.21 0.03 0.00	27.78 0.06 0.00	30.21 0.03 0.00	29.47 0.03 0.00	30.78 0.03 0.00	31.38 0.06 0.00	29.31 0.08 0.00	31.60 0.08 0.00	29.36 0.08 0.00	33.18 0.13 0.00	31.63 0.13 0.00	26.30 0.13 0.00	25.39 0.13 0.00	24.87 0.12 0.00	26.89 0.13 0.00	25.85 0.11 0.00	27.94 0.09 0.00	26.62 0.08 0.00
JENNISON___1 23625	31.76 0.97 -1.41	28.38 0.45 -0.49	35.04 0.79 -3.13	28.95 0.47 -0.62	27.78 0.52 0.00	27.84 0.62 -0.36	27.55 0.37 0.00	28.13 0.40 0.00	30.71 0.53 0.00	29.88 0.43 0.00	31.33 0.58 0.00	32.10 0.79 0.00	30.18 0.95 0.00	32.57 1.06 0.00	30.12 0.85 0.00	34.00 0.96 0.00	32.48 0.98 0.00	26.97 0.80 0.00	25.98 0.72 0.00	25.50 0.75 0.00	27.45 0.69 0.00	26.43 0.70 0.00	28.49 0.64 0.00	27.14 0.60 0.00
JENNISON___2 23626	31.76 0.97 -1.41	28.38 0.45 -0.49	35.04 0.79 -3.13	28.95 0.47 -0.62	27.78 0.52 0.00	27.84 0.62 -0.36	27.55 0.37 0.00	28.13 0.40 0.00	30.71 0.53 0.00	29.88 0.43 0.00	31.33 0.58 0.00	32.10 0.79 0.00	30.18 0.95 0.00	32.57 1.06 0.00	30.12 0.85 0.00	34.00 0.96 0.00	32.48 0.98 0.00	26.97 0.80 0.00	25.98 0.72 0.00	25.50 0.75 0.00	27.45 0.69 0.00	26.43 0.70 0.00	28.49 0.64 0.00	27.14 0.60 0.00
JERICHO_RISE_WT_PWR 323719	29.27 -0.11 0.00	27.22 -0.21 0.00	31.09 -0.04 0.00	27.94 0.08 0.00	27.40 0.15 0.00	27.03 0.16 0.00	27.36 0.18 0.00	27.79 0.06 0.00	30.51 0.33 0.00	29.85 0.40 0.00	31.27 0.53 0.00	31.76 0.45 0.00	29.38 0.15 0.00	31.30 -0.21 0.00	28.96 -0.32 0.00	32.63 -0.42 0.00	31.10 -0.40 0.00	25.81 -0.35 0.00	24.91 -0.35 0.00	24.55 -0.20 0.00	26.50 -0.25 0.00	25.45 -0.28 0.00	27.65 -0.19 0.00	26.51 -0.03 0.00
KATONAH___115KV_46KV_TB4 355592	31.04 1.66 0.00	28.94 1.51 0.00	32.44 1.31 0.00	28.99 1.13 0.00	28.34 1.08 0.00	27.96 1.09 0.00	28.33 1.15 0.00	29.15 1.43 0.00	31.72 1.54 0.00	31.04 1.60 0.00	32.40 1.66 0.00	33.21 1.90 0.00	31.19 1.96 0.00	33.61 2.10 0.00	31.29 2.01 0.00	35.43 2.38 0.00	33.76 2.25 0.00	27.97 1.80 0.00	26.88 1.62 0.00	26.31 1.56 0.00	28.50 1.75 0.00	27.35 1.62 0.00	29.53 1.68 0.00	28.10 1.56 0.00
KCE_NY_1 323755	31.24 1.86 0.00	29.14 1.70 0.00	32.88 1.75 0.00	29.36 1.50 0.00	28.75 1.50 0.00	28.35 1.48 0.00	28.76 1.59 0.00	29.44 1.72 0.00	31.94 1.76 0.00	31.15 1.71 0.00	32.36 1.61 0.00	33.01 1.70 0.00	30.75 1.52 0.00	32.99 1.48 0.00	30.70 1.43 0.00	34.92 1.88 0.00	33.46 1.96 0.00	27.87 1.71 0.00	27.05 1.79 0.00	26.53 1.78 0.00	28.66 1.91 0.00	27.50 1.77 0.00	29.72 1.87 0.00	28.30 1.76 0.00
KCE_NY_6_ESR 323823	24.75 -1.59 3.03	24.94 -1.44 1.06	22.74 -1.67 6.72	24.82 -1.70 1.34	25.71 -1.54 0.00	24.64 -1.46 0.76	25.93 -1.25 0.00	26.19 -1.54 0.00	28.76 -1.42 0.00	28.17 -1.28 0.00	29.91 -0.84 0.00	30.72 -0.59 0.00	28.57 -0.65 0.00	30.88 -0.64 0.00	28.53 -0.74 0.00	32.09 -0.95 0.00	30.38 -1.12 0.00	25.21 -0.96 0.00	24.40 -0.86 0.00	23.75 -1.00 0.00	25.58 -1.17 0.00	24.59 -1.15 0.00	26.76 -1.08 0.00	25.27 -1.27 0.00
KEDC_PORT_JEFF_GT2 24210	31.25 1.87 0.00	29.70 1.84 -0.42	32.64 1.52 0.00	29.14 1.29 0.00	28.55 1.29 0.00	28.10 1.23 0.00	28.57 1.39 0.00	29.42 1.69 0.00	32.03 1.86 0.00	31.29 1.85 0.00	32.77 1.97 -0.06	33.35 2.04 0.00	32.58 2.39 -0.96	34.69 2.42 -0.76	33.63 2.37 -1.99	35.66 2.61 0.00	33.94 2.44 0.00	28.16 2.00 0.00	26.97 1.71 0.00	26.39 1.64 0.00	28.65 1.90 0.00	27.50 1.77 0.00	29.92 2.08 0.00	28.50 1.96 0.00
KEDC_PORT_JEFF_GT3 24211	31.25 1.87 0.00	29.70 1.84 -0.42	32.64 1.52 0.00	29.14 1.29 0.00	28.55 1.29 0.00	28.10 1.23 0.00	28.57 1.39 0.00	29.42 1.69 0.00	32.03 1.86 0.00	31.29 1.85 0.00	32.77 1.97 -0.06	33.35 2.04 0.00	32.58 2.39 -0.96	34.69 2.42 -0.76	33.63 2.37 -1.99	35.66 2.61 0.00	33.94 2.44 0.00	28.16 2.00 0.00	26.97 1.71 0.00	26.39 1.64 0.00	28.65 1.90 0.00	27.50 1.77 0.00	29.92 2.08 0.00	28.50 1.96 0.00
KEDC_GLWD_GT4 24219	31.45 2.07 0.00	29.80 1.95 -0.42	32.82 1.69 0.00	29.31 1.45 0.00	28.67 1.41 0.00	28.25 1.38 0.00	28.67 1.50 0.00	29.53 1.80 0.00	32.15 1.97 0.00	31.44 2.00 0.00	32.95 2.15 -0.06	33.62 2.31 0.00	32.75 2.57 -0.96	34.95 2.68 -0.76	33.84 2.58 -1.99	35.90 2.86 0.00	34.11 2.61 0.00	28.25 2.08 0.00	27.07 1.81 0.00	26.50 1.75 0.00	28.74 1.99 0.00	27.61 1.87 0.00	29.96 2.11 0.00	28.53 1.99 0.00
KEDC_GLWD_GT5 24220	31.45 2.07 0.00	29.80 1.95 -0.42	32.82 1.69 0.00	29.31 1.45 0.00	28.67 1.41 0.00	28.25 1.38 0.00	28.67 1.50 0.00	29.53 1.80 0.00	32.15 1.97 0.00	31.44 2.00 0.00	32.95 2.15 -0.06	33.62 2.31 0.00	32.75 2.57 -0.96	34.95 2.68 -0.76	33.84 2.58 -1.99	35.90 2.86 0.00	34.11 2.61 0.00	28.25 2.08 0.00	27.07 1.81 0.00	26.50 1.75 0.00	28.74 1.99 0.00	27.61 1.87 0.00	29.96 2.11 0.00	28.53 1.99 0.00

KENSICO____ 23655	30.95 1.57 0.00	28.87 1.45 0.00	32.35 1.23 0.00	28.93 1.07 0.00	28.28 1.02 0.00	27.90 1.03 0.00	28.26 1.08 0.00	29.08 1.36 0.00	31.63 1.45 0.00	30.94 1.50 0.00	32.28 1.53 0.00	33.07 1.76 0.00	31.08 1.86 0.00	33.48 1.97 0.00	31.16 1.88 0.00	35.29 2.25 0.00	33.62 2.12 0.00	27.85 1.69 0.00	26.76 1.50 0.00	26.20 1.45 0.00	28.39 1.64 0.00	27.26 1.52 0.00	29.44 1.60 0.00	28.02 1.48 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.79 1.41 0.00	28.68 1.25 0.00	32.15 1.03 0.00	28.74 0.89 0.00	28.09 0.83 0.00	27.71 0.84 0.00	28.05 0.87 0.00	28.88 1.15 0.00	31.43 1.25 0.00	30.78 1.34 0.00	32.09 1.34 0.00	32.89 1.57 0.00	30.87 1.64 0.00	33.28 1.77 0.00	30.99 1.71 0.00	35.25 2.20 0.00	33.60 2.10 0.00	27.84 1.68 0.00	26.77 1.51 0.00	26.20 1.45 0.00	28.35 1.60 0.00	27.21 1.48 0.00	29.36 1.51 0.00	27.90 1.37 0.00
KIAC_JFK_GT1 23816	31.26 1.88 0.00	29.13 1.69 0.00	32.61 1.48 0.00	29.14 1.29 0.00	28.48 1.22 0.00	28.11 1.25 0.00	28.47 1.29 0.00	29.32 1.59 0.00	31.90 1.72 0.00	31.20 1.75 0.00	32.50 1.75 0.00	33.24 1.93 0.00	31.21 1.99 0.00	33.65 2.13 0.00	31.33 2.06 0.00	35.48 2.44 0.00	33.81 2.31 0.00	28.00 1.83 0.00	26.88 1.62 0.00	26.29 1.54 0.00	28.51 1.76 0.00	27.40 1.67 0.00	29.69 1.85 0.00	28.24 1.70 0.00
KIAC_JFK_GT2 23817	31.26 1.88 0.00	29.13 1.69 0.00	32.61 1.48 0.00	29.14 1.29 0.00	28.48 1.22 0.00	28.11 1.25 0.00	28.47 1.29 0.00	29.32 1.59 0.00	31.90 1.72 0.00	31.20 1.75 0.00	32.50 1.75 0.00	33.24 1.93 0.00	31.21 1.99 0.00	33.65 2.13 0.00	31.33 2.06 0.00	35.48 2.44 0.00	33.81 2.31 0.00	28.00 1.83 0.00	26.88 1.62 0.00	26.29 1.54 0.00	28.51 1.76 0.00	27.40 1.67 0.00	29.69 1.85 0.00	28.24 1.70 0.00
KIAC_JFK____ 323774	31.26 1.88 0.00	29.13 1.70 0.00	32.61 1.49 0.00	29.14 1.28 0.00	28.48 1.22 0.00	28.11 1.25 0.00	28.47 1.29 0.00	29.32 1.59 0.00	31.90 1.72 0.00	31.19 1.75 0.00	32.50 1.75 0.00	33.24 1.93 0.00	31.21 1.99 0.00	33.65 2.13 0.00	31.33 2.06 0.00	35.48 2.44 0.00	33.81 2.31 0.00	28.00 1.83 0.00	26.88 1.62 0.00	26.29 1.54 0.00	28.51 1.76 0.00	27.40 1.66 0.00	29.69 1.85 0.00	28.24 1.70 0.00
KINTIGH____ 23543	25.63 -1.66 2.10	25.18 -1.52 0.73	24.74 -1.74 4.64	25.21 -1.73 0.92	25.66 -1.59 0.00	24.81 -1.53 0.53	25.78 -1.40 0.00	26.03 -1.70 0.00	28.57 -1.61 0.00	27.97 -1.47 0.00	29.61 -1.14 0.00	30.34 -0.97 0.00	28.26 -0.96 0.00	30.51 -1.00 0.00	28.20 -1.08 0.00	31.77 -1.28 0.00	30.10 -1.40 0.00	25.01 -1.15 0.00	24.22 -1.04 0.00	23.62 -1.13 0.00	25.44 -1.31 0.00	24.47 -1.26 0.00	26.63 -1.22 0.00	25.22 -1.32 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	30.06 0.68 0.00	28.09 0.66 0.00	31.99 0.86 0.00	28.83 0.97 0.00	28.27 1.02 0.00	27.85 0.99 0.00	28.24 1.06 0.00	28.55 0.82 0.00	31.32 1.14 0.00	30.67 1.23 0.00	32.14 1.39 0.00	32.80 1.49 0.00	30.38 1.16 0.00	32.13 0.62 0.00	29.71 0.43 0.00	33.47 0.43 0.00	31.86 0.35 0.00	26.40 0.23 0.00	25.31 0.05 0.00	25.01 0.26 0.00	27.00 0.25 0.00	25.90 0.17 0.00	28.10 0.25 0.00	27.03 0.49 0.00
LACHUTE__HYDRO 323717	33.49 4.11 0.00	31.02 3.59 0.00	34.94 3.82 0.00	31.14 3.29 0.00	30.56 3.30 0.00	30.08 3.21 0.00	30.63 3.45 0.00	31.45 3.72 0.00	33.89 3.71 0.00	32.93 3.49 0.00	33.99 3.25 0.00	34.60 3.29 0.00	32.34 3.12 0.00	34.40 2.89 0.00	31.82 2.55 0.00	36.17 3.13 0.00	35.20 3.70 0.00	29.86 3.70 0.00	29.07 3.81 0.00	28.54 3.79 0.00	30.42 3.67 0.00	29.19 3.46 0.00	31.62 3.78 0.00	30.15 3.61 0.00
LAWRNCV_115KV_TB1 80681	29.10 -0.28 0.00	27.12 -0.31 0.00	31.06 -0.06 0.00	27.87 0.01 0.00	27.37 0.11 0.00	26.97 0.11 0.00	27.29 0.11 0.00	27.71 -0.02 0.00	30.35 0.17 0.00	29.65 0.21 0.00	31.00 0.26 0.00	31.31 0.00 0.00	28.95 -0.27 0.00	31.11 -0.40 0.00	28.86 -0.42 0.00	32.50 -0.55 0.00	30.97 -0.54 0.00	25.74 -0.43 0.00	24.89 -0.37 0.00	24.43 -0.32 0.00	26.36 -0.40 0.00	25.20 -0.53 0.00	27.41 -0.43 0.00	26.20 -0.34 0.00
LEDERLE____ 23769	30.95 1.58 0.00	28.90 1.47 0.00	32.40 1.28 0.00	28.97 1.11 0.00	28.31 1.06 0.00	27.93 1.06 0.00	28.29 1.11 0.00	29.12 1.39 0.00	31.69 1.51 0.00	31.00 1.56 0.00	32.32 1.57 0.00	33.15 1.84 0.00	31.16 1.93 0.00	33.59 2.08 0.00	31.28 2.01 0.00	35.44 2.40 0.00	33.78 2.28 0.00	27.98 1.81 0.00	26.87 1.61 0.00	26.30 1.55 0.00	28.48 1.73 0.00	27.34 1.60 0.00	29.50 1.66 0.00	28.07 1.53 0.00
LIGHTRSE_115KV_TB6 355974	29.03 -0.35 0.00	27.04 -0.40 0.00	30.58 -0.55 0.00	27.31 -0.55 0.00	26.70 -0.55 0.00	26.39 -0.48 0.00	26.56 -0.61 0.00	27.01 -0.71 0.00	29.43 -0.75 0.00	28.79 -0.66 0.00	30.16 -0.58 0.00	30.73 -0.58 0.00	28.53 -0.69 0.00	30.76 -0.76 0.00	28.55 -0.73 0.00	32.26 -0.78 0.00	30.78 -0.73 0.00	25.65 -0.52 0.00	24.90 -0.36 0.00	24.35 -0.40 0.00	26.31 -0.44 0.00	25.29 -0.44 0.00	27.35 -0.50 0.00	26.04 -0.49 0.00
LINDEN COGEN____ 23786	31.09 1.71 0.00	29.00 1.57 0.00	32.47 1.34 0.00	29.02 1.17 0.00	28.36 1.11 0.00	27.99 1.12 0.00	28.34 1.16 0.00	29.19 1.46 0.00	31.75 1.57 0.00	31.07 1.63 0.00	32.40 1.66 0.00	33.22 1.91 0.00	31.23 2.00 0.00	33.66 2.14 0.00	31.33 2.06 0.00	35.49 2.45 0.00	33.82 2.32 0.00	28.00 1.84 0.00	26.86 1.60 0.00	26.28 1.53 0.00	28.50 1.75 0.00	27.35 1.62 0.00	29.54 1.69 0.00	28.10 1.56 0.00
LINDHRST_69_KV_BK1 356055	31.60 2.23 0.00	29.97 2.12 -0.42	32.96 1.84 0.00	29.44 1.59 0.00	28.80 1.55 0.00	28.37 1.51 0.00	28.81 1.64 0.00	29.68 1.95 0.00	32.33 2.15 0.00	31.61 2.17 0.00	33.10 2.30 -0.06	33.69 2.38 0.00	32.86 2.68 -0.96	35.01 2.74 -0.76	33.93 2.67 -1.99	35.94 2.90 0.00	34.22 2.72 0.00	28.35 2.19 0.00	27.17 1.90 0.00	26.58 1.83 0.00	28.85 2.10 0.00	27.72 1.98 0.00	30.17 2.33 0.00	28.74 2.20 0.00
LIPA_MISC_IPP 23656	31.11 1.73 0.00	29.55 1.70 -0.42	32.47 1.35 0.00	28.98 1.12 0.00	28.41 1.16 0.00	27.94 1.07 0.00	28.43 1.26 0.00	29.29 1.56 0.00	31.92 1.74 0.00	31.17 1.73 0.00	32.63 1.83 -0.06	33.18 1.87 0.00	32.41 2.23 -0.96	34.50 2.23 -0.76	33.44 2.18 -1.99	35.43 2.39 0.00	33.78 2.27 0.00	28.03 1.87 0.00	26.85 1.58 0.00	26.28 1.52 0.00	28.54 1.79 0.00	27.38 1.65 0.00	29.81 1.97 0.00	28.37 1.84 0.00
LISF__SOLAR 323691	31.17 1.79 0.00	29.61 1.76 -0.42	32.53 1.41 0.00	29.03 1.17 0.00	28.46 1.20 0.00	27.98 1.12 0.00	28.48 1.30 0.00	29.34 1.61 0.00	31.97 1.79 0.00	31.22 1.78 0.00	32.68 1.88 -0.06	33.23 1.91 0.00	32.46 2.28 -0.96	34.56 2.29 -0.76	33.49 2.23 -1.99	35.50 2.45 0.00	33.84 2.34 0.00	28.09 1.93 0.00	26.91 1.65 0.00	26.34 1.60 0.00	28.61 1.85 0.00	27.45 1.72 0.00	29.87 2.03 0.00	28.44 1.90 0.00

LITTLE FALLS___HYD 24013	29.68 0.30 0.00	27.65 0.22 0.00	31.08 -0.05 0.00	27.73 -0.12 0.00	27.15 -0.11 0.00	26.72 -0.15 0.00	27.09 -0.09 0.00	27.82 0.09 0.00	30.10 -0.08 0.00	29.31 -0.13 0.00	30.33 -0.42 0.00	30.77 -0.54 0.00	28.61 -0.62 0.00	30.93 -0.59 0.00	28.90 -0.37 0.00	33.21 0.16 0.00	31.72 0.22 0.00	26.37 0.20 0.00	25.53 0.27 0.00	25.13 0.38 0.00	27.13 0.38 0.00	26.06 0.33 0.00	28.05 0.20 0.00	26.71 0.17 0.00
LITTLRIV_115KV_TB1 356100	29.51 0.13 0.00	27.49 0.06 0.00	31.50 0.38 0.00	28.25 0.39 0.00	27.73 0.48 0.00	27.34 0.47 0.00	27.67 0.50 0.00	28.09 0.36 0.00	30.79 0.62 0.00	30.10 0.66 0.00	31.49 0.74 0.00	31.66 0.35 0.00	29.20 -0.03 0.00	31.33 -0.18 0.00	29.05 -0.23 0.00	32.82 -0.23 0.00	31.24 -0.26 0.00	26.00 -0.17 0.00	25.11 -0.15 0.00	24.76 0.01 0.00	26.78 0.03 0.00	25.61 -0.12 0.00	27.84 -0.01 0.00	26.59 0.06 0.00
LI_NEWBRDGE___DRP 323616	31.12 1.75 0.00	29.52 1.67 -0.42	32.50 1.38 0.00	29.06 1.20 0.00	28.42 1.16 0.00	28.01 1.14 0.00	28.42 1.24 0.00	29.25 1.52 0.00	31.83 1.65 0.00	31.10 1.66 0.00	32.56 1.76 -0.06	33.19 1.88 0.00	32.34 2.15 -0.96	34.46 2.19 -0.76	33.40 2.14 -1.99	35.40 2.35 0.00	33.65 2.15 0.00	27.88 1.71 0.00	26.73 1.46 0.00	26.17 1.42 0.00	28.40 1.65 0.00	27.29 1.55 0.00	29.64 1.80 0.00	28.25 1.72 0.00
LOCKPORT_115KV_TB60_63_64 80432	25.15 -1.76 2.48	24.97 -1.60 0.86	23.85 -1.79 5.48	24.92 -1.85 1.09	25.53 -1.73 0.00	24.62 -1.62 0.62	25.71 -1.47 0.00	25.88 -1.84 0.00	28.46 -1.72 0.00	27.88 -1.56 0.00	29.61 -1.13 0.00	30.34 -0.97 0.00	28.26 -0.96 0.00	30.52 -0.99 0.00	28.16 -1.12 0.00	31.70 -1.34 0.00	30.01 -1.49 0.00	24.95 -1.21 0.00	24.20 -1.07 0.00	23.56 -1.19 0.00	25.37 -1.38 0.00	24.42 -1.32 0.00	26.59 -1.26 0.00	25.12 -1.41 0.00
LOCKPORT___CC1 323769	25.04 -1.83 2.52	24.90 -1.66 0.88	23.69 -1.87 5.57	24.85 -1.90 1.11	25.48 -1.77 0.00	24.56 -1.67 0.63	25.67 -1.51 0.00	25.85 -1.88 0.00	28.42 -1.76 0.00	27.84 -1.60 0.00	29.56 -1.19 0.00	30.30 -1.01 0.00	28.21 -1.01 0.00	30.44 -1.07 0.00	28.11 -1.17 0.00	31.62 -1.42 0.00	29.94 -1.56 0.00	24.89 -1.28 0.00	24.13 -1.14 0.00	23.50 -1.25 0.00	25.31 -1.44 0.00	24.35 -1.38 0.00	26.53 -1.32 0.00	25.08 -1.46 0.00
LOCKPORT___CC2 323770	25.04 -1.83 2.52	24.90 -1.66 0.88	23.69 -1.87 5.57	24.85 -1.90 1.11	25.48 -1.77 0.00	24.56 -1.67 0.63	25.67 -1.51 0.00	25.85 -1.88 0.00	28.42 -1.76 0.00	27.84 -1.60 0.00	29.56 -1.19 0.00	30.30 -1.01 0.00	28.21 -1.01 0.00	30.44 -1.07 0.00	28.11 -1.17 0.00	31.62 -1.42 0.00	29.94 -1.56 0.00	24.89 -1.28 0.00	24.13 -1.14 0.00	23.50 -1.25 0.00	25.31 -1.44 0.00	24.35 -1.38 0.00	26.53 -1.32 0.00	25.08 -1.46 0.00
LOCKPORT___CC3 323771	25.04 -1.83 2.52	24.90 -1.66 0.88	23.69 -1.87 5.57	24.85 -1.90 1.11	25.48 -1.77 0.00	24.56 -1.67 0.63	25.67 -1.51 0.00	25.85 -1.88 0.00	28.42 -1.76 0.00	27.84 -1.60 0.00	29.56 -1.19 0.00	30.30 -1.01 0.00	28.21 -1.01 0.00	30.44 -1.07 0.00	28.11 -1.17 0.00	31.62 -1.42 0.00	29.94 -1.56 0.00	24.89 -1.28 0.00	24.13 -1.14 0.00	23.50 -1.25 0.00	25.31 -1.44 0.00	24.35 -1.38 0.00	26.53 -1.32 0.00	25.08 -1.46 0.00
LONG_LAKE_PHOENIX 24014	29.05 -0.33 0.00	27.09 -0.34 0.00	30.65 -0.47 0.00	27.39 -0.47 0.00	26.80 -0.45 0.00	26.44 -0.43 0.00	26.73 -0.45 0.00	27.21 -0.52 0.00	29.60 -0.58 0.00	28.86 -0.58 0.00	30.22 -0.53 0.00	30.91 -0.41 0.00	28.87 -0.36 0.00	31.17 -0.34 0.00	28.89 -0.38 0.00	32.69 -0.36 0.00	31.19 -0.32 0.00	25.93 -0.24 0.00	25.06 -0.20 0.00	24.54 -0.21 0.00	26.47 -0.28 0.00	25.44 -0.29 0.00	27.48 -0.37 0.00	26.13 -0.41 0.00
LOVETT___3 23632	30.77 1.39 0.00	28.73 1.30 0.00	32.21 1.09 0.00	28.80 0.94 0.00	28.15 0.89 0.00	27.77 0.90 0.00	28.12 0.94 0.00	28.94 1.21 0.00	31.49 1.31 0.00	30.79 1.34 0.00	32.10 1.35 0.00	32.91 1.59 0.00	30.92 1.69 0.00	33.32 1.81 0.00	31.03 1.75 0.00	35.15 2.11 0.00	33.51 2.00 0.00	27.75 1.59 0.00	26.66 1.40 0.00	26.11 1.36 0.00	28.28 1.52 0.00	27.14 1.41 0.00	29.30 1.46 0.00	27.89 1.35 0.00
LOVETT___4 23642	30.77 1.39 0.00	28.73 1.30 0.00	32.21 1.09 0.00	28.80 0.94 0.00	28.15 0.89 0.00	27.77 0.90 0.00	28.12 0.94 0.00	28.94 1.21 0.00	31.49 1.31 0.00	30.79 1.34 0.00	32.10 1.35 0.00	32.91 1.59 0.00	30.92 1.69 0.00	33.32 1.81 0.00	31.03 1.75 0.00	35.15 2.11 0.00	33.51 2.00 0.00	27.75 1.59 0.00	26.66 1.40 0.00	26.11 1.36 0.00	28.28 1.52 0.00	27.14 1.41 0.00	29.30 1.46 0.00	27.89 1.35 0.00
LOVETT___5 23593	30.77 1.39 0.00	28.73 1.30 0.00	32.21 1.09 0.00	28.80 0.94 0.00	28.15 0.89 0.00	27.77 0.90 0.00	28.12 0.94 0.00	28.94 1.21 0.00	31.49 1.31 0.00	30.79 1.34 0.00	32.10 1.35 0.00	32.91 1.59 0.00	30.92 1.69 0.00	33.32 1.81 0.00	31.03 1.75 0.00	35.15 2.11 0.00	33.51 2.00 0.00	27.75 1.59 0.00	26.66 1.40 0.00	26.11 1.36 0.00	28.28 1.52 0.00	27.14 1.41 0.00	29.30 1.46 0.00	27.89 1.35 0.00
LOWER RAQUET___HYD 24057	29.05 -0.33 0.00	27.07 -0.37 0.00	31.00 -0.13 0.00	27.81 -0.04 0.00	27.34 0.09 0.00	26.95 0.09 0.00	27.26 0.08 0.00	27.67 -0.06 0.00	30.32 0.14 0.00	29.64 0.20 0.00	31.00 0.26 0.00	31.30 -0.01 0.00	28.92 -0.31 0.00	31.06 -0.45 0.00	28.80 -0.47 0.00	32.45 -0.59 0.00	30.92 -0.58 0.00	25.71 -0.45 0.00	24.87 -0.40 0.00	24.42 -0.34 0.00	26.31 -0.44 0.00	25.12 -0.61 0.00	27.32 -0.53 0.00	26.12 -0.42 0.00
LOWER___HUDSON 24059	30.42 1.05 0.00	28.46 1.02 0.00	32.09 0.97 0.00	28.72 0.86 0.00	28.11 0.85 0.00	27.70 0.84 0.00	28.06 0.88 0.00	28.70 0.97 0.00	31.12 0.94 0.00	30.36 0.92 0.00	31.60 0.85 0.00	32.23 0.92 0.00	30.06 0.83 0.00	32.31 0.79 0.00	29.99 0.72 0.00	34.04 0.99 0.00	32.55 1.05 0.00	27.09 0.92 0.00	26.23 0.97 0.00	25.73 0.98 0.00	27.80 1.05 0.00	26.71 0.98 0.00	28.86 1.01 0.00	27.54 1.01 0.00
LOWVILLE_115KV_TB2 356335	29.31 -0.07 0.00	27.23 -0.20 0.00	30.86 -0.26 0.00	27.50 -0.36 0.00	26.88 -0.38 0.00	26.59 -0.28 0.00	26.73 -0.44 0.00	27.17 -0.55 0.00	29.60 -0.58 0.00	29.12 -0.32 0.00	30.55 -0.20 0.00	30.89 -0.43 0.00	28.35 -0.88 0.00	30.52 -1.00 0.00	28.32 -0.96 0.00	32.03 -1.02 0.00	30.61 -0.89 0.00	25.64 -0.52 0.00	25.00 -0.26 0.00	24.35 -0.40 0.00	26.19 -0.56 0.00	25.12 -0.62 0.00	27.22 -0.63 0.00	26.05 -0.49 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	31.25 1.87 0.00	29.14 1.71 0.00	32.88 1.75 0.00	29.38 1.53 0.00	28.77 1.52 0.00	28.36 1.50 0.00	28.75 1.58 0.00	29.43 1.71 0.00	31.94 1.77 0.00	31.16 1.72 0.00	32.35 1.61 0.00	32.99 1.68 0.00	30.73 1.51 0.00	32.98 1.46 0.00	30.68 1.41 0.00	34.90 1.86 0.00	33.43 1.93 0.00	27.87 1.71 0.00	27.03 1.77 0.00	26.52 1.77 0.00	28.65 1.90 0.00	27.49 1.76 0.00	29.70 1.85 0.00	28.29 1.76 0.00

LUTHERNY_35_KV_BK2 355980	31.24 1.86 0.00	29.13 1.70 0.00	32.88 1.76 0.00	29.36 1.51 0.00	28.75 1.50 0.00	28.35 1.49 0.00	28.77 1.59 0.00	29.44 1.72 0.00	31.94 1.76 0.00	31.15 1.71 0.00	32.36 1.61 0.00	33.01 1.70 0.00	30.75 1.53 0.00	32.99 1.48 0.00	30.71 1.43 0.00	34.93 1.88 0.00	33.46 1.96 0.00	27.87 1.71 0.00	27.06 1.79 0.00	26.53 1.78 0.00	28.67 1.91 0.00	27.50 1.77 0.00	29.72 1.87 0.00	28.30 1.76 0.00
LWR___OSWEGATCHIE_HYD 23850	28.99 -0.39 0.00	26.96 -0.47 0.00	30.72 -0.40 0.00	27.47 -0.38 0.00	26.93 -0.32 0.00	26.60 -0.26 0.00	26.82 -0.36 0.00	27.24 -0.49 0.00	29.78 -0.40 0.00	29.20 -0.24 0.00	30.57 -0.18 0.00	30.92 -0.39 0.00	28.46 -0.76 0.00	30.59 -0.92 0.00	28.39 -0.89 0.00	32.05 -1.00 0.00	30.58 -0.92 0.00	25.51 -0.65 0.00	24.80 -0.47 0.00	24.26 -0.49 0.00	26.13 -0.62 0.00	25.00 -0.73 0.00	27.13 -0.72 0.00	25.94 -0.60 0.00
LYONS_FALL_HYD 23570	29.60 0.22 0.00	27.53 0.10 0.00	31.18 0.05 0.00	27.82 -0.03 0.00	27.20 -0.06 0.00	26.87 0.00 0.00	27.09 -0.08 0.00	27.60 -0.13 0.00	30.05 -0.13 0.00	29.49 0.04 0.00	30.87 0.12 0.00	31.32 0.01 0.00	28.99 -0.24 0.00	31.22 -0.29 0.00	28.97 -0.30 0.00	32.75 -0.30 0.00	31.28 -0.22 0.00	26.13 -0.04 0.00	25.39 0.12 0.00	24.79 0.03 0.00	26.69 -0.06 0.00	25.61 -0.12 0.00	27.72 -0.13 0.00	26.45 -0.09 0.00
MADISON___COUNTY_LFGE 323628	30.05 0.67 0.00	28.00 0.57 0.00	31.67 0.55 0.00	28.30 0.44 0.00	27.68 0.43 0.00	27.30 0.43 0.00	27.63 0.46 0.00	28.20 0.47 0.00	30.70 0.52 0.00	29.98 0.54 0.00	31.26 0.51 0.00	31.90 0.59 0.00	29.91 0.68 0.00	32.23 0.71 0.00	29.92 0.65 0.00	33.77 0.73 0.00	32.25 0.74 0.00	26.85 0.69 0.00	25.98 0.71 0.00	25.43 0.68 0.00	27.44 0.69 0.00	26.35 0.62 0.00	28.44 0.60 0.00	27.03 0.49 0.00
MALONE___115KV_TB1 356076	29.50 0.12 0.00	27.45 0.02 0.00	31.34 0.22 0.00	28.16 0.30 0.00	27.62 0.37 0.00	27.24 0.37 0.00	27.58 0.40 0.00	28.03 0.30 0.00	30.77 0.59 0.00	30.14 0.70 0.00	31.60 0.86 0.00	32.05 0.74 0.00	29.61 0.39 0.00	31.58 0.06 0.00	29.23 -0.05 0.00	32.94 -0.10 0.00	31.42 -0.09 0.00	26.09 -0.07 0.00	25.21 -0.05 0.00	24.82 0.08 0.00	26.78 0.03 0.00	25.67 -0.06 0.00	27.89 0.04 0.00	26.69 0.15 0.00
MAPLEWOD_115KV_TB3 80458	30.28 0.90 0.00	28.31 0.87 0.00	31.91 0.79 0.00	28.58 0.72 0.00	27.96 0.70 0.00	27.56 0.69 0.00	27.88 0.70 0.00	28.54 0.81 0.00	30.97 0.79 0.00	30.24 0.79 0.00	31.52 0.77 0.00	32.14 0.83 0.00	29.99 0.76 0.00	32.27 0.76 0.00	29.94 0.67 0.00	33.97 0.93 0.00	32.43 0.93 0.00	26.97 0.80 0.00	26.07 0.80 0.00	25.56 0.81 0.00	27.61 0.86 0.00	26.52 0.79 0.00	28.63 0.79 0.00	27.30 0.76 0.00
MAPLE_RIDGE_WT_1 323574	28.61 -0.77 0.00	26.70 -0.73 0.00	30.51 -0.61 0.00	27.27 -0.59 0.00	26.59 -0.67 0.00	26.12 -0.74 0.00	26.38 -0.79 0.00	26.73 -1.00 0.00	29.21 -0.97 0.00	28.59 -0.85 0.00	30.03 -0.71 0.00	30.47 -0.84 0.00	28.23 -1.00 0.00	30.38 -1.13 0.00	28.10 -1.18 0.00	31.56 -1.48 0.00	30.27 -1.24 0.00	25.25 -0.91 0.00	24.38 -0.88 0.00	23.82 -0.93 0.00	25.74 -1.01 0.00	24.68 -1.05 0.00	26.84 -1.01 0.00	25.63 -0.90 0.00
MAPLE_RIDGE_WT_2 323611	28.61 -0.77 0.00	26.70 -0.73 0.00	30.51 -0.61 0.00	27.27 -0.59 0.00	26.59 -0.67 0.00	26.12 -0.74 0.00	26.38 -0.79 0.00	26.73 -1.00 0.00	29.21 -0.97 0.00	28.59 -0.85 0.00	30.03 -0.71 0.00	30.47 -0.84 0.00	28.23 -1.00 0.00	30.38 -1.13 0.00	28.10 -1.18 0.00	31.56 -1.48 0.00	30.27 -1.24 0.00	25.25 -0.91 0.00	24.38 -0.88 0.00	23.82 -0.93 0.00	25.74 -1.01 0.00	24.68 -1.05 0.00	26.84 -1.01 0.00	25.63 -0.90 0.00
MARBLE_RIVER_WT_PWR 323696	29.43 0.06 0.00	27.40 -0.03 0.00	31.25 0.12 0.00	28.09 0.24 0.00	27.57 0.31 0.00	27.18 0.31 0.00	27.53 0.35 0.00	27.93 0.20 0.00	30.65 0.47 0.00	30.00 0.56 0.00	31.45 0.71 0.00	31.98 0.67 0.00	29.59 0.36 0.00	31.47 -0.05 0.00	29.13 -0.15 0.00	32.82 -0.23 0.00	31.27 -0.23 0.00	25.94 -0.23 0.00	24.99 -0.27 0.00	24.65 -0.10 0.00	26.60 -0.15 0.00	25.54 -0.19 0.00	27.72 -0.13 0.00	26.62 0.08 0.00
MARSHVLE_115KV_TB1 80742	31.11 1.74 0.00	28.92 1.49 0.00	32.59 1.47 0.00	29.33 1.47 0.00	28.66 1.41 0.00	28.27 1.40 0.00	28.63 1.46 0.00	29.22 1.49 0.00	31.89 1.71 0.00	31.02 1.58 0.00	32.22 1.48 0.00	32.71 1.39 0.00	30.29 1.06 0.00	32.85 1.34 0.00	30.80 1.53 0.00	34.97 1.93 0.00	33.30 1.80 0.00	27.73 1.56 0.00	26.76 1.50 0.00	26.26 1.51 0.00	28.38 1.63 0.00	27.26 1.53 0.00	29.49 1.65 0.00	28.03 1.50 0.00
MARSH_HILL_WT_PWR 323713	19.32 -1.80 8.26	22.81 -1.74 2.88	11.38 -1.47 18.27	23.02 -1.21 3.63	26.35 -0.91 0.00	24.24 -0.55 2.08	27.13 -0.05 0.00	27.72 -0.01 0.00	30.27 0.09 0.00	29.13 -0.32 0.00	30.52 -0.23 0.00	31.34 0.03 0.00	29.29 0.06 0.00	30.88 -0.64 0.00	28.66 -0.62 0.00	32.72 -0.33 0.00	31.65 0.15 0.00	26.19 0.03 0.00	24.83 -0.44 0.00	24.38 -0.37 0.00	25.99 -0.76 0.00	24.76 -0.97 0.00	27.10 -0.74 0.00	24.74 -1.80 0.00
MCINTYRE_115KV_TB2 80467	29.79 0.41 0.00	27.76 0.32 0.00	31.83 0.71 0.00	28.53 0.67 0.00	27.98 0.72 0.00	27.57 0.71 0.00	27.91 0.74 0.00	28.32 0.59 0.00	31.06 0.88 0.00	30.35 0.91 0.00	31.72 0.98 0.00	31.83 0.52 0.00	29.33 0.10 0.00	31.47 -0.04 0.00	29.14 -0.13 0.00	32.97 -0.07 0.00	31.36 -0.14 0.00	26.09 -0.08 0.00	25.18 -0.07 0.00	24.93 0.18 0.00	27.04 0.28 0.00	25.92 0.18 0.00	28.18 0.33 0.00	26.91 0.37 0.00
MECO_____69_KV_BK1 80468	32.47 3.09 0.00	30.15 2.72 0.00	33.72 2.60 0.00	30.44 2.58 0.00	29.79 2.53 0.00	29.40 2.53 0.00	29.81 2.63 0.00	30.39 2.67 0.00	33.18 3.00 0.00	32.31 2.87 0.00	32.92 2.17 0.00	32.13 0.82 0.00	29.73 0.51 0.00	31.65 0.14 0.00	31.25 1.98 0.00	36.46 3.42 0.00	35.00 3.49 0.00	29.09 2.93 0.00	28.14 2.88 0.00	27.72 2.97 0.00	29.91 3.16 0.00	28.66 2.93 0.00	30.89 3.04 0.00	29.28 2.74 0.00
MENANDS___115KV_TB5 355628	30.10 0.72 0.00	28.15 0.71 0.00	31.73 0.61 0.00	28.42 0.57 0.00	27.80 0.55 0.00	27.42 0.55 0.00	27.74 0.56 0.00	28.39 0.66 0.00	30.80 0.62 0.00	30.07 0.62 0.00	31.34 0.59 0.00	31.97 0.66 0.00	29.83 0.61 0.00	32.11 0.60 0.00	29.75 0.47 0.00	33.72 0.67 0.00	32.20 0.69 0.00	26.77 0.60 0.00	25.87 0.61 0.00	25.37 0.62 0.00	27.41 0.65 0.00	26.33 0.59 0.00	28.43 0.58 0.00	27.12 0.58 0.00
MG INDUSTRY___DRP 24185	30.13 0.76 0.00	28.17 0.74 0.00	31.80 0.67 0.00	28.49 0.64 0.00	27.88 0.62 0.00	27.48 0.62 0.00	27.79 0.61 0.00	28.42 0.70 0.00	30.86 0.68 0.00	30.07 0.63 0.00	31.34 0.59 0.00	31.90 0.58 0.00	29.76 0.54 0.00	31.99 0.47 0.00	29.68 0.41 0.00	33.70 0.65 0.00	32.20 0.70 0.00	26.80 0.64 0.00	25.90 0.64 0.00	25.40 0.65 0.00	27.45 0.70 0.00	26.37 0.64 0.00	28.49 0.65 0.00	27.16 0.62 0.00

MID___OSWEGATCHIE_HYD 23849	28.99 -0.39 0.00	26.96 -0.47 0.00	30.72 -0.40 0.00	27.47 -0.38 0.00	26.93 -0.32 0.00	26.60 -0.26 0.00	26.82 -0.36 0.00	27.24 -0.49 0.00	29.78 -0.40 0.00	29.20 -0.24 0.00	30.57 -0.18 0.00	30.92 -0.39 0.00	28.46 -0.76 0.00	30.59 -0.92 0.00	28.39 -0.89 0.00	32.05 -1.00 0.00	30.58 -0.92 0.00	25.51 -0.65 0.00	24.80 -0.47 0.00	24.26 -0.49 0.00	26.13 -0.62 0.00	25.00 -0.73 0.00	27.13 -0.72 0.00	25.94 -0.60 0.00
MID___RAQUETTE_HYD 23851	29.05 -0.33 0.00	27.06 -0.37 0.00	31.00 -0.13 0.00	27.81 -0.04 0.00	27.34 0.09 0.00	26.95 0.09 0.00	27.26 0.08 0.00	27.67 -0.06 0.00	30.32 0.14 0.00	29.64 0.20 0.00	31.00 0.26 0.00	31.30 -0.01 0.00	28.92 -0.31 0.00	31.06 -0.45 0.00	28.80 -0.47 0.00	32.45 -0.59 0.00	30.92 -0.58 0.00	25.71 -0.45 0.00	24.87 -0.40 0.00	24.41 -0.34 0.00	26.31 -0.44 0.00	25.12 -0.61 0.00	27.32 -0.52 0.00	26.12 -0.42 0.00
MILLIKEN___1 23584	36.78 0.46 -6.94	30.21 0.36 -2.42	46.77 0.29 -15.36	31.13 0.22 -3.05	27.51 0.25 0.00	28.85 0.24 -1.75	27.45 0.27 0.00	28.02 0.29 0.00	30.45 0.27 0.00	29.71 0.27 0.00	31.16 0.41 0.00	31.93 0.62 0.00	29.82 0.60 0.00	32.12 0.61 0.00	29.81 0.53 0.00	33.69 0.65 0.00	32.18 0.68 0.00	26.75 0.58 0.00	25.84 0.58 0.00	25.30 0.55 0.00	27.31 0.56 0.00	26.24 0.51 0.00	28.32 0.47 0.00	26.83 0.29 0.00
MILLIKEN___2 23585	36.78 0.46 -6.94	30.21 0.36 -2.42	46.77 0.29 -15.36	31.13 0.22 -3.05	27.51 0.25 0.00	28.85 0.24 -1.75	27.45 0.27 0.00	28.02 0.29 0.00	30.45 0.27 0.00	29.71 0.27 0.00	31.16 0.41 0.00	31.93 0.62 0.00	29.82 0.60 0.00	32.12 0.61 0.00	29.81 0.53 0.00	33.69 0.65 0.00	32.18 0.68 0.00	26.75 0.58 0.00	25.84 0.58 0.00	25.30 0.55 0.00	27.31 0.56 0.00	26.24 0.51 0.00	28.32 0.47 0.00	26.83 0.29 0.00
MILLIKEN___DIESEL 23629	36.78 0.46 -6.94	30.21 0.36 -2.42	46.77 0.29 -15.36	31.13 0.22 -3.05	27.51 0.25 0.00	28.85 0.24 -1.75	27.45 0.27 0.00	28.02 0.29 0.00	30.45 0.27 0.00	29.71 0.27 0.00	31.16 0.41 0.00	31.93 0.62 0.00	29.82 0.60 0.00	32.12 0.61 0.00	29.81 0.53 0.00	33.69 0.65 0.00	32.18 0.68 0.00	26.75 0.58 0.00	25.84 0.58 0.00	25.30 0.55 0.00	27.31 0.56 0.00	26.24 0.51 0.00	28.32 0.47 0.00	26.83 0.29 0.00
MILLSEAT___LFGE 323607	26.06 -1.00 2.32	25.69 -0.94 0.81	24.92 -1.08 5.12	25.65 -1.20 1.02	26.17 -1.09 0.00	25.27 -1.01 0.58	26.32 -0.86 0.00	26.56 -1.17 0.00	29.15 -1.03 0.00	28.55 -0.89 0.00	30.34 -0.40 0.00	31.08 -0.24 0.00	28.97 -0.26 0.00	31.25 -0.27 0.00	28.87 -0.40 0.00	32.61 -0.43 0.00	31.03 -0.48 0.00	25.79 -0.38 0.00	24.93 -0.34 0.00	24.28 -0.47 0.00	26.15 -0.60 0.00	25.14 -0.60 0.00	27.30 -0.55 0.00	25.77 -0.77 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.87 1.50 0.00	28.81 1.38 0.00	32.29 1.17 0.00	28.88 1.02 0.00	28.23 0.97 0.00	27.84 0.98 0.00	28.20 1.03 0.00	29.02 1.29 0.00	31.56 1.39 0.00	30.87 1.43 0.00	32.20 1.45 0.00	33.00 1.68 0.00	31.00 1.77 0.00	33.40 1.88 0.00	31.08 1.81 0.00	35.20 2.16 0.00	33.55 2.05 0.00	27.79 1.63 0.00	26.71 1.44 0.00	26.15 1.40 0.00	28.33 1.58 0.00	27.20 1.47 0.00	29.38 1.53 0.00	27.96 1.42 0.00
MILLWOOD_13_KV_LOAD 356217	30.97 1.59 0.00	28.89 1.47 0.00	32.38 1.26 0.00	28.96 1.10 0.00	28.30 1.04 0.00	27.91 1.04 0.00	28.28 1.10 0.00	29.10 1.38 0.00	31.66 1.48 0.00	30.97 1.53 0.00	32.31 1.57 0.00	33.11 1.79 0.00	31.11 1.88 0.00	33.51 2.00 0.00	31.20 1.92 0.00	35.33 2.29 0.00	33.68 2.17 0.00	27.90 1.73 0.00	26.80 1.54 0.00	26.24 1.49 0.00	28.42 1.67 0.00	27.29 1.55 0.00	29.47 1.63 0.00	28.05 1.51 0.00
MODEL_CITY_ENERGY 24167	24.75 -2.06 2.57	24.65 -1.89 0.89	23.34 -2.10 5.68	24.59 -2.14 1.13	25.25 -2.01 0.00	24.33 -1.89 0.65	25.44 -1.73 0.00	25.60 -2.13 0.00	28.13 -2.04 0.00	27.57 -1.87 0.00	29.27 -1.47 0.00	30.00 -1.31 0.00	27.92 -1.30 0.00	30.13 -1.38 0.00	27.81 -1.47 0.00	31.27 -1.78 0.00	29.59 -1.91 0.00	24.61 -1.56 0.00	23.88 -1.39 0.00	23.26 -1.49 0.00	25.05 -1.70 0.00	24.11 -1.62 0.00	26.28 -1.57 0.00	24.85 -1.69 0.00
MODERN_LFGE___ 323580	24.75 -2.06 2.57	24.65 -1.89 0.89	23.34 -2.10 5.68	24.59 -2.14 1.13	25.25 -2.01 0.00	24.33 -1.89 0.65	25.44 -1.73 0.00	25.60 -2.13 0.00	28.13 -2.04 0.00	27.57 -1.87 0.00	29.27 -1.47 0.00	30.00 -1.31 0.00	27.92 -1.30 0.00	30.13 -1.38 0.00	27.81 -1.47 0.00	31.27 -1.78 0.00	29.59 -1.91 0.00	24.61 -1.56 0.00	23.88 -1.39 0.00	23.26 -1.49 0.00	25.05 -1.70 0.00	24.11 -1.62 0.00	26.28 -1.57 0.00	24.85 -1.69 0.00
MOHAWK_PAPER___DRP 24187	30.28 0.90 0.00	28.31 0.87 0.00	31.91 0.79 0.00	28.58 0.72 0.00	27.96 0.70 0.00	27.56 0.69 0.00	27.88 0.70 0.00	28.54 0.81 0.00	30.97 0.79 0.00	30.24 0.79 0.00	31.52 0.77 0.00	32.14 0.83 0.00	29.99 0.76 0.00	32.27 0.76 0.00	29.94 0.67 0.00	33.97 0.93 0.00	32.43 0.93 0.00	26.97 0.80 0.00	26.07 0.80 0.00	25.56 0.81 0.00	27.61 0.86 0.00	26.52 0.79 0.00	28.63 0.79 0.00	27.30 0.76 0.00
MOHICAN___35_KV_115KV_LD 80490	31.86 2.48 0.00	29.65 2.22 0.00	33.41 2.28 0.00	29.85 1.99 0.00	29.25 1.99 0.00	28.83 1.96 0.00	29.25 2.08 0.00	29.98 2.26 0.00	32.50 2.32 0.00	31.68 2.23 0.00	32.74 2.00 0.00	33.39 2.08 0.00	31.09 1.86 0.00	33.25 1.74 0.00	30.93 1.65 0.00	35.19 2.14 0.00	33.82 2.32 0.00	28.34 2.18 0.00	27.59 2.33 0.00	27.05 2.30 0.00	29.20 2.45 0.00	28.00 2.27 0.00	30.25 2.40 0.00	28.82 2.29 0.00
MONGAUP___HYD 23641	30.88 1.50 0.00	28.78 1.34 0.00	32.32 1.20 0.00	28.90 1.04 0.00	28.24 0.98 0.00	27.86 0.99 0.00	28.20 1.03 0.00	28.97 1.24 0.00	31.51 1.33 0.00	30.79 1.35 0.00	32.00 1.25 0.00	32.55 1.23 0.00	30.51 1.29 0.00	33.00 1.49 0.00	30.73 1.46 0.00	35.03 1.99 0.00	33.45 1.95 0.00	27.75 1.59 0.00	26.71 1.44 0.00	26.20 1.45 0.00	28.34 1.59 0.00	27.21 1.47 0.00	29.35 1.50 0.00	27.97 1.43 0.00
MONTAUK___DIESEL 23721	32.43 3.05 0.00	30.67 2.82 -0.42	33.74 2.62 0.00	30.12 2.26 0.00	29.54 2.29 0.00	29.03 2.16 0.00	29.57 2.39 0.00	30.51 2.78 0.00	33.42 3.24 0.00	32.74 3.29 0.00	34.31 3.51 -0.06	34.84 3.52 0.00	33.93 3.75 -0.96	36.23 3.96 -0.76	34.97 3.71 -1.99	37.09 4.05 0.00	35.37 3.87 0.00	29.43 3.26 0.00	28.24 2.98 0.00	27.59 2.84 0.00	29.97 3.22 0.00	28.78 3.05 0.00	31.31 3.46 0.00	29.61 3.07 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.92 -2.01 3.45	24.39 -1.84 1.20	21.20 -2.30 7.63	24.24 -2.10 1.52	25.43 -1.82 0.00	24.29 -1.71 0.87	26.01 -1.17 0.00	26.51 -1.22 0.00	29.06 -1.12 0.00	28.52 -0.93 0.00	30.24 -0.51 0.00	31.16 -0.16 0.00	28.88 -0.35 0.00	31.12 -0.39 0.00	29.04 -0.24 0.00	32.85 -0.20 0.00	31.41 -0.10 0.00	26.05 -0.12 0.00	24.93 -0.34 0.00	24.09 -0.66 0.00	25.77 -0.99 0.00	24.47 -1.26 0.00	26.43 -1.42 0.00	25.35 -1.19 0.00

MORRIS_RIDGE___SOLAR 323848	23.11 -1.97 4.30	24.09 -1.84 1.50	19.56 -2.04 9.52	24.01 -1.96 1.89	25.50 -1.76 0.00	24.10 -1.68 1.08	25.75 -1.43 0.00	26.20 -1.53 0.00	28.65 -1.53 0.00	28.02 -1.42 0.00	29.63 -1.12 0.00	30.43 -0.88 0.00	28.30 -0.93 0.00	30.55 -0.96 0.00	28.27 -1.00 0.00	31.83 -1.21 0.00	30.30 -1.20 0.00	25.09 -1.07 0.00	24.26 -1.00 0.00	23.47 -1.28 0.00	25.26 -1.49 0.00	24.38 -1.35 0.00	26.54 -1.31 0.00	24.86 -1.67 0.00
MORTIMER_115KV_TB3 55949	27.01 -0.72 1.65	26.17 -0.68 0.57	26.64 -0.85 3.64	26.24 -0.89 0.72	26.45 -0.81 0.00	25.68 -0.77 0.41	26.50 -0.68 0.00	26.84 -0.89 0.00	29.39 -0.79 0.00	28.78 -0.66 0.00	30.45 -0.30 0.00	31.22 -0.09 0.00	29.11 -0.11 0.00	31.45 -0.06 0.00	29.15 -0.13 0.00	32.92 -0.12 0.00	31.29 -0.22 0.00	26.01 -0.15 0.00	25.09 -0.17 0.00	24.47 -0.28 0.00	26.36 -0.39 0.00	25.31 -0.42 0.00	27.44 -0.40 0.00	25.98 -0.56 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.15 1.77 0.00	29.05 1.62 0.00	32.53 1.40 0.00	29.08 1.22 0.00	28.42 1.16 0.00	28.04 1.18 0.00	28.41 1.23 0.00	29.25 1.52 0.00	31.82 1.64 0.00	31.14 1.70 0.00	32.49 1.74 0.00	33.29 1.98 0.00	31.30 2.07 0.00	33.71 2.20 0.00	31.37 2.10 0.00	35.53 2.49 0.00	33.85 2.34 0.00	28.03 1.86 0.00	26.90 1.64 0.00	26.34 1.58 0.00	28.56 1.80 0.00	27.41 1.68 0.00	29.61 1.76 0.00	28.17 1.64 0.00
MUNSVILLE_WIND_PWR 323609	34.61 1.59 -3.64	29.80 1.09 -1.27	40.59 1.41 -8.06	30.48 1.02 -1.60	28.37 1.12 0.00	28.95 1.16 -0.92	28.22 1.04 0.00	28.87 1.14 0.00	31.38 1.20 0.00	30.34 0.90 0.00	31.88 1.14 0.00	32.60 1.29 0.00	30.63 1.41 0.00	33.15 1.63 0.00	30.76 1.49 0.00	34.85 1.81 0.00	33.19 1.69 0.00	27.68 1.51 0.00	26.68 1.41 0.00	26.16 1.41 0.00	28.10 1.35 0.00	27.01 1.27 0.00	29.06 1.21 0.00	27.59 1.05 0.00
N SALMON___HYD 24042	29.50 0.12 0.00	27.45 0.02 0.00	31.34 0.22 0.00	28.16 0.30 0.00	27.62 0.37 0.00	27.24 0.37 0.00	27.58 0.40 0.00	28.03 0.30 0.00	30.77 0.59 0.00	30.14 0.70 0.00	31.60 0.86 0.00	32.05 0.74 0.00	29.61 0.39 0.00	31.58 0.06 0.00	29.23 -0.05 0.00	32.94 -0.10 0.00	31.42 -0.09 0.00	26.09 -0.07 0.00	25.21 -0.05 0.00	24.83 0.08 0.00	26.78 0.03 0.00	25.67 -0.06 0.00	27.89 0.04 0.00	26.69 0.15 0.00
N.AKRON__115KV_KNAPP 355671	25.82 -1.18 2.38	25.51 -1.09 0.83	24.63 -1.24 5.26	25.47 -1.34 1.05	26.02 -1.24 0.00	25.12 -1.15 0.60	26.18 -1.00 0.00	26.40 -1.33 0.00	29.00 -1.18 0.00	28.42 -1.02 0.00	30.20 -0.55 0.00	30.92 -0.40 0.00	28.82 -0.40 0.00	31.11 -0.55 0.00	28.73 -0.63 0.00	32.42 -0.72 0.00	30.78 -0.72 0.00	25.58 -0.58 0.00	24.75 -0.51 0.00	24.11 -0.64 0.00	25.96 -0.79 0.00	24.96 -0.77 0.00	27.13 -0.72 0.00	25.62 -0.92 0.00
N.BELMOR_69_KV_BK1 55787	31.43 2.05 0.00	29.79 1.93 -0.42	32.78 1.66 0.00	29.28 1.43 0.00	28.64 1.39 0.00	28.23 1.36 0.00	28.65 1.47 0.00	29.50 1.77 0.00	32.12 1.95 0.00	31.42 1.97 0.00	32.90 2.10 -0.06	33.56 2.25 0.00	32.71 2.53 -0.96	34.86 2.60 -0.76	33.79 2.53 -1.99	35.82 2.78 0.00	34.05 2.55 0.00	28.19 2.02 0.00	27.02 1.76 0.00	26.46 1.71 0.00	28.70 1.95 0.00	27.57 1.83 0.00	29.96 2.11 0.00	28.53 1.99 0.00
N.E_GEN_SANDY PD 24062	30.31 0.93 0.00	28.34 0.91 0.00	31.90 0.78 0.00	28.54 0.68 0.00	27.92 0.66 0.00	27.53 0.66 0.00	27.89 0.71 0.00	28.82 0.87 -0.23	30.73 0.80 0.25	30.26 0.81 0.00	31.50 0.76 0.00	32.22 0.90 0.00	30.12 0.90 0.00	32.40 0.89 0.00	30.08 0.80 0.00	34.09 1.04 0.00	33.21 1.05 -0.65	27.06 0.90 0.00	26.14 0.88 0.00	25.64 0.89 0.00	27.72 0.97 0.00	26.64 0.91 0.00	28.79 0.94 0.00	27.55 0.96 -0.06
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.84 1.46 0.00	28.79 1.36 0.00	32.28 1.16 0.00	28.86 1.01 0.00	28.21 0.95 0.00	27.82 0.96 0.00	28.18 1.01 0.00	29.01 1.28 0.00	31.56 1.38 0.00	30.86 1.42 0.00	32.18 1.43 0.00	33.00 1.69 0.00	31.01 1.79 0.00	33.43 1.92 0.00	31.13 1.85 0.00	35.27 2.23 0.00	33.61 2.11 0.00	27.83 1.67 0.00	26.74 1.47 0.00	26.17 1.42 0.00	28.35 1.60 0.00	27.21 1.48 0.00	29.37 1.53 0.00	27.96 1.42 0.00
N.QUEENS_27_KV_LOAD 356247	31.26 1.88 0.00	29.16 1.73 0.00	32.54 1.42 0.00	29.20 1.34 0.00	28.50 1.24 0.00	28.15 1.28 0.00	28.51 1.34 0.00	29.37 1.64 0.00	31.93 1.75 0.00	31.26 1.82 0.00	32.57 1.82 0.00	33.41 2.10 0.00	31.39 2.16 0.00	33.82 2.31 0.00	31.47 2.19 0.00	35.60 2.56 0.00	33.88 2.38 0.00	28.07 1.91 0.00	26.93 1.67 0.00	26.42 1.67 0.00	28.68 1.93 0.00	27.50 1.77 0.00	29.71 1.87 0.00	28.26 1.72 0.00
N.TROY___115KV_TB1 355778	30.43 1.05 0.00	28.45 1.02 0.00	32.09 0.97 0.00	28.72 0.86 0.00	28.11 0.85 0.00	27.70 0.84 0.00	28.06 0.88 0.00	28.70 0.97 0.00	31.12 0.94 0.00	30.36 0.92 0.00	31.60 0.85 0.00	32.24 0.92 0.00	30.06 0.83 0.00	32.31 0.79 0.00	30.00 0.72 0.00	34.04 0.99 0.00	32.55 1.05 0.00	27.09 0.92 0.00	26.23 0.97 0.00	25.73 0.98 0.00	27.80 1.05 0.00	26.71 0.98 0.00	28.86 1.01 0.00	27.54 1.01 0.00
NARROWS_GT1_1 24228	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
NARROWS_GT1_2 24229	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
NARROWS_GT1_3 24230	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
NARROWS_GT1_4 24231	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00

NARROWS_GT1_5 24232	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
NARROWS_GT1_6 24233	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
NARROWS_GT1_7 24234	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
NARROWS_GT1_8 24235	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
NARROWS_GT2_1 24236	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
NARROWS_GT2_2 24237	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
NARROWS_GT2_3 24238	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
NARROWS_GT2_4 24239	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
NARROWS_GT2_5 24240	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
NARROWS_GT2_6 24241	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
NARROWS_GT2_7 24242	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
NARROWS_GT2_8 24243	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.25 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	30.83 1.45 0.00	28.79 1.36 0.00	32.47 1.35 0.00	29.08 1.22 0.00	28.45 1.20 0.00	28.04 1.18 0.00	28.38 1.20 0.00	29.03 1.30 0.00	31.57 1.39 0.00	30.81 1.37 0.00	32.07 1.32 0.00	32.49 1.18 0.00	30.27 1.05 0.00	32.50 0.99 0.00	30.09 0.81 0.00	34.41 1.36 0.00	32.95 1.45 0.00	27.47 1.31 0.00	26.62 1.36 0.00	26.12 1.37 0.00	28.18 1.42 0.00	27.01 1.28 0.00	29.12 1.28 0.00	27.70 1.16 0.00
NCHELSEA_115KV_TR2 355582	31.03 1.65 0.00	28.93 1.50 0.00	32.45 1.32 0.00	29.01 1.16 0.00	28.36 1.11 0.00	27.97 1.11 0.00	28.34 1.16 0.00	29.15 1.43 0.00	31.70 1.52 0.00	31.02 1.58 0.00	32.36 1.61 0.00	33.16 1.85 0.00	31.13 1.91 0.00	33.56 2.05 0.00	31.27 1.99 0.00	35.43 2.38 0.00	33.76 2.26 0.00	27.99 1.83 0.00	26.91 1.65 0.00	26.35 1.60 0.00	28.52 1.77 0.00	27.37 1.64 0.00	29.54 1.69 0.00	28.10 1.57 0.00
NEG CAPITAL___MECHNVIL 23645	31.16 1.78 0.00	29.07 1.63 0.00	32.77 1.65 0.00	29.30 1.45 0.00	28.68 1.43 0.00	28.28 1.41 0.00	28.67 1.49 0.00	29.35 1.62 0.00	31.85 1.68 0.00	31.08 1.64 0.00	32.31 1.56 0.00	32.94 1.63 0.00	30.69 1.47 0.00	32.95 1.44 0.00	30.65 1.37 0.00	34.87 1.82 0.00	33.38 1.88 0.00	27.82 1.65 0.00	26.97 1.71 0.00	26.45 1.70 0.00	28.58 1.83 0.00	27.44 1.70 0.00	29.62 1.77 0.00	28.23 1.69 0.00

NEG CENTRAL_HIGH_ACRES 23767	27.13 -1.01 1.23	26.04 -0.96 0.43	27.22 -1.17 2.73	26.16 -1.16 0.54	26.17 -1.08 0.00	25.51 -1.04 0.31	26.22 -0.96 0.00	26.59 -1.14 0.00	29.08 -1.10 0.00	28.49 -0.96 0.00	30.09 -0.65 0.00	30.85 -0.46 0.00	28.77 -0.45 0.00	31.05 -0.46 0.00	28.81 -0.46 0.00	32.53 -0.51 0.00	30.91 -0.59 0.00	25.70 -0.46 0.00	24.81 -0.46 0.00	24.20 -0.55 0.00	26.07 -0.68 0.00	25.03 -0.70 0.00	27.11 -0.74 0.00	25.67 -0.87 0.00
NEG CENTRAL___DRP 24199	27.32 -0.26 1.80	26.50 -0.30 0.63	26.68 -0.47 3.98	26.59 -0.47 0.79	26.86 -0.40 0.00	26.02 -0.40 0.45	26.89 -0.29 0.00	27.41 -0.32 0.00	29.81 -0.37 0.00	29.13 -0.31 0.00	30.65 -0.10 0.00	31.48 0.17 0.00	29.33 0.10 0.00	31.65 0.14 0.00	29.39 0.12 0.00	33.21 0.17 0.00	31.61 0.10 0.00	26.26 0.09 0.00	25.35 0.08 0.00	24.82 0.07 0.00	26.74 -0.01 0.00	25.70 -0.03 0.00	27.76 -0.09 0.00	26.24 -0.29 0.00
NEG CENTRAL___INDECK 23768	25.38 -0.37 3.62	25.77 -0.40 1.27	22.63 -0.47 8.02	25.68 -0.59 1.59	26.77 -0.49 0.00	25.54 -0.41 0.91	26.99 -0.18 0.00	27.43 -0.29 0.00	29.80 -0.37 0.00	29.01 -0.43 0.00	30.81 0.06 0.00	31.55 0.24 0.00	29.37 0.14 0.00	31.73 0.22 0.00	29.41 0.13 0.00	33.18 0.13 0.00	31.58 0.08 0.00	26.25 0.08 0.00	25.61 0.34 0.00	24.99 0.24 0.00	26.97 0.22 0.00	25.92 0.19 0.00	28.10 0.25 0.00	26.34 -0.20 0.00
NEG CENTRAL___SENECA 23627	25.68 -0.43 3.27	25.82 -0.47 1.14	23.24 -0.63 7.25	25.77 -0.65 1.44	26.72 -0.54 0.00	25.52 -0.53 0.82	26.81 -0.36 0.00	27.33 -0.40 0.00	29.76 -0.42 0.00	29.07 -0.38 0.00	30.66 -0.09 0.00	31.52 0.20 0.00	29.35 0.12 0.00	31.63 0.12 0.00	29.39 0.12 0.00	33.21 0.17 0.00	31.59 0.09 0.00	26.24 0.08 0.00	25.33 0.07 0.00	24.80 0.05 0.00	26.70 -0.05 0.00	25.66 -0.08 0.00	27.73 -0.11 0.00	26.15 -0.39 0.00
NEG CENTRAL___STATE_STREET 24147	30.22 0.17 -0.67	27.80 0.13 -0.23	32.57 -0.04 -1.49	28.13 -0.02 -0.30	27.29 0.03 0.00	26.99 -0.04 -0.17	27.16 -0.01 0.00	27.76 0.03 0.00	30.09 -0.09 0.00	29.44 0.00 0.00	30.83 0.09 0.00	31.68 0.36 0.00	29.50 0.27 0.00	31.87 0.36 0.00	29.58 0.30 0.00	33.34 0.29 0.00	31.89 0.38 0.00	26.51 0.35 0.00	25.60 0.34 0.00	25.05 0.30 0.00	27.03 0.28 0.00	25.98 0.25 0.00	28.05 0.20 0.00	26.53 0.00 0.00
NEG MILLWOOD___DRP 24198	31.15 1.77 0.00	29.05 1.61 0.00	32.55 1.43 0.00	29.09 1.24 0.00	28.44 1.18 0.00	28.05 1.18 0.00	28.42 1.25 0.00	29.26 1.53 0.00	31.83 1.65 0.00	31.16 1.72 0.00	32.52 1.77 0.00	33.33 2.02 0.00	31.31 2.08 0.00	33.74 2.23 0.00	31.42 2.14 0.00	35.59 2.55 0.00	33.92 2.41 0.00	28.10 1.93 0.00	27.02 1.76 0.00	26.45 1.70 0.00	28.63 1.88 0.00	27.48 1.75 0.00	29.65 1.81 0.00	28.20 1.67 0.00
NEG NORTH_FLCN_SEA 23793	30.01 0.63 0.00	27.99 0.56 0.00	31.88 0.75 0.00	28.71 0.86 0.00	28.17 0.91 0.00	27.75 0.89 0.00	28.13 0.96 0.00	28.45 0.72 0.00	31.21 1.03 0.00	30.57 1.13 0.00	32.05 1.30 0.00	32.70 1.39 0.00	30.25 1.02 0.00	32.03 0.52 0.00	29.62 0.34 0.00	33.37 0.33 0.00	31.73 0.23 0.00	26.28 0.11 0.00	25.18 -0.08 0.00	24.94 0.19 0.00	26.89 0.13 0.00	25.79 0.06 0.00	27.98 0.14 0.00	26.95 0.41 0.00
NEG NORTH_KES_CHATEGAY 23792	29.35 -0.03 0.00	27.27 -0.16 0.00	31.14 0.02 0.00	27.99 0.13 0.00	27.46 0.20 0.00	27.07 0.21 0.00	27.40 0.22 0.00	27.84 0.11 0.00	30.55 0.37 0.00	29.86 0.41 0.00	31.29 0.55 0.00	31.81 0.50 0.00	29.41 0.18 0.00	31.32 -0.19 0.00	28.96 -0.31 0.00	32.64 -0.41 0.00	31.12 -0.38 0.00	25.82 -0.34 0.00	24.95 -0.31 0.00	24.61 -0.14 0.00	26.55 -0.20 0.00	25.52 -0.22 0.00	27.71 -0.14 0.00	26.58 0.04 0.00
NEG NORTH___ALICE_FALLS 23915	30.06 0.68 0.00	28.09 0.66 0.00	31.99 0.86 0.00	28.83 0.97 0.00	28.27 1.02 0.00	27.85 0.99 0.00	28.24 1.06 0.00	28.55 0.82 0.00	31.32 1.14 0.00	30.67 1.23 0.00	32.14 1.39 0.00	32.80 1.49 0.00	30.38 1.16 0.00	32.13 0.62 0.00	29.71 0.43 0.00	33.47 0.43 0.00	31.86 0.35 0.00	26.40 0.23 0.00	25.31 0.05 0.00	25.01 0.26 0.00	27.00 0.25 0.00	25.90 0.17 0.00	28.10 0.25 0.00	27.03 0.49 0.00
NEG NORTH___LWR_SARANAC 23913	30.06 0.68 0.00	28.09 0.66 0.00	31.99 0.86 0.00	28.83 0.97 0.00	28.27 1.02 0.00	27.85 0.99 0.00	28.24 1.06 0.00	28.55 0.82 0.00	31.32 1.14 0.00	30.67 1.23 0.00	32.14 1.39 0.00	32.80 1.49 0.00	30.38 1.16 0.00	32.13 0.62 0.00	29.71 0.43 0.00	33.47 0.43 0.00	31.86 0.35 0.00	26.40 0.23 0.00	25.31 0.05 0.00	25.01 0.26 0.00	27.00 0.25 0.00	25.90 0.17 0.00	28.10 0.25 0.00	27.03 0.49 0.00
NEG NORTH___PLATTSBURG 23628	30.06 0.68 0.00	28.09 0.66 0.00	31.99 0.86 0.00	28.82 0.97 0.00	28.27 1.02 0.00	27.85 0.99 0.00	28.24 1.06 0.00	28.55 0.82 0.00	31.32 1.14 0.00	30.67 1.23 0.00	32.14 1.39 0.00	32.80 1.49 0.00	30.38 1.16 0.00	32.13 0.62 0.00	29.71 0.43 0.00	33.47 0.43 0.00	31.85 0.35 0.00	26.40 0.23 0.00	25.31 0.05 0.00	25.01 0.26 0.00	27.00 0.25 0.00	25.90 0.17 0.00	28.10 0.25 0.00	27.03 0.49 0.00
NEG WEST_LEA_LOCKPORT 23791	25.05 -1.81 2.52	24.90 -1.65 0.88	23.70 -1.85 5.57	24.86 -1.89 1.11	25.48 -1.77 0.00	24.57 -1.66 0.63	25.67 -1.51 0.00	25.85 -1.88 0.00	28.42 -1.76 0.00	27.84 -1.60 0.00	29.55 -1.19 0.00	30.29 -1.03 0.00	28.21 -1.02 0.00	30.45 -1.06 0.00	28.10 -1.17 0.00	31.63 -1.42 0.00	29.94 -1.56 0.00	24.88 -1.28 0.00	24.13 -1.13 0.00	23.49 -1.25 0.00	25.31 -1.44 0.00	24.35 -1.38 0.00	26.53 -1.32 0.00	25.08 -1.46 0.00
NEG WEST___LANCASTR 23811	24.62 -1.47 3.29	24.93 -1.36 1.15	22.28 -1.55 7.29	24.82 -1.59 1.45	25.80 -1.47 0.00	24.62 -1.41 0.83	25.95 -1.22 0.00	26.28 -1.44 0.00	28.82 -1.36 0.00	28.21 -1.23 0.00	29.90 -0.84 0.00	30.72 -0.60 0.00	28.61 -0.62 0.00	30.89 -0.63 0.00	28.58 -0.70 0.00	32.18 -0.86 0.00	30.45 -1.06 0.00	25.23 -0.93 0.00	24.41 -0.85 0.00	23.81 -0.94 0.00	25.63 -1.12 0.00	24.65 -1.08 0.00	26.83 -1.02 0.00	25.35 -1.19 0.00
NEG_PENN_ALLEGHNY 23528	29.47 0.09 0.00	27.46 0.02 0.00	31.02 -0.11 0.00	27.74 -0.12 0.00	27.18 -0.08 0.00	26.79 -0.08 0.00	27.14 -0.04 0.00	27.73 0.00 0.00	30.17 0.00 0.00	29.47 0.02 0.00	30.90 0.15 0.00	31.66 0.35 0.00	29.60 0.37 0.00	31.90 0.39 0.00	29.62 0.34 0.00	33.46 0.42 0.00	31.87 0.37 0.00	26.45 0.28 0.00	25.52 0.25 0.00	24.98 0.23 0.00	26.96 0.21 0.00	25.92 0.19 0.00	28.01 0.16 0.00	26.59 0.05 0.00
NEG___GEN_MONROE 24207	27.14 -0.56 1.68	26.31 -0.54 0.59	26.72 -0.69 3.72	26.35 -0.77 0.74	26.57 -0.69 0.00	25.79 -0.65 0.42	26.64 -0.54 0.00	26.97 -0.75 0.00	29.52 -0.66 0.00	28.90 -0.54 0.00	30.60 -0.14 0.00	31.37 0.06 0.00	29.25 0.02 0.00	31.61 0.09 0.00	29.28 0.00 0.00	33.10 0.05 0.00	31.47 -0.03 0.00	26.19 0.02 0.00	25.27 0.01 0.00	24.64 -0.11 0.00	26.54 -0.21 0.00	25.49 -0.24 0.00	27.63 -0.22 0.00	26.13 -0.42 0.00

NEPA__ENERGY 23901	24.40 -1.69 3.29	24.69 -1.59 1.15	21.87 -1.97 7.28	24.55 -1.86 1.45	25.62 -1.64 0.00	24.37 -1.67 0.83	25.82 -1.35 0.00	26.32 -1.41 0.00	28.74 -1.44 0.00	28.10 -1.34 0.00	29.76 -0.99 0.00	30.74 -0.58 0.00	28.58 -0.64 0.00	30.87 -0.65 0.00	28.69 -0.59 0.00	32.31 -0.73 0.00	30.71 -0.79 0.00	25.41 -0.76 0.00	24.45 -0.81 0.00	23.87 -0.88 0.00	25.63 -1.12 0.00	24.62 -1.11 0.00	26.66 -1.19 0.00	25.26 -1.27 0.00
NEVERSINK__HYD 23608	29.74 0.36 0.00	27.70 0.27 0.00	31.09 -0.03 0.00	27.79 -0.06 0.00	27.17 -0.09 0.00	26.80 -0.07 0.00	27.12 -0.06 0.00	27.89 0.16 0.00	30.36 0.18 0.00	29.71 0.26 0.00	30.97 0.23 0.00	31.72 0.41 0.00	29.76 0.54 0.00	32.11 0.59 0.00	29.88 0.61 0.00	33.95 0.91 0.00	32.39 0.89 0.00	26.84 0.67 0.00	25.80 0.54 0.00	25.28 0.53 0.00	27.34 0.59 0.00	26.25 0.51 0.00	28.33 0.48 0.00	26.93 0.40 0.00
NEWKRMKL_115KV_TB1 55635	30.04 0.66 0.00	28.08 0.65 0.00	31.65 0.53 0.00	28.35 0.50 0.00	27.74 0.48 0.00	27.35 0.48 0.00	27.67 0.49 0.00	28.32 0.59 0.00	30.74 0.56 0.00	30.01 0.57 0.00	31.29 0.54 0.00	31.92 0.61 0.00	29.78 0.55 0.00	32.05 0.54 0.00	29.66 0.38 0.00	33.62 0.57 0.00	32.10 0.59 0.00	26.69 0.52 0.00	25.78 0.52 0.00	25.28 0.53 0.00	27.31 0.56 0.00	26.23 0.50 0.00	28.32 0.48 0.00	27.00 0.46 0.00
NEWTON__FALLS_HYD 23847	28.99 -0.39 0.00	26.96 -0.47 0.00	30.72 -0.40 0.00	27.47 -0.38 0.00	26.93 -0.32 0.00	26.60 -0.26 0.00	26.82 -0.36 0.00	27.24 -0.49 0.00	29.78 -0.40 0.00	29.20 -0.24 0.00	30.57 -0.18 0.00	30.92 -0.39 0.00	28.46 -0.76 0.00	30.59 -0.92 0.00	28.39 -0.89 0.00	32.05 -1.00 0.00	30.58 -0.92 0.00	25.51 -0.65 0.00	24.80 -0.47 0.00	24.26 -0.49 0.00	26.13 -0.62 0.00	25.00 -0.73 0.00	27.13 -0.72 0.00	25.94 -0.60 0.00
NGRID_A1_DSASP 323792	24.44 -2.35 2.59	24.40 -2.13 0.90	23.03 -2.36 5.73	24.36 -2.36 1.14	25.03 -2.22 0.00	24.08 -2.14 0.65	25.19 -1.98 0.00	25.33 -2.40 0.00	27.85 -2.33 0.00	27.27 -2.18 0.00	28.94 -1.80 0.00	29.68 -1.64 0.00	27.60 -1.63 0.00	29.78 -1.73 0.00	27.47 -1.81 0.00	30.86 -2.19 0.00	29.20 -2.31 0.00	24.27 -1.89 0.00	23.57 -1.69 0.00	22.98 -1.77 0.00	24.76 -1.99 0.00	23.83 -1.91 0.00	26.01 -1.84 0.00	24.62 -1.92 0.00
NGRID_A2_DSASP 323793	24.44 -2.35 2.59	24.40 -2.13 0.90	23.03 -2.36 5.73	24.36 -2.36 1.14	25.03 -2.22 0.00	24.08 -2.14 0.65	25.19 -1.98 0.00	25.33 -2.40 0.00	27.85 -2.33 0.00	27.27 -2.18 0.00	28.94 -1.80 0.00	29.68 -1.64 0.00	27.60 -1.63 0.00	29.78 -1.73 0.00	27.47 -1.81 0.00	30.86 -2.19 0.00	29.20 -2.31 0.00	24.27 -1.89 0.00	23.57 -1.69 0.00	22.98 -1.77 0.00	24.76 -1.99 0.00	23.83 -1.91 0.00	26.01 -1.84 0.00	24.62 -1.92 0.00
NGRID_A4_DSASP 323807	24.44 -2.35 2.59	24.40 -2.13 0.90	23.03 -2.36 5.73	24.36 -2.36 1.14	25.03 -2.22 0.00	24.08 -2.14 0.65	25.19 -1.98 0.00	25.33 -2.40 0.00	27.85 -2.33 0.00	27.27 -2.18 0.00	28.94 -1.80 0.00	29.68 -1.64 0.00	27.60 -1.63 0.00	29.78 -1.73 0.00	27.47 -1.81 0.00	30.86 -2.19 0.00	29.20 -2.31 0.00	24.27 -1.89 0.00	23.57 -1.69 0.00	22.98 -1.77 0.00	24.76 -1.99 0.00	23.83 -1.91 0.00	26.01 -1.84 0.00	24.62 -1.92 0.00
NIAGARA_115E_LBMP 323715	24.53 -2.24 2.61	24.49 -2.03 0.91	23.08 -2.26 5.78	24.42 -2.29 1.15	25.10 -2.16 0.00	24.18 -2.03 0.66	25.30 -1.88 0.00	25.44 -2.29 0.00	27.96 -2.22 0.00	27.39 -2.05 0.00	29.08 -1.67 0.00	29.80 -1.51 0.00	27.73 -1.49 0.00	29.92 -1.59 0.00	27.60 -1.67 0.00	31.02 -2.02 0.00	29.36 -2.15 0.00	24.42 -1.74 0.00	23.71 -1.55 0.00	23.09 -1.66 0.00	24.87 -1.88 0.00	23.94 -1.79 0.00	26.10 -1.75 0.00	24.69 -1.84 0.00
NIAGARA_115W_LBMP 323714	24.39 -2.41 2.58	24.36 -2.18 0.90	23.00 -2.41 5.71	24.31 -2.41 1.14	24.98 -2.28 0.00	24.03 -2.18 0.65	25.14 -2.04 0.00	25.27 -2.46 0.00	27.79 -2.39 0.00	27.22 -2.23 0.00	28.88 -1.86 0.00	29.61 -1.70 0.00	27.54 -1.69 0.00	29.72 -1.79 0.00	27.41 -1.87 0.00	30.79 -2.25 0.00	29.13 -2.37 0.00	24.22 -1.94 0.00	23.52 -1.75 0.00	22.93 -1.82 0.00	24.70 -2.05 0.00	23.78 -1.96 0.00	25.95 -1.90 0.00	24.57 -1.97 0.00
NIAGARA_230_LBMP 323716	24.70 -2.18 2.51	24.59 -1.96 0.88	23.34 -2.23 5.55	24.57 -2.19 1.10	25.22 -2.04 0.00	24.28 -1.95 0.63	25.37 -1.81 0.00	25.55 -2.18 0.00	28.07 -2.11 0.00	27.47 -1.97 0.00	29.15 -1.60 0.00	29.87 -1.44 0.00	27.78 -1.44 0.00	29.98 -1.53 0.00	27.67 -1.61 0.00	31.12 -1.93 0.00	29.45 -2.05 0.00	24.48 -1.69 0.00	23.74 -1.52 0.00	23.15 -1.60 0.00	24.95 -1.81 0.00	24.01 -1.72 0.00	26.18 -1.67 0.00	24.79 -1.75 0.00
NIAGARA__115KV_198_GIBSON 55903	24.41 -2.39 2.58	24.36 -2.17 0.90	23.02 -2.40 5.71	24.32 -2.41 1.14	24.98 -2.27 0.00	24.05 -2.17 0.65	25.14 -2.04 0.00	25.27 -2.46 0.00	27.79 -2.39 0.00	27.22 -2.23 0.00	28.88 -1.87 0.00	29.59 -1.72 0.00	27.54 -1.69 0.00	29.73 -1.79 0.00	27.40 -1.88 0.00	30.80 -2.25 0.00	29.13 -2.37 0.00	24.22 -1.94 0.00	23.52 -1.74 0.00	22.93 -1.82 0.00	24.70 -2.05 0.00	23.78 -1.96 0.00	25.95 -1.90 0.00	24.57 -1.97 0.00
NIAGARA____ 23760	24.67 -2.18 2.54	24.58 -1.96 0.88	23.28 -2.23 5.61	24.56 -2.19 1.11	25.22 -2.04 0.00	24.28 -1.95 0.64	25.37 -1.81 0.00	25.55 -2.18 0.00	28.07 -2.11 0.00	27.47 -1.97 0.00	29.15 -1.60 0.00	29.87 -1.44 0.00	27.78 -1.44 0.00	29.98 -1.53 0.00	27.67 -1.61 0.00	31.12 -1.93 0.00	29.45 -2.05 0.00	24.48 -1.69 0.00	23.74 -1.52 0.00	23.15 -1.60 0.00	24.95 -1.81 0.00	24.01 -1.72 0.00	26.18 -1.67 0.00	24.79 -1.75 0.00
NINE_MILE_1 23575	28.69 -0.69 0.00	26.78 -0.65 0.00	30.31 -0.82 0.00	27.10 -0.75 0.00	26.53 -0.73 0.00	26.16 -0.71 0.00	26.45 -0.72 0.00	26.92 -0.81 0.00	29.26 -0.92 0.00	28.57 -0.87 0.00	29.91 -0.84 0.00	30.55 -0.76 0.00	28.53 -0.70 0.00	30.76 -0.75 0.00	28.57 -0.71 0.00	32.26 -0.78 0.00	30.75 -0.75 0.00	25.56 -0.61 0.00	24.68 -0.58 0.00	24.18 -0.57 0.00	26.08 -0.67 0.00	25.07 -0.66 0.00	27.11 -0.74 0.00	25.81 -0.73 0.00
NINE_MILE_2 23744	28.69 -0.69 0.00	26.78 -0.65 0.00	30.31 -0.81 0.00	27.10 -0.75 0.00	26.54 -0.72 0.00	26.16 -0.71 0.00	26.46 -0.72 0.00	26.92 -0.81 0.00	29.26 -0.91 0.00	28.57 -0.87 0.00	29.91 -0.84 0.00	30.56 -0.76 0.00	28.53 -0.70 0.00	30.76 -0.75 0.00	28.57 -0.71 0.00	32.26 -0.78 0.00	30.75 -0.75 0.00	25.56 -0.61 0.00	24.69 -0.58 0.00	24.18 -0.57 0.00	26.08 -0.67 0.00	25.07 -0.66 0.00	27.11 -0.74 0.00	25.81 -0.73 0.00
NM_CAPITAL__DRP 24208	30.04 0.66 0.00	28.10 0.67 0.00	31.67 0.55 0.00	28.38 0.52 0.00	27.76 0.50 0.00	27.37 0.50 0.00	27.69 0.51 0.00	28.34 0.61 0.00	30.74 0.56 0.00	30.01 0.57 0.00	31.28 0.54 0.00	31.92 0.61 0.00	29.78 0.55 0.00	32.05 0.53 0.00	29.68 0.40 0.00	33.64 0.60 0.00	32.12 0.62 0.00	26.71 0.54 0.00	25.81 0.55 0.00	25.31 0.56 0.00	27.34 0.59 0.00	26.26 0.53 0.00	28.36 0.51 0.00	27.05 0.51 0.00

NM_CENTRAL___DRP 24181	29.26 -0.12 0.00	27.29 -0.14 0.00	30.86 -0.26 0.00	27.58 -0.28 0.00	27.00 -0.26 0.00	26.62 -0.24 0.00	26.94 -0.24 0.00	27.43 -0.29 0.00	29.84 -0.34 0.00	29.14 -0.31 0.00	30.54 -0.21 0.00	31.25 -0.06 0.00	29.20 -0.03 0.00	31.48 -0.04 0.00	29.21 -0.06 0.00	33.02 -0.03 0.00	31.47 -0.03 0.00	26.16 -0.01 0.00	25.26 0.00 0.00	24.72 -0.03 0.00	26.67 -0.08 0.00	25.62 -0.11 0.00	27.69 -0.16 0.00	26.32 -0.22 0.00
NM_FRONTIER___DRP 24179	24.41 -2.39 2.58	24.36 -2.17 0.90	23.02 -2.40 5.71	24.32 -2.41 1.14	24.98 -2.27 0.00	24.05 -2.17 0.65	25.14 -2.04 0.00	25.27 -2.46 0.00	27.79 -2.39 0.00	27.22 -2.23 0.00	28.88 -1.87 0.00	29.59 -1.72 0.00	27.54 -1.69 0.00	29.73 -1.79 0.00	27.40 -1.88 0.00	30.80 -2.25 0.00	29.13 -2.37 0.00	24.22 -1.94 0.00	23.52 -1.74 0.00	22.93 -1.82 0.00	24.70 -2.05 0.00	23.78 -1.96 0.00	25.95 -1.90 0.00	24.57 -1.97 0.00
NM_ST_REGIS___HYD 24053	29.19 -0.19 0.00	27.17 -0.26 0.00	31.11 -0.01 0.00	27.92 0.06 0.00	27.44 0.18 0.00	27.04 0.18 0.00	27.37 0.19 0.00	27.79 0.06 0.00	30.47 0.29 0.00	29.80 0.35 0.00	31.19 0.44 0.00	31.53 0.21 0.00	29.11 -0.11 0.00	31.22 -0.30 0.00	28.93 -0.35 0.00	32.59 -0.45 0.00	31.06 -0.44 0.00	25.82 -0.34 0.00	24.97 -0.29 0.00	24.53 -0.22 0.00	26.45 -0.31 0.00	25.28 -0.45 0.00	27.48 -0.36 0.00	26.29 -0.25 0.00
NORTHPORT___1 23551	30.98 1.60 0.00	29.50 1.65 -0.42	32.44 1.31 0.00	29.02 1.16 0.00	28.40 1.15 0.00	27.97 1.10 0.00	28.40 1.22 0.00	29.21 1.48 0.00	31.75 1.57 0.00	30.95 1.51 0.00	32.40 1.60 -0.06	32.91 1.59 0.00	32.15 1.97 -0.96	34.20 1.93 -0.76	33.16 1.90 -1.99	35.04 1.99 0.00	33.32 1.82 0.00	27.64 1.47 0.00	26.47 1.20 0.00	25.93 1.18 0.00	28.18 1.43 0.00	27.08 1.35 0.00	29.53 1.69 0.00	28.20 1.67 0.00
NORTHPORT___2 23552	30.98 1.60 0.00	29.50 1.65 -0.42	32.44 1.31 0.00	29.02 1.16 0.00	28.40 1.15 0.00	27.97 1.10 0.00	28.40 1.22 0.00	29.21 1.48 0.00	31.75 1.57 0.00	30.95 1.51 0.00	32.40 1.60 -0.06	32.91 1.59 0.00	32.15 1.97 -0.96	34.20 1.93 -0.76	33.16 1.90 -1.99	35.04 1.99 0.00	33.32 1.82 0.00	27.64 1.47 0.00	26.47 1.20 0.00	25.93 1.18 0.00	28.18 1.43 0.00	27.08 1.35 0.00	29.53 1.69 0.00	28.20 1.67 0.00
NORTHPORT___3 23553	31.15 1.78 0.00	29.62 1.77 -0.42	32.60 1.48 0.00	29.14 1.28 0.00	28.52 1.26 0.00	28.09 1.23 0.00	28.51 1.34 0.00	29.31 1.58 0.00	31.84 1.67 0.00	31.06 1.62 0.00	32.45 1.65 -0.06	32.95 1.64 0.00	32.24 2.05 -0.96	34.23 1.96 -0.76	33.20 1.94 -1.99	35.07 2.02 0.00	33.36 1.86 0.00	27.65 1.48 0.00	26.50 1.24 0.00	25.93 1.18 0.00	28.16 1.41 0.00	27.08 1.34 0.00	29.57 1.72 0.00	28.30 1.76 0.00
NORTHPORT___4 23650	31.15 1.78 0.00	29.62 1.77 -0.42	32.60 1.48 0.00	29.14 1.28 0.00	28.52 1.26 0.00	28.09 1.23 0.00	28.51 1.34 0.00	29.31 1.58 0.00	31.84 1.67 0.00	31.06 1.62 0.00	32.45 1.65 -0.06	32.95 1.64 0.00	32.24 2.05 -0.96	34.23 1.96 -0.76	33.20 1.94 -1.99	35.07 2.02 0.00	33.36 1.86 0.00	27.65 1.48 0.00	26.50 1.24 0.00	25.93 1.18 0.00	28.16 1.41 0.00	27.08 1.34 0.00	29.57 1.72 0.00	28.30 1.76 0.00
NORTHPORT___IC 23718	30.98 1.60 0.00	29.50 1.65 -0.42	32.43 1.31 0.00	29.02 1.16 0.00	28.40 1.14 0.00	27.96 1.10 0.00	28.40 1.22 0.00	29.21 1.49 0.00	31.75 1.57 0.00	30.95 1.51 0.00	32.41 1.61 -0.06	32.91 1.60 0.00	32.15 1.96 -0.96	34.19 1.92 -0.76	33.15 1.89 -1.99	35.04 1.99 0.00	33.32 1.82 0.00	27.64 1.47 0.00	26.47 1.20 0.00	25.93 1.18 0.00	28.18 1.43 0.00	27.09 1.35 0.00	29.54 1.69 0.00	28.20 1.67 0.00
NORTH___COUNTRY_ESR 323785	29.27 -0.11 0.00	27.22 -0.21 0.00	31.09 -0.04 0.00	27.94 0.08 0.00	27.40 0.15 0.00	27.03 0.16 0.00	27.36 0.18 0.00	27.79 0.06 0.00	30.51 0.33 0.00	29.85 0.40 0.00	31.27 0.53 0.00	31.76 0.45 0.00	29.38 0.15 0.00	31.30 -0.21 0.00	28.96 -0.32 0.00	32.63 -0.42 0.00	31.10 -0.40 0.00	25.81 -0.35 0.00	24.91 -0.35 0.00	24.55 -0.20 0.00	26.50 -0.25 0.00	25.45 -0.28 0.00	27.65 -0.19 0.00	26.51 -0.03 0.00
NPX_GEN_1385_PROXY 323591	30.32 0.94 0.00	29.24 1.39 -0.42	32.02 0.90 0.00	28.91 1.06 0.00	28.32 1.06 0.00	27.89 1.02 0.00	28.32 1.14 0.00	29.07 1.34 0.00	31.51 1.33 0.00	30.35 0.91 0.00	32.05 1.24 -0.06	32.37 1.06 0.00	31.55 1.36 -0.96	33.72 1.45 -0.76	32.79 1.53 -1.99	34.65 1.60 0.00	32.92 1.42 0.00	27.48 1.32 0.00	26.28 1.02 0.00	25.82 1.07 0.00	28.17 1.42 0.00	26.88 1.15 0.00	29.37 1.53 0.00	27.88 1.34 0.00
NPX_GEN_CSC 323557	31.00 1.62 0.00	29.45 1.61 -0.42	32.36 1.24 0.00	28.86 1.01 0.00	28.33 1.07 0.00	27.82 0.96 0.00	28.36 1.18 0.00	29.21 1.48 0.00	31.85 1.67 0.00	31.10 1.65 0.00	32.53 1.73 -0.06	33.09 1.78 0.00	32.33 2.14 -0.96	34.43 2.16 -0.76	33.36 2.10 -1.99	35.36 2.31 0.00	33.71 2.21 0.00	27.98 1.81 0.00	26.80 1.54 0.00	26.23 1.48 0.00	28.47 1.72 0.00	27.32 1.59 0.00	29.73 1.88 0.00	28.29 1.75 0.00
NSINS_S___GLNS_FALLS 23858	31.85 2.47 0.00	29.63 2.20 0.00	33.39 2.27 0.00	29.84 1.98 0.00	29.23 1.98 0.00	28.82 1.95 0.00	29.24 2.06 0.00	29.97 2.24 0.00	32.51 2.33 0.00	31.68 2.23 0.00	32.74 2.00 0.00	33.39 2.08 0.00	31.09 1.86 0.00	33.25 1.73 0.00	30.93 1.65 0.00	35.19 2.15 0.00	33.82 2.32 0.00	28.32 2.16 0.00	27.58 2.32 0.00	27.05 2.30 0.00	29.22 2.46 0.00	28.01 2.28 0.00	30.25 2.40 0.00	28.81 2.27 0.00
NUCOR_STEEL___DRP 24197	30.39 0.20 -0.82	27.87 0.15 -0.28	32.89 -0.04 -1.81	28.21 0.00 -0.36	27.31 0.06 0.00	27.03 -0.04 -0.20	27.16 -0.02 0.00	27.76 0.04 0.00	30.08 -0.10 0.00	29.44 0.00 0.00	30.82 0.08 0.00	31.65 0.34 0.00	29.48 0.25 0.00	31.86 0.35 0.00	29.57 0.30 0.00	33.31 0.26 0.00	31.85 0.35 0.00	26.50 0.33 0.00	25.60 0.34 0.00	25.04 0.29 0.00	27.02 0.27 0.00	25.98 0.25 0.00	28.04 0.19 0.00	26.53 -0.01 0.00
NUMBER_THREE_WT_PWR 323818	29.25 -0.13 0.00	27.17 -0.26 0.00	30.80 -0.33 0.00	27.43 -0.43 0.00	26.81 -0.44 0.00	26.53 -0.34 0.00	26.67 -0.51 0.00	27.09 -0.63 0.00	29.51 -0.67 0.00	29.04 -0.40 0.00	30.48 -0.26 0.00	30.82 -0.49 0.00	28.27 -0.96 0.00	30.43 -1.09 0.00	28.23 -1.05 0.00	31.92 -1.13 0.00	30.52 -0.98 0.00	25.56 -0.60 0.00	24.93 -0.33 0.00	24.28 -0.48 0.00	26.11 -0.64 0.00	25.03 -0.70 0.00	27.14 -0.71 0.00	25.98 -0.56 0.00
NYISO_LBMP_REFERENCE 24008	29.38 0.00 0.00	27.43 0.00 0.00	31.12 0.00 0.00	27.86 0.00 0.00	27.26 0.00 0.00	26.87 0.00 0.00	27.18 0.00 0.00	27.73 0.00 0.00	30.18 0.00 0.00	29.44 0.00 0.00	30.75 0.00 0.00	31.31 0.00 0.00	29.23 0.00 0.00	31.51 0.00 0.00	29.27 0.00 0.00	33.05 0.00 0.00	31.50 0.00 0.00	26.17 0.00 0.00	25.26 0.00 0.00	24.75 0.00 0.00	26.75 0.00 0.00	25.73 0.00 0.00	27.85 0.00 0.00	26.54 0.00 0.00

NYPA_BRENTWD____GT 24164	31.46 2.08 0.00	29.88 2.03 -0.42	32.85 1.73 0.00	29.35 1.49 0.00	28.72 1.47 0.00	28.28 1.42 0.00	28.73 1.55 0.00	29.58 1.85 0.00	32.19 2.02 0.00	31.43 1.99 0.00	32.92 2.12 -0.06	33.48 2.16 0.00	32.69 2.50 -0.96	34.80 2.53 -0.76	33.73 2.47 -1.99	35.72 2.67 0.00	34.00 2.49 0.00	28.21 2.04 0.00	27.01 1.74 0.00	26.44 1.69 0.00	28.72 1.97 0.00	27.59 1.86 0.00	30.04 2.19 0.00	28.63 2.09 0.00
NYPA_GOWANUS____GT5 24156	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.77 0.00	32.60 1.86 0.00	33.45 2.13 0.00	31.43 2.20 0.00	33.87 2.36 0.00	31.52 2.25 0.00	35.68 2.64 0.00	33.97 2.47 0.00	28.11 1.94 0.00	26.98 1.71 0.00	26.43 1.68 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
NYPA_GOWANUS____GT6 24157	31.32 1.95 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.17 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.60 1.86 0.00	33.45 2.13 0.00	31.43 2.20 0.00	33.87 2.36 0.00	31.52 2.25 0.00	35.68 2.64 0.00	33.97 2.47 0.00	28.11 1.94 0.00	26.98 1.71 0.00	26.43 1.68 0.00	28.70 1.94 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.31 1.78 0.00
NYPA_HARLEM_RVR__GT1 24160	31.18 1.80 0.00	29.09 1.66 0.00	32.48 1.36 0.00	29.13 1.28 0.00	28.45 1.19 0.00	28.09 1.22 0.00	28.45 1.28 0.00	29.30 1.57 0.00	31.84 1.67 0.00	31.18 1.74 0.00	32.47 1.73 0.00	33.30 1.99 0.00	31.29 2.06 0.00	33.71 2.20 0.00	31.38 2.10 0.00	35.49 2.45 0.00	33.78 2.27 0.00	27.99 1.82 0.00	26.85 1.59 0.00	26.35 1.60 0.00	28.60 1.85 0.00	27.42 1.69 0.00	29.64 1.79 0.00	28.20 1.66 0.00
NYPA_HARLEM_RVR__GT2 24161	31.18 1.80 0.00	29.09 1.66 0.00	32.48 1.36 0.00	29.13 1.28 0.00	28.45 1.19 0.00	28.09 1.22 0.00	28.45 1.28 0.00	29.30 1.57 0.00	31.84 1.67 0.00	31.18 1.74 0.00	32.47 1.73 0.00	33.30 1.99 0.00	31.29 2.06 0.00	33.71 2.20 0.00	31.38 2.10 0.00	35.49 2.45 0.00	33.78 2.27 0.00	27.99 1.82 0.00	26.85 1.59 0.00	26.35 1.60 0.00	28.60 1.85 0.00	27.42 1.69 0.00	29.64 1.79 0.00	28.20 1.66 0.00
NYPA_KENT____GT 24152	31.28 1.90 0.00	29.17 1.74 0.00	32.64 1.51 0.00	29.19 1.34 0.00	28.52 1.27 0.00	28.15 1.28 0.00	28.52 1.34 0.00	29.36 1.63 0.00	31.92 1.75 0.00	31.25 1.81 0.00	32.58 1.84 0.00	33.41 2.09 0.00	31.39 2.17 0.00	33.82 2.30 0.00	31.48 2.21 0.00	35.63 2.59 0.00	33.93 2.43 0.00	28.09 1.92 0.00	26.94 1.68 0.00	26.41 1.66 0.00	28.67 1.92 0.00	27.52 1.79 0.00	29.73 1.88 0.00	28.28 1.75 0.00
NYPA_POUCH1____GT 24155	31.24 1.86 0.00	29.12 1.69 0.00	32.59 1.46 0.00	29.14 1.28 0.00	28.47 1.21 0.00	28.09 1.23 0.00	28.47 1.30 0.00	29.30 1.57 0.00	31.84 1.66 0.00	31.16 1.72 0.00	32.47 1.73 0.00	33.35 2.03 0.00	31.33 2.11 0.00	33.77 2.25 0.00	31.44 2.17 0.00	35.58 2.53 0.00	33.88 2.38 0.00	28.03 1.87 0.00	26.91 1.65 0.00	26.37 1.63 0.00	28.62 1.86 0.00	27.47 1.73 0.00	29.66 1.81 0.00	28.22 1.69 0.00
NYPA_VERNON____GT2 24162	31.24 1.86 0.00	29.13 1.70 0.00	32.59 1.47 0.00	29.16 1.30 0.00	28.49 1.23 0.00	28.12 1.25 0.00	28.49 1.31 0.00	29.33 1.60 0.00	31.90 1.72 0.00	31.24 1.79 0.00	32.57 1.82 0.00	33.39 2.07 0.00	31.39 2.16 0.00	33.81 2.30 0.00	31.46 2.19 0.00	35.62 2.57 0.00	33.93 2.43 0.00	28.08 1.91 0.00	26.94 1.68 0.00	26.40 1.65 0.00	28.64 1.89 0.00	27.49 1.76 0.00	29.69 1.85 0.00	28.25 1.71 0.00
NYPA_VERNON____GT3 24163	31.24 1.86 0.00	29.13 1.70 0.00	32.59 1.47 0.00	29.16 1.30 0.00	28.49 1.23 0.00	28.12 1.25 0.00	28.49 1.31 0.00	29.33 1.60 0.00	31.90 1.72 0.00	31.24 1.79 0.00	32.57 1.82 0.00	33.39 2.07 0.00	31.39 2.16 0.00	33.81 2.30 0.00	31.46 2.19 0.00	35.62 2.57 0.00	33.93 2.43 0.00	28.08 1.91 0.00	26.94 1.68 0.00	26.40 1.65 0.00	28.64 1.89 0.00	27.49 1.76 0.00	29.69 1.85 0.00	28.25 1.71 0.00
NYPA____ASTORIA_CC1 323568	31.19 1.81 0.00	29.09 1.65 0.00	32.54 1.41 0.00	29.11 1.25 0.00	28.44 1.19 0.00	28.07 1.21 0.00	28.44 1.26 0.00	29.29 1.56 0.00	31.85 1.67 0.00	31.18 1.74 0.00	32.52 1.78 0.00	33.33 2.02 0.00	31.34 2.11 0.00	33.75 2.24 0.00	31.41 2.14 0.00	35.57 2.52 0.00	33.88 2.37 0.00	28.05 1.88 0.00	26.91 1.65 0.00	26.37 1.62 0.00	28.60 1.84 0.00	27.44 1.71 0.00	29.64 1.79 0.00	28.20 1.67 0.00
NYPA____ASTORIA_CC2 323569	31.19 1.81 0.00	29.09 1.65 0.00	32.54 1.41 0.00	29.11 1.25 0.00	28.44 1.19 0.00	28.07 1.21 0.00	28.44 1.26 0.00	29.29 1.56 0.00	31.85 1.67 0.00	31.18 1.74 0.00	32.52 1.78 0.00	33.33 2.02 0.00	31.34 2.11 0.00	33.75 2.24 0.00	31.41 2.14 0.00	35.57 2.52 0.00	33.88 2.37 0.00	28.05 1.88 0.00	26.91 1.65 0.00	26.37 1.62 0.00	28.60 1.84 0.00	27.44 1.71 0.00	29.64 1.79 0.00	28.20 1.67 0.00
NYPA____HOLTSVILL 23794	31.13 1.75 0.00	29.58 1.73 -0.42	32.52 1.40 0.00	29.05 1.19 0.00	28.44 1.18 0.00	28.00 1.14 0.00	28.46 1.28 0.00	29.30 1.58 0.00	31.91 1.73 0.00	31.15 1.71 0.00	32.61 1.81 -0.06	33.18 1.87 0.00	32.40 2.21 -0.96	34.49 2.22 -0.76	33.44 2.17 -1.99	35.41 2.37 0.00	33.72 2.22 0.00	27.99 1.82 0.00	26.80 1.54 0.00	26.24 1.49 0.00	28.49 1.74 0.00	27.36 1.63 0.00	29.78 1.93 0.00	28.37 1.83 0.00
NYPA____HELLGATE_GT1 24158	31.18 1.80 0.00	29.09 1.66 0.00	32.48 1.36 0.00	29.13 1.28 0.00	28.45 1.19 0.00	28.09 1.22 0.00	28.45 1.28 0.00	29.30 1.57 0.00	31.84 1.67 0.00	31.18 1.74 0.00	32.47 1.73 0.00	33.30 1.99 0.00	31.29 2.06 0.00	33.71 2.20 0.00	31.38 2.10 0.00	35.49 2.45 0.00	33.78 2.27 0.00	27.99 1.82 0.00	26.85 1.59 0.00	26.35 1.60 0.00	28.60 1.85 0.00	27.42 1.69 0.00	29.64 1.79 0.00	28.20 1.66 0.00
NYPA____HELLGATE_GT2 24159	31.18 1.80 0.00	29.09 1.66 0.00	32.48 1.36 0.00	29.13 1.28 0.00	28.45 1.19 0.00	28.09 1.22 0.00	28.45 1.28 0.00	29.30 1.57 0.00	31.84 1.67 0.00	31.18 1.74 0.00	32.47 1.73 0.00	33.30 1.99 0.00	31.29 2.06 0.00	33.71 2.20 0.00	31.38 2.10 0.00	35.49 2.45 0.00	33.78 2.27 0.00	27.99 1.82 0.00	26.85 1.59 0.00	26.35 1.60 0.00	28.60 1.85 0.00	27.42 1.69 0.00	29.64 1.79 0.00	28.20 1.66 0.00
NYS_BARGE____HYD 23848	25.14 -1.77 2.48	24.96 -1.61 0.86	23.83 -1.81 0.48	24.91 -1.86 1.09	25.53 -1.73 0.63	24.61 -1.63 0.62	25.71 -1.47 0.00	25.89 -1.84 0.00	28.46 -1.72 0.00	27.88 -1.56 0.00	29.62 -1.13 0.00	30.36 -0.96 0.00	28.26 -0.96 0.00	30.51 -1.00 0.00	28.17 -1.11 0.00	31.71 -1.34 0.00	30.02 -1.49 0.00	24.95 -1.21 0.00	24.19 -1.07 0.00	23.56 -1.19 0.00	25.37 -1.38 0.00	24.41 -1.32 0.00	26.59 -1.26 0.00	25.13 -1.41 0.00

OAK ORCHARD___HYD 24046	27.01 -0.73 1.65	26.17 -0.69 0.57	26.63 -0.85 3.64	26.25 -0.89 0.72	26.45 -0.81 0.00	25.68 -0.77 0.41	26.50 -0.68 0.00	26.84 -0.88 0.00	29.39 -0.79 0.00	28.78 -0.66 0.00	30.45 -0.29 0.00	31.23 -0.09 0.00	29.11 -0.11 0.00	31.44 -0.07 0.00	29.15 -0.12 0.00	32.92 -0.12 0.00	31.29 -0.22 0.00	26.01 -0.15 0.00	25.08 -0.18 0.00	24.46 -0.29 0.00	26.36 -0.39 0.00	25.31 -0.42 0.00	27.44 -0.41 0.00	25.98 -0.56 0.00
OAKDALE___35_KV_LOAD 356122	28.88 -0.02 0.49	27.20 -0.06 0.17	29.85 -0.20 1.07	27.44 -0.20 0.21	27.10 -0.15 0.00	26.59 -0.16 0.12	27.05 -0.12 0.00	27.63 -0.10 0.00	30.07 -0.11 0.00	29.37 -0.07 0.00	30.79 0.05 0.00	31.54 0.23 0.00	29.48 0.25 0.00	31.78 0.27 0.00	29.51 0.23 0.00	33.33 0.29 0.00	31.74 0.24 0.00	26.34 0.17 0.00	25.42 0.15 0.00	24.89 0.14 0.00	26.86 0.11 0.00	25.83 0.09 0.00	27.92 0.07 0.00	26.51 -0.03 0.00
OCC_CHEM___DRP 24175	24.45 -2.34 2.59	24.40 -2.13 0.90	23.04 -2.35 5.73	24.36 -2.36 1.14	25.04 -2.22 0.00	24.09 -2.12 0.65	25.19 -1.99 0.00	25.33 -2.40 0.00	27.85 -2.33 0.00	27.27 -2.17 0.00	28.94 -1.81 0.00	29.66 -1.66 0.00	27.60 -1.63 0.00	29.79 -1.72 0.00	27.47 -1.81 0.00	30.87 -2.18 0.00	29.20 -2.31 0.00	24.28 -1.89 0.00	23.58 -1.69 0.00	22.98 -1.77 0.00	24.75 -2.00 0.00	23.83 -1.91 0.00	26.00 -1.84 0.00	24.62 -1.92 0.00
OH_GEN_PROXY 24063	24.73 -2.14 2.50	24.62 -1.94 0.87	23.38 -2.21 5.54	24.60 -2.16 1.10	25.26 -2.00 0.00	24.30 -1.94 0.63	25.39 -1.79 0.00	25.59 -2.14 0.00	28.11 -2.07 0.00	27.52 -1.93 0.00	29.18 -1.57 0.00	29.91 -1.40 0.00	27.83 -1.40 0.00	30.02 -1.49 0.00	27.72 -1.56 0.00	31.17 -1.87 0.00	29.52 -1.98 0.00	24.52 -1.65 0.00	23.77 -1.49 0.00	23.18 -1.57 0.00	24.98 -1.77 0.00	24.04 -1.69 0.00	26.21 -1.64 0.00	24.81 -1.72 0.00
OLIN_CORP_DRP 24177	24.54 -2.20 2.65	24.51 -2.00 0.93	23.05 -2.22 5.85	24.47 -2.23 1.16	25.14 -2.12 0.00	24.21 -1.99 0.67	25.33 -1.85 0.00	25.47 -2.26 0.00	28.00 -2.18 0.00	27.43 -2.02 0.00	29.11 -1.64 0.00	29.83 -1.48 0.00	27.77 -1.46 0.00	29.97 -1.54 0.00	27.63 -1.64 0.00	31.07 -1.98 0.00	29.40 -2.11 0.00	24.45 -1.71 0.00	23.74 -1.52 0.00	23.12 -1.63 0.00	24.90 -1.85 0.00	23.98 -1.75 0.00	26.14 -1.71 0.00	24.72 -1.82 0.00
OLIN_CORP_DSASP 323712	24.44 -2.35 2.59	24.40 -2.13 0.90	23.03 -2.36 5.73	24.36 -2.36 1.14	25.03 -2.22 0.00	24.08 -2.14 0.65	25.19 -1.98 0.00	25.33 -2.40 0.00	27.85 -2.33 0.00	27.27 -2.18 0.00	28.94 -1.80 0.00	29.68 -1.64 0.00	27.60 -1.63 0.00	29.78 -1.73 0.00	27.47 -1.81 0.00	30.86 -2.19 0.00	29.20 -2.31 0.00	24.27 -1.89 0.00	23.57 -1.69 0.00	22.98 -1.77 0.00	24.76 -1.99 0.00	23.83 -1.91 0.00	26.01 -1.84 0.00	24.62 -1.92 0.00
ONEIDA_HERK_LFGE 323681	29.75 0.37 0.00	27.71 0.28 0.00	31.36 0.23 0.00	28.00 0.14 0.00	27.39 0.13 0.00	27.04 0.17 0.00	27.30 0.12 0.00	27.84 0.11 0.00	30.31 0.13 0.00	29.70 0.26 0.00	31.04 0.30 0.00	31.56 0.24 0.00	29.32 0.10 0.00	31.59 0.08 0.00	29.32 0.05 0.00	33.13 0.08 0.00	31.63 0.13 0.00	26.39 0.22 0.00	25.60 0.34 0.00	25.01 0.26 0.00	26.96 0.21 0.00	25.89 0.15 0.00	27.99 0.14 0.00	26.67 0.13 0.00
ONEIDA___115KV_TB4 55905	30.05 0.67 0.00	28.00 0.57 0.00	31.67 0.55 0.00	28.30 0.44 0.00	27.68 0.43 0.00	27.30 0.43 0.00	27.63 0.46 0.00	28.20 0.47 0.00	30.70 0.52 0.00	29.98 0.54 0.00	31.26 0.51 0.00	31.90 0.59 0.00	29.91 0.68 0.00	32.23 0.71 0.00	29.92 0.65 0.00	33.77 0.73 0.00	32.25 0.74 0.00	26.85 0.69 0.00	25.98 0.71 0.00	25.43 0.68 0.00	27.44 0.69 0.00	26.35 0.62 0.00	28.44 0.60 0.00	27.03 0.49 0.00
ONONDAGA_REF_OCCRA 23987	30.03 0.03 -0.61	27.64 0.00 -0.21	32.37 -0.11 -1.36	27.99 -0.14 -0.27	27.14 -0.12 0.00	26.91 -0.11 -0.15	27.08 -0.09 0.00	27.59 -0.13 0.00	30.01 -0.16 0.00	29.29 -0.15 0.00	30.71 -0.04 0.00	31.42 0.11 0.00	29.36 0.14 0.00	31.64 0.13 0.00	29.37 0.10 0.00	33.20 0.16 0.00	31.66 0.16 0.00	26.31 0.14 0.00	25.41 0.15 0.00	24.86 0.11 0.00	26.83 0.08 0.00	25.77 0.04 0.00	27.84 -0.01 0.00	26.46 -0.08 0.00
ONONDAGA___COGEN 23986	29.43 0.05 0.00	27.45 0.02 0.00	31.03 -0.09 0.00	27.75 -0.11 0.00	27.16 -0.09 0.00	26.77 -0.09 0.00	27.09 -0.08 0.00	27.61 -0.12 0.00	30.01 -0.16 0.00	29.31 -0.13 0.00	30.70 -0.04 0.00	31.42 0.11 0.00	29.34 0.12 0.00	31.64 0.12 0.00	29.37 0.09 0.00	33.18 0.13 0.00	31.64 0.14 0.00	26.31 0.14 0.00	25.40 0.13 0.00	24.86 0.11 0.00	26.81 0.06 0.00	25.76 0.03 0.00	27.83 -0.02 0.00	26.43 -0.11 0.00
ONTARIO___LFGE 23819	25.67 -0.43 3.27	25.82 -0.47 1.14	23.23 -0.65 7.25	25.77 -0.65 1.44	26.72 -0.54 0.00	25.51 -0.53 0.82	26.81 -0.36 0.00	27.33 -0.40 0.00	29.76 -0.42 0.00	29.07 -0.38 0.00	30.66 -0.08 0.00	31.52 0.21 0.00	29.35 0.13 0.00	31.63 0.12 0.00	29.39 0.11 0.00	33.21 0.17 0.00	31.59 0.09 0.00	26.25 0.08 0.00	25.33 0.07 0.00	24.80 0.05 0.00	26.70 -0.05 0.00	25.66 -0.08 0.00	27.73 -0.11 0.00	26.15 -0.39 0.00
ORANGEVILLE_WT_PWR 323706	23.60 -2.04 3.74	24.26 -1.87 1.31	20.76 -2.09 8.28	24.21 -2.00 1.65	25.44 -1.82 0.00	24.19 -1.74 0.94	25.67 -1.51 0.00	26.05 -1.68 0.00	28.56 -1.62 0.00	27.96 -1.49 0.00	29.62 -1.13 0.00	30.41 -0.91 0.00	28.25 -0.97 0.00	30.52 -0.99 0.00	28.21 -1.07 0.00	31.73 -1.32 0.00	30.19 -1.32 0.00	25.02 -1.14 0.00	24.20 -1.07 0.00	23.36 -1.39 0.00	25.17 -1.58 0.00	24.24 -1.49 0.00	26.43 -1.42 0.00	24.82 -1.72 0.00
ORANGEVILLE___ESR 323794	23.60 -2.04 3.74	24.26 -1.87 1.31	20.76 -2.09 8.28	24.21 -2.00 1.65	25.44 -1.82 0.00	24.19 -1.74 0.94	25.67 -1.51 0.00	26.05 -1.68 0.00	28.56 -1.62 0.00	27.96 -1.49 0.00	29.62 -1.13 0.00	30.41 -0.91 0.00	28.25 -0.97 0.00	30.52 -0.99 0.00	28.21 -1.07 0.00	31.73 -1.32 0.00	30.19 -1.32 0.00	25.02 -1.14 0.00	24.20 -1.07 0.00	23.36 -1.39 0.00	25.17 -1.58 0.00	24.24 -1.49 0.00	26.43 -1.42 0.00	24.82 -1.72 0.00
OSWEGATCHIE___HYD 24044	28.99 -0.39 0.00	26.97 -0.47 0.00	30.72 -0.40 0.00	27.47 -0.38 0.00	26.93 -0.32 0.00	26.60 -0.26 0.00	26.82 -0.36 0.00	27.24 -0.49 0.00	29.78 -0.40 0.00	29.20 -0.24 0.00	30.57 -0.17 0.00	30.92 -0.39 0.00	28.46 -0.76 0.00	30.59 -0.92 0.00	28.39 -0.89 0.00	32.05 -1.00 0.00	30.58 -0.92 0.00	25.52 -0.65 0.00	24.80 -0.47 0.00	24.26 -0.49 0.00	26.13 -0.62 0.00	25.00 -0.73 0.00	27.13 -0.72 0.00	25.94 -0.60 0.00
OSWEGO___5 23606	28.86 -0.51 0.00	26.94 -0.49 0.00	30.49 -0.63 0.00	27.26 -0.59 0.00	26.68 -0.57 0.00	26.31 -0.56 0.00	26.61 -0.57 0.00	27.09 -0.64 0.00	29.45 -0.73 0.00	28.76 -0.69 0.00	30.12 -0.63 0.00	30.77 -0.54 0.00	28.73 -0.50 0.00	30.98 -0.53 0.00	28.77 -0.51 0.00	32.49 -0.55 0.00	30.97 -0.54 0.00	25.74 -0.43 0.00	24.86 -0.40 0.00	24.34 -0.40 0.00	26.27 -0.48 0.00	25.25 -0.48 0.00	27.30 -0.55 0.00	25.98 -0.56 0.00

OSWEGO___6 23613	28.86 -0.51 0.00	26.94 -0.49 0.00	30.49 -0.63 0.00	27.26 -0.59 0.00	26.68 -0.57 0.00	26.31 -0.56 0.00	26.61 -0.57 0.00	27.09 -0.64 0.00	29.45 -0.73 0.00	28.76 -0.69 0.00	30.12 -0.63 0.00	30.77 -0.54 0.00	28.73 -0.50 0.00	30.98 -0.53 0.00	28.77 -0.51 0.00	32.49 -0.55 0.00	30.97 -0.54 0.00	25.74 -0.43 0.00	24.86 -0.40 0.00	24.34 -0.40 0.00	26.27 -0.48 0.00	25.25 -0.48 0.00	27.30 -0.55 0.00	25.98 -0.56 0.00
OUTOKUMPU-AB___DRP 24206	25.03 -1.66 2.69	24.97 -1.52 0.94	23.45 -1.71 5.96	24.90 -1.77 1.18	25.61 -1.64 0.00	24.64 -1.55 0.68	25.81 -1.37 0.00	25.99 -1.74 0.00	28.59 -1.59 0.00	28.01 -1.43 0.00	29.75 -0.99 0.00	30.53 -0.78 0.00	28.43 -0.80 0.00	30.72 -0.79 0.00	28.37 -0.91 0.00	31.87 -1.17 0.00	30.14 -1.36 0.00	25.03 -1.13 0.00	24.29 -0.97 0.00	23.65 -1.11 0.00	25.47 -1.28 0.00	24.50 -1.24 0.00	26.68 -1.17 0.00	25.21 -1.33 0.00
OXBOW___BTM 323836	24.75 -1.98 2.64	24.70 -1.81 0.92	23.25 -2.02 5.85	24.64 -2.05 1.16	25.33 -1.92 0.00	24.37 -1.83 0.66	25.51 -1.67 0.00	25.68 -2.05 0.00	28.24 -1.94 0.00	27.66 -1.78 0.00	29.39 -1.35 0.00	30.15 -1.16 0.00	28.06 -1.17 0.00	30.30 -1.21 0.00	27.97 -1.31 0.00	31.42 -1.63 0.00	29.71 -1.79 0.00	24.69 -1.48 0.00	23.96 -1.30 0.00	23.34 -1.41 0.00	25.15 -1.60 0.00	24.19 -1.54 0.00	26.37 -1.48 0.00	24.93 -1.60 0.00
OXBOW____ 24026	24.77 -1.97 2.64	24.70 -1.81 0.92	23.27 -2.01 5.85	24.65 -2.05 1.16	25.34 -1.92 0.00	24.38 -1.82 0.66	25.51 -1.67 0.00	25.67 -2.06 0.00	28.24 -1.94 0.00	27.66 -1.78 0.00	29.38 -1.36 0.00	30.14 -1.18 0.00	28.06 -1.17 0.00	30.31 -1.20 0.00	27.97 -1.31 0.00	31.42 -1.63 0.00	29.71 -1.79 0.00	24.69 -1.48 0.00	23.97 -1.29 0.00	23.34 -1.41 0.00	25.14 -1.61 0.00	24.19 -1.54 0.00	26.37 -1.48 0.00	24.93 -1.61 0.00
OXY_CHEM_DSASP 323612	24.45 -2.34 2.59	24.40 -2.13 0.90	23.04 -2.35 5.73	24.36 -2.36 1.14	25.04 -2.22 0.00	24.09 -2.12 0.65	25.19 -1.99 0.00	25.33 -2.40 0.00	27.85 -2.33 0.00	27.27 -2.17 0.00	28.94 -1.81 0.00	29.66 -1.66 0.00	27.60 -1.63 0.00	29.79 -1.72 0.00	27.47 -1.81 0.00	30.87 -2.18 0.00	29.20 -2.31 0.00	24.28 -1.89 0.00	23.58 -1.69 0.00	22.98 -1.77 0.00	24.75 -2.00 0.00	23.83 -1.91 0.00	26.00 -1.84 0.00	24.62 -1.92 0.00
OZONE_PARK_ESR 323760	31.54 2.16 0.00	29.40 1.97 0.00	32.89 1.77 0.00	29.40 1.54 0.00	28.73 1.48 0.00	28.34 1.47 0.00	28.72 1.55 0.00	29.59 1.86 0.00	32.19 2.01 0.00	31.52 2.08 0.00	32.90 2.15 0.00	33.73 2.41 0.00	31.71 2.48 0.00	34.18 2.66 0.00	31.81 2.53 0.00	36.02 2.98 0.00	34.31 2.81 0.00	28.40 2.23 0.00	27.24 1.98 0.00	26.65 1.90 0.00	28.90 2.14 0.00	27.75 2.02 0.00	29.96 2.11 0.00	28.52 1.98 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.45 -2.34 2.59	24.40 -2.13 0.90	23.04 -2.35 5.73	24.36 -2.36 1.14	25.04 -2.22 0.00	24.09 -2.12 0.65	25.19 -1.99 0.00	25.33 -2.40 0.00	27.85 -2.33 0.00	27.27 -2.17 0.00	28.94 -1.81 0.00	29.66 -1.66 0.00	27.60 -1.63 0.00	29.79 -1.72 0.00	27.47 -1.81 0.00	30.87 -2.18 0.00	29.20 -2.31 0.00	24.28 -1.89 0.00	23.58 -1.69 0.00	22.98 -1.77 0.00	24.75 -2.00 0.00	23.83 -1.91 0.00	26.00 -1.84 0.00	24.62 -1.92 0.00
PACKARD__115KV_DUPONT_184 80571	24.45 -2.34 2.59	24.40 -2.13 0.90	23.04 -2.35 5.73	24.36 -2.36 1.14	25.04 -2.22 0.00	24.09 -2.12 0.65	25.19 -1.99 0.00	25.33 -2.40 0.00	27.85 -2.33 0.00	27.27 -2.17 0.00	28.94 -1.81 0.00	29.66 -1.66 0.00	27.60 -1.63 0.00	29.79 -1.72 0.00	27.47 -1.81 0.00	30.87 -2.18 0.00	29.20 -2.31 0.00	24.28 -1.89 0.00	23.58 -1.69 0.00	22.98 -1.77 0.00	24.75 -2.00 0.00	23.83 -1.91 0.00	26.00 -1.84 0.00	24.62 -1.92 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.14 1.76 0.00	29.05 1.62 0.00	32.47 1.35 0.00	29.11 1.26 0.00	28.42 1.17 0.00	28.06 1.20 0.00	28.42 1.25 0.00	29.25 1.52 0.00	31.79 1.61 0.00	31.13 1.69 0.00	32.44 1.69 0.00	33.27 1.96 0.00	31.26 2.03 0.00	33.66 2.15 0.00	31.34 2.06 0.00	35.46 2.41 0.00	33.76 2.26 0.00	27.97 1.80 0.00	26.84 1.58 0.00	26.34 1.59 0.00	28.56 1.80 0.00	27.39 1.66 0.00	29.59 1.75 0.00	28.17 1.63 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.24 1.86 0.00	29.13 1.70 0.00	32.62 1.50 0.00	29.25 1.39 0.00	28.56 1.31 0.00	28.21 1.34 0.00	28.57 1.39 0.00	29.37 1.64 0.00	31.91 1.73 0.00	31.24 1.80 0.00	32.55 1.80 0.00	33.38 2.07 0.00	31.38 2.15 0.00	33.77 2.26 0.00	31.41 2.13 0.00	35.52 2.48 0.00	33.85 2.35 0.00	28.01 1.85 0.00	26.85 1.59 0.00	26.42 1.66 0.00	28.67 1.92 0.00	27.45 1.72 0.00	29.65 1.80 0.00	28.24 1.71 0.00
PATROON__115KV_TB1 80586	30.12 0.74 0.00	28.15 0.72 0.00	31.74 0.62 0.00	28.43 0.57 0.00	27.81 0.55 0.00	27.42 0.56 0.00	27.74 0.56 0.00	28.39 0.66 0.00	30.82 0.64 0.00	30.09 0.65 0.00	31.37 0.63 0.00	32.01 0.70 0.00	29.86 0.64 0.00	32.14 0.63 0.00	29.76 0.49 0.00	33.74 0.70 0.00	32.21 0.71 0.00	26.78 0.61 0.00	25.87 0.61 0.00	25.37 0.62 0.00	27.40 0.65 0.00	26.32 0.59 0.00	28.41 0.57 0.00	27.09 0.55 0.00
PATTRSNVILLE___SOLAR 323815	30.44 1.06 0.00	28.40 0.97 0.00	32.04 0.92 0.00	28.71 0.85 0.00	28.08 0.82 0.00	27.68 0.81 0.00	28.01 0.83 0.00	28.64 0.91 0.00	31.13 0.96 0.00	30.36 0.92 0.00	31.62 0.87 0.00	32.10 0.78 0.00	29.82 0.59 0.00	32.06 0.54 0.00	29.96 0.68 0.00	34.17 1.12 0.00	32.65 1.15 0.00	27.15 0.99 0.00	26.24 0.97 0.00	25.75 1.00 0.00	27.84 1.09 0.00	26.74 1.00 0.00	28.89 1.05 0.00	27.51 0.97 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.85 -1.40 3.13	25.05 -1.29 1.09	22.71 -1.48 6.93	24.93 -1.55 1.38	25.84 -1.42 0.00	24.72 -1.35 0.79	26.02 -1.16 0.00	26.33 -1.40 0.00	28.90 -1.28 0.00	28.30 -1.14 0.00	30.03 -0.72 0.00	30.84 -0.47 0.00	28.73 -0.49 0.00	31.05 -0.46 0.00	28.73 -0.54 0.00	32.34 -0.70 0.00	30.55 -0.95 0.00	25.32 -0.85 0.00	24.50 -0.76 0.00	23.90 -0.85 0.00	25.73 -1.02 0.00	24.75 -0.99 0.00	26.92 -0.92 0.00	25.42 -1.12 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.15 1.77 0.00	29.05 1.61 0.00	32.55 1.43 0.00	29.09 1.24 0.00	28.44 1.18 0.00	28.05 1.18 0.00	28.42 1.25 0.00	29.26 1.53 0.00	31.83 1.65 0.00	31.16 1.72 0.00	32.52 1.77 0.00	33.33 2.02 0.00	31.31 2.08 0.00	33.74 2.23 0.00	31.42 2.14 0.00	35.59 2.55 0.00	33.92 2.41 0.00	28.10 1.93 0.00	27.02 1.76 0.00	26.45 1.70 0.00	28.63 1.88 0.00	27.48 1.75 0.00	29.65 1.81 0.00	28.20 1.67 0.00
PEEKSKILL____ 23653	30.84 1.46 0.00	28.78 1.35 0.00	32.26 1.14 0.00	28.85 0.99 0.00	28.20 0.94 0.00	27.81 0.95 0.00	28.18 1.00 0.00	28.99 1.27 0.00	31.54 1.36 0.00	30.84 1.40 0.00	32.16 1.41 0.00	32.96 1.65 0.00	30.97 1.74 0.00	33.37 1.86 0.00	31.06 1.79 0.00	35.19 2.15 0.00	33.54 2.03 0.00	27.78 1.61 0.00	26.69 1.42 0.00	26.13 1.38 0.00	28.31 1.56 0.00	27.18 1.45 0.00	29.35 1.50 0.00	27.94 1.40 0.00

PGE MADISON___WINDPWR 24146	34.61 1.59 -3.64	29.80 1.09 -1.27	40.59 1.41 -8.06	30.48 1.02 -1.60	28.37 1.12 0.00	28.95 1.16 -0.92	28.22 1.04 0.00	28.87 1.14 0.00	31.38 1.20 0.00	30.34 0.90 0.00	31.88 1.14 0.00	32.60 1.29 0.00	30.63 1.41 0.00	33.15 1.63 0.00	30.76 1.49 0.00	34.85 1.81 0.00	33.19 1.69 0.00	27.68 1.51 0.00	26.68 1.41 0.00	26.16 1.41 0.00	28.10 1.35 0.00	27.01 1.27 0.00	29.06 1.21 0.00	27.59 1.05 0.00
PIERCEFIELD___HYD 23852	29.05 -0.33 0.00	27.06 -0.37 0.00	31.00 -0.13 0.00	27.81 -0.04 0.00	27.34 0.09 0.00	26.95 0.09 0.00	27.26 0.08 0.00	27.67 -0.06 0.00	30.32 0.14 0.00	29.64 0.20 0.00	31.00 0.26 0.00	31.30 -0.01 0.00	28.92 -0.31 0.00	31.06 -0.45 0.00	28.80 -0.47 0.00	32.45 -0.59 0.00	30.92 -0.58 0.00	25.71 -0.45 0.00	24.87 -0.40 0.00	24.41 -0.34 0.00	26.31 -0.44 0.00	25.12 -0.61 0.00	27.32 -0.52 0.00	26.12 -0.42 0.00
PINELAWN_CC_1 323563	31.39 2.01 0.00	29.79 1.94 -0.42	32.77 1.65 0.00	29.27 1.42 0.00	28.63 1.37 0.00	28.21 1.34 0.00	28.64 1.46 0.00	29.50 1.77 0.00	32.12 1.94 0.00	31.38 1.94 0.00	32.85 2.05 -0.06	33.20 1.89 0.00	32.36 2.17 -0.96	34.43 2.16 -0.76	33.37 2.10 -1.99	35.34 2.29 0.00	33.63 2.13 0.00	27.88 1.71 0.00	26.71 1.45 0.00	26.15 1.40 0.00	28.39 1.64 0.00	27.33 1.59 0.00	29.95 2.11 0.00	28.55 2.01 0.00
PJM_GEN_HTP_PROXY 323702	31.13 1.75 0.00	29.02 1.58 0.00	32.48 1.36 0.00	29.03 1.18 0.00	28.38 1.12 0.00	28.00 1.14 0.00	28.37 1.19 0.00	29.21 1.48 0.00	31.77 1.59 0.00	31.09 1.65 0.00	32.44 1.69 0.00	33.26 1.95 0.00	31.27 2.05 0.00	33.69 2.17 0.00	31.35 2.08 0.00	35.52 2.48 0.00	33.84 2.33 0.00	28.02 1.85 0.00	26.89 1.63 0.00	26.31 1.56 0.00	28.52 1.77 0.00	27.39 1.65 0.00	29.58 1.73 0.00	28.15 1.61 0.00
PJM_GEN_KEystone 24065	27.51 -0.20 1.67	26.65 -0.20 0.58	26.93 -0.50 3.69	26.62 -0.50 0.73	26.82 -0.43 0.00	26.01 -0.43 0.42	26.86 -0.32 0.00	27.52 -0.20 0.00	30.00 -0.18 0.00	29.33 -0.11 0.00	30.76 0.01 0.00	31.60 0.29 0.00	29.57 0.34 0.00	31.90 0.39 0.00	29.64 0.37 0.00	33.52 0.47 0.00	31.89 0.39 0.00	26.40 0.23 0.00	25.41 0.15 0.00	24.86 0.11 0.00	26.85 0.10 0.00	25.80 0.07 0.00	27.93 0.08 0.00	26.50 -0.04 0.00
PJM_GEN_NEPTUNE_PROXY 323594	31.11 1.73 0.00	29.40 1.65 -0.32	32.49 1.37 0.00	29.04 1.18 0.00	28.40 1.14 0.00	27.99 1.12 0.00	28.40 1.22 0.00	29.23 1.51 0.00	31.80 1.62 0.00	31.08 1.64 0.00	32.52 1.73 -0.04	33.16 1.85 0.00	31.97 2.13 -0.61	34.09 2.17 -0.41	32.78 2.12 -1.39	35.37 2.32 0.00	33.64 2.14 0.00	27.86 1.69 0.00	26.71 1.45 0.00	26.15 1.40 0.00	28.38 1.63 0.00	27.27 1.54 0.00	29.62 1.78 0.00	28.24 1.70 0.00
PJM_GEN_VFT_PROXY 323633	31.09 1.71 0.00	29.00 1.57 0.00	32.47 1.34 0.00	29.02 1.17 0.00	28.36 1.11 0.00	27.99 1.12 0.00	28.34 1.16 0.00	29.19 1.46 0.00	31.75 1.57 0.00	31.07 1.63 0.00	32.40 1.66 0.00	33.22 1.91 0.00	31.23 2.00 0.00	33.66 2.14 0.00	31.33 2.06 0.00	35.49 2.45 0.00	33.82 2.32 0.00	28.00 1.84 0.00	26.86 1.60 0.00	26.28 1.53 0.00	28.50 1.75 0.00	27.35 1.62 0.00	29.54 1.69 0.00	28.10 1.56 0.00
PLATSBURG_115KV_PMLD1 355749	30.01 0.63 0.00	27.97 0.54 0.00	31.85 0.72 0.00	28.69 0.83 0.00	28.15 0.90 0.00	27.73 0.87 0.00	28.11 0.93 0.00	28.43 0.70 0.00	31.18 1.00 0.00	30.54 1.10 0.00	32.02 1.27 0.00	32.67 1.36 0.00	30.21 0.98 0.00	32.00 0.48 0.00	29.60 0.32 0.00	33.35 0.30 0.00	31.74 0.24 0.00	26.30 0.14 0.00	25.22 -0.04 0.00	24.96 0.21 0.00	26.91 0.16 0.00	25.82 0.09 0.00	28.02 0.17 0.00	26.98 0.44 0.00
PLEASANTVLY___LBMP 24000	30.63 1.25 0.00	28.59 1.15 0.00	32.08 0.95 0.00	28.69 0.84 0.00	28.05 0.80 0.00	27.67 0.81 0.00	28.02 0.84 0.00	28.82 1.09 0.00	31.30 1.12 0.00	30.61 1.17 0.00	31.91 1.17 0.00	32.68 1.37 0.00	30.66 1.44 0.00	33.02 1.51 0.00	30.72 1.44 0.00	34.79 1.74 0.00	33.17 1.67 0.00	27.51 1.34 0.00	26.47 1.21 0.00	25.93 1.18 0.00	28.08 1.32 0.00	26.97 1.23 0.00	29.13 1.28 0.00	27.74 1.20 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	30.94 1.56 0.00	28.86 1.43 0.00	32.36 1.23 0.00	28.92 1.07 0.00	28.27 1.02 0.00	27.88 1.01 0.00	28.25 1.07 0.00	29.07 1.34 0.00	31.61 1.43 0.00	30.91 1.47 0.00	32.28 1.53 0.00	33.06 1.75 0.00	31.06 1.83 0.00	33.46 1.95 0.00	31.14 1.87 0.00	35.26 2.22 0.00	33.60 2.10 0.00	27.84 1.68 0.00	26.74 1.48 0.00	26.19 1.45 0.00	28.37 1.62 0.00	27.24 1.51 0.00	29.42 1.57 0.00	28.00 1.47 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.94 1.56 0.00	28.86 1.43 0.00	32.36 1.23 0.00	28.92 1.07 0.00	28.27 1.02 0.00	27.88 1.01 0.00	28.25 1.07 0.00	29.07 1.34 0.00	31.61 1.43 0.00	30.91 1.47 0.00	32.28 1.53 0.00	33.06 1.75 0.00	31.06 1.83 0.00	33.46 1.95 0.00	31.14 1.87 0.00	35.26 2.22 0.00	33.60 2.10 0.00	27.84 1.68 0.00	26.74 1.48 0.00	26.19 1.45 0.00	28.37 1.62 0.00	27.24 1.51 0.00	29.42 1.57 0.00	28.00 1.47 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.90 1.53 0.00	28.82 1.39 0.00	32.31 1.19 0.00	28.90 1.04 0.00	28.25 1.00 0.00	27.86 1.00 0.00	28.22 1.04 0.00	29.03 1.31 0.00	31.55 1.37 0.00	30.86 1.42 0.00	32.20 1.45 0.00	33.00 1.68 0.00	30.96 1.73 0.00	33.36 1.85 0.00	31.05 1.78 0.00	35.21 2.16 0.00	33.55 2.05 0.00	27.84 1.68 0.00	26.79 1.52 0.00	26.23 1.48 0.00	28.39 1.64 0.00	27.25 1.52 0.00	29.41 1.57 0.00	27.98 1.44 0.00
POLETTI___ 23519	31.12 1.74 0.00	29.02 1.59 0.00	32.48 1.35 0.00	29.04 1.18 0.00	28.38 1.12 0.00	28.00 1.14 0.00	28.37 1.19 0.00	29.21 1.48 0.00	31.78 1.60 0.00	31.10 1.66 0.00	32.45 1.70 0.00	33.26 1.95 0.00	31.27 2.05 0.00	33.69 2.17 0.00	31.36 2.08 0.00	35.51 2.47 0.00	33.84 2.33 0.00	28.01 1.85 0.00	26.89 1.62 0.00	26.31 1.56 0.00	28.52 1.77 0.00	27.39 1.65 0.00	29.57 1.72 0.00	28.15 1.61 0.00
POMONA___ESR 323819	30.84 1.46 0.00	28.79 1.36 0.00	32.28 1.16 0.00	28.86 1.01 0.00	28.21 0.95 0.00	27.82 0.96 0.00	28.18 1.00 0.00	29.01 1.28 0.00	31.56 1.38 0.00	30.86 1.42 0.00	32.18 1.43 0.00	33.00 1.69 0.00	31.02 1.79 0.00	33.43 1.92 0.00	31.13 1.85 0.00	35.27 2.23 0.00	33.62 2.11 0.00	27.84 1.67 0.00	26.74 1.47 0.00	26.17 1.42 0.00	28.35 1.60 0.00	27.21 1.48 0.00	29.37 1.53 0.00	27.96 1.42 0.00
PORT_JEFF_3 23555	31.21 1.83 0.00	29.67 1.82 -0.42	32.61 1.49 0.00	29.13 1.27 0.00	28.52 1.27 0.00	28.08 1.21 0.00	28.54 1.36 0.00	29.39 1.66 0.00	32.00 1.82 0.00	31.26 1.82 0.00	32.73 1.93 -0.06	33.31 1.99 0.00	32.53 2.34 -0.96	34.63 2.36 -0.76	33.57 2.31 -1.99	35.57 2.53 0.00	33.87 2.37 0.00	28.11 1.94 0.00	26.92 1.66 0.00	26.34 1.60 0.00	28.60 1.85 0.00	27.46 1.73 0.00	29.88 2.04 0.00	28.47 1.93 0.00

PORT_JEFF_4 23616	31.21 1.83 0.00	29.67 1.82 -0.42	32.61 1.49 0.00	29.13 1.27 0.00	28.52 1.27 0.00	28.08 1.21 0.00	28.54 1.36 0.00	29.39 1.66 0.00	32.00 1.82 0.00	31.26 1.82 0.00	32.73 1.93 -0.06	33.31 1.99 0.00	32.53 2.34 -0.96	34.63 2.36 -0.76	33.57 2.31 -1.99	35.57 2.53 0.00	33.87 2.37 0.00	28.11 1.94 0.00	26.92 1.66 0.00	26.34 1.60 0.00	28.60 1.85 0.00	27.46 1.73 0.00	29.88 2.04 0.00	28.47 1.93 0.00
PORT_JEFF_IC 23713	31.24 1.86 0.00	29.70 1.85 -0.42	32.64 1.52 0.00	29.14 1.28 0.00	28.55 1.29 0.00	28.10 1.23 0.00	28.57 1.39 0.00	29.42 1.69 0.00	32.03 1.86 0.00	31.29 1.85 0.00	32.77 1.97 -0.06	33.36 2.05 0.00	32.57 2.39 -0.96	34.68 2.41 -0.76	33.63 2.37 -1.99	35.65 2.61 0.00	33.94 2.44 0.00	28.16 2.00 0.00	26.97 1.71 0.00	26.39 1.64 0.00	28.65 1.90 0.00	27.50 1.77 0.00	29.93 2.08 0.00	28.50 1.96 0.00
PPL_PILGRIM_ST_GT1 24216	31.46 2.08 0.00	29.88 2.03 -0.42	32.85 1.73 0.00	29.35 1.49 0.00	28.72 1.47 0.00	28.28 1.42 0.00	28.73 1.55 0.00	29.58 1.85 0.00	32.19 2.02 0.00	31.43 1.99 0.00	32.92 2.12 -0.06	33.48 2.16 0.00	32.69 2.50 -0.96	34.80 2.53 -0.76	33.73 2.47 -1.99	35.72 2.67 0.00	34.00 2.49 0.00	28.21 2.04 0.00	27.01 1.74 0.00	26.44 1.69 0.00	28.72 1.97 0.00	27.59 1.86 0.00	30.04 2.19 0.00	28.63 2.09 0.00
PPL_PILGRIM_ST_GT2 24217	31.46 2.08 0.00	29.88 2.03 -0.42	32.85 1.73 0.00	29.35 1.49 0.00	28.72 1.47 0.00	28.28 1.42 0.00	28.73 1.55 0.00	29.58 1.85 0.00	32.19 2.02 0.00	31.43 1.99 0.00	32.92 2.12 -0.06	33.48 2.16 0.00	32.69 2.50 -0.96	34.80 2.53 -0.76	33.73 2.47 -1.99	35.72 2.67 0.00	34.00 2.49 0.00	28.21 2.04 0.00	27.01 1.74 0.00	26.44 1.69 0.00	28.72 1.97 0.00	27.59 1.86 0.00	30.04 2.19 0.00	28.63 2.09 0.00
PPL_SHRM_GT3 24213	31.01 1.63 0.00	29.47 1.62 -0.42	32.37 1.24 0.00	28.87 1.01 0.00	28.33 1.07 0.00	27.83 0.96 0.00	28.36 1.18 0.00	29.22 1.49 0.00	31.85 1.67 0.00	31.10 1.65 0.00	32.54 1.74 -0.06	33.09 1.78 0.00	32.33 2.14 -0.96	34.44 2.17 -0.76	33.37 2.11 -1.99	35.37 2.32 0.00	33.72 2.22 0.00	28.00 1.84 0.00	26.82 1.55 0.00	26.25 1.50 0.00	28.50 1.74 0.00	27.34 1.61 0.00	29.76 1.91 0.00	28.30 1.77 0.00
PPL_SHRM_GT4 24214	31.01 1.63 0.00	29.47 1.62 -0.42	32.37 1.24 0.00	28.87 1.01 0.00	28.33 1.07 0.00	27.83 0.96 0.00	28.36 1.18 0.00	29.22 1.49 0.00	31.85 1.67 0.00	31.10 1.65 0.00	32.54 1.74 -0.06	33.09 1.78 0.00	32.33 2.14 -0.96	34.44 2.17 -0.76	33.37 2.11 -1.99	35.37 2.32 0.00	33.72 2.22 0.00	28.00 1.84 0.00	26.82 1.55 0.00	26.25 1.50 0.00	28.50 1.74 0.00	27.34 1.61 0.00	29.76 1.91 0.00	28.30 1.77 0.00
PROJECT___ORANGE 1 24174	29.28 -0.10 0.00	27.31 -0.12 0.00	30.88 -0.24 0.00	27.60 -0.26 0.00	27.01 -0.25 0.00	26.64 -0.23 0.00	26.95 -0.22 0.00	27.45 -0.28 0.00	29.86 -0.32 0.00	29.16 -0.28 0.00	30.56 -0.19 0.00	31.27 -0.04 0.00	29.22 0.00 0.00	31.51 -0.01 0.00	29.24 -0.04 0.00	33.05 0.00 0.00	31.50 0.00 0.00	26.18 0.01 0.00	25.28 0.02 0.00	24.74 -0.01 0.00	26.69 -0.07 0.00	25.64 -0.09 0.00	27.70 -0.15 0.00	26.33 -0.20 0.00
PROJECT___ORANGE 2 24166	29.28 -0.10 0.00	27.31 -0.12 0.00	30.88 -0.24 0.00	27.60 -0.26 0.00	27.01 -0.25 0.00	26.64 -0.23 0.00	26.95 -0.22 0.00	27.45 -0.28 0.00	29.86 -0.32 0.00	29.16 -0.28 0.00	30.56 -0.19 0.00	31.27 -0.04 0.00	29.22 0.00 0.00	31.51 -0.01 0.00	29.24 -0.04 0.00	33.05 0.00 0.00	31.50 0.00 0.00	26.18 0.01 0.00	25.28 0.02 0.00	24.74 -0.01 0.00	26.69 -0.07 0.00	25.64 -0.09 0.00	27.70 -0.15 0.00	26.33 -0.20 0.00
PUCKETT___SOLAR 323809	29.78 0.40 0.00	27.61 0.18 0.00	31.32 0.20 0.00	27.94 0.09 0.00	27.39 0.13 0.00	27.03 0.16 0.00	27.30 0.12 0.00	27.87 0.14 0.00	30.36 0.18 0.00	29.59 0.15 0.00	31.01 0.26 0.00	31.79 0.48 0.00	29.80 0.57 0.00	32.13 0.61 0.00	29.79 0.51 0.00	33.61 0.57 0.00	32.05 0.54 0.00	26.62 0.45 0.00	25.69 0.42 0.00	25.17 0.42 0.00	27.14 0.39 0.00	26.12 0.39 0.00	28.19 0.34 0.00	26.80 0.26 0.00
PYRITES___HYD 24023	29.68 0.30 0.00	27.64 0.21 0.00	31.69 0.57 0.00	28.40 0.55 0.00	27.89 0.63 0.00	27.48 0.62 0.00	27.83 0.65 0.00	28.23 0.50 0.00	30.96 0.79 0.00	30.27 0.83 0.00	31.66 0.91 0.00	31.79 0.48 0.00	29.29 0.06 0.00	31.42 -0.09 0.00	29.12 -0.16 0.00	32.95 -0.10 0.00	31.36 -0.14 0.00	26.09 -0.08 0.00	25.20 -0.07 0.00	24.90 0.15 0.00	26.96 0.21 0.00	25.79 0.06 0.00	28.03 0.18 0.00	26.76 0.23 0.00
QUAKERRD_115KV_BK1 80622	26.75 -1.16 1.47	25.83 -1.10 0.51	26.56 -1.32 3.24	25.93 -1.29 0.64	26.05 -1.21 0.00	25.33 -1.17 0.37	26.08 -1.10 0.00	26.45 -1.28 0.00	28.92 -1.25 0.00	28.33 -1.11 0.00	29.91 -0.84 0.00	30.64 -0.67 0.00	28.58 -0.64 0.00	30.87 -0.64 0.00	28.63 -0.65 0.00	32.33 -0.71 0.00	30.73 -0.77 0.00	25.54 -0.62 0.00	24.65 -0.61 0.00	24.05 -0.70 0.00	25.92 -0.83 0.00	24.89 -0.84 0.00	26.97 -0.88 0.00	25.54 -1.00 0.00
QUENSBRY_115KV_TB8 356137	31.98 2.60 0.00	29.74 2.31 0.00	33.51 2.38 0.00	29.93 2.07 0.00	29.33 2.08 0.00	28.91 2.05 0.00	29.35 2.17 0.00	30.09 2.36 0.00	32.62 2.44 0.00	31.80 2.35 0.00	32.84 2.09 0.00	33.49 2.18 0.00	31.18 1.95 0.00	33.34 1.83 0.00	31.01 1.73 0.00	35.28 2.24 0.00	33.93 2.42 0.00	28.44 2.28 0.00	27.72 2.46 0.00	27.18 2.43 0.00	29.33 2.58 0.00	28.12 2.38 0.00	30.37 2.53 0.00	28.93 2.39 0.00
RAMAPO___LBMP 323565	30.68 1.31 0.00	28.65 1.22 0.00	32.13 1.01 0.00	28.74 0.88 0.00	28.08 0.83 0.00	27.70 0.83 0.00	28.05 0.88 0.00	28.87 1.14 0.00	31.40 1.22 0.00	30.71 1.27 0.00	32.01 1.26 0.00	32.81 1.50 0.00	30.83 1.60 0.00	33.22 1.71 0.00	30.93 1.66 0.00	35.05 2.00 0.00	33.42 1.92 0.00	27.68 1.51 0.00	26.59 1.33 0.00	26.04 1.29 0.00	28.21 1.45 0.00	27.08 1.34 0.00	29.23 1.38 0.00	27.82 1.29 0.00
RANKINE____ 23646	24.75 -1.59 3.03	24.93 -1.45 1.06	22.75 -1.66 6.72	24.83 -1.70 1.34	25.71 -1.55 0.00	24.64 -1.47 0.76	25.92 -1.26 0.00	26.18 -1.55 0.00	28.76 -1.42 0.00	28.16 -1.28 0.00	29.89 -0.86 0.00	30.71 -0.61 0.00	28.57 -0.65 0.00	30.87 -0.64 0.00	28.54 -0.74 0.00	32.08 -0.96 0.00	30.38 -1.12 0.00	25.20 -0.97 0.00	24.40 -0.86 0.00	23.74 -1.01 0.00	25.56 -1.20 0.00	24.58 -1.15 0.00	26.75 -1.10 0.00	25.27 -1.27 0.00
RAVENSWOOD_GT2_1 24244	31.16 1.78 0.00	29.06 1.63 0.00	32.53 1.41 0.00	29.09 1.23 0.00	28.42 1.17 0.00	28.04 1.18 0.00	28.42 1.24 0.00	29.26 1.53 0.00	31.83 1.65 0.00	31.15 1.71 0.00	32.49 1.75 0.00	33.31 1.99 0.00	31.31 2.09 0.00	33.72 2.21 0.00	31.39 2.12 0.00	35.56 2.51 0.00	33.86 2.36 0.00	28.04 1.88 0.00	26.91 1.65 0.00	26.34 1.59 0.00	28.56 1.81 0.00	27.42 1.69 0.00	29.62 1.77 0.00	28.18 1.64 0.00

RAVENSWOOD_GT2_2 24245	31.16 1.78 0.00	29.06 1.63 0.00	32.53 1.41 0.00	29.09 1.23 0.00	28.42 1.17 0.00	28.04 1.18 0.00	28.42 1.24 0.00	29.26 1.53 0.00	31.83 1.65 0.00	31.15 1.71 0.00	32.49 1.75 0.00	33.31 1.99 0.00	31.31 2.09 0.00	33.72 2.21 0.00	31.39 2.12 0.00	35.56 2.51 0.00	33.86 2.36 0.00	28.04 1.88 0.00	26.91 1.65 0.00	26.34 1.59 0.00	28.56 1.81 0.00	27.42 1.69 0.00	29.62 1.77 0.00	28.18 1.64 0.00
RAVENSWOOD_GT2_3 24246	31.18 1.80 0.00	29.07 1.64 0.00	32.54 1.42 0.00	29.10 1.24 0.00	28.44 1.19 0.00	28.06 1.20 0.00	28.43 1.25 0.00	29.27 1.54 0.00	31.84 1.66 0.00	31.17 1.72 0.00	32.52 1.77 0.00	33.33 2.01 0.00	31.33 2.11 0.00	33.75 2.23 0.00	31.41 2.14 0.00	35.57 2.53 0.00	33.89 2.39 0.00	28.06 1.89 0.00	26.93 1.67 0.00	26.36 1.61 0.00	28.58 1.82 0.00	27.43 1.70 0.00	29.63 1.78 0.00	28.20 1.66 0.00
RAVENSWOOD_GT2_4 24247	31.18 1.80 0.00	29.07 1.64 0.00	32.54 1.42 0.00	29.10 1.24 0.00	28.44 1.19 0.00	28.06 1.20 0.00	28.43 1.25 0.00	29.27 1.54 0.00	31.84 1.66 0.00	31.17 1.72 0.00	32.52 1.77 0.00	33.33 2.01 0.00	31.33 2.11 0.00	33.75 2.23 0.00	31.41 2.14 0.00	35.57 2.53 0.00	33.89 2.39 0.00	28.06 1.89 0.00	26.93 1.67 0.00	26.36 1.61 0.00	28.58 1.82 0.00	27.43 1.70 0.00	29.63 1.78 0.00	28.20 1.66 0.00
RAVENSWOOD_GT3_1 24248	31.16 1.78 0.00	29.06 1.63 0.00	32.53 1.41 0.00	29.09 1.23 0.00	28.42 1.17 0.00	28.04 1.18 0.00	28.42 1.24 0.00	29.26 1.53 0.00	31.83 1.65 0.00	31.15 1.71 0.00	32.49 1.75 0.00	33.31 2.00 0.00	31.31 2.09 0.00	33.72 2.21 0.00	31.39 2.12 0.00	35.56 2.51 0.00	33.87 2.37 0.00	28.04 1.88 0.00	26.91 1.65 0.00	26.34 1.59 0.00	28.56 1.81 0.00	27.43 1.69 0.00	29.62 1.77 0.00	28.18 1.64 0.00
RAVENSWOOD_GT3_2 24249	31.16 1.78 0.00	29.06 1.63 0.00	32.53 1.41 0.00	29.09 1.23 0.00	28.42 1.17 0.00	28.04 1.18 0.00	28.42 1.24 0.00	29.26 1.53 0.00	31.83 1.65 0.00	31.15 1.71 0.00	32.49 1.75 0.00	33.31 2.00 0.00	31.31 2.09 0.00	33.72 2.21 0.00	31.39 2.12 0.00	35.56 2.51 0.00	33.87 2.37 0.00	28.04 1.88 0.00	26.91 1.65 0.00	26.34 1.59 0.00	28.56 1.81 0.00	27.43 1.69 0.00	29.62 1.77 0.00	28.18 1.64 0.00
RAVENSWOOD_GT3_3 24250	31.21 1.83 0.00	29.11 1.68 0.00	32.58 1.45 0.00	29.13 1.28 0.00	28.47 1.21 0.00	28.09 1.22 0.00	28.47 1.29 0.00	29.31 1.58 0.00	31.88 1.70 0.00	31.21 1.76 0.00	32.56 1.81 0.00	33.37 2.06 0.00	31.37 2.15 0.00	33.80 2.29 0.00	31.45 2.18 0.00	35.62 2.58 0.00	33.93 2.43 0.00	28.09 1.93 0.00	26.96 1.70 0.00	26.39 1.64 0.00	28.61 1.86 0.00	27.47 1.73 0.00	29.66 1.82 0.00	28.23 1.69 0.00
RAVENSWOOD_GT3_4 24251	31.21 1.83 0.00	29.11 1.68 0.00	32.58 1.45 0.00	29.13 1.28 0.00	28.47 1.21 0.00	28.09 1.22 0.00	28.47 1.29 0.00	29.31 1.58 0.00	31.88 1.70 0.00	31.21 1.76 0.00	32.56 1.81 0.00	33.37 2.06 0.00	31.37 2.15 0.00	33.80 2.29 0.00	31.45 2.18 0.00	35.62 2.58 0.00	33.93 2.43 0.00	28.09 1.93 0.00	26.96 1.70 0.00	26.39 1.64 0.00	28.61 1.86 0.00	27.47 1.73 0.00	29.66 1.82 0.00	28.23 1.69 0.00
RAVENSWOOD_GT_1 23729	31.24 1.86 0.00	29.14 1.70 0.00	32.59 1.47 0.00	29.16 1.30 0.00	28.49 1.23 0.00	28.12 1.25 0.00	28.49 1.31 0.00	29.33 1.60 0.00	31.90 1.72 0.00	31.24 1.79 0.00	32.57 1.82 0.00	33.39 2.07 0.00	31.39 2.16 0.00	33.81 2.30 0.00	31.46 2.18 0.00	35.62 2.57 0.00	33.93 2.43 0.00	28.08 1.91 0.00	26.94 1.68 0.00	26.40 1.65 0.00	28.64 1.89 0.00	27.49 1.76 0.00	29.69 1.85 0.00	28.25 1.71 0.00
RAVENSWOOD_GT_10 24258	31.16 1.78 0.00	29.06 1.63 0.00	32.53 1.41 0.00	29.09 1.23 0.00	28.42 1.17 0.00	28.04 1.18 0.00	28.42 1.24 0.00	29.26 1.53 0.00	31.83 1.65 0.00	31.15 1.71 0.00	32.49 1.75 0.00	33.31 2.00 0.00	31.31 2.09 0.00	33.72 2.21 0.00	31.39 2.12 0.00	35.56 2.51 0.00	33.87 2.37 0.00	28.04 1.88 0.00	26.91 1.65 0.00	26.35 1.60 0.00	28.56 1.81 0.00	27.42 1.69 0.00	29.62 1.77 0.00	28.18 1.64 0.00
RAVENSWOOD_GT_11 24259	31.16 1.78 0.00	29.06 1.63 0.00	32.53 1.41 0.00	29.09 1.23 0.00	28.42 1.17 0.00	28.04 1.18 0.00	28.42 1.24 0.00	29.26 1.53 0.00	31.83 1.65 0.00	31.15 1.71 0.00	32.49 1.75 0.00	33.31 2.00 0.00	31.31 2.09 0.00	33.72 2.21 0.00	31.39 2.12 0.00	35.56 2.51 0.00	33.87 2.37 0.00	28.04 1.88 0.00	26.91 1.65 0.00	26.35 1.60 0.00	28.56 1.81 0.00	27.42 1.69 0.00	29.62 1.77 0.00	28.18 1.64 0.00
RAVENSWOOD_GT_4 24252	31.16 1.78 0.00	29.06 1.63 0.00	32.53 1.42 0.00	29.09 1.23 0.00	28.43 1.17 0.00	28.04 1.18 0.00	28.42 1.24 0.00	29.26 1.53 0.00	31.83 1.65 0.00	31.15 1.71 0.00	32.50 1.75 0.00	33.31 2.00 0.00	31.31 2.09 0.00	33.73 2.22 0.00	31.39 2.12 0.00	35.56 2.51 0.00	33.87 2.37 0.00	28.05 1.88 0.00	26.92 1.66 0.00	26.34 1.60 0.00	28.56 1.81 0.00	27.43 1.69 0.00	29.62 1.77 0.00	28.18 1.64 0.00
RAVENSWOOD_GT_5 24254	31.16 1.78 0.00	29.06 1.63 0.00	32.53 1.42 0.00	29.09 1.23 0.00	28.43 1.17 0.00	28.04 1.18 0.00	28.42 1.24 0.00	29.26 1.53 0.00	31.83 1.65 0.00	31.15 1.71 0.00	32.50 1.75 0.00	33.31 2.00 0.00	31.31 2.09 0.00	33.73 2.22 0.00	31.39 2.12 0.00	35.56 2.51 0.00	33.87 2.37 0.00	28.05 1.88 0.00	26.92 1.66 0.00	26.34 1.60 0.00	28.56 1.81 0.00	27.43 1.69 0.00	29.62 1.77 0.00	28.18 1.64 0.00
RAVENSWOOD_GT_6 24253	31.16 1.78 0.00	29.06 1.63 0.00	32.53 1.42 0.00	29.09 1.23 0.00	28.43 1.17 0.00	28.04 1.18 0.00	28.42 1.24 0.00	29.26 1.53 0.00	31.83 1.65 0.00	31.15 1.71 0.00	32.50 1.75 0.00	33.31 2.00 0.00	31.31 2.09 0.00	33.73 2.22 0.00	31.39 2.12 0.00	35.56 2.51 0.00	33.87 2.37 0.00	28.05 1.88 0.00	26.92 1.66 0.00	26.34 1.60 0.00	28.56 1.81 0.00	27.43 1.69 0.00	29.62 1.77 0.00	28.18 1.64 0.00
RAVENSWOOD_GT_7 24255	31.16 1.78 0.00	29.06 1.63 0.00	32.53 1.42 0.00	29.09 1.23 0.00	28.43 1.17 0.00	28.04 1.18 0.00	28.42 1.24 0.00	29.26 1.53 0.00	31.83 1.65 0.00	31.15 1.71 0.00	32.50 1.75 0.00	33.31 2.00 0.00	31.31 2.09 0.00	33.73 2.22 0.00	31.39 2.12 0.00	35.56 2.51 0.00	33.87 2.37 0.00	28.05 1.88 0.00	26.92 1.66 0.00	26.34 1.60 0.00	28.56 1.81 0.00	27.43 1.69 0.00	29.62 1.77 0.00	28.18 1.64 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.16 1.78 0.00	29.06 1.63 0.00	32.53 1.41 0.00	29.09 1.23 0.00	28.42 1.17 0.00	28.04 1.18 0.00	28.42 1.24 0.00	29.26 1.53 0.00	31.83 1.65 0.00	31.15 1.71 0.00	32.49 1.75 0.00	33.31 2.00 0.00	31.31 2.09 0.00	33.72 2.21 0.00	31.39 2.12 0.00	35.56 2.51 0.00	33.87 2.37 0.00	28.04 1.88 0.00	26.91 1.65 0.00	26.35 1.60 0.00	28.56 1.81 0.00	27.42 1.69 0.00	29.62 1.77 0.00	28.18 1.64 0.00

RAVENSWOOD_GT_9 24257	31.16 1.78 0.00	29.06 1.63 0.00	32.53 1.41 0.00	29.09 1.23 0.00	28.42 1.17 0.00	28.04 1.18 0.00	28.42 1.24 0.00	29.26 1.53 0.00	31.83 1.65 0.00	31.15 1.71 0.00	32.49 1.75 0.00	33.31 2.00 0.00	31.31 2.09 0.00	33.72 2.21 0.00	31.39 2.12 0.00	35.56 2.51 0.00	33.87 2.37 0.00	28.04 1.88 0.00	26.91 1.65 0.00	26.35 1.60 0.00	28.56 1.81 0.00	27.42 1.69 0.00	29.62 1.77 0.00	28.18 1.64 0.00
RAVENSWOOD___1 23533	31.19 1.81 0.00	29.08 1.65 0.00	32.53 1.41 0.00	29.11 1.25 0.00	28.43 1.18 0.00	28.06 1.20 0.00	28.44 1.26 0.00	29.27 1.55 0.00	31.84 1.66 0.00	31.17 1.73 0.00	32.51 1.76 0.00	33.33 2.02 0.00	31.33 2.11 0.00	33.75 2.24 0.00	31.41 2.14 0.00	35.58 2.53 0.00	33.88 2.38 0.00	28.05 1.89 0.00	26.91 1.65 0.00	26.36 1.61 0.00	28.59 1.84 0.00	27.44 1.71 0.00	29.64 1.79 0.00	28.20 1.66 0.00
RAVENSWOOD___2 23534	31.15 1.77 0.00	29.04 1.61 0.00	32.50 1.37 0.00	29.07 1.21 0.00	28.40 1.14 0.00	28.03 1.16 0.00	28.40 1.22 0.00	29.24 1.51 0.00	31.80 1.62 0.00	31.14 1.70 0.00	32.47 1.73 0.00	33.29 1.98 0.00	31.30 2.07 0.00	33.72 2.20 0.00	31.38 2.10 0.00	35.52 2.48 0.00	33.83 2.33 0.00	28.01 1.84 0.00	26.88 1.61 0.00	26.32 1.57 0.00	28.55 1.80 0.00	27.41 1.68 0.00	29.61 1.76 0.00	28.17 1.63 0.00
RAVENSWOOD___3 23535	31.16 1.78 0.00	29.06 1.62 0.00	32.54 1.42 0.00	29.09 1.23 0.00	28.42 1.17 0.00	28.04 1.18 0.00	28.42 1.24 0.00	29.26 1.53 0.00	31.83 1.65 0.00	31.15 1.71 0.00	32.49 1.75 0.00	33.30 1.99 0.00	31.31 2.09 0.00	33.73 2.22 0.00	31.39 2.12 0.00	35.56 2.51 0.00	33.87 2.37 0.00	28.04 1.88 0.00	26.91 1.65 0.00	26.35 1.60 0.00	28.56 1.81 0.00	27.43 1.69 0.00	29.62 1.77 0.00	28.18 1.64 0.00
RAVENSWOOD___4 23820	31.19 1.81 0.00	29.08 1.65 0.00	32.53 1.41 0.00	29.11 1.25 0.00	28.43 1.18 0.00	28.06 1.20 0.00	28.44 1.26 0.00	29.27 1.55 0.00	31.84 1.66 0.00	31.17 1.73 0.00	32.51 1.76 0.00	33.33 2.02 0.00	31.33 2.11 0.00	33.75 2.24 0.00	31.41 2.14 0.00	35.58 2.53 0.00	33.88 2.38 0.00	28.05 1.89 0.00	26.91 1.65 0.00	26.36 1.61 0.00	28.59 1.84 0.00	27.44 1.71 0.00	29.64 1.79 0.00	28.20 1.66 0.00
RCPL_TRUST___DRP 24196	31.15 1.77 0.00	29.05 1.61 0.00	32.51 1.38 0.00	29.07 1.21 0.00	28.41 1.15 0.00	28.03 1.16 0.00	28.39 1.22 0.00	29.24 1.51 0.00	31.81 1.63 0.00	31.14 1.69 0.00	32.49 1.74 0.00	33.31 2.00 0.00	31.31 2.09 0.00	33.73 2.21 0.00	31.39 2.12 0.00	35.57 2.52 0.00	33.88 2.38 0.00	28.05 1.88 0.00	26.92 1.66 0.00	26.34 1.59 0.00	28.56 1.80 0.00	27.42 1.68 0.00	29.61 1.77 0.00	28.18 1.64 0.00
RED___ROCHESTER 323720	27.26 -0.49 1.63	26.38 -0.48 0.57	26.88 -0.63 3.61	26.45 -0.69 0.72	26.63 -0.63 0.00	25.86 -0.59 0.41	26.67 -0.51 0.00	27.04 -0.69 0.00	29.61 -0.57 0.00	29.02 -0.42 0.00	30.74 -0.01 0.00	31.54 0.23 0.00	29.42 0.20 0.00	31.79 0.28 0.00	29.49 0.21 0.00	33.32 0.28 0.00	31.67 0.16 0.00	26.33 0.17 0.00	25.36 0.10 0.00	24.72 -0.03 0.00	26.63 -0.12 0.00	25.57 -0.17 0.00	27.69 -0.16 0.00	26.20 -0.34 0.00
REGAN___SOLAR 323812	32.47 3.10 0.00	30.15 2.72 0.00	33.72 2.60 0.00	30.44 2.58 0.00	29.79 2.53 0.00	29.39 2.53 0.00	29.81 2.63 0.00	30.39 2.67 0.00	33.18 3.00 0.00	32.31 2.87 0.00	32.92 2.17 0.00	32.13 0.82 0.00	29.73 0.51 0.00	31.65 0.14 0.00	31.25 1.98 0.00	36.46 3.42 0.00	35.00 3.49 0.00	29.09 2.93 0.00	28.14 2.88 0.00	27.72 2.97 0.00	29.91 3.16 0.00	28.66 2.93 0.00	30.89 3.04 0.00	29.28 2.74 0.00
RENSSELAER___COGEN 23796	29.94 0.56 0.00	28.00 0.56 0.00	31.56 0.44 0.00	28.27 0.42 0.00	27.66 0.40 0.00	27.26 0.40 0.00	27.58 0.41 0.00	28.24 0.51 0.00	30.64 0.46 0.00	29.91 0.47 0.00	31.18 0.43 0.00	31.81 0.49 0.00	29.68 0.45 0.00	31.94 0.42 0.00	29.55 0.28 0.00	33.49 0.44 0.00	31.97 0.47 0.00	26.58 0.42 0.00	25.69 0.43 0.00	25.19 0.44 0.00	27.22 0.47 0.00	26.14 0.41 0.00	28.24 0.39 0.00	26.92 0.39 0.00
REPUBLIC_115KV_BARTNBRK 55605	33.76 4.38 0.00	31.27 3.83 0.00	35.23 4.11 0.00	31.40 3.54 0.00	30.80 3.54 0.00	30.32 3.45 0.00	30.88 3.70 0.00	31.72 3.99 0.00	34.21 4.03 0.00	33.26 3.82 0.00	34.34 3.60 0.00	34.95 3.63 0.00	32.67 3.44 0.00	34.75 3.24 0.00	32.14 2.86 0.00	36.54 3.49 0.00	35.56 4.06 0.00	30.16 3.99 0.00	29.35 4.09 0.00	28.82 4.07 0.00	30.72 3.97 0.00	29.47 3.74 0.00	31.92 4.07 0.00	30.40 3.86 0.00
REVERE_CPWR_DRP 24186	30.24 0.86 0.00	28.17 0.74 0.00	31.88 0.76 0.00	28.47 0.61 0.00	27.84 0.58 0.00	27.45 0.58 0.00	27.79 0.61 0.00	28.36 0.63 0.00	30.86 0.68 0.00	30.19 0.75 0.00	31.48 0.73 0.00	32.09 0.77 0.00	30.04 0.81 0.00	32.37 0.86 0.00	30.02 0.75 0.00	33.87 0.82 0.00	32.35 0.85 0.00	26.98 0.81 0.00	26.13 0.87 0.00	25.57 0.82 0.00	27.56 0.81 0.00	26.48 0.75 0.00	28.59 0.74 0.00	27.15 0.61 0.00
REYNOLDS_115KV_TB3 80639	30.06 0.68 0.00	28.12 0.69 0.00	31.70 0.58 0.00	28.40 0.54 0.00	27.79 0.53 0.00	27.39 0.53 0.00	27.72 0.54 0.00	28.36 0.64 0.00	30.76 0.58 0.00	30.03 0.59 0.00	31.28 0.53 0.00	31.92 0.61 0.00	29.79 0.57 0.00	32.05 0.54 0.00	29.70 0.43 0.00	33.67 0.62 0.00	32.15 0.65 0.00	26.74 0.57 0.00	25.84 0.58 0.00	25.34 0.59 0.00	27.38 0.63 0.00	26.30 0.57 0.00	28.42 0.57 0.00	27.12 0.58 0.00
RIVERBAY____ 323610	31.24 1.86 0.00	29.13 1.70 0.00	32.62 1.50 0.00	29.25 1.39 0.00	28.56 1.31 0.00	28.21 1.34 0.00	28.57 1.39 0.00	29.37 1.64 0.00	31.91 1.73 0.00	31.24 1.80 0.00	32.55 1.80 0.00	33.38 2.07 0.00	31.38 2.15 0.00	33.77 2.26 0.00	31.41 2.13 0.00	35.52 2.48 0.00	33.85 2.35 0.00	28.01 1.85 0.00	26.85 1.59 0.00	26.42 1.66 0.00	28.67 1.92 0.00	27.45 1.72 0.00	29.65 1.80 0.00	28.24 1.71 0.00
RIVERSIDE_115KV_TB3 55908	30.04 0.66 0.00	28.10 0.67 0.00	31.67 0.55 0.00	28.38 0.52 0.00	27.76 0.50 0.00	27.37 0.50 0.00	27.69 0.51 0.00	28.34 0.61 0.00	30.74 0.56 0.00	30.01 0.57 0.00	31.28 0.54 0.00	31.92 0.61 0.00	29.78 0.55 0.00	32.05 0.53 0.00	29.68 0.40 0.00	33.64 0.60 0.00	32.12 0.62 0.00	26.71 0.54 0.00	25.81 0.55 0.00	25.31 0.56 0.00	27.34 0.59 0.00	26.26 0.53 0.00	28.36 0.51 0.00	27.05 0.51 0.00
ROARING___BROOK_WT_PWR 323790	28.61 -0.77 0.00	26.70 -0.73 0.00	30.51 -0.61 0.00	27.27 -0.59 0.00	26.59 -0.67 0.00	26.12 -0.74 0.00	26.38 -0.79 0.00	26.73 -1.00 0.00	29.21 -0.97 0.00	28.59 -0.85 0.00	30.03 -0.71 0.00	30.47 -0.84 0.00	28.23 -1.00 0.00	30.38 -1.13 0.00	28.10 -1.18 0.00	31.56 -1.48 0.00	30.27 -1.24 0.00	25.25 -0.91 0.00	24.38 -0.88 0.00	23.82 -0.93 0.00	25.74 -1.01 0.00	24.68 -1.05 0.00	26.84 -1.01 0.00	25.63 -0.90 0.00

ROCHESRG_115KV_T4 355643	26.91 -0.87 1.61	26.06 -0.80 0.56	26.57 -0.99 3.56	26.14 -1.01 0.71	26.33 -0.92 0.00	25.57 -0.89 0.41	26.38 -0.80 0.00	26.72 -1.00 0.00	29.26 -0.92 0.00	28.64 -0.80 0.00	30.28 -0.47 0.00	31.04 -0.28 0.00	28.94 -0.28 0.00	31.26 -0.25 0.00	28.97 -0.31 0.00	32.70 -0.34 0.00	31.07 -0.43 0.00	25.83 -0.33 0.00	24.93 -0.33 0.00	24.32 -0.43 0.00	26.20 -0.55 0.00	25.17 -0.56 0.00	27.29 -0.55 0.00	25.85 -0.69 0.00
ROCHESTER_9_IC 23652	27.08 -0.66 1.63	26.22 -0.64 0.57	26.71 -0.80 3.61	26.29 -0.85 0.72	26.49 -0.76 0.00	25.72 -0.73 0.41	26.54 -0.64 0.00	26.89 -0.84 0.00	29.44 -0.74 0.00	28.84 -0.60 0.00	30.52 -0.23 0.00	31.29 -0.02 0.00	29.19 -0.04 0.00	31.53 0.02 0.00	29.23 -0.05 0.00	33.02 -0.02 0.00	31.37 -0.13 0.00	26.09 -0.08 0.00	25.15 -0.11 0.00	24.52 -0.23 0.00	26.42 -0.33 0.00	25.37 -0.37 0.00	27.50 -0.35 0.00	26.03 -0.51 0.00
ROCKVIEW_13_KV_LD 356306	31.13 1.75 0.00	29.04 1.61 0.00	32.55 1.44 0.00	29.08 1.22 0.00	28.42 1.16 0.00	28.04 1.17 0.00	28.41 1.23 0.00	29.25 1.52 0.00	31.82 1.64 0.00	31.13 1.69 0.00	32.53 1.78 0.00	33.31 2.00 0.00	31.34 2.11 0.00	33.72 2.21 0.00	31.38 2.11 0.00	35.54 2.50 0.00	33.85 2.35 0.00	28.04 1.87 0.00	26.92 1.65 0.00	26.38 1.63 0.00	28.57 1.82 0.00	27.43 1.70 0.00	29.65 1.80 0.00	28.18 1.64 0.00
ROME____115KV_TB2 80656	30.24 0.86 0.00	28.17 0.74 0.00	31.88 0.76 0.00	28.47 0.61 0.00	27.84 0.58 0.00	27.45 0.58 0.00	27.79 0.61 0.00	28.36 0.63 0.00	30.86 0.68 0.00	30.19 0.75 0.00	31.48 0.73 0.00	32.09 0.77 0.00	30.04 0.81 0.00	32.37 0.86 0.00	30.02 0.75 0.00	33.87 0.82 0.00	32.35 0.85 0.00	26.98 0.81 0.00	26.13 0.87 0.00	25.57 0.82 0.00	27.56 0.81 0.00	26.48 0.75 0.00	28.59 0.74 0.00	27.15 0.61 0.00
ROSETON____1 23587	30.60 1.22 0.00	28.56 1.13 0.00	32.06 0.93 0.00	28.68 0.82 0.00	28.04 0.78 0.00	27.65 0.78 0.00	28.00 0.82 0.00	28.79 1.06 0.00	31.29 1.11 0.00	30.60 1.15 0.00	31.90 1.15 0.00	32.66 1.35 0.00	30.65 1.43 0.00	33.02 1.51 0.00	30.72 1.45 0.00	34.79 1.75 0.00	33.17 1.67 0.00	27.50 1.34 0.00	26.46 1.20 0.00	25.91 1.17 0.00	28.05 1.30 0.00	26.95 1.22 0.00	29.11 1.26 0.00	27.71 1.17 0.00
ROSETON____2 23588	30.60 1.22 0.00	28.56 1.13 0.00	32.06 0.93 0.00	28.68 0.82 0.00	28.04 0.78 0.00	27.65 0.78 0.00	28.00 0.82 0.00	28.79 1.06 0.00	31.29 1.11 0.00	30.60 1.15 0.00	31.90 1.15 0.00	32.66 1.35 0.00	30.65 1.43 0.00	33.02 1.51 0.00	30.72 1.45 0.00	34.79 1.75 0.00	33.17 1.67 0.00	27.50 1.34 0.00	26.46 1.20 0.00	25.91 1.17 0.00	28.05 1.30 0.00	26.95 1.22 0.00	29.11 1.26 0.00	27.71 1.17 0.00
ROTRTDAM_115KV_TB3 80664	30.18 0.80 0.00	28.18 0.75 0.00	31.81 0.68 0.00	28.48 0.62 0.00	27.86 0.60 0.00	27.46 0.60 0.00	27.79 0.61 0.00	28.42 0.70 0.00	30.88 0.71 0.00	30.15 0.70 0.00	31.42 0.67 0.00	32.02 0.71 0.00	29.86 0.64 0.00	32.15 0.64 0.00	29.92 0.64 0.00	33.94 0.90 0.00	32.41 0.91 0.00	26.94 0.78 0.00	26.03 0.77 0.00	25.52 0.77 0.00	27.58 0.83 0.00	26.50 0.77 0.00	28.64 0.79 0.00	27.29 0.75 0.00
RUSSELL____1 23602	27.27 -0.48 1.63	26.38 -0.48 0.57	26.89 -0.62 3.61	26.44 -0.70 0.72	26.63 -0.62 0.00	25.86 -0.59 0.41	26.67 -0.50 0.00	27.03 -0.70 0.00	29.61 -0.57 0.00	29.03 -0.41 0.00	30.73 -0.02 0.00	31.53 0.22 0.00	29.42 0.19 0.00	31.79 0.28 0.00	29.48 0.21 0.00	33.32 0.28 0.00	31.67 0.16 0.00	26.33 0.17 0.00	25.37 0.10 0.00	24.72 -0.03 0.00	26.62 -0.13 0.00	25.56 -0.17 0.00	27.69 -0.16 0.00	26.20 -0.34 0.00
RUSSELL____2 23532	27.27 -0.48 1.63	26.38 -0.48 0.57	26.89 -0.62 3.61	26.44 -0.70 0.72	26.63 -0.62 0.00	25.86 -0.59 0.41	26.67 -0.50 0.00	27.03 -0.70 0.00	29.61 -0.57 0.00	29.03 -0.41 0.00	30.73 -0.02 0.00	31.53 0.22 0.00	29.42 0.19 0.00	31.79 0.28 0.00	29.48 0.21 0.00	33.32 0.28 0.00	31.67 0.16 0.00	26.33 0.17 0.00	25.37 0.10 0.00	24.72 -0.03 0.00	26.62 -0.13 0.00	25.56 -0.17 0.00	27.69 -0.16 0.00	26.20 -0.34 0.00
RUSSELL____3 23549	27.27 -0.48 1.63	26.38 -0.48 0.57	26.89 -0.62 3.61	26.44 -0.70 0.72	26.63 -0.62 0.00	25.86 -0.59 0.41	26.67 -0.50 0.00	27.03 -0.70 0.00	29.61 -0.57 0.00	29.03 -0.41 0.00	30.73 -0.02 0.00	31.53 0.22 0.00	29.42 0.19 0.00	31.79 0.28 0.00	29.48 0.21 0.00	33.32 0.28 0.00	31.67 0.16 0.00	26.33 0.17 0.00	25.37 0.10 0.00	24.72 -0.03 0.00	26.62 -0.13 0.00	25.56 -0.17 0.00	27.69 -0.16 0.00	26.20 -0.34 0.00
RUSSELL____4 23556	27.27 -0.48 1.63	26.38 -0.48 0.57	26.89 -0.62 3.61	26.44 -0.70 0.72	26.63 -0.62 0.00	25.86 -0.59 0.41	26.67 -0.50 0.00	27.03 -0.70 0.00	29.61 -0.57 0.00	29.03 -0.41 0.00	30.73 -0.02 0.00	31.53 0.22 0.00	29.42 0.19 0.00	31.79 0.28 0.00	29.48 0.21 0.00	33.32 0.28 0.00	31.67 0.16 0.00	26.33 0.17 0.00	25.37 0.10 0.00	24.72 -0.03 0.00	26.62 -0.13 0.00	25.56 -0.17 0.00	27.69 -0.16 0.00	26.20 -0.34 0.00
RUSSELL____STATION 23914	27.27 -0.48 1.63	26.38 -0.48 0.57	26.89 -0.62 3.61	26.44 -0.70 0.72	26.63 -0.62 0.00	25.86 -0.59 0.41	26.67 -0.50 0.00	27.03 -0.70 0.00	29.61 -0.57 0.00	29.03 -0.41 0.00	30.73 -0.02 0.00	31.53 0.22 0.00	29.42 0.19 0.00	31.79 0.28 0.00	29.48 0.21 0.00	33.32 0.28 0.00	31.67 0.16 0.00	26.33 0.17 0.00	25.37 0.10 0.00	24.72 -0.03 0.00	26.62 -0.13 0.00	25.56 -0.17 0.00	27.69 -0.16 0.00	26.20 -0.34 0.00
S SALMON____HYD 24043	29.03 -0.35 0.00	27.04 -0.39 0.00	30.58 -0.55 0.00	27.31 -0.55 0.00	26.70 -0.56 0.00	26.39 -0.48 0.00	26.57 -0.61 0.00	27.02 -0.72 0.00	29.43 -0.75 0.00	28.79 -0.66 0.00	30.16 -0.58 0.00	30.73 -0.58 0.00	28.53 -0.69 0.00	30.76 -0.76 0.00	28.55 -0.73 0.00	32.26 -0.78 0.00	30.78 -0.73 0.00	25.65 -0.52 0.00	24.90 -0.36 0.00	24.35 -0.40 0.00	26.31 -0.44 0.00	25.29 -0.44 0.00	27.35 -0.50 0.00	26.04 -0.49 0.00
S.PERRY__115KV_TB1 80734	25.39 -0.36 3.62	25.77 -0.39 1.27	22.65 -0.46 8.02	25.67 -0.59 1.59	26.78 -0.48 0.00	25.54 -0.41 0.91	26.99 -0.18 0.00	27.43 -0.29 0.00	29.80 -0.38 0.00	29.01 -0.43 0.00	30.80 0.05 0.00	31.54 0.23 0.00	29.37 0.14 0.00	31.73 0.22 0.00	29.41 0.13 0.00	33.18 0.14 0.00	31.57 0.07 0.00	26.25 0.08 0.00	25.61 0.35 0.00	24.99 0.24 0.00	26.97 0.21 0.00	25.92 0.19 0.00	28.10 0.25 0.00	26.34 -0.20 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.77 -1.81 2.79	24.81 -1.65 0.98	23.07 -1.87 6.19	24.75 -1.88 1.23	25.53 -1.73 0.00	24.51 -1.66 0.70	25.70 -1.48 0.00	25.92 -1.81 0.00	28.49 -1.69 0.00	27.89 -1.55 0.00	29.59 -1.15 0.00	30.38 -0.93 0.00	28.27 -0.96 0.00	30.53 -0.99 0.00	28.19 -1.08 0.00	31.69 -1.35 0.00	30.00 -1.50 0.00	24.91 -1.25 0.00	24.15 -1.11 0.00	23.52 -1.23 0.00	25.33 -1.43 0.00	24.37 -1.37 0.00	26.54 -1.31 0.00	25.10 -1.44 0.00

SAWYER___23_KV_LOAD 55526	24.77 -1.81 2.79	24.81 -1.65 0.98	23.07 -1.87 6.19	24.75 -1.88 1.23	25.53 -1.73 0.00	24.51 -1.66 0.70	25.70 -1.48 0.00	25.92 -1.81 0.00	28.49 -1.69 0.00	27.89 -1.55 0.00	29.59 -1.15 0.00	30.38 -0.93 0.00	28.27 -0.96 0.00	30.53 -0.99 0.00	28.19 -1.08 0.00	31.69 -1.35 0.00	30.00 -1.50 0.00	24.91 -1.25 0.00	24.15 -1.11 0.00	23.52 -1.23 0.00	25.33 -1.43 0.00	24.37 -1.37 0.00	26.54 -1.31 0.00	25.10 -1.44 0.00
SELKIRK___I 23801	30.13 0.75 0.00	28.17 0.74 0.00	31.80 0.67 0.00	28.49 0.63 0.00	27.88 0.62 0.00	27.48 0.61 0.00	27.79 0.61 0.00	28.42 0.69 0.00	30.85 0.67 0.00	30.07 0.63 0.00	31.34 0.59 0.00	31.89 0.58 0.00	29.76 0.54 0.00	31.99 0.47 0.00	29.68 0.40 0.00	33.70 0.65 0.00	32.20 0.70 0.00	26.80 0.64 0.00	25.90 0.64 0.00	25.40 0.65 0.00	27.45 0.70 0.00	26.37 0.64 0.00	28.49 0.65 0.00	27.16 0.62 0.00
SELKIRK___II 23799	29.97 0.59 0.00	28.01 0.58 0.00	31.59 0.46 0.00	28.30 0.44 0.00	27.68 0.43 0.00	27.29 0.42 0.00	27.60 0.42 0.00	28.26 0.53 0.00	30.67 0.50 0.00	29.95 0.51 0.00	31.22 0.48 0.00	31.85 0.54 0.00	29.75 0.52 0.00	32.01 0.49 0.00	29.67 0.40 0.00	33.62 0.58 0.00	32.09 0.59 0.00	26.68 0.51 0.00	25.77 0.51 0.00	25.26 0.51 0.00	27.31 0.55 0.00	26.22 0.49 0.00	28.33 0.48 0.00	27.01 0.47 0.00
SENECA OSWGO___HYD 24041	29.05 -0.33 0.00	27.10 -0.33 0.00	30.65 -0.47 0.00	27.39 -0.47 0.00	26.80 -0.45 0.00	26.44 -0.43 0.00	26.73 -0.44 0.00	27.21 -0.52 0.00	29.60 -0.58 0.00	28.86 -0.58 0.00	30.22 -0.53 0.00	30.91 -0.40 0.00	28.87 -0.36 0.00	31.17 -0.34 0.00	28.89 -0.38 0.00	32.69 -0.36 0.00	31.19 -0.32 0.00	25.93 -0.24 0.00	25.06 -0.21 0.00	24.54 -0.21 0.00	26.48 -0.28 0.00	25.44 -0.29 0.00	27.48 -0.37 0.00	26.13 -0.41 0.00
SENECA___115KV_TB3 355854	24.80 -1.54 3.03	24.97 -1.40 1.06	22.80 -1.61 6.72	24.87 -1.65 1.34	25.76 -1.50 0.00	24.67 -1.43 0.76	25.96 -1.22 0.00	26.22 -1.51 0.00	28.81 -1.37 0.00	28.21 -1.23 0.00	29.94 -0.80 0.00	30.76 -0.55 0.00	28.63 -0.60 0.00	30.94 -0.57 0.00	28.60 -0.68 0.00	32.15 -0.90 0.00	30.43 -1.07 0.00	25.24 -0.92 0.00	24.45 -0.81 0.00	23.79 -0.96 0.00	25.61 -1.15 0.00	24.63 -1.11 0.00	26.80 -1.05 0.00	25.32 -1.22 0.00
SENECA___ENERGY 23797	28.27 -0.42 0.69	26.74 -0.45 0.24	28.94 -0.65 1.53	26.93 -0.63 0.31	26.71 -0.55 0.00	26.14 -0.55 0.17	26.71 -0.46 0.00	27.24 -0.49 0.00	29.64 -0.54 0.00	29.00 -0.44 0.00	30.50 -0.25 0.00	31.33 0.02 0.00	29.19 -0.03 0.00	31.56 0.05 0.00	29.31 0.03 0.00	33.10 0.05 0.00	31.42 -0.07 0.00	26.13 -0.04 0.00	25.23 -0.03 0.00	24.69 -0.06 0.00	26.59 -0.16 0.00	25.56 -0.18 0.00	27.61 -0.24 0.00	26.11 -0.43 0.00
SHOEMAKER___GT 23640	30.50 1.12 0.00	28.45 1.02 0.00	31.98 0.85 0.00	28.60 0.74 0.00	27.96 0.71 0.00	27.58 0.71 0.00	27.92 0.74 0.00	28.67 0.95 0.00	31.18 1.00 0.00	30.48 1.04 0.00	31.77 1.02 0.00	32.46 1.15 0.00	30.46 1.23 0.00	32.85 1.34 0.00	30.57 1.30 0.00	34.66 1.61 0.00	33.06 1.56 0.00	27.42 1.25 0.00	26.38 1.12 0.00	25.84 1.09 0.00	27.96 1.21 0.00	26.87 1.13 0.00	29.00 1.15 0.00	27.60 1.07 0.00
SHOEMAKR_138KV_BK 111 55601	30.49 1.11 0.00	28.45 1.02 0.00	31.96 0.83 0.00	28.59 0.74 0.00	27.95 0.70 0.00	27.57 0.70 0.00	27.91 0.73 0.00	28.67 0.94 0.00	31.17 0.99 0.00	30.48 1.04 0.00	31.77 1.03 0.00	32.49 1.18 0.00	30.48 1.26 0.00	32.88 1.36 0.00	30.59 1.31 0.00	34.67 1.62 0.00	33.06 1.56 0.00	27.42 1.25 0.00	26.38 1.11 0.00	25.84 1.09 0.00	27.96 1.21 0.00	26.86 1.13 0.00	29.00 1.15 0.00	27.60 1.07 0.00
SHOREHAM_IC_1 23715	31.01 1.63 0.00	29.47 1.62 -0.42	32.37 1.24 0.00	28.87 1.01 0.00	28.33 1.07 0.00	27.83 0.96 0.00	28.36 1.18 0.00	29.22 1.49 0.00	31.85 1.67 0.00	31.10 1.65 0.00	32.54 1.74 -0.06	33.09 1.78 0.00	32.33 2.14 -0.96	34.44 2.17 -0.76	33.37 2.11 -1.99	35.37 2.32 0.00	33.72 2.22 0.00	28.00 1.84 0.00	26.82 1.55 0.00	26.25 1.50 0.00	28.50 1.74 0.00	27.34 1.61 0.00	29.76 1.91 0.00	28.30 1.77 0.00
SHOREHAM_IC_2 23716	31.01 1.63 0.00	29.47 1.62 -0.42	32.37 1.24 0.00	28.87 1.01 0.00	28.33 1.07 0.00	27.83 0.96 0.00	28.36 1.18 0.00	29.22 1.49 0.00	31.85 1.67 0.00	31.10 1.65 0.00	32.54 1.74 -0.06	33.09 1.78 0.00	32.33 2.14 -0.96	34.44 2.17 -0.76	33.37 2.11 -1.99	35.37 2.32 0.00	33.72 2.22 0.00	28.00 1.84 0.00	26.82 1.55 0.00	26.25 1.50 0.00	28.50 1.74 0.00	27.34 1.61 0.00	29.76 1.91 0.00	28.30 1.77 0.00
SISSONVILLE____ 23735	29.05 -0.33 0.00	27.06 -0.37 0.00	31.00 -0.13 0.00	27.81 -0.04 0.00	27.34 0.09 0.00	26.95 0.09 0.00	27.26 0.08 0.00	27.67 -0.06 0.00	30.32 0.14 0.00	29.64 0.20 0.00	31.00 0.26 0.00	31.30 -0.01 0.00	28.92 -0.31 0.00	31.06 -0.45 0.00	28.80 -0.47 0.00	32.45 -0.59 0.00	30.92 -0.58 0.00	25.71 -0.45 0.00	24.87 -0.40 0.00	24.41 -0.34 0.00	26.31 -0.44 0.00	25.12 -0.61 0.00	27.32 -0.52 0.00	26.12 -0.42 0.00
SITHE_IND_GS1 24169	28.69 -0.69 0.00	26.78 -0.66 0.00	30.31 -0.82 0.00	27.10 -0.75 0.00	26.53 -0.73 0.00	26.16 -0.71 0.00	26.45 -0.72 0.00	26.90 -0.83 0.00	29.24 -0.94 0.00	28.55 -0.90 0.00	29.89 -0.86 0.00	30.53 -0.78 0.00	28.51 -0.72 0.00	30.74 -0.77 0.00	28.54 -0.74 0.00	32.24 -0.80 0.00	30.73 -0.78 0.00	25.53 -0.63 0.00	24.66 -0.60 0.00	24.16 -0.59 0.00	26.06 -0.69 0.00	25.06 -0.68 0.00	27.09 -0.76 0.00	25.78 -0.75 0.00
SITHE_IND_GS2 24170	28.69 -0.69 0.00	26.78 -0.66 0.00	30.31 -0.82 0.00	27.10 -0.75 0.00	26.53 -0.73 0.00	26.16 -0.71 0.00	26.45 -0.72 0.00	26.90 -0.83 0.00	29.24 -0.94 0.00	28.55 -0.90 0.00	29.89 -0.86 0.00	30.53 -0.78 0.00	28.51 -0.72 0.00	30.74 -0.77 0.00	28.54 -0.74 0.00	32.24 -0.80 0.00	30.73 -0.78 0.00	25.53 -0.63 0.00	24.66 -0.60 0.00	24.16 -0.59 0.00	26.06 -0.69 0.00	25.06 -0.68 0.00	27.09 -0.76 0.00	25.78 -0.75 0.00
SITHE_IND_GS3 24171	28.69 -0.69 0.00	26.78 -0.66 0.00	30.31 -0.82 0.00	27.10 -0.75 0.00	26.53 -0.73 0.00	26.16 -0.71 0.00	26.45 -0.72 0.00	26.90 -0.83 0.00	29.24 -0.94 0.00	28.55 -0.90 0.00	29.89 -0.86 0.00	30.53 -0.78 0.00	28.51 -0.72 0.00	30.74 -0.77 0.00	28.54 -0.74 0.00	32.24 -0.80 0.00	30.73 -0.78 0.00	25.53 -0.63 0.00	24.66 -0.60 0.00	24.16 -0.59 0.00	26.06 -0.69 0.00	25.06 -0.68 0.00	27.09 -0.76 0.00	25.78 -0.75 0.00
SITHE_IND_GS4 24172	28.69 -0.69 0.00	26.78 -0.66 0.00	30.31 -0.82 0.00	27.10 -0.75 0.00	26.53 -0.73 0.00	26.16 -0.71 0.00	26.45 -0.72 0.00	26.90 -0.83 0.00	29.24 -0.94 0.00	28.55 -0.90 0.00	29.89 -0.86 0.00	30.53 -0.78 0.00	28.51 -0.72 0.00	30.74 -0.77 0.00	28.54 -0.74 0.00	32.24 -0.80 0.00	30.73 -0.78 0.00	25.53 -0.63 0.00	24.66 -0.60 0.00	24.16 -0.59 0.00	26.06 -0.69 0.00	25.06 -0.68 0.00	27.09 -0.76 0.00	25.78 -0.75 0.00

SITHE___BATAVIA 24024	26.60 -0.59 2.20	26.11 -0.56 0.77	25.59 -0.68 4.86	26.07 -0.82 0.97	26.53 -0.73 0.00	25.65 -0.67 0.55	26.66 -0.52 0.00	26.93 -0.80 0.00	29.53 -0.65 0.00	28.91 -0.54 0.00	30.73 -0.01 0.00	31.46 0.15 0.00	29.34 0.11 0.00	31.64 0.13 0.00	29.25 -0.02 0.00	33.09 0.05 0.00	31.56 0.06 0.00	26.23 0.07 0.00	25.33 0.07 0.00	24.68 -0.07 0.00	26.58 -0.17 0.00	25.53 -0.20 0.00	27.70 -0.15 0.00	26.13 -0.41 0.00
SITHE___INDEPEND 23800	28.69 -0.69 0.00	26.78 -0.66 0.00	30.31 -0.82 0.00	27.10 -0.75 0.00	26.53 -0.73 0.00	26.16 -0.71 0.00	26.45 -0.73 0.00	26.90 -0.83 0.00	29.24 -0.94 0.00	28.55 -0.90 0.00	29.89 -0.86 0.00	30.53 -0.78 0.00	28.51 -0.72 0.00	30.74 -0.77 0.00	28.54 -0.74 0.00	32.24 -0.81 0.00	30.73 -0.78 0.00	25.53 -0.63 0.00	24.66 -0.60 0.00	24.16 -0.59 0.00	26.06 -0.69 0.00	25.06 -0.68 0.00	27.09 -0.76 0.00	25.78 -0.75 0.00
SITHE___MASSENA 23902	29.31 -0.07 0.00	27.34 -0.09 0.00	31.30 0.18 0.00	28.06 0.20 0.00	27.48 0.22 0.00	27.06 0.19 0.00	27.39 0.21 0.00	27.82 0.09 0.00	30.43 0.25 0.00	29.68 0.24 0.00	31.03 0.28 0.00	31.37 0.06 0.00	29.10 -0.13 0.00	31.33 -0.18 0.00	29.07 -0.21 0.00	32.69 -0.36 0.00	31.14 -0.36 0.00	25.85 -0.31 0.00	24.98 -0.29 0.00	24.49 -0.26 0.00	26.52 -0.23 0.00	25.49 -0.24 0.00	27.72 -0.12 0.00	26.50 -0.04 0.00
SITHE___OGDNSBRG 24021	29.73 0.35 0.00	27.70 0.27 0.00	31.77 0.64 0.00	28.47 0.61 0.00	27.92 0.66 0.00	27.50 0.63 0.00	27.84 0.67 0.00	28.25 0.52 0.00	30.98 0.80 0.00	30.27 0.83 0.00	31.63 0.88 0.00	31.77 0.46 0.00	29.30 0.07 0.00	31.45 -0.06 0.00	29.13 -0.14 0.00	32.94 -0.11 0.00	31.34 -0.16 0.00	26.06 -0.10 0.00	25.17 -0.09 0.00	24.88 0.13 0.00	26.98 0.23 0.00	25.86 0.13 0.00	28.12 0.27 0.00	26.86 0.32 0.00
SITHE___STERLING 23777	30.05 0.67 0.00	28.00 0.57 0.00	31.67 0.55 0.00	28.30 0.44 0.00	27.68 0.43 0.00	27.30 0.43 0.00	27.63 0.46 0.00	28.20 0.47 0.00	30.69 0.51 0.00	29.98 0.54 0.00	31.26 0.51 0.00	31.90 0.58 0.00	29.91 0.68 0.00	32.23 0.71 0.00	29.92 0.64 0.00	33.77 0.73 0.00	32.24 0.74 0.00	26.85 0.69 0.00	25.98 0.71 0.00	25.43 0.68 0.00	27.44 0.69 0.00	26.35 0.62 0.00	28.44 0.60 0.00	27.03 0.49 0.00
SLEIGHT__34_KV_TB1 80719	27.93 -0.50 0.96	26.60 -0.50 0.33	28.32 -0.69 2.11	26.74 -0.70 0.42	26.62 -0.64 0.00	26.01 -0.62 0.24	26.63 -0.55 0.00	27.06 -0.66 0.00	29.56 -0.62 0.00	28.95 -0.49 0.00	30.52 -0.22 0.00	31.29 -0.02 0.00	29.20 -0.02 0.00	31.52 0.00 0.00	29.25 -0.02 0.00	33.03 -0.01 0.00	31.45 -0.05 0.00	26.15 -0.02 0.00	25.23 -0.03 0.00	24.63 -0.12 0.00	26.55 -0.20 0.00	25.49 -0.24 0.00	27.57 -0.27 0.00	26.09 -0.45 0.00
SOUTH CAIRO___GT 23612	31.22 1.84 0.00	29.13 1.70 0.00	32.85 1.72 0.00	29.41 1.56 0.00	28.78 1.52 0.00	28.36 1.50 0.00	28.71 1.53 0.00	29.37 1.64 0.00	31.99 1.81 0.00	31.22 1.78 0.00	32.49 1.74 0.00	32.85 1.54 0.00	30.60 1.37 0.00	32.86 1.35 0.00	30.43 1.15 0.00	34.89 1.85 0.00	33.46 1.96 0.00	27.90 1.74 0.00	27.02 1.76 0.00	26.53 1.78 0.00	28.60 1.85 0.00	27.40 1.67 0.00	29.52 1.67 0.00	28.05 1.52 0.00
SOUTH HAMPTN___IC 23720	31.63 2.25 0.00	30.01 2.16 -0.42	32.96 1.84 0.00	29.41 1.55 0.00	28.84 1.59 0.00	28.35 1.48 0.00	28.87 1.70 0.00	29.77 2.04 0.00	32.52 2.34 0.00	31.81 2.36 0.00	33.33 2.52 -0.06	33.90 2.58 0.00	33.09 2.90 -0.96	35.28 3.00 -0.76	34.14 2.88 -1.99	36.21 3.17 0.00	34.53 3.03 0.00	28.67 2.51 0.00	27.47 2.21 0.00	26.87 2.12 0.00	29.17 2.42 0.00	27.97 2.24 0.00	30.43 2.58 0.00	28.89 2.35 0.00
SOUTHDOW_115KV_TB1 355954	24.45 -1.28 3.65	24.97 -1.19 1.27	21.53 -1.52 8.07	24.79 -1.46 1.60	26.01 -1.25 0.00	24.78 -1.16 0.92	26.45 -0.73 0.00	26.95 -0.78 0.00	29.57 -0.61 0.00	29.02 -0.42 0.00	30.76 0.02 0.00	31.71 0.40 0.00	29.44 0.21 0.00	31.78 0.27 0.00	29.58 0.30 0.00	33.40 0.35 0.00	31.82 0.32 0.00	26.38 0.22 0.00	25.32 0.05 0.00	24.55 -0.20 0.00	26.29 -0.46 0.00	25.08 -0.65 0.00	27.16 -0.69 0.00	25.86 -0.68 0.00
SOUTHOLD_69_KV_BK 2 55809	32.32 2.94 0.00	30.59 2.74 -0.42	33.63 2.51 0.00	30.00 2.15 0.00	29.43 2.17 0.00	28.93 2.06 0.00	29.46 2.28 0.00	30.40 2.67 0.00	33.29 3.11 0.00	32.59 3.15 0.00	34.17 3.37 -0.06	34.73 3.42 0.00	33.84 3.66 -0.96	36.13 3.86 -0.76	34.90 3.64 -1.99	37.04 4.00 0.00	35.33 3.83 0.00	29.38 3.21 0.00	28.17 2.91 0.00	27.53 2.78 0.00	29.89 3.14 0.00	28.68 2.95 0.00	31.19 3.35 0.00	29.52 2.99 0.00
SOUTHOLD___IC 23719	32.32 2.94 0.00	30.58 2.73 -0.42	33.63 2.51 0.00	30.01 2.15 0.00	29.43 2.17 0.00	28.92 2.06 0.00	29.46 2.28 0.00	30.40 2.67 0.00	33.29 3.11 0.00	32.59 3.15 0.00	34.17 3.37 -0.06	34.72 3.41 0.00	33.84 3.65 -0.96	36.13 3.86 -0.76	34.89 3.63 -1.99	37.04 4.00 0.00	35.33 3.83 0.00	29.38 3.21 0.00	28.17 2.91 0.00	27.52 2.78 0.00	29.88 3.13 0.00	28.68 2.95 0.00	31.19 3.34 0.00	29.53 2.99 0.00
SOUTH_FORK_WT_PWR 323839	32.43 3.06 0.00	30.67 2.82 -0.42	33.76 2.63 0.00	30.14 2.28 0.00	29.55 2.30 0.00	29.04 2.18 0.00	29.58 2.40 0.00	30.53 2.80 0.00	33.44 3.26 0.00	32.75 3.30 0.00	34.32 3.51 -0.06	34.84 3.53 0.00	33.94 3.75 -0.96	36.26 3.99 -0.76	34.99 3.72 -1.99	37.09 4.05 0.00	35.38 3.88 0.00	29.44 3.27 0.00	28.26 3.00 0.00	27.60 2.85 0.00	29.98 3.23 0.00	28.79 3.05 0.00	31.32 3.48 0.00	29.61 3.08 0.00
SPIERFLS_115KV_TB 1 80737	31.75 2.37 0.00	29.55 2.12 0.00	33.30 2.18 0.00	29.76 1.90 0.00	29.14 1.89 0.00	28.74 1.87 0.00	29.15 1.97 0.00	29.88 2.15 0.00	32.42 2.24 0.00	31.61 2.17 0.00	32.64 1.89 0.00	33.29 1.98 0.00	30.98 1.76 0.00	33.12 1.61 0.00	30.82 1.55 0.00	35.07 2.02 0.00	33.68 2.18 0.00	28.19 2.03 0.00	27.49 2.23 0.00	26.95 2.21 0.00	29.14 2.39 0.00	27.94 2.20 0.00	30.17 2.32 0.00	28.73 2.19 0.00
ST LAWRENCE____ 23600	29.02 -0.36 0.00	27.08 -0.35 0.00	30.99 -0.13 0.00	27.77 -0.09 0.00	27.18 -0.08 0.00	26.76 -0.10 0.00	27.08 -0.10 0.00	27.53 -0.20 0.00	30.09 -0.09 0.00	29.33 -0.11 0.00	30.64 -0.11 0.00	31.01 -0.30 0.00	28.82 -0.41 0.00	31.06 -0.46 0.00	28.82 -0.46 0.00	32.39 -0.65 0.00	30.87 -0.64 0.00	25.61 -0.56 0.00	24.74 -0.52 0.00	24.24 -0.51 0.00	26.26 -0.49 0.00	25.29 -0.45 0.00	27.48 -0.37 0.00	26.26 -0.28 0.00
STATE_CA_115KV_115_LB 55624	30.12 0.74 0.00	28.15 0.72 0.00	31.74 0.62 0.00	28.44 0.58 0.00	27.82 0.56 0.00	27.42 0.56 0.00	27.74 0.56 0.00	28.40 0.67 0.00	30.82 0.64 0.00	30.09 0.65 0.00	31.37 0.63 0.00	32.02 0.70 0.00	29.87 0.64 0.00	32.14 0.63 0.00	29.77 0.49 0.00	33.74 0.70 0.00	32.21 0.71 0.00	26.78 0.62 0.00	25.87 0.61 0.00	25.37 0.62 0.00	27.41 0.65 0.00	26.32 0.59 0.00	28.41 0.57 0.00	27.10 0.56 0.00

STATE_ST_34_KV_LOAD 55959	30.22 0.17 -0.67	27.80 0.13 -0.23	32.57 -0.04 -1.49	28.13 -0.02 -0.30	27.29 0.03 0.00	26.99 -0.04 -0.17	27.16 -0.01 0.00	27.76 0.03 0.00	30.09 -0.09 0.00	29.44 0.00 0.00	30.83 0.09 0.00	31.68 0.36 0.00	29.50 0.27 0.00	31.87 0.36 0.00	29.58 0.30 0.00	33.34 0.29 0.00	31.89 0.38 0.00	26.51 0.35 0.00	25.60 0.34 0.00	25.05 0.30 0.00	27.03 0.28 0.00	25.98 0.25 0.00	28.05 0.20 0.00	26.53 0.00 0.00
STATION 5_MISC_HYD 23604	27.08 -0.67 1.63	26.22 -0.64 0.57	26.71 -0.80 3.61	26.30 -0.84 0.72	26.49 -0.77 0.00	25.72 -0.73 0.41	26.54 -0.64 0.00	26.89 -0.84 0.00	29.44 -0.74 0.00	28.84 -0.60 0.00	30.52 -0.22 0.00	31.30 -0.01 0.00	29.19 -0.03 0.00	31.53 0.01 0.00	29.23 -0.04 0.00	33.02 -0.02 0.00	31.37 -0.13 0.00	26.09 -0.08 0.00	25.15 -0.11 0.00	24.52 -0.23 0.00	26.42 -0.33 0.00	25.37 -0.36 0.00	27.50 -0.35 0.00	26.03 -0.51 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.47 -0.32 1.60	26.53 -0.34 0.56	27.11 -0.49 3.53	26.62 -0.54 0.70	26.79 -0.47 0.00	26.02 -0.44 0.40	26.83 -0.35 0.00	27.26 -0.47 0.00	29.79 -0.38 0.00	29.18 -0.26 0.00	30.81 0.07 0.00	31.60 0.29 0.00	29.46 0.24 0.00	31.81 0.30 0.00	29.55 0.27 0.00	33.37 0.32 0.00	31.74 0.23 0.00	26.37 0.20 0.00	25.46 0.19 0.00	24.85 0.10 0.00	26.76 0.01 0.00	25.69 -0.04 0.00	27.79 -0.06 0.00	26.28 -0.26 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.04 -0.75 1.59	26.16 -0.72 0.56	26.70 -0.89 3.53	26.23 -0.92 0.70	26.41 -0.85 0.00	25.65 -0.81 0.40	26.45 -0.73 0.00	26.81 -0.92 0.00	29.35 -0.83 0.00	28.76 -0.68 0.00	30.43 -0.32 0.00	31.19 -0.12 0.00	29.11 -0.12 0.00	31.44 -0.07 0.00	29.16 -0.12 0.00	32.94 -0.10 0.00	31.29 -0.21 0.00	26.02 -0.15 0.00	25.08 -0.18 0.00	24.45 -0.30 0.00	26.35 -0.41 0.00	25.29 -0.44 0.00	27.41 -0.44 0.00	25.94 -0.60 0.00
STA_56___34_KV_BUS2 355983	27.04 -0.75 1.59	26.16 -0.72 0.56	26.70 -0.89 3.53	26.23 -0.92 0.70	26.41 -0.85 0.00	25.65 -0.81 0.40	26.45 -0.73 0.00	26.81 -0.92 0.00	29.35 -0.83 0.00	28.76 -0.68 0.00	30.43 -0.32 0.00	31.19 -0.12 0.00	29.11 -0.12 0.00	31.44 -0.07 0.00	29.16 -0.12 0.00	32.94 -0.10 0.00	31.29 -0.21 0.00	26.02 -0.15 0.00	25.08 -0.18 0.00	24.45 -0.30 0.00	26.35 -0.41 0.00	25.29 -0.44 0.00	27.41 -0.44 0.00	25.94 -0.60 0.00
STA_67___115KV_BK2 355882	27.01 -0.75 1.63	26.16 -0.70 0.57	26.66 -0.87 3.60	26.23 -0.91 0.72	26.43 -0.83 0.00	25.67 -0.79 0.41	26.48 -0.70 0.00	26.82 -0.91 0.00	29.37 -0.81 0.00	28.77 -0.68 0.00	30.42 -0.32 0.00	31.19 -0.12 0.00	29.10 -0.13 0.00	31.42 -0.09 0.00	29.13 -0.15 0.00	32.89 -0.15 0.00	31.26 -0.25 0.00	25.98 -0.18 0.00	25.07 -0.19 0.00	24.44 -0.31 0.00	26.33 -0.42 0.00	25.29 -0.44 0.00	27.42 -0.43 0.00	25.96 -0.58 0.00
STA_7___115KV_9TRANS 80674	27.27 -0.48 1.63	26.38 -0.48 0.57	26.89 -0.62 3.61	26.44 -0.70 0.72	26.63 -0.62 0.00	25.86 -0.59 0.41	26.67 -0.50 0.00	27.03 -0.70 0.00	29.61 -0.57 0.00	29.03 -0.41 0.00	30.73 -0.02 0.00	31.53 0.22 0.00	29.42 0.19 0.00	31.79 0.28 0.00	29.48 0.21 0.00	33.32 0.28 0.00	31.67 0.16 0.00	26.33 0.17 0.00	25.37 0.10 0.00	24.72 -0.03 0.00	26.62 -0.13 0.00	25.56 -0.17 0.00	27.69 -0.16 0.00	26.20 -0.34 0.00
STA_82___115KV_TB1 80780	27.01 -0.73 1.65	26.17 -0.69 0.57	26.62 -0.86 3.64	26.24 -0.90 0.72	26.44 -0.81 0.00	25.67 -0.78 0.41	26.49 -0.69 0.00	26.84 -0.89 0.00	29.38 -0.80 0.00	28.78 -0.66 0.00	30.44 -0.31 0.00	31.20 -0.11 0.00	29.11 -0.12 0.00	31.44 -0.07 0.00	29.14 -0.14 0.00	32.91 -0.14 0.00	31.26 -0.24 0.00	26.01 -0.16 0.00	25.08 -0.18 0.00	24.45 -0.30 0.00	26.35 -0.40 0.00	25.31 -0.42 0.00	27.43 -0.41 0.00	25.97 -0.57 0.00
STEEL___WIND 323596	24.75 -1.59 3.03	24.94 -1.44 1.06	22.74 -1.67 6.72	24.82 -1.70 1.34	25.71 -1.54 0.00	24.64 -1.46 0.76	25.93 -1.25 0.00	26.19 -1.54 0.00	28.76 -1.42 0.00	28.17 -1.28 0.00	29.91 -0.84 0.00	30.72 -0.59 0.00	28.57 -0.65 0.00	30.88 -0.64 0.00	28.53 -0.74 0.00	32.09 -0.95 0.00	30.38 -1.12 0.00	25.21 -0.96 0.00	24.40 -0.86 0.00	23.75 -1.00 0.00	25.58 -1.17 0.00	24.59 -1.15 0.00	26.76 -1.08 0.00	25.27 -1.27 0.00
STEPHTWN_115KV_BK_2 55603	30.18 0.80 0.00	28.23 0.79 0.00	31.85 0.72 0.00	28.49 0.63 0.00	27.82 0.57 0.00	27.44 0.57 0.00	27.84 0.66 0.00	28.50 0.77 0.00	30.90 0.72 0.00	30.19 0.75 0.00	31.46 0.71 0.00	32.14 0.82 0.00	29.97 0.74 0.00	32.30 0.78 0.00	29.90 0.63 0.00	33.92 0.87 0.00	32.44 0.94 0.00	26.92 0.76 0.00	26.04 0.77 0.00	25.52 0.77 0.00	27.56 0.81 0.00	26.46 0.73 0.00	28.61 0.76 0.00	27.22 0.69 0.00
STEUBEN_REC_LFGE 323667	18.24 -1.55 9.58	22.58 -1.50 3.35	8.67 -1.24 21.21	22.48 -1.16 4.21	26.36 -0.90 0.00	23.87 -0.58 2.41	27.03 -0.15 0.00	27.61 -0.11 0.00	30.18 0.00 0.00	29.17 -0.27 0.00	30.62 -0.12 0.00	31.45 0.14 0.00	29.35 0.13 0.00	31.08 -0.43 0.00	28.86 -0.42 0.00	32.87 -0.18 0.00	31.65 0.15 0.00	26.19 0.03 0.00	24.94 -0.32 0.00	24.47 -0.28 0.00	26.13 -0.62 0.00	24.90 -0.84 0.00	27.23 -0.62 0.00	25.02 -1.52 0.00
STILLWATER___SOLAR 323814	31.18 1.80 0.00	29.09 1.66 0.00	32.81 1.69 0.00	29.33 1.47 0.00	28.72 1.46 0.00	28.31 1.44 0.00	28.70 1.52 0.00	29.38 1.65 0.00	31.87 1.69 0.00	31.08 1.63 0.00	32.26 1.51 0.00	32.89 1.58 0.00	30.64 1.41 0.00	32.86 1.35 0.00	30.57 1.30 0.00	34.79 1.75 0.00	33.34 1.84 0.00	27.80 1.63 0.00	26.98 1.72 0.00	26.46 1.71 0.00	28.58 1.83 0.00	27.43 1.70 0.00	29.63 1.78 0.00	28.23 1.70 0.00
STONY___BROOK 24151	31.31 1.93 0.00	29.74 1.89 -0.42	32.69 1.57 0.00	29.19 1.33 0.00	28.58 1.33 0.00	28.14 1.27 0.00	28.61 1.43 0.00	29.46 1.73 0.00	32.09 1.91 0.00	31.35 1.91 0.00	32.84 2.03 -0.06	33.43 2.12 0.00	32.65 2.46 -0.96	34.77 2.49 -0.76	33.70 2.44 -1.99	35.73 2.69 0.00	34.03 2.52 0.00	28.23 2.06 0.00	27.03 1.77 0.00	26.44 1.69 0.00	28.70 1.95 0.00	27.55 1.82 0.00	29.98 2.13 0.00	28.55 2.01 0.00
STURGEON_POOL_HYD 23609	30.60 1.23 0.00	28.55 1.12 0.00	31.99 0.87 0.00	28.61 0.75 0.00	27.96 0.71 0.00	27.58 0.72 0.00	27.93 0.75 0.00	28.75 1.02 0.00	31.27 1.09 0.00	30.61 1.17 0.00	31.94 1.20 0.00	32.80 1.48 0.00	30.80 1.58 0.00	33.24 1.73 0.00	30.97 1.69 0.00	35.07 2.02 0.00	33.38 1.88 0.00	27.66 1.49 0.00	26.57 1.31 0.00	26.00 1.25 0.00	28.16 1.41 0.00	27.03 1.30 0.00	29.18 1.34 0.00	27.77 1.23 0.00
ST_LAW_115_BK7_LBMP 345037	29.00 -0.38 0.00	27.07 -0.37 0.00	30.99 -0.14 0.00	27.77 -0.09 0.00	27.18 -0.08 0.00	26.77 -0.10 0.00	27.08 -0.10 0.00	27.52 -0.20 0.00	30.10 -0.08 0.00	29.33 -0.11 0.00	30.64 -0.10 0.00	31.00 -0.31 0.00	28.80 -0.43 0.00	31.03 -0.48 0.00	28.79 -0.48 0.00	32.36 -0.69 0.00	30.84 -0.67 0.00	25.59 -0.58 0.00	24.72 -0.55 0.00	24.22 -0.53 0.00	26.25 -0.50 0.00	25.26 -0.47 0.00	27.47 -0.38 0.00	26.25 -0.29 0.00

ST_LAW_115_BK8_LBMP 345038	29.00 -0.38 0.00	27.07 -0.37 0.00	30.99 -0.14 0.00	27.77 -0.09 0.00	27.18 -0.08 0.00	26.77 -0.10 0.00	27.08 -0.10 0.00	27.52 -0.20 0.00	30.10 -0.08 0.00	29.33 -0.11 0.00	30.64 -0.10 0.00	31.00 -0.31 0.00	28.80 -0.43 0.00	31.03 -0.48 0.00	28.79 -0.48 0.00	32.36 -0.69 0.00	30.84 -0.67 0.00	25.59 -0.58 0.00	24.72 -0.55 0.00	24.22 -0.53 0.00	26.25 -0.50 0.00	25.26 -0.47 0.00	27.47 -0.38 0.00	26.25 -0.29 0.00
ST_LAW_230_BK5_LBMP 345035	29.02 -0.36 0.00	27.08 -0.35 0.00	30.99 -0.13 0.00	27.77 -0.09 0.00	27.18 -0.08 0.00	26.76 -0.10 0.00	27.08 -0.10 0.00	27.53 -0.20 0.00	30.09 -0.09 0.00	29.33 -0.11 0.00	30.64 -0.11 0.00	31.01 -0.30 0.00	28.82 -0.41 0.00	31.06 -0.46 0.00	28.82 -0.46 0.00	32.39 -0.65 0.00	30.87 -0.64 0.00	25.61 -0.56 0.00	24.74 -0.52 0.00	24.24 -0.51 0.00	26.26 -0.49 0.00	25.29 -0.45 0.00	27.48 -0.37 0.00	26.26 -0.28 0.00
ST_LAW_230_BK6_LBMP 345036	29.02 -0.36 0.00	27.08 -0.35 0.00	30.99 -0.13 0.00	27.77 -0.09 0.00	27.18 -0.08 0.00	26.76 -0.10 0.00	27.08 -0.10 0.00	27.53 -0.20 0.00	30.09 -0.09 0.00	29.33 -0.11 0.00	30.64 -0.11 0.00	31.01 -0.30 0.00	28.82 -0.41 0.00	31.06 -0.46 0.00	28.82 -0.46 0.00	32.39 -0.65 0.00	30.87 -0.64 0.00	25.61 -0.56 0.00	24.74 -0.52 0.00	24.24 -0.51 0.00	26.26 -0.49 0.00	25.29 -0.45 0.00	27.48 -0.37 0.00	26.26 -0.28 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	30.64 1.26 0.00	28.60 1.16 0.00	32.09 0.97 0.00	28.70 0.85 0.00	28.06 0.80 0.00	27.67 0.80 0.00	28.02 0.84 0.00	28.81 1.08 0.00	31.33 1.16 0.00	30.64 1.20 0.00	31.95 1.20 0.00	32.73 1.42 0.00	30.73 1.50 0.00	33.13 1.62 0.00	30.84 1.57 0.00	34.95 1.90 0.00	33.31 1.80 0.00	27.61 1.44 0.00	26.54 1.28 0.00	25.99 1.24 0.00	28.13 1.38 0.00	27.01 1.28 0.00	29.16 1.31 0.00	27.75 1.21 0.00
SWANROAD_115KV_TB1 355699	24.62 -2.17 2.59	24.55 -1.98 0.90	23.20 -2.19 5.73	24.51 -2.21 1.14	25.15 -2.10 0.00	24.25 -1.97 0.65	25.35 -1.83 0.00	25.49 -2.24 0.00	28.02 -2.16 0.00	27.46 -1.98 0.00	29.14 -1.61 0.00	29.86 -1.46 0.00	27.80 -1.42 0.00	30.01 -1.51 0.00	27.68 -1.60 0.00	31.11 -1.93 0.00	29.44 -2.06 0.00	24.49 -1.68 0.00	23.77 -1.49 0.00	23.15 -1.60 0.00	24.93 -1.82 0.00	24.01 -1.72 0.00	26.17 -1.68 0.00	24.75 -1.79 0.00
SYNERGY___BIOGAS 323694	26.60 -0.59 2.20	26.11 -0.56 0.77	25.59 -0.68 4.86	26.07 -0.82 0.97	26.53 -0.73 0.00	25.65 -0.67 0.55	26.66 -0.52 0.00	26.93 -0.80 0.00	29.53 -0.65 0.00	28.91 -0.54 0.00	30.73 -0.01 0.00	31.46 0.15 0.00	29.34 0.11 0.00	31.64 0.13 0.00	29.25 -0.02 0.00	33.09 0.05 0.00	31.56 0.06 0.00	26.23 0.07 0.00	25.33 0.07 0.00	24.68 -0.07 0.00	26.58 -0.17 0.00	25.53 -0.20 0.00	27.70 -0.15 0.00	26.13 -0.41 0.00
SYRACUSE___ENERGY_ST1 323597	29.43 0.05 0.00	27.45 0.02 0.00	31.03 -0.09 0.00	27.75 -0.11 0.00	27.16 -0.09 0.00	26.77 -0.09 0.00	27.09 -0.08 0.00	27.61 -0.12 0.00	30.01 -0.16 0.00	29.31 -0.13 0.00	30.70 -0.04 0.00	31.42 0.11 0.00	29.34 0.12 0.00	31.64 0.12 0.00	29.37 0.09 0.00	33.18 0.13 0.00	31.64 0.14 0.00	26.31 0.14 0.00	25.40 0.13 0.00	24.86 0.11 0.00	26.81 0.06 0.00	25.76 0.03 0.00	27.83 -0.02 0.00	26.43 -0.11 0.00
SYRACUSE___ENERGY_ST2 323598	29.43 0.05 0.00	27.45 0.02 0.00	31.03 -0.09 0.00	27.75 -0.11 0.00	27.16 -0.09 0.00	26.77 -0.09 0.00	27.09 -0.08 0.00	27.61 -0.12 0.00	30.01 -0.16 0.00	29.31 -0.13 0.00	30.70 -0.04 0.00	31.42 0.11 0.00	29.34 0.12 0.00	31.64 0.12 0.00	29.37 0.09 0.00	33.18 0.13 0.00	31.64 0.14 0.00	26.31 0.14 0.00	25.40 0.13 0.00	24.86 0.11 0.00	26.81 0.06 0.00	25.76 0.03 0.00	27.83 -0.02 0.00	26.43 -0.11 0.00
SYRACUSE___POWER 24017	29.91 0.03 -0.50	27.59 -0.01 -0.17	32.12 -0.11 -1.11	27.93 -0.14 -0.22	27.13 -0.13 0.00	26.87 -0.12 -0.13	27.07 -0.11 0.00	27.58 -0.15 0.00	29.99 -0.18 0.00	29.28 -0.16 0.00	30.68 -0.06 0.00	31.41 0.09 0.00	29.34 0.12 0.00	31.64 0.12 0.00	29.35 0.08 0.00	33.18 0.14 0.00	31.64 0.14 0.00	26.30 0.13 0.00	25.40 0.13 0.00	24.86 0.11 0.00	26.81 0.06 0.00	25.76 0.03 0.00	27.83 -0.02 0.00	26.44 -0.09 0.00
TALLMAN___138KV_BK151 55660	30.80 1.42 0.00	28.76 1.33 0.00	32.24 1.11 0.00	28.83 0.97 0.00	28.17 0.91 0.00	27.79 0.92 0.00	28.14 0.97 0.00	28.97 1.24 0.00	31.52 1.34 0.00	30.83 1.38 0.00	32.14 1.39 0.00	32.96 1.65 0.00	30.97 1.74 0.00	33.38 1.87 0.00	31.09 1.81 0.00	35.23 2.18 0.00	33.57 2.07 0.00	27.80 1.64 0.00	26.70 1.44 0.00	26.14 1.39 0.00	28.32 1.56 0.00	27.18 1.45 0.00	29.34 1.49 0.00	27.92 1.38 0.00
TEALLAVE_115KV_TB7 355573	29.26 -0.12 0.00	27.29 -0.14 0.00	30.86 -0.26 0.00	27.58 -0.28 0.00	27.00 -0.26 0.00	26.62 -0.24 0.00	26.94 -0.24 0.00	27.43 -0.29 0.00	29.84 -0.34 0.00	29.14 -0.31 0.00	30.54 -0.21 0.00	31.25 -0.06 0.00	29.20 -0.03 0.00	31.48 -0.04 0.00	29.21 -0.06 0.00	33.02 -0.03 0.00	31.47 -0.03 0.00	26.16 -0.01 0.00	25.26 0.00 0.00	24.72 -0.03 0.00	26.67 -0.08 0.00	25.62 -0.11 0.00	27.69 -0.16 0.00	26.32 -0.22 0.00
TELGRAPH_34_KV_EAST 80808	25.67 -1.34 2.36	25.37 -1.24 0.83	24.50 -1.40 5.23	25.33 -1.48 1.04	25.88 -1.37 0.00	24.99 -1.28 0.59	26.04 -1.14 0.00	26.26 -1.47 0.00	28.85 -1.33 0.00	28.28 -1.17 0.00	30.03 -0.72 0.00	30.77 -0.55 0.00	28.68 -0.55 0.00	30.97 -0.54 0.00	28.61 -0.67 0.00	32.24 -0.80 0.00	30.56 -0.94 0.00	25.40 -0.76 0.00	24.59 -0.67 0.00	23.95 -0.80 0.00	25.79 -0.96 0.00	24.80 -0.93 0.00	26.98 -0.87 0.00	25.48 -1.06 0.00
TEMPLE___115KV_TB 2 55572	29.28 -0.10 0.00	27.31 -0.12 0.00	30.88 -0.24 0.00	27.60 -0.26 0.00	27.01 -0.25 0.00	26.64 -0.23 0.00	26.95 -0.22 0.00	27.45 -0.28 0.00	29.86 -0.32 0.00	29.16 -0.28 0.00	30.56 -0.19 0.00	31.27 -0.04 0.00	29.22 0.00 0.00	31.51 -0.01 0.00	29.24 -0.04 0.00	33.05 0.00 0.00	31.50 0.00 0.00	26.18 0.01 0.00	25.28 0.02 0.00	24.74 -0.01 0.00	26.69 -0.07 0.00	25.64 -0.09 0.00	27.70 -0.15 0.00	26.33 -0.20 0.00
TIANA____69_KV_BK 1 55817	31.48 2.10 0.00	29.88 2.03 -0.42	32.82 1.69 0.00	29.28 1.42 0.00	28.71 1.45 0.00	28.22 1.36 0.00	28.74 1.57 0.00	29.63 1.90 0.00	32.36 2.18 0.00	31.63 2.19 0.00	33.15 2.34 -0.06	33.71 2.40 0.00	32.91 2.72 -0.96	35.08 2.81 -0.76	33.97 2.71 -1.99	36.03 2.98 0.00	34.35 2.85 0.00	28.52 2.36 0.00	27.32 2.06 0.00	26.73 1.98 0.00	29.01 2.26 0.00	27.82 2.09 0.00	30.27 2.42 0.00	28.75 2.22 0.00
TILDEN___115KV_TB1 80814	29.91 0.03 -0.50	27.59 -0.01 -0.17	32.12 -0.11 -1.11	27.93 -0.14 -0.22	27.13 -0.13 0.00	26.87 -0.12 -0.13	27.07 -0.11 0.00	27.58 -0.15 0.00	29.99 -0.18 0.00	29.28 -0.16 0.00	30.68 -0.06 0.00	31.41 0.09 0.00	29.34 0.12 0.00	31.64 0.12 0.00	29.35 0.08 0.00	33.18 0.14 0.00	31.64 0.14 0.00	26.30 0.13 0.00	25.40 0.13 0.00	24.86 0.11 0.00	26.81 0.06 0.00	25.76 0.03 0.00	27.83 -0.02 0.00	26.44 -0.09 0.00

TRIGEN___CC 323695	31.27 1.89 0.00	29.64 1.79 -0.42	32.65 1.53 0.00	29.18 1.32 0.00	28.54 1.28 0.00	28.13 1.26 0.00	28.54 1.36 0.00	29.38 1.65 0.00	31.97 1.79 0.00	31.25 1.81 0.00	32.73 1.93 -0.06	33.39 2.08 0.00	32.51 2.33 -0.96	34.66 2.39 -0.76	33.57 2.32 -1.99	35.61 2.56 0.00	33.85 2.35 0.00	28.02 1.86 0.00	26.87 1.61 0.00	26.32 1.57 0.00	28.56 1.80 0.00	27.43 1.70 0.00	29.78 1.93 0.00	28.37 1.83 0.00
TRINITY___115KV___4 BK 55933	29.99 0.60 0.00	28.04 0.61 0.00	31.61 0.49 0.00	28.32 0.46 0.00	27.70 0.44 0.00	27.31 0.45 0.00	27.63 0.45 0.00	28.28 0.55 0.00	30.68 0.50 0.00	29.96 0.51 0.00	31.22 0.47 0.00	31.86 0.55 0.00	29.72 0.49 0.00	31.98 0.47 0.00	29.60 0.32 0.00	33.55 0.50 0.00	32.02 0.52 0.00	26.63 0.46 0.00	25.74 0.47 0.00	25.24 0.49 0.00	27.26 0.51 0.00	26.19 0.46 0.00	28.28 0.43 0.00	26.97 0.43 0.00
UNION___PROCESSING_DRP 323587	27.01 -0.72 1.65	26.17 -0.68 0.57	26.64 -0.85 3.64	26.24 -0.89 0.72	26.45 -0.81 0.00	25.68 -0.77 0.41	26.50 -0.68 0.00	26.84 -0.89 0.00	29.39 -0.79 0.00	28.78 -0.66 0.00	30.45 -0.30 0.00	31.22 -0.09 0.00	29.11 -0.11 0.00	31.45 -0.06 0.00	29.15 -0.13 0.00	32.92 -0.12 0.00	31.29 -0.22 0.00	26.01 -0.15 0.00	25.09 -0.17 0.00	24.47 -0.28 0.00	26.36 -0.39 0.00	25.31 -0.42 0.00	27.44 -0.40 0.00	25.98 -0.56 0.00
UPPER HUDSON___HYD 24058	31.75 2.37 0.00	29.55 2.12 0.00	33.30 2.18 0.00	29.76 1.90 0.00	29.14 1.89 0.00	28.74 1.87 0.00	29.15 1.97 0.00	29.88 2.15 0.00	32.42 2.24 0.00	31.61 2.17 0.00	32.64 1.89 0.00	33.29 1.97 0.00	30.98 1.76 0.00	33.12 1.61 0.00	30.82 1.55 0.00	35.07 2.02 0.00	33.68 2.18 0.00	28.19 2.03 0.00	27.48 2.22 0.00	26.95 2.20 0.00	29.14 2.39 0.00	27.94 2.20 0.00	30.17 2.32 0.00	28.73 2.19 0.00
UPPER RAQUET___HYD 24056	29.05 -0.33 0.00	27.07 -0.37 0.00	31.00 -0.13 0.00	27.81 -0.04 0.00	27.34 0.09 0.00	26.95 0.09 0.00	27.26 0.08 0.00	27.67 -0.06 0.00	30.32 0.14 0.00	29.64 0.20 0.00	31.00 0.26 0.00	31.30 -0.01 0.00	28.92 -0.31 0.00	31.06 -0.45 0.00	28.80 -0.47 0.00	32.45 -0.59 0.00	30.92 -0.58 0.00	25.71 -0.45 0.00	24.87 -0.40 0.00	24.42 -0.34 0.00	26.31 -0.44 0.00	25.12 -0.61 0.00	27.32 -0.53 0.00	26.12 -0.42 0.00
VALLEY44_115KV_TB2 355964	24.24 -1.34 3.80	24.83 -1.28 1.33	21.19 -1.53 8.40	24.67 -1.52 1.67	25.90 -1.36 0.00	24.59 -1.32 0.95	26.08 -1.10 0.00	26.58 -1.15 0.00	29.11 -1.06 0.00	28.53 -0.91 0.00	30.11 -0.64 0.00	30.93 -0.38 0.00	28.82 -0.41 0.00	31.10 -0.41 0.00	28.83 -0.45 0.00	32.51 -0.53 0.00	30.83 -0.67 0.00	25.54 -0.63 0.00	24.67 -0.59 0.00	24.06 -0.69 0.00	25.86 -0.89 0.00	24.85 -0.88 0.00	27.06 -0.79 0.00	25.54 -1.00 0.00
VALLEY___115KV_TB 1-4 80826	29.71 0.33 0.00	27.67 0.24 0.00	31.16 0.04 0.00	27.84 -0.02 0.00	27.23 -0.03 0.00	26.79 -0.08 0.00	27.16 -0.02 0.00	27.86 0.13 0.00	30.18 0.01 0.00	29.40 -0.04 0.00	30.56 -0.19 0.00	31.11 -0.20 0.00	28.99 -0.23 0.00	31.33 -0.19 0.00	29.21 -0.06 0.00	33.35 0.31 0.00	31.79 0.28 0.00	26.40 0.23 0.00	25.54 0.27 0.00	25.11 0.36 0.00	27.08 0.33 0.00	26.03 0.29 0.00	28.08 0.23 0.00	26.74 0.21 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	30.48 1.10 0.00	28.38 0.95 0.00	32.03 0.91 0.00	28.69 0.83 0.00	28.06 0.80 0.00	27.67 0.81 0.00	27.98 0.80 0.00	28.65 0.92 0.00	31.22 1.04 0.00	30.50 1.06 0.00	31.90 1.15 0.00	32.60 1.29 0.00	30.53 1.30 0.00	32.91 1.40 0.00	30.59 1.31 0.00	34.59 1.55 0.00	32.98 1.47 0.00	27.38 1.22 0.00	26.43 1.17 0.00	25.88 1.13 0.00	27.94 1.19 0.00	26.84 1.10 0.00	28.98 1.13 0.00	27.55 1.01 0.00
VISCHER___FERRY HYD 24020	30.42 1.05 0.00	28.46 1.02 0.00	32.09 0.97 0.00	28.72 0.86 0.00	28.11 0.85 0.00	27.70 0.84 0.00	28.06 0.88 0.00	28.70 0.97 0.00	31.12 0.94 0.00	30.36 0.92 0.00	31.60 0.85 0.00	32.23 0.92 0.00	30.06 0.83 0.00	32.31 0.79 0.00	29.99 0.72 0.00	34.04 0.99 0.00	32.55 1.05 0.00	27.09 0.92 0.00	26.23 0.97 0.00	25.73 0.98 0.00	27.80 1.05 0.00	26.71 0.98 0.00	28.86 1.01 0.00	27.54 1.01 0.00
V_A_10_SYNC_DSASP 323832	25.62 -1.67 2.10	25.18 -1.52 0.73	24.72 -1.76 4.64	25.21 -1.73 0.92	25.66 -1.60 0.00	24.81 -1.53 0.53	25.78 -1.40 0.00	26.04 -1.69 0.00	28.57 -1.61 0.00	27.97 -1.47 0.00	29.61 -1.13 0.00	30.36 -0.96 0.00	28.26 -0.96 0.00	30.50 -1.01 0.00	28.20 -1.08 0.00	31.76 -1.28 0.00	30.10 -1.40 0.00	25.01 -1.15 0.00	24.22 -1.05 0.00	23.61 -1.14 0.00	25.45 -1.30 0.00	24.47 -1.26 0.00	26.63 -1.22 0.00	25.22 -1.32 0.00
V_CMM_10_SYNC_DSASP 323787	29.13 -0.25 0.00	27.18 -0.25 0.00	31.13 0.00 0.00	27.90 0.04 0.00	27.30 0.04 0.00	26.88 0.02 0.00	27.21 0.03 0.00	27.65 -0.08 0.00	30.23 0.05 0.00	29.47 0.03 0.00	30.79 0.04 0.00	31.16 -0.16 0.00	28.93 -0.29 0.00	31.17 -0.34 0.00	28.92 -0.35 0.00	32.51 -0.53 0.00	30.98 -0.52 0.00	25.71 -0.45 0.00	24.83 -0.43 0.00	24.33 -0.42 0.00	26.37 -0.39 0.00	25.37 -0.36 0.00	27.59 -0.26 0.00	26.37 -0.17 0.00
V_CMP_10_SYNC_DSASP 323788	30.00 0.63 0.00	27.97 0.54 0.00	31.85 0.73 0.00	28.69 0.83 0.00	28.15 0.90 0.00	27.73 0.87 0.00	28.11 0.93 0.00	28.43 0.69 0.00	31.18 1.00 0.00	30.54 1.10 0.00	32.02 1.27 0.00	32.67 1.36 0.00	30.21 0.98 0.00	32.00 0.48 0.00	29.60 0.32 0.00	33.35 0.30 0.00	31.74 0.24 0.00	26.30 0.14 0.00	25.22 -0.04 0.00	24.96 0.21 0.00	26.92 0.16 0.00	25.82 0.09 0.00	28.02 0.17 0.00	26.98 0.44 0.00
V_D_10_SYNC_DSASP 323841	29.31 -0.07 0.00	27.34 -0.09 0.00	31.30 0.18 0.00	28.06 0.20 0.00	27.47 0.22 0.00	27.05 0.19 0.00	27.39 0.21 0.00	27.82 0.09 0.00	30.43 0.25 0.00	29.68 0.24 0.00	31.03 0.28 0.00	31.37 0.06 0.00	29.10 -0.13 0.00	31.33 -0.18 0.00	29.07 -0.20 0.00	32.69 -0.36 0.00	31.15 -0.35 0.00	25.86 -0.31 0.00	24.98 -0.29 0.00	24.49 -0.26 0.00	26.52 -0.23 0.00	25.50 -0.24 0.00	27.73 -0.12 0.00	26.50 -0.04 0.00
V_E_10_SYNC_DSASP 323830	34.61 1.59 -3.64	29.80 1.09 -1.27	40.59 1.41 -8.06	30.48 1.02 -1.60	28.37 1.12 0.00	28.95 1.16 -0.92	28.22 1.04 0.00	28.87 1.14 0.00	31.38 1.20 0.00	30.34 0.90 0.00	31.88 1.14 0.00	32.60 1.29 0.00	30.63 1.41 0.00	33.15 1.63 0.00	30.76 1.49 0.00	34.85 1.81 0.00	33.19 1.69 0.00	27.68 1.51 0.00	26.68 1.41 0.00	26.16 1.41 0.00	28.10 1.35 0.00	27.01 1.27 0.00	29.06 1.21 0.00	27.59 1.05 0.00
V_F_30_NSYNC___DSASP 323816	31.25 1.87 0.00	29.14 1.71 0.00	32.88 1.75 0.00	29.38 1.53 0.00	28.77 1.51 0.00	28.36 1.50 0.00	28.75 1.58 0.00	29.44 1.71 0.00	31.94 1.76 0.00	31.16 1.72 0.00	32.35 1.60 0.00	33.00 1.68 0.00	30.73 1.51 0.00	32.98 1.46 0.00	30.68 1.41 0.00	34.90 1.86 0.00	33.43 1.93 0.00	27.87 1.71 0.00	27.03 1.77 0.00	26.52 1.77 0.00	28.65 1.90 0.00	27.49 1.76 0.00	29.70 1.85 0.00	28.29 1.76 0.00

V_F_30_SYNC_DSASP 323786	30.12 0.74 0.00	28.15 0.72 0.00	31.74 0.62 0.00	28.43 0.57 0.00	27.81 0.55 0.00	27.42 0.56 0.00	27.74 0.56 0.00	28.39 0.66 0.00	30.82 0.64 0.00	30.09 0.65 0.00	31.37 0.63 0.00	32.01 0.70 0.00	29.86 0.64 0.00	32.14 0.63 0.00	29.76 0.49 0.00	33.74 0.70 0.00	32.21 0.71 0.00	26.78 0.61 0.00	25.87 0.61 0.00	25.37 0.62 0.00	27.40 0.65 0.00	26.32 0.59 0.00	28.41 0.57 0.00	27.09 0.55 0.00
V_XM_10_SYNC_DSASP 323789	30.00 0.63 0.00	27.97 0.54 0.00	31.85 0.73 0.00	28.69 0.83 0.00	28.15 0.90 0.00	27.73 0.87 0.00	28.11 0.93 0.00	28.43 0.69 0.00	31.18 1.00 0.00	30.54 1.10 0.00	32.02 1.27 0.00	32.67 1.36 0.00	30.21 0.98 0.00	32.00 0.48 0.00	29.60 0.32 0.00	33.35 0.30 0.00	31.74 0.24 0.00	26.30 0.14 0.00	25.22 -0.04 0.00	24.96 0.21 0.00	26.92 0.16 0.00	25.82 0.09 0.00	28.02 0.17 0.00	26.98 0.44 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.91 1.53 0.00	28.87 1.43 0.00	32.36 1.24 0.00	28.93 1.08 0.00	28.27 1.02 0.00	27.89 1.02 0.00	28.25 1.07 0.00	29.08 1.35 0.00	31.64 1.46 0.00	30.94 1.50 0.00	32.27 1.53 0.00	33.10 1.79 0.00	31.10 1.88 0.00	33.53 2.02 0.00	31.22 1.95 0.00	35.38 2.33 0.00	33.72 2.22 0.00	27.93 1.76 0.00	26.82 1.56 0.00	26.25 1.51 0.00	28.44 1.68 0.00	27.29 1.56 0.00	29.46 1.61 0.00	28.02 1.48 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.16 1.78 0.00	29.06 1.62 0.00	32.51 1.39 0.00	29.07 1.21 0.00	28.41 1.16 0.00	28.04 1.17 0.00	28.40 1.22 0.00	29.25 1.52 0.00	31.82 1.64 0.00	31.14 1.70 0.00	32.50 1.75 0.00	33.32 2.00 0.00	31.32 2.09 0.00	33.74 2.23 0.00	31.39 2.12 0.00	35.57 2.53 0.00	33.89 2.39 0.00	28.06 1.89 0.00	26.93 1.67 0.00	26.35 1.60 0.00	28.56 1.81 0.00	27.43 1.69 0.00	29.62 1.77 0.00	28.18 1.64 0.00
W50THST__13_KV_LOAD 356117	31.34 1.96 0.00	29.21 1.78 0.00	32.69 1.57 0.00	29.23 1.37 0.00	28.56 1.31 0.00	28.18 1.32 0.00	28.56 1.39 0.00	29.42 1.69 0.00	32.01 1.84 0.00	31.34 1.90 0.00	32.72 1.97 0.00	33.54 2.23 0.00	31.54 2.31 0.00	33.97 2.46 0.00	31.61 2.33 0.00	35.81 2.76 0.00	34.10 2.60 0.00	28.22 2.06 0.00	27.08 1.82 0.00	26.49 1.74 0.00	28.73 1.98 0.00	27.59 1.85 0.00	29.79 1.94 0.00	28.34 1.80 0.00
WADING RIVER_IC_1 23522	30.99 1.61 0.00	29.45 1.60 -0.42	32.35 1.23 0.00	28.86 1.00 0.00	28.33 1.07 0.00	27.82 0.95 0.00	28.35 1.17 0.00	29.21 1.48 0.00	31.85 1.67 0.00	31.10 1.65 0.00	32.53 1.73 -0.06	33.08 1.77 0.00	32.33 2.14 -0.96	34.43 2.16 -0.76	33.36 2.10 -1.99	35.36 2.31 0.00	33.71 2.21 0.00	27.99 1.82 0.00	26.80 1.54 0.00	26.23 1.48 0.00	28.48 1.73 0.00	27.32 1.59 0.00	29.73 1.88 0.00	28.29 1.75 0.00
WADING RIVER_IC_2 23547	30.99 1.61 0.00	29.45 1.60 -0.42	32.35 1.23 0.00	28.86 1.00 0.00	28.33 1.07 0.00	27.82 0.95 0.00	28.35 1.17 0.00	29.21 1.48 0.00	31.85 1.67 0.00	31.10 1.65 0.00	32.53 1.73 -0.06	33.08 1.77 0.00	32.33 2.14 -0.96	34.43 2.16 -0.76	33.36 2.10 -1.99	35.36 2.31 0.00	33.71 2.21 0.00	27.99 1.82 0.00	26.80 1.54 0.00	26.23 1.48 0.00	28.48 1.73 0.00	27.32 1.59 0.00	29.73 1.88 0.00	28.29 1.75 0.00
WADING RIVER_IC_3 23601	30.99 1.61 0.00	29.45 1.60 -0.42	32.35 1.23 0.00	28.86 1.00 0.00	28.33 1.07 0.00	27.82 0.95 0.00	28.35 1.17 0.00	29.21 1.48 0.00	31.85 1.67 0.00	31.10 1.65 0.00	32.53 1.73 -0.06	33.08 1.77 0.00	32.33 2.14 -0.96	34.43 2.16 -0.76	33.36 2.10 -1.99	35.36 2.31 0.00	33.71 2.21 0.00	27.99 1.82 0.00	26.80 1.54 0.00	26.23 1.48 0.00	28.48 1.73 0.00	27.32 1.59 0.00	29.73 1.88 0.00	28.29 1.75 0.00
WALDENNY_12_KV_BK2 80841	24.86 -1.53 2.99	24.99 -1.40 1.04	22.92 -1.60 6.61	24.89 -1.65 1.31	25.75 -1.51 0.00	24.69 -1.43 0.75	25.95 -1.22 0.00	26.21 -1.52 0.00	28.81 -1.37 0.00	28.22 -1.22 0.00	29.95 -0.79 0.00	30.78 -0.54 0.00	28.65 -0.57 0.00	30.97 -0.54 0.00	28.62 -0.65 0.00	32.17 -0.87 0.00	30.44 -1.07 0.00	25.26 -0.91 0.00	24.47 -0.79 0.00	23.80 -0.95 0.00	25.62 -1.13 0.00	24.64 -1.09 0.00	26.81 -1.04 0.00	25.32 -1.22 0.00
WALDEN__HYDRO 24148	30.79 1.42 0.00	28.72 1.29 0.00	32.22 1.10 0.00	28.82 0.96 0.00	28.16 0.90 0.00	27.78 0.91 0.00	28.13 0.95 0.00	28.93 1.20 0.00	31.46 1.28 0.00	30.78 1.33 0.00	32.09 1.35 0.00	32.88 1.56 0.00	30.86 1.63 0.00	33.27 1.76 0.00	31.00 1.72 0.00	35.13 2.08 0.00	33.50 1.99 0.00	27.77 1.60 0.00	26.69 1.43 0.00	26.14 1.39 0.00	28.29 1.54 0.00	27.16 1.43 0.00	29.31 1.46 0.00	27.89 1.35 0.00
WARRENSBURG____ 23737	31.75 2.37 0.00	29.55 2.12 0.00	33.30 2.18 0.00	29.76 1.90 0.00	29.14 1.89 0.00	28.74 1.87 0.00	29.15 1.97 0.00	29.88 2.15 0.00	32.42 2.24 0.00	31.61 2.17 0.00	32.64 1.89 0.00	33.29 1.97 0.00	30.98 1.76 0.00	33.12 1.61 0.00	30.82 1.55 0.00	35.07 2.02 0.00	33.68 2.18 0.00	28.19 2.03 0.00	27.48 2.22 0.00	26.95 2.20 0.00	29.14 2.39 0.00	27.94 2.20 0.00	30.17 2.32 0.00	28.73 2.19 0.00
WATERSIDE____6 8 9 23538	31.18 1.80 0.00	29.08 1.65 0.00	32.53 1.41 0.00	29.10 1.25 0.00	28.43 1.18 0.00	28.06 1.20 0.00	28.44 1.26 0.00	29.28 1.55 0.00	31.84 1.66 0.00	31.18 1.73 0.00	32.51 1.76 0.00	33.34 2.02 0.00	31.33 2.11 0.00	33.75 2.24 0.00	31.42 2.14 0.00	35.57 2.53 0.00	33.88 2.38 0.00	28.05 1.89 0.00	26.91 1.65 0.00	26.37 1.62 0.00	28.59 1.84 0.00	27.44 1.71 0.00	29.64 1.79 0.00	28.20 1.67 0.00
WATKINRD_115KV_LN8_ILLION 55919	29.62 0.24 0.00	27.63 0.20 0.00	31.16 0.03 0.00	27.88 0.02 0.00	27.28 0.03 0.00	26.87 0.01 0.00	27.21 0.03 0.00	27.85 0.12 0.00	30.22 0.04 0.00	29.47 0.03 0.00	30.66 -0.08 0.00	31.22 -0.09 0.00	29.11 -0.12 0.00	31.41 -0.10 0.00	29.25 -0.02 0.00	33.28 0.23 0.00	31.75 0.24 0.00	26.39 0.22 0.00	25.51 0.25 0.00	25.04 0.29 0.00	27.04 0.29 0.00	25.99 0.26 0.00	28.04 0.20 0.00	26.70 0.17 0.00
WATSON__69_KV_BK 1 55734	31.69 2.31 0.00	30.08 2.23 -0.42	33.05 1.93 0.00	29.52 1.66 0.00	28.89 1.64 0.00	28.45 1.58 0.00	28.91 1.73 0.00	29.78 2.05 0.00	32.46 2.28 0.00	31.74 2.29 0.00	33.24 2.44 -0.06	33.83 2.51 0.00	33.03 2.84 -0.96	35.18 2.91 -0.76	34.08 2.82 -1.99	36.12 3.07 0.00	34.41 2.90 0.00	28.53 2.37 0.00	27.34 2.07 0.00	26.75 2.00 0.00	29.04 2.29 0.00	27.87 2.14 0.00	30.34 2.50 0.00	28.87 2.34 0.00
WDELAWARE__HYD 323627	29.66 0.28 0.00	27.62 0.19 0.00	31.00 -0.12 0.00	27.71 -0.15 0.00	27.08 -0.17 0.00	26.72 -0.15 0.00	27.03 -0.14 0.00	27.81 0.08 0.00	30.27 0.09 0.00	29.63 0.18 0.00	30.88 0.13 0.00	31.63 0.32 0.00	29.68 0.45 0.00	32.01 0.50 0.00	29.79 0.52 0.00	33.85 0.81 0.00	32.30 0.80 0.00	26.77 0.60 0.00	25.74 0.47 0.00	25.20 0.45 0.00	27.27 0.51 0.00	26.17 0.44 0.00	28.25 0.40 0.00	26.86 0.32 0.00

WEST BABYLON___IC 23714	31.67 2.29 0.00	30.03 2.19 -0.42	33.03 1.90 0.00	29.50 1.64 0.00	28.86 1.60 0.00	28.42 1.56 0.00	28.87 1.69 0.00	29.74 2.02 0.00	32.40 2.22 0.00	31.68 2.24 0.00	33.18 2.37 -0.06	33.73 2.42 0.00	32.91 2.72 -0.96	35.05 2.78 -0.76	33.97 2.71 -1.99	35.98 2.94 0.00	34.26 2.76 0.00	28.40 2.24 0.00	27.21 1.95 0.00	26.62 1.87 0.00	28.91 2.16 0.00	27.77 2.03 0.00	30.26 2.41 0.00	28.81 2.28 0.00
WEST CANADA___HYD 24049	29.50 0.12 0.00	27.54 0.10 0.00	31.16 0.04 0.00	27.89 0.03 0.00	27.28 0.03 0.00	26.89 0.03 0.00	27.21 0.03 0.00	27.78 0.06 0.00	30.21 0.03 0.00	29.47 0.03 0.00	30.78 0.03 0.00	31.38 0.06 0.00	29.31 0.08 0.00	31.60 0.08 0.00	29.36 0.08 0.00	33.18 0.13 0.00	31.63 0.13 0.00	26.30 0.13 0.00	25.39 0.13 0.00	24.87 0.12 0.00	26.89 0.13 0.00	25.85 0.11 0.00	27.94 0.09 0.00	26.62 0.08 0.00
WESTERN_NY_WIND 24143	26.49 -0.64 2.25	26.04 -0.61 0.78	25.43 -0.71 4.97	26.00 -0.87 0.99	26.48 -0.77 0.00	25.59 -0.71 0.57	26.62 -0.56 0.00	26.87 -0.85 0.00	29.48 -0.70 0.00	28.86 -0.58 0.00	30.68 -0.07 0.00	31.39 0.08 0.00	29.29 0.06 0.00	31.59 0.08 0.00	29.19 -0.08 0.00	33.03 -0.02 0.00	31.50 -0.01 0.00	26.17 0.00 0.00	25.28 0.02 0.00	24.62 -0.13 0.00	26.52 -0.23 0.00	25.48 -0.25 0.00	27.65 -0.20 0.00	26.08 -0.46 0.00
WESTOVER___LESR 323668	28.95 0.03 0.46	27.23 -0.04 0.16	29.93 -0.17 1.02	27.47 -0.18 0.20	27.13 -0.13 0.00	26.62 -0.13 0.12	27.09 -0.09 0.00	27.68 -0.05 0.00	30.11 -0.06 0.00	29.41 -0.03 0.00	30.84 0.09 0.00	31.62 0.31 0.00	29.55 0.32 0.00	31.85 0.34 0.00	29.57 0.30 0.00	33.41 0.37 0.00	31.82 0.32 0.00	26.40 0.23 0.00	25.47 0.21 0.00	24.94 0.19 0.00	26.91 0.16 0.00	25.88 0.14 0.00	27.96 0.12 0.00	26.55 0.01 0.00
WETHRSFD_WT_PWR 323626	23.54 -2.04 3.80	24.23 -1.87 1.33	20.62 -2.10 8.41	24.19 -1.99 1.67	25.44 -1.82 0.00	24.17 -1.74 0.96	25.67 -1.51 0.00	26.06 -1.66 0.00	28.57 -1.62 0.00	27.96 -1.48 0.00	29.62 -1.13 0.00	30.40 -0.91 0.00	28.25 -0.97 0.00	30.52 -0.99 0.00	28.21 -1.07 0.00	31.73 -1.32 0.00	30.20 -1.30 0.00	25.03 -1.14 0.00	24.20 -1.06 0.00	23.36 -1.39 0.00	25.18 -1.58 0.00	24.25 -1.48 0.00	26.43 -1.41 0.00	24.82 -1.72 0.00
WHAVSTOR_138KV_BK127 55557	30.77 1.39 0.00	28.73 1.30 0.00	32.21 1.09 0.00	28.80 0.94 0.00	28.15 0.89 0.00	27.77 0.90 0.00	28.12 0.94 0.00	28.94 1.21 0.00	31.48 1.31 0.00	30.78 1.34 0.00	32.10 1.35 0.00	32.91 1.59 0.00	30.92 1.69 0.00	33.32 1.81 0.00	31.03 1.75 0.00	35.15 2.11 0.00	33.50 2.00 0.00	27.75 1.59 0.00	26.66 1.39 0.00	26.10 1.35 0.00	28.27 1.52 0.00	27.14 1.41 0.00	29.30 1.45 0.00	27.89 1.35 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	30.77 1.39 0.00	28.73 1.30 0.00	32.21 1.09 0.00	28.80 0.94 0.00	28.15 0.89 0.00	27.77 0.90 0.00	28.12 0.94 0.00	28.94 1.21 0.00	31.48 1.31 0.00	30.78 1.34 0.00	32.10 1.35 0.00	32.91 1.59 0.00	30.92 1.69 0.00	33.32 1.81 0.00	31.03 1.75 0.00	35.15 2.11 0.00	33.50 2.00 0.00	27.75 1.59 0.00	26.66 1.39 0.00	26.10 1.35 0.00	28.27 1.52 0.00	27.14 1.41 0.00	29.30 1.45 0.00	27.89 1.35 0.00
WHITEHAL_115KV_TB1 80871	32.80 3.42 0.00	30.41 2.98 0.00	34.24 3.12 0.00	30.53 2.67 0.00	29.96 2.71 0.00	29.49 2.63 0.00	30.02 2.84 0.00	30.80 3.07 0.00	33.13 2.95 0.00	32.15 2.71 0.00	33.13 2.38 0.00	33.80 2.49 0.00	31.58 2.35 0.00	33.71 2.20 0.00	31.15 1.87 0.00	35.43 2.39 0.00	34.34 2.84 0.00	29.13 2.97 0.00	28.37 3.11 0.00	27.84 3.09 0.00	29.68 2.92 0.00	28.49 2.76 0.00	30.91 3.07 0.00	29.53 2.99 0.00
WHITEPLN_13_KV_LOAD 356215	31.28 1.90 0.00	29.18 1.74 0.00	32.69 1.56 0.00	29.22 1.36 0.00	28.55 1.29 0.00	28.16 1.30 0.00	28.54 1.36 0.00	29.38 1.65 0.00	31.98 1.79 0.00	31.30 1.86 0.00	32.66 1.92 0.00	33.48 2.17 0.00	31.49 2.27 0.00	33.93 2.42 0.00	31.57 2.29 0.00	35.77 2.72 0.00	34.08 2.58 0.00	28.22 2.06 0.00	27.11 1.85 0.00	26.53 1.78 0.00	28.74 1.99 0.00	27.58 1.85 0.00	29.79 1.95 0.00	28.32 1.79 0.00
WM_FLOYD_69_KV_BK2 356380	31.24 1.86 0.00	29.68 1.83 -0.42	32.60 1.48 0.00	29.09 1.23 0.00	28.52 1.27 0.00	28.05 1.18 0.00	28.54 1.37 0.00	29.40 1.67 0.00	32.05 1.88 0.00	31.29 1.85 0.00	32.77 1.97 -0.06	33.32 2.01 0.00	32.54 2.36 -0.96	34.65 2.39 -0.76	33.58 2.32 -1.99	35.61 2.57 0.00	33.93 2.43 0.00	28.18 2.01 0.00	26.99 1.73 0.00	26.42 1.67 0.00	28.69 1.94 0.00	27.53 1.79 0.00	29.96 2.11 0.00	28.51 1.97 0.00
WOODARD___115KV_TB2 355635	29.23 -0.15 0.00	27.26 -0.17 0.00	30.83 -0.29 0.00	27.56 -0.30 0.00	26.98 -0.28 0.00	26.60 -0.26 0.00	26.91 -0.27 0.00	27.40 -0.32 0.00	29.81 -0.37 0.00	29.11 -0.34 0.00	30.49 -0.26 0.00	31.18 -0.14 0.00	29.12 -0.10 0.00	31.39 -0.12 0.00	29.14 -0.13 0.00	32.94 -0.11 0.00	31.40 -0.10 0.00	26.10 -0.07 0.00	25.21 -0.05 0.00	24.67 -0.08 0.00	26.61 -0.14 0.00	25.57 -0.15 0.00	27.63 -0.21 0.00	26.27 -0.27 0.00
YORK___WARBASSE 23770	31.32 1.94 0.00	29.20 1.77 0.00	32.68 1.55 0.00	29.22 1.37 0.00	28.55 1.29 0.00	28.18 1.31 0.00	28.56 1.38 0.00	29.39 1.66 0.00	31.95 1.77 0.00	31.28 1.84 0.00	32.61 1.86 0.00	33.45 2.14 0.00	31.44 2.21 0.00	33.87 2.36 0.00	31.53 2.26 0.00	35.68 2.64 0.00	33.98 2.48 0.00	28.12 1.96 0.00	26.98 1.72 0.00	26.44 1.69 0.00	28.70 1.95 0.00	27.57 1.83 0.00	29.77 1.92 0.00	28.32 1.78 0.00