

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/20/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	20.04	15.37	18.25	18.62	19.76	19.75	22.80	22.18	22.45	20.10	20.70	22.28	24.23	23.55	28.80	27.61	28.80	27.07	35.61	33.31	25.99	21.18	20.58	21.27
24138	1.05	0.14	0.05	0.30	0.21	1.12	1.33	1.41	1.36	1.28	1.38	1.53	1.70	1.67	2.01	1.88	1.81	1.71	2.37	2.07	1.55	1.21	1.07	1.08
	-1.37	-13.03	-17.48	-13.22	-16.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-1.63	-0.15	0.00	0.00	0.00
74TH STREET_GT_1	20.06	15.37	18.25	18.63	19.77	19.76	22.82	22.20	22.47	20.11	20.69	22.25	24.20	23.51	28.75	27.56	28.79	27.07	35.60	33.31	26.02	21.19	20.60	21.27
24260	1.07	0.14	0.05	0.31	0.21	1.13	1.35	1.42	1.39	1.29	1.37	1.50	1.67	1.62	1.96	1.83	1.81	1.71	2.35	2.07	1.57	1.23	1.08	1.09
	-1.37	-13.03	-17.48	-13.22	-16.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-1.63	-0.15	0.00	0.00	0.00
74TH STREET_GT_2	20.06	15.37	18.25	18.63	19.77	19.76	22.82	22.20	22.47	20.11	20.69	22.25	24.20	23.51	28.75	27.56	28.79	27.07	35.60	33.31	26.02	21.19	20.60	21.27
24261	1.07	0.14	0.05	0.31	0.21	1.13	1.35	1.42	1.39	1.29	1.37	1.50	1.67	1.62	1.96	1.83	1.81	1.71	2.35	2.07	1.57	1.23	1.08	1.09
	-1.37	-13.03	-17.48	-13.22	-16.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-1.63	-0.15	0.00	0.00	0.00
ADK HUDSON___FALLS	20.35	18.49	22.46	21.81	23.63	19.81	22.87	22.21	22.63	20.18	20.74	22.18	23.87	23.20	28.36	27.20	28.55	26.85	34.19	29.83	25.59	21.18	20.62	21.25
24011	1.03	0.13	0.04	0.31	0.20	1.18	1.40	1.43	1.54	1.36	1.41	1.43	1.34	1.31	1.56	1.47	1.56	1.48	1.99	1.72	1.43	1.21	1.11	1.06
	-1.70	-16.17	-21.69	-16.41	-19.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.49	0.13	0.00	0.00	0.00
ADK RESOURCE___RCVRY	20.51	18.52	22.47	21.86	23.66	19.98	23.06	22.38	22.81	20.32	20.87	22.32	24.01	23.35	28.52	27.36	28.74	27.02	34.43	30.05	25.78	21.38	20.81	21.41
23798	1.19	0.14	0.05	0.35	0.23	1.35	1.60	1.61	1.72	1.50	1.55	1.57	1.48	1.46	1.73	1.63	1.75	1.66	2.22	1.92	1.61	1.41	1.30	1.23
	-1.70	-16.17	-21.70	-16.41	-19.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	1.48	0.13	0.00	0.00	0.00
ADK S GLENS___FALLS	20.35	18.49	22.46	21.81	23.63	19.81	22.87	22.21	22.63	20.18	20.74	22.18	23.87	23.20	28.36	27.20	28.55	26.85	34.19	29.83	25.59	21.18	20.62	21.25
24028	1.03	0.13	0.04	0.31	0.20	1.18	1.40	1.43	1.54	1.36	1.41	1.43	1.34	1.31	1.56	1.47	1.56	1.48	1.99	1.72	1.43	1.21	1.11	1.06
	-1.70	-16.17	-21.69	-16.41	-19.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.49	0.13	0.00	0.00	0.00
ADK_NYS___DAM	20.17	17.91	21.69	21.23	22.93	19.81	22.57	21.92	22.29	19.87	20.39	21.84	23.55	22.84	27.92	26.75	27.92	26.23	32.21	25.90	24.77	20.81	20.31	20.97
23527	0.91	0.13	0.04	0.31	0.22	1.18	1.10	1.15	1.20	1.05	1.07	1.09	1.02	0.95	1.12	1.02	0.93	0.86	1.03	0.81	0.88	0.84	0.80	0.78
	-1.64	-15.59	-20.92	-15.82	-19.20	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	1.51	4.51	0.41	0.00	0.00	0.00
AIR_PRODUCTS___DRP	19.54	17.99	21.88	21.18	22.98	18.93	21.80	21.19	21.48	19.21	19.71	21.14	22.89	22.24	27.19	26.08	27.32	25.67	32.63	28.41	24.42	20.23	19.71	20.45
24190	0.26	0.04	0.01	0.09	0.06	0.30	0.33	0.41	0.39	0.39	0.38	0.39	0.36	0.35	0.40	0.35	0.33	0.31	0.43	0.30	0.26	0.26	0.19	0.27
	-1.66	-15.76	-21.15	-15.99	-19.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.49	0.13	0.00	0.00	0.00
AKWESSNE_115KV_BK	17.52	2.19	0.72	5.07	3.49	18.46	21.25	20.52	20.81	18.58	19.08	20.52	22.28	21.62	26.51	25.48	26.76	25.11	32.38	29.34	24.11	19.84	19.36	20.03
355683	-0.10	-0.01	0.00	-0.03	-0.02	-0.17	-0.22	-0.25	-0.28	-0.24	-0.24	-0.23	-0.25	-0.26	-0.28	-0.25	-0.23	-0.26	-0.32	-0.27	-0.19	-0.13	-0.15	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.54	17.99	21.88	21.18	22.98	18.93	21.80	21.19	21.48	19.21	19.71	21.14	22.89	22.24	27.19	26.08	27.32	25.67	32.63	28.41	24.42	20.23	19.71	20.45
23571	0.26	0.04	0.01	0.09	0.06	0.30	0.33	0.41	0.39	0.39	0.38	0.39	0.36	0.35	0.40	0.35	0.33	0.31	0.43	0.30	0.26	0.26	0.19	0.27
	-1.66	-15.76	-21.15	-15.99	-19.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.49	0.13	0.00	0.00	0.00
ALBANY___2	19.54	17.99	21.88	21.18	22.98	18.93	21.80	21.19	21.48	19.21	19.71	21.14	22.89	22.24	27.19	26.08	27.32	25.67	32.63	28.41	24.42	20.23	19.71	20.45
23572	0.26	0.04	0.01	0.09	0.06	0.30	0.33	0.41	0.39	0.39	0.38	0.39	0.36	0.35	0.40	0.35	0.33	0.31	0.43	0.30	0.26	0.26	0.19	0.27
	-1.66	-15.76	-21.15	-15.99	-19.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.49	0.13	0.00	0.00	0.00
ALBANY___3	19.54	17.99	21.88	21.18	22.98	18.93	21.80	21.19	21.48	19.21	19.71	21.14	22.89	22.24	27.19	26.08	27.32	25.67	32.63	28.41	24.42	20.23	19.71	20.45
23573	0.26	0.04	0.01	0.09	0.06	0.30	0.33	0.41	0.39	0.39	0.38	0.39	0.36	0.35	0.40	0.35	0.33	0.31	0.43	0.30	0.26	0.26	0.19	0.27
	-1.66	-15.76	-21.15	-15.99	-19.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.49	0.13	0.00	0.00	0.00

ALBANY___4 23574	19.54 0.26 -1.66	17.99 0.04 -15.76	21.88 0.01 -21.15	21.18 0.09 -15.99	22.98 0.06 -19.41	18.93 0.30 0.00	21.80 0.33 0.00	21.19 0.41 0.00	21.48 0.39 0.00	19.21 0.39 0.00	19.71 0.38 0.00	21.14 0.39 0.00	22.89 0.36 0.00	22.24 0.35 0.00	27.19 0.40 0.00	26.08 0.35 0.00	27.32 0.33 0.00	25.67 0.31 0.00	32.63 0.43 0.50	28.41 0.30 1.49	24.42 0.26 0.13	20.23 0.26 0.00	19.71 0.19 0.00	20.45 0.27 0.00
ALBANY___LFGE 323615	19.71 0.42 -1.67	18.11 0.06 -15.86	22.02 0.02 -21.28	21.32 0.13 -16.09	23.13 0.09 -19.53	19.13 0.50 0.00	22.02 0.56 0.00	21.41 0.63 0.00	21.71 0.62 0.00	19.41 0.59 0.00	19.92 0.60 0.00	21.37 0.62 0.00	23.14 0.61 0.00	22.49 0.60 0.00	27.50 0.71 0.00	26.38 0.65 0.00	27.62 0.63 0.00	25.96 0.59 0.00	32.97 0.81 0.53	28.65 0.64 1.59	24.68 0.53 0.14	20.45 0.48 0.00	19.92 0.40 0.00	20.65 0.46 0.00
ALCOA_PA_115KV_PL-6C 55860	17.61 -0.01 0.00	2.20 0.00 0.00	0.72 0.00 0.00	5.09 0.00 0.00	3.51 -0.01 0.00	18.55 -0.08 0.00	21.36 -0.10 0.00	20.61 -0.16 0.00	22.27 -0.20 -1.38	19.58 -0.18 -0.94	19.43 -0.19 -0.30	20.58 -0.17 0.00	22.30 -0.23 0.00	21.64 -0.25 0.00	26.56 -0.24 0.00	25.53 -0.20 0.00	26.82 -0.17 0.00	25.18 -0.19 0.00	32.47 -0.23 0.00	29.42 -0.18 0.00	24.18 -0.11 0.00	19.94 -0.02 0.00	19.47 -0.05 0.00	20.14 -0.05 0.00
ALCOA_RYNLDS___DRP 24188	17.61 -0.01 0.00	2.20 0.00 0.00	0.72 0.00 0.00	5.09 0.00 0.00	3.51 -0.01 0.00	18.55 -0.08 0.00	21.36 -0.10 0.00	20.61 -0.16 0.00	22.27 -0.20 -1.38	19.58 -0.18 -0.94	19.43 -0.19 -0.30	20.58 -0.17 0.00	22.30 -0.23 0.00	21.64 -0.25 0.00	26.56 -0.24 0.00	25.53 -0.20 0.00	26.82 -0.17 0.00	25.18 -0.19 0.00	32.47 -0.23 0.00	29.42 -0.18 0.00	24.18 -0.11 0.00	19.94 -0.02 0.00	19.47 -0.05 0.00	20.14 -0.05 0.00
ALCOA___DSASP 323711	17.61 -0.01 0.00	2.20 0.00 0.00	0.72 0.00 0.00	5.09 0.00 0.00	3.51 -0.01 0.00	18.55 -0.07 0.00	21.36 -0.10 0.00	20.61 -0.16 0.00	22.27 -0.20 -1.38	19.58 -0.18 -0.94	19.43 -0.19 -0.30	20.58 -0.17 0.00	22.30 -0.23 0.00	21.64 -0.25 0.00	26.56 -0.24 0.00	25.53 -0.20 0.00	26.82 -0.17 0.00	25.18 -0.19 0.00	32.47 -0.23 0.00	29.43 -0.18 0.00	24.18 -0.11 0.00	19.94 -0.03 0.00	19.47 -0.05 0.00	20.14 -0.05 0.00
ALLEGHENY___COGEN 23514	18.38 0.34 -0.42	6.17 0.03 -3.94	6.03 0.02 -5.29	9.19 0.09 -4.00	8.43 0.06 -4.86	19.11 0.48 0.00	22.24 0.78 0.00	21.55 0.78 0.00	21.95 0.86 0.00	19.55 0.73 0.00	20.14 0.82 0.00	21.69 0.94 0.00	23.54 1.01 0.00	22.72 0.83 0.00	27.95 1.16 0.00	26.82 1.10 0.00	28.43 1.44 0.00	26.83 1.47 0.00	34.62 1.92 0.00	31.54 1.94 0.00	25.82 1.52 0.00	20.93 0.97 0.00	20.41 0.90 0.00	21.08 0.90 0.00
ALTAMONT_115KV_TB 2 55880	19.79 0.50 -1.66	18.05 0.07 -15.79	21.93 0.02 -21.18	21.27 0.15 -16.02	23.06 0.11 -19.44	19.18 0.55 0.00	22.08 0.62 0.00	21.44 0.66 0.00	21.75 0.65 0.00	19.43 0.61 0.00	19.95 0.63 0.00	21.39 0.64 0.00	23.17 0.64 0.00	22.53 0.63 0.00	27.53 0.74 0.00	26.41 0.68 0.00	27.66 0.68 0.00	26.01 0.64 0.00	33.21 0.87 0.35	29.28 0.73 1.05	24.80 0.60 0.09	20.51 0.54 0.00	19.99 0.47 0.00	20.68 0.49 0.00
ALTONA_WT_PWR 323606	17.62 0.00 0.00	2.20 0.00 0.00	0.72 0.00 0.00	5.07 -0.02 0.00	3.47 -0.04 0.00	18.38 -0.24 0.00	21.01 -0.46 0.00	19.96 -0.82 0.00	-17.80 -0.95 37.94	-7.93 -0.81 25.95	10.26 -0.82 8.24	20.06 -0.69 0.00	21.93 -0.60 0.00	21.22 -0.67 0.00	26.32 -0.48 0.00	25.45 -0.28 0.00	27.15 0.16 0.00	25.58 0.21 0.00	33.12 0.42 0.00	30.10 0.49 0.00	24.55 0.25 0.00	20.07 0.10 0.00	19.31 -0.21 0.00	19.85 -0.34 0.00
AMERICAN_REF_FUEL 24010	17.31 -0.70 -0.39	5.84 -0.10 -3.74	5.71 -0.03 -5.01	8.66 -0.23 -3.79	7.95 -0.17 -4.60	17.89 -0.73 0.00	20.58 -0.88 0.00	19.72 -1.06 0.00	20.14 -0.94 0.00	17.94 -0.88 0.00	18.52 -0.80 0.00	20.00 -0.76 0.00	21.86 -0.68 0.00	21.27 -0.62 0.00	26.11 -0.68 0.00	25.03 -0.70 0.00	26.11 -0.87 0.00	24.43 -0.94 0.00	31.27 -1.43 0.00	28.53 -1.07 0.00	23.43 -0.86 0.00	19.03 -0.94 0.00	18.80 -0.72 0.00	19.81 -0.37 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.48 -0.56 -0.42	6.10 -0.08 -3.99	6.06 -0.02 -5.35	8.99 -0.15 -4.05	8.30 -0.13 -4.91	18.26 -0.37 0.00	21.15 -0.31 0.00	20.37 -0.40 0.00	20.97 -0.12 0.00	18.71 -0.11 0.00	19.42 0.09 0.00	20.85 0.10 0.00	23.00 0.47 0.00	22.63 0.74 0.00	27.87 1.08 0.00	26.72 0.99 0.00	27.98 1.00 0.00	26.19 0.83 0.00	33.53 0.83 0.00	30.57 0.96 0.00	25.00 0.70 0.00	20.18 0.21 0.00	19.73 0.22 0.00	20.60 0.41 0.00
ARTHUR_KILL_GT_1 23520	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.69 1.06 0.00	22.73 1.26 0.00	22.07 1.29 0.00	22.30 1.21 0.00	19.90 1.08 0.00	20.32 1.13 0.13	22.06 1.31 0.00	24.00 1.47 0.00	23.32 1.43 0.00	28.53 1.74 0.00	27.37 1.64 0.00	28.60 1.62 0.00	26.90 1.54 0.00	35.25 2.00 -0.55	33.10 1.87 -1.63	25.91 1.47 -0.15	21.08 1.11 0.00	20.49 0.98 0.00	21.18 1.00 0.00
ARTHUR_KILL_2 23512	19.98 0.98 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.75 0.19 -16.05	19.64 1.00 0.00	22.66 1.20 0.00	22.00 1.23 0.00	22.23 1.15 0.00	19.84 1.02 0.00	20.26 1.07 0.13	22.00 1.24 0.00	23.93 1.39 0.00	23.25 1.36 0.00	28.45 1.66 0.00	27.28 1.55 0.00	28.52 1.53 0.00	26.82 1.46 0.00	35.14 1.89 -0.55	33.01 1.77 -1.63	25.83 1.38 -0.15	21.02 1.05 0.00	20.43 0.92 0.00	21.13 0.95 0.00
ARTHUR_KILL_3 23513	19.88 0.89 -1.37	15.35 0.12 -13.03	18.24 0.04 -17.48	18.58 0.26 -13.22	19.74 0.18 -16.05	19.59 0.96 0.00	22.59 1.12 0.00	21.93 1.16 0.00	22.18 1.09 0.00	19.83 1.01 0.00	20.26 1.07 0.14	21.94 1.19 0.00	23.87 1.34 0.00	23.21 1.32 0.00	28.39 1.60 0.00	27.22 1.49 0.00	28.44 1.45 0.00	26.72 1.36 0.00	35.17 1.93 -0.55	32.94 1.71 -1.63	25.70 1.26 -0.15	20.96 0.99 0.00	20.38 0.86 0.00	21.06 0.88 0.00
ARTHUR_KILL_COGEN 323718	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.69 1.06 0.00	22.73 1.26 0.00	22.07 1.29 0.00	22.30 1.21 0.00	19.90 1.08 0.00	20.32 1.13 0.13	22.06 1.31 0.00	24.00 1.47 0.00	23.32 1.43 0.00	28.53 1.74 0.00	27.37 1.64 0.00	28.60 1.62 0.00	26.90 1.54 0.00	35.25 2.00 -0.55	33.10 1.87 -1.63	25.91 1.47 -0.15	21.08 1.11 0.00	20.49 0.98 0.00	21.18 1.00 0.00
ASHOKAN____ 23654	20.03 0.91 -1.50	16.51 0.09 -14.21	19.83 0.03 -19.08	19.74 0.22 -14.43	21.18 0.16 -17.51	19.63 1.00 0.00	22.68 1.21 0.00	22.10 1.32 0.00	22.41 1.32 0.00	20.06 1.24 0.00	20.63 1.31 0.00	22.21 1.46 0.00	23.92 1.39 0.00	23.19 1.30 0.00	28.35 1.56 0.00	26.91 1.18 0.00	28.20 1.21 0.00	26.54 1.17 0.00	34.50 1.80 0.00	31.07 1.47 0.00	25.44 1.15 0.00	20.94 0.97 0.00	20.38 0.87 0.00	21.05 0.87 0.00

ASTORIA_EAST_ENERGY_CC1 323581	19.96 0.96 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.58 0.26 -13.22	19.75 0.19 -16.05	19.61 0.98 0.00	22.60 1.13 0.00	22.00 1.22 0.00	22.26 1.17 0.00	19.89 1.07 0.00	20.50 1.18 0.00	22.01 1.25 0.00	23.95 1.41 0.00	23.27 1.38 0.00	28.47 1.67 0.00	27.27 1.54 0.00	28.48 1.49 0.00	26.76 1.39 0.00	35.18 1.94 -0.55	32.99 1.75 -1.63	25.79 1.35 -0.15	20.99 1.02 0.00	20.40 0.88 0.00	21.07 0.89 0.00
ASTORIA_EAST_ENERGY_CC2 323582	19.95 0.96 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.58 0.26 -13.22	19.75 0.19 -16.05	19.61 0.98 0.00	22.60 1.13 0.00	22.00 1.22 0.00	22.26 1.17 0.00	19.89 1.07 0.00	20.50 1.18 0.00	22.01 1.25 0.00	23.95 1.41 0.00	23.27 1.38 0.00	28.47 1.67 0.00	27.27 1.54 0.00	28.48 1.49 0.00	26.76 1.39 0.00	35.18 1.94 -0.55	32.99 1.75 -1.63	25.79 1.35 -0.15	20.99 1.02 0.00	20.40 0.88 0.00	21.07 0.89 0.00
ASTORIA_GT2_1 24094	19.96 0.97 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.58 0.27 -13.22	19.75 0.19 -16.05	19.59 0.96 0.00	22.61 1.15 0.00	22.01 1.23 0.00	22.27 1.18 0.00	19.90 1.08 0.00	20.51 1.19 0.00	22.02 1.27 0.00	23.96 1.43 0.00	23.28 1.39 0.00	28.47 1.68 0.00	27.29 1.56 0.00	28.49 1.50 0.00	26.77 1.40 0.00	35.21 1.96 -0.55	33.00 1.77 -1.63	25.80 1.36 -0.15	21.00 1.03 0.00	20.40 0.89 0.00	21.08 0.89 0.00
ASTORIA_GT2_2 24095	19.96 0.97 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.58 0.27 -13.22	19.75 0.19 -16.05	19.59 0.96 0.00	22.61 1.15 0.00	22.01 1.23 0.00	22.27 1.18 0.00	19.90 1.08 0.00	20.51 1.19 0.00	22.02 1.27 0.00	23.96 1.43 0.00	23.28 1.39 0.00	28.47 1.68 0.00	27.29 1.56 0.00	28.49 1.50 0.00	26.77 1.40 0.00	35.21 1.96 -0.55	33.00 1.77 -1.63	25.80 1.36 -0.15	21.00 1.03 0.00	20.40 0.89 0.00	21.08 0.89 0.00
ASTORIA_GT2_3 24096	19.96 0.97 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.58 0.27 -13.22	19.75 0.19 -16.05	19.59 0.96 0.00	22.61 1.15 0.00	22.01 1.23 0.00	22.27 1.18 0.00	19.90 1.08 0.00	20.51 1.19 0.00	22.02 1.27 0.00	23.96 1.43 0.00	23.28 1.39 0.00	28.47 1.68 0.00	27.29 1.56 0.00	28.49 1.50 0.00	26.77 1.40 0.00	35.21 1.96 -0.55	33.00 1.77 -1.63	25.80 1.36 -0.15	21.00 1.03 0.00	20.40 0.89 0.00	21.08 0.89 0.00
ASTORIA_GT2_4 24097	19.96 0.97 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.58 0.27 -13.22	19.75 0.19 -16.05	19.59 0.96 0.00	22.61 1.15 0.00	22.01 1.23 0.00	22.27 1.18 0.00	19.90 1.08 0.00	20.51 1.19 0.00	22.02 1.27 0.00	23.96 1.43 0.00	23.28 1.39 0.00	28.47 1.68 0.00	27.29 1.56 0.00	28.49 1.50 0.00	26.77 1.40 0.00	35.21 1.96 -0.55	33.00 1.77 -1.63	25.80 1.36 -0.15	21.00 1.03 0.00	20.40 0.89 0.00	21.08 0.89 0.00
ASTORIA_GT3_1 24098	19.96 0.97 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.58 0.27 -13.22	19.75 0.19 -16.05	19.59 0.96 0.00	22.61 1.15 0.00	22.01 1.23 0.00	22.27 1.18 0.00	19.90 1.08 0.00	20.51 1.19 0.00	22.02 1.27 0.00	23.96 1.43 0.00	23.28 1.39 0.00	28.47 1.68 0.00	27.29 1.56 0.00	28.49 1.50 0.00	26.77 1.40 0.00	35.21 1.96 -0.55	33.00 1.77 -1.63	25.80 1.36 -0.15	21.00 1.03 0.00	20.40 0.89 0.00	21.08 0.89 0.00
ASTORIA_GT3_2 24099	19.96 0.97 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.58 0.27 -13.22	19.75 0.19 -16.05	19.59 0.96 0.00	22.61 1.15 0.00	22.01 1.23 0.00	22.27 1.18 0.00	19.90 1.08 0.00	20.51 1.19 0.00	22.02 1.27 0.00	23.96 1.43 0.00	23.28 1.39 0.00	28.47 1.68 0.00	27.29 1.56 0.00	28.49 1.50 0.00	26.77 1.40 0.00	35.21 1.96 -0.55	33.00 1.77 -1.63	25.80 1.36 -0.15	21.00 1.03 0.00	20.40 0.89 0.00	21.08 0.89 0.00
ASTORIA_GT3_3 24100	19.96 0.97 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.58 0.27 -13.22	19.75 0.19 -16.05	19.59 0.96 0.00	22.61 1.15 0.00	22.01 1.23 0.00	22.27 1.18 0.00	19.90 1.08 0.00	20.51 1.19 0.00	22.02 1.27 0.00	23.96 1.43 0.00	23.28 1.39 0.00	28.47 1.68 0.00	27.29 1.56 0.00	28.49 1.50 0.00	26.77 1.40 0.00	35.21 1.96 -0.55	33.00 1.77 -1.63	25.80 1.36 -0.15	21.00 1.03 0.00	20.40 0.89 0.00	21.08 0.89 0.00
ASTORIA_GT3_4 24101	19.96 0.97 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.58 0.27 -13.22	19.75 0.19 -16.05	19.59 0.96 0.00	22.61 1.15 0.00	22.01 1.23 0.00	22.27 1.18 0.00	19.90 1.08 0.00	20.51 1.19 0.00	22.02 1.27 0.00	23.96 1.43 0.00	23.28 1.39 0.00	28.47 1.68 0.00	27.29 1.56 0.00	28.49 1.50 0.00	26.77 1.40 0.00	35.21 1.96 -0.55	33.00 1.77 -1.63	25.80 1.36 -0.15	21.00 1.03 0.00	20.40 0.89 0.00	21.08 0.89 0.00
ASTORIA_GT4_1 24102	19.96 0.97 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.58 0.27 -13.22	19.75 0.19 -16.05	19.59 0.96 0.00	22.61 1.15 0.00	22.01 1.23 0.00	22.27 1.18 0.00	19.90 1.08 0.00	20.51 1.19 0.00	22.02 1.27 0.00	23.96 1.43 0.00	23.28 1.39 0.00	28.47 1.68 0.00	27.29 1.56 0.00	28.49 1.50 0.00	26.77 1.40 0.00	35.21 1.96 -0.55	33.00 1.77 -1.63	25.80 1.36 -0.15	21.00 1.03 0.00	20.40 0.89 0.00	21.08 0.89 0.00
ASTORIA_GT4_2 24103	19.96 0.97 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.58 0.27 -13.22	19.75 0.19 -16.05	19.59 0.96 0.00	22.61 1.15 0.00	22.01 1.23 0.00	22.27 1.18 0.00	19.90 1.08 0.00	20.51 1.19 0.00	22.02 1.27 0.00	23.96 1.43 0.00	23.28 1.39 0.00	28.47 1.68 0.00	27.29 1.56 0.00	28.49 1.50 0.00	26.77 1.40 0.00	35.21 1.96 -0.55	33.00 1.77 -1.63	25.80 1.36 -0.15	21.00 1.03 0.00	20.40 0.89 0.00	21.08 0.89 0.00
ASTORIA_GT4_3 24104	19.96 0.97 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.58 0.27 -13.22	19.75 0.19 -16.05	19.59 0.96 0.00	22.61 1.15 0.00	22.01 1.23 0.00	22.27 1.18 0.00	19.90 1.08 0.00	20.51 1.19 0.00	22.02 1.27 0.00	23.96 1.43 0.00	23.28 1.39 0.00	28.47 1.68 0.00	27.29 1.56 0.00	28.49 1.50 0.00	26.77 1.40 0.00	35.21 1.96 -0.55	33.00 1.77 -1.63	25.80 1.36 -0.15	21.00 1.03 0.00	20.40 0.89 0.00	21.08 0.89 0.00
ASTORIA_GT4_4 24105	19.96 0.97 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.58 0.27 -13.22	19.75 0.19 -16.05	19.59 0.96 0.00	22.61 1.15 0.00	22.01 1.23 0.00	22.27 1.18 0.00	19.90 1.08 0.00	20.51 1.19 0.00	22.02 1.27 0.00	23.96 1.43 0.00	23.28 1.39 0.00	28.47 1.68 0.00	27.29 1.56 0.00	28.49 1.50 0.00	26.77 1.40 0.00	35.21 1.96 -0.55	33.00 1.77 -1.63	25.80 1.36 -0.15	21.00 1.03 0.00	20.40 0.89 0.00	21.08 0.89 0.00
ASTORIA_GT_1 23523	20.00 1.00 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.76 0.20 -16.05	19.64 1.02 0.00	22.65 1.19 0.00	22.05 1.27 0.00	22.32 1.23 0.00	19.95 1.13 0.00	20.56 1.23 0.00	22.07 1.32 0.00	24.01 1.48 0.00	23.33 1.44 0.00	28.54 1.74 0.00	27.34 1.62 0.00	28.55 1.56 0.00	26.83 1.47 0.00	35.28 2.03 -0.55	33.07 1.83 -1.63	25.86 1.42 -0.15	21.04 1.08 0.00	20.44 0.93 0.00	21.12 0.93 0.00

ASTORIA_GT_10 24110	19.92 0.93 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.74 0.19 -16.05	19.58 0.96 0.00	22.61 1.14 0.00	22.00 1.22 0.00	22.28 1.19 0.00	19.93 1.11 0.00	20.50 1.17 0.00	22.03 1.28 0.00	23.96 1.43 0.00	23.28 1.39 0.00	28.46 1.67 0.00	27.28 1.55 0.00	28.50 1.52 0.00	26.79 1.42 0.00	35.23 1.98 -0.55	33.00 1.76 -1.63	25.78 1.34 -0.15	21.00 1.03 0.00	20.40 0.89 0.00	21.08 0.89 0.00
ASTORIA_GT_11 24225	19.92 0.93 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.74 0.19 -16.05	19.58 0.96 0.00	22.61 1.14 0.00	22.00 1.22 0.00	22.28 1.19 0.00	19.93 1.11 0.00	20.50 1.17 0.00	22.03 1.28 0.00	23.96 1.43 0.00	23.28 1.39 0.00	28.46 1.67 0.00	27.28 1.55 0.00	28.50 1.52 0.00	26.79 1.42 0.00	35.23 1.98 -0.55	33.00 1.76 -1.63	25.78 1.34 -0.15	21.00 1.03 0.00	20.40 0.89 0.00	21.08 0.89 0.00
ASTORIA_GT_12 24226	19.92 0.93 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.74 0.19 -16.05	19.58 0.96 0.00	22.61 1.14 0.00	22.00 1.22 0.00	22.28 1.19 0.00	19.93 1.11 0.00	20.50 1.17 0.00	22.03 1.28 0.00	23.96 1.43 0.00	23.28 1.39 0.00	28.46 1.67 0.00	27.28 1.55 0.00	28.50 1.52 0.00	26.79 1.42 0.00	35.23 1.98 -0.55	33.00 1.76 -1.63	25.78 1.34 -0.15	21.00 1.03 0.00	20.40 0.89 0.00	21.08 0.89 0.00
ASTORIA_GT_13 24227	19.92 0.93 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.74 0.19 -16.05	19.58 0.96 0.00	22.61 1.14 0.00	22.00 1.22 0.00	22.28 1.19 0.00	19.93 1.11 0.00	20.50 1.17 0.00	22.03 1.28 0.00	23.96 1.43 0.00	23.28 1.39 0.00	28.46 1.67 0.00	27.28 1.55 0.00	28.50 1.52 0.00	26.79 1.42 0.00	35.23 1.98 -0.55	33.00 1.76 -1.63	25.78 1.34 -0.15	21.00 1.03 0.00	20.40 0.89 0.00	21.08 0.89 0.00
ASTORIA_GT_5 24106	20.00 1.00 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.76 0.20 -16.05	19.64 1.02 0.00	22.65 1.19 0.00	22.05 1.27 0.00	22.32 1.23 0.00	19.95 1.13 0.00	20.56 1.23 0.00	22.07 1.32 0.00	24.01 1.48 0.00	23.33 1.44 0.00	28.54 1.74 0.00	27.34 1.62 0.00	28.55 1.56 0.00	26.83 1.47 0.00	35.28 2.03 -0.55	33.07 1.83 -1.63	25.86 1.42 -0.15	21.04 1.08 0.00	20.44 0.93 0.00	21.12 0.93 0.00
ASTORIA_GT_7 24107	20.00 1.00 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.76 0.20 -16.05	19.64 1.02 0.00	22.65 1.19 0.00	22.05 1.27 0.00	22.32 1.23 0.00	19.95 1.13 0.00	20.56 1.23 0.00	22.07 1.32 0.00	24.01 1.48 0.00	23.33 1.44 0.00	28.54 1.74 0.00	27.34 1.62 0.00	28.55 1.56 0.00	26.83 1.47 0.00	35.28 2.03 -0.55	33.07 1.83 -1.63	25.86 1.42 -0.15	21.04 1.08 0.00	20.44 0.93 0.00	21.12 0.93 0.00
ASTORIA_GT_8 24108	19.99 1.00 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.76 0.20 -16.05	19.63 1.00 0.00	22.65 1.19 0.00	22.05 1.28 0.00	22.32 1.24 0.00	19.94 1.12 0.00	20.55 1.23 0.00	22.07 1.32 0.00	24.01 1.48 0.00	23.33 1.44 0.00	28.54 1.74 0.00	27.34 1.62 0.00	28.55 1.56 0.00	26.83 1.46 0.00	35.28 2.03 -0.55	33.07 1.83 -1.63	25.86 1.42 -0.15	21.04 1.07 0.00	20.44 0.93 0.00	21.12 0.93 0.00
ASTORIA___2 24149	19.96 0.97 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.75 0.19 -16.05	19.61 0.98 0.00	22.61 1.15 0.00	22.01 1.23 0.00	22.27 1.18 0.00	19.91 1.09 0.00	20.51 1.19 0.00	22.03 1.27 0.00	23.96 1.42 0.00	23.28 1.39 0.00	28.47 1.68 0.00	27.29 1.56 0.00	28.49 1.50 0.00	26.77 1.41 0.00	35.21 1.96 -0.55	33.00 1.77 -1.63	25.80 1.36 -0.15	21.00 1.04 0.00	20.40 0.89 0.00	21.08 0.89 0.00
ASTORIA___3 23516	19.92 0.93 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.74 0.19 -16.05	19.60 0.97 0.00	22.61 1.14 0.00	21.99 1.22 0.00	22.28 1.19 0.00	19.93 1.11 0.00	20.50 1.18 0.00	22.03 1.28 0.00	23.96 1.43 0.00	23.27 1.38 0.00	28.46 1.67 0.00	27.28 1.55 0.00	28.50 1.52 0.00	26.79 1.43 0.00	35.23 1.98 -0.55	33.00 1.76 -1.63	25.78 1.34 -0.15	21.00 1.03 0.00	20.40 0.89 0.00	21.07 0.89 0.00
ASTORIA___4 23517	19.92 0.93 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.74 0.19 -16.05	19.58 0.96 0.00	22.61 1.14 0.00	22.00 1.22 0.00	22.28 1.19 0.00	19.93 1.11 0.00	20.50 1.17 0.00	22.03 1.28 0.00	23.96 1.43 0.00	23.28 1.39 0.00	28.46 1.67 0.00	27.28 1.55 0.00	28.50 1.52 0.00	26.79 1.42 0.00	35.23 1.98 -0.55	33.00 1.76 -1.63	25.78 1.34 -0.15	21.00 1.03 0.00	20.40 0.89 0.00	21.08 0.89 0.00
ASTORIA___5 23518	19.92 0.93 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.74 0.19 -16.05	19.60 0.97 0.00	22.61 1.14 0.00	21.99 1.22 0.00	22.27 1.18 0.00	19.93 1.11 0.00	20.50 1.17 0.00	22.03 1.28 0.00	23.96 1.43 0.00	23.27 1.38 0.00	28.46 1.67 0.00	27.28 1.55 0.00	28.50 1.51 0.00	26.79 1.43 0.00	35.23 1.98 -0.55	33.00 1.76 -1.63	25.78 1.34 -0.15	21.00 1.03 0.00	20.40 0.89 0.00	21.07 0.89 0.00
AST_ENERGY_2_CC3 323677	19.90 0.91 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.74 0.18 -16.05	19.61 0.98 0.00	22.61 1.14 0.00	21.98 1.21 0.00	22.24 1.15 0.00	19.90 1.08 0.00	20.47 1.15 0.00	22.03 1.28 0.00	23.99 1.46 0.00	23.32 1.43 0.00	28.51 1.72 0.00	27.35 1.62 0.00	28.57 1.58 0.00	26.85 1.49 0.00	35.31 2.07 -0.55	33.06 1.82 -1.63	25.82 1.37 -0.15	21.04 1.07 0.00	20.46 0.95 0.00	21.18 1.00 0.00
AST_ENERGY_2_CC4 323678	19.90 0.91 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.74 0.18 -16.05	19.61 0.98 0.00	22.61 1.14 0.00	21.98 1.21 0.00	22.24 1.15 0.00	19.90 1.08 0.00	20.47 1.15 0.00	22.03 1.28 0.00	23.99 1.46 0.00	23.32 1.43 0.00	28.51 1.72 0.00	27.35 1.62 0.00	28.57 1.58 0.00	26.85 1.49 0.00	35.31 2.07 -0.55	33.06 1.82 -1.63	25.82 1.37 -0.15	21.04 1.07 0.00	20.46 0.95 0.00	21.18 1.00 0.00
ATHENS_STG_1 23668	19.76 0.64 -1.51	16.61 0.08 -14.33	19.98 0.03 -19.23	19.83 0.19 -14.54	21.29 0.13 -17.65	19.28 0.66 0.00	22.18 0.71 0.00	21.52 0.75 0.00	21.80 0.71 0.00	19.50 0.67 0.00	20.03 0.70 0.00	21.48 0.73 0.00	23.30 0.77 0.00	22.64 0.75 0.00	27.68 0.88 0.00	26.56 0.82 0.00	27.79 0.80 0.00	26.11 0.75 0.00	33.87 1.00 -0.17	30.98 0.87 -0.51	25.04 0.70 -0.05	20.61 0.64 0.00	20.08 0.57 0.00	20.75 0.57 0.00
ATHENS_STG_2 23670	19.76 0.64 -1.51	16.61 0.08 -14.33	19.98 0.03 -19.23	19.83 0.19 -14.54	21.29 0.13 -17.65	19.28 0.66 0.00	22.18 0.71 0.00	21.52 0.75 0.00	21.80 0.71 0.00	19.50 0.67 0.00	20.03 0.70 0.00	21.48 0.73 0.00	23.30 0.77 0.00	22.64 0.75 0.00	27.68 0.88 0.00	26.56 0.82 0.00	27.79 0.80 0.00	26.11 0.75 0.00	33.87 1.00 -0.17	30.98 0.87 -0.51	25.04 0.70 -0.05	20.61 0.64 0.00	20.08 0.57 0.00	20.75 0.57 0.00

ATHENS_STG_3 23677	19.76 0.64 -1.51	16.61 0.08 -14.33	19.98 0.03 -19.23	19.83 0.19 -14.54	21.29 0.13 -17.65	19.28 0.66 0.00	22.18 0.71 0.00	21.52 0.75 0.00	21.80 0.71 0.00	19.50 0.67 0.00	20.03 0.70 0.00	21.48 0.73 0.00	23.30 0.77 0.00	22.64 0.75 0.00	27.68 0.88 0.00	26.56 0.82 0.00	27.79 0.80 0.00	26.11 0.75 0.00	33.87 1.00 -0.17	30.98 0.87 -0.51	25.04 0.70 -0.05	20.61 0.64 0.00	20.08 0.57 0.00	20.75 0.57 0.00
AUBURN____LFGE 323710	18.23 0.25 -0.36	5.64 0.03 -3.41	5.31 0.01 -4.58	8.61 0.06 -3.46	7.76 0.05 -4.20	19.04 0.41 0.00	22.00 0.54 0.00	21.35 0.58 0.00	21.74 0.65 0.00	19.33 0.51 0.00	19.90 0.58 0.00	21.32 0.57 0.00	23.25 0.72 0.00	22.66 0.77 0.00	27.65 0.85 0.00	26.59 0.86 0.00	27.92 0.93 0.00	26.19 0.82 0.00	33.68 0.98 0.00	30.52 0.92 0.00	25.11 0.81 0.00	20.36 0.39 0.00	19.92 0.40 0.00	20.63 0.44 0.00
BABYLON_RES_REC 323704	23.60 1.46 -4.52	15.41 0.19 -13.03	18.27 0.06 -17.48	18.70 0.38 -13.22	19.84 0.28 -16.05	20.11 1.48 0.00	25.74 1.76 -2.52	22.61 1.83 0.00	22.82 1.62 -0.11	21.64 1.46 -1.36	36.04 1.78 -14.93	36.11 1.93 -13.43	46.63 2.08 -22.02	39.17 1.80 -15.49	34.60 1.81 -5.99	33.37 1.65 -5.98	28.65 1.66 0.00	27.17 1.80 0.00	35.92 2.68 -0.55	33.67 2.43 -1.63	26.30 1.86 -0.15	21.33 1.37 0.00	20.81 1.30 0.00	21.50 1.31 0.00
BABYLON__69_KV_BK2 356345	23.76 1.69 -4.45	15.44 0.22 -13.03	18.27 0.06 -17.48	18.77 0.45 -13.22	19.88 0.33 -16.05	20.34 1.71 0.00	31.50 2.05 -7.98	22.88 2.10 0.00	23.30 1.89 -0.32	21.83 1.64 -1.37	41.04 2.01 -19.70	44.16 2.18 -21.23	69.74 2.35 -44.86	65.75 2.07 -41.79	48.01 2.05 -19.17	46.51 1.88 -18.90	28.86 1.87 0.00	27.42 2.05 0.00	36.26 3.01 -0.55	34.02 2.78 -1.63	26.64 2.20 -0.15	21.57 1.60 0.00	21.06 1.55 0.00	21.75 1.56 0.00
BALL_HILL_WT_PWR 323825	17.78 -0.25 -0.42	6.08 -0.05 -3.94	6.00 -0.01 -5.28	9.01 -0.08 -4.00	8.30 -0.07 -4.85	18.50 -0.13 0.00	21.35 -0.11 0.00	20.56 -0.21 0.00	21.04 -0.04 0.00	18.74 -0.08 0.00	19.35 0.03 0.00	20.88 0.12 0.00	22.85 0.31 0.00	22.30 0.41 0.00	27.43 0.63 0.00	26.26 0.53 0.00	27.47 0.48 0.00	25.76 0.39 0.00	33.03 0.33 0.00	30.10 0.49 0.00	24.62 0.33 0.00	19.93 -0.04 0.00	19.54 0.03 0.00	20.38 0.19 0.00
BARON_WINDS____WT_PWR 323822	17.64 -0.47 -0.48	6.75 -0.06 -4.61	6.89 -0.02 -6.18	9.65 -0.12 -4.67	9.11 -0.07 -5.67	18.36 -0.27 0.00	21.22 -0.25 0.00	20.51 -0.26 0.00	20.95 -0.14 0.00	18.68 -0.14 0.00	19.27 -0.05 0.00	20.81 0.06 0.00	22.70 0.16 0.00	22.15 0.26 0.00	27.27 0.47 0.00	26.17 0.44 0.00	27.55 0.57 0.00	26.04 0.67 0.00	33.46 0.76 0.00	30.49 0.89 0.00	24.94 0.65 0.00	20.24 0.27 0.00	19.75 0.24 0.00	20.45 0.27 0.00
BARRETT_IC_1 23704	23.29 1.22 -4.45	15.39 0.16 -13.03	18.26 0.05 -17.48	18.64 0.32 -13.22	19.79 0.24 -16.05	19.88 1.25 0.00	22.82 1.35 0.00	22.15 1.37 0.00	22.27 1.18 0.00	21.26 1.13 -1.31	32.68 1.41 -11.95	30.90 1.52 -8.62	34.01 1.65 -9.82	23.32 1.44 0.00	28.66 1.50 -0.37	27.11 1.38 0.00	28.35 1.37 0.00	26.83 1.47 0.00	35.43 2.18 -0.55	33.19 1.95 -1.63	25.86 1.42 -0.15	21.04 1.07 0.00	20.54 1.03 0.00	21.25 1.06 0.00
BARRETT_IC_10 23701	23.29 1.22 -4.45	15.39 0.16 -13.03	18.26 0.05 -17.48	18.64 0.32 -13.22	19.79 0.24 -16.05	19.88 1.25 0.00	22.82 1.35 0.00	22.15 1.37 0.00	22.27 1.18 0.00	21.26 1.13 -1.31	32.68 1.41 -11.95	30.90 1.52 -8.62	34.01 1.65 -9.82	23.32 1.44 0.00	28.66 1.50 -0.37	27.11 1.38 0.00	28.35 1.37 0.00	26.83 1.47 0.00	35.43 2.18 -0.55	33.19 1.95 -1.63	25.86 1.42 -0.15	21.04 1.07 0.00	20.54 1.03 0.00	21.25 1.06 0.00
BARRETT_IC_11 23702	23.29 1.22 -4.45	15.39 0.16 -13.03	18.26 0.05 -17.48	18.64 0.32 -13.22	19.79 0.24 -16.05	19.88 1.25 0.00	22.82 1.35 0.00	22.15 1.37 0.00	22.27 1.18 0.00	21.26 1.13 -1.31	32.68 1.41 -11.95	30.90 1.52 -8.62	34.01 1.65 -9.82	23.32 1.44 0.00	28.66 1.50 -0.37	27.11 1.38 0.00	28.35 1.37 0.00	26.83 1.47 0.00	35.43 2.18 -0.55	33.19 1.95 -1.63	25.86 1.42 -0.15	21.04 1.07 0.00	20.54 1.03 0.00	21.25 1.06 0.00
BARRETT_IC_12 23703	23.29 1.22 -4.45	15.39 0.16 -13.03	18.26 0.05 -17.48	18.64 0.32 -13.22	19.79 0.24 -16.05	19.88 1.25 0.00	22.82 1.35 0.00	22.15 1.37 0.00	22.27 1.18 0.00	21.26 1.13 -1.31	32.68 1.41 -11.95	30.90 1.52 -8.62	34.01 1.65 -9.82	23.32 1.44 0.00	28.66 1.50 -0.37	27.11 1.38 0.00	28.35 1.37 0.00	26.83 1.47 0.00	35.43 2.18 -0.55	33.19 1.95 -1.63	25.86 1.42 -0.15	21.04 1.07 0.00	20.54 1.03 0.00	21.25 1.06 0.00
BARRETT_IC_2 23705	23.29 1.22 -4.45	15.39 0.16 -13.03	18.26 0.05 -17.48	18.64 0.32 -13.22	19.79 0.24 -16.05	19.88 1.25 0.00	22.82 1.35 0.00	22.15 1.37 0.00	22.27 1.18 0.00	21.26 1.13 -1.31	32.68 1.41 -11.95	30.90 1.52 -8.62	34.01 1.65 -9.82	23.32 1.44 0.00	28.66 1.50 -0.37	27.11 1.38 0.00	28.35 1.37 0.00	26.83 1.47 0.00	35.43 2.18 -0.55	33.19 1.95 -1.63	25.86 1.42 -0.15	21.04 1.07 0.00	20.54 1.03 0.00	21.25 1.06 0.00
BARRETT_IC_3 23706	23.29 1.22 -4.45	15.39 0.16 -13.03	18.26 0.05 -17.48	18.64 0.32 -13.22	19.79 0.24 -16.05	19.88 1.25 0.00	22.82 1.35 0.00	22.15 1.37 0.00	22.27 1.18 0.00	21.26 1.13 -1.31	32.68 1.41 -11.95	30.90 1.52 -8.62	34.01 1.65 -9.82	23.32 1.44 0.00	28.66 1.50 -0.37	27.11 1.38 0.00	28.35 1.37 0.00	26.83 1.47 0.00	35.43 2.18 -0.55	33.19 1.95 -1.63	25.86 1.42 -0.15	21.04 1.07 0.00	20.54 1.03 0.00	21.25 1.06 0.00
BARRETT_IC_4 23707	23.29 1.22 -4.45	15.39 0.16 -13.03	18.26 0.05 -17.48	18.64 0.32 -13.22	19.79 0.24 -16.05	19.88 1.25 0.00	22.82 1.35 0.00	22.15 1.37 0.00	22.27 1.18 0.00	21.26 1.13 -1.31	32.68 1.41 -11.95	30.90 1.52 -8.62	34.01 1.65 -9.82	23.32 1.44 0.00	28.66 1.50 -0.37	27.11 1.38 0.00	28.35 1.37 0.00	26.83 1.47 0.00	35.43 2.18 -0.55	33.19 1.95 -1.63	25.86 1.42 -0.15	21.04 1.07 0.00	20.54 1.03 0.00	21.25 1.06 0.00
BARRETT_IC_5 23708	23.29 1.22 -4.45	15.39 0.16 -13.03	18.26 0.05 -17.48	18.64 0.32 -13.22	19.79 0.24 -16.05	19.88 1.25 0.00	22.82 1.35 0.00	22.15 1.37 0.00	22.27 1.18 0.00	21.26 1.13 -1.31	32.68 1.41 -11.95	30.90 1.52 -8.62	34.01 1.65 -9.82	23.32 1.44 0.00	28.66 1.50 -0.37	27.11 1.38 0.00	28.35 1.37 0.00	26.83 1.47 0.00	35.43 2.18 -0.55	33.19 1.95 -1.63	25.86 1.42 -0.15	21.04 1.07 0.00	20.54 1.03 0.00	21.25 1.06 0.00
BARRETT_IC_6 23709	23.29 1.22 -4.45	15.39 0.16 -13.03	18.26 0.05 -17.48	18.64 0.32 -13.22	19.79 0.24 -16.05	19.88 1.25 0.00	22.82 1.35 0.00	22.15 1.37 0.00	22.27 1.18 0.00	21.26 1.13 -1.31	32.68 1.41 -11.95	30.90 1.52 -8.62	34.01 1.65 -9.82	23.32 1.44 0.00	28.66 1.50 -0.37	27.11 1.38 0.00	28.35 1.37 0.00	26.83 1.47 0.00	35.43 2.18 -0.55	33.19 1.95 -1.63	25.86 1.42 -0.15	21.04 1.07 0.00	20.54 1.03 0.00	21.25 1.06 0.00

BARRETT_IC_7 23710	23.29 1.22 -4.45	15.39 0.16 -13.03	18.26 0.05 -17.48	18.64 0.32 -13.22	19.79 0.24 -16.05	19.87 1.24 0.00	22.82 1.35 0.00	22.14 1.37 0.00	22.27 1.19 0.00	21.25 1.12 -1.31	32.68 1.40 -11.95	30.90 1.53 -8.62	34.01 1.66 -9.82	23.32 1.43 0.00	28.67 1.50 -0.37	27.11 1.38 0.00	28.35 1.37 0.00	26.83 1.46 0.00	35.43 2.18 -0.55	33.19 1.95 -1.63	25.86 1.42 -0.15	21.03 1.06 0.00	20.54 1.03 0.00	21.25 1.06 0.00
BARRETT_IC_8 23711	23.29 1.22 -4.45	15.39 0.16 -13.03	18.26 0.05 -17.48	18.64 0.32 -13.22	19.79 0.24 -16.05	19.88 1.25 0.00	22.82 1.35 0.00	22.15 1.37 0.00	22.27 1.18 0.00	21.26 1.13 -1.31	32.68 1.41 -11.95	30.90 1.52 -8.62	34.01 1.65 -9.82	23.32 1.44 0.00	28.66 1.50 -0.37	27.11 1.38 0.00	28.35 1.37 0.00	26.83 1.47 0.00	35.43 2.18 -0.55	33.19 1.95 -1.63	25.86 1.42 -0.15	21.04 1.07 0.00	20.54 1.03 0.00	21.25 1.06 0.00
BARRETT_IC_9 23700	23.29 1.22 -4.45	15.39 0.16 -13.03	18.26 0.05 -17.48	18.64 0.32 -13.22	19.79 0.24 -16.05	19.88 1.25 0.00	22.82 1.35 0.00	22.15 1.37 0.00	22.27 1.18 0.00	21.26 1.13 -1.31	32.68 1.41 -11.95	30.90 1.52 -8.62	34.01 1.65 -9.82	23.32 1.44 0.00	28.66 1.50 -0.37	27.11 1.38 0.00	28.35 1.37 0.00	26.83 1.47 0.00	35.43 2.18 -0.55	33.19 1.95 -1.63	25.86 1.42 -0.15	21.04 1.07 0.00	20.54 1.03 0.00	21.25 1.06 0.00
BARRETT___1 23545	23.29 1.22 -4.45	15.39 0.16 -13.03	18.26 0.05 -17.48	18.64 0.32 -13.22	19.79 0.24 -16.05	19.88 1.25 0.00	22.82 1.35 0.00	22.15 1.37 0.00	22.27 1.18 0.00	21.26 1.13 -1.31	32.68 1.41 -11.95	30.90 1.52 -8.62	34.01 1.65 -9.82	23.32 1.44 0.00	28.66 1.50 -0.37	27.11 1.38 0.00	28.35 1.37 0.00	26.83 1.47 0.00	35.43 2.18 -0.55	33.19 1.95 -1.63	25.86 1.42 -0.15	21.04 1.07 0.00	20.54 1.03 0.00	21.25 1.06 0.00
BARRETT___2 23546	23.29 1.22 -4.45	15.39 0.16 -13.03	18.26 0.05 -17.48	18.64 0.32 -13.22	19.79 0.24 -16.05	19.88 1.25 0.00	22.82 1.35 0.00	22.15 1.37 0.00	22.27 1.18 0.00	21.26 1.13 -1.31	32.68 1.41 -11.95	30.90 1.52 -8.62	34.01 1.65 -9.82	23.32 1.44 0.00	28.66 1.50 -0.37	27.11 1.38 0.00	28.35 1.37 0.00	26.83 1.47 0.00	35.43 2.18 -0.55	33.19 1.95 -1.63	25.86 1.42 -0.15	21.04 1.07 0.00	20.54 1.03 0.00	21.25 1.06 0.00
BATAVIA___115KV_TB1 55881	18.01 0.01 -0.37	5.73 -0.01 -3.55	5.48 0.00 -4.76	8.67 -0.03 -3.60	7.86 -0.02 -4.37	18.77 0.14 0.00	21.61 0.15 0.00	20.83 0.05 0.00	21.22 0.13 0.00	18.92 0.10 0.00	19.51 0.18 0.00	21.02 0.27 0.00	22.94 0.41 0.00	22.31 0.42 0.00	27.29 0.50 0.00	26.23 0.49 0.00	27.36 0.37 0.00	25.68 0.32 0.00	32.95 0.25 0.00	30.00 0.40 0.00	24.61 0.32 0.00	20.00 0.03 0.00	19.66 0.15 0.00	20.53 0.34 0.00
BAYONEEC___CTG1 323682	19.95 0.96 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.75 0.19 -16.05	19.66 1.03 0.00	22.67 1.20 0.00	22.03 1.26 0.00	22.29 1.20 0.00	19.94 1.12 0.00	20.51 1.18 0.00	22.06 1.31 0.00	23.99 1.46 0.00	23.32 1.43 0.00	28.53 1.73 0.00	27.35 1.62 0.00	28.58 1.59 0.00	26.86 1.50 0.00	35.33 2.08 -0.55	33.09 1.85 -1.63	25.83 1.39 -0.15	21.05 1.08 0.00	20.47 0.95 0.00	21.15 0.96 0.00
BAYONEEC___CTG10 323750	19.95 0.96 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.75 0.19 -16.05	19.66 1.03 0.00	22.67 1.20 0.00	22.03 1.26 0.00	22.29 1.20 0.00	19.94 1.12 0.00	20.51 1.18 0.00	22.06 1.31 0.00	23.99 1.46 0.00	23.32 1.43 0.00	28.53 1.73 0.00	27.35 1.62 0.00	28.58 1.59 0.00	26.86 1.50 0.00	35.33 2.08 -0.55	33.09 1.85 -1.63	25.83 1.39 -0.15	21.05 1.08 0.00	20.47 0.95 0.00	21.15 0.96 0.00
BAYONEEC___CTG2 323683	19.95 0.96 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.75 0.19 -16.05	19.66 1.03 0.00	22.67 1.20 0.00	22.03 1.26 0.00	22.29 1.20 0.00	19.94 1.12 0.00	20.51 1.18 0.00	22.06 1.31 0.00	23.99 1.46 0.00	23.32 1.43 0.00	28.53 1.73 0.00	27.35 1.62 0.00	28.58 1.59 0.00	26.86 1.50 0.00	35.33 2.08 -0.55	33.09 1.85 -1.63	25.83 1.39 -0.15	21.05 1.08 0.00	20.47 0.95 0.00	21.15 0.96 0.00
BAYONEEC___CTG3 323684	19.95 0.96 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.75 0.19 -16.05	19.66 1.03 0.00	22.67 1.20 0.00	22.03 1.26 0.00	22.29 1.20 0.00	19.94 1.12 0.00	20.51 1.18 0.00	22.06 1.31 0.00	23.99 1.46 0.00	23.32 1.43 0.00	28.53 1.73 0.00	27.35 1.62 0.00	28.58 1.59 0.00	26.86 1.50 0.00	35.33 2.08 -0.55	33.09 1.85 -1.63	25.83 1.39 -0.15	21.05 1.08 0.00	20.47 0.95 0.00	21.15 0.96 0.00
BAYONEEC___CTG4 323685	19.95 0.96 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.75 0.19 -16.05	19.66 1.03 0.00	22.67 1.20 0.00	22.03 1.26 0.00	22.29 1.20 0.00	19.94 1.12 0.00	20.51 1.18 0.00	22.06 1.31 0.00	23.99 1.46 0.00	23.32 1.43 0.00	28.53 1.73 0.00	27.35 1.62 0.00	28.58 1.59 0.00	26.86 1.50 0.00	35.33 2.08 -0.55	33.09 1.85 -1.63	25.83 1.39 -0.15	21.05 1.08 0.00	20.47 0.95 0.00	21.15 0.96 0.00
BAYONEEC___CTG5 323686	19.95 0.96 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.75 0.19 -16.05	19.66 1.03 0.00	22.67 1.20 0.00	22.03 1.26 0.00	22.29 1.20 0.00	19.94 1.12 0.00	20.51 1.18 0.00	22.06 1.31 0.00	23.99 1.46 0.00	23.32 1.43 0.00	28.53 1.73 0.00	27.35 1.62 0.00	28.58 1.59 0.00	26.86 1.50 0.00	35.33 2.08 -0.55	33.09 1.85 -1.63	25.83 1.39 -0.15	21.05 1.08 0.00	20.47 0.95 0.00	21.15 0.96 0.00
BAYONEEC___CTG6 323687	19.95 0.96 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.75 0.19 -16.05	19.66 1.03 0.00	22.67 1.20 0.00	22.03 1.26 0.00	22.29 1.20 0.00	19.94 1.12 0.00	20.51 1.18 0.00	22.06 1.31 0.00	23.99 1.46 0.00	23.32 1.43 0.00	28.53 1.73 0.00	27.35 1.62 0.00	28.58 1.59 0.00	26.86 1.50 0.00	35.33 2.08 -0.55	33.09 1.85 -1.63	25.83 1.39 -0.15	21.05 1.08 0.00	20.47 0.95 0.00	21.15 0.96 0.00
BAYONEEC___CTG7 323688	19.95 0.96 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.75 0.19 -16.05	19.66 1.03 0.00	22.67 1.20 0.00	22.03 1.26 0.00	22.29 1.20 0.00	19.94 1.12 0.00	20.51 1.18 0.00	22.06 1.31 0.00	23.99 1.46 0.00	23.32 1.43 0.00	28.53 1.73 0.00	27.35 1.62 0.00	28.58 1.59 0.00	26.86 1.50 0.00	35.33 2.08 -0.55	33.09 1.85 -1.63	25.83 1.39 -0.15	21.05 1.08 0.00	20.47 0.95 0.00	21.15 0.96 0.00
BAYONEEC___CTG8 323689	19.95 0.96 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.75 0.19 -16.05	19.66 1.03 0.00	22.67 1.20 0.00	22.03 1.26 0.00	22.29 1.20 0.00	19.94 1.12 0.00	20.51 1.18 0.00	22.06 1.31 0.00	23.99 1.46 0.00	23.32 1.43 0.00	28.53 1.73 0.00	27.35 1.62 0.00	28.58 1.59 0.00	26.86 1.50 0.00	35.33 2.08 -0.55	33.09 1.85 -1.63	25.83 1.39 -0.15	21.05 1.08 0.00	20.47 0.95 0.00	21.15 0.96 0.00

BAYONEEC___CTG9 323749	19.95 0.96 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.75 0.19 -16.05	19.66 1.03 0.00	22.67 1.20 0.00	22.03 1.26 0.00	22.29 1.20 0.00	19.94 1.12 0.00	20.51 1.18 0.00	22.06 1.31 0.00	23.99 1.46 0.00	23.32 1.43 0.00	28.53 1.73 0.00	27.35 1.62 0.00	28.58 1.59 0.00	26.86 1.50 0.00	35.33 2.08 -0.55	33.09 1.85 -1.63	25.83 1.39 -0.15	21.05 1.08 0.00	20.47 0.95 0.00	21.15 0.96 0.00
BEACON___LESR 323632	19.79 0.51 -1.66	18.01 0.07 -15.74	21.87 0.02 -21.12	21.24 0.16 -15.97	23.01 0.11 -19.39	19.26 0.63 0.00	22.20 0.73 0.00	21.58 0.81 0.00	21.86 0.78 0.00	19.54 0.72 0.00	20.06 0.73 0.00	21.49 0.74 0.00	23.25 0.72 0.00	22.64 0.75 0.00	27.66 0.86 0.00	26.52 0.79 0.00	27.76 0.78 0.00	26.13 0.77 0.00	33.19 1.02 0.53	28.82 0.80 1.58	24.82 0.67 0.14	20.58 0.61 0.00	20.06 0.55 0.00	20.77 0.58 0.00
BEAVER RIVER___HYD 24048	17.24 -0.49 -0.10	3.09 -0.09 -0.98	2.02 -0.02 -1.32	5.95 -0.15 -1.00	4.57 -0.15 -1.21	17.98 -0.65 0.00	21.16 -0.30 0.00	20.11 -0.66 0.00	22.82 -0.58 -2.32	19.77 -0.64 -1.59	18.96 -0.87 -0.50	19.81 -0.94 0.00	21.45 -1.09 0.00	20.87 -1.02 0.00	25.91 -0.88 0.00	25.17 -0.56 0.00	26.59 -0.39 0.00	25.29 -0.08 0.00	32.57 -0.13 0.00	29.73 0.12 0.00	24.38 0.09 0.00	19.90 -0.07 0.00	19.58 0.07 0.00	20.33 0.14 0.00
BEEBEE_GT_13 23619	17.87 -0.09 -0.34	5.41 -0.02 -3.24	5.07 0.00 -4.35	8.34 -0.04 -3.29	7.47 -0.03 -3.99	18.63 0.00 0.00	21.49 0.03 0.00	20.77 0.00 0.00	21.15 0.06 0.00	18.86 0.04 0.00	19.42 0.10 0.00	20.92 0.17 0.00	22.78 0.25 0.00	22.14 0.26 0.00	27.10 0.30 0.00	26.01 0.28 0.00	27.21 0.23 0.00	25.56 0.19 0.00	32.84 0.14 0.00	29.81 0.20 0.00	24.43 0.14 0.00	19.91 -0.06 0.00	19.52 0.00 0.00	20.24 0.06 0.00
BENSHRST_27_KV_BENSHRST_1 355998	20.09 1.10 -1.37	15.37 0.14 -13.03	18.25 0.05 -17.48	18.62 0.30 -13.22	19.77 0.21 -16.05	19.74 1.11 0.00	22.82 1.36 0.00	22.21 1.43 0.00	22.48 1.39 0.00	20.11 1.29 0.00	20.73 1.40 0.00	22.28 1.53 0.00	24.23 1.70 0.00	23.55 1.66 0.00	28.81 2.02 0.00	27.62 1.89 0.00	28.85 1.86 0.00	27.11 1.75 0.00	35.61 2.36 -0.55	33.37 2.13 -1.63	26.09 1.65 -0.15	21.24 1.27 0.00	20.63 1.12 0.00	21.31 1.12 0.00
BETHLEHEM___GRP 23843	19.54 0.26 -1.66	17.99 0.04 -15.76	21.88 0.01 -21.15	21.18 0.09 -15.99	22.98 0.06 -19.41	18.93 0.30 0.00	21.80 0.33 0.00	21.19 0.41 0.00	21.48 0.39 0.00	19.21 0.39 0.00	19.71 0.38 0.00	21.14 0.39 0.00	22.89 0.36 0.00	22.24 0.35 0.00	27.19 0.40 0.00	26.08 0.35 0.00	27.32 0.33 0.00	25.67 0.31 0.00	32.63 0.43 0.50	28.41 0.30 1.49	24.42 0.26 0.13	20.23 0.26 0.00	19.71 0.19 0.00	20.45 0.27 0.00
BETHLEHEM___GS1 323560	19.54 0.26 -1.66	17.99 0.04 -15.76	21.88 0.01 -21.15	21.18 0.09 -15.99	22.98 0.06 -19.41	18.94 0.31 0.00	21.80 0.33 0.00	21.19 0.41 0.00	21.48 0.39 0.00	19.21 0.39 0.00	19.71 0.38 0.00	21.14 0.39 0.00	22.89 0.36 0.00	22.24 0.35 0.00	27.19 0.40 0.00	26.08 0.35 0.00	27.32 0.33 0.00	25.68 0.31 0.00	32.63 0.43 0.50	28.41 0.30 1.49	24.42 0.26 0.13	20.23 0.26 0.00	19.71 0.19 0.00	20.45 0.27 0.00
BETHLEHEM___GS2 323561	19.54 0.26 -1.66	17.99 0.04 -15.76	21.88 0.01 -21.15	21.18 0.09 -15.99	22.98 0.06 -19.41	18.94 0.31 0.00	21.80 0.33 0.00	21.19 0.41 0.00	21.48 0.39 0.00	19.21 0.39 0.00	19.71 0.38 0.00	21.14 0.39 0.00	22.89 0.36 0.00	22.24 0.35 0.00	27.19 0.40 0.00	26.08 0.35 0.00	27.32 0.33 0.00	25.68 0.31 0.00	32.63 0.43 0.50	28.41 0.30 1.49	24.42 0.26 0.13	20.23 0.26 0.00	19.71 0.19 0.00	20.45 0.27 0.00
BETHLEHEM___GS3 323562	19.54 0.26 -1.66	17.99 0.04 -15.76	21.88 0.01 -21.15	21.18 0.09 -15.99	22.98 0.06 -19.41	18.94 0.31 0.00	21.80 0.33 0.00	21.19 0.41 0.00	21.48 0.39 0.00	19.21 0.39 0.00	19.71 0.38 0.00	21.14 0.39 0.00	22.89 0.36 0.00	22.24 0.35 0.00	27.19 0.40 0.00	26.08 0.35 0.00	27.32 0.33 0.00	25.68 0.31 0.00	32.63 0.43 0.50	28.41 0.30 1.49	24.42 0.26 0.13	20.23 0.26 0.00	19.71 0.19 0.00	20.45 0.27 0.00
BETHLEHEM___STEEL 23779	17.79 -0.24 -0.41	6.02 -0.05 -3.87	5.92 -0.01 -5.20	8.94 -0.09 -3.93	8.21 -0.07 -4.78	18.53 -0.10 0.00	21.28 -0.19 0.00	20.46 -0.31 0.00	20.91 -0.18 0.00	18.63 -0.19 0.00	19.24 -0.08 0.00	20.76 0.01 0.00	22.70 0.17 0.00	22.11 0.22 0.00	27.15 0.36 0.00	26.03 0.30 0.00	27.20 0.21 0.00	25.51 0.15 0.00	32.67 -0.03 0.00	29.78 0.18 0.00	24.42 0.13 0.00	19.83 -0.14 0.00	19.48 -0.03 0.00	20.33 0.14 0.00
BETHLHEM_115KV_TB1 79974	19.59 0.31 -1.66	18.00 0.04 -15.76	21.88 0.01 -21.14	21.19 0.10 -15.99	22.99 0.07 -19.41	18.99 0.36 0.00	21.86 0.40 0.00	21.25 0.47 0.00	21.54 0.45 0.00	19.25 0.43 0.00	19.76 0.44 0.00	21.20 0.44 0.00	22.96 0.42 0.00	22.31 0.42 0.00	27.27 0.48 0.00	26.16 0.43 0.00	27.39 0.41 0.00	25.75 0.38 0.00	32.74 0.52 0.48	28.57 0.40 1.42	24.50 0.33 0.13	20.29 0.32 0.00	19.77 0.26 0.00	20.50 0.32 0.00
BETHPAGE_CC_5 323564	23.72 1.38 -4.71	15.40 0.18 -13.03	18.26 0.05 -17.48	18.68 0.36 -13.22	19.82 0.27 -16.05	20.03 1.40 0.00	23.76 1.62 -0.68	22.44 1.66 0.00	22.59 1.45 -0.05	21.59 1.34 -1.43	35.09 1.63 -14.14	34.17 1.77 -11.65	39.85 1.92 -15.40	31.55 1.65 -8.01	28.90 1.70 -0.40	27.28 1.55 0.00	28.54 1.55 0.00	27.03 1.67 0.00	35.71 2.47 -0.55	33.47 2.24 -1.63	26.12 1.68 -0.15	21.22 1.25 0.00	20.74 1.22 0.00	21.42 1.23 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.87 -0.16 -0.41	6.05 -0.04 -3.90	5.95 -0.01 -5.23	8.98 -0.08 -3.96	8.25 -0.06 -4.80	18.60 -0.02 0.00	21.38 -0.09 0.00	20.57 -0.21 0.00	21.02 -0.06 0.00	18.73 -0.09 0.00	19.34 0.02 0.00	20.87 0.12 0.00	22.82 0.29 0.00	22.22 0.33 0.00	27.28 0.49 0.00	26.16 0.43 0.00	27.34 0.35 0.00	25.65 0.28 0.00	32.85 0.15 0.00	29.93 0.33 0.00	24.54 0.25 0.00	19.93 -0.04 0.00	19.57 0.06 0.00	20.41 0.23 0.00
BINGHAMTON___COGEN 23790	18.46 0.22 -0.62	8.14 0.02 -5.92	8.67 0.01 -7.94	11.17 0.07 -6.00	10.85 0.05 -7.29	18.99 0.37 0.00	21.91 0.45 0.00	21.24 0.46 0.00	21.58 0.50 0.00	19.22 0.40 0.00	19.75 0.43 0.00	21.26 0.51 0.00	23.13 0.60 0.00	22.50 0.61 0.00	27.61 0.82 0.00	26.45 0.71 0.00	27.71 0.72 0.00	26.10 0.74 0.00	33.60 0.90 0.00	30.48 0.88 0.00	24.93 0.63 0.00	20.37 0.41 0.00	19.88 0.37 0.00	20.58 0.39 0.00
BIXINCNT_115KV_LOAD 355685	17.96 -0.08 -0.42	6.16 -0.05 -4.01	6.09 -0.02 -5.38	9.08 -0.08 -4.07	8.39 -0.05 -4.94	18.71 0.08 0.00	21.62 0.16 0.00	20.82 0.05 0.00	21.41 0.32 0.00	19.07 0.24 0.00	19.61 0.29 0.00	21.20 0.45 0.00	23.19 0.66 0.00	22.60 0.71 0.00	27.74 0.95 0.00	26.71 0.98 0.00	27.94 0.95 0.00	26.23 0.87 0.00	33.56 0.86 0.00	30.56 0.96 0.00	25.09 0.80 0.00	20.38 0.41 0.00	19.94 0.43 0.00	20.70 0.51 0.00

BLACK RIVER___HYD 24047	17.20 -0.58 -0.16	3.58 -0.10 -1.48	2.68 -0.03 -1.99	6.41 -0.19 -1.50	5.18 -0.15 -1.82	17.94 -0.69 0.00	21.02 -0.44 0.00	20.16 -0.62 0.00	22.18 -0.53 -1.62	19.30 -0.63 -1.11	18.78 -0.89 -0.35	19.80 -0.95 0.00	21.48 -1.05 0.00	20.86 -1.02 0.00	26.06 -0.73 0.00	25.33 -0.41 0.00	26.80 -0.19 0.00	25.53 0.16 0.00	32.89 0.19 0.00	30.04 0.43 0.00	24.55 0.25 0.00	19.97 0.01 0.00	19.71 0.20 0.00	20.45 0.27 0.00
BLACKRVR_115KV_TB2 79977	17.20 -0.58 -0.16	3.58 -0.10 -1.48	2.68 -0.03 -1.99	6.41 -0.19 -1.50	5.18 -0.15 -1.82	17.94 -0.69 0.00	21.02 -0.44 0.00	20.16 -0.62 0.00	22.18 -0.53 -1.62	19.30 -0.63 -1.11	18.78 -0.89 -0.35	19.80 -0.95 0.00	21.48 -1.05 0.00	20.86 -1.02 0.00	26.07 -0.73 0.00	25.33 -0.41 0.00	26.80 -0.19 0.00	25.53 0.16 0.00	32.89 0.19 0.00	30.04 0.43 0.00	24.55 0.25 0.00	19.97 0.00 0.00	19.71 0.20 0.00	20.45 0.27 0.00
BLISS_WT_PWR 323608	17.89 -0.16 -0.42	6.15 -0.06 -4.01	6.08 -0.02 -5.38	9.06 -0.11 -4.07	8.38 -0.07 -4.94	18.56 -0.08 0.00	21.56 0.09 0.00	20.75 -0.03 0.00	21.39 0.30 0.00	19.06 0.23 0.00	19.59 0.27 0.00	21.19 0.44 0.00	23.19 0.66 0.00	22.59 0.70 0.00	27.74 0.94 0.00	26.75 1.02 0.00	27.99 1.00 0.00	26.25 0.88 0.00	33.59 0.89 0.00	30.59 0.99 0.00	25.13 0.84 0.00	20.38 0.41 0.00	19.95 0.44 0.00	20.69 0.51 0.00
BLUESTONE___WT_PWR 323821	18.71 0.40 -0.69	8.76 0.04 -6.52	9.49 0.02 -8.74	11.83 0.11 -6.61	11.63 0.09 -8.03	19.22 0.59 0.00	22.33 0.86 0.00	21.70 0.92 0.00	22.01 0.92 0.00	19.51 0.69 0.00	19.96 0.64 0.00	21.46 0.71 0.00	23.36 0.83 0.00	22.61 0.72 0.00	27.79 0.99 0.00	26.75 1.02 0.00	27.92 0.93 0.00	26.49 1.12 0.00	33.85 1.16 0.00	30.53 0.93 0.00	25.34 1.05 0.00	20.97 1.00 0.00	20.57 1.06 0.00	21.40 1.22 0.00
BLUE_CIRC_CHEM_DRP 24182	19.81 0.56 -1.64	17.80 0.07 -15.53	21.59 0.02 -20.84	21.03 0.17 -15.76	22.76 0.12 -19.13	19.26 0.63 0.00	22.18 0.71 0.00	21.53 0.75 0.00	21.82 0.73 0.00	19.50 0.67 0.00	20.01 0.69 0.00	21.46 0.71 0.00	23.23 0.69 0.00	22.55 0.67 0.00	27.59 0.80 0.00	26.46 0.73 0.00	27.76 0.77 0.00	26.10 0.74 0.00	33.32 0.97 0.35	29.36 0.80 1.04	24.87 0.68 0.09	20.57 0.60 0.00	20.05 0.53 0.00	20.76 0.58 0.00
BOC_GAS_DRP 24189	19.73 0.45 -1.66	18.00 0.06 -15.74	21.87 0.02 -21.12	21.21 0.14 -15.98	23.00 0.10 -19.39	19.12 0.49 0.00	22.01 0.54 0.00	21.36 0.58 0.00	21.66 0.57 0.00	19.36 0.54 0.00	19.87 0.55 0.00	21.32 0.57 0.00	23.11 0.58 0.00	22.45 0.56 0.00	27.45 0.66 0.00	26.34 0.61 0.00	27.57 0.58 0.00	25.91 0.55 0.00	33.10 0.74 0.35	29.19 0.62 1.03	24.71 0.51 0.09	20.43 0.46 0.00	19.91 0.40 0.00	20.61 0.43 0.00
BOONVILLE_115KV_TB1 79983	17.75 0.06 -0.07	2.89 -0.01 -0.69	1.66 0.00 -0.93	5.82 0.02 -0.71	4.36 -0.01 -0.86	18.65 0.02 0.00	21.78 0.32 0.00	20.83 0.06 0.00	22.11 0.08 -0.95	19.47 0.00 -0.65	19.42 -0.11 -0.21	20.60 -0.15 0.00	22.36 -0.17 0.00	21.77 -0.12 0.00	26.77 -0.03 0.00	25.86 0.12 0.00	27.22 0.23 0.00	25.77 0.40 0.00	33.22 0.52 0.00	30.18 0.58 0.00	24.76 0.47 0.00	20.32 0.36 0.00	19.91 0.40 0.00	20.61 0.43 0.00
BORALEX_4TH_BRANCH 23824	20.17 0.91 -1.64	17.91 0.13 -15.59	21.69 0.04 -20.92	21.23 0.31 -15.82	22.93 0.22 -19.20	19.80 1.17 0.00	22.57 1.10 0.00	21.92 1.15 0.00	22.29 1.20 0.00	19.87 1.05 0.00	20.39 1.07 0.00	21.84 1.09 0.00	23.55 1.02 0.00	22.84 0.95 0.00	27.92 1.12 0.00	26.75 1.02 0.00	27.92 0.93 0.00	26.23 0.86 0.00	32.21 1.03 1.51	25.90 0.81 4.51	24.77 0.88 0.41	20.81 0.84 0.00	20.31 0.79 0.00	20.97 0.78 0.00
BOWLINE___1 23526	19.79 0.91 -1.26	14.28 0.12 -11.96	16.82 0.04 -16.05	17.49 0.26 -12.14	18.43 0.18 -14.74	19.62 0.99 0.00	22.61 1.14 0.00	21.94 1.17 0.00	22.26 1.17 0.00	19.86 1.04 0.00	20.38 1.06 0.00	21.89 1.13 0.00	23.81 1.28 0.00	23.16 1.27 0.00	28.34 1.55 0.00	27.18 1.45 0.00	28.40 1.41 0.00	26.72 1.36 0.00	34.99 1.85 -0.44	32.53 1.60 -1.32	25.62 1.20 -0.12	20.91 0.95 0.00	20.32 0.80 0.00	20.98 0.79 0.00
BOWLINE___2 23595	19.79 0.91 -1.26	14.28 0.12 -11.96	16.82 0.04 -16.05	17.49 0.26 -12.14	18.43 0.18 -14.74	19.62 0.99 0.00	22.61 1.14 0.00	21.95 1.17 0.00	22.26 1.17 0.00	19.86 1.04 0.00	20.38 1.06 0.00	21.89 1.13 0.00	23.81 1.28 0.00	23.16 1.27 0.00	28.34 1.55 0.00	27.18 1.45 0.00	28.40 1.41 0.00	26.72 1.36 0.00	34.99 1.85 -0.44	32.53 1.61 -1.32	25.62 1.20 -0.12	20.92 0.95 0.00	20.32 0.80 0.00	20.98 0.79 0.00
BRADY___115KV_TB2 356060	17.72 0.10 0.00	2.21 0.01 0.00	0.73 0.01 0.00	5.13 0.03 0.00	3.53 0.02 0.00	18.68 0.06 0.00	21.56 0.10 0.00	20.79 0.02 0.00	24.00 -0.03 -2.95	20.76 -0.08 -2.01	19.83 -0.13 -0.64	20.63 -0.11 0.00	22.33 -0.21 0.00	21.65 -0.24 0.00	26.63 -0.17 0.00	25.64 -0.09 0.00	26.95 -0.03 0.00	25.33 -0.03 0.00	32.70 0.00 0.00	29.65 0.05 0.00	24.38 0.08 0.00	20.13 0.16 0.00	19.64 0.13 0.00	20.31 0.12 0.00
BRANSCOMB___SOLAR 323811	20.18 0.87 -1.70	18.43 0.11 -16.12	22.40 0.04 -21.64	21.72 0.26 -16.36	23.55 0.17 -19.86	19.63 1.00 0.00	22.62 1.16 0.00	21.97 1.19 0.00	22.34 1.25 0.00	19.94 1.12 0.00	20.47 1.15 0.00	21.93 1.18 0.00	23.68 1.15 0.00	23.01 1.12 0.00	28.13 1.33 0.00	26.98 1.25 0.00	28.29 1.31 0.00	26.60 1.24 0.00	33.79 1.63 0.54	29.39 1.40 1.62	25.32 1.17 0.14	20.96 0.99 0.00	20.41 0.90 0.00	21.07 0.88 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.53 1.64 -4.27	15.44 0.21 -13.03	18.27 0.06 -17.48	18.75 0.43 -13.22	19.88 0.32 -16.05	20.28 1.64 0.00	31.54 1.98 -8.10	22.79 2.01 0.00	23.23 1.79 -0.36	21.56 1.44 -1.29	41.09 1.84 -19.93	45.64 1.98 -22.91	72.40 2.19 -47.68	73.59 1.91 -49.80	46.91 1.75 -18.36	46.52 1.59 -19.21	28.55 1.56 0.00	27.13 1.77 0.00	35.90 2.65 -0.55	33.73 2.49 -1.63	26.51 2.07 -0.15	21.45 1.49 0.00	20.98 1.46 0.00	21.67 1.49 0.00
BRISTLHL_115KV_TB1 79998	17.69 -0.19 -0.26	4.61 -0.03 -2.44	3.99 -0.01 -3.27	7.51 -0.06 -2.47	6.47 -0.04 -3.00	18.48 -0.15 0.00	21.32 -0.14 0.00	20.61 -0.17 0.00	20.91 -0.18 0.00	18.64 -0.18 0.00	19.13 -0.19 0.00	20.57 -0.18 0.00	22.37 -0.17 0.00	21.72 -0.17 0.00	26.58 -0.21 0.00	25.51 -0.22 0.00	26.73 -0.25 0.00	25.17 -0.20 0.00	32.41 -0.29 0.00	29.35 -0.26 0.00	24.05 -0.24 0.00	19.76 -0.20 0.00	19.38 -0.13 0.00	20.05 -0.13 0.00
BROOKHAVEN___DRP 24191	23.62 1.78 -4.22	15.45 0.23 -13.03	18.28 0.07 -17.48	18.79 0.47 -13.22	19.90 0.34 -16.05	20.43 1.81 0.00	62.23 2.18 -38.59	23.02 2.23 -0.02	24.66 2.03 -1.54	22.07 1.75 -1.50	69.85 2.17 -48.36	91.81 2.36 -68.69	203.17 2.47 -178.18	225.42 2.12 -201.40	120.09 1.99 -91.30	118.91 1.78 -91.40	28.79 1.80 0.00	27.49 2.13 0.00	36.36 3.11 -0.55	34.20 2.96 -1.63	26.75 2.31 -0.15	21.60 1.64 0.00	21.12 1.60 0.00	21.81 1.63 0.00

BROOKLYN_NAVY_YARD 23515	19.94 0.94 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.75 0.19 -16.05	19.66 1.03 0.00	22.63 1.17 0.00	22.00 1.23 0.00	22.26 1.17 0.00	19.92 1.10 0.00	20.49 1.16 0.00	22.05 1.29 0.00	23.97 1.44 0.00	23.30 1.41 0.00	28.50 1.70 0.00	27.32 1.59 0.00	28.54 1.55 0.00	26.82 1.46 0.00	35.29 2.04 -0.55	33.05 1.81 -1.63	25.80 1.35 -0.15	21.03 1.06 0.00	20.44 0.93 0.00	21.12 0.94 0.00
BROOKLYN__ARMY_DRP 323595	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.67 1.04 0.00	22.73 1.26 0.00	22.10 1.33 0.00	22.37 1.29 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.96 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
BROOKVLE_69_KV_TB1 55790	24.97 1.28 -6.07	15.39 0.17 -13.03	18.26 0.05 -17.48	18.67 0.34 -13.22	19.81 0.25 -16.05	19.94 1.32 0.00	23.03 1.56 0.00	22.38 1.60 0.00	22.56 1.47 0.00	22.20 1.38 -2.00	39.16 1.57 -18.26	35.64 1.71 -13.18	39.41 1.86 -15.01	23.59 1.70 0.00	29.25 1.89 -0.57	27.49 1.76 0.00	28.74 1.75 0.00	27.13 1.76 0.00	35.77 2.52 -0.55	33.48 2.25 -1.63	26.13 1.69 -0.15	21.24 1.28 0.00	20.71 1.20 0.00	21.39 1.20 0.00
BROOME_2_LFGE 323671	18.46 0.21 -0.62	8.14 0.02 -5.92	8.67 0.01 -7.94	11.17 0.07 -6.00	10.85 0.05 -7.29	18.98 0.35 0.00	21.91 0.45 0.00	21.23 0.46 0.00	21.58 0.50 0.00	19.23 0.40 0.00	19.75 0.43 0.00	21.26 0.50 0.00	23.13 0.60 0.00	22.50 0.61 0.00	27.61 0.82 0.00	26.45 0.71 0.00	27.71 0.72 0.00	26.10 0.73 0.00	33.60 0.90 0.00	30.48 0.88 0.00	24.93 0.64 0.00	20.37 0.40 0.00	19.88 0.37 0.00	20.58 0.39 0.00
BROOME__LFGE 323600	18.46 0.21 -0.62	8.14 0.02 -5.92	8.67 0.01 -7.94	11.17 0.07 -6.00	10.85 0.05 -7.29	18.98 0.35 0.00	21.91 0.45 0.00	21.23 0.46 0.00	21.58 0.50 0.00	19.23 0.40 0.00	19.75 0.43 0.00	21.26 0.50 0.00	23.13 0.60 0.00	22.50 0.61 0.00	27.61 0.82 0.00	26.45 0.71 0.00	27.71 0.72 0.00	26.10 0.73 0.00	33.60 0.90 0.00	30.48 0.88 0.00	24.93 0.64 0.00	20.37 0.40 0.00	19.88 0.37 0.00	20.58 0.39 0.00
BROWNFLS_115KV_TB_3_5 80003	17.32 -0.37 -0.07	2.82 -0.06 -0.69	1.63 -0.02 -0.92	5.68 -0.11 -0.70	4.25 -0.11 -0.84	18.12 -0.51 0.00	21.15 -0.31 0.00	20.22 -0.55 0.00	24.68 -0.51 -4.11	21.09 -0.54 -2.81	19.52 -0.70 -0.89	19.97 -0.78 0.00	21.55 -0.98 0.00	20.94 -0.95 0.00	25.90 -0.89 0.00	25.07 -0.67 0.00	26.42 -0.57 0.00	25.00 -0.36 0.00	32.24 -0.46 0.00	29.35 -0.25 0.00	24.13 -0.17 0.00	19.82 -0.15 0.00	19.46 -0.06 0.00	20.16 -0.02 0.00
BROWNSV1_27_KV_LOAD 356125	20.17 1.18 -1.37	15.38 0.16 -13.03	18.26 0.05 -17.48	18.65 0.33 -13.22	19.78 0.22 -16.05	19.81 1.18 0.00	22.87 1.41 0.00	22.26 1.48 0.00	22.53 1.44 0.00	20.16 1.34 0.00	20.74 1.42 0.00	22.31 1.56 0.00	24.27 1.74 0.00	23.59 1.70 0.00	28.85 2.06 0.00	27.66 1.93 0.00	28.90 1.91 0.00	27.17 1.80 0.00	35.73 2.48 -0.55	33.44 2.21 -1.63	26.12 1.68 -0.15	21.27 1.31 0.00	20.67 1.16 0.00	21.36 1.17 0.00
BURROWS__LYONSDAL 23803	17.60 -0.09 -0.08	2.91 -0.04 -0.75	1.73 -0.01 -1.01	5.83 -0.03 -0.76	4.38 -0.05 -0.93	18.45 -0.18 0.00	21.63 0.16 0.00	20.61 -0.17 0.00	22.18 -0.13 -1.22	19.46 -0.20 -0.83	19.25 -0.34 -0.26	20.36 -0.39 0.00	22.08 -0.45 0.00	21.49 -0.39 0.00	26.50 -0.29 0.00	25.65 -0.08 0.00	27.04 0.05 0.00	25.64 0.27 0.00	33.04 0.34 0.00	30.06 0.46 0.00	24.67 0.38 0.00	20.21 0.24 0.00	19.82 0.31 0.00	20.54 0.36 0.00
CAITHNESS_CC_1 323624	23.57 1.73 -4.22	15.45 0.22 -13.03	18.28 0.07 -17.48	18.78 0.45 -13.22	19.89 0.34 -16.05	20.39 1.76 0.00	61.93 2.10 -38.36	22.94 2.15 -0.02	24.58 1.94 -1.55	22.00 1.68 -1.50	69.89 2.10 -48.47	92.17 2.28 -69.13	203.26 2.39 -178.34	227.11 2.05 -203.17	119.06 1.91 -90.35	118.33 1.72 -90.87	28.73 1.74 0.00	27.41 2.05 0.00	36.24 3.00 -0.55	34.07 2.84 -1.63	26.65 2.21 -0.15	21.56 1.60 0.00	21.06 1.54 0.00	21.75 1.57 0.00
CALPINE_BETH_PAGE_GT4 24209	23.89 1.34 -4.94	15.40 0.17 -13.03	18.26 0.05 -17.48	18.67 0.35 -13.22	19.82 0.26 -16.05	19.97 1.34 0.00	23.49 1.53 -0.51	22.34 1.56 0.00	22.48 1.35 -0.04	21.60 1.26 -1.52	35.57 1.53 -14.72	34.11 1.66 -11.70	39.25 1.81 -14.91	29.41 1.55 -5.97	28.82 1.59 -0.43	27.18 1.45 0.00	28.44 1.45 0.00	26.93 1.56 0.00	35.57 2.33 -0.55	33.34 2.10 -1.63	26.01 1.57 -0.15	21.12 1.16 0.00	20.68 1.17 0.00	21.37 1.18 0.00
CALPINE_BETH_PAGE_GT_4 323586	23.89 1.33 -4.94	15.40 0.17 -13.03	18.26 0.05 -17.48	18.67 0.35 -13.22	19.82 0.26 -16.05	19.99 1.36 0.00	23.49 1.53 -0.51	22.33 1.56 0.00	22.48 1.35 -0.04	21.60 1.26 -1.52	35.57 1.53 -14.72	34.12 1.66 -11.70	39.25 1.81 -14.91	29.41 1.55 -5.97	28.82 1.59 -0.43	27.18 1.46 0.00	28.44 1.45 0.00	26.93 1.56 0.00	35.57 2.33 -0.55	33.34 2.10 -1.63	26.01 1.57 -0.15	21.14 1.17 0.00	20.69 1.17 0.00	21.37 1.18 0.00
CALPINE_BP_GT1 23823	23.89 1.33 -4.94	15.40 0.17 -13.03	18.26 0.05 -17.48	18.67 0.35 -13.22	19.82 0.26 -16.05	19.99 1.36 0.00	23.49 1.53 -0.51	22.33 1.56 0.00	22.48 1.35 -0.04	21.60 1.26 -1.52	35.57 1.53 -14.72	34.12 1.66 -11.70	39.25 1.81 -14.91	29.41 1.55 -5.97	28.82 1.59 -0.43	27.18 1.46 0.00	28.44 1.45 0.00	26.93 1.56 0.00	35.57 2.33 -0.55	33.34 2.10 -1.63	26.01 1.57 -0.15	21.14 1.17 0.00	20.69 1.17 0.00	21.37 1.18 0.00
CALSPAN__DRP 24200	17.79 -0.24 -0.41	6.02 -0.05 -3.87	5.92 -0.01 -5.20	8.94 -0.09 -3.93	8.21 -0.07 -4.78	18.53 -0.10 0.00	21.28 -0.19 0.00	20.46 -0.31 0.00	20.91 -0.18 0.00	18.63 -0.19 0.00	19.24 -0.08 0.00	20.76 0.01 0.00	22.70 0.17 0.00	22.11 0.22 0.00	27.15 0.36 0.00	26.03 0.30 0.00	27.20 0.21 0.00	25.51 0.15 0.00	32.67 -0.03 0.00	29.78 0.18 0.00	24.42 0.13 0.00	19.83 -0.14 0.00	19.48 -0.03 0.00	20.33 0.14 0.00
CALVERTON__SOLAR 323806	23.68 1.84 -4.22	15.46 0.23 -13.03	18.28 0.07 -17.48	18.81 0.49 -13.22	19.91 0.36 -16.05	20.51 1.88 0.00	62.41 2.26 -38.68	23.11 2.32 -0.02	24.76 2.14 -1.54	22.16 1.85 -1.50	69.93 2.27 -48.34	91.77 2.46 -68.56	203.29 2.57 -178.19	224.98 2.22 -200.87	120.57 2.10 -91.68	119.23 1.88 -91.62	28.88 1.89 0.00	27.61 2.24 0.00	36.51 3.27 -0.55	34.35 3.12 -1.63	26.88 2.44 -0.15	21.72 1.76 0.00	21.19 1.68 0.00	21.89 1.70 0.00
CANDIGU_WT_PWR 323617	17.64 -0.47 -0.48	6.75 -0.06 -4.61	6.89 -0.02 -6.18	9.65 -0.12 -4.67	9.11 -0.07 -5.67	18.36 -0.27 0.00	21.22 -0.25 0.00	20.51 -0.26 0.00	20.95 -0.14 0.00	18.68 -0.14 0.00	19.27 -0.05 0.00	20.81 0.06 0.00	22.70 0.16 0.00	22.15 0.26 0.00	27.27 0.47 0.00	26.17 0.44 0.00	27.55 0.57 0.00	26.04 0.67 0.00	33.46 0.76 0.00	30.49 0.89 0.00	24.94 0.65 0.00	20.24 0.27 0.00	19.75 0.24 0.00	20.45 0.27 0.00

CARR STREET_E_SYR 24060	17.85 -0.07 -0.30	5.00 -0.01 -2.81	4.49 0.00 -3.77	7.93 -0.02 -2.85	6.96 -0.01 -3.46	18.62 -0.01 0.00	21.50 0.04 0.00	20.80 0.03 0.00	21.13 0.04 0.00	18.83 0.01 0.00	19.34 0.02 0.00	20.79 0.04 0.00	22.61 0.08 0.00	21.97 0.08 0.00	26.89 0.10 0.00	25.79 0.06 0.00	27.03 0.05 0.00	25.44 0.07 0.00	32.76 0.06 0.00	29.66 0.06 0.00	24.31 0.01 0.00	19.93 -0.03 0.00	19.53 0.02 0.00	20.20 0.02 0.00
CARTHAGE___PAPER 23857	17.32 -0.44 -0.14	3.40 -0.08 -1.29	2.43 -0.02 -1.73	6.26 -0.14 -1.31	4.96 -0.13 -1.59	18.07 -0.56 0.00	21.22 -0.24 0.00	20.24 -0.53 0.00	22.52 -0.46 -1.89	19.54 -0.58 -1.30	18.89 -0.84 -0.41	19.86 -0.90 0.00	21.51 -1.02 0.00	20.95 -0.94 0.00	26.08 -0.71 0.00	25.36 -0.37 0.00	26.81 -0.17 0.00	25.53 0.17 0.00	32.90 0.20 0.00	30.03 0.43 0.00	24.59 0.30 0.00	20.04 0.08 0.00	19.75 0.24 0.00	20.49 0.30 0.00
CASSADAGA_WT_PWR 323784	17.53 -0.51 -0.42	6.12 -0.08 -4.00	6.08 -0.02 -5.37	9.03 -0.13 -4.06	8.31 -0.12 -4.93	18.36 -0.27 0.00	21.33 -0.14 0.00	20.55 -0.22 0.00	21.15 0.06 0.00	18.87 0.05 0.00	19.57 0.25 0.00	20.99 0.23 0.00	23.21 0.68 0.00	22.85 0.96 0.00	28.14 1.35 0.00	27.00 1.26 0.00	28.28 1.29 0.00	26.49 1.12 0.00	33.90 1.20 0.00	30.92 1.32 0.00	25.28 0.99 0.00	20.41 0.44 0.00	19.93 0.42 0.00	20.77 0.58 0.00
CE_DUNWOOD___DRP 24194	19.94 0.95 -1.37	15.33 0.13 -13.01	18.22 0.04 -17.46	18.57 0.27 -13.20	19.72 0.19 -16.02	19.64 1.01 0.00	22.65 1.18 0.00	22.00 1.23 0.00	22.29 1.20 0.00	19.93 1.11 0.00	20.51 1.18 0.00	22.03 1.27 0.00	23.93 1.40 0.00	23.26 1.37 0.00	28.43 1.63 0.00	27.25 1.52 0.00	28.48 1.49 0.00	26.79 1.42 0.00	35.22 1.97 -0.55	32.97 1.73 -1.63	25.76 1.31 -0.15	21.01 1.04 0.00	20.43 0.92 0.00	21.10 0.92 0.00
CE_MILLWOOD___DRP 24193	19.91 0.93 -1.36	15.26 0.12 -12.94	18.13 0.04 -17.36	18.49 0.27 -13.13	19.63 0.19 -15.94	19.62 0.99 0.00	22.62 1.15 0.00	21.98 1.21 0.00	22.26 1.17 0.00	19.90 1.08 0.00	20.47 1.15 0.00	21.99 1.24 0.00	23.89 1.36 0.00	23.22 1.33 0.00	28.38 1.58 0.00	27.21 1.48 0.00	28.44 1.45 0.00	26.75 1.38 0.00	35.16 1.92 -0.54	32.90 1.68 -1.62	25.72 1.28 -0.14	20.98 1.01 0.00	20.40 0.88 0.00	21.07 0.89 0.00
CE_NYC2_DRP 24202	19.94 0.95 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.75 0.19 -16.05	19.61 0.98 0.00	22.64 1.17 0.00	22.03 1.25 0.00	22.30 1.22 0.00	19.95 1.13 0.00	20.53 1.21 0.00	22.06 1.30 0.00	23.99 1.46 0.00	23.31 1.42 0.00	28.50 1.71 0.00	27.33 1.60 0.00	28.55 1.56 0.00	26.83 1.47 0.00	35.27 2.02 -0.55	33.04 1.81 -1.63	25.82 1.38 -0.15	21.02 1.06 0.00	20.43 0.92 0.00	21.11 0.92 0.00
CE_NYC_DRP 24195	19.98 0.99 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.75 0.20 -16.05	19.67 1.03 0.00	22.71 1.24 0.00	22.08 1.30 0.00	22.34 1.25 0.00	19.99 1.17 0.00	20.56 1.24 0.00	22.12 1.37 0.00	24.06 1.53 0.00	23.38 1.49 0.00	28.60 1.80 0.00	27.43 1.69 0.00	28.65 1.67 0.00	26.92 1.56 0.00	35.42 2.18 -0.55	33.16 1.93 -1.63	25.89 1.45 -0.15	21.09 1.12 0.00	20.50 0.99 0.00	21.19 1.01 0.00
CHAFFEE___LFGE 323603	17.85 -0.18 -0.42	6.09 -0.05 -3.94	6.01 -0.01 -5.29	9.01 -0.08 -4.00	8.30 -0.06 -4.86	18.50 -0.13 0.00	21.34 -0.12 0.00	20.54 -0.23 0.00	21.00 -0.09 0.00	18.70 -0.12 0.00	19.31 -0.01 0.00	20.86 0.11 0.00	22.79 0.26 0.00	22.19 0.31 0.00	27.23 0.44 0.00	26.10 0.37 0.00	27.28 0.29 0.00	25.58 0.22 0.00	32.80 0.10 0.00	29.88 0.28 0.00	24.50 0.21 0.00	19.87 -0.10 0.00	19.52 0.01 0.00	20.35 0.17 0.00
CHATEAUG_35_KV_LOAD 355732	17.52 -0.10 0.00	2.19 -0.01 0.00	0.72 -0.01 0.00	5.05 -0.05 0.00	3.46 -0.05 0.00	18.29 -0.34 0.00	20.94 -0.53 0.00	19.94 -0.83 0.00	-20.44 -0.94 40.59	-9.75 -0.80 27.76	9.67 -0.84 8.81	20.04 -0.72 0.00	21.86 -0.67 0.00	21.16 -0.73 0.00	26.24 -0.56 0.00	25.36 -0.37 0.00	27.01 0.03 0.00	25.46 0.09 0.00	32.94 0.24 0.00	29.93 0.33 0.00	24.38 0.09 0.00	19.97 0.00 0.00	19.23 -0.29 0.00	19.75 -0.43 0.00
CHATEAUG_WT_PWR 323614	17.49 -0.13 0.00	2.19 -0.01 0.00	0.71 -0.01 0.00	5.05 -0.05 0.00	3.45 -0.06 0.00	18.28 -0.35 0.00	20.91 -0.56 0.00	19.87 -0.90 0.00	-17.79 -1.04 37.84	-7.95 -0.88 25.89	10.20 -0.90 8.22	19.99 -0.77 0.00	21.82 -0.71 0.00	21.11 -0.78 0.00	26.19 -0.60 0.00	25.33 -0.40 0.00	27.00 0.01 0.00	25.44 0.07 0.00	32.91 0.21 0.00	29.91 0.31 0.00	24.38 0.08 0.00	19.94 -0.03 0.00	19.19 -0.33 0.00	19.72 -0.47 0.00
CHAT_HIGH_FALL_HYD 323578	17.52 -0.10 0.00	2.19 -0.01 0.00	0.72 -0.01 0.00	5.05 -0.05 0.00	3.46 -0.05 0.00	18.29 -0.33 0.00	20.94 -0.53 0.00	19.95 -0.83 0.00	-20.44 -0.94 40.59	-9.75 -0.80 27.76	9.67 -0.84 8.81	20.04 -0.72 0.00	21.86 -0.67 0.00	21.16 -0.73 0.00	26.24 -0.56 0.00	25.36 -0.37 0.00	27.01 0.03 0.00	25.46 0.09 0.00	32.94 0.24 0.00	29.93 0.33 0.00	24.38 0.09 0.00	19.98 0.01 0.00	19.23 -0.29 0.00	19.75 -0.43 0.00
CHAUTAUQUA___LFGE 323629	17.74 -0.29 -0.42	6.11 -0.06 -3.96	6.03 -0.01 -5.32	9.03 -0.09 -4.02	8.32 -0.07 -4.88	18.50 -0.13 0.00	21.39 -0.08 0.00	20.58 -0.19 0.00	21.12 0.03 0.00	18.82 0.00 0.00	19.47 0.15 0.00	20.97 0.21 0.00	23.01 0.48 0.00	22.53 0.64 0.00	27.72 0.92 0.00	26.55 0.81 0.00	27.77 0.78 0.00	26.03 0.67 0.00	33.35 0.65 0.00	30.40 0.80 0.00	24.86 0.57 0.00	20.10 0.13 0.00	19.69 0.18 0.00	20.54 0.35 0.00
CHERRYST_13_KV_LD 356241	20.03 1.03 -1.37	15.37 0.14 -13.03	18.25 0.05 -17.48	18.62 0.29 -13.22	19.76 0.21 -16.05	19.71 1.09 0.00	22.77 1.31 0.00	22.14 1.37 0.00	22.41 1.32 0.00	20.05 1.23 0.00	20.62 1.30 0.00	22.19 1.44 0.00	24.14 1.60 0.00	23.45 1.57 0.00	28.69 1.90 0.00	27.51 1.78 0.00	28.74 1.75 0.00	27.01 1.64 0.00	35.52 2.27 -0.55	33.24 2.01 -1.63	25.95 1.51 -0.15	21.15 1.18 0.00	20.55 1.04 0.00	21.25 1.07 0.00
CHESTROR_138KV_BK263 355645	19.69 0.84 -1.22	13.93 0.11 -11.62	16.35 0.03 -15.59	17.13 0.24 -11.79	17.99 0.17 -14.31	19.54 0.91 0.00	22.53 1.06 0.00	21.88 1.11 0.00	22.20 1.11 0.00	19.81 0.98 0.00	20.35 1.02 0.00	21.84 1.09 0.00	23.74 1.20 0.00	23.07 1.18 0.00	28.21 1.42 0.00	27.06 1.33 0.00	28.31 1.32 0.00	26.64 1.27 0.00	34.83 1.72 -0.41	32.34 1.51 -1.23	25.55 1.15 -0.11	20.87 0.91 0.00	20.30 0.78 0.00	20.96 0.77 0.00
CH_MIDHUDSON___DRP 24192	19.93 0.92 -1.38	15.46 0.12 -13.14	18.39 0.04 -17.63	18.70 0.27 -13.33	19.88 0.19 -16.18	19.62 0.99 0.00	22.59 1.13 0.00	21.95 1.17 0.00	22.25 1.16 0.00	19.90 1.08 0.00	20.46 1.14 0.00	21.96 1.21 0.00	23.84 1.31 0.00	23.15 1.26 0.00	28.29 1.50 0.00	27.13 1.40 0.00	28.37 1.39 0.00	26.68 1.31 0.00	34.84 1.80 -0.34	32.21 1.58 -1.03	25.60 1.21 -0.09	20.96 0.99 0.00	20.39 0.88 0.00	21.05 0.87 0.00

CH_MISC_IPPS 23765	20.02 1.05 -1.35	15.14 0.13 -12.80	17.95 0.05 -17.18	18.39 0.30 -12.99	19.49 0.21 -15.77	19.78 1.15 0.00	22.80 1.33 0.00	22.15 1.37 0.00	22.45 1.36 0.00	20.06 1.25 0.00	20.62 1.30 0.00	22.12 1.36 0.00	24.02 1.49 0.00	23.33 1.44 0.00	28.52 1.72 0.00	27.34 1.61 0.00	28.60 1.62 0.00	26.91 1.55 0.00	35.17 2.09 -0.39	32.60 1.85 -1.15	25.81 1.41 -0.10	21.11 1.14 0.00	20.52 1.01 0.00	21.18 1.00 0.00
CH_RES_BVR_FALLS 23983	17.50 -0.11 0.00	2.18 -0.02 0.00	0.72 -0.01 0.00	5.06 -0.04 0.00	3.48 -0.03 0.00	18.47 -0.17 0.00	21.26 -0.21 0.00	20.63 -0.14 0.00	20.94 -0.15 0.00	18.69 -0.13 0.00	19.19 -0.13 0.00	20.61 -0.14 0.00	22.38 -0.15 0.00	21.74 -0.15 0.00	26.64 -0.16 0.00	25.60 -0.13 0.00	26.87 -0.11 0.00	25.24 -0.12 0.00	32.54 -0.16 0.00	29.48 -0.12 0.00	24.20 -0.09 0.00	19.87 -0.09 0.00	19.37 -0.14 0.00	20.03 -0.15 0.00
CH_RES_NIAGARA 23895	17.31 -0.70 -0.39	5.82 -0.11 -3.73	5.70 -0.03 -5.00	8.65 -0.23 -3.79	7.94 -0.17 -4.60	17.89 -0.74 0.00	20.48 -0.99 0.00	19.57 -1.20 0.00	19.99 -1.10 0.00	17.82 -1.01 0.00	18.40 -0.92 0.00	19.87 -0.89 0.00	21.72 -0.82 0.00	21.12 -0.77 0.00	25.95 -0.85 0.00	24.87 -0.86 0.00	25.93 -1.06 0.00	24.26 -1.11 0.00	31.04 -1.66 0.00	28.31 -1.30 0.00	23.27 -1.03 0.00	18.89 -1.08 0.00	18.67 -0.84 0.00	19.53 -0.66 0.00
CH_RES_SYRACUSE 23985	18.02 0.08 -0.32	5.23 0.01 -3.02	4.79 0.00 -4.06	8.18 0.02 -3.07	7.25 0.02 -3.73	18.79 0.16 0.00	21.70 0.24 0.00	21.00 0.22 0.00	21.32 0.23 0.00	18.99 0.16 0.00	19.51 0.18 0.00	20.95 0.20 0.00	22.81 0.27 0.00	22.17 0.28 0.00	27.12 0.32 0.00	26.03 0.30 0.00	27.28 0.30 0.00	25.65 0.29 0.00	33.05 0.35 0.00	29.94 0.34 0.00	24.54 0.25 0.00	20.11 0.14 0.00	19.70 0.18 0.00	20.38 0.20 0.00
CLINTON_WT_PWR 323605	17.49 -0.13 0.00	2.19 -0.01 0.00	0.71 -0.01 0.00	5.05 -0.05 0.00	3.45 -0.06 0.00	18.28 -0.35 0.00	20.91 -0.56 0.00	19.87 -0.90 0.00	-17.79 -1.04 37.84	-7.95 -0.88 25.89	10.20 -0.90 8.22	19.99 -0.77 0.00	21.82 -0.71 0.00	21.11 -0.78 0.00	26.19 -0.60 0.00	25.33 -0.40 0.00	27.00 0.01 0.00	25.44 0.07 0.00	32.91 0.21 0.00	29.91 0.31 0.00	24.38 0.08 0.00	19.94 -0.03 0.00	19.19 -0.33 0.00	19.72 -0.47 0.00
CLINTON__LFGE 323618	17.73 0.11 0.00	2.21 0.01 0.00	0.72 0.00 0.00	5.11 0.01 0.00	3.49 -0.02 0.00	18.51 -0.12 0.00	21.16 -0.30 0.00	20.12 -0.65 0.00	-18.26 -0.79 38.56	-8.24 -0.68 26.38	10.26 -0.69 8.37	20.19 -0.57 0.00	22.09 -0.45 0.00	21.38 -0.50 0.00	26.55 -0.25 0.00	25.65 -0.08 0.00	27.34 0.35 0.00	25.78 0.42 0.00	33.39 0.69 0.00	30.33 0.73 0.00	24.74 0.45 0.00	20.21 0.25 0.00	19.45 -0.06 0.00	19.99 -0.20 0.00
COBBLENY_34_KV_TB1 80064	17.85 -0.18 -0.42	6.09 -0.05 -3.94	6.01 -0.01 -5.29	9.01 -0.08 -4.00	8.30 -0.06 -4.86	18.58 -0.05 0.00	21.34 -0.13 0.00	20.54 -0.23 0.00	21.00 -0.09 0.00	18.70 -0.12 0.00	19.32 -0.01 0.00	20.86 0.11 0.00	22.79 0.26 0.00	22.19 0.30 0.00	27.23 0.44 0.00	26.10 0.37 0.00	27.28 0.29 0.00	25.59 0.23 0.00	32.80 0.10 0.00	29.89 0.28 0.00	24.50 0.21 0.00	19.87 -0.09 0.00	19.53 0.02 0.00	20.36 0.17 0.00
COFFEEN__115KV_TB3 355620	17.32 -0.46 -0.16	3.63 -0.08 -1.51	2.73 -0.03 -2.03	6.48 -0.16 -1.54	5.24 -0.13 -1.86	18.08 -0.55 0.00	21.18 -0.28 0.00	20.33 -0.44 0.00	22.29 -0.37 -1.57	19.40 -0.50 -1.08	18.89 -0.78 -0.34	19.93 -0.82 0.00	21.62 -0.91 0.00	20.96 -0.93 0.00	26.23 -0.56 0.00	25.50 -0.23 0.00	26.98 -0.01 0.00	25.72 0.36 0.00	33.15 0.45 0.00	30.25 0.65 0.00	24.72 0.43 0.00	20.12 0.16 0.00	19.84 0.33 0.00	20.57 0.39 0.00
COLDSPRG_115KV_BK1 355956	18.31 0.26 -0.43	6.26 0.01 -4.06	6.18 0.01 -5.45	9.28 0.06 -4.12	8.54 0.03 -5.00	19.22 0.58 0.00	22.18 0.72 0.00	21.45 0.68 0.00	21.95 0.86 0.00	19.55 0.73 0.00	20.16 0.83 0.00	21.69 0.94 0.00	23.79 1.26 0.00	23.30 1.41 0.00	28.62 1.82 0.00	27.40 1.68 0.00	28.66 1.67 0.00	26.92 1.55 0.00	34.53 1.83 0.00	31.43 1.83 0.00	25.70 1.41 0.00	20.80 0.83 0.00	20.30 0.78 0.00	21.08 0.89 0.00
COLONIE_LFGE__ 323577	19.97 0.67 -1.68	18.27 0.09 -15.99	22.21 0.03 -21.45	21.53 0.21 -16.23	23.35 0.14 -19.69	19.41 0.78 0.00	22.31 0.85 0.00	21.67 0.89 0.00	22.00 0.91 0.00	19.65 0.83 0.00	20.16 0.84 0.00	21.62 0.87 0.00	23.39 0.85 0.00	22.72 0.83 0.00	27.77 0.98 0.00	26.64 0.91 0.00	27.90 0.91 0.00	26.22 0.86 0.00	33.15 1.11 0.65	28.60 0.93 1.94	24.93 0.81 0.17	20.67 0.70 0.00	20.15 0.64 0.00	20.83 0.64 0.00
COOPERNY_115KV_TB1 80082	19.26 0.66 -0.98	11.58 0.09 -9.30	13.23 0.03 -12.48	14.73 0.19 -9.44	15.10 0.14 -11.45	19.36 0.72 0.00	22.32 0.86 0.00	21.66 0.88 0.00	21.96 0.88 0.00	19.60 0.78 0.00	20.13 0.81 0.00	21.62 0.87 0.00	23.49 0.96 0.00	22.83 0.94 0.00	27.93 1.14 0.00	26.79 1.06 0.00	28.05 1.06 0.00	26.39 1.02 0.00	34.32 1.37 -0.25	31.57 1.21 -0.76	25.29 0.93 -0.07	20.70 0.73 0.00	20.15 0.63 0.00	20.81 0.63 0.00
COPENHAGEN_WT_PWR 323753	17.03 -0.76 -0.17	3.65 -0.12 -1.58	2.80 -0.04 -2.11	6.44 -0.25 -1.60	5.26 -0.19 -1.94	17.73 -0.90 0.00	20.75 -0.72 0.00	19.93 -0.85 0.00	21.85 -0.73 -1.49	19.04 -0.80 -1.02	18.58 -1.07 -0.32	19.62 -1.13 0.00	21.30 -1.23 0.00	20.70 -1.19 0.00	25.87 -0.92 0.00	25.16 -0.57 0.00	26.64 -0.35 0.00	25.39 0.02 0.00	32.70 0.00 0.00	29.89 0.29 0.00	24.41 0.12 0.00	19.83 -0.14 0.00	19.62 0.10 0.00	20.38 0.20 0.00
CORNELL____ 23752	18.50 0.38 -0.50	6.96 0.04 -4.72	7.08 0.01 -6.33	9.99 0.11 -4.79	9.41 0.08 -5.81	19.16 0.53 0.00	22.15 0.68 0.00	21.46 0.68 0.00	21.79 0.70 0.00	19.33 0.51 0.00	19.85 0.53 0.00	21.31 0.56 0.00	23.22 0.68 0.00	22.64 0.76 0.00	27.79 0.99 0.00	26.68 0.95 0.00	28.02 1.03 0.00	26.40 1.04 0.00	33.98 1.28 0.00	30.81 1.21 0.00	25.24 0.94 0.00	20.64 0.67 0.00	20.16 0.64 0.00	20.84 0.65 0.00
CORONAAV_69_KV_TB1 355595	25.54 1.34 -6.59	15.40 0.17 -13.03	18.26 0.05 -17.48	18.68 0.36 -13.22	19.82 0.26 -16.05	20.00 1.37 0.00	23.02 1.56 0.00	22.36 1.58 0.00	22.48 1.40 0.00	22.36 1.32 -2.22	41.16 1.57 -20.26	37.08 1.70 -14.62	41.05 1.86 -16.66	23.54 1.65 0.00	29.22 1.79 -0.63	27.40 1.67 0.00	28.65 1.66 0.00	27.09 1.73 0.00	35.76 2.51 -0.55	33.48 2.24 -1.63	26.10 1.66 -0.15	21.24 1.27 0.00	20.71 1.20 0.00	21.42 1.23 0.00
CORTLAND_115KV_TB3 80093	18.29 0.21 -0.46	6.57 0.02 -4.35	6.57 0.01 -5.84	9.57 0.06 -4.42	8.92 0.05 -5.36	18.96 0.33 0.00	21.90 0.43 0.00	21.22 0.45 0.00	21.55 0.46 0.00	19.17 0.34 0.00	19.66 0.34 0.00	21.15 0.39 0.00	23.03 0.50 0.00	22.43 0.54 0.00	27.51 0.72 0.00	26.41 0.67 0.00	27.71 0.72 0.00	26.10 0.73 0.00	33.61 0.91 0.00	30.47 0.87 0.00	24.93 0.64 0.00	20.41 0.44 0.00	19.93 0.42 0.00	20.62 0.44 0.00

COXSACKIE___GT 23611	20.25 1.06 -1.57	17.26 0.13 -14.94	20.81 0.04 -20.04	20.56 0.30 -15.16	22.12 0.21 -18.40	19.82 1.19 0.00	22.96 1.49 0.00	22.41 1.63 0.00	22.72 1.63 0.00	20.33 1.51 0.00	20.85 1.53 0.00	22.40 1.65 0.00	24.03 1.50 0.00	23.34 1.45 0.00	28.54 1.75 0.00	27.35 1.62 0.00	28.79 1.80 0.00	27.14 1.77 0.00	34.90 2.44 0.25	30.95 2.08 0.73	25.91 1.68 0.07	21.34 1.38 0.00	20.74 1.23 0.00	21.45 1.26 0.00
CPV_VALLEY___CC1 323721	19.54 0.77 -1.14	13.13 0.10 -10.83	15.30 0.03 -14.54	16.31 0.22 -10.99	17.01 0.16 -13.34	19.47 0.85 0.00	22.44 0.98 0.00	21.78 1.01 0.00	22.09 1.00 0.00	19.72 0.90 0.00	20.25 0.93 0.00	21.74 1.00 0.00	23.64 1.10 0.00	22.98 1.09 0.00	28.11 1.31 0.00	26.95 1.22 0.00	28.20 1.21 0.00	26.53 1.16 0.00	34.63 1.57 -0.36	32.05 1.37 -1.08	25.43 1.04 -0.10	20.79 0.83 0.00	20.23 0.72 0.00	20.90 0.71 0.00
CPV_VALLEY___CC2 323722	19.54 0.77 -1.14	13.13 0.10 -10.83	15.30 0.03 -14.54	16.31 0.22 -10.99	17.01 0.16 -13.34	19.47 0.85 0.00	22.44 0.98 0.00	21.78 1.01 0.00	22.09 1.00 0.00	19.72 0.90 0.00	20.25 0.93 0.00	21.74 1.00 0.00	23.64 1.10 0.00	22.98 1.09 0.00	28.11 1.31 0.00	26.95 1.22 0.00	28.20 1.21 0.00	26.53 1.16 0.00	34.63 1.57 -0.36	32.05 1.37 -1.08	25.43 1.04 -0.10	20.79 0.83 0.00	20.23 0.72 0.00	20.90 0.71 0.00
CRESCENT___HYD 24018	19.97 0.67 -1.68	18.27 0.09 -15.99	22.21 0.03 -21.45	21.53 0.21 -16.23	23.35 0.14 -19.69	19.41 0.78 0.00	22.31 0.85 0.00	21.67 0.89 0.00	22.00 0.91 0.00	19.65 0.83 0.00	20.16 0.84 0.00	21.62 0.87 0.00	23.39 0.85 0.00	22.72 0.83 0.00	27.77 0.98 0.00	26.64 0.91 0.00	27.90 0.91 0.00	26.22 0.86 0.00	33.15 1.11 0.65	28.60 0.93 1.94	24.93 0.81 0.17	20.67 0.70 0.00	20.15 0.64 0.00	20.83 0.64 0.00
CRICKET___VALLEY_CC1 323756	19.74 0.69 -1.44	15.92 0.09 -13.63	19.05 0.03 -18.29	19.15 0.21 -13.84	20.46 0.15 -16.79	19.42 0.79 0.00	22.27 0.80 0.00	21.60 0.83 0.00	21.93 0.84 0.00	19.65 0.82 0.00	20.20 0.88 0.00	21.64 0.90 0.00	23.45 0.92 0.00	22.77 0.88 0.00	27.83 1.04 0.00	26.69 0.96 0.00	27.91 0.92 0.00	26.21 0.85 0.00	25.21 1.18 8.68	4.75 1.02 25.87	22.73 0.77 2.34	20.66 0.69 0.00	20.12 0.60 0.00	20.76 0.58 0.00
CRICKET___VALLEY_CC2 323757	19.74 0.69 -1.44	15.92 0.09 -13.63	19.05 0.03 -18.29	19.15 0.21 -13.84	20.46 0.15 -16.79	19.42 0.79 0.00	22.27 0.80 0.00	21.60 0.83 0.00	21.93 0.84 0.00	19.65 0.82 0.00	20.20 0.88 0.00	21.64 0.90 0.00	23.45 0.92 0.00	22.77 0.88 0.00	27.83 1.04 0.00	26.69 0.96 0.00	27.91 0.92 0.00	26.21 0.85 0.00	25.21 1.18 8.68	4.75 1.02 25.87	22.73 0.77 2.34	20.66 0.69 0.00	20.12 0.60 0.00	20.76 0.58 0.00
CRICKET___VALLEY_CC3 323758	19.74 0.69 -1.44	15.92 0.09 -13.63	19.05 0.03 -18.29	19.15 0.21 -13.84	20.46 0.15 -16.79	19.42 0.79 0.00	22.27 0.80 0.00	21.60 0.83 0.00	21.93 0.84 0.00	19.65 0.82 0.00	20.20 0.88 0.00	21.64 0.90 0.00	23.45 0.92 0.00	22.77 0.88 0.00	27.83 1.04 0.00	26.69 0.96 0.00	27.91 0.92 0.00	26.21 0.85 0.00	25.21 1.18 8.68	4.75 1.02 25.87	22.73 0.77 2.34	20.66 0.69 0.00	20.12 0.60 0.00	20.76 0.58 0.00
CRUCIBLE_METL_DRP 24180	18.02 0.08 -0.32	5.23 0.01 -3.02	4.79 0.00 -4.06	8.18 0.02 -3.07	7.25 0.02 -3.73	18.80 0.17 0.00	21.70 0.24 0.00	21.00 0.22 0.00	21.32 0.23 0.00	18.99 0.16 0.00	19.51 0.18 0.00	20.95 0.20 0.00	22.81 0.27 0.00	22.17 0.28 0.00	27.12 0.32 0.00	26.03 0.30 0.00	27.28 0.30 0.00	25.65 0.29 0.00	33.05 0.35 0.00	29.94 0.34 0.00	24.54 0.25 0.00	20.11 0.14 0.00	19.70 0.18 0.00	20.38 0.20 0.00
DAHOWA___HYDRO 323763	20.25 0.93 -1.70	18.46 0.12 -16.14	22.42 0.04 -21.66	21.76 0.28 -16.38	23.58 0.19 -19.88	19.71 1.08 0.00	22.72 1.26 0.00	22.07 1.30 0.00	22.45 1.36 0.00	20.04 1.22 0.00	20.57 1.25 0.00	22.04 1.28 0.00	23.77 1.23 0.00	23.09 1.20 0.00	28.23 1.43 0.00	27.08 1.34 0.00	28.39 1.41 0.00	26.70 1.33 0.00	33.94 1.77 0.53	29.55 1.52 1.57	25.42 1.27 0.14	21.05 1.08 0.00	20.49 0.98 0.00	21.13 0.95 0.00
DANC___LFGE 323619	17.26 -0.56 -0.20	4.02 -0.09 -1.91	3.26 -0.03 -2.56	6.85 -0.18 -1.94	5.72 -0.14 -2.35	17.99 -0.64 0.00	20.95 -0.52 0.00	20.17 -0.60 0.00	21.58 -0.53 -1.03	18.94 -0.58 -0.70	18.78 -0.76 -0.22	19.95 -0.80 0.00	21.68 -0.85 0.00	21.05 -0.84 0.00	26.12 -0.68 0.00	25.24 -0.49 0.00	26.63 -0.36 0.00	25.26 -0.11 0.00	32.54 -0.16 0.00	29.63 0.03 0.00	24.24 -0.06 0.00	19.78 -0.19 0.00	19.50 -0.01 0.00	20.23 0.04 0.00
DANSKAMMER___1 23586	20.02 1.05 -1.35	15.14 0.13 -12.80	17.95 0.05 -17.18	18.39 0.30 -12.99	19.49 0.21 -15.77	19.78 1.15 0.00	22.80 1.33 0.00	22.15 1.37 0.00	22.45 1.36 0.00	20.06 1.25 0.00	20.62 1.30 0.00	22.12 1.36 0.00	24.02 1.49 0.00	23.33 1.44 0.00	28.52 1.72 0.00	27.34 1.61 0.00	28.60 1.62 0.00	26.91 1.55 0.00	35.17 2.09 -0.39	32.60 1.85 -1.15	25.81 1.41 -0.10	21.11 1.14 0.00	20.52 1.01 0.00	21.18 1.00 0.00
DANSKAMMER___2 23589	20.02 1.05 -1.35	15.14 0.13 -12.80	17.95 0.05 -17.18	18.39 0.30 -12.99	19.49 0.21 -15.77	19.78 1.15 0.00	22.80 1.33 0.00	22.15 1.37 0.00	22.45 1.36 0.00	20.06 1.25 0.00	20.62 1.30 0.00	22.12 1.36 0.00	24.02 1.49 0.00	23.33 1.44 0.00	28.52 1.72 0.00	27.34 1.61 0.00	28.60 1.62 0.00	26.91 1.55 0.00	35.17 2.09 -0.39	32.60 1.85 -1.15	25.81 1.41 -0.10	21.11 1.14 0.00	20.52 1.01 0.00	21.18 1.00 0.00
DANSKAMMER___3 23590	20.02 1.05 -1.35	15.14 0.13 -12.80	17.95 0.05 -17.18	18.39 0.30 -12.99	19.49 0.21 -15.77	19.78 1.15 0.00	22.80 1.33 0.00	22.15 1.37 0.00	22.45 1.36 0.00	20.06 1.25 0.00	20.62 1.30 0.00	22.12 1.36 0.00	24.02 1.49 0.00	23.33 1.44 0.00	28.52 1.72 0.00	27.34 1.61 0.00	28.60 1.62 0.00	26.91 1.55 0.00	35.17 2.09 -0.39	32.60 1.85 -1.15	25.81 1.41 -0.10	21.11 1.14 0.00	20.52 1.01 0.00	21.18 1.00 0.00
DANSKAMMER___4 23591	20.02 1.05 -1.35	15.14 0.13 -12.80	17.95 0.05 -17.18	18.39 0.30 -12.99	19.49 0.21 -15.77	19.78 1.15 0.00	22.80 1.33 0.00	22.15 1.37 0.00	22.45 1.36 0.00	20.06 1.25 0.00	20.62 1.30 0.00	22.12 1.36 0.00	24.02 1.49 0.00	23.33 1.44 0.00	28.52 1.72 0.00	27.34 1.61 0.00	28.60 1.62 0.00	26.91 1.55 0.00	35.17 2.09 -0.39	32.60 1.85 -1.15	25.81 1.41 -0.10	21.11 1.14 0.00	20.52 1.01 0.00	21.18 1.00 0.00
DANSKAMMER___DIESEL 23592	20.02 1.05 -1.35	15.14 0.13 -12.80	17.95 0.05 -17.18	18.39 0.30 -12.99	19.49 0.21 -15.77	19.76 1.13 0.00	22.80 1.33 0.00	22.15 1.38 0.00	22.45 1.36 0.00	20.07 1.25 0.00	20.62 1.30 0.00	22.12 1.36 0.00	24.02 1.49 0.00	23.33 1.44 0.00	28.52 1.72 0.00	27.34 1.61 0.00	28.60 1.62 0.00	26.91 1.54 0.00	35.17 2.09 -0.39	32.60 1.85 -1.15	25.81 1.42 -0.10	21.11 1.14 0.00	20.52 1.01 0.00	21.18 0.99 0.00

DARBY___SOLAR 323810	20.19 0.87 -1.70	18.43 0.11 -16.12	22.40 0.04 -21.64	21.72 0.26 -16.36	23.55 0.17 -19.86	19.63 1.00 0.00	22.63 1.16 0.00	21.98 1.20 0.00	22.35 1.26 0.00	19.95 1.13 0.00	20.49 1.17 0.00	21.94 1.19 0.00	23.69 1.16 0.00	23.02 1.13 0.00	28.14 1.34 0.00	26.99 1.26 0.00	28.30 1.31 0.00	26.61 1.25 0.00	33.81 1.65 0.54	29.41 1.42 1.61	25.33 1.18 0.14	20.97 1.00 0.00	20.43 0.91 0.00	21.07 0.89 0.00
DASHVILLE___HYD 23610	19.94 0.93 -1.39	15.52 0.11 -13.21	18.49 0.04 -17.73	18.76 0.25 -13.41	19.96 0.17 -16.28	19.59 0.96 0.00	22.57 1.10 0.00	21.91 1.14 0.00	22.20 1.11 0.00	19.85 1.03 0.00	20.41 1.09 0.00	21.95 1.20 0.00	23.84 1.31 0.00	23.14 1.26 0.00	28.28 1.49 0.00	27.04 1.31 0.00	28.25 1.26 0.00	26.57 1.21 0.00	34.62 1.73 -0.19	31.65 1.50 -0.55	25.48 1.13 -0.05	20.90 0.93 0.00	20.34 0.82 0.00	20.98 0.79 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	24.03 2.19 -4.22	15.50 0.28 -13.03	18.30 0.08 -17.48	18.91 0.59 -13.22	19.98 0.43 -16.05	20.89 2.26 0.00	63.06 2.75 -38.84	23.68 2.89 -0.02	25.43 2.81 -1.54	22.74 2.42 -1.50	70.46 2.92 -48.22	92.05 3.14 -68.16	203.73 3.25 -177.95	224.08 2.89 -199.30	122.08 2.90 -92.39	120.35 2.64 -91.98	29.67 2.68 0.00	28.40 3.04 0.00	37.57 4.32 -0.55	35.32 4.08 -1.63	27.65 3.21 -0.15	22.18 2.21 0.00	21.62 2.11 0.00	22.31 2.12 0.00
DELAWARE___LFGE 323621	19.01 0.55 -0.84	10.23 0.07 -7.96	11.43 0.03 -10.68	13.34 0.17 -8.08	13.43 0.12 -9.81	19.26 0.63 0.00	22.23 0.76 0.00	21.56 0.79 0.00	21.88 0.79 0.00	19.52 0.70 0.00	20.04 0.72 0.00	21.52 0.77 0.00	23.38 0.85 0.00	22.73 0.84 0.00	27.82 1.02 0.00	26.67 0.94 0.00	27.92 0.94 0.00	26.28 0.91 0.00	33.88 1.18 0.00	30.67 1.07 0.00	25.16 0.86 0.00	20.65 0.69 0.00	20.14 0.63 0.00	20.82 0.63 0.00
DERFIELD_115KV_TB7 355931	17.64 0.02 0.00	2.20 0.00 0.00	0.73 0.00 0.00	5.10 0.00 0.00	3.51 0.00 0.00	18.64 0.01 0.00	21.51 0.04 0.00	20.81 0.04 0.00	21.13 0.04 0.00	18.86 0.04 0.00	19.35 0.03 0.00	20.76 0.01 0.00	22.54 0.01 0.00	21.91 0.02 0.00	26.82 0.03 0.00	25.78 0.04 0.00	27.04 0.05 0.00	25.44 0.07 0.00	32.78 0.08 0.00	29.67 0.07 0.00	24.36 0.07 0.00	20.03 0.06 0.00	19.58 0.06 0.00	20.25 0.07 0.00
DOGLEVILLE___HYD 23807	17.97 0.35 0.00	2.25 0.05 0.00	0.74 0.02 0.00	5.22 0.12 0.00	3.59 0.08 0.00	19.07 0.45 0.00	22.04 0.57 0.00	21.40 0.62 0.00	21.61 0.52 0.00	19.27 0.45 0.00	19.74 0.42 0.00	21.08 0.33 0.00	22.84 0.31 0.00	22.11 0.23 0.00	27.04 0.25 0.00	25.84 0.10 0.00	27.24 0.25 0.00	25.75 0.39 0.00	33.16 0.46 0.00	29.93 0.33 0.00	24.50 0.21 0.00	20.40 0.43 0.00	19.95 0.43 0.00	20.64 0.45 0.00
DUNKIRK___115KV_TB_200 55889	17.77 -0.26 -0.42	6.11 -0.05 -3.96	6.03 -0.01 -5.32	9.04 -0.08 -4.02	8.33 -0.06 -4.88	18.59 -0.04 0.00	21.39 -0.07 0.00	20.60 -0.17 0.00	21.11 0.02 0.00	18.82 0.00 0.00	19.46 0.14 0.00	20.96 0.21 0.00	22.98 0.45 0.00	22.48 0.59 0.00	27.65 0.85 0.00	26.48 0.75 0.00	27.69 0.70 0.00	25.98 0.62 0.00	33.27 0.57 0.00	30.33 0.73 0.00	24.81 0.51 0.00	20.07 0.10 0.00	19.66 0.14 0.00	20.50 0.32 0.00
DUNKIRK___1 23563	17.77 -0.26 -0.42	6.11 -0.05 -3.96	6.03 -0.01 -5.32	9.04 -0.08 -4.02	8.33 -0.06 -4.88	18.59 -0.04 0.00	21.39 -0.07 0.00	20.60 -0.17 0.00	21.11 0.02 0.00	18.82 0.00 0.00	19.46 0.14 0.00	20.96 0.21 0.00	22.98 0.45 0.00	22.48 0.59 0.00	27.65 0.85 0.00	26.48 0.75 0.00	27.69 0.70 0.00	25.98 0.62 0.00	33.27 0.57 0.00	30.33 0.73 0.00	24.81 0.51 0.00	20.07 0.10 0.00	19.66 0.14 0.00	20.50 0.32 0.00
DUNKIRK___2 23564	17.77 -0.26 -0.42	6.11 -0.05 -3.96	6.03 -0.01 -5.32	9.04 -0.08 -4.02	8.33 -0.06 -4.88	18.59 -0.04 0.00	21.39 -0.07 0.00	20.60 -0.17 0.00	21.11 0.02 0.00	18.82 0.00 0.00	19.46 0.14 0.00	20.96 0.21 0.00	22.98 0.45 0.00	22.48 0.59 0.00	27.65 0.85 0.00	26.48 0.75 0.00	27.69 0.70 0.00	25.98 0.62 0.00	33.27 0.57 0.00	30.33 0.73 0.00	24.81 0.51 0.00	20.07 0.10 0.00	19.66 0.14 0.00	20.50 0.32 0.00
DUNKIRK___3 23565	17.82 -0.22 -0.42	6.11 -0.05 -3.96	6.04 -0.01 -5.32	9.05 -0.07 -4.02	8.34 -0.05 -4.88	18.63 0.00 0.00	21.43 -0.04 0.00	20.65 -0.13 0.00	21.14 0.05 0.00	18.82 0.00 0.00	19.44 0.12 0.00	20.96 0.20 0.00	22.95 0.42 0.00	22.42 0.53 0.00	27.58 0.78 0.00	26.40 0.67 0.00	27.61 0.62 0.00	25.92 0.55 0.00	33.21 0.51 0.00	30.26 0.66 0.00	24.74 0.45 0.00	20.02 0.05 0.00	19.61 0.09 0.00	20.44 0.25 0.00
DUNKIRK___4 23566	17.78 -0.25 -0.41	6.06 -0.05 -3.92	5.97 -0.01 -5.26	8.99 -0.08 -3.98	8.27 -0.07 -4.83	18.58 -0.05 0.00	21.38 -0.09 0.00	20.58 -0.19 0.00	21.08 -0.01 0.00	18.78 -0.04 0.00	19.41 0.09 0.00	20.92 0.17 0.00	22.91 0.38 0.00	22.38 0.49 0.00	27.52 0.72 0.00	26.37 0.64 0.00	27.57 0.58 0.00	25.86 0.50 0.00	33.13 0.43 0.00	30.19 0.59 0.00	24.71 0.42 0.00	20.01 0.04 0.00	19.62 0.10 0.00	20.46 0.27 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.96 0.97 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.75 0.20 -16.05	19.67 1.04 0.00	22.68 1.21 0.00	22.04 1.27 0.00	22.32 1.24 0.00	19.96 1.14 0.00	20.54 1.22 0.00	22.07 1.32 0.00	23.98 1.45 0.00	23.30 1.41 0.00	28.49 1.69 0.00	27.30 1.57 0.00	28.53 1.54 0.00	26.84 1.47 0.00	35.29 2.04 -0.55	33.03 1.80 -1.63	25.81 1.37 -0.15	21.04 1.08 0.00	20.46 0.95 0.00	21.14 0.95 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.86 0.94 -1.30	14.66 0.12 -12.34	17.33 0.04 -16.56	17.89 0.27 -12.53	18.90 0.19 -15.20	19.63 1.00 0.00	22.65 1.18 0.00	21.99 1.22 0.00	22.30 1.22 0.00	19.92 1.10 0.00	20.46 1.14 0.00	21.96 1.21 0.00	23.86 1.33 0.00	23.19 1.30 0.00	28.35 1.55 0.00	27.18 1.45 0.00	28.44 1.45 0.00	26.76 1.40 0.00	34.97 1.89 -0.38	32.41 1.67 -1.14	25.67 1.27 -0.10	20.98 1.02 0.00	20.40 0.89 0.00	21.06 0.88 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.95 0.96 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.75 0.19 -16.05	19.60 0.97 0.00	22.61 1.15 0.00	21.99 1.22 0.00	22.27 1.18 0.00	19.90 1.08 0.00	20.49 1.17 0.00	22.01 1.25 0.00	23.93 1.40 0.00	23.24 1.35 0.00	28.42 1.62 0.00	27.23 1.50 0.00	28.46 1.48 0.00	26.75 1.39 0.00	35.17 1.93 -0.55	32.98 1.74 -1.63	25.77 1.33 -0.15	20.99 1.02 0.00	20.40 0.88 0.00	21.07 0.89 0.00
E179THST_13_KV_LOAD 356214	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.21 -16.05	19.67 1.05 0.00	22.70 1.24 0.00	22.09 1.31 0.00	22.36 1.28 0.00	19.99 1.17 0.00	20.59 1.26 0.00	22.11 1.36 0.00	24.04 1.51 0.00	23.35 1.46 0.00	28.55 1.76 0.00	27.36 1.63 0.00	28.61 1.62 0.00	26.88 1.52 0.00	35.35 2.10 -0.55	33.14 1.91 -1.63	25.90 1.46 -0.15	21.08 1.12 0.00	20.49 0.97 0.00	21.16 0.98 0.00

EAST HAMPTON___GT 23717	24.18 2.35 -4.22	15.52 0.30 -13.03	18.30 0.09 -17.48	18.95 0.63 -13.22	20.02 0.46 -16.05	21.08 2.45 0.00	63.29 2.98 -38.84	23.93 3.14 -0.02	25.71 3.09 -1.54	22.98 2.66 -1.50	70.72 3.18 -48.22	92.31 3.42 -68.14	203.99 3.52 -177.93	224.28 3.16 -199.23	122.40 3.19 -92.42	120.65 2.93 -91.99	29.98 2.99 0.00	28.74 3.37 0.00	38.01 4.77 -0.55	35.71 4.48 -1.63	27.97 3.53 -0.15	22.46 2.49 0.00	21.81 2.30 0.00	22.50 2.31 0.00
EAST RIVER___6 23660	19.99 0.99 -1.37	15.36 0.14 -13.03	18.25 0.04 -17.48	18.61 0.29 -13.22	19.76 0.20 -16.05	19.69 1.06 0.00	22.73 1.26 0.00	22.11 1.34 0.00	22.38 1.29 0.00	20.03 1.21 0.00	20.61 1.28 0.00	22.17 1.42 0.00	24.11 1.58 0.00	23.44 1.55 0.00	28.66 1.87 0.00	27.48 1.75 0.00	28.71 1.72 0.00	26.99 1.62 0.00	35.49 2.25 -0.55	33.22 1.98 -1.63	25.93 1.49 -0.15	21.12 1.16 0.00	20.52 1.01 0.00	21.23 1.05 0.00
EAST RIVER___7 23524	19.99 0.99 -1.37	15.36 0.14 -13.03	18.25 0.04 -17.48	18.61 0.29 -13.22	19.76 0.20 -16.05	19.69 1.06 0.00	22.73 1.26 0.00	22.11 1.34 0.00	22.38 1.29 0.00	20.03 1.21 0.00	20.61 1.28 0.00	22.17 1.42 0.00	24.11 1.58 0.00	23.44 1.55 0.00	28.66 1.87 0.00	27.48 1.75 0.00	28.71 1.72 0.00	26.99 1.62 0.00	35.49 2.25 -0.55	33.22 1.98 -1.63	25.93 1.49 -0.15	21.12 1.16 0.00	20.52 1.01 0.00	21.23 1.05 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.94 0.95 -1.37	15.33 0.13 -13.01	18.22 0.04 -17.46	18.57 0.27 -13.20	19.72 0.19 -16.02	19.64 1.01 0.00	22.65 1.18 0.00	22.00 1.23 0.00	22.29 1.20 0.00	19.93 1.11 0.00	20.51 1.18 0.00	22.03 1.27 0.00	23.93 1.40 0.00	23.26 1.37 0.00	28.43 1.63 0.00	27.25 1.52 0.00	28.48 1.49 0.00	26.79 1.42 0.00	35.22 1.97 -0.55	32.97 1.73 -1.63	25.76 1.31 -0.15	21.01 1.04 0.00	20.43 0.92 0.00	21.10 0.92 0.00
EAST_HAMPTON___DIESEL 23722	24.18 2.35 -4.22	15.52 0.30 -13.03	18.30 0.09 -17.48	18.95 0.63 -13.22	20.02 0.46 -16.05	21.08 2.45 0.00	63.29 2.98 -38.84	23.93 3.15 -0.02	25.72 3.10 -1.54	22.98 2.67 -1.50	70.73 3.19 -48.22	92.32 3.43 -68.14	204.00 3.53 -177.93	224.28 3.16 -199.23	122.40 3.19 -92.42	120.66 2.93 -91.99	29.98 3.00 0.00	28.74 3.38 0.00	38.02 4.77 -0.55	35.72 4.49 -1.63	27.99 3.55 -0.15	22.46 2.49 0.00	21.81 2.30 0.00	22.50 2.31 0.00
EAST_PULASKI___ESR 323781	17.50 -0.35 -0.23	4.34 -0.05 -2.20	3.66 -0.02 -2.95	7.22 -0.11 -2.23	6.13 -0.08 -2.71	18.26 -0.37 0.00	21.15 -0.31 0.00	20.42 -0.35 0.00	20.75 -0.34 0.00	18.45 -0.37 0.00	18.86 -0.46 0.00	20.29 -0.47 0.00	22.04 -0.49 0.00	21.39 -0.50 0.00	26.34 -0.46 0.00	25.34 -0.39 0.00	26.64 -0.35 0.00	25.15 -0.21 0.00	32.40 -0.30 0.00	29.41 -0.19 0.00	24.08 -0.21 0.00	19.74 -0.23 0.00	19.41 -0.11 0.00	20.09 -0.10 0.00
EAST_RIVER___1 323558	19.98 0.99 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.75 0.20 -16.05	19.68 1.05 0.00	22.71 1.24 0.00	22.08 1.30 0.00	22.34 1.25 0.00	19.99 1.17 0.00	20.56 1.24 0.00	22.12 1.37 0.00	24.05 1.53 0.00	23.38 1.49 0.00	28.60 1.80 0.00	27.43 1.69 0.00	28.65 1.66 0.00	26.93 1.56 0.00	35.42 2.18 -0.55	33.17 1.93 -1.63	25.89 1.45 -0.15	21.09 1.12 0.00	20.50 0.99 0.00	21.19 1.01 0.00
EAST_RIVER___2 323559	19.99 0.99 -1.37	15.36 0.14 -13.03	18.25 0.04 -17.48	18.61 0.29 -13.22	19.76 0.20 -16.05	19.69 1.06 0.00	22.73 1.26 0.00	22.11 1.34 0.00	22.38 1.29 0.00	20.03 1.21 0.00	20.61 1.28 0.00	22.17 1.42 0.00	24.11 1.58 0.00	23.44 1.55 0.00	28.66 1.87 0.00	27.48 1.75 0.00	28.71 1.72 0.00	26.99 1.62 0.00	35.49 2.25 -0.55	33.22 1.98 -1.63	25.93 1.49 -0.15	21.12 1.16 0.00	20.52 1.01 0.00	21.23 1.05 0.00
EAST___DELAWARE_HYD 23607	20.00 1.18 -1.20	13.73 0.16 -11.37	16.04 0.05 -15.26	16.98 0.34 -11.54	17.76 0.24 -14.01	19.95 1.33 0.00	23.03 1.57 0.00	22.32 1.55 0.00	22.55 1.46 0.00	20.12 1.30 0.00	20.68 1.36 0.00	22.19 1.44 0.00	24.12 1.59 0.00	23.39 1.50 0.00	28.57 1.77 0.00	27.37 1.64 0.00	28.75 1.77 0.00	27.12 1.75 0.00	35.33 2.38 -0.25	32.41 2.05 -0.76	25.93 1.56 -0.07	21.27 1.31 0.00	20.73 1.21 0.00	21.37 1.19 0.00
EIGHT_POINT___WT_PWR 323820	17.37 -0.71 -0.46	6.54 -0.06 -4.40	6.61 -0.02 -5.90	9.44 -0.12 -4.46	8.86 -0.06 -5.42	18.19 -0.44 0.00	21.12 -0.35 0.00	20.43 -0.35 0.00	20.86 -0.23 0.00	18.63 -0.19 0.00	19.27 -0.06 0.00	20.84 0.09 0.00	22.69 0.16 0.00	22.09 0.20 0.00	27.29 0.50 0.00	26.32 0.59 0.00	27.80 0.81 0.00	26.33 0.97 0.00	33.89 1.19 0.00	30.90 1.30 0.00	25.26 0.96 0.00	20.47 0.51 0.00	19.95 0.44 0.00	20.55 0.36 0.00
ELBRIDGE_115KV_TB2 80188	18.01 0.06 -0.33	5.37 0.01 -3.16	4.97 0.00 -4.25	8.32 0.01 -3.21	7.43 0.02 -3.90	18.80 0.17 0.00	21.70 0.23 0.00	21.01 0.23 0.00	21.35 0.26 0.00	19.01 0.19 0.00	19.55 0.22 0.00	20.98 0.22 0.00	22.84 0.31 0.00	22.22 0.33 0.00	27.16 0.36 0.00	26.08 0.35 0.00	27.35 0.36 0.00	25.70 0.34 0.00	33.08 0.38 0.00	29.98 0.38 0.00	24.59 0.30 0.00	20.10 0.13 0.00	19.68 0.17 0.00	20.37 0.18 0.00
ELEC_TRO_TEK 24086	25.31 1.23 -6.46	15.39 0.16 -13.03	18.26 0.05 -17.48	18.65 0.33 -13.22	19.80 0.24 -16.05	19.89 1.26 0.00	22.96 1.49 0.00	22.32 1.54 0.00	22.45 1.37 0.00	22.26 1.28 -2.16	40.59 1.51 -19.76	36.65 1.64 -14.26	40.55 1.77 -16.24	23.45 1.56 0.00	29.08 1.67 -0.62	27.28 1.55 0.00	28.52 1.54 0.00	26.97 1.60 0.00	35.59 2.34 -0.55	33.34 2.10 -1.63	25.99 1.55 -0.15	21.13 1.16 0.00	20.61 1.10 0.00	21.29 1.11 0.00
ELLENBURG_WT_PWR 323604	17.49 -0.13 0.00	2.19 -0.01 0.00	0.71 -0.01 0.00	5.05 -0.05 0.00	3.45 -0.06 0.00	18.28 -0.35 0.00	20.91 -0.56 0.00	19.87 -0.90 0.00	-17.79 -1.04 37.84	-7.95 -0.88 25.89	10.20 -0.90 8.22	19.99 -0.77 0.00	21.82 -0.71 0.00	21.11 -0.78 0.00	26.19 -0.60 0.00	25.33 -0.40 0.00	27.00 0.01 0.00	25.44 0.07 0.00	32.91 0.21 0.00	29.91 0.31 0.00	24.38 0.08 0.00	19.94 -0.03 0.00	19.19 -0.33 0.00	19.72 -0.47 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.69 -0.34 -0.40	5.97 -0.06 -3.84	5.86 -0.02 -5.15	8.88 -0.12 -3.90	8.15 -0.09 -4.73	18.42 -0.21 0.00	21.13 -0.33 0.00	20.31 -0.46 0.00	20.75 -0.34 0.00	18.48 -0.34 0.00	19.09 -0.23 0.00	20.60 -0.15 0.00	22.52 -0.01 0.00	21.93 0.04 0.00	26.93 0.13 0.00	25.82 0.09 0.00	26.96 -0.03 0.00	25.28 -0.08 0.00	32.38 -0.32 0.00	29.50 -0.10 0.00	24.21 -0.09 0.00	19.65 -0.32 0.00	19.33 -0.18 0.00	20.18 0.00 0.00
EMPIRE_CC_1 323656	19.81 0.58 -1.61	17.52 0.08 -15.24	21.21 0.03 -20.45	20.75 0.18 -15.47	22.41 0.13 -18.78	19.31 0.68 0.00	22.18 0.71 0.00	21.54 0.77 0.00	21.85 0.76 0.00	19.54 0.72 0.00	20.04 0.72 0.00	21.49 0.74 0.00	23.26 0.73 0.00	22.61 0.72 0.00	27.62 0.83 0.00	26.50 0.77 0.00	27.73 0.74 0.00	26.07 0.70 0.00	32.49 0.94 1.15	26.92 0.74 3.42	24.63 0.64 0.31	20.56 0.59 0.00	20.04 0.53 0.00	20.73 0.54 0.00

EMPIRE_CC_2 323658	19.81 0.58 -1.61	17.52 0.08 -15.24	21.21 0.03 -20.45	20.75 0.18 -15.47	22.41 0.13 -18.78	19.31 0.68 0.00	22.18 0.71 0.00	21.54 0.77 0.00	21.85 0.76 0.00	19.54 0.72 0.00	20.04 0.72 0.00	21.49 0.74 0.00	23.26 0.73 0.00	22.61 0.72 0.00	27.62 0.83 0.00	26.50 0.77 0.00	27.73 0.74 0.00	26.07 0.70 0.00	32.49 0.94 1.15	26.92 0.74 3.42	24.63 0.64 0.31	20.56 0.59 0.00	20.04 0.53 0.00	20.73 0.54 0.00
ENORWICH_115KV_TB1 80156	18.96 0.71 -0.63	8.23 0.08 -5.96	8.75 0.03 -8.00	11.35 0.20 -6.05	11.01 0.16 -7.34	19.62 0.99 0.00	22.86 1.39 0.00	22.15 1.38 0.00	22.45 1.36 0.00	19.76 0.94 0.00	20.18 0.85 0.00	21.60 0.85 0.00	23.56 1.02 0.00	23.04 1.15 0.00	28.52 1.72 0.00	27.38 1.65 0.00	28.73 1.74 0.00	27.26 1.90 0.00	35.08 2.38 0.00	31.79 2.19 0.00	26.18 1.89 0.00	21.53 1.56 0.00	21.02 1.51 0.00	21.73 1.54 0.00
ERIE_ST__34_KV_TB1-2 80199	18.05 0.02 -0.41	6.07 -0.02 -3.90	5.95 0.00 -5.23	9.02 -0.03 -3.96	8.28 -0.03 -4.80	18.80 0.17 0.00	21.61 0.15 0.00	20.81 0.04 0.00	21.26 0.17 0.00	18.93 0.11 0.00	19.55 0.22 0.00	21.10 0.35 0.00	23.05 0.52 0.00	22.45 0.56 0.00	27.56 0.77 0.00	26.40 0.68 0.00	27.58 0.59 0.00	25.88 0.52 0.00	33.17 0.47 0.00	30.21 0.61 0.00	24.77 0.48 0.00	20.11 0.14 0.00	19.75 0.23 0.00	20.58 0.40 0.00
ERIE_WT_PWR 323693	17.80 -0.22 -0.41	6.03 -0.05 -3.87	5.92 -0.01 -5.20	8.94 -0.09 -3.93	8.21 -0.07 -4.78	18.45 -0.17 0.00	21.30 -0.17 0.00	20.48 -0.29 0.00	20.93 -0.15 0.00	18.65 -0.17 0.00	19.25 -0.07 0.00	20.78 0.03 0.00	22.72 0.18 0.00	22.12 0.23 0.00	27.18 0.38 0.00	26.05 0.32 0.00	27.22 0.23 0.00	25.51 0.14 0.00	32.71 0.01 0.00	29.80 0.20 0.00	24.43 0.14 0.00	19.83 -0.14 0.00	19.49 -0.02 0.00	20.34 0.15 0.00
ESPRGFLD_115KV_TB1 80157	19.19 0.72 -0.85	10.32 0.09 -8.03	11.54 0.03 -10.78	13.46 0.21 -8.15	13.56 0.15 -9.90	19.44 0.81 0.00	22.50 1.03 0.00	21.85 1.08 0.00	22.17 1.08 0.00	19.77 0.95 0.00	20.27 0.95 0.00	21.75 1.00 0.00	23.64 1.11 0.00	23.02 1.13 0.00	28.18 1.38 0.00	27.03 1.29 0.00	28.31 1.33 0.00	26.69 1.33 0.00	34.44 1.74 0.00	31.15 1.55 0.00	25.55 1.26 0.00	20.97 1.00 0.00	20.44 0.93 0.00	21.11 0.92 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.48 0.36 -0.50	6.95 0.04 -4.72	7.07 0.01 -6.33	9.98 0.10 -4.79	9.40 0.08 -5.81	19.14 0.51 0.00	22.11 0.65 0.00	21.43 0.65 0.00	21.76 0.67 0.00	19.30 0.48 0.00	19.82 0.50 0.00	21.28 0.53 0.00	23.18 0.65 0.00	22.60 0.71 0.00	27.73 0.94 0.00	26.63 0.90 0.00	27.95 0.97 0.00	26.34 0.98 0.00	33.91 1.21 0.00	30.74 1.14 0.00	25.19 0.89 0.00	20.60 0.63 0.00	20.12 0.60 0.00	20.80 0.62 0.00
ETNA_____115KV_TB2 80207	18.48 0.36 -0.50	6.95 0.04 -4.72	7.07 0.01 -6.33	9.98 0.10 -4.79	9.40 0.08 -5.81	19.14 0.51 0.00	22.11 0.65 0.00	21.43 0.65 0.00	21.76 0.67 0.00	19.30 0.48 0.00	19.82 0.50 0.00	21.28 0.53 0.00	23.18 0.65 0.00	22.60 0.71 0.00	27.73 0.94 0.00	26.63 0.90 0.00	27.95 0.97 0.00	26.34 0.98 0.00	33.91 1.21 0.00	30.74 1.14 0.00	25.19 0.89 0.00	20.60 0.63 0.00	20.12 0.60 0.00	20.80 0.62 0.00
EUCLID__115KV_TB2 356179	17.75 -0.16 -0.29	4.89 -0.02 -2.72	4.36 -0.01 -3.64	7.81 -0.05 -2.76	6.82 -0.03 -3.35	18.52 -0.11 0.00	21.37 -0.10 0.00	20.66 -0.12 0.00	20.98 -0.11 0.00	18.70 -0.12 0.00	19.21 -0.11 0.00	20.64 -0.11 0.00	22.45 -0.08 0.00	21.80 -0.08 0.00	26.69 -0.11 0.00	25.60 -0.13 0.00	26.83 -0.16 0.00	25.25 -0.12 0.00	32.51 -0.19 0.00	29.45 -0.16 0.00	24.14 -0.16 0.00	19.80 -0.16 0.00	19.41 -0.10 0.00	20.08 -0.10 0.00
E_CANADA_CAP_HY 24051	19.88 0.55 -1.71	18.53 0.06 -16.27	22.59 0.02 -21.84	21.75 0.14 -16.51	23.64 0.08 -20.05	19.12 0.49 0.00	22.11 0.65 0.00	21.43 0.65 0.00	21.79 0.70 0.00	19.37 0.55 0.00	19.85 0.53 0.00	21.29 0.54 0.00	23.24 0.71 0.00	22.55 0.66 0.00	27.65 0.86 0.00	26.64 0.91 0.00	27.98 0.99 0.00	26.32 0.95 0.00	33.59 1.30 0.41	29.58 1.21 1.23	25.16 0.98 0.11	20.71 0.75 0.00	20.24 0.72 0.00	21.04 0.86 0.00
E_CANADA_MHWK_HY 24050	17.97 0.35 0.00	2.25 0.05 0.00	0.74 0.02 0.00	5.22 0.12 0.00	3.59 0.08 0.00	19.07 0.45 0.00	22.04 0.57 0.00	21.40 0.62 0.00	21.61 0.52 0.00	19.27 0.45 0.00	19.74 0.42 0.00	21.08 0.33 0.00	22.84 0.31 0.00	22.11 0.23 0.00	27.04 0.25 0.00	25.84 0.10 0.00	27.24 0.25 0.00	25.75 0.39 0.00	33.16 0.46 0.00	29.93 0.33 0.00	24.50 0.21 0.00	20.40 0.43 0.00	19.95 0.43 0.00	20.64 0.45 0.00
E_FISHKILL__LBMP 23776	19.85 0.84 -1.39	15.52 0.11 -13.21	18.49 0.03 -17.73	18.75 0.24 -13.41	19.95 0.17 -16.27	19.53 0.90 0.00	22.49 1.02 0.00	21.84 1.07 0.00	22.13 1.04 0.00	19.79 0.97 0.00	20.35 1.03 0.00	21.85 1.10 0.00	23.72 1.19 0.00	23.04 1.15 0.00	28.16 1.37 0.00	27.01 1.28 0.00	28.23 1.25 0.00	26.55 1.18 0.00	34.88 1.63 -0.55	32.68 1.43 -1.65	25.53 1.09 -0.15	20.86 0.89 0.00	20.30 0.78 0.00	20.97 0.78 0.00
FALCON__SEABRD_CC1 323796	17.74 0.12 0.00	2.21 0.02 0.00	0.72 0.00 0.00	5.11 0.01 0.00	3.50 -0.01 0.00	18.51 -0.11 0.00	21.14 -0.33 0.00	20.06 -0.72 0.00	-17.97 -0.88 38.18	-8.05 -0.75 26.12	10.30 -0.73 8.29	20.14 -0.61 0.00	22.09 -0.44 0.00	21.40 -0.49 0.00	26.55 -0.24 0.00	25.67 -0.06 0.00	27.36 0.38 0.00	25.80 0.44 0.00	33.39 0.69 0.00	30.34 0.73 0.00	24.76 0.47 0.00	20.23 0.26 0.00	19.46 -0.05 0.00	20.01 -0.17 0.00
FALCON__SEABRD_CC2 323797	17.74 0.12 0.00	2.21 0.02 0.00	0.72 0.00 0.00	5.11 0.01 0.00	3.50 -0.01 0.00	18.51 -0.11 0.00	21.14 -0.33 0.00	20.06 -0.72 0.00	-17.97 -0.88 38.18	-8.05 -0.75 26.12	10.30 -0.73 8.29	20.14 -0.61 0.00	22.09 -0.44 0.00	21.40 -0.49 0.00	26.55 -0.24 0.00	25.67 -0.06 0.00	27.36 0.38 0.00	25.80 0.44 0.00	33.39 0.69 0.00	30.34 0.73 0.00	24.76 0.47 0.00	20.23 0.26 0.00	19.46 -0.05 0.00	20.01 -0.17 0.00
FAR ROCKAWAY__4 23548	25.18 1.46 -6.10	15.41 0.19 -13.03	18.27 0.06 -17.48	18.71 0.39 -13.22	19.84 0.28 -16.05	20.13 1.50 0.00	23.12 1.66 0.00	22.45 1.68 0.00	22.57 1.49 0.00	22.24 1.41 -2.01	39.36 1.67 -18.37	35.82 1.82 -13.25	39.60 1.97 -15.10	23.64 1.75 0.00	29.29 1.92 -0.57	27.51 1.78 0.00	28.78 1.79 0.00	27.23 1.87 0.00	35.95 2.71 -0.55	33.65 2.41 -1.63	26.23 1.79 -0.15	21.33 1.36 0.00	20.80 1.29 0.00	21.57 1.38 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.00 1.00 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.61 0.29 -13.22	19.76 0.20 -16.05	19.67 1.03 0.00	22.71 1.24 0.00	22.09 1.31 0.00	22.35 1.26 0.00	19.99 1.17 0.00	20.56 1.24 0.00	22.12 1.37 0.00	24.06 1.53 0.00	23.38 1.50 0.00	28.60 1.80 0.00	27.43 1.69 0.00	28.65 1.66 0.00	26.92 1.56 0.00	35.42 2.18 -0.55	33.16 1.93 -1.63	25.89 1.45 -0.15	21.09 1.13 0.00	20.50 0.99 0.00	21.19 1.01 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.00 1.01 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.61 0.29 -13.22	19.76 0.20 -16.05	19.68 1.05 0.00	22.72 1.25 0.00	22.09 1.32 0.00	22.35 1.27 0.00	19.99 1.17 0.00	20.57 1.25 0.00	22.13 1.37 0.00	24.07 1.53 0.00	23.39 1.50 0.00	28.61 1.81 0.00	27.43 1.70 0.00	28.66 1.67 0.00	26.94 1.57 0.00	35.44 2.19 -0.55	33.18 1.94 -1.63	25.90 1.46 -0.15	21.11 1.14 0.00	20.51 1.00 0.00	21.20 1.02 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.98 0.98 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.75 0.20 -16.05	19.66 1.03 0.00	22.70 1.23 0.00	22.08 1.30 0.00	22.34 1.25 0.00	19.98 1.16 0.00	20.55 1.23 0.00	22.11 1.36 0.00	24.04 1.51 0.00	23.37 1.49 0.00	28.59 1.80 0.00	27.41 1.68 0.00	28.63 1.65 0.00	26.91 1.55 0.00	35.41 2.16 -0.55	33.14 1.91 -1.63	25.88 1.44 -0.15	21.09 1.12 0.00	20.49 0.98 0.00	21.19 1.00 0.00
FARRAGUT___LBMP 323566	19.97 0.97 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.75 0.19 -16.05	19.65 1.02 0.00	22.69 1.22 0.00	22.06 1.28 0.00	22.31 1.22 0.00	19.96 1.14 0.00	20.53 1.21 0.00	22.09 1.33 0.00	24.02 1.49 0.00	23.35 1.46 0.00	28.55 1.76 0.00	27.38 1.64 0.00	28.60 1.62 0.00	26.89 1.52 0.00	35.37 2.13 -0.55	33.12 1.88 -1.63	25.85 1.41 -0.15	21.07 1.10 0.00	20.48 0.96 0.00	21.17 0.98 0.00
FENNER___WINDPWR 24204	18.08 0.00 -0.46	6.54 0.00 -4.35	6.56 0.00 -5.84	9.51 0.00 -4.42	8.87 0.01 -5.36	18.75 0.12 0.00	21.65 0.19 0.00	20.98 0.20 0.00	21.31 0.22 0.00	18.98 0.16 0.00	19.46 0.14 0.00	20.97 0.21 0.00	22.88 0.35 0.00	22.31 0.42 0.00	27.38 0.59 0.00	26.32 0.59 0.00	27.67 0.68 0.00	26.07 0.71 0.00	33.58 0.88 0.00	30.50 0.90 0.00	24.93 0.64 0.00	20.40 0.43 0.00	19.93 0.42 0.00	20.63 0.44 0.00
FIBERTEK___ENERGY 23856	18.02 0.08 -0.32	5.23 0.01 -3.02	4.79 0.00 -4.06	8.18 0.02 -3.07	7.25 0.02 -3.73	18.80 0.17 0.00	21.70 0.24 0.00	21.00 0.22 0.00	21.32 0.23 0.00	18.99 0.16 0.00	19.51 0.18 0.00	20.95 0.20 0.00	22.81 0.27 0.00	22.17 0.28 0.00	27.12 0.32 0.00	26.03 0.30 0.00	27.28 0.30 0.00	25.65 0.29 0.00	33.05 0.35 0.00	29.94 0.34 0.00	24.54 0.25 0.00	20.11 0.14 0.00	19.70 0.18 0.00	20.38 0.20 0.00
FITZPATRICK____ 23598	17.39 -0.43 -0.21	4.11 -0.05 -1.97	3.35 -0.02 -2.64	6.97 -0.13 -2.00	5.84 -0.09 -2.42	18.20 -0.43 0.00	20.98 -0.48 0.00	20.28 -0.49 0.00	20.59 -0.50 0.00	18.37 -0.45 0.00	18.86 -0.46 0.00	20.26 -0.48 0.00	22.02 -0.51 0.00	21.38 -0.51 0.00	26.15 -0.65 0.00	25.09 -0.64 0.00	26.31 -0.68 0.00	24.74 -0.63 0.00	31.87 -0.83 0.00	28.86 -0.74 0.00	23.67 -0.62 0.00	19.45 -0.52 0.00	19.08 -0.43 0.00	19.75 -0.43 0.00
FLOWRFLD_69_KV_BK1 356044	23.50 1.64 -4.24	15.44 0.21 -13.03	18.27 0.06 -17.48	18.75 0.43 -13.22	19.87 0.31 -16.05	20.27 1.64 0.00	78.21 1.99 -54.76	22.86 2.06 -0.02	24.59 1.88 -1.63	22.06 1.62 -1.62	72.75 2.06 -51.37	86.34 2.24 -63.35	229.75 2.36 -204.86	196.52 2.01 -172.62	174.38 1.91 -145.67	156.78 1.75 -129.31	28.76 1.77 0.00	27.37 2.01 0.00	36.18 2.94 -0.55	33.97 2.74 -1.63	26.56 2.12 -0.15	21.41 1.44 0.00	20.91 1.40 0.00	21.63 1.44 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.05 1.08 -1.36	15.20 0.14 -12.87	18.04 0.05 -17.27	18.46 0.31 -13.06	19.57 0.21 -15.85	19.79 1.16 0.00	22.82 1.36 0.00	22.17 1.40 0.00	22.49 1.40 0.00	20.09 1.27 0.00	20.66 1.34 0.00	22.16 1.41 0.00	24.06 1.53 0.00	23.37 1.48 0.00	28.56 1.77 0.00	27.39 1.66 0.00	28.66 1.67 0.00	26.95 1.59 0.00	35.25 2.16 -0.40	32.68 1.90 -1.18	25.86 1.46 -0.11	21.14 1.18 0.00	20.56 1.05 0.00	21.21 1.03 0.00
FORT ORANGE____ 23900	19.71 0.44 -1.65	17.92 0.06 -15.67	21.77 0.02 -21.02	21.13 0.14 -15.90	22.90 0.10 -19.30	19.14 0.52 0.00	22.05 0.58 0.00	21.44 0.66 0.00	21.73 0.64 0.00	19.43 0.61 0.00	19.94 0.61 0.00	21.39 0.64 0.00	23.14 0.61 0.00	22.49 0.60 0.00	27.50 0.70 0.00	26.36 0.63 0.00	27.62 0.64 0.00	25.98 0.61 0.00	33.04 0.84 0.50	28.78 0.66 1.49	24.72 0.55 0.13	20.46 0.49 0.00	19.93 0.42 0.00	20.65 0.47 0.00
FORT_DRUM_COGEN 23780	17.20 -0.57 -0.15	3.54 -0.10 -1.44	2.63 -0.03 -1.94	6.37 -0.19 -1.47	5.14 -0.15 -1.78	17.94 -0.68 0.00	21.03 -0.43 0.00	20.16 -0.62 0.00	22.23 -0.53 -1.68	19.33 -0.63 -1.14	18.80 -0.89 -0.36	19.81 -0.95 0.00	21.48 -1.05 0.00	20.86 -1.02 0.00	26.05 -0.75 0.00	25.32 -0.42 0.00	26.78 -0.21 0.00	25.51 0.15 0.00	32.87 0.17 0.00	30.01 0.41 0.00	24.54 0.24 0.00	19.97 0.00 0.00	19.70 0.19 0.00	20.45 0.26 0.00
FPL_FAR_ROCK_GT1 24212	25.18 1.46 -6.10	15.41 0.19 -13.03	18.27 0.06 -17.48	18.71 0.39 -13.22	19.84 0.28 -16.05	20.14 1.51 0.00	23.12 1.65 0.00	22.45 1.68 0.00	22.57 1.49 0.00	22.24 1.41 -2.01	39.36 1.67 -18.37	35.82 1.82 -13.25	39.60 1.97 -15.10	23.64 1.75 0.00	29.29 1.92 -0.57	27.51 1.78 0.00	28.78 1.79 0.00	27.23 1.87 0.00	35.95 2.70 -0.55	33.64 2.41 -1.63	26.23 1.79 -0.15	21.34 1.37 0.00	20.80 1.29 0.00	21.57 1.38 0.00
FPL_FAR_ROCK_GT2 23815	25.18 1.46 -6.10	15.41 0.19 -13.03	18.27 0.06 -17.48	18.71 0.39 -13.22	19.84 0.28 -16.05	20.14 1.51 0.00	23.12 1.65 0.00	22.45 1.68 0.00	22.57 1.49 0.00	22.24 1.41 -2.01	39.36 1.67 -18.37	35.82 1.82 -13.25	39.60 1.97 -15.10	23.64 1.75 0.00	29.29 1.92 -0.57	27.51 1.78 0.00	28.78 1.79 0.00	27.23 1.87 0.00	35.95 2.70 -0.55	33.64 2.41 -1.63	26.23 1.79 -0.15	21.34 1.37 0.00	20.80 1.29 0.00	21.57 1.38 0.00
FRANKLIN_FALL_HYD 24054	17.61 -0.01 0.00	2.20 0.00 0.00	0.72 -0.01 0.00	5.08 -0.02 0.00	3.48 -0.03 0.00	18.43 -0.20 0.00	21.17 -0.29 0.00	20.23 -0.54 0.00	46.05 -0.64 -25.59	35.77 -0.56 -17.51	24.26 -0.62 -5.56	20.22 -0.53 0.00	21.98 -0.56 0.00	21.30 -0.59 0.00	26.36 -0.44 0.00	25.46 -0.27 0.00	27.02 0.03 0.00	25.47 0.11 0.00	32.94 0.24 0.00	29.93 0.33 0.00	24.44 0.15 0.00	20.07 0.10 0.00	19.40 -0.12 0.00	19.95 -0.24 0.00
FREEPORT_EQUS_GT1 23764	24.21 1.35 -5.24	15.40 0.18 -13.03	18.26 0.05 -17.48	18.68 0.36 -13.22	19.82 0.26 -16.05	20.03 1.39 0.00	23.08 1.61 0.00	22.44 1.66 0.00	22.56 1.48 0.00	21.85 1.38 -1.65	36.00 1.65 -15.02	33.38 1.79 -10.84	36.82 1.94 -12.35	23.58 1.69 0.00	29.05 1.79 -0.47	27.39 1.66 0.00	28.63 1.65 0.00	27.13 1.76 0.00	35.81 2.57 -0.55	33.54 2.30 -1.63	26.17 1.73 -0.15	21.26 1.30 0.00	20.74 1.23 0.00	21.42 1.23 0.00
FREEPORT___CT2 23818	24.21 1.35 -5.24	15.40 0.18 -13.03	18.26 0.05 -17.48	18.68 0.36 -13.22	19.82 0.26 -16.05	20.03 1.39 0.00	23.08 1.61 0.00	22.44 1.66 0.00	22.56 1.48 0.00	21.85 1.38 -1.65	36.00 1.65 -15.02	33.38 1.79 -10.84	36.82 1.94 -12.35	23.58 1.69 0.00	29.05 1.79 -0.47	27.39 1.66 0.00	28.63 1.65 0.00	27.13 1.76 0.00	35.81 2.57 -0.55	33.54 2.30 -1.63	26.17 1.73 -0.15	21.26 1.30 0.00	20.74 1.23 0.00	21.42 1.23 0.00

FRESHKLS_33_KV_LOAD 356253	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.67 1.04 0.00	22.73 1.26 0.00	22.07 1.29 0.00	22.30 1.21 0.00	19.90 1.08 0.00	20.32 1.13 0.13	22.06 1.30 0.00	24.00 1.47 0.00	23.32 1.43 0.00	28.53 1.74 0.00	27.36 1.63 0.00	28.60 1.62 0.00	26.90 1.54 0.00	35.25 2.00 -0.55	33.10 1.87 -1.63	25.91 1.47 -0.15	21.08 1.11 0.00	20.49 0.98 0.00	21.18 1.00 0.00
FULTON COGEN____ 23766	17.69 -0.19 -0.26	4.61 -0.03 -2.44	3.99 -0.01 -3.27	7.51 -0.06 -2.47	6.47 -0.04 -3.00	18.48 -0.15 0.00	21.32 -0.14 0.00	20.61 -0.17 0.00	20.91 -0.18 0.00	18.64 -0.18 0.00	19.13 -0.19 0.00	20.57 -0.18 0.00	22.37 -0.17 0.00	21.72 -0.17 0.00	26.58 -0.21 0.00	25.51 -0.22 0.00	26.73 -0.25 0.00	25.17 -0.20 0.00	32.41 -0.29 0.00	29.35 -0.26 0.00	24.05 -0.24 0.00	19.76 -0.20 0.00	19.38 -0.13 0.00	20.05 -0.13 0.00
FULTON____LFGE 323630	20.24 0.90 -1.71	18.59 0.12 -16.27	22.60 0.04 -21.84	21.89 0.28 -16.51	23.75 0.20 -20.05	19.78 1.15 0.00	22.83 1.36 0.00	22.09 1.32 0.00	22.21 1.12 0.00	19.78 0.96 0.00	20.22 0.90 0.00	21.27 0.52 0.00	23.15 0.62 0.00	22.59 0.70 0.00	27.59 0.80 0.00	26.39 0.66 0.00	27.39 0.40 0.00	26.81 1.45 0.00	34.26 1.97 0.41	30.08 1.71 1.23	25.55 1.37 0.11	21.19 1.22 0.00	20.67 1.15 0.00	21.32 1.14 0.00
G.F.CEMENT____DRP 24184	20.35 1.03 -1.70	18.49 0.13 -16.17	22.46 0.04 -21.69	21.81 0.31 -16.41	23.63 0.20 -19.92	19.81 1.18 0.00	22.87 1.40 0.00	22.21 1.43 0.00	22.63 1.54 0.00	20.18 1.36 0.00	20.74 1.41 0.00	22.18 1.43 0.00	23.87 1.34 0.00	23.20 1.31 0.00	28.36 1.56 0.00	27.20 1.47 0.00	28.55 1.56 0.00	26.85 1.48 0.00	34.19 1.99 0.50	29.83 1.72 1.49	25.59 1.43 0.13	21.18 1.21 0.00	20.62 1.11 0.00	21.25 1.06 0.00
GARDENVILLE____LBMP 24039	17.74 -0.29 -0.41	6.02 -0.06 -3.88	5.91 -0.01 -5.20	8.93 -0.11 -3.93	8.21 -0.08 -4.78	18.48 -0.15 0.00	21.21 -0.25 0.00	20.40 -0.38 0.00	20.84 -0.24 0.00	18.57 -0.25 0.00	19.18 -0.14 0.00	20.70 -0.05 0.00	22.62 0.09 0.00	22.04 0.15 0.00	27.06 0.27 0.00	25.95 0.21 0.00	27.11 0.12 0.00	25.43 0.07 0.00	32.58 -0.12 0.00	29.69 0.08 0.00	24.35 0.05 0.00	19.76 -0.21 0.00	19.42 -0.09 0.00	20.27 0.09 0.00
GARDNVLA_35_KV_LD 355827	17.81 -0.22 -0.41	6.03 -0.05 -3.87	5.92 -0.01 -5.20	8.94 -0.09 -3.93	8.22 -0.07 -4.77	18.55 -0.08 0.00	21.31 -0.16 0.00	20.49 -0.28 0.00	20.95 -0.14 0.00	18.66 -0.16 0.00	19.27 -0.05 0.00	20.80 0.05 0.00	22.74 0.21 0.00	22.15 0.26 0.00	27.20 0.40 0.00	26.07 0.34 0.00	27.25 0.26 0.00	25.56 0.19 0.00	32.73 0.03 0.00	29.83 0.23 0.00	24.46 0.17 0.00	19.86 -0.11 0.00	19.51 0.00 0.00	20.36 0.17 0.00
GELCKHM__115KV_LOAD 80723	17.85 -0.07 -0.30	5.02 -0.01 -2.83	4.53 0.00 -3.81	7.95 -0.03 -2.88	6.99 -0.01 -3.49	18.62 -0.01 0.00	21.49 0.02 0.00	20.79 0.01 0.00	21.11 0.02 0.00	18.81 -0.01 0.00	19.33 0.01 0.00	20.76 0.01 0.00	22.58 0.05 0.00	21.95 0.06 0.00	26.85 0.06 0.00	25.77 0.04 0.00	27.01 0.02 0.00	25.40 0.04 0.00	32.73 0.03 0.00	29.64 0.04 0.00	24.30 0.00 0.00	19.92 -0.05 0.00	19.51 0.00 0.00	20.19 0.01 0.00
GENERAL____MILLS 23808	17.79 -0.24 -0.41	6.02 -0.05 -3.87	5.92 -0.01 -5.20	8.94 -0.09 -3.93	8.21 -0.07 -4.78	18.53 -0.10 0.00	21.28 -0.19 0.00	20.46 -0.31 0.00	20.91 -0.18 0.00	18.63 -0.19 0.00	19.24 -0.08 0.00	20.76 0.01 0.00	22.70 0.17 0.00	22.11 0.22 0.00	27.15 0.36 0.00	26.03 0.30 0.00	27.20 0.21 0.00	25.51 0.15 0.00	32.67 -0.03 0.00	29.78 0.18 0.00	24.42 0.13 0.00	19.83 -0.14 0.00	19.48 -0.03 0.00	20.33 0.14 0.00
GE_PLASTICS____DRP 24183	19.71 0.44 -1.65	17.96 0.06 -15.70	21.82 0.02 -21.07	21.17 0.14 -15.94	22.95 0.10 -19.34	19.12 0.49 0.00	22.01 0.55 0.00	21.38 0.61 0.00	21.68 0.59 0.00	19.37 0.55 0.00	19.89 0.57 0.00	21.33 0.58 0.00	23.11 0.58 0.00	22.46 0.57 0.00	27.45 0.66 0.00	26.34 0.60 0.00	27.58 0.60 0.00	25.93 0.56 0.00	33.05 0.76 0.41	29.01 0.62 1.21	24.70 0.51 0.11	20.43 0.46 0.00	19.91 0.39 0.00	20.62 0.43 0.00
GILBOA____1 23756	19.52 0.53 -1.37	15.27 0.07 -13.00	18.20 0.03 -17.45	18.47 0.17 -13.20	19.65 0.12 -16.02	19.20 0.57 0.00	22.11 0.64 0.00	21.45 0.67 0.00	21.75 0.66 0.00	19.43 0.61 0.00	19.95 0.63 0.00	21.41 0.66 0.00	23.24 0.70 0.00	22.58 0.69 0.00	27.61 0.82 0.00	26.49 0.75 0.00	27.73 0.74 0.00	26.03 0.67 0.00	33.53 0.83 0.00	30.37 0.76 0.00	24.94 0.65 0.00	20.53 0.56 0.00	20.01 0.50 0.00	20.69 0.50 0.00
GILBOA____2 23757	19.52 0.53 -1.37	15.27 0.07 -13.00	18.20 0.03 -17.45	18.47 0.17 -13.20	19.65 0.12 -16.02	19.20 0.57 0.00	22.11 0.64 0.00	21.45 0.67 0.00	21.75 0.66 0.00	19.43 0.61 0.00	19.95 0.63 0.00	21.41 0.66 0.00	23.24 0.70 0.00	22.58 0.69 0.00	27.61 0.82 0.00	26.49 0.75 0.00	27.73 0.74 0.00	26.03 0.67 0.00	33.53 0.83 0.00	30.37 0.76 0.00	24.94 0.65 0.00	20.53 0.56 0.00	20.01 0.50 0.00	20.69 0.50 0.00
GILBOA____3 23758	19.52 0.53 -1.37	15.27 0.07 -13.00	18.20 0.03 -17.45	18.47 0.17 -13.20	19.65 0.12 -16.02	19.20 0.57 0.00	22.11 0.64 0.00	21.45 0.67 0.00	21.75 0.66 0.00	19.43 0.61 0.00	19.95 0.63 0.00	21.41 0.66 0.00	23.24 0.70 0.00	22.58 0.69 0.00	27.61 0.82 0.00	26.49 0.75 0.00	27.73 0.74 0.00	26.03 0.67 0.00	33.53 0.83 0.00	30.37 0.76 0.00	24.94 0.65 0.00	20.53 0.56 0.00	20.01 0.50 0.00	20.69 0.50 0.00
GILBOA____4 23759	19.52 0.53 -1.37	15.27 0.07 -13.00	18.20 0.03 -17.45	18.47 0.17 -13.20	19.65 0.12 -16.02	19.20 0.57 0.00	22.11 0.64 0.00	21.45 0.67 0.00	21.75 0.66 0.00	19.43 0.61 0.00	19.95 0.63 0.00	21.41 0.66 0.00	23.24 0.70 0.00	22.58 0.69 0.00	27.61 0.82 0.00	26.49 0.75 0.00	27.73 0.74 0.00	26.03 0.67 0.00	33.53 0.83 0.00	30.37 0.76 0.00	24.94 0.65 0.00	20.53 0.56 0.00	20.01 0.50 0.00	20.69 0.50 0.00
GILBOA____ 23599	19.52 0.53 -1.37	15.27 0.07 -13.00	18.20 0.03 -17.45	18.47 0.17 -13.20	19.65 0.12 -16.02	19.20 0.57 0.00	22.11 0.64 0.00	21.45 0.67 0.00	21.75 0.66 0.00	19.43 0.61 0.00	19.95 0.63 0.00	21.41 0.66 0.00	23.24 0.70 0.00	22.58 0.69 0.00	27.61 0.82 0.00	26.49 0.76 0.00	27.73 0.74 0.00	26.03 0.67 0.00	33.53 0.83 0.00	30.37 0.76 0.00	24.94 0.65 0.00	20.52 0.56 0.00	20.01 0.50 0.00	20.69 0.50 0.00
GINNA____ 23603	17.08 -0.88 -0.34	5.27 -0.12 -3.20	4.98 -0.04 -4.29	8.08 -0.26 -3.24	7.26 -0.18 -3.93	17.78 -0.85 0.00	20.57 -0.89 0.00	19.89 -0.88 0.00	20.23 -0.86 0.00	18.03 -0.79 0.00	18.56 -0.77 0.00	19.98 -0.78 0.00	21.75 -0.78 0.00	21.14 -0.75 0.00	25.88 -0.91 0.00	24.84 -0.89 0.00	25.99 -1.00 0.00	24.42 -0.94 0.00	31.40 -1.30 0.00	28.44 -1.16 0.00	23.31 -0.98 0.00	19.03 -0.94 0.00	18.65 -0.87 0.00	19.31 -0.88 0.00

GLEN PARK____ 23778	17.27 -0.50 -0.16	3.61 -0.09 -1.50	2.72 -0.03 -2.02	6.45 -0.17 -1.53	5.23 -0.14 -1.85	18.02 -0.60 0.00	21.12 -0.34 0.00	20.27 -0.50 0.00	22.25 -0.43 -1.59	19.36 -0.55 -1.09	18.85 -0.82 -0.34	19.88 -0.87 0.00	21.57 -0.96 0.00	20.93 -0.96 0.00	26.17 -0.62 0.00	25.44 -0.30 0.00	26.92 -0.07 0.00	25.65 0.29 0.00	33.06 0.36 0.00	30.16 0.56 0.00	24.66 0.36 0.00	20.07 0.10 0.00	19.80 0.28 0.00	20.53 0.34 0.00
GLENDALE_27_KV_LOAD 356172	20.01 1.02 -1.37	15.36 0.14 -13.03	18.25 0.04 -17.48	18.61 0.29 -13.22	19.76 0.20 -16.05	19.68 1.05 0.00	22.73 1.26 0.00	22.12 1.34 0.00	22.41 1.32 0.00	20.05 1.23 0.00	20.63 1.30 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.42 1.53 0.00	28.65 1.85 0.00	27.46 1.73 0.00	28.69 1.70 0.00	26.96 1.59 0.00	35.45 2.20 -0.55	33.20 1.96 -1.63	25.94 1.50 -0.15	21.12 1.16 0.00	20.52 1.01 0.00	21.20 1.01 0.00
GLENWOOD_IC_1_G5 23712	25.16 1.21 -6.33	15.38 0.16 -13.03	18.26 0.05 -17.48	18.65 0.33 -13.22	19.79 0.24 -16.05	19.87 1.24 0.00	22.93 1.46 0.00	22.30 1.52 0.00	22.49 1.40 0.00	22.25 1.31 -2.11	40.08 1.48 -19.28	36.27 1.61 -13.91	40.13 1.76 -15.84	23.50 1.61 0.00	29.21 1.81 -0.60	27.41 1.68 0.00	28.66 1.67 0.00	27.03 1.67 0.00	35.63 2.39 -0.55	33.36 2.12 -1.63	26.03 1.59 -0.15	21.17 1.21 0.00	20.64 1.12 0.00	21.31 1.12 0.00
GLENWOOD_IC_2_G1 23688	20.30 1.10 -1.58	15.37 0.14 -13.03	18.25 0.05 -17.48	18.62 0.31 -13.22	19.78 0.22 -16.05	19.79 1.16 0.00	22.81 1.35 0.00	22.17 1.40 0.00	22.39 1.30 0.00	20.13 1.22 -0.09	21.49 1.35 -0.82	22.80 1.46 -0.59	24.81 1.60 -0.68	23.38 1.49 0.00	28.52 1.70 -0.03	27.31 1.58 0.00	28.55 1.56 0.00	26.91 1.55 0.00	35.43 2.19 -0.55	33.18 1.94 -1.63	25.90 1.46 -0.15	21.10 1.13 0.00	20.54 1.02 0.00	21.22 1.04 0.00
GLENWOOD_IC_3_G1 23689	20.30 1.10 -1.58	15.37 0.14 -13.03	18.25 0.05 -17.48	18.62 0.31 -13.22	19.78 0.22 -16.05	19.79 1.16 0.00	22.81 1.35 0.00	22.17 1.40 0.00	22.39 1.30 0.00	20.13 1.22 -0.09	21.49 1.35 -0.82	22.80 1.46 -0.59	24.81 1.60 -0.68	23.38 1.49 0.00	28.52 1.70 -0.03	27.31 1.58 0.00	28.55 1.56 0.00	26.91 1.55 0.00	35.43 2.19 -0.55	33.18 1.94 -1.63	25.90 1.46 -0.15	21.10 1.13 0.00	20.54 1.02 0.00	21.22 1.04 0.00
GLENWOOD____4 23550	25.16 1.21 -6.33	15.38 0.16 -13.03	18.26 0.05 -17.48	18.65 0.33 -13.22	19.79 0.24 -16.05	19.87 1.24 0.00	22.93 1.46 0.00	22.30 1.52 0.00	22.49 1.40 0.00	22.25 1.31 -2.11	40.08 1.48 -19.28	36.27 1.61 -13.91	40.13 1.76 -15.84	23.50 1.61 0.00	29.21 1.81 -0.60	27.41 1.68 0.00	28.66 1.67 0.00	27.03 1.67 0.00	35.63 2.39 -0.55	33.36 2.12 -1.63	26.03 1.59 -0.15	21.17 1.21 0.00	20.64 1.12 0.00	21.31 1.12 0.00
GLENWOOD____5 23614	25.16 1.21 -6.33	15.38 0.16 -13.03	18.26 0.05 -17.48	18.65 0.33 -13.22	19.79 0.24 -16.05	19.87 1.24 0.00	22.93 1.46 0.00	22.30 1.52 0.00	22.49 1.40 0.00	22.25 1.31 -2.11	40.08 1.48 -19.28	36.27 1.61 -13.91	40.13 1.76 -15.84	23.50 1.61 0.00	29.21 1.81 -0.60	27.41 1.68 0.00	28.66 1.67 0.00	27.03 1.67 0.00	35.63 2.39 -0.55	33.36 2.12 -1.63	26.03 1.59 -0.15	21.17 1.21 0.00	20.64 1.12 0.00	21.31 1.12 0.00
GLOBAL GREEN_PORT_GT1 23814	24.14 2.30 -4.22	15.52 0.29 -13.03	18.30 0.09 -17.48	18.94 0.62 -13.22	20.01 0.45 -16.05	21.02 2.39 0.00	63.22 2.90 -38.85	23.82 3.03 -0.02	25.57 2.95 -1.54	22.86 2.54 -1.50	70.57 3.04 -48.21	92.15 3.28 -68.12	203.85 3.40 -177.91	224.06 3.03 -199.14	122.31 3.06 -92.45	120.55 2.81 -92.01	29.86 2.87 0.00	28.59 3.23 0.00	37.82 4.57 -0.55	35.53 4.30 -1.63	27.82 3.38 -0.15	22.37 2.40 0.00	21.76 2.24 0.00	22.44 2.25 0.00
GLOBE____DSASP 323697	17.28 -0.73 -0.39	5.81 -0.11 -3.73	5.70 -0.03 -5.00	8.64 -0.24 -3.78	7.93 -0.17 -4.59	17.94 -0.69 0.00	20.43 -1.04 0.00	19.53 -1.25 0.00	19.94 -1.15 0.00	17.77 -1.05 0.00	18.35 -0.97 0.00	19.81 -0.94 0.00	21.65 -0.88 0.00	21.06 -0.83 0.00	25.87 -0.92 0.00	24.80 -0.93 0.00	25.85 -1.14 0.00	24.20 -1.17 0.00	30.95 -1.75 0.00	28.23 -1.37 0.00	23.20 -1.09 0.00	18.85 -1.12 0.00	18.64 -0.88 0.00	19.47 -0.71 0.00
GOETHSLN____LBMP 323567	19.88 0.89 -1.37	15.35 0.12 -13.03	18.24 0.04 -17.48	18.58 0.26 -13.22	19.74 0.18 -16.05	19.56 0.93 0.00	22.58 1.12 0.00	21.93 1.15 0.00	22.18 1.09 0.00	19.82 1.00 0.00	20.25 1.07 0.14	21.93 1.18 0.00	23.86 1.33 0.00	23.20 1.32 0.00	28.39 1.59 0.00	27.22 1.49 0.00	28.44 1.45 0.00	26.71 1.35 0.00	35.17 1.93 -0.55	32.94 1.70 -1.63	25.70 1.26 -0.15	20.96 0.99 0.00	20.37 0.86 0.00	21.06 0.87 0.00
GOLAH____69_KV_TB 1_2 80279	18.00 0.04 -0.34	5.46 0.00 -3.27	5.11 0.00 -4.39	8.42 0.01 -3.32	7.53 -0.01 -4.03	18.76 0.13 0.00	21.64 0.17 0.00	20.88 0.10 0.00	21.24 0.16 0.00	18.93 0.11 0.00	19.49 0.17 0.00	21.01 0.26 0.00	22.89 0.36 0.00	22.25 0.36 0.00	27.20 0.40 0.00	26.13 0.40 0.00	27.34 0.35 0.00	25.68 0.32 0.00	33.01 0.31 0.00	29.96 0.36 0.00	24.55 0.26 0.00	20.00 0.03 0.00	19.61 0.09 0.00	20.38 0.19 0.00
GOODYEAR_LAKE_HYD 323669	19.14 0.67 -0.85	10.32 0.08 -8.03	11.53 0.03 -10.78	13.45 0.20 -8.15	13.55 0.14 -9.90	19.39 0.76 0.00	22.40 0.94 0.00	21.75 0.98 0.00	22.07 0.98 0.00	19.69 0.87 0.00	20.20 0.88 0.00	21.68 0.93 0.00	23.56 1.03 0.00	22.92 1.04 0.00	28.06 1.26 0.00	26.91 1.17 0.00	28.18 1.20 0.00	26.54 1.18 0.00	34.22 1.53 0.00	30.97 1.37 0.00	25.40 1.11 0.00	20.85 0.89 0.00	20.32 0.81 0.00	21.00 0.81 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.47 0.23 -0.62	8.11 0.03 -5.89	8.64 0.01 -7.90	11.15 0.07 -5.97	10.82 0.06 -7.25	19.01 0.38 0.00	21.93 0.47 0.00	21.25 0.48 0.00	21.60 0.51 0.00	19.24 0.42 0.00	19.76 0.44 0.00	21.27 0.52 0.00	23.15 0.62 0.00	22.53 0.64 0.00	27.64 0.85 0.00	26.47 0.74 0.00	27.74 0.75 0.00	26.13 0.77 0.00	33.65 0.95 0.00	30.52 0.92 0.00	24.95 0.66 0.00	20.39 0.42 0.00	19.90 0.38 0.00	20.60 0.41 0.00
GOUDEY____7 23579	18.48 0.24 -0.62	8.11 0.03 -5.89	8.64 0.01 -7.90	11.15 0.08 -5.97	10.82 0.06 -7.25	19.03 0.40 0.00	21.95 0.48 0.00	21.27 0.50 0.00	21.62 0.53 0.00	19.25 0.43 0.00	19.78 0.45 0.00	21.29 0.54 0.00	23.17 0.64 0.00	22.55 0.66 0.00	27.67 0.88 0.00	26.49 0.76 0.00	27.76 0.78 0.00	26.16 0.79 0.00	33.68 0.98 0.00	30.55 0.95 0.00	24.97 0.68 0.00	20.41 0.44 0.00	19.92 0.40 0.00	20.62 0.43 0.00
GOUDEY____8 23580	18.47 0.23 -0.62	8.11 0.03 -5.89	8.64 0.01 -7.90	11.15 0.07 -5.97	10.82 0.06 -7.25	19.01 0.38 0.00	21.93 0.47 0.00	21.25 0.48 0.00	21.60 0.51 0.00	19.24 0.42 0.00	19.76 0.44 0.00	21.27 0.52 0.00	23.15 0.62 0.00	22.53 0.64 0.00	27.64 0.85 0.00	26.47 0.74 0.00	27.74 0.75 0.00	26.13 0.77 0.00	33.65 0.95 0.00	30.52 0.92 0.00	24.95 0.66 0.00	20.39 0.42 0.00	19.90 0.38 0.00	20.60 0.41 0.00

GOWANUS_GT1_1 24077	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.67 1.04 0.00	22.73 1.26 0.00	22.10 1.33 0.00	22.37 1.29 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.96 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
GOWANUS_GT1_2 24078	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.67 1.04 0.00	22.73 1.26 0.00	22.10 1.33 0.00	22.37 1.29 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.96 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
GOWANUS_GT1_3 24079	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.67 1.04 0.00	22.73 1.26 0.00	22.10 1.33 0.00	22.37 1.29 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.96 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
GOWANUS_GT1_4 24080	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.67 1.04 0.00	22.73 1.26 0.00	22.10 1.33 0.00	22.37 1.29 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.96 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
GOWANUS_GT1_5 24084	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.67 1.04 0.00	22.73 1.26 0.00	22.10 1.33 0.00	22.37 1.29 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.96 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
GOWANUS_GT1_6 24111	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.67 1.04 0.00	22.73 1.26 0.00	22.10 1.33 0.00	22.37 1.29 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.96 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
GOWANUS_GT1_7 24112	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.67 1.04 0.00	22.73 1.26 0.00	22.10 1.33 0.00	22.37 1.29 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.96 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
GOWANUS_GT1_8 24113	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.67 1.04																		

GOWANUS_GT2_8 24121	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.68 1.06 0.00	22.73 1.26 0.00	22.11 1.33 0.00	22.37 1.28 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.97 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
GOWANUS_GT3_1 24122	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.68 1.06 0.00	22.73 1.26 0.00	22.11 1.33 0.00	22.37 1.28 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.97 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
GOWANUS_GT3_2 24123	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.68 1.06 0.00	22.73 1.26 0.00	22.11 1.33 0.00	22.37 1.28 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.97 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
GOWANUS_GT3_3 24124	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.68 1.06 0.00	22.73 1.26 0.00	22.11 1.33 0.00	22.37 1.28 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.97 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
GOWANUS_GT3_4 24125	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.68 1.06 0.00	22.73 1.26 0.00	22.11 1.33 0.00	22.37 1.28 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.97 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
GOWANUS_GT3_5 24126	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.68 1.06 0.00	22.73 1.26 0.00	22.11 1.33 0.00	22.37 1.28 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.97 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
GOWANUS_GT3_6 24127	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.68 1.06 0.00	22.73 1.26 0.00	22.11 1.33 0.00	22.37 1.28 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.97 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
GOWANUS_GT3_7 24128	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.68 1.06																		

GOWANUS_GT4_7 24136	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.67 1.04 0.00	22.73 1.26 0.00	22.10 1.33 0.00	22.37 1.29 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.96 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
GOWANUS_GT4_8 24137	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.67 1.04 0.00	22.73 1.26 0.00	22.10 1.33 0.00	22.37 1.29 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.96 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
GREENBSH_115KV_TB3 55895	19.63 0.35 -1.66	17.99 0.05 -15.74	21.86 0.01 -21.12	21.19 0.11 -15.97	22.98 0.08 -19.39	19.03 0.40 0.00	21.91 0.45 0.00	21.30 0.52 0.00	21.59 0.50 0.00	19.31 0.49 0.00	19.81 0.49 0.00	21.25 0.50 0.00	23.01 0.48 0.00	22.36 0.47 0.00	27.34 0.54 0.00	26.22 0.48 0.00	27.46 0.47 0.00	25.81 0.44 0.00	32.78 0.61 0.53	28.48 0.46 1.58	24.54 0.39 0.14	20.33 0.37 0.00	19.81 0.30 0.00	20.55 0.36 0.00
GREENDGE_115KV_TB5 80291	18.10 0.03 -0.45	6.48 0.00 -4.28	6.48 0.00 -5.75	9.46 0.02 -4.35	8.81 0.02 -5.28	18.91 0.28 0.00	21.88 0.41 0.00	21.15 0.38 0.00	21.49 0.40 0.00	19.11 0.29 0.00	19.64 0.32 0.00	21.18 0.43 0.00	23.06 0.53 0.00	22.49 0.60 0.00	27.62 0.82 0.00	26.48 0.75 0.00	27.80 0.81 0.00	26.21 0.85 0.00	33.51 0.81 0.00	30.53 0.93 0.00	25.01 0.71 0.00	20.42 0.45 0.00	19.93 0.41 0.00	20.60 0.41 0.00
GREENIDGE___3 23582	18.10 0.03 -0.45	6.48 0.00 -4.28	6.48 0.00 -5.75	9.46 0.02 -4.35	8.81 0.02 -5.28	18.91 0.28 0.00	21.88 0.41 0.00	21.15 0.38 0.00	21.49 0.40 0.00	19.11 0.29 0.00	19.64 0.32 0.00	21.18 0.43 0.00	23.06 0.53 0.00	22.49 0.60 0.00	27.62 0.82 0.00	26.48 0.75 0.00	27.80 0.81 0.00	26.21 0.85 0.00	33.51 0.81 0.00	30.53 0.93 0.00	25.01 0.71 0.00	20.42 0.45 0.00	19.93 0.41 0.00	20.60 0.41 0.00
GREENIDGE___4 23583	18.10 0.03 -0.45	6.48 0.00 -4.28	6.48 0.00 -5.75	9.46 0.02 -4.35	8.81 0.02 -5.28	18.88 0.25 0.00	21.88 0.41 0.00	21.14 0.37 0.00	21.49 0.40 0.00	19.11 0.29 0.00	19.64 0.32 0.00	21.18 0.43 0.00	23.06 0.53 0.00	22.48 0.59 0.00	27.62 0.82 0.00	26.48 0.75 0.00	27.80 0.81 0.00	26.21 0.84 0.00	33.51 0.81 0.00	30.53 0.93 0.00	25.01 0.71 0.00	20.41 0.44 0.00	19.93 0.41 0.00	20.59 0.41 0.00
GREENLWN_69_KV_BK 3 55738	23.16 1.25 -4.29	15.39 0.16 -13.03	18.26 0.05 -17.48	18.64 0.32 -13.22	19.80 0.24 -16.05	19.85 1.23 0.00	14.33 1.47 8.61	22.29 1.53 0.00	22.33 1.28 0.04	21.20 1.20 -1.18	30.87 1.53 -10.02	34.06 1.64 -11.66	20.42 1.85 3.96	40.94 1.46 -17.60	-0.65 1.45 28.89	6.89 1.31 20.16	28.30 1.31 0.00	26.82 1.46 0.00	35.44 2.19 -0.55	33.24 2.01 -1.63	25.94 1.49 -0.15	21.06 1.09 0.00	20.59 1.08 0.00	21.29 1.11 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.67 1.04 0.00	22.73 1.26 0.00	22.10 1.33 0.00	22.37 1.29 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.96 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
GRISSOM___SOLAR 323813	20.24 0.90 -1.71	18.59 0.12 -16.27	22.60 0.04 -21.84	21.89 0.28 -16.51	23.75 0.20 -20.05	19.78 1.15 0.00	22.83 1.36 0.00	22.09 1.32 0.00	22.21 1.12 0.00	19.78 0.96 0.00	20.22 0.90 0.00	21.27 0.52 0.00	23.15 0.62 0.00	22.59 0.70 0.00	27.59 0.80 0.00	26.39 0.66 0.00	27.39 0.40 0.00	26.81 1.45 0.00	34.26 1.97 0.41	30.08 1.71 1.23	25.55 1.37 0.11	21.19 1.22 0.00	20.67 1.15 0.00	21.32 1.14 0.00
GROVEVILLE___HYD 323602	20.05 1.08 -1.36	15.20 0.14 -12.87	18.04 0.05 -17.27	18.46 0.31 -13.06	19.57 0.21 -15.85	19.79 1.16 0.00	22.82 1.36 0.00	22.17 1.40 0.00	22.49 1.40 0.00	20.09 1.27 0.00	20.66 1.34 0.00	22.16 1.41 0.00	24.06 1.53 0.00	23.37 1.48 0.00	28.56 1.77 0.00	27.39 1.66 0.00	28.66 1.67 0.00	26.95 1.59 0.00	35.25 2.16 -0.40	32.68 1.90 -1.18	25.86 1.46 -0.11	21.14 1.18 0.00	20.56 1.05 0.00	21.21 1.03 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	18.02 0.08 -0.32	5.23 0.01 -3.02	4.79 0.00 -4.06	8.18 0.02 -3.07	7.25 0.02 -3.73	18.80 0.17 0.00	21.70 0.24 0.00	21.00 0.22 0.00	21.32 0.23 0.00	18.99 0.16 0.00	19.51 0.18 0.00	20.95 0.20 0.00	22.81 0.27 0.00	22.17 0.28 0.00	27.12 0.32 0.00	26.03 0.30 0.00	27.28 0.30 0.00	25.65 0.29 0.00	33.05 0.35 0.00	29.94 0.34 0.00	24.54 0.25 0.00	20.11 0.14 0.00	19.70 0.18 0.00	20.38 0.20 0.00
HAMLTNNY_34_KV_TB 80303	18.11 0.16 -0.33	5.38 0.02 -3.17	4.98 0.01 -4.25	8.35 0.04 -3.22	7.44 0.03 -3.90	18.90 0.27 0.00	21.82 0.36 0.00	21.12 0.35 0.00	21.46 0.38 0.00	19.10 0.28 0.00	19.64 0.32 0.00	21.10 0.34 0.00	22.97 0.44 0.00	22.35 0.46 0.00	27.32 0.52 0.00	26.22 0.49 0.00	27.51 0.52 0.00	25.85 0.49 0.00	33.28 0.58 0.00	30.15 0.55 0.00	24.73 0.44 0.00	20.21 0.24 0.00	19.77 0.26 0.00	20.47 0.28 0.00
HAMPSHIRE___PAPER_HYD 323593	17.32 -0.37 -0.07	2.82 -0.06 -0.69	1.63 -0.02 -0.92	5.68 -0.11 -0.70	4.25 -0.11 -0.84	18.12 -0.50 0.00	21.15 -0.31 0.00	20.23 -0.55 0.00	24.68 -0.51 -4.11	21.09 -0.54 -2.81	19.51 -0.70 -0.89	19.97 -0.78 0.00	21.55 -0.98 0.00	20.94 -0.95 0.00	25.90 -0.89 0.00	25.07 -0.67 0.00	26.42 -0.57 0.00	25.00 -0.36 0.00	32.24 -0.46 0.00	29.35 -0.25 0.00	24.13 -0.17 0.00	19.82 -0.15 0.00	19.46 -0.06 0.00	20.16 -0.02 0.00
HARDSCRABBLE_WT_PWR 323673	17.83 0.21 0.00	2.23 0.03 0.00	0.73 0.01 0.00	5.18 0.08 0.00	3.56 0.05 0.00	18.87 0.24 0.00	21.80 0.33 0.00	21.16 0.38 0.00	21.38 0.29 0.00	19.05 0.23 0.00	19.53 0.20 0.00	20.90 0.15 0.00	22.71 0.17 0.00	22.01 0.12 0.00	26.94 0.15 0.00	25.81 0.08 0.00	27.19 0.20 0.00	25.62 0.26 0.00	32.92 0.22 0.00	29.72 0.11 0.00	24.30 0.00 0.00	20.22 0.25 0.00	19.80 0.28 0.00	20.55 0.37 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.84 0.98 -1.24	14.05 0.13 -11.73	16.51 0.04 -15.74	17.28 0.28 -11.91	18.15 0.20 -14.45	19.69 1.06 0.00	22.71 1.24 0.00	22.05 1.27 0.00	22.34 1.26 0.00	19.94 1.12 0.00	20.49 1.17 0.00	22.00 1.25 0.00	23.92 1.39 0.00	23.26 1.37 0.00	28.45 1.66 0.00	27.29 1.56 0.00	28.53 1.55 0.00	26.85 1.49 0.00	35.13 2.00 -0.42	32.61 1.75 -1.26	25.73 1.32 -0.11	21.05 1.08 0.00	20.46 0.94 0.00	21.12 0.93 0.00

HARSNRAD_115KV_TB1 81005	17.53 -0.48 -0.39	5.80 -0.08 -3.67	5.64 -0.02 -4.93	8.67 -0.16 -3.73	7.92 -0.12 -4.53	18.23 -0.39 0.00	20.89 -0.57 0.00	20.05 -0.72 0.00	20.47 -0.62 0.00	18.24 -0.58 0.00	18.83 -0.49 0.00	20.33 -0.42 0.00	22.21 -0.32 0.00	21.61 -0.28 0.00	26.51 -0.28 0.00	25.43 -0.30 0.00	26.53 -0.46 0.00	24.86 -0.50 0.00	31.83 -0.87 0.00	29.02 -0.59 0.00	23.83 -0.47 0.00	19.36 -0.61 0.00	19.09 -0.43 0.00	20.02 -0.17 0.00
HARZA MOOSE__RIVER 24016	17.60 -0.09 -0.08	2.91 -0.04 -0.75	1.73 -0.01 -1.01	5.83 -0.03 -0.76	4.38 -0.05 -0.93	18.45 -0.18 0.00	21.63 0.16 0.00	20.61 -0.17 0.00	22.18 -0.13 -1.22	19.46 -0.20 -0.83	19.25 -0.34 -0.26	20.36 -0.39 0.00	22.08 -0.45 0.00	21.49 -0.39 0.00	26.50 -0.29 0.00	25.65 -0.08 0.00	27.04 0.05 0.00	25.64 0.27 0.00	33.04 0.34 0.00	30.06 0.46 0.00	24.67 0.38 0.00	20.21 0.24 0.00	19.82 0.31 0.00	20.54 0.36 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	17.85 -0.07 -0.30	5.02 -0.01 -2.83	4.52 0.00 -3.80	7.95 -0.02 -2.88	6.99 -0.01 -3.49	18.64 0.00 0.00	21.50 0.04 0.00	20.81 0.03 0.00	21.13 0.04 0.00	18.83 0.01 0.00	19.34 0.02 0.00	20.80 0.04 0.00	22.62 0.08 0.00	21.97 0.08 0.00	26.90 0.11 0.00	25.80 0.07 0.00	27.04 0.06 0.00	25.44 0.08 0.00	32.76 0.06 0.00	29.67 0.07 0.00	24.31 0.02 0.00	19.94 -0.03 0.00	19.53 0.02 0.00	20.20 0.02 0.00
HELLGATE_13_KV_LD 55870	19.93 0.94 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.74 0.19 -16.05	19.59 0.96 0.00	22.62 1.15 0.00	22.00 1.23 0.00	22.28 1.19 0.00	19.93 1.11 0.00	20.51 1.18 0.00	22.04 1.28 0.00	23.96 1.43 0.00	23.28 1.39 0.00	28.46 1.67 0.00	27.29 1.55 0.00	28.52 1.53 0.00	26.80 1.43 0.00	35.23 1.98 -0.55	33.01 1.77 -1.63	25.79 1.35 -0.15	21.00 1.03 0.00	20.41 0.89 0.00	21.08 0.90 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.93 0.94 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.74 0.19 -16.05	19.59 0.96 0.00	22.62 1.15 0.00	22.00 1.23 0.00	22.28 1.19 0.00	19.93 1.11 0.00	20.51 1.18 0.00	22.04 1.28 0.00	23.96 1.43 0.00	23.28 1.39 0.00	28.46 1.67 0.00	27.29 1.55 0.00	28.52 1.53 0.00	26.80 1.43 0.00	35.23 1.98 -0.55	33.01 1.77 -1.63	25.79 1.35 -0.15	21.00 1.03 0.00	20.41 0.89 0.00	21.08 0.90 0.00
HEMPSTEAD____ 23647	24.49 1.21 -5.65	15.38 0.16 -13.03	18.26 0.05 -17.48	18.64 0.32 -13.22	19.79 0.23 -16.05	19.88 1.24 0.00	22.92 1.46 0.00	22.29 1.52 0.00	22.44 1.35 0.00	21.91 1.27 -1.82	37.46 1.49 -16.64	34.38 1.62 -12.01	37.97 1.76 -13.68	23.44 1.55 0.00	28.97 1.66 -0.52	27.26 1.53 0.00	28.51 1.52 0.00	26.95 1.59 0.00	35.57 2.32 -0.55	33.31 2.08 -1.63	25.98 1.54 -0.15	21.12 1.15 0.00	20.59 1.08 0.00	21.27 1.08 0.00
HEWLETT__69_KV_BK3 55828	25.11 1.39 -6.10	15.41 0.18 -13.03	18.26 0.05 -17.48	18.69 0.37 -13.22	19.83 0.27 -16.05	20.06 1.43 0.00	23.06 1.60 0.00	22.39 1.62 0.00	22.51 1.43 0.00	22.18 1.35 -2.01	39.30 1.61 -18.37	35.76 1.75 -13.25	39.54 1.90 -15.10	23.57 1.69 0.00	29.20 1.84 -0.57	27.43 1.70 0.00	28.70 1.71 0.00	27.14 1.78 0.00	35.83 2.58 -0.55	33.54 2.31 -1.63	26.15 1.71 -0.15	21.27 1.31 0.00	20.75 1.23 0.00	21.48 1.30 0.00
HICKLING__1 23621	18.19 0.05 -0.53	7.21 0.00 -5.01	7.45 0.01 -6.72	10.21 0.03 -5.09	9.71 0.03 -6.17	18.94 0.31 0.00	21.87 0.41 0.00	21.21 0.43 0.00	21.63 0.54 0.00	19.26 0.43 0.00	19.83 0.51 0.00	21.40 0.65 0.00	23.31 0.78 0.00	22.73 0.85 0.00	27.97 1.17 0.00	26.76 1.03 0.00	28.10 1.12 0.00	26.53 1.17 0.00	34.10 1.40 0.00	31.03 1.43 0.00	25.31 1.02 0.00	20.54 0.58 0.00	20.00 0.48 0.00	20.71 0.52 0.00
HICKLING__2 23622	18.19 0.05 -0.53	7.21 0.00 -5.01	7.45 0.01 -6.72	10.21 0.03 -5.09	9.71 0.03 -6.17	18.94 0.31 0.00	21.87 0.41 0.00	21.21 0.43 0.00	21.63 0.54 0.00	19.26 0.43 0.00	19.83 0.51 0.00	21.40 0.65 0.00	23.31 0.78 0.00	22.73 0.85 0.00	27.97 1.17 0.00	26.76 1.03 0.00	28.10 1.12 0.00	26.53 1.17 0.00	34.10 1.40 0.00	31.03 1.43 0.00	25.31 1.02 0.00	20.54 0.58 0.00	20.00 0.48 0.00	20.71 0.52 0.00
HIGH FALLS__HY 23754	20.11 1.15 -1.34	15.04 0.14 -12.69	17.81 0.05 -17.04	18.30 0.31 -12.88	19.37 0.22 -15.64	19.82 1.20 0.00	22.88 1.42 0.00	22.20 1.42 0.00	22.49 1.40 0.00	20.08 1.26 0.00	20.66 1.34 0.00	22.18 1.42 0.00	24.12 1.59 0.00	23.39 1.51 0.00	28.53 1.73 0.00	27.33 1.60 0.00	28.66 1.67 0.00	27.02 1.65 0.00	35.19 2.27 -0.22	32.28 2.02 -0.66	25.90 1.55 -0.06	21.26 1.29 0.00	20.68 1.17 0.00	21.31 1.13 0.00
HILLBURN__GT 23639	19.84 0.96 -1.25	14.19 0.12 -11.86	16.68 0.04 -15.92	17.41 0.27 -12.04	18.32 0.19 -14.61	19.68 1.05 0.00	22.68 1.21 0.00	21.99 1.21 0.00	22.28 1.19 0.00	19.87 1.05 0.00	20.40 1.08 0.00	21.90 1.15 0.00	23.83 1.30 0.00	23.19 1.30 0.00	28.38 1.58 0.00	27.21 1.48 0.00	28.42 1.43 0.00	26.74 1.37 0.00	34.99 1.85 -0.43	32.50 1.60 -1.29	25.60 1.19 -0.12	20.96 0.99 0.00	20.38 0.87 0.00	21.05 0.86 0.00
HILLSIDE_115KV_TB1 80332	18.11 -0.05 -0.54	7.31 -0.01 -5.12	7.60 0.00 -6.88	10.30 0.01 -5.20	9.84 0.02 -6.31	18.83 0.20 0.00	21.71 0.25 0.00	21.05 0.28 0.00	21.44 0.36 0.00	19.10 0.27 0.00	19.64 0.32 0.00	21.19 0.44 0.00	23.09 0.56 0.00	22.50 0.61 0.00	27.66 0.87 0.00	26.43 0.70 0.00	27.74 0.75 0.00	26.17 0.81 0.00	33.65 0.96 0.00	30.61 1.01 0.00	24.94 0.65 0.00	20.29 0.33 0.00	19.77 0.25 0.00	20.48 0.29 0.00
HISHELDN_WT_PWR 323625	17.54 -0.51 -0.43	6.17 -0.08 -4.05	6.14 -0.02 -5.43	9.05 -0.16 -4.11	8.39 -0.11 -4.99	18.21 -0.42 0.00	21.03 -0.44 0.00	20.24 -0.54 0.00	20.69 -0.40 0.00	18.44 -0.38 0.00	19.06 -0.27 0.00	20.59 -0.16 0.00	22.50 -0.03 0.00	21.92 0.03 0.00	26.94 0.15 0.00	25.88 0.15 0.00	27.13 0.14 0.00	25.49 0.12 0.00	32.67 -0.03 0.00	29.79 0.18 0.00	24.42 0.12 0.00	19.81 -0.16 0.00	19.43 -0.08 0.00	20.23 0.05 0.00
HOLTSVILLE_IC_1 23690	23.49 1.65 -4.22	15.44 0.21 -13.03	18.27 0.06 -17.48	18.75 0.43 -13.22	19.88 0.32 -16.05	20.31 1.67 0.00	61.50 1.99 -38.04	22.82 2.04 -0.02	24.46 1.82 -1.56	21.88 1.57 -1.49	69.99 1.98 -48.70	92.87 2.16 -69.96	203.64 2.28 -178.84	230.24 1.95 -206.40	117.47 1.79 -88.89	117.49 1.63 -90.13	28.64 1.66 0.00	27.29 1.93 0.00	36.07 2.82 -0.55	33.89 2.65 -1.63	26.50 2.06 -0.15	21.46 1.49 0.00	20.96 1.44 0.00	21.66 1.47 0.00
HOLTSVILLE_IC_10 23699	23.59 1.74 -4.24	15.45 0.22 -13.03	18.28 0.07 -17.48	18.78 0.45 -13.22	19.89 0.34 -16.05	20.39 1.76 0.00	64.54 2.12 -40.96	22.97 2.18 -0.02	24.51 1.98 -1.45	22.05 1.71 -1.52	67.80 2.13 -46.35	84.91 2.32 -61.84	198.36 2.45 -173.38	198.75 2.11 -174.75	131.23 1.93 -102.50	124.39 1.78 -96.88	28.79 1.80 0.00	27.47 2.11 0.00	36.31 3.06 -0.55	34.11 2.87 -1.63	26.68 2.23 -0.15	21.57 1.60 0.00	21.04 1.53 0.00	21.75 1.57 0.00

HOLTSVILLE_IC_2 23691	23.49 1.65 -4.22	15.44 0.21 -13.03	18.27 0.06 -17.48	18.75 0.43 -13.22	19.88 0.32 -16.05	20.31 1.67 0.00	61.50 1.99 -38.04	22.82 2.04 -0.02	24.46 1.82 -1.56	21.88 1.57 -1.49	69.99 1.98 -48.70	92.87 2.16 -69.96	203.64 2.28 -178.84	230.24 1.95 -206.40	117.47 1.79 -88.89	117.49 1.63 -90.13	28.64 1.66 0.00	27.29 1.93 0.00	36.07 2.82 -0.55	33.89 2.65 -1.63	26.50 2.06 -0.15	21.46 1.49 0.00	20.96 1.44 0.00	21.66 1.47 0.00
HOLTSVILLE_IC_3 23692	23.49 1.65 -4.22	15.44 0.21 -13.03	18.27 0.06 -17.48	18.75 0.43 -13.22	19.88 0.32 -16.05	20.31 1.67 0.00	61.50 1.99 -38.04	22.82 2.04 -0.02	24.46 1.82 -1.56	21.88 1.57 -1.49	69.99 1.98 -48.70	92.87 2.16 -69.96	203.64 2.28 -178.84	230.24 1.95 -206.40	117.47 1.79 -88.89	117.49 1.63 -90.13	28.64 1.66 0.00	27.29 1.93 0.00	36.07 2.82 -0.55	33.89 2.65 -1.63	26.50 2.06 -0.15	21.46 1.49 0.00	20.96 1.44 0.00	21.66 1.47 0.00
HOLTSVILLE_IC_4 23693	23.49 1.65 -4.22	15.44 0.21 -13.03	18.27 0.06 -17.48	18.75 0.43 -13.22	19.88 0.32 -16.05	20.31 1.67 0.00	61.50 1.99 -38.04	22.82 2.04 -0.02	24.46 1.82 -1.56	21.88 1.57 -1.49	69.99 1.98 -48.70	92.87 2.16 -69.96	203.64 2.28 -178.84	230.24 1.95 -206.40	117.47 1.79 -88.89	117.49 1.63 -90.13	28.64 1.66 0.00	27.29 1.93 0.00	36.07 2.82 -0.55	33.89 2.65 -1.63	26.50 2.06 -0.15	21.46 1.49 0.00	20.96 1.44 0.00	21.66 1.47 0.00
HOLTSVILLE_IC_5 23694	23.49 1.65 -4.22	15.44 0.21 -13.03	18.27 0.06 -17.48	18.75 0.43 -13.22	19.88 0.32 -16.05	20.31 1.67 0.00	61.50 1.99 -38.04	22.82 2.04 -0.02	24.46 1.82 -1.56	21.88 1.57 -1.49	69.99 1.98 -48.70	92.87 2.16 -69.96	203.64 2.28 -178.84	230.24 1.95 -206.40	117.47 1.79 -88.89	117.49 1.63 -90.13	28.64 1.66 0.00	27.29 1.93 0.00	36.07 2.82 -0.55	33.89 2.65 -1.63	26.50 2.06 -0.15	21.46 1.49 0.00	20.96 1.44 0.00	21.66 1.47 0.00
HOLTSVILLE_IC_6 23695	23.59 1.74 -4.24	15.45 0.22 -13.03	18.28 0.07 -17.48	18.78 0.45 -13.22	19.89 0.34 -16.05	20.39 1.76 0.00	64.54 2.12 -40.96	22.97 2.18 -0.02	24.51 1.98 -1.45	22.05 1.71 -1.52	67.80 2.13 -46.35	84.91 2.32 -61.84	198.36 2.45 -173.38	198.75 2.11 -174.75	131.23 1.93 -102.50	124.39 1.78 -96.88	28.79 1.80 0.00	27.47 2.11 0.00	36.31 3.06 -0.55	34.11 2.87 -1.63	26.68 2.23 -0.15	21.57 1.60 0.00	21.04 1.53 0.00	21.75 1.57 0.00
HOLTSVILLE_IC_7 23696	23.59 1.74 -4.24	15.45 0.22 -13.03	18.28 0.07 -17.48	18.78 0.45 -13.22	19.89 0.34 -16.05	20.39 1.76 0.00	64.54 2.12 -40.96	22.97 2.18 -0.02	24.51 1.98 -1.45	22.05 1.71 -1.52	67.80 2.13 -46.35	84.91 2.32 -61.84	198.36 2.45 -173.38	198.75 2.11 -174.75	131.23 1.93 -102.50	124.39 1.78 -96.88	28.79 1.80 0.00	27.47 2.11 0.00	36.31 3.06 -0.55	34.11 2.87 -1.63	26.68 2.23 -0.15	21.57 1.60 0.00	21.04 1.53 0.00	21.75 1.57 0.00
HOLTSVILLE_IC_8 23697	23.59 1.74 -4.24	15.45 0.22 -13.03	18.28 0.07 -17.48	18.78 0.45 -13.22	19.89 0.34 -16.05	20.39 1.76 0.00	64.54 2.12 -40.96	22.97 2.18 -0.02	24.51 1.98 -1.45	22.05 1.71 -1.52	67.80 2.13 -46.35	84.91 2.32 -61.84	198.36 2.45 -173.38	198.75 2.11 -174.75	131.23 1.93 -102.50	124.39 1.78 -96.88	28.79 1.80 0.00	27.47 2.11 0.00	36.31 3.06 -0.55	34.11 2.87 -1.63	26.68 2.23 -0.15	21.57 1.60 0.00	21.04 1.53 0.00	21.75 1.57 0.00
HOLTSVILLE_IC_9 23698	23.59 1.74 -4.24	15.45 0.22 -13.03	18.28 0.07 -17.48	18.78 0.45 -13.22	19.89 0.34 -16.05	20.39 1.76 0.00	64.54 2.12 -40.96	22.97 2.18 -0.02	24.51 1.98 -1.45	22.05 1.71 -1.52	67.80 2.13 -46.35	84.91 2.32 -61.84	198.36 2.45 -173.38	198.75 2.11 -174.75	131.23 1.93 -102.50	124.39 1.78 -96.88	28.79 1.80 0.00	27.47 2.11 0.00	36.31 3.06 -0.55	34.11 2.87 -1.63	26.68 2.23 -0.15	21.57 1.60 0.00	21.04 1.53 0.00	21.75 1.57 0.00
HOMER_HL_115KV_TB2 355744	18.43 0.38 -0.43	6.32 0.02 -4.11	6.25 0.01 -5.52	9.34 0.07 -4.17	8.62 0.04 -5.06	19.28 0.65 0.00	22.19 0.72 0.00	21.48 0.70 0.00	21.89 0.81 0.00	19.45 0.63 0.00	19.97 0.65 0.00	21.55 0.80 0.00	23.50 0.97 0.00	22.95 1.06 0.00	28.19 1.39 0.00	26.97 1.24 0.00	28.19 1.20 0.00	26.54 1.17 0.00	34.10 1.40 0.00	30.99 1.38 0.00	25.36 1.07 0.00	20.58 0.62 0.00	20.10 0.59 0.00	20.83 0.64 0.00
HOWARD_WT_PWR 323690	17.38 -0.71 -0.47	6.58 -0.06 -4.44	6.67 -0.02 -5.96	9.48 -0.12 -4.51	8.91 -0.07 -5.47	18.19 -0.44 0.00	21.14 -0.32 0.00	20.46 -0.31 0.00	20.89 -0.20 0.00	18.66 -0.16 0.00	19.29 -0.03 0.00	20.87 0.12 0.00	22.72 0.19 0.00	22.12 0.23 0.00	27.33 0.54 0.00	26.36 0.63 0.00	27.84 0.86 0.00	26.37 1.01 0.00	33.94 1.24 0.00	30.94 1.34 0.00	25.29 1.00 0.00	20.50 0.54 0.00	19.98 0.47 0.00	20.57 0.38 0.00
HQ_GEN_CEDARS 23644	17.59 -0.03 0.00	2.19 0.00 0.00	0.72 0.00 0.00	5.09 -0.01 0.00	3.50 -0.01 0.00	18.53 -0.10 0.00	21.35 -0.12 0.00	20.58 -0.19 0.00	22.89 -0.22 -2.02	20.00 -0.21 -1.38	19.54 -0.22 -0.44	20.53 -0.22 0.00	22.23 -0.30 0.00	21.57 -0.31 0.00	26.48 -0.31 0.00	25.47 -0.26 0.00	26.76 -0.23 0.00	25.12 -0.24 0.00	32.40 -0.30 0.00	29.37 -0.23 0.00	24.16 -0.14 0.00	19.92 -0.05 0.00	19.46 -0.06 0.00	20.13 -0.06 0.00
HQ_GEN_CEDARS_PROXY 323590	17.59 -0.03 0.00	2.19 0.00 0.00	0.72 0.00 0.00	5.09 -0.01 0.00	3.50 -0.01 0.00	18.53 -0.09 0.00	21.35 -0.12 0.00	20.58 -0.19 0.00	22.89 -0.22 -2.02	20.00 -0.21 -1.38	19.54 -0.22 -0.44	20.53 -0.22 0.00	22.23 -0.30 0.00	21.57 -0.31 0.00	26.48 -0.31 0.00	25.47 -0.26 0.00	26.76 -0.23 0.00	25.12 -0.24 0.00	32.40 -0.30 0.00	30.06 -0.23 -0.69	24.16 -0.14 0.00	19.92 -0.05 0.00	19.46 -0.06 0.00	20.13 -0.06 0.00
HQ_GEN_IMPORT 323601	17.54 -0.10 -0.02	2.19 -0.01 0.00	0.72 0.00 0.00	5.07 -0.03 0.00	3.49 -0.02 0.00	18.49 -0.14 0.00	21.29 -0.18 0.00	20.58 -0.19 0.00	20.88 -0.21 0.00	18.64 -0.18 0.00	19.15 -0.18 0.00	20.58 -0.17 0.00	22.34 -0.19 0.00	21.69 -0.19 0.00	26.58 -0.21 0.00	25.53 -0.20 0.00	26.80 -0.18 0.00	25.17 -0.20 0.00	32.45 -0.25 0.00	29.39 -0.21 0.00	24.13 -0.16 0.00	19.85 -0.12 0.00	19.38 -0.13 0.00	20.05 -0.14 0.00
HQ_GEN_WHEEL 23651	17.54 -0.10 -0.02	2.19 -0.01 0.00	0.72 0.00 0.00	5.07 -0.03 0.00	3.49 -0.02 0.00	18.49 -0.14 0.00	21.29 -0.18 0.00	20.58 -0.19 0.00	20.88 -0.21 0.00	18.64 -0.18 0.00	19.15 -0.18 0.00	20.58 -0.17 0.00	22.34 -0.19 0.00	21.69 -0.19 0.00	26.58 -0.21 0.00	25.53 -0.20 0.00	26.80 -0.18 0.00	25.17 -0.20 0.00	32.45 -0.25 0.00	29.39 -0.21 0.00	24.13 -0.16 0.00	19.85 -0.12 0.00	19.38 -0.13 0.00	20.05 -0.14 0.00
HUDSON_AVE_GT_3 23810	20.00 1.00 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.61 0.29 -13.22	19.76 0.20 -16.05	19.68 1.05 0.00	22.72 1.25 0.00	22.09 1.32 0.00	22.35 1.27 0.00	20.00 1.18 0.00	20.57 1.25 0.00	22.13 1.38 0.00	24.07 1.54 0.00	23.40 1.51 0.00	28.62 1.82 0.00	27.44 1.70 0.00	28.67 1.68 0.00	26.94 1.58 0.00	35.44 2.20 -0.55	33.18 1.94 -1.63	25.90 1.46 -0.15	21.11 1.14 0.00	20.52 1.01 0.00	21.21 1.02 0.00

HUDSON AVE_GT_4 23540	20.00 1.00 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.61 0.29 -13.22	19.76 0.20 -16.05	19.68 1.05 0.00	22.72 1.25 0.00	22.09 1.32 0.00	22.35 1.27 0.00	20.00 1.18 0.00	20.57 1.25 0.00	22.13 1.38 0.00	24.07 1.54 0.00	23.40 1.51 0.00	28.62 1.82 0.00	27.44 1.70 0.00	28.67 1.68 0.00	26.94 1.58 0.00	35.44 2.20 -0.55	33.18 1.94 -1.63	25.90 1.46 -0.15	21.11 1.14 0.00	20.52 1.01 0.00	21.21 1.02 0.00
HUDSON AVE_GT_5 23657	20.00 1.00 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.61 0.29 -13.22	19.76 0.20 -16.05	19.68 1.05 0.00	22.72 1.25 0.00	22.09 1.32 0.00	22.35 1.27 0.00	20.00 1.18 0.00	20.57 1.25 0.00	22.13 1.38 0.00	24.07 1.54 0.00	23.40 1.51 0.00	28.62 1.82 0.00	27.44 1.70 0.00	28.67 1.68 0.00	26.94 1.58 0.00	35.44 2.20 -0.55	33.18 1.94 -1.63	25.90 1.46 -0.15	21.11 1.14 0.00	20.52 1.01 0.00	21.21 1.02 0.00
HUDSON_AVE_10 24168	19.94 0.95 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.59 0.28 -13.22	19.75 0.19 -16.05	19.64 1.01 0.00	22.63 1.17 0.00	22.00 1.23 0.00	22.26 1.17 0.00	19.91 1.09 0.00	20.49 1.16 0.00	22.04 1.29 0.00	23.98 1.44 0.00	23.30 1.41 0.00	28.50 1.70 0.00	27.31 1.59 0.00	28.54 1.55 0.00	26.82 1.45 0.00	35.29 2.04 -0.55	33.05 1.81 -1.63	25.80 1.35 -0.15	21.03 1.06 0.00	20.44 0.92 0.00	21.12 0.93 0.00
HUDSON___115KV_TB 4 355613	19.92 0.68 -1.62	17.65 0.09 -15.36	21.37 0.03 -20.61	20.89 0.20 -15.59	22.57 0.14 -18.92	19.39 0.76 0.00	22.38 0.91 0.00	21.79 1.01 0.00	22.09 1.00 0.00	19.76 0.94 0.00	20.28 0.96 0.00	21.76 1.02 0.00	23.49 0.96 0.00	22.82 0.93 0.00	27.92 1.12 0.00	26.72 0.99 0.00	28.07 1.08 0.00	26.41 1.05 0.00	33.75 1.42 0.37	29.68 1.19 1.11	25.16 0.97 0.10	20.77 0.81 0.00	20.23 0.71 0.00	20.94 0.75 0.00
HUNTER MOUNT___DRP 323613	19.94 0.75 -1.57	17.22 0.09 -14.94	20.80 0.03 -20.04	20.47 0.21 -15.16	22.06 0.15 -18.40	19.48 0.85 0.00	22.51 1.04 0.00	21.94 1.16 0.00	22.25 1.16 0.00	19.90 1.08 0.00	20.42 1.10 0.00	21.92 1.17 0.00	23.59 1.06 0.00	22.92 1.03 0.00	28.03 1.23 0.00	26.83 1.10 0.00	28.21 1.23 0.00	26.57 1.20 0.00	34.11 1.66 0.25	30.25 1.38 0.73	25.36 1.13 0.07	20.90 0.93 0.00	20.34 0.82 0.00	21.05 0.86 0.00
HUNTINGTON_RES_REC 323705	23.30 1.43 -4.25	15.41 0.18 -13.03	18.26 0.05 -17.48	18.69 0.37 -13.22	19.83 0.27 -16.05	20.05 1.42 0.00	-5.29 1.71 28.46	22.54 1.79 0.02	22.43 1.57 0.23	21.23 1.40 -1.01	25.54 1.79 -4.42	36.41 1.93 -13.73	-18.52 2.09 43.15	60.25 1.71 -36.65	-64.85 1.66 93.30	-34.14 1.51 61.38	28.51 1.52 0.00	27.09 1.73 0.00	35.81 2.56 -0.55	33.61 2.37 -1.63	26.25 1.81 -0.15	21.26 1.29 0.00	20.74 1.23 0.00	21.45 1.26 0.00
HUNTLEY___63 23557	17.70 -0.31 -0.39	5.89 -0.06 -3.75	5.75 -0.01 -5.03	8.79 -0.12 -3.81	8.04 -0.09 -4.62	18.40 -0.23 0.00	21.03 -0.44 0.00	20.17 -0.61 0.00	20.61 -0.48 0.00	18.38 -0.44 0.00	18.99 -0.33 0.00	20.50 -0.25 0.00	22.40 -0.13 0.00	21.79 -0.09 0.00	26.77 -0.03 0.00	25.65 -0.08 0.00	26.77 -0.22 0.00	25.10 -0.27 0.00	32.11 -0.58 0.00	29.27 -0.33 0.00	24.02 -0.27 0.00	19.52 -0.45 0.00	19.24 -0.27 0.00	20.10 -0.08 0.00
HUNTLEY___64 23558	17.70 -0.31 -0.39	5.89 -0.06 -3.75	5.75 -0.01 -5.03	8.79 -0.12 -3.81	8.04 -0.09 -4.62	18.40 -0.23 0.00	21.03 -0.44 0.00	20.17 -0.61 0.00	20.61 -0.48 0.00	18.38 -0.44 0.00	18.99 -0.33 0.00	20.50 -0.25 0.00	22.40 -0.13 0.00	21.79 -0.09 0.00	26.77 -0.03 0.00	25.65 -0.08 0.00	26.77 -0.22 0.00	25.10 -0.27 0.00	32.11 -0.58 0.00	29.27 -0.33 0.00	24.02 -0.27 0.00	19.52 -0.45 0.00	19.24 -0.27 0.00	20.10 -0.08 0.00
HUNTLEY___65 23559	17.70 -0.31 -0.39	5.89 -0.06 -3.75	5.75 -0.01 -5.03	8.79 -0.12 -3.81	8.04 -0.09 -4.62	18.40 -0.23 0.00	21.03 -0.44 0.00	20.17 -0.61 0.00	20.61 -0.48 0.00	18.38 -0.44 0.00	18.99 -0.33 0.00	20.50 -0.25 0.00	22.40 -0.13 0.00	21.79 -0.09 0.00	26.77 -0.03 0.00	25.65 -0.08 0.00	26.77 -0.22 0.00	25.10 -0.27 0.00	32.11 -0.58 0.00	29.27 -0.33 0.00	24.02 -0.27 0.00	19.52 -0.45 0.00	19.24 -0.27 0.00	20.10 -0.08 0.00
HUNTLEY___66 23560	17.70 -0.31 -0.39	5.89 -0.06 -3.75	5.75 -0.01 -5.03	8.79 -0.12 -3.81	8.04 -0.09 -4.62	18.40 -0.23 0.00	21.03 -0.44 0.00	20.17 -0.61 0.00	20.61 -0.48 0.00	18.38 -0.44 0.00	18.99 -0.33 0.00	20.50 -0.25 0.00	22.40 -0.13 0.00	21.79 -0.09 0.00	26.77 -0.03 0.00	25.65 -0.08 0.00	26.77 -0.22 0.00	25.10 -0.27 0.00	32.11 -0.58 0.00	29.27 -0.33 0.00	24.02 -0.27 0.00	19.52 -0.45 0.00	19.24 -0.27 0.00	20.10 -0.08 0.00
HUNTLEY___67 23561	17.58 -0.45 -0.40	5.93 -0.08 -3.81	5.81 -0.02 -5.11	8.81 -0.15 -3.86	8.09 -0.11 -4.69	18.29 -0.34 0.00	20.96 -0.50 0.00	20.13 -0.65 0.00	20.55 -0.53 0.00	18.30 -0.52 0.00	18.91 -0.41 0.00	20.41 -0.34 0.00	22.30 -0.23 0.00	21.71 -0.18 0.00	26.65 -0.14 0.00	25.55 -0.18 0.00	26.68 -0.30 0.00	25.01 -0.35 0.00	32.02 -0.67 0.00	29.19 -0.42 0.00	23.96 -0.34 0.00	19.46 -0.51 0.00	19.17 -0.35 0.00	20.02 -0.17 0.00
HUNTLEY___68 23562	17.58 -0.45 -0.40	5.93 -0.08 -3.81	5.81 -0.02 -5.11	8.81 -0.15 -3.86	8.09 -0.11 -4.69	18.29 -0.34 0.00	20.96 -0.50 0.00	20.13 -0.65 0.00	20.55 -0.53 0.00	18.30 -0.52 0.00	18.91 -0.41 0.00	20.41 -0.34 0.00	22.30 -0.23 0.00	21.71 -0.18 0.00	26.65 -0.14 0.00	25.55 -0.18 0.00	26.68 -0.30 0.00	25.01 -0.35 0.00	32.02 -0.67 0.00	29.19 -0.42 0.00	23.96 -0.34 0.00	19.46 -0.51 0.00	19.17 -0.35 0.00	20.02 -0.17 0.00
HYLAND___LFGE 323620	18.46 0.43 -0.42	6.18 0.04 -3.94	6.04 0.02 -5.29	9.21 0.11 -4.00	8.44 0.08 -4.86	19.19 0.56 0.00	22.36 0.89 0.00	21.69 0.91 0.00	22.10 1.01 0.00	19.67 0.85 0.00	20.26 0.93 0.00	21.78 1.03 0.00	23.63 1.10 0.00	22.77 0.88 0.00	28.02 1.23 0.00	26.87 1.14 0.00	28.54 1.55 0.00	26.95 1.59 0.00	34.81 2.11 0.00	31.72 2.12 0.00	25.96 1.67 0.00	21.04 1.07 0.00	20.50 0.99 0.00	21.17 0.98 0.00
INDECK___CORINTH 23802	20.25 0.92 -1.70	18.49 0.11 -16.18	22.48 0.04 -21.71	21.79 0.27 -16.42	23.62 0.18 -19.93	19.68 1.05 0.00	22.74 1.27 0.00	22.10 1.32 0.00	22.52 1.44 0.00	20.10 1.28 0.00	20.66 1.34 0.00	22.11 1.35 0.00	23.76 1.23 0.00	23.08 1.19 0.00	28.22 1.42 0.00	27.07 1.34 0.00	28.41 1.42 0.00	26.73 1.36 0.00	34.05 1.84 0.49	29.73 1.58 1.45	25.47 1.31 0.13	21.07 1.11 0.00	20.50 0.98 0.00	21.11 0.93 0.00
INDECK___ILION 23567	17.80 0.18 0.00	2.22 0.02 0.00	0.73 0.01 0.00	5.16 0.06 0.00	3.55 0.04 0.00	18.85 0.21 0.00	21.76 0.29 0.00	21.09 0.31 0.00	21.36 0.27 0.00	19.05 0.23 0.00	19.54 0.21 0.00	20.91 0.16 0.00	22.69 0.16 0.00	22.01 0.12 0.00	26.94 0.15 0.00	25.83 0.10 0.00	27.16 0.17 0.00	25.60 0.23 0.00	32.99 0.29 0.00	29.82 0.22 0.00	24.45 0.16 0.00	20.23 0.26 0.00	19.76 0.25 0.00	20.44 0.26 0.00

INDECK___OLEAN 23982	18.43 0.38 -0.43	6.32 0.02 -4.11	6.25 0.01 -5.52	9.34 0.07 -4.17	8.62 0.05 -5.06	19.20 0.57 0.00	22.19 0.72 0.00	21.47 0.69 0.00	21.90 0.81 0.00	19.45 0.63 0.00	19.97 0.64 0.00	21.55 0.80 0.00	23.50 0.97 0.00	22.95 1.06 0.00	28.18 1.39 0.00	26.97 1.24 0.00	28.19 1.20 0.00	26.52 1.16 0.00	34.10 1.40 0.00	30.99 1.39 0.00	25.36 1.07 0.00	20.57 0.60 0.00	20.10 0.58 0.00	20.83 0.64 0.00
INDECK___OSWEGO 23783	17.48 -0.38 -0.24	4.43 -0.05 -2.29	3.78 -0.02 -3.07	7.31 -0.11 -2.32	6.25 -0.08 -2.82	18.25 -0.38 0.00	21.07 -0.40 0.00	20.35 -0.42 0.00	20.67 -0.42 0.00	18.42 -0.40 0.00	18.89 -0.43 0.00	20.31 -0.45 0.00	22.06 -0.47 0.00	21.42 -0.46 0.00	26.24 -0.56 0.00	25.18 -0.55 0.00	26.41 -0.57 0.00	24.87 -0.50 0.00	32.04 -0.66 0.00	29.02 -0.58 0.00	23.79 -0.51 0.00	19.54 -0.43 0.00	19.19 -0.33 0.00	19.86 -0.33 0.00
INDECK___YERKES 23781	17.72 -0.29 -0.39	5.89 -0.06 -3.75	5.75 -0.01 -5.03	8.80 -0.11 -3.81	8.04 -0.09 -4.62	18.33 -0.30 0.00	21.05 -0.42 0.00	20.18 -0.59 0.00	20.64 -0.45 0.00	18.40 -0.42 0.00	19.00 -0.32 0.00	20.53 -0.22 0.00	22.43 -0.10 0.00	21.82 -0.07 0.00	26.80 0.01 0.00	25.68 -0.05 0.00	26.80 -0.19 0.00	25.11 -0.26 0.00	32.14 -0.56 0.00	29.30 -0.30 0.00	24.05 -0.25 0.00	19.53 -0.44 0.00	19.26 -0.26 0.00	20.12 -0.07 0.00
INDIAN POINT_GT_1 24139	19.89 0.92 -1.35	15.12 0.12 -12.80	17.95 0.04 -17.18	18.35 0.26 -13.00	19.47 0.18 -15.77	19.61 0.98 0.00	22.61 1.15 0.00	21.96 1.19 0.00	22.25 1.17 0.00	19.89 1.07 0.00	20.45 1.13 0.00	21.96 1.21 0.00	23.87 1.34 0.00	23.20 1.31 0.00	28.37 1.58 0.00	27.19 1.46 0.00	28.42 1.43 0.00	26.73 1.37 0.00	35.12 1.89 -0.53	32.83 1.66 -1.57	25.69 1.25 -0.14	20.96 0.99 0.00	20.37 0.86 0.00	21.04 0.86 0.00
INDIAN POINT_GT_2 23659	19.89 0.92 -1.35	15.12 0.12 -12.80	17.95 0.04 -17.18	18.35 0.26 -13.00	19.47 0.18 -15.77	19.61 0.98 0.00	22.61 1.15 0.00	21.96 1.19 0.00	22.25 1.17 0.00	19.89 1.07 0.00	20.45 1.13 0.00	21.96 1.21 0.00	23.87 1.34 0.00	23.20 1.31 0.00	28.37 1.58 0.00	27.19 1.46 0.00	28.42 1.43 0.00	26.73 1.37 0.00	35.12 1.89 -0.53	32.83 1.66 -1.57	25.69 1.25 -0.14	20.96 0.99 0.00	20.37 0.86 0.00	21.04 0.86 0.00
INDIAN POINT_GT_3 24019	19.89 0.92 -1.35	15.12 0.12 -12.80	17.95 0.04 -17.18	18.35 0.26 -13.00	19.47 0.18 -15.77	19.61 0.98 0.00	22.61 1.15 0.00	21.96 1.19 0.00	22.25 1.17 0.00	19.89 1.07 0.00	20.45 1.13 0.00	21.96 1.21 0.00	23.87 1.34 0.00	23.20 1.31 0.00	28.37 1.58 0.00	27.19 1.46 0.00	28.42 1.43 0.00	26.73 1.37 0.00	35.12 1.89 -0.53	32.83 1.66 -1.57	25.69 1.25 -0.14	20.96 0.99 0.00	20.37 0.86 0.00	21.04 0.86 0.00
INDIAN POINT___2 23530	19.84 0.92 -1.31	14.70 0.12 -12.38	17.38 0.04 -16.62	17.93 0.26 -12.57	18.95 0.18 -15.26	19.63 1.00 0.00	22.62 1.15 0.00	21.97 1.19 0.00	22.26 1.17 0.00	19.88 1.06 0.00	20.43 1.11 0.00	21.94 1.19 0.00	23.85 1.32 0.00	23.19 1.31 0.00	28.37 1.58 0.00	27.20 1.47 0.00	28.41 1.43 0.00	26.74 1.37 0.00	35.07 1.89 -0.49	32.70 1.65 -1.45	25.66 1.24 -0.13	20.95 0.98 0.00	20.36 0.84 0.00	21.03 0.84 0.00
INDIAN POINT___3 23531	19.92 0.92 -1.38	15.44 0.12 -13.12	18.37 0.04 -17.61	18.68 0.26 -13.31	19.86 0.19 -16.16	19.61 0.98 0.00	22.61 1.14 0.00	21.96 1.19 0.00	22.24 1.16 0.00	19.90 1.08 0.00	20.47 1.14 0.00	21.98 1.23 0.00	23.89 1.35 0.00	23.20 1.31 0.00	28.36 1.56 0.00	27.19 1.46 0.00	28.41 1.43 0.00	26.73 1.36 0.00	35.15 1.89 -0.56	32.93 1.66 -1.67	25.70 1.26 -0.15	20.97 1.00 0.00	20.39 0.88 0.00	21.07 0.88 0.00
INGHAM_C_115KV_TB7 356103	17.97 0.35 0.00	2.25 0.05 0.00	0.74 0.02 0.00	5.22 0.12 0.00	3.59 0.08 0.00	19.08 0.45 0.00	22.04 0.57 0.00	21.40 0.63 0.00	21.61 0.52 0.00	19.27 0.45 0.00	19.74 0.42 0.00	21.08 0.33 0.00	22.84 0.31 0.00	22.11 0.22 0.00	27.04 0.25 0.00	25.83 0.10 0.00	27.24 0.25 0.00	25.75 0.39 0.00	33.16 0.46 0.00	29.93 0.33 0.00	24.50 0.21 0.00	20.42 0.45 0.00	19.95 0.43 0.00	20.64 0.45 0.00
IP CORINTH___1 23988	20.25 0.92 -1.70	18.49 0.11 -16.18	22.48 0.04 -21.71	21.79 0.27 -16.42	23.62 0.18 -19.93	19.68 1.05 0.00	22.74 1.27 0.00	22.10 1.32 0.00	22.52 1.44 0.00	20.10 1.28 0.00	20.66 1.34 0.00	22.11 1.35 0.00	23.76 1.23 0.00	23.08 1.19 0.00	28.22 1.43 0.00	27.07 1.34 0.00	28.41 1.42 0.00	26.73 1.36 0.00	34.05 1.84 0.49	29.73 1.58 1.45	25.47 1.31 0.13	21.06 1.09 0.00	20.50 0.98 0.00	21.11 0.93 0.00
IP___TICONDEROGA 23804	21.37 2.05 -1.70	18.62 0.25 -16.17	22.51 0.08 -21.70	22.10 0.59 -16.41	23.81 0.38 -19.92	20.88 2.25 0.00	24.09 2.63 0.00	23.29 2.52 0.00	23.72 2.63 0.00	21.05 2.23 0.00	21.58 2.25 0.00	23.06 2.31 0.00	24.79 2.26 0.00	24.19 2.31 0.00	29.53 2.73 0.00	28.33 2.60 0.00	29.80 2.82 0.00	28.04 2.68 0.00	35.76 3.56 0.49	31.23 3.10 1.48	26.78 2.62 0.13	22.32 2.35 0.00	21.76 2.25 0.00	22.37 2.18 0.00
ISLIP_RES_REC 323679	23.67 1.80 -4.25	15.46 0.23 -13.03	18.28 0.07 -17.48	18.79 0.47 -13.22	19.91 0.35 -16.05	20.46 1.83 0.00	60.97 2.20 -37.30	23.07 2.28 -0.02	24.51 2.11 -1.32	22.14 1.82 -1.50	65.01 2.25 -43.44	80.72 2.45 -57.52	184.48 2.57 -159.38	184.91 2.25 -160.77	122.03 2.11 -93.13	115.89 1.94 -88.22	28.95 1.97 0.00	27.63 2.26 0.00	36.50 3.26 -0.55	34.28 3.05 -1.63	26.81 2.36 -0.15	21.66 1.69 0.00	21.12 1.60 0.00	21.82 1.64 0.00
JAMAICA__27_KV_LOAD 355505	20.07 1.08 -1.37	15.37 0.15 -13.03	18.25 0.05 -17.48	18.65 0.33 -13.22	19.79 0.23 -16.05	19.81 1.19 0.00	22.73 1.27 0.00	22.10 1.33 0.00	22.37 1.28 0.00	20.00 1.18 0.00	20.58 1.26 0.00	22.17 1.42 0.00	24.10 1.57 0.00	23.42 1.53 0.00	28.64 1.85 0.00	27.43 1.70 0.00	28.69 1.70 0.00	26.94 1.57 0.00	35.44 2.20 -0.55	33.19 1.95 -1.63	25.92 1.48 -0.15	21.13 1.17 0.00	20.54 1.03 0.00	21.21 1.02 0.00
JANIS___SOLAR 323808	18.75 0.56 -0.57	7.66 0.06 -5.40	7.99 0.02 -7.25	10.73 0.16 -5.48	10.28 0.12 -6.65	19.38 0.75 0.00	22.52 1.06 0.00	21.83 1.06 0.00	22.14 1.05 0.00	19.46 0.64 0.00	19.88 0.56 0.00	21.31 0.56 0.00	23.25 0.72 0.00	22.76 0.87 0.00	28.06 1.27 0.00	26.93 1.20 0.00	28.36 1.37 0.00	26.85 1.49 0.00	34.58 1.88 0.00	31.35 1.75 0.00	25.74 1.45 0.00	21.07 1.10 0.00	20.58 1.06 0.00	21.27 1.08 0.00
JARVIS____ 23743	17.64 0.02 0.00	2.20 0.00 0.00	0.73 0.00 0.00	5.10 0.00 0.00	3.51 0.00 0.00	18.64 0.01 0.00	21.51 0.04 0.00	20.81 0.04 0.00	21.13 0.04 0.00	18.86 0.04 0.00	19.35 0.03 0.00	20.76 0.01 0.00	22.54 0.01 0.00	21.91 0.02 0.00	26.82 0.03 0.00	25.78 0.04 0.00	27.04 0.05 0.00	25.44 0.07 0.00	32.78 0.08 0.00	29.67 0.07 0.00	24.36 0.07 0.00	20.03 0.06 0.00	19.58 0.06 0.00	20.25 0.07 0.00

JENNISON___1 23625	18.81 0.51 -0.69	8.77 0.06 -6.52	9.49 0.02 -8.74	11.86 0.15 -6.61	11.65 0.11 -8.03	19.34 0.71 0.00	22.44 0.97 0.00	21.79 1.02 0.00	22.10 1.01 0.00	19.59 0.77 0.00	20.05 0.73 0.00	21.55 0.80 0.00	23.46 0.92 0.00	22.78 0.89 0.00	28.02 1.23 0.00	26.92 1.19 0.00	28.16 1.17 0.00	26.67 1.30 0.00	34.22 1.52 0.00	30.94 1.33 0.00	25.53 1.24 0.00	21.02 1.06 0.00	20.55 1.04 0.00	21.31 1.13 0.00
JENNISON___2 23626	18.81 0.51 -0.69	8.77 0.06 -6.52	9.49 0.02 -8.74	11.86 0.15 -6.61	11.65 0.11 -8.03	19.34 0.71 0.00	22.44 0.97 0.00	21.79 1.02 0.00	22.10 1.01 0.00	19.59 0.77 0.00	20.05 0.73 0.00	21.55 0.80 0.00	23.46 0.92 0.00	22.78 0.89 0.00	28.02 1.23 0.00	26.92 1.19 0.00	28.16 1.17 0.00	26.67 1.30 0.00	34.22 1.52 0.00	30.94 1.33 0.00	25.53 1.24 0.00	21.02 1.06 0.00	20.55 1.04 0.00	21.31 1.13 0.00
JERICHO_RISE_WT_PWR 323719	17.45 -0.16 0.00	2.18 -0.02 0.00	0.71 -0.01 0.00	5.03 -0.07 0.00	3.45 -0.06 0.00	18.23 -0.40 0.00	20.86 -0.60 0.00	19.87 -0.90 0.00	-20.57 -1.01 40.65	-9.85 -0.87 27.80	9.60 -0.90 8.83	19.98 -0.78 0.00	21.80 -0.74 0.00	21.10 -0.79 0.00	26.16 -0.64 0.00	25.27 -0.46 0.00	26.92 -0.07 0.00	25.36 -0.01 0.00	32.82 0.12 0.00	29.81 0.20 0.00	24.28 -0.01 0.00	19.89 -0.08 0.00	19.15 -0.37 0.00	19.67 -0.51 0.00
KATONAH___115KV_46KV_TB4 355592	19.97 0.96 -1.39	15.53 0.13 -13.20	18.48 0.04 -17.71	18.77 0.28 -13.40	19.96 0.19 -16.26	19.66 1.03 0.00	22.66 1.20 0.00	22.03 1.26 0.00	22.35 1.26 0.00	20.02 1.19 0.00	20.59 1.27 0.00	22.11 1.36 0.00	24.02 1.49 0.00	23.33 1.44 0.00	28.51 1.72 0.00	27.34 1.61 0.00	28.58 1.59 0.00	26.88 1.51 0.00	35.33 2.09 -0.54	33.05 1.84 -1.60	25.84 1.40 -0.14	21.08 1.12 0.00	20.50 0.98 0.00	21.16 0.97 0.00
KCE_NY_1 323755	20.21 0.89 -1.70	18.47 0.11 -16.17	22.45 0.04 -21.69	21.77 0.27 -16.41	23.60 0.18 -19.91	19.63 1.00 0.00	22.66 1.19 0.00	22.01 1.23 0.00	22.37 1.28 0.00	19.98 1.16 0.00	20.50 1.18 0.00	21.97 1.22 0.00	23.75 1.22 0.00	23.08 1.19 0.00	28.22 1.42 0.00	27.05 1.32 0.00	28.37 1.39 0.00	26.67 1.31 0.00	33.93 1.74 0.51	29.57 1.48 1.51	25.39 1.24 0.14	21.00 1.04 0.00	20.45 0.93 0.00	21.12 0.93 0.00
KCE_NY_6_ESR 323823	17.80 -0.22 -0.41	6.03 -0.05 -3.87	5.92 -0.01 -5.20	8.94 -0.09 -3.93	8.21 -0.07 -4.78	18.45 -0.17 0.00	21.30 -0.17 0.00	20.48 -0.29 0.00	20.93 -0.15 0.00	18.65 -0.17 0.00	19.25 -0.07 0.00	20.78 0.03 0.00	22.72 0.18 0.00	22.12 0.23 0.00	27.18 0.38 0.00	26.05 0.32 0.00	27.22 0.23 0.00	25.51 0.14 0.00	32.71 0.01 0.00	29.80 0.20 0.00	24.43 0.14 0.00	19.83 -0.14 0.00	19.49 -0.02 0.00	20.34 0.15 0.00
KEDC_PORT_JEFF_GT2 24210	23.53 1.69 -4.23	15.44 0.22 -13.03	18.27 0.06 -17.48	18.77 0.44 -13.22	19.88 0.32 -16.05	20.34 1.71 0.00	69.37 2.03 -45.88	22.84 2.04 -0.02	24.45 1.81 -1.56	21.91 1.53 -1.56	70.48 2.00 -49.15	87.84 2.19 -64.89	213.00 2.25 -188.21	207.09 1.90 -183.30	145.06 1.72 -116.55	135.76 1.56 -108.47	28.56 1.58 0.00	27.22 1.86 0.00	35.99 2.74 -0.55	33.81 2.57 -1.63	26.42 1.98 -0.15	21.39 1.42 0.00	20.89 1.38 0.00	21.62 1.44 0.00
KEDC_PORT_JEFF_GT3 24211	23.53 1.69 -4.23	15.44 0.22 -13.03	18.27 0.06 -17.48	18.77 0.44 -13.22	19.88 0.32 -16.05	20.34 1.71 0.00	69.37 2.03 -45.88	22.84 2.04 -0.02	24.45 1.81 -1.56	21.91 1.53 -1.56	70.48 2.00 -49.15	87.84 2.19 -64.89	213.00 2.25 -188.21	207.09 1.90 -183.30	145.06 1.72 -116.55	135.76 1.56 -108.47	28.56 1.58 0.00	27.22 1.86 0.00	35.99 2.74 -0.55	33.81 2.57 -1.63	26.42 1.98 -0.15	21.39 1.42 0.00	20.89 1.38 0.00	21.62 1.44 0.00
KEDC_GLWD_GT4 24219	25.16 1.20 -6.33	15.38 0.16 -13.03	18.26 0.05 -17.48	18.65 0.33 -13.22	19.79 0.24 -16.05	19.89 1.25 0.00	22.93 1.46 0.00	22.30 1.52 0.00	22.49 1.40 0.00	22.25 1.32 -2.11	40.08 1.49 -19.28	36.27 1.61 -13.91	40.14 1.76 -15.84	23.50 1.61 0.00	29.20 1.81 -0.60	27.41 1.68 0.00	28.66 1.67 0.00	27.04 1.67 0.00	35.63 2.39 -0.55	33.36 2.12 -1.63	26.03 1.59 -0.15	21.19 1.22 0.00	20.64 1.12 0.00	21.32 1.13 0.00
KEDC_GLWD_GT5 24220	25.16 1.20 -6.33	15.38 0.16 -13.03	18.26 0.05 -17.48	18.65 0.33 -13.22	19.79 0.24 -16.05	19.89 1.25 0.00	22.93 1.46 0.00	22.30 1.52 0.00	22.49 1.40 0.00	22.25 1.32 -2.11	40.08 1.49 -19.28	36.27 1.61 -13.91	40.14 1.76 -15.84	23.50 1.61 0.00	29.20 1.81 -0.60	27.41 1.68 0.00	28.66 1.67 0.00	27.04 1.67 0.00	35.63 2.39 -0.55	33.36 2.12 -1.63	26.03 1.59 -0.15	21.19 1.22 0.00	20.64 1.12 0.00	21.32 1.13 0.00
KENSICO____ 23655	19.94 0.95 -1.37	15.33 0.13 -13.01	18.22 0.04 -17.46	18.57 0.27 -13.20	19.72 0.19 -16.02	19.64 1.01 0.00	22.65 1.18 0.00	22.00 1.23 0.00	22.29 1.20 0.00	19.93 1.11 0.00	20.51 1.18 0.00	22.03 1.27 0.00	23.93 1.40 0.00	23.26 1.37 0.00	28.43 1.63 0.00	27.25 1.52 0.00	28.48 1.49 0.00	26.79 1.42 0.00	35.22 1.97 -0.55	32.97 1.73 -1.63	25.76 1.31 -0.15	21.01 1.04 0.00	20.43 0.92 0.00	21.10 0.92 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.05 1.18 -1.26	14.30 0.15 -11.96	16.82 0.05 -16.04	17.55 0.32 -12.13	18.47 0.23 -14.73	19.86 1.23 0.00	22.93 1.46 0.00	22.25 1.47 0.00	22.56 1.47 0.00	20.14 1.32 0.00	20.72 1.39 0.00	22.22 1.47 0.00	24.16 1.63 0.00	23.42 1.53 0.00	28.55 1.76 0.00	27.35 1.62 0.00	28.72 1.73 0.00	27.08 1.71 0.00	35.29 2.34 -0.26	32.44 2.08 -0.76	25.96 1.60 -0.07	21.29 1.33 0.00	20.71 1.20 0.00	21.35 1.16 0.00
KIAC_JFK_GT1 23816	20.03 1.03 -1.37	15.37 0.14 -13.03	18.25 0.04 -17.48	18.63 0.31 -13.22	19.78 0.22 -16.05	19.77 1.13 0.00	22.67 1.20 0.00	22.05 1.27 0.00	22.33 1.24 0.00	19.96 1.14 0.00	20.54 1.22 0.00	22.12 1.37 0.00	24.04 1.51 0.00	23.36 1.48 0.00	28.57 1.78 0.00	27.36 1.63 0.00	28.62 1.63 0.00	26.88 1.52 0.00	35.35 2.11 -0.55	33.11 1.88 -1.63	25.85 1.41 -0.15	21.07 1.10 0.00	20.48 0.97 0.00	21.15 0.96 0.00
KIAC_JFK_GT2 23817	20.03 1.03 -1.37	15.37 0.14 -13.03	18.25 0.04 -17.48	18.63 0.31 -13.22	19.78 0.22 -16.05	19.77 1.13 0.00	22.67 1.20 0.00	22.05 1.27 0.00	22.33 1.24 0.00	19.96 1.14 0.00	20.54 1.22 0.00	22.12 1.37 0.00	24.04 1.51 0.00	23.36 1.48 0.00	28.57 1.78 0.00	27.36 1.63 0.00	28.62 1.63 0.00	26.88 1.52 0.00	35.35 2.11 -0.55	33.11 1.88 -1.63	25.85 1.41 -0.15	21.07 1.10 0.00	20.48 0.97 0.00	21.15 0.96 0.00
KIAC_JFK____ 323774	20.02 1.03 -1.37	15.37 0.14 -13.03	18.25 0.04 -17.48	18.63 0.31 -13.22	19.78 0.22 -16.05	19.79 1.16 0.00	22.67 1.20 0.00	22.05 1.27 0.00	22.32 1.24 0.00	19.96 1.14 0.00	20.54 1.22 0.00	22.12 1.37 0.00	24.04 1.51 0.00	23.36 1.48 0.00	28.57 1.78 0.00	27.36 1.63 0.00	28.62 1.63 0.00	26.88 1.52 0.00	35.35 2.11 -0.55	33.11 1.88 -1.63	25.85 1.41 -0.15	21.08 1.11 0.00	20.48 0.97 0.00	21.15 0.96 0.00

KINTIGH____ 23543	17.51 -0.48 -0.37	5.68 -0.08 -3.56	5.48 -0.02 -4.78	8.56 -0.15 -3.61	7.78 -0.11 -4.39	18.24 -0.39 0.00	20.92 -0.55 0.00	20.11 -0.66 0.00	20.50 -0.59 0.00	18.25 -0.57 0.00	18.83 -0.49 0.00	20.31 -0.44 0.00	22.16 -0.37 0.00	21.57 -0.32 0.00	26.45 -0.35 0.00	25.37 -0.36 0.00	26.48 -0.50 0.00	24.84 -0.52 0.00	31.85 -0.85 0.00	28.98 -0.62 0.00	23.79 -0.51 0.00	19.36 -0.61 0.00	19.04 -0.47 0.00	19.86 -0.32 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	17.73 0.11 0.00	2.21 0.01 0.00	0.72 0.00 0.00	5.11 0.01 0.00	3.49 -0.02 0.00	18.51 -0.12 0.00	21.16 -0.30 0.00	20.12 -0.66 0.00	-18.26 -0.79 38.56	-8.24 -0.69 26.38	10.26 -0.69 8.37	20.19 -0.56 0.00	22.09 -0.45 0.00	21.38 -0.50 0.00	26.55 -0.25 0.00	25.65 -0.08 0.00	27.34 0.35 0.00	25.78 0.42 0.00	33.39 0.69 0.00	30.33 0.73 0.00	24.74 0.45 0.00	20.20 0.23 0.00	19.45 -0.06 0.00	19.99 -0.20 0.00
LACHUTE__HYDRO 323717	21.37 2.05 -1.70	18.62 0.25 -16.17	22.51 0.08 -21.70	22.10 0.59 -16.41	23.81 0.38 -19.92	20.88 2.25 0.00	24.09 2.63 0.00	23.29 2.52 0.00	23.72 2.63 0.00	21.05 2.23 0.00	21.58 2.25 0.00	23.06 2.31 0.00	24.79 2.26 0.00	24.19 2.31 0.00	29.53 2.73 0.00	28.33 2.60 0.00	29.80 2.82 0.00	28.04 2.68 0.00	35.76 3.56 0.49	31.23 3.10 1.48	26.78 2.62 0.13	22.32 2.36 0.00	21.76 2.25 0.00	22.37 2.18 0.00
LAWRNCV_115KV_TB1 80681	17.54 -0.11 -0.04	2.51 -0.02 -0.33	1.16 -0.01 -0.44	5.40 -0.04 -0.33	3.88 -0.03 -0.40	18.42 -0.21 0.00	21.28 -0.19 0.00	20.47 -0.31 0.00	25.80 -0.34 -5.05	21.94 -0.34 -3.46	20.02 -0.40 -1.10	20.29 -0.46 0.00	21.85 -0.68 0.00	21.20 -0.68 0.00	26.10 -0.69 0.00	25.14 -0.59 0.00	26.41 -0.58 0.00	24.85 -0.52 0.00	32.06 -0.64 0.00	29.10 -0.50 0.00	23.96 -0.33 0.00	19.86 -0.11 0.00	19.43 -0.08 0.00	20.09 -0.10 0.00
LEDERLE____ 23769	19.89 1.01 -1.26	14.26 0.13 -11.93	16.78 0.04 -16.01	17.49 0.28 -12.11	18.41 0.20 -14.70	19.71 1.09 0.00	22.75 1.29 0.00	22.08 1.30 0.00	22.39 1.30 0.00	19.97 1.15 0.00	20.51 1.19 0.00	22.03 1.27 0.00	23.96 1.43 0.00	23.31 1.42 0.00	28.53 1.74 0.00	27.36 1.63 0.00	28.59 1.60 0.00	26.90 1.54 0.00	35.21 2.08 -0.44	32.72 1.81 -1.31	25.77 1.36 -0.12	21.05 1.08 0.00	20.44 0.93 0.00	21.10 0.92 0.00
LIGHTHSE_115KV_TB6 355974	17.48 -0.37 -0.23	4.31 -0.05 -2.16	3.62 -0.02 -2.91	7.18 -0.12 -2.20	6.09 -0.09 -2.67	18.23 -0.40 0.00	21.14 -0.32 0.00	20.40 -0.38 0.00	20.74 -0.35 0.00	18.44 -0.38 0.00	18.83 -0.49 0.00	20.25 -0.51 0.00	22.01 -0.52 0.00	21.36 -0.53 0.00	26.34 -0.45 0.00	25.35 -0.38 0.00	26.65 -0.33 0.00	25.20 -0.17 0.00	32.46 -0.24 0.00	29.48 -0.12 0.00	24.14 -0.15 0.00	19.77 -0.19 0.00	19.46 -0.06 0.00	20.14 -0.04 0.00
LINDEN COGEN____ 23786	19.87 0.88 -1.37	15.35 0.12 -13.03	18.24 0.04 -17.48	18.58 0.26 -13.22	19.73 0.18 -16.05	19.58 0.95 0.00	22.57 1.10 0.00	21.92 1.14 0.00	22.17 1.08 0.00	19.82 0.99 0.00	20.24 1.06 0.14	21.92 1.17 0.00	23.85 1.32 0.00	23.19 1.30 0.00	28.37 1.58 0.00	27.21 1.48 0.00	28.42 1.43 0.00	26.70 1.34 0.00	35.15 1.90 -0.55	32.92 1.69 -1.63	25.69 1.25 -0.15	20.95 0.98 0.00	20.36 0.85 0.00	21.05 0.87 0.00
LINDHRST_69_KV_BK1 356055	23.76 1.57 -4.58	15.43 0.20 -13.03	18.27 0.06 -17.48	18.73 0.41 -13.22	19.86 0.30 -16.05	20.21 1.58 0.00	26.73 1.90 -3.37	22.72 1.94 0.00	22.97 1.74 -0.14	21.76 1.55 -1.39	36.97 1.90 -15.75	37.20 2.05 -14.39	49.90 2.21 -25.16	41.82 1.93 -18.01	37.02 1.96 -8.27	35.51 1.80 -7.98	28.78 1.80 0.00	27.32 1.95 0.00	36.10 2.85 -0.55	33.86 2.63 -1.63	26.47 2.03 -0.15	21.44 1.47 0.00	20.93 1.42 0.00	21.62 1.44 0.00
LIPA_MISC_IPP 23656	23.62 1.78 -4.22	15.45 0.23 -13.03	18.28 0.07 -17.48	18.79 0.47 -13.22	19.90 0.34 -16.05	20.43 1.81 0.00	62.23 2.18 -38.59	23.02 2.23 -0.02	24.66 2.03 -1.54	22.07 1.75 -1.50	69.85 2.17 -48.36	91.81 2.36 -68.69	203.17 2.47 -178.18	225.42 2.12 -201.40	120.09 1.99 -91.30	118.91 1.78 -91.40	28.79 1.80 0.00	27.49 2.13 0.00	36.36 3.11 -0.55	34.20 2.96 -1.63	26.75 2.31 -0.15	21.60 1.64 0.00	21.12 1.60 0.00	21.81 1.63 0.00
LISF__SOLAR 323691	23.66 1.82 -4.22	15.46 0.23 -13.03	18.28 0.07 -17.48	18.80 0.48 -13.22	19.91 0.35 -16.05	20.48 1.85 0.00	62.81 2.22 -39.13	23.05 2.26 -0.02	24.67 2.06 -1.52	22.10 1.78 -1.50	69.45 2.20 -47.93	90.33 2.39 -67.20	202.23 2.50 -177.20	219.64 2.16 -195.59	122.67 2.04 -93.84	120.22 1.83 -92.66	28.84 1.85 0.00	27.53 2.17 0.00	36.40 3.16 -0.55	34.24 3.01 -1.63	26.78 2.34 -0.15	21.67 1.71 0.00	21.16 1.64 0.00	21.85 1.67 0.00
LITTLE FALLS__HYD 24013	17.97 0.35 0.00	2.25 0.05 0.00	0.74 0.02 0.00	5.22 0.12 0.00	3.59 0.08 0.00	19.08 0.45 0.00	22.04 0.57 0.00	21.40 0.63 0.00	21.61 0.52 0.00	19.27 0.45 0.00	19.74 0.42 0.00	21.08 0.33 0.00	22.84 0.31 0.00	22.11 0.22 0.00	27.04 0.25 0.00	25.83 0.10 0.00	27.24 0.25 0.00	25.75 0.39 0.00	33.16 0.46 0.00	29.93 0.33 0.00	24.50 0.21 0.00	20.42 0.45 0.00	19.95 0.43 0.00	20.64 0.45 0.00
LITTLRIV_115KV_TB1 356100	17.74 0.08 -0.04	2.55 0.01 -0.35	1.20 0.00 -0.47	5.47 0.02 -0.36	3.95 0.01 -0.43	18.64 0.01 0.00	21.55 0.09 0.00	20.74 -0.04 0.00	26.54 -0.10 -5.55	22.46 -0.15 -3.80	20.28 -0.25 -1.20	20.49 -0.26 0.00	22.07 -0.46 0.00	21.41 -0.48 0.00	26.37 -0.42 0.00	25.42 -0.31 0.00	26.70 -0.28 0.00	25.13 -0.23 0.00	32.45 -0.24 0.00	29.45 -0.15 0.00	24.25 -0.04 0.00	20.12 0.15 0.00	19.67 0.15 0.00	20.32 0.13 0.00
LI_NEWBRDGE__DRP 323616	22.86 1.23 -4.02	15.39 0.16 -13.03	18.26 0.05 -17.48	18.64 0.32 -13.22	19.80 0.24 -16.05	19.87 1.24 0.00	22.94 1.48 0.00	22.31 1.53 0.00	22.39 1.31 0.00	21.17 1.23 -1.13	31.08 1.48 -10.27	29.77 1.60 -7.41	32.71 1.73 -8.45	23.38 1.49 0.00	28.64 1.53 -0.32	27.14 1.41 0.00	28.39 1.40 0.00	26.87 1.51 0.00	35.51 2.26 -0.55	33.27 2.04 -1.63	25.93 1.49 -0.15	21.07 1.10 0.00	20.57 1.06 0.00	21.26 1.07 0.00
LOCKPORT_115KV_TB60_63_64 80432	17.54 -0.47 -0.39	5.78 -0.07 -3.66	5.61 -0.02 -4.91	8.64 -0.16 -3.71	7.90 -0.12 -4.50	18.24 -0.39 0.00	20.90 -0.56 0.00	20.06 -0.71 0.00	20.49 -0.60 0.00	18.25 -0.57 0.00	18.84 -0.48 0.00	20.33 -0.42 0.00	22.22 -0.32 0.00	21.61 -0.28 0.00	26.52 -0.27 0.00	25.44 -0.29 0.00	26.52 -0.46 0.00	24.86 -0.51 0.00	31.83 -0.87 0.00	29.02 -0.59 0.00	23.83 -0.47 0.00	19.36 -0.61 0.00	19.09 -0.43 0.00	20.04 -0.15 0.00
LOCKPORT__CC1 323769	17.53 -0.48 -0.39	5.80 -0.08 -3.67	5.64 -0.02 -4.93	8.67 -0.16 -3.73	7.92 -0.12 -4.53	18.15 -0.48 0.00	20.89 -0.57 0.00	20.04 -0.73 0.00	20.47 -0.62 0.00	18.24 -0.58 0.00	18.83 -0.49 0.00	20.33 -0.42 0.00	22.21 -0.32 0.00	21.60 -0.29 0.00	26.51 -0.28 0.00	25.43 -0.30 0.00	26.53 -0.46 0.00	24.84 -0.52 0.00	31.83 -0.87 0.00	29.02 -0.59 0.00	23.83 -0.47 0.00	19.35 -0.62 0.00	19.08 -0.43 0.00	20.02 -0.17 0.00

LOCKPORT___CC2 323770	17.53 -0.48 -0.39	5.80 -0.08 -3.67	5.64 -0.02 -4.93	8.67 -0.16 -3.73	7.92 -0.12 -4.53	18.15 -0.48 0.00	20.89 -0.57 0.00	20.04 -0.73 0.00	20.47 -0.62 0.00	18.24 -0.58 0.00	18.83 -0.49 0.00	20.33 -0.42 0.00	22.21 -0.32 0.00	21.60 -0.29 0.00	26.51 -0.28 0.00	25.43 -0.30 0.00	26.53 -0.46 0.00	24.84 -0.52 0.00	31.83 -0.87 0.00	29.02 -0.59 0.00	23.83 -0.47 0.00	19.35 -0.62 0.00	19.08 -0.43 0.00	20.02 -0.17 0.00
LOCKPORT___CC3 323771	17.53 -0.48 -0.39	5.80 -0.08 -3.67	5.64 -0.02 -4.93	8.67 -0.16 -3.73	7.92 -0.12 -4.53	18.15 -0.48 0.00	20.89 -0.57 0.00	20.04 -0.73 0.00	20.47 -0.62 0.00	18.24 -0.58 0.00	18.83 -0.49 0.00	20.33 -0.42 0.00	22.21 -0.32 0.00	21.60 -0.29 0.00	26.51 -0.28 0.00	25.43 -0.30 0.00	26.53 -0.46 0.00	24.84 -0.52 0.00	31.83 -0.87 0.00	29.02 -0.59 0.00	23.83 -0.47 0.00	19.35 -0.62 0.00	19.08 -0.43 0.00	20.02 -0.17 0.00
LONG_LAKE_PHOENIX 24014	17.69 -0.19 -0.26	4.61 -0.03 -2.44	3.99 -0.01 -3.27	7.51 -0.06 -2.47	6.47 -0.04 -3.00	18.48 -0.15 0.00	21.32 -0.14 0.00	20.61 -0.17 0.00	20.91 -0.18 0.00	18.64 -0.18 0.00	19.13 -0.19 0.00	20.57 -0.18 0.00	22.37 -0.17 0.00	21.72 -0.17 0.00	26.58 -0.21 0.00	25.51 -0.22 0.00	26.73 -0.25 0.00	25.17 -0.20 0.00	32.41 -0.29 0.00	29.35 -0.26 0.00	24.05 -0.24 0.00	19.76 -0.20 0.00	19.38 -0.13 0.00	20.05 -0.13 0.00
LOVETT___3 23632	19.80 0.92 -1.26	14.26 0.12 -11.95	16.79 0.04 -16.03	17.48 0.26 -12.12	18.41 0.18 -14.72	19.62 0.99 0.00	22.62 1.16 0.00	21.96 1.18 0.00	22.26 1.17 0.00	19.86 1.04 0.00	20.39 1.07 0.00	21.89 1.15 0.00	23.82 1.29 0.00	23.17 1.28 0.00	28.37 1.57 0.00	27.19 1.46 0.00	28.41 1.43 0.00	26.73 1.37 0.00	35.01 1.87 -0.44	32.54 1.62 -1.32	25.62 1.21 -0.12	20.93 0.96 0.00	20.32 0.81 0.00	20.99 0.80 0.00
LOVETT___4 23642	19.80 0.92 -1.26	14.26 0.12 -11.95	16.79 0.04 -16.03	17.48 0.26 -12.12	18.41 0.18 -14.72	19.62 0.99 0.00	22.62 1.16 0.00	21.96 1.18 0.00	22.26 1.17 0.00	19.86 1.04 0.00	20.39 1.07 0.00	21.89 1.15 0.00	23.82 1.29 0.00	23.17 1.28 0.00	28.37 1.57 0.00	27.19 1.46 0.00	28.41 1.43 0.00	26.73 1.37 0.00	35.01 1.87 -0.44	32.54 1.62 -1.32	25.62 1.21 -0.12	20.93 0.96 0.00	20.32 0.81 0.00	20.99 0.80 0.00
LOVETT___5 23593	19.80 0.92 -1.26	14.26 0.12 -11.95	16.79 0.04 -16.03	17.48 0.26 -12.12	18.41 0.18 -14.72	19.62 0.99 0.00	22.62 1.16 0.00	21.96 1.18 0.00	22.26 1.17 0.00	19.86 1.04 0.00	20.39 1.07 0.00	21.89 1.15 0.00	23.82 1.29 0.00	23.17 1.28 0.00	28.37 1.57 0.00	27.19 1.46 0.00	28.41 1.43 0.00	26.73 1.37 0.00	35.01 1.87 -0.44	32.54 1.62 -1.32	25.62 1.21 -0.12	20.93 0.96 0.00	20.32 0.81 0.00	20.99 0.80 0.00
LOWER RAQUET___HYD 24057	17.52 -0.14 -0.04	2.55 -0.02 -0.37	1.21 -0.01 -0.50	5.43 -0.05 -0.38	3.92 -0.04 -0.46	18.39 -0.24 0.00	21.25 -0.21 0.00	20.43 -0.35 0.00	26.72 -0.38 -6.02	22.56 -0.39 -4.12	20.16 -0.46 -1.31	20.21 -0.54 0.00	21.73 -0.80 0.00	21.09 -0.80 0.00	25.98 -0.82 0.00	25.03 -0.70 0.00	26.30 -0.69 0.00	24.75 -0.61 0.00	31.96 -0.74 0.00	29.01 -0.59 0.00	23.90 -0.39 0.00	19.83 -0.13 0.00	19.42 -0.09 0.00	20.08 -0.10 0.00
LOWER___HUDSON 24059	19.97 0.67 -1.68	18.27 0.09 -15.99	22.21 0.03 -21.45	21.53 0.21 -16.23	23.35 0.14 -19.69	19.41 0.78 0.00	22.31 0.85 0.00	21.67 0.89 0.00	22.00 0.91 0.00	19.65 0.83 0.00	20.16 0.84 0.00	21.62 0.87 0.00	23.39 0.85 0.00	22.72 0.83 0.00	27.77 0.98 0.00	26.64 0.91 0.00	27.90 0.91 0.00	26.22 0.86 0.00	33.15 1.11 0.65	28.60 0.93 1.94	24.93 0.81 0.17	20.67 0.70 0.00	20.15 0.64 0.00	20.83 0.64 0.00
LOWVILLE_115KV_TB2 356335	17.34 -0.37 -0.09	2.99 -0.08 -0.87	1.87 -0.02 -1.17	5.87 -0.10 -0.88	4.45 -0.14 -1.07	18.08 -0.55 0.00	21.36 -0.10 0.00	20.18 -0.60 0.00	22.36 -0.51 -1.78	19.47 -0.57 -1.22	18.92 -0.79 -0.39	19.89 -0.86 0.00	21.54 -0.99 0.00	20.98 -0.91 0.00	26.02 -0.78 0.00	25.28 -0.45 0.00	26.73 -0.26 0.00	25.43 0.06 0.00	32.74 0.04 0.00	29.90 0.29 0.00	24.54 0.25 0.00	20.01 0.05 0.00	19.69 0.18 0.00	20.46 0.27 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.21 0.89 -1.70	18.47 0.11 -16.17	22.45 0.04 -21.69	21.77 0.27 -16.41	23.60 0.18 -19.91	19.63 1.00 0.00	22.64 1.17 0.00	21.99 1.21 0.00	22.35 1.27 0.00	19.96 1.14 0.00	20.49 1.17 0.00	21.96 1.21 0.00	23.73 1.20 0.00	23.07 1.18 0.00	28.20 1.41 0.00	27.05 1.32 0.00	28.37 1.38 0.00	26.68 1.31 0.00	33.92 1.73 0.51	29.58 1.49 1.51	25.40 1.24 0.14	20.99 1.02 0.00	20.45 0.93 0.00	21.11 0.92 0.00
LUTHERNY_35_KV_BK2 355980	20.21 0.89 -1.70	18.47 0.11 -16.17	22.45 0.04 -21.69	21.77 0.27 -16.41	23.60 0.18 -19.91	19.63 1.00 0.00	22.66 1.19 0.00	22.00 1.23 0.00	22.37 1.28 0.00	19.98 1.16 0.00	20.51 1.18 0.00	21.98 1.22 0.00	23.76 1.22 0.00	23.08 1.19 0.00	28.22 1.42 0.00	27.05 1.32 0.00	28.37 1.39 0.00	26.67 1.31 0.00	33.93 1.74 0.51	29.58 1.48 1.51	25.40 1.24 0.14	20.99 1.03 0.00	20.45 0.93 0.00	21.12 0.93 0.00
LWR___OSWEGATCHIE_HYD 23850	17.32 -0.37 -0.07	2.82 -0.06 -0.69	1.63 -0.02 -0.92	5.68 -0.11 -0.70	4.25 -0.11 -0.84	18.12 -0.51 0.00	21.15 -0.31 0.00	20.22 -0.55 0.00	24.68 -0.51 -4.11	21.09 -0.54 -2.81	19.52 -0.70 -0.89	19.97 -0.78 0.00	21.55 -0.98 0.00	20.94 -0.95 0.00	25.90 -0.89 0.00	25.07 -0.67 0.00	26.42 -0.57 0.00	25.00 -0.36 0.00	32.24 -0.46 0.00	29.35 -0.25 0.00	24.13 -0.17 0.00	19.82 -0.15 0.00	19.46 -0.06 0.00	20.16 -0.02 0.00
LYONS_FALL_HYD 23570	17.60 -0.09 -0.08	2.91 -0.04 -0.75	1.73 -0.01 -1.01	5.83 -0.03 -0.76	4.38 -0.05 -0.93	18.45 -0.18 0.00	21.63 0.16 0.00	20.60 -0.17 0.00	22.18 -0.13 -1.22	19.45 -0.20 -0.83	19.25 -0.34 -0.26	20.36 -0.39 0.00	22.08 -0.45 0.00	21.49 -0.39 0.00	26.50 -0.29 0.00	25.65 -0.08 0.00	27.04 0.05 0.00	25.64 0.27 0.00	33.04 0.34 0.00	30.06 0.46 0.00	24.67 0.38 0.00	20.19 0.22 0.00	19.82 0.31 0.00	20.55 0.36 0.00
MADISON___COUNTY_LFGE 323628	18.14 0.41 -0.11	3.26 0.05 -1.02	2.11 0.02 -1.37	6.25 0.12 -1.03	4.84 0.08 -1.25	19.12 0.50 0.00	22.20 0.74 0.00	21.39 0.62 0.00	21.68 0.59 0.00	19.29 0.47 0.00	19.76 0.43 0.00	21.17 0.42 0.00	23.03 0.49 0.00	22.39 0.50 0.00	27.36 0.57 0.00	26.36 0.62 0.00	27.72 0.73 0.00	26.19 0.82 0.00	33.78 1.08 0.00	30.59 0.98 0.00	25.07 0.78 0.00	20.65 0.68 0.00	20.18 0.67 0.00	20.83 0.65 0.00
MALONE___115KV_TB1 356076	17.61 -0.01 0.00	2.20 0.00 0.00	0.72 -0.01 0.00	5.08 -0.02 0.00	3.48 -0.03 0.00	18.43 -0.20 0.00	21.17 -0.29 0.00	20.23 -0.54 0.00	46.05 -0.64 -25.59	35.77 -0.56 -17.51	24.26 -0.62 -5.56	20.22 -0.53 0.00	21.98 -0.56 0.00	21.30 -0.59 0.00	26.36 -0.44 0.00	25.46 -0.27 0.00	27.02 0.03 0.00	25.47 0.11 0.00	32.94 0.24 0.00	29.93 0.33 0.00	24.44 0.15 0.00	20.07 0.10 0.00	19.40 -0.12 0.00	19.95 -0.24 0.00

MAPLEWOD_115KV_TB3 80458	19.77 0.49 -1.67	18.07 0.07 -15.81	21.96 0.02 -21.21	21.30 0.15 -16.05	23.09 0.11 -19.47	19.19 0.56 0.00	22.09 0.63 0.00	21.48 0.70 0.00	21.78 0.69 0.00	19.48 0.66 0.00	20.03 0.71 0.00	21.53 0.78 0.00	23.31 0.78 0.00	22.64 0.76 0.00	27.69 0.89 0.00	26.55 0.82 0.00	27.81 0.82 0.00	26.14 0.78 0.00	33.16 1.04 0.58	28.73 0.85 1.72	24.85 0.71 0.16	20.59 0.62 0.00	20.06 0.54 0.00	20.76 0.58 0.00
MAPLE_RIDGE_WT_1 323574	17.01 -0.61 0.00	2.11 -0.09 0.00	0.69 -0.03 0.00	4.87 -0.22 0.00	3.35 -0.16 0.00	17.74 -0.89 0.00	20.50 -0.96 0.00	19.86 -0.91 0.00	20.30 -0.79 0.00	18.04 -0.78 0.00	18.43 -0.90 0.00	19.68 -1.08 0.00	21.35 -1.18 0.00	20.90 -0.99 0.00	25.83 -0.96 0.00	25.19 -0.54 0.00	26.65 -0.33 0.00	25.11 -0.25 0.00	32.29 -0.41 0.00	29.29 -0.32 0.00	24.21 -0.08 0.00	19.81 -0.16 0.00	19.39 -0.12 0.00	20.09 -0.09 0.00
MAPLE_RIDGE_WT_2 323611	17.01 -0.61 0.00	2.11 -0.09 0.00	0.69 -0.03 0.00	4.87 -0.22 0.00	3.35 -0.16 0.00	17.74 -0.89 0.00	20.50 -0.96 0.00	19.86 -0.91 0.00	20.30 -0.79 0.00	18.04 -0.78 0.00	18.43 -0.90 0.00	19.68 -1.08 0.00	21.35 -1.18 0.00	20.90 -0.99 0.00	25.83 -0.96 0.00	25.19 -0.54 0.00	26.65 -0.33 0.00	25.11 -0.25 0.00	32.29 -0.41 0.00	29.29 -0.32 0.00	24.21 -0.08 0.00	19.81 -0.16 0.00	19.39 -0.12 0.00	20.09 -0.09 0.00
MARBLE_RIVER_WT_PWR 323696	17.51 -0.11 0.00	2.19 -0.01 0.00	0.72 -0.01 0.00	5.04 -0.05 0.00	3.45 -0.06 0.00	18.28 -0.35 0.00	20.90 -0.57 0.00	19.88 -0.89 0.00	-17.74 -1.00 37.84	-7.92 -0.86 25.88	10.21 -0.90 8.22	19.98 -0.77 0.00	21.83 -0.70 0.00	21.12 -0.77 0.00	26.19 -0.60 0.00	25.31 -0.42 0.00	26.98 0.00 0.00	25.42 0.06 0.00	32.90 0.20 0.00	29.90 0.30 0.00	24.37 0.08 0.00	19.94 -0.03 0.00	19.19 -0.33 0.00	19.71 -0.47 0.00
MARSHVLE_115KV_TB1 80742	19.92 0.58 -1.71	18.54 0.07 -16.27	22.59 0.02 -21.84	21.76 0.15 -16.51	23.65 0.09 -20.05	19.17 0.54 0.00	22.18 0.71 0.00	21.51 0.73 0.00	21.86 0.77 0.00	19.44 0.61 0.00	19.92 0.59 0.00	21.35 0.59 0.00	23.30 0.77 0.00	22.59 0.70 0.00	27.71 0.92 0.00	26.67 0.94 0.00	28.02 1.04 0.00	26.37 1.01 0.00	33.68 1.40 0.41	29.67 1.30 1.23	25.23 1.05 0.11	20.75 0.79 0.00	20.28 0.77 0.00	21.07 0.88 0.00
MARSH_HILL_WT_PWR 323713	17.37 -0.71 -0.46	6.54 -0.06 -4.40	6.61 -0.02 -5.90	9.44 -0.12 -4.46	8.86 -0.06 -5.42	18.19 -0.44 0.00	21.12 -0.35 0.00	20.43 -0.35 0.00	20.86 -0.23 0.00	18.63 -0.19 0.00	19.27 -0.06 0.00	20.84 0.09 0.00	22.69 0.16 0.00	22.09 0.20 0.00	27.29 0.50 0.00	26.32 0.59 0.00	27.80 0.81 0.00	26.33 0.97 0.00	33.89 1.19 0.00	30.90 1.30 0.00	25.26 0.96 0.00	20.47 0.51 0.00	19.95 0.44 0.00	20.55 0.36 0.00
MCINTYRE_115KV_TB2 80467	17.85 0.20 -0.03	2.54 0.02 -0.32	1.16 0.01 -0.43	5.47 0.05 -0.32	3.93 0.03 -0.39	18.77 0.14 0.00	21.70 0.24 0.00	20.92 0.14 0.00	25.97 0.08 -4.80	22.08 -0.02 -3.28	20.25 -0.11 -1.04	20.69 -0.06 0.00	22.34 -0.19 0.00	21.66 -0.23 0.00	26.67 -0.12 0.00	25.71 -0.03 0.00	27.02 0.04 0.00	25.42 0.05 0.00	32.83 0.13 0.00	29.78 0.17 0.00	24.50 0.21 0.00	20.26 0.29 0.00	19.78 0.26 0.00	20.43 0.24 0.00
MECO____69_KV_BK1 80468	20.24 0.90 -1.71	18.59 0.12 -16.27	22.60 0.04 -21.84	21.89 0.28 -16.51	23.75 0.20 -20.05	19.77 1.14 0.00	22.83 1.36 0.00	22.10 1.32 0.00	22.21 1.12 0.00	19.78 0.96 0.00	20.22 0.90 0.00	21.27 0.52 0.00	23.15 0.62 0.00	22.59 0.70 0.00	27.59 0.80 0.00	26.39 0.66 0.00	27.39 0.40 0.00	26.81 1.45 0.00	34.26 1.97 0.41	30.08 1.71 1.23	25.55 1.37 0.11	21.22 1.25 0.00	20.67 1.15 0.00	21.32 1.14 0.00
MENANDS__115KV_TB5 355628	19.74 0.45 -1.67	18.07 0.06 -15.81	21.96 0.02 -21.21	21.29 0.14 -16.05	23.09 0.10 -19.47	19.16 0.53 0.00	22.05 0.59 0.00	21.44 0.66 0.00	21.73 0.65 0.00	19.43 0.61 0.00	19.95 0.63 0.00	21.41 0.66 0.00	23.18 0.65 0.00	22.52 0.63 0.00	27.54 0.74 0.00	26.42 0.68 0.00	27.65 0.67 0.00	25.99 0.63 0.00	32.96 0.84 0.58	28.54 0.67 1.72	24.70 0.56 0.16	20.47 0.50 0.00	19.94 0.43 0.00	20.66 0.48 0.00
MG INDUSTRY__DRP 24185	19.81 0.56 -1.64	17.80 0.07 -15.53	21.59 0.02 -20.84	21.03 0.17 -15.76	22.76 0.12 -19.13	19.26 0.63 0.00	22.18 0.71 0.00	21.53 0.75 0.00	21.82 0.73 0.00	19.50 0.67 0.00	20.01 0.69 0.00	21.46 0.71 0.00	23.23 0.69 0.00	22.55 0.67 0.00	27.59 0.80 0.00	26.46 0.73 0.00	27.76 0.77 0.00	26.10 0.74 0.00	33.32 0.97 0.35	29.36 0.80 1.04	24.87 0.68 0.09	20.57 0.60 0.00	20.05 0.53 0.00	20.76 0.58 0.00
MID__OSWEGATCHIE_HYD 23849	17.32 -0.37 -0.07	2.82 -0.06 -0.69	1.63 -0.02 -0.92	5.68 -0.11 -0.70	4.25 -0.11 -0.84	18.12 -0.51 0.00	21.15 -0.31 0.00	20.22 -0.55 0.00	24.68 -0.51 -4.11	21.09 -0.54 -2.81	19.52 -0.70 -0.89	19.97 -0.78 0.00	21.55 -0.98 0.00	20.94 -0.95 0.00	25.90 -0.89 0.00	25.07 -0.67 0.00	26.42 -0.57 0.00	25.00 -0.36 0.00	32.24 -0.46 0.00	29.35 -0.25 0.00	24.13 -0.17 0.00	19.82 -0.15 0.00	19.46 -0.06 0.00	20.16 -0.02 0.00
MID__RAQUETTE_HYD 23851	17.52 -0.14 -0.04	2.55 -0.02 -0.37	1.21 -0.01 -0.50	5.43 -0.05 -0.38	3.92 -0.04 -0.46	18.39 -0.24 0.00	21.25 -0.21 0.00	20.43 -0.34 0.00	26.72 -0.38 -6.02	22.56 -0.38 -4.12	20.17 -0.46 -1.31	20.21 -0.54 0.00	21.73 -0.80 0.00	21.09 -0.80 0.00	25.98 -0.82 0.00	25.03 -0.70 0.00	26.30 -0.69 0.00	24.75 -0.61 0.00	31.96 -0.74 0.00	29.01 -0.59 0.00	23.90 -0.39 0.00	19.84 -0.13 0.00	19.42 -0.09 0.00	20.08 -0.10 0.00
MILLIKEN__1 23584	18.48 0.39 -0.47	6.66 0.04 -4.42	6.67 0.01 -5.93	9.69 0.10 -4.49	9.04 0.08 -5.45	19.17 0.54 0.00	22.14 0.68 0.00	21.45 0.68 0.00	21.78 0.69 0.00	19.32 0.50 0.00	19.86 0.53 0.00	21.31 0.56 0.00	23.21 0.67 0.00	22.64 0.75 0.00	27.74 0.94 0.00	26.66 0.93 0.00	27.98 1.00 0.00	26.34 0.98 0.00	33.91 1.21 0.00	30.73 1.13 0.00	25.20 0.90 0.00	20.60 0.63 0.00	20.13 0.61 0.00	20.82 0.63 0.00
MILLIKEN__2 23585	18.48 0.39 -0.47	6.66 0.04 -4.42	6.67 0.01 -5.93	9.69 0.10 -4.49	9.04 0.08 -5.45	19.17 0.54 0.00	22.14 0.68 0.00	21.45 0.68 0.00	21.78 0.69 0.00	19.32 0.50 0.00	19.86 0.53 0.00	21.31 0.56 0.00	23.21 0.67 0.00	22.64 0.75 0.00	27.74 0.94 0.00	26.66 0.93 0.00	27.98 1.00 0.00	26.34 0.98 0.00	33.91 1.21 0.00	30.73 1.13 0.00	25.20 0.90 0.00	20.60 0.63 0.00	20.13 0.61 0.00	20.82 0.63 0.00
MILLIKEN__DIESEL 23629	18.48 0.39 -0.47	6.66 0.04 -4.42	6.67 0.01 -5.93	9.69 0.10 -4.49	9.04 0.08 -5.45	19.17 0.54 0.00	22.14 0.68 0.00	21.45 0.68 0.00	21.78 0.69 0.00	19.32 0.50 0.00	19.86 0.53 0.00	21.31 0.56 0.00	23.21 0.67 0.00	22.64 0.75 0.00	27.74 0.94 0.00	26.66 0.93 0.00	27.98 1.00 0.00	26.34 0.98 0.00	33.91 1.21 0.00	30.73 1.13 0.00	25.20 0.90 0.00	20.60 0.63 0.00	20.13 0.61 0.00	20.82 0.63 0.00

MILLSEAT___LFGE 323607	17.85 -0.15 -0.38	5.74 -0.03 -3.58	5.52 -0.01 -4.80	8.66 -0.07 -3.63	7.86 -0.05 -4.41	18.52 -0.11 0.00	21.38 -0.08 0.00	20.58 -0.19 0.00	20.99 -0.10 0.00	18.71 -0.11 0.00	19.29 -0.03 0.00	20.80 0.05 0.00	22.71 0.18 0.00	22.09 0.20 0.00	27.06 0.26 0.00	25.98 0.25 0.00	27.10 0.11 0.00	25.41 0.04 0.00	32.59 -0.11 0.00	29.69 0.08 0.00	24.36 0.07 0.00	19.77 -0.19 0.00	19.46 -0.05 0.00	20.36 0.17 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.91 0.93 -1.36	15.26 0.12 -12.94	18.13 0.04 -17.36	18.49 0.27 -13.13	19.63 0.19 -15.94	19.62 0.99 0.00	22.62 1.15 0.00	21.98 1.21 0.00	22.26 1.17 0.00	19.90 1.08 0.00	20.47 1.15 0.00	21.99 1.24 0.00	23.89 1.36 0.00	23.22 1.33 0.00	28.38 1.58 0.00	27.21 1.48 0.00	28.44 1.45 0.00	26.75 1.38 0.00	35.16 1.92 -0.54	32.90 1.68 -1.62	25.72 1.28 -0.14	20.98 1.01 0.00	20.40 0.88 0.00	21.07 0.89 0.00
MILLWOOD_13_KV_LOAD 356217	19.95 0.97 -1.36	15.26 0.13 -12.94	18.13 0.04 -17.36	18.50 0.28 -13.13	19.64 0.19 -15.94	19.66 1.03 0.00	22.68 1.21 0.00	22.04 1.27 0.00	22.33 1.24 0.00	19.96 1.14 0.00	20.53 1.21 0.00	22.06 1.31 0.00	23.97 1.44 0.00	23.29 1.40 0.00	28.47 1.68 0.00	27.29 1.56 0.00	28.52 1.54 0.00	26.83 1.46 0.00	35.26 2.02 -0.54	32.99 1.78 -1.62	25.79 1.35 -0.14	21.03 1.07 0.00	20.45 0.94 0.00	21.12 0.94 0.00
MODEL_CITY_ENERGY 24167	17.37 -0.64 -0.39	5.81 -0.09 -3.70	5.67 -0.03 -4.97	8.64 -0.21 -3.76	7.91 -0.15 -4.56	17.96 -0.67 0.00	20.67 -0.80 0.00	19.81 -0.96 0.00	20.23 -0.86 0.00	18.02 -0.80 0.00	18.61 -0.72 0.00	20.09 -0.67 0.00	21.95 -0.58 0.00	21.35 -0.54 0.00	26.22 -0.58 0.00	25.14 -0.59 0.00	26.22 -0.77 0.00	24.54 -0.83 0.00	31.42 -1.28 0.00	28.65 -0.95 0.00	23.54 -0.76 0.00	19.11 -0.86 0.00	18.87 -0.65 0.00	19.87 -0.31 0.00
MODERN_LFGE___ 323580	17.37 -0.64 -0.39	5.81 -0.09 -3.70	5.67 -0.03 -4.97	8.64 -0.21 -3.76	7.91 -0.15 -4.56	17.96 -0.67 0.00	20.67 -0.80 0.00	19.81 -0.96 0.00	20.23 -0.86 0.00	18.02 -0.80 0.00	18.61 -0.72 0.00	20.09 -0.67 0.00	21.95 -0.58 0.00	21.35 -0.54 0.00	26.22 -0.58 0.00	25.14 -0.59 0.00	26.22 -0.77 0.00	24.54 -0.83 0.00	31.42 -1.28 0.00	28.65 -0.95 0.00	23.54 -0.76 0.00	19.11 -0.86 0.00	18.87 -0.65 0.00	19.87 -0.31 0.00
MOHAWK_PAPER___DRP 24187	19.77 0.49 -1.67	18.07 0.07 -15.81	21.96 0.02 -21.21	21.30 0.15 -16.05	23.09 0.11 -19.47	19.19 0.56 0.00	22.09 0.63 0.00	21.48 0.70 0.00	21.78 0.69 0.00	19.48 0.66 0.00	20.03 0.71 0.00	21.53 0.78 0.00	23.31 0.78 0.00	22.64 0.76 0.00	27.69 0.89 0.00	26.55 0.82 0.00	27.81 0.82 0.00	26.14 0.78 0.00	33.16 1.04 0.58	28.73 0.85 1.72	24.85 0.71 0.16	20.59 0.62 0.00	20.06 0.54 0.00	20.76 0.58 0.00
MOHICAN___35_KV_115KV_LD 80490	20.35 1.03 -1.70	18.49 0.13 -16.17	22.46 0.04 -21.69	21.81 0.31 -16.41	23.63 0.20 -19.92	19.81 1.18 0.00	22.87 1.40 0.00	22.21 1.43 0.00	22.63 1.54 0.00	20.18 1.36 0.00	20.74 1.41 0.00	22.18 1.43 0.00	23.87 1.34 0.00	23.20 1.31 0.00	28.36 1.56 0.00	27.20 1.47 0.00	28.55 1.56 0.00	26.85 1.48 0.00	34.19 1.99 0.50	29.83 1.72 1.49	25.59 1.43 0.13	21.18 1.21 0.00	20.62 1.11 0.00	21.25 1.06 0.00
MONGAUP___HYD 23641	19.78 0.96 -1.20	13.74 0.12 -11.42	16.09 0.04 -15.32	16.95 0.27 -11.59	17.76 0.19 -14.06	19.66 1.03 0.00	22.63 1.17 0.00	21.95 1.18 0.00	22.23 1.15 0.00	19.84 1.02 0.00	20.43 1.10 0.00	21.87 1.12 0.00	23.75 1.22 0.00	23.03 1.14 0.00	28.08 1.28 0.00	26.91 1.18 0.00	28.30 1.32 0.00	26.70 1.33 0.00	34.94 1.84 -0.40	32.44 1.65 -1.19	25.72 1.31 -0.11	21.05 1.09 0.00	20.49 0.98 0.00	21.15 0.96 0.00
MONTAUK___DIESEL 23721	24.18 2.34 -4.22	15.52 0.30 -13.03	18.30 0.09 -17.48	18.95 0.63 -13.22	20.01 0.46 -16.05	21.07 2.44 0.00	63.29 2.98 -38.84	23.93 3.14 -0.02	25.71 3.09 -1.54	22.98 2.66 -1.50	70.72 3.18 -48.22	92.31 3.42 -68.14	203.99 3.52 -177.93	224.28 3.16 -199.23	122.40 3.19 -92.42	120.65 2.93 -91.99	29.98 2.99 0.00	28.73 3.37 0.00	38.01 4.77 -0.55	35.71 4.48 -1.63	27.97 3.53 -0.15	22.39 2.42 0.00	21.81 2.30 0.00	22.50 2.31 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	17.53 -0.51 -0.42	6.12 -0.08 -4.00	6.08 -0.02 -5.37	9.03 -0.13 -4.06	8.32 -0.12 -4.93	18.43 -0.20 0.00	21.33 -0.14 0.00	20.56 -0.22 0.00	21.15 0.06 0.00	18.87 0.05 0.00	19.58 0.26 0.00	20.99 0.23 0.00	23.20 0.67 0.00	22.85 0.96 0.00	28.15 1.35 0.00	27.00 1.26 0.00	28.27 1.29 0.00	26.50 1.14 0.00	33.90 1.20 0.00	30.92 1.31 0.00	25.29 0.99 0.00	20.42 0.45 0.00	19.93 0.42 0.00	20.77 0.59 0.00
MORTIMER_115KV_TB3 55949	17.85 -0.11 -0.34	5.42 -0.03 -3.25	5.08 -0.01 -4.36	8.35 -0.05 -3.30	7.48 -0.04 -4.00	18.60 -0.03 0.00	21.46 0.00 0.00	20.75 -0.03 0.00	21.13 0.04 0.00	18.84 0.02 0.00	19.39 0.07 0.00	20.89 0.14 0.00	22.76 0.23 0.00	22.11 0.23 0.00	27.06 0.27 0.00	25.98 0.25 0.00	27.17 0.19 0.00	25.52 0.16 0.00	32.81 0.11 0.00	29.77 0.17 0.00	24.40 0.11 0.00	19.89 -0.08 0.00	19.50 -0.02 0.00	20.22 0.04 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.97 0.97 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.28 -13.22	19.75 0.19 -16.05	19.65 1.02 0.00	22.68 1.21 0.00	22.05 1.28 0.00	22.32 1.24 0.00	19.97 1.15 0.00	20.54 1.22 0.00	22.09 1.33 0.00	24.01 1.48 0.00	23.33 1.44 0.00	28.52 1.72 0.00	27.35 1.62 0.00	28.58 1.59 0.00	26.87 1.50 0.00	35.33 2.09 -0.55	33.08 1.84 -1.63	25.84 1.40 -0.15	21.05 1.09 0.00	20.47 0.96 0.00	21.15 0.97 0.00
MUNSVILLE_WIND_PWR 323609	18.96 0.71 -0.63	8.23 0.08 -5.96	8.75 0.03 -8.00	11.36 0.21 -6.05	11.01 0.16 -7.34	19.63 1.00 0.00	22.92 1.45 0.00	22.20 1.43 0.00	22.50 1.41 0.00	19.79 0.97 0.00	20.20 0.88 0.00	21.63 0.88 0.00	23.60 1.07 0.00	23.09 1.20 0.00	28.63 1.84 0.00	27.49 1.76 0.00	28.84 1.85 0.00	27.38 2.02 0.00	35.25 2.55 0.00	31.95 2.35 0.00	26.33 2.04 0.00	21.63 1.66 0.00	21.13 1.61 0.00	21.83 1.65 0.00
N SALMON___HYD 24042	17.61 -0.01 0.00	2.20 0.00 0.00	0.72 -0.01 0.00	5.08 -0.02 0.00	3.48 -0.03 0.00	18.43 -0.20 0.00	21.17 -0.29 0.00	20.23 -0.55 0.00	46.05 -0.64 -25.59	35.77 -0.56 -17.51	24.26 -0.62 -5.56	20.22 -0.53 0.00	21.97 -0.56 0.00	21.30 -0.59 0.00	26.36 -0.44 0.00	25.46 -0.28 0.00	27.02 0.03 0.00	25.47 0.11 0.00	32.94 0.24 0.00	29.93 0.33 0.00	24.44 0.15 0.00	20.07 0.11 0.00	19.40 -0.12 0.00	19.95 -0.24 0.00
N.AKRON___115KV_KNAPP 355671	17.77 -0.23 -0.38	5.76 -0.04 -3.61	5.56 -0.01 -4.84	8.67 -0.09 -3.66	7.88 -0.07 -4.44	18.50 -0.12 0.00	21.25 -0.21 0.00	20.43 -0.34 0.00	20.85 -0.24 0.00	18.58 -0.24 0.00	19.17 -0.15 0.00	20.67 -0.08 0.00	22.57 0.04 0.00	21.95 0.07 0.00	26.90 0.11 0.00	25.83 0.09 0.00	26.94 -0.05 0.00	25.26 -0.11 0.00	32.37 -0.33 0.00	29.49 -0.11 0.00	24.21 -0.08 0.00	19.68 -0.29 0.00	19.37 -0.14 0.00	20.29 0.11 0.00

N.BELMOR_69_KV_BK1 55787	24.32 1.32 -5.37	15.40 0.17 -13.03	18.26 0.05 -17.48	18.67 0.35 -13.22	19.81 0.25 -16.05	19.97 1.35 0.00	23.05 1.58 0.00	22.41 1.63 0.00	22.54 1.45 0.00	21.88 1.36 -1.70	36.48 1.62 -15.54	33.72 1.75 -11.21	37.21 1.90 -12.78	23.55 1.66 0.00	29.04 1.76 -0.48	27.36 1.63 0.00	28.61 1.62 0.00	27.08 1.72 0.00	35.76 2.51 -0.55	33.49 2.26 -1.63	26.13 1.69 -0.15	21.21 1.25 0.00	20.71 1.19 0.00	21.39 1.20 0.00
N.E_GEN_SANDY PD 24062	19.82 0.66 -1.54	16.73 0.09 -14.44	20.13 0.03 -19.38	19.96 0.21 -14.66	21.45 0.14 -17.79	19.41 0.78 0.00	22.25 0.79 0.00	21.60 0.83 0.00	22.36 0.84 -0.44	19.61 0.79 0.00	20.14 0.82 0.00	21.59 0.84 0.00	23.16 0.84 0.21	22.70 0.81 0.00	27.74 0.95 0.00	26.60 0.87 0.00	27.82 0.84 0.00	26.14 0.78 0.00	28.99 1.06 4.77	16.24 0.87 14.23	23.72 0.71 1.29	20.66 0.66 -0.03	20.13 0.58 -0.03	20.74 0.57 0.02
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.83 0.95 -1.26	14.26 0.12 -11.94	16.79 0.04 -16.02	17.48 0.27 -12.12	18.41 0.19 -14.71	19.65 1.02 0.00	22.67 1.20 0.00	22.00 1.22 0.00	22.31 1.22 0.00	19.90 1.08 0.00	20.43 1.11 0.00	21.94 1.19 0.00	23.87 1.34 0.00	23.22 1.33 0.00	28.42 1.63 0.00	27.26 1.53 0.00	28.48 1.49 0.00	26.80 1.43 0.00	35.08 1.95 -0.44	32.60 1.69 -1.31	25.67 1.26 -0.12	20.97 1.00 0.00	20.37 0.85 0.00	21.03 0.84 0.00
N.QUEENS_27_KV_LOAD 356247	19.99 1.00 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.76 0.20 -16.05	19.63 1.00 0.00	22.65 1.19 0.00	22.05 1.28 0.00	22.32 1.24 0.00	19.94 1.12 0.00	20.55 1.23 0.00	22.07 1.32 0.00	24.01 1.48 0.00	23.33 1.44 0.00	28.54 1.74 0.00	27.34 1.62 0.00	28.55 1.56 0.00	26.83 1.46 0.00	35.28 2.03 -0.55	33.07 1.83 -1.63	25.86 1.42 -0.15	21.04 1.07 0.00	20.44 0.93 0.00	21.12 0.93 0.00
N.TROY___115KV_TB1 355778	19.97 0.67 -1.68	18.27 0.09 -15.99	22.21 0.03 -21.45	21.53 0.21 -16.23	23.35 0.14 -19.69	19.40 0.77 0.00	22.31 0.85 0.00	21.67 0.89 0.00	22.00 0.91 0.00	19.65 0.83 0.00	20.16 0.84 0.00	21.62 0.87 0.00	23.39 0.85 0.00	22.72 0.83 0.00	27.77 0.98 0.00	26.64 0.91 0.00	27.90 0.91 0.00	26.22 0.86 0.00	33.15 1.10 0.65	28.60 0.93 1.94	24.93 0.81 0.17	20.66 0.70 0.00	20.15 0.64 0.00	20.83 0.64 0.00
NARROWS_GT1_1 24228	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.68 1.06 0.00	22.73 1.26 0.00	22.11 1.33 0.00	22.37 1.28 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.97 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
NARROWS_GT1_2 24229	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.68 1.06 0.00	22.73 1.26 0.00	22.11 1.33 0.00	22.37 1.28 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.97 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
NARROWS_GT1_3 24230	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.68 1.06 0.00	22.73 1.26 0.00	22.11 1.33 0.00	22.37 1.28 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.97 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
NARROWS_GT1_4 24231	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.68 1.06 0.00	22.73 1.26 0.00	22.11 1.33 0.00	22.37 1.28 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.97 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
NARROWS_GT1_5 24232	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.68 1.06 0.00	22.73 1.26 0.00	22.11 1.33 0.00	22.37 1.28 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.97 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
NARROWS_GT1_6 24233	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.68 1.06 0.00	22.73 1.26 0.00	22.11 1.33 0.00	22.37 1.28 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.97 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
NARROWS_GT1_7 24234	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.68 1.06 0.00	22.73 1.26 0.00	22.11 1.33 0.00	22.37 1.28 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.97 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
NARROWS_GT1_8 24235	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.68 1.06 0.00	22.73 1.26 0.00	22.11 1.33 0.00	22.37 1.28 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.97 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
NARROWS_GT2_1 24236	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.68 1.06 0.00	22.73 1.26 0.00	22.11 1.33 0.00	22.37 1.28 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.97 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
NARROWS_GT2_2 24237	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.68 1.06 0.00	22.73 1.26 0.00	22.11 1.33 0.00	22.37 1.28 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.97 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00

NARROWS_GT2_3 24238	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.68 1.06 0.00	22.73 1.26 0.00	22.11 1.33 0.00	22.37 1.28 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.97 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
NARROWS_GT2_4 24239	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.68 1.06 0.00	22.73 1.26 0.00	22.11 1.33 0.00	22.37 1.28 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.97 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
NARROWS_GT2_5 24240	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.68 1.06 0.00	22.73 1.26 0.00	22.11 1.33 0.00	22.37 1.28 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.97 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
NARROWS_GT2_6 24241	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.68 1.06 0.00	22.73 1.26 0.00	22.11 1.33 0.00	22.37 1.28 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.97 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
NARROWS_GT2_7 24242	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.68 1.06 0.00	22.73 1.26 0.00	22.11 1.33 0.00	22.37 1.28 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.97 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
NARROWS_GT2_8 24243	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.68 1.06 0.00	22.73 1.26 0.00	22.11 1.33 0.00	22.37 1.28 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.97 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.94 0.75 -1.57	17.22 0.09 -14.94	20.80 0.03 -20.04	20.47 0.21 -15.16	22.06 0.15 -18.40	19.48 0.85 0.00	22.51 1.04 0.00	21.94 1.16 0.00	22.25 1.16 0.00	19.90 1.08 0.00	20.42 1.10 0.00	21.92 1.17 0.00	23.59 1.06 0.00	22.92 1.03 0.00	28.03 1.23 0.00	26.83 1.10 0.00	28.21 1.23 0.00	26.57 1.20 0.00	34.11 1.66 0.25	30.25 1.38 0.73	25.36 1.13 0.07	20.90 0.93 0.00	20.34 0.82 0.00	21.05 0.86 0.00
NCHELSEA_115KV_TR2 355582	20.03 1.06 -1.35	15.16 0.13 -12.83	17.99 0.04 -17.22	18.42 0.30 -13.02	19.53 0.21 -15.81	19.77 1.14 0.00	22.80 1.34 0.00	22.15 1.38 0.00	22.45 1.37 0.00	20.07 1.25 0.00	20.63 1.31 0.00	22.13 1.37 0.00	24.03 1.50 0.00	23.33 1.45 0.00	28.52 1.73 0.00	27.35 1.62 0.00	28.62 1.63 0.00	26.91 1.55 0.00	35.20 2.11 -0.39	32.61 1.85 -1.16	25.82 1.42 -0.10	21.11 1.14 0.00	20.53 1.02 0.00	21.19 1.00 0.00
NEG CAPITAL___MECHNVIL 23645	20.18 0.87 -1.70	18.43 0.11 -16.12	22.39 0.03 -21.63	21.72 0.26 -16.36	23.54 0.17 -19.86	19.61 0.98 0.00	22.61 1.14 0.00	21.96 1.19 0.00	22.33 1.23 0.00	19.94 1.12 0.00	20.47 1.15 0.00	21.93 1.18 0.00	23.72 1.18 0.00	23.05 1.16 0.00	28.17 1.38 0.00	27.03 1.30 0.00	28.33 1.35 0.00	26.67 1.31 0.00	33.85 1.69 0.55	29.44 1.46 1.63	25.36 1.21 0.15	20.97 1.00 0.00	20.43 0.91 0.00	21.08 0.90 0.00
NEG CENTRAL_HIGH_ACRES 23767	17.53 -0.42 -0.34	5.35 -0.06 -3.21	5.02 -0.02 -4.31	8.22 -0.13 -3.26	7.37 -0.09 -3.96	18.26 -0.37 0.00	21.12 -0.34 0.00	20.42 -0.35 0.00	20.77 -0.32 0.00	18.51 -0.31 0.00	19.05 -0.28 0.00	20.50 -0.25 0.00	22.32 -0.21 0.00	21.71 -0.18 0.00	26.58 -0.21 0.00	25.51 -0.23 0.00	26.68 -0.31 0.00	25.06 -0.30 0.00	32.24 -0.45 0.00	29.23 -0.38 0.00	23.95 -0.34 0.00	19.55 -0.42 0.00	19.15 -0.36 0.00	19.84 -0.35 0.00
NEG CENTRAL___DRP 24199	18.05 0.07 -0.36	5.63 0.01 -3.42	5.32 0.00 -4.60	8.59 0.02 -3.48	7.75 0.02 -4.22	18.87 0.24 0.00	21.82 0.35 0.00	21.13 0.35 0.00	21.47 0.38 0.00	19.10 0.28 0.00	19.63 0.31 0.00	21.11 0.36 0.00	23.00 0.47 0.00	22.42 0.53 0.00	27.46 0.66 0.00	26.35 0.62 0.00	27.63 0.65 0.00	26.01 0.65 0.00	33.41 0.71 0.00	30.34 0.74 0.00	24.87 0.58 0.00	20.30 0.33 0.00	19.83 0.32 0.00	20.51 0.33 0.00
NEG CENTRAL___INDECK 23768	18.23 0.19 -0.42	6.16 0.02 -3.95	6.03 0.01 -5.29	9.15 0.05 -4.00	8.40 0.03 -4.86	18.94 0.31 0.00	22.01 0.55 0.00	21.29 0.52 0.00	21.66 0.57 0.00	19.32 0.50 0.00	19.92 0.60 0.00	21.51 0.76 0.00	23.36 0.83 0.00	22.63 0.74 0.00	27.81 1.01 0.00	26.71 0.98 0.00	28.21 1.22 0.00	26.60 1.24 0.00	34.26 1.56 0.00	31.19 1.58 0.00	25.53 1.23 0.00	20.74 0.77 0.00	20.25 0.73 0.00	20.93 0.74 0.00
NEG CENTRAL___SENECA 23627	18.06 0.07 -0.38	5.79 0.00 -3.59	5.55 0.00 -4.82	8.76 0.02 -3.64	7.95 0.02 -4.42	18.90 0.27 0.00	21.86 0.40 0.00	21.15 0.38 0.00	21.49 0.40 0.00	19.12 0.30 0.00	19.65 0.33 0.00	21.17 0.42 0.00	23.05 0.52 0.00	22.48 0.59 0.00	27.57 0.78 0.00	26.43 0.70 0.00	27.72 0.73 0.00	26.12 0.76 0.00	33.50 0.80 0.00	30.48 0.88 0.00	24.96 0.66 0.00	20.38 0.41 0.00	19.89 0.38 0.00	20.57 0.38 0.00
NEG CENTRAL___STATE_STREET 24147	18.23 0.25 -0.36	5.64 0.03 -3.41	5.31 0.01 -4.58	8.61 0.06 -3.46	7.76 0.05 -4.20	19.04 0.41 0.00	22.00 0.54 0.00	21.35 0.58 0.00	21.74 0.65 0.00	19.33 0.51 0.00	19.90 0.58 0.00	21.32 0.57 0.00	23.25 0.72 0.00	22.66 0.77 0.00	27.65 0.85 0.00	26.59 0.86 0.00	27.92 0.93 0.00	26.19 0.82 0.00	33.68 0.98 0.00	30.52 0.92 0.00	25.11 0.81 0.00	20.36 0.39 0.00	19.92 0.40 0.00	20.63 0.44 0.00
NEG MILLWOOD___DRP 24198	20.11 1.12 -1.37	15.34 0.14 -13.00	18.21 0.05 -17.44	18.61 0.32 -13.19	19.74 0.22 -16.01	19.84 1.21 0.00	22.89 1.42 0.00	22.26 1.48 0.00	22.52 1.44 0.00	20.10 1.28 0.00	20.68 1.36 0.00	22.20 1.44 0.00	24.11 1.58 0.00	23.42 1.53 0.00	28.63 1.83 0.00	27.44 1.71 0.00	28.69 1.70 0.00	26.99 1.62 0.00	35.37 2.22 -0.46	32.92 1.96 -1.36	25.91 1.50 -0.12	21.17 1.20 0.00	20.58 1.07 0.00	21.23 1.05 0.00

NEG NORTH_FLCN_SEA 23793	17.74 0.12 0.00	2.21 0.02 0.00	0.72 0.00 0.00	5.11 0.01 0.00	3.50 -0.01 0.00	18.51 -0.12 0.00	21.14 -0.33 0.00	20.05 -0.72 0.00	-17.97 -0.88 38.18	-8.04 -0.75 26.12	10.30 -0.73 8.29	20.14 -0.61 0.00	22.09 -0.44 0.00	21.40 -0.49 0.00	26.55 -0.25 0.00	25.67 -0.06 0.00	27.36 0.38 0.00	25.80 0.44 0.00	33.39 0.69 0.00	30.34 0.73 0.00	24.76 0.47 0.00	20.21 0.25 0.00	19.46 -0.05 0.00	20.01 -0.17 0.00
NEG NORTH_KES_CHATEGAY 23792	17.52 -0.10 0.00	2.19 -0.01 0.00	0.72 -0.01 0.00	5.05 -0.05 0.00	3.46 -0.05 0.00	18.29 -0.34 0.00	20.94 -0.53 0.00	19.94 -0.83 0.00	-20.44 -0.94 40.59	-9.75 -0.80 27.76	9.67 -0.84 8.81	20.04 -0.72 0.00	21.86 -0.67 0.00	21.16 -0.73 0.00	26.24 -0.56 0.00	25.36 -0.37 0.00	27.01 0.03 0.00	25.46 0.09 0.00	32.94 0.24 0.00	29.93 0.33 0.00	24.38 0.09 0.00	19.97 0.00 0.00	19.23 -0.29 0.00	19.75 -0.43 0.00
NEG NORTH___ALICE_FALLS 23915	17.73 0.11 0.00	2.21 0.01 0.00	0.72 0.00 0.00	5.11 0.01 0.00	3.49 -0.02 0.00	18.51 -0.12 0.00	21.16 -0.30 0.00	20.12 -0.66 0.00	-18.26 -0.79 38.56	-8.24 -0.69 26.38	10.26 -0.69 8.37	20.19 -0.56 0.00	22.09 -0.45 0.00	21.38 -0.50 0.00	26.55 -0.25 0.00	25.65 -0.08 0.00	27.34 0.35 0.00	25.78 0.42 0.00	33.39 0.69 0.00	30.33 0.73 0.00	24.74 0.45 0.00	20.20 0.23 0.00	19.45 -0.06 0.00	19.99 -0.20 0.00
NEG NORTH___LWR_SARANAC 23913	17.73 0.11 0.00	2.21 0.01 0.00	0.72 0.00 0.00	5.11 0.01 0.00	3.49 -0.02 0.00	18.51 -0.12 0.00	21.16 -0.30 0.00	20.12 -0.66 0.00	-18.26 -0.79 38.56	-8.24 -0.69 26.38	10.26 -0.69 8.37	20.19 -0.56 0.00	22.09 -0.45 0.00	21.38 -0.50 0.00	26.55 -0.25 0.00	25.65 -0.08 0.00	27.34 0.35 0.00	25.78 0.42 0.00	33.39 0.69 0.00	30.33 0.73 0.00	24.74 0.45 0.00	20.20 0.23 0.00	19.45 -0.06 0.00	19.99 -0.20 0.00
NEG NORTH___PLATTSBURG 23628	17.73 0.11 0.00	2.21 0.01 0.00	0.72 0.00 0.00	5.11 0.01 0.00	3.49 -0.02 0.00	18.51 -0.12 0.00	21.16 -0.30 0.00	20.12 -0.65 0.00	-18.26 -0.79 38.56	-8.24 -0.68 26.38	10.26 -0.69 8.37	20.19 -0.57 0.00	22.09 -0.45 0.00	21.38 -0.50 0.00	26.55 -0.25 0.00	25.65 -0.08 0.00	27.34 0.35 0.00	25.78 0.42 0.00	33.39 0.69 0.00	30.33 0.73 0.00	24.74 0.45 0.00	20.21 0.25 0.00	19.45 -0.06 0.00	19.99 -0.20 0.00
NEG WEST_LEA_LOCKPORT 23791	17.53 -0.48 -0.39	5.80 -0.08 -3.67	5.64 -0.02 -4.93	8.67 -0.16 -3.73	7.92 -0.12 -4.53	18.23 -0.39 0.00	20.89 -0.57 0.00	20.05 -0.72 0.00	20.47 -0.62 0.00	18.24 -0.58 0.00	18.83 -0.49 0.00	20.33 -0.42 0.00	22.21 -0.32 0.00	21.61 -0.28 0.00	26.51 -0.28 0.00	25.43 -0.30 0.00	26.53 -0.46 0.00	24.86 -0.50 0.00	31.83 -0.87 0.00	29.02 -0.59 0.00	23.83 -0.47 0.00	19.36 -0.61 0.00	19.09 -0.43 0.00	20.02 -0.17 0.00
NEG WEST___LANCASTR 23811	18.11 0.07 -0.42	6.15 -0.02 -3.98	6.06 0.00 -5.34	9.11 -0.02 -4.04	8.39 -0.02 -4.90	18.87 0.24 0.00	21.68 0.22 0.00	20.88 0.11 0.00	21.32 0.23 0.00	18.97 0.15 0.00	19.58 0.25 0.00	21.12 0.37 0.00	23.07 0.54 0.00	22.47 0.58 0.00	27.58 0.78 0.00	26.43 0.70 0.00	27.61 0.63 0.00	25.93 0.57 0.00	33.24 0.54 0.00	30.27 0.66 0.00	24.81 0.51 0.00	20.15 0.18 0.00	19.78 0.27 0.00	20.59 0.41 0.00
NEG_PENN_ALLEGHNY 23528	18.50 0.25 -0.62	8.14 0.03 -5.91	8.67 0.01 -7.93	11.18 0.08 -6.00	10.85 0.06 -7.28	19.03 0.40 0.00	21.96 0.50 0.00	21.29 0.52 0.00	21.64 0.55 0.00	19.28 0.46 0.00	19.80 0.47 0.00	21.31 0.56 0.00	23.19 0.66 0.00	22.56 0.67 0.00	27.68 0.89 0.00	26.51 0.78 0.00	27.79 0.80 0.00	26.17 0.80 0.00	33.69 0.99 0.00	30.56 0.96 0.00	24.99 0.70 0.00	20.42 0.45 0.00	19.92 0.41 0.00	20.62 0.44 0.00
NEG___GEN_MONROE 24207	18.00 0.04 -0.34	5.46 0.00 -3.27	5.11 0.00 -4.39	8.42 0.01 -3.32	7.53 -0.01 -4.03	18.76 0.13 0.00	21.64 0.17 0.00	20.88 0.10 0.00	21.24 0.16 0.00	18.93 0.11 0.00	19.49 0.17 0.00	21.01 0.26 0.00	22.89 0.36 0.00	22.25 0.36 0.00	27.20 0.40 0.00	26.13 0.40 0.00	27.34 0.35 0.00	25.68 0.32 0.00	33.01 0.31 0.00	29.96 0.36 0.00	24.55 0.26 0.00	20.00 0.03 0.00	19.61 0.09 0.00	20.38 0.19 0.00
NEPA___ENERGY 23901	17.89 -0.16 -0.42	6.18 -0.03 -4.02	6.12 -0.01 -5.40	9.14 -0.05 -4.08	8.44 -0.03 -4.96	18.76 0.13 0.00	21.58 0.12 0.00	20.82 0.05 0.00	21.32 0.23 0.00	18.97 0.15 0.00	19.56 0.24 0.00	21.10 0.35 0.00	23.10 0.57 0.00	22.56 0.67 0.00	27.79 1.00 0.00	26.55 0.81 0.00	27.77 0.78 0.00	26.11 0.75 0.00	33.48 0.78 0.00	30.51 0.91 0.00	24.86 0.57 0.00	20.08 0.11 0.00	19.61 0.10 0.00	20.44 0.25 0.00
NEVERSINK___HYD 23608	20.00 1.18 -1.19	13.66 0.16 -11.31	15.95 0.05 -15.17	16.92 0.35 -11.48	17.68 0.25 -13.93	19.97 1.34 0.00	23.05 1.58 0.00	22.33 1.55 0.00	22.54 1.46 0.00	20.12 1.30 0.00	20.68 1.35 0.00	22.18 1.43 0.00	24.11 1.58 0.00	23.38 1.49 0.00	28.57 1.77 0.00	27.37 1.64 0.00	28.75 1.77 0.00	27.12 1.75 0.00	35.34 2.39 -0.25	32.40 2.04 -0.76	25.92 1.55 -0.07	21.27 1.31 0.00	20.73 1.21 0.00	21.38 1.19 0.00
NEWKRMKL_115KV_TB1 55635	19.66 0.37 -1.67	18.07 0.05 -15.82	21.97 0.02 -21.23	21.27 0.12 -16.06	23.08 0.08 -19.49	19.06 0.43 0.00	21.95 0.49 0.00	21.34 0.57 0.00	21.64 0.55 0.00	19.35 0.53 0.00	19.86 0.53 0.00	21.30 0.55 0.00	23.07 0.54 0.00	22.41 0.53 0.00	27.41 0.61 0.00	26.28 0.55 0.00	27.52 0.54 0.00	25.88 0.51 0.00	32.86 0.68 0.52	28.59 0.54 1.55	24.60 0.44 0.14	20.37 0.41 0.00	19.85 0.34 0.00	20.59 0.40 0.00
NEWTON___FALLS_HYD 23847	17.32 -0.37 -0.07	2.82 -0.06 -0.69	1.63 -0.02 -0.92	5.68 -0.11 -0.70	4.25 -0.11 -0.84	18.12 -0.51 0.00	21.15 -0.31 0.00	20.22 -0.55 0.00	24.68 -0.51 -4.11	21.09 -0.54 -2.81	19.52 -0.70 -0.89	19.97 -0.78 0.00	21.55 -0.98 0.00	20.94 -0.95 0.00	25.90 -0.89 0.00	25.07 -0.67 0.00	26.42 -0.57 0.00	25.00 -0.36 0.00	32.24 -0.46 0.00	29.35 -0.25 0.00	24.13 -0.17 0.00	19.82 -0.15 0.00	19.46 -0.06 0.00	20.16 -0.02 0.00
NGRID_A1_DSASP 323792	17.31 -0.70 -0.39	5.82 -0.11 -3.73	5.70 -0.03 -5.00	8.65 -0.23 -3.79	7.94 -0.17 -4.60	17.89 -0.74 0.00	20.48 -0.99 0.00	19.57 -1.20 0.00	19.99 -1.10 0.00	17.82 -1.01 0.00	18.40 -0.92 0.00	19.87 -0.89 0.00	21.72 -0.82 0.00	21.12 -0.77 0.00	25.95 -0.85 0.00	24.87 -0.86 0.00	25.93 -1.06 0.00	24.26 -1.11 0.00	31.04 -1.66 0.00	28.31 -1.30 0.00	23.27 -1.03 0.00	18.89 -1.08 0.00	18.67 -0.84 0.00	19.53 -0.66 0.00
NGRID_A2_DSASP 323793	17.31 -0.70 -0.39	5.82 -0.11 -3.73	5.70 -0.03 -5.00	8.65 -0.23 -3.79	7.94 -0.17 -4.60	17.89 -0.74 0.00	20.48 -0.99 0.00	19.57 -1.20 0.00	19.99 -1.10 0.00	17.82 -1.01 0.00	18.40 -0.92 0.00	19.87 -0.89 0.00	21.72 -0.82 0.00	21.12 -0.77 0.00	25.95 -0.85 0.00	24.87 -0.86 0.00	25.93 -1.06 0.00	24.26 -1.11 0.00	31.04 -1.66 0.00	28.31 -1.30 0.00	23.27 -1.03 0.00	18.89 -1.08 0.00	18.67 -0.84 0.00	19.53 -0.66 0.00

NGRID_A4_DSASP 323807	17.31 -0.70 -0.39	5.82 -0.11 -3.73	5.70 -0.03 -5.00	8.65 -0.23 -3.79	7.94 -0.17 -4.60	17.89 -0.74 0.00	20.48 -0.99 0.00	19.57 -1.20 0.00	19.99 -1.10 0.00	17.82 -1.01 0.00	18.40 -0.92 0.00	19.87 -0.89 0.00	21.72 -0.82 0.00	21.12 -0.77 0.00	25.95 -0.85 0.00	24.87 -0.86 0.00	25.93 -1.06 0.00	24.26 -1.11 0.00	31.04 -1.66 0.00	28.31 -1.30 0.00	23.27 -1.03 0.00	18.89 -1.08 0.00	18.67 -0.84 0.00	19.53 -0.66 0.00
NIAGARA_115E_LBMP 323715	17.28 -0.73 -0.39	5.82 -0.11 -3.72	5.69 -0.03 -4.99	8.64 -0.24 -3.78	7.92 -0.17 -4.59	17.86 -0.77 0.00	20.53 -0.93 0.00	19.68 -1.10 0.00	20.09 -0.99 0.00	17.90 -0.92 0.00	18.48 -0.84 0.00	19.95 -0.81 0.00	21.80 -0.73 0.00	21.21 -0.68 0.00	26.05 -0.74 0.00	24.97 -0.76 0.00	26.04 -0.95 0.00	24.36 -1.00 0.00	31.19 -1.51 0.00	28.45 -1.15 0.00	23.38 -0.91 0.00	18.99 -0.98 0.00	18.76 -0.76 0.00	19.79 -0.40 0.00
NIAGARA_115W_LBMP 323714	17.28 -0.73 -0.39	5.81 -0.11 -3.73	5.70 -0.03 -5.00	8.64 -0.24 -3.78	7.93 -0.17 -4.59	17.86 -0.77 0.00	20.43 -1.03 0.00	19.52 -1.25 0.00	19.94 -1.15 0.00	17.77 -1.05 0.00	18.35 -0.97 0.00	19.81 -0.94 0.00	21.65 -0.88 0.00	21.06 -0.82 0.00	25.87 -0.92 0.00	24.80 -0.93 0.00	25.85 -1.14 0.00	24.19 -1.18 0.00	30.95 -1.75 0.00	28.23 -1.37 0.00	23.20 -1.09 0.00	18.84 -1.13 0.00	18.63 -0.89 0.00	19.47 -0.71 0.00
NIAGARA_230_LBMP 323716	17.40 -0.61 -0.39	5.81 -0.09 -3.71	5.68 -0.03 -4.98	8.67 -0.19 -3.76	7.94 -0.14 -4.57	18.01 -0.62 0.00	20.70 -0.76 0.00	19.84 -0.93 0.00	20.25 -0.84 0.00	18.03 -0.79 0.00	18.62 -0.70 0.00	20.11 -0.65 0.00	21.96 -0.57 0.00	21.36 -0.53 0.00	26.21 -0.58 0.00	25.14 -0.59 0.00	26.23 -0.76 0.00	24.56 -0.80 0.00	31.45 -1.25 0.00	28.66 -0.94 0.00	23.55 -0.75 0.00	19.14 -0.83 0.00	18.88 -0.64 0.00	19.75 -0.44 0.00
NIAGARA__115KV_198_GIBSON 55903	17.28 -0.73 -0.39	5.81 -0.11 -3.73	5.70 -0.03 -5.00	8.64 -0.24 -3.78	7.93 -0.17 -4.59	17.94 -0.69 0.00	20.43 -1.04 0.00	19.53 -1.25 0.00	19.94 -1.15 0.00	17.77 -1.05 0.00	18.35 -0.97 0.00	19.81 -0.94 0.00	21.65 -0.88 0.00	21.06 -0.83 0.00	25.87 -0.92 0.00	24.80 -0.93 0.00	25.85 -1.14 0.00	24.20 -1.17 0.00	30.95 -1.75 0.00	28.23 -1.37 0.00	23.20 -1.09 0.00	18.85 -1.12 0.00	18.64 -0.88 0.00	19.47 -0.71 0.00
NIAGARA____ 23760	17.41 -0.61 -0.39	5.83 -0.09 -3.72	5.70 -0.03 -5.00	8.68 -0.19 -3.78	7.95 -0.14 -4.59	18.01 -0.62 0.00	20.70 -0.76 0.00	19.84 -0.93 0.00	20.25 -0.84 0.00	18.03 -0.79 0.00	18.62 -0.70 0.00	20.11 -0.65 0.00	21.96 -0.57 0.00	21.36 -0.53 0.00	26.21 -0.58 0.00	25.14 -0.59 0.00	26.23 -0.76 0.00	24.56 -0.80 0.00	31.45 -1.25 0.00	28.66 -0.94 0.00	23.55 -0.75 0.00	19.14 -0.83 0.00	18.88 -0.64 0.00	19.75 -0.44 0.00
NINE_MILE_1 23575	17.40 -0.43 -0.21	4.17 -0.05 -2.03	3.43 -0.02 -2.73	7.03 -0.13 -2.06	5.93 -0.09 -2.50	18.20 -0.43 0.00	20.98 -0.48 0.00	20.28 -0.49 0.00	20.60 -0.49 0.00	18.37 -0.45 0.00	18.86 -0.46 0.00	20.27 -0.48 0.00	22.02 -0.51 0.00	21.38 -0.51 0.00	26.15 -0.65 0.00	25.10 -0.63 0.00	26.31 -0.68 0.00	24.74 -0.62 0.00	31.87 -0.83 0.00	28.87 -0.74 0.00	23.67 -0.62 0.00	19.45 -0.52 0.00	19.08 -0.43 0.00	19.75 -0.43 0.00
NINE_MILE_2 23744	17.40 -0.43 -0.21	4.16 -0.05 -2.02	3.42 -0.02 -2.71	7.02 -0.13 -2.05	5.91 -0.09 -2.49	18.20 -0.42 0.00	20.98 -0.48 0.00	20.28 -0.49 0.00	20.60 -0.49 0.00	18.37 -0.45 0.00	18.86 -0.46 0.00	20.27 -0.48 0.00	22.02 -0.51 0.00	21.38 -0.51 0.00	26.15 -0.65 0.00	25.10 -0.63 0.00	26.31 -0.68 0.00	24.74 -0.62 0.00	31.87 -0.83 0.00	28.87 -0.74 0.00	23.67 -0.62 0.00	19.45 -0.52 0.00	19.09 -0.43 0.00	19.75 -0.43 0.00
NM_CAPITAL____DRP 24208	19.70 0.42 -1.66	18.04 0.06 -15.78	21.92 0.02 -21.18	21.25 0.13 -16.02	23.04 0.09 -19.44	19.12 0.49 0.00	22.01 0.54 0.00	21.39 0.62 0.00	21.68 0.60 0.00	19.39 0.57 0.00	19.90 0.58 0.00	21.35 0.60 0.00	23.12 0.59 0.00	22.47 0.58 0.00	27.47 0.68 0.00	26.35 0.62 0.00	27.58 0.59 0.00	25.93 0.56 0.00	32.88 0.75 0.58	28.47 0.59 1.72	24.64 0.50 0.16	20.42 0.45 0.00	19.90 0.38 0.00	20.62 0.44 0.00
NM_CENTRAL____DRP 24181	17.85 -0.06 -0.29	4.94 -0.01 -2.75	4.42 0.00 -3.69	7.87 -0.02 -2.79	6.89 -0.01 -3.39	18.64 0.00 0.00	21.50 0.04 0.00	20.80 0.03 0.00	21.13 0.04 0.00	18.83 0.01 0.00	19.34 0.02 0.00	20.79 0.04 0.00	22.61 0.08 0.00	21.97 0.08 0.00	26.89 0.10 0.00	25.79 0.06 0.00	27.03 0.05 0.00	25.44 0.07 0.00	32.76 0.06 0.00	29.66 0.06 0.00	24.31 0.01 0.00	19.94 -0.03 0.00	19.53 0.02 0.00	20.20 0.02 0.00
NM_FRONTIER____DRP 24179	17.28 -0.73 -0.39	5.81 -0.11 -3.73	5.70 -0.03 -5.00	8.64 -0.24 -3.78	7.93 -0.17 -4.59	17.94 -0.69 0.00	20.43 -1.04 0.00	19.53 -1.25 0.00	19.94 -1.15 0.00	17.77 -1.05 0.00	18.35 -0.97 0.00	19.81 -0.94 0.00	21.65 -0.88 0.00	21.06 -0.83 0.00	25.87 -0.92 0.00	24.80 -0.93 0.00	25.85 -1.14 0.00	24.20 -1.17 0.00	30.95 -1.75 0.00	28.23 -1.37 0.00	23.20 -1.09 0.00	18.85 -1.12 0.00	18.64 -0.88 0.00	19.47 -0.71 0.00
NM_ST_REGIS____HYD 24053	17.55 -0.11 -0.04	2.52 -0.02 -0.34	1.17 -0.01 -0.45	5.40 -0.04 -0.34	3.89 -0.04 -0.42	18.39 -0.24 0.00	21.22 -0.24 0.00	20.37 -0.40 0.00	30.68 -0.46 -10.05	25.27 -0.42 -6.87	21.00 -0.50 -2.18	20.21 -0.54 0.00	21.79 -0.75 0.00	21.14 -0.75 0.00	26.08 -0.71 0.00	25.14 -0.60 0.00	26.49 -0.50 0.00	24.94 -0.42 0.00	32.22 -0.48 0.00	29.25 -0.35 0.00	24.05 -0.25 0.00	19.90 -0.07 0.00	19.41 -0.10 0.00	20.04 -0.14 0.00
NORTHPORT____1 23551	23.24 1.45 -4.18	15.41 0.19 -13.03	18.26 0.06 -17.48	18.70 0.38 -13.22	19.84 0.28 -16.05	20.07 1.45 0.00	24.16 1.66 -1.04	22.43 1.65 0.00	22.49 1.42 0.02	21.25 1.23 -1.20	31.42 1.58 -10.52	28.66 1.79 -6.12	33.04 1.86 -8.65	16.43 1.56 7.02	31.38 1.45 -3.14	27.02 1.29 0.00	28.31 1.32 0.00	26.90 1.53 0.00	35.50 2.26 -0.55	33.33 2.09 -1.63	26.08 1.64 -0.15	21.16 1.20 0.00	20.70 1.19 0.00	21.40 1.22 0.00
NORTHPORT____2 23552	23.24 1.45 -4.18	15.41 0.19 -13.03	18.26 0.06 -17.48	18.70 0.38 -13.22	19.84 0.28 -16.05	20.07 1.45 0.00	24.16 1.66 -1.04	22.43 1.65 0.00	22.49 1.42 0.02	21.25 1.23 -1.20	31.42 1.58 -10.52	28.66 1.79 -6.12	33.04 1.86 -8.65	16.43 1.56 7.02	31.38 1.45 -3.14	27.02 1.29 0.00	28.31 1.32 0.00	26.90 1.53 0.00	35.50 2.26 -0.55	33.33 2.09 -1.63	26.08 1.64 -0.15	21.16 1.20 0.00	20.70 1.19 0.00	21.40 1.22 0.00
NORTHPORT____3 23553	23.04 1.22 -4.21	15.39 0.16 -13.03	18.26 0.05 -17.48	18.63 0.31 -13.22	19.79 0.23 -16.05	19.83 1.20 0.00	19.44 1.42 3.44	22.26 1.49 0.00	22.31 1.24 0.02	21.14 1.14 -1.18	31.28 1.50 -10.45	31.62 1.60 -9.27	27.99 1.82 -3.64	30.08 1.39 -6.80	16.82 1.35 11.32	18.90 1.23 8.07	28.19 1.20 0.00	26.74 1.38 0.00	35.33 2.08 -0.55	33.14 1.90 -1.63	25.88 1.44 -0.15	21.02 1.05 0.00	20.54 1.03 0.00	21.25 1.06 0.00

NORTHPORT___4 23650	23.04 1.22 -4.21	15.39 0.16 -13.03	18.26 0.05 -17.48	18.63 0.31 -13.22	19.79 0.23 -16.05	19.83 1.20 0.00	19.44 1.42 3.44	22.26 1.49 0.00	22.31 1.24 0.02	21.14 1.14 -1.18	31.28 1.50 -10.45	31.62 1.60 -9.27	27.99 1.82 -3.64	30.08 1.39 -6.80	16.82 1.35 11.32	18.90 1.23 8.07	28.19 1.20 0.00	26.74 1.38 0.00	35.33 2.08 -0.55	33.14 1.90 -1.63	25.88 1.44 -0.15	21.02 1.05 0.00	20.54 1.03 0.00	21.25 1.06 0.00
NORTHPORT___IC 23718	23.24 1.45 -4.18	15.41 0.19 -13.03	18.26 0.06 -17.48	18.70 0.38 -13.22	19.84 0.28 -16.05	20.07 1.45 0.00	24.16 1.66 -1.04	22.43 1.65 0.00	22.49 1.42 0.02	21.25 1.23 -1.20	31.42 1.58 -10.52	28.66 1.79 -6.12	33.04 1.86 -8.65	16.43 1.56 7.02	31.38 1.45 -3.14	27.02 1.29 0.00	28.31 1.32 0.00	26.90 1.53 0.00	35.50 2.26 -0.55	33.33 2.09 -1.63	26.08 1.64 -0.15	21.16 1.20 0.00	20.70 1.19 0.00	21.40 1.22 0.00
NORTH___COUNTRY_ESR 323785	17.45 -0.16 0.00	2.18 -0.02 0.00	0.71 -0.01 0.00	5.03 -0.07 0.00	3.45 -0.06 0.00	18.23 -0.40 0.00	20.86 -0.60 0.00	19.87 -0.90 0.00	-20.57 -1.01 40.65	-9.85 -0.87 27.80	9.60 -0.90 8.83	19.98 -0.78 0.00	21.80 -0.74 0.00	21.10 -0.79 0.00	26.16 -0.64 0.00	25.27 -0.46 0.00	26.92 -0.07 0.00	25.36 -0.01 0.00	32.82 0.12 0.00	29.81 0.20 0.00	24.28 -0.01 0.00	19.89 -0.08 0.00	19.15 -0.37 0.00	19.67 -0.51 0.00
NPX_GEN_1385_PROXY 323591	23.10 1.30 -4.18	15.40 0.17 -13.03	18.26 0.05 -17.48	18.63 0.31 -13.22	19.81 0.25 -16.05	19.93 1.30 0.00	23.90 1.39 -1.04	22.18 1.41 0.00	22.02 0.95 0.02	20.65 0.63 -1.20	30.79 0.95 -10.52	27.87 1.01 -6.12	26.11 0.98 -2.60	15.59 0.72 7.02	30.60 0.67 -3.14	26.11 0.39 0.00	27.54 0.55 0.00	26.34 0.97 0.00	34.45 1.21 -0.55	33.06 1.13 -2.33	25.46 1.02 -0.15	20.65 0.68 0.00	20.44 0.93 0.00	21.01 0.83 0.00
NPX_GEN_CSC 323557	23.68 1.84 -4.22	15.46 0.23 -13.03	18.28 0.07 -17.48	18.81 0.49 -13.22	19.92 0.36 -16.05	20.52 1.89 0.00	62.46 2.27 -38.73	23.12 2.33 -0.02	24.78 2.16 -1.54	22.18 1.86 -1.50	70.00 2.30 -48.38	91.85 2.49 -68.61	203.48 2.57 -178.38	225.14 2.20 -201.05	120.68 2.08 -91.81	119.30 1.82 -91.74	28.82 1.83 0.00	27.57 2.21 0.00	36.48 3.24 -0.55	35.06 3.14 -2.33	26.89 2.45 -0.15	21.74 1.77 0.00	21.19 1.68 0.00	21.89 1.70 0.00
NSINS_S_GLNS_FALLS 23858	20.35 1.03 -1.70	18.50 0.13 -16.17	22.47 0.04 -21.70	21.81 0.31 -16.41	23.63 0.20 -19.92	19.80 1.17 0.00	22.87 1.41 0.00	22.22 1.44 0.00	22.63 1.55 0.00	20.19 1.37 0.00	20.74 1.42 0.00	22.18 1.43 0.00	23.86 1.33 0.00	23.19 1.30 0.00	28.34 1.55 0.00	27.19 1.46 0.00	28.53 1.54 0.00	26.84 1.47 0.00	34.19 1.99 0.49	29.84 1.71 1.48	25.58 1.42 0.13	21.17 1.20 0.00	20.60 1.09 0.00	21.21 1.03 0.00
NUCOR_STEEL___DRP 24197	18.22 0.25 -0.35	5.57 0.03 -3.34	5.22 0.01 -4.49	8.54 0.05 -3.39	7.68 0.05 -4.12	19.04 0.41 0.00	21.96 0.50 0.00	21.25 0.48 0.00	21.58 0.49 0.00	19.20 0.38 0.00	19.76 0.44 0.00	21.15 0.39 0.00	23.08 0.55 0.00	22.49 0.60 0.00	27.41 0.61 0.00	26.38 0.65 0.00	27.70 0.71 0.00	25.96 0.60 0.00	33.41 0.71 0.00	30.27 0.67 0.00	24.91 0.62 0.00	20.31 0.34 0.00	19.90 0.39 0.00	20.61 0.43 0.00
NUMBER_THREE_WT_PWR 323818	17.30 -0.41 -0.09	2.99 -0.09 -0.88	1.89 -0.02 -1.18	5.88 -0.12 -0.89	4.45 -0.15 -1.08	18.02 -0.60 0.00	21.31 -0.15 0.00	20.11 -0.66 0.00	22.37 -0.56 -1.84	19.46 -0.62 -1.26	18.88 -0.84 -0.40	19.84 -0.91 0.00	21.48 -1.05 0.00	20.92 -0.97 0.00	25.96 -0.84 0.00	25.23 -0.51 0.00	26.67 -0.31 0.00	25.38 0.02 0.00	32.68 -0.02 0.00	29.86 0.25 0.00	24.51 0.22 0.00	19.97 0.00 0.00	19.66 0.15 0.00	20.43 0.25 0.00
NYISO_LBMP_REFERENCE 24008	17.62 0.00 0.00	2.20 0.00 0.00	0.73 0.00 0.00	5.10 0.00 0.00	3.51 0.00 0.00	18.63 0.00 0.00	21.46 0.00 0.00	20.77 0.00 0.00	21.09 0.00 0.00	18.82 0.00 0.00	19.32 0.00 0.00	20.75 0.00 0.00	22.53 0.00 0.00	21.89 0.00 0.00	26.79 0.00 0.00	25.73 0.00 0.00	26.99 0.00 0.00	25.36 0.00 0.00	32.70 0.00 0.00	29.60 0.00 0.00	24.30 0.00 0.00	19.97 0.00 0.00	19.51 0.00 0.00	20.18 0.00 0.00
NYPA_BRENTWD___GT 24164	23.53 1.64 -4.27	15.44 0.21 -13.03	18.27 0.06 -17.48	18.75 0.43 -13.22	19.88 0.32 -16.05	20.29 1.66 0.00	31.54 1.97 -8.10	22.79 2.02 0.00	23.23 1.79 -0.36	21.56 1.44 -1.29	41.09 1.84 -19.93	45.64 1.98 -22.91	72.40 2.19 -47.68	73.59 1.91 -49.80	46.91 1.75 -18.36	46.52 1.58 -19.21	28.55 1.56 0.00	27.14 1.77 0.00	35.90 2.66 -0.55	33.73 2.50 -1.63	26.51 2.07 -0.15	21.48 1.51 0.00	20.98 1.46 0.00	21.67 1.49 0.00
NYPA_GOWANUS___GT5 24156	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.68 1.06 0.00	22.73 1.26 0.00	22.11 1.33 0.00	22.37 1.28 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.97 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
NYPA_GOWANUS___GT6 24157	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.68 1.06 0.00	22.73 1.26 0.00	22.11 1.33 0.00	22.37 1.28 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.97 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00
NYPA_HARLEM__RVR__GT1 24160	19.96 0.96 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.75 0.19 -16.05	19.62 0.98 0.00	22.61 1.14 0.00	22.00 1.23 0.00	22.27 1.18 0.00	19.91 1.09 0.00	20.51 1.19 0.00	22.02 1.27 0.00	23.95 1.42 0.00	23.27 1.38 0.00	28.46 1.67 0.00	27.28 1.55 0.00	28.49 1.50 0.00	26.78 1.41 0.00	35.21 1.97 -0.55	33.01 1.77 -1.63	25.80 1.36 -0.15	21.00 1.03 0.00	20.40 0.89 0.00	21.08 0.89 0.00
NYPA_HARLEM__RVR__GT2 24161	19.96 0.96 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.75 0.19 -16.05	19.62 0.98 0.00	22.61 1.14 0.00	22.00 1.23 0.00	22.27 1.18 0.00	19.91 1.09 0.00	20.51 1.19 0.00	22.02 1.27 0.00	23.95 1.42 0.00	23.27 1.38 0.00	28.46 1.67 0.00	27.28 1.55 0.00	28.49 1.50 0.00	26.78 1.41 0.00	35.21 1.97 -0.55	33.01 1.77 -1.63	25.80 1.36 -0.15	21.00 1.03 0.00	20.40 0.89 0.00	21.08 0.89 0.00
NYPA_KENT___GT 24152	19.98 0.99 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.75 0.20 -16.05	19.66 1.03 0.00	22.69 1.22 0.00	22.07 1.30 0.00	22.34 1.25 0.00	19.99 1.17 0.00	20.58 1.26 0.00	22.12 1.36 0.00	24.05 1.52 0.00	23.37 1.48 0.00	28.58 1.79 0.00	27.41 1.68 0.00	28.63 1.64 0.00	26.91 1.55 0.00	35.36 2.11 -0.55	33.13 1.89 -1.63	25.89 1.45 -0.15	21.08 1.11 0.00	20.48 0.97 0.00	21.16 0.98 0.00

NYPA_POUCH1____GT 24155	20.04 1.05 -1.37	15.36 0.14 -13.03	18.25 0.04 -17.48	18.60 0.29 -13.22	19.76 0.21 -16.05	19.70 1.08 0.00	22.75 1.29 0.00	22.13 1.36 0.00	22.40 1.31 0.00	20.04 1.22 0.00	20.64 1.32 0.00	22.19 1.44 0.00	24.14 1.61 0.00	23.46 1.57 0.00	28.68 1.89 0.00	27.50 1.77 0.00	28.72 1.74 0.00	27.00 1.63 0.00	35.47 2.22 -0.55	33.24 2.01 -1.63	25.99 1.54 -0.15	21.16 1.19 0.00	20.55 1.04 0.00	21.23 1.05 0.00
NYPA_VERNON____GT2 24162	19.95 0.96 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.75 0.19 -16.05	19.63 1.00 0.00	22.65 1.18 0.00	22.03 1.26 0.00	22.31 1.22 0.00	19.96 1.14 0.00	20.54 1.21 0.00	22.07 1.31 0.00	24.00 1.47 0.00	23.32 1.43 0.00	28.52 1.72 0.00	27.34 1.61 0.00	28.56 1.57 0.00	26.84 1.48 0.00	35.29 2.05 -0.55	33.06 1.82 -1.63	25.83 1.39 -0.15	21.04 1.07 0.00	20.44 0.93 0.00	21.12 0.93 0.00
NYPA_VERNON____GT3 24163	19.95 0.96 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.75 0.19 -16.05	19.63 1.00 0.00	22.65 1.18 0.00	22.03 1.26 0.00	22.31 1.22 0.00	19.96 1.14 0.00	20.54 1.21 0.00	22.07 1.31 0.00	24.00 1.47 0.00	23.32 1.43 0.00	28.52 1.72 0.00	27.34 1.61 0.00	28.56 1.57 0.00	26.84 1.48 0.00	35.29 2.05 -0.55	33.06 1.82 -1.63	25.83 1.39 -0.15	21.04 1.07 0.00	20.44 0.93 0.00	21.12 0.93 0.00
NYPA____ASTORIA_CC1 323568	19.92 0.93 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.74 0.19 -16.05	19.60 0.97 0.00	22.61 1.14 0.00	21.99 1.22 0.00	22.28 1.19 0.00	19.93 1.11 0.00	20.50 1.18 0.00	22.03 1.28 0.00	23.96 1.43 0.00	23.27 1.38 0.00	28.46 1.67 0.00	27.28 1.55 0.00	28.50 1.52 0.00	26.79 1.43 0.00	35.23 1.98 -0.55	33.00 1.76 -1.63	25.78 1.34 -0.15	21.00 1.03 0.00	20.40 0.89 0.00	21.07 0.89 0.00
NYPA____ASTORIA_CC2 323569	19.92 0.93 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.74 0.19 -16.05	19.60 0.97 0.00	22.61 1.14 0.00	21.99 1.22 0.00	22.28 1.19 0.00	19.93 1.11 0.00	20.50 1.18 0.00	22.03 1.28 0.00	23.96 1.43 0.00	23.27 1.38 0.00	28.46 1.67 0.00	27.28 1.55 0.00	28.50 1.52 0.00	26.79 1.43 0.00	35.23 1.98 -0.55	33.00 1.76 -1.63	25.78 1.34 -0.15	21.00 1.03 0.00	20.40 0.89 0.00	21.07 0.89 0.00
NYPA____HOLTSVILL 23794	23.49 1.65 -4.22	15.44 0.21 -13.03	18.27 0.06 -17.48	18.75 0.43 -13.22	19.88 0.32 -16.05	20.31 1.67 0.00	61.50 1.99 -38.04	22.82 2.04 -0.02	24.46 1.82 -1.56	21.88 1.57 -1.49	69.99 1.97 -48.70	92.87 2.16 -69.96	203.64 2.28 -178.84	230.24 1.95 -206.40	117.47 1.79 -88.89	117.49 1.63 -90.13	28.64 1.66 0.00	27.29 1.93 0.00	36.07 2.82 -0.55	33.89 2.65 -1.63	26.50 2.06 -0.15	21.46 1.49 0.00	20.96 1.44 0.00	21.66 1.47 0.00
NYPA____HELLGATE_GT1 24158	19.96 0.96 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.75 0.19 -16.05	19.62 0.98 0.00	22.61 1.15 0.00	22.00 1.23 0.00	22.27 1.18 0.00	19.91 1.09 0.00	20.51 1.19 0.00	22.02 1.27 0.00	23.95 1.42 0.00	23.27 1.38 0.00	28.46 1.67 0.00	27.27 1.54 0.00	28.47 1.48 0.00	26.75 1.39 0.00	35.18 1.93 -0.55	32.98 1.75 -1.63	25.80 1.36 -0.15	21.00 1.03 0.00	20.40 0.89 0.00	21.08 0.89 0.00
NYPA____HELLGATE_GT2 24159	19.96 0.96 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.75 0.19 -16.05	19.62 0.98 0.00	22.61 1.15 0.00	22.00 1.23 0.00	22.27 1.18 0.00	19.91 1.09 0.00	20.51 1.19 0.00	22.02 1.27 0.00	23.95 1.42 0.00	23.27 1.38 0.00	28.46 1.67 0.00	27.27 1.54 0.00	28.47 1.48 0.00	26.75 1.39 0.00	35.18 1.93 -0.55	32.98 1.75 -1.63	25.80 1.36 -0.15	21.00 1.03 0.00	20.40 0.89 0.00	21.08 0.89 0.00
NYS_BARGE____HYD 23848	17.54 -0.47 -0.39	5.78 -0.07 -3.66	5.61 -0.02 -4.91	8.65 -0.16 -3.71	7.90 -0.12 -4.50	18.16 -0.47 0.00	20.90 -0.56 0.00	20.06 -0.72 0.00	20.49 -0.60 0.00	18.25 -0.57 0.00	18.84 -0.48 0.00	20.33 -0.42 0.00	22.22 -0.31 0.00	21.61 -0.28 0.00	26.52 -0.27 0.00	25.44 -0.29 0.00	26.53 -0.46 0.00	24.84 -0.52 0.00	31.83 -0.87 0.00	29.02 -0.59 0.00	23.83 -0.47 0.00	19.35 -0.62 0.00	19.08 -0.43 0.00	20.04 -0.15 0.00
OAK ORCHARD____HYD 24046	17.85 -0.11 -0.34	5.42 -0.03 -3.25	5.08 -0.01 -4.36	8.35 -0.05 -3.30	7.48 -0.04 -4.00	18.56 -0.07 0.00	21.47 0.00 0.00	20.74 -0.03 0.00	21.13 0.04 0.00	18.84 0.02 0.00	19.39 0.07 0.00	20.89 0.14 0.00	22.75 0.22 0.00	22.11 0.23 0.00	27.07 0.27 0.00	25.98 0.25 0.00	27.17 0.19 0.00	25.52 0.15 0.00	32.80 0.11 0.00	29.77 0.17 0.00	24.40 0.11 0.00	19.88 -0.08 0.00	19.49 -0.02 0.00	20.22 0.03 0.00
OAKDALE__35_KV_LOAD 356122	18.45 0.21 -0.62	8.12 0.02 -5.90	8.65 0.01 -7.92	11.15 0.07 -5.99	10.83 0.05 -7.27	18.98 0.35 0.00	21.89 0.42 0.00	21.21 0.44 0.00	21.56 0.47 0.00	19.20 0.38 0.00	19.73 0.41 0.00	21.23 0.48 0.00	23.11 0.58 0.00	22.48 0.59 0.00	27.57 0.78 0.00	26.40 0.68 0.00	27.68 0.69 0.00	26.07 0.70 0.00	33.55 0.86 0.00	30.44 0.84 0.00	24.89 0.60 0.00	20.35 0.38 0.00	19.86 0.35 0.00	20.56 0.38 0.00
OCC_CHEM____DRP 24175	17.31 -0.70 -0.39	5.82 -0.11 -3.73	5.70 -0.03 -5.00	8.65 -0.23 -3.79	7.94 -0.17 -4.60	17.98 -0.65 0.00	20.47 -0.99 0.00	19.58 -1.20 0.00	19.99 -1.10 0.00	17.82 -1.00 0.00	18.41 -0.92 0.00	19.87 -0.89 0.00	21.71 -0.82 0.00	21.12 -0.77 0.00	25.94 -0.85 0.00	24.87 -0.86 0.00	25.93 -1.06 0.00	24.27 -1.09 0.00	31.04 -1.66 0.00	28.30 -1.30 0.00	23.27 -1.03 0.00	18.90 -1.07 0.00	18.68 -0.84 0.00	19.53 -0.66 0.00
OH_GEN_PROXY 24063	17.43 -0.58 -0.39	5.82 -0.09 -3.71	5.68 -0.03 -4.98	8.68 -0.18 -3.77	7.94 -0.14 -4.57	18.05 -0.58 0.00	20.76 -0.71 0.00	19.92 -0.86 0.00	20.33 -0.76 0.00	18.10 -0.72 0.00	18.69 -0.63 0.00	20.17 -0.58 0.00	22.03 -0.50 0.00	21.43 -0.46 0.00	26.29 -0.50 0.00	25.21 -0.52 0.00	26.31 -0.68 0.00	24.65 -0.72 0.00	31.59 -1.12 0.00	29.46 -0.83 -0.69	23.63 -0.66 0.00	19.20 -0.77 0.00	18.93 -0.59 0.00	19.78 -0.40 0.00
OLIN_CORP_DRP 24177	17.31 -0.71 -0.39	5.84 -0.10 -3.74	5.71 -0.03 -5.01	8.66 -0.23 -3.79	7.95 -0.17 -4.60	17.98 -0.65 0.00	20.58 -0.88 0.00	19.73 -1.04 0.00	20.14 -0.95 0.00	17.94 -0.88 0.00	18.53 -0.80 0.00	20.00 -0.76 0.00	21.86 -0.68 0.00	21.27 -0.62 0.00	26.11 -0.68 0.00	25.03 -0.70 0.00	26.11 -0.88 0.00	24.45 -0.92 0.00	31.28 -1.42 0.00	28.52 -1.08 0.00	23.43 -0.86 0.00	19.04 -0.93 0.00	18.81 -0.71 0.00	19.81 -0.37 0.00
OLIN_CORP_DSASP 323712	17.31 -0.70 -0.39	5.82 -0.11 -3.73	5.70 -0.03 -5.00	8.65 -0.23 -3.79	7.94 -0.17 -4.60	17.89 -0.74 0.00	20.48 -0.99 0.00	19.57 -1.20 0.00	19.99 -1.10 0.00	17.82 -1.01 0.00	18.40 -0.92 0.00	19.87 -0.89 0.00	21.72 -0.82 0.00	21.12 -0.77 0.00	25.95 -0.85 0.00	24.87 -0.86 0.00	25.93 -1.06 0.00	24.26 -1.11 0.00	31.04 -1.66 0.00	28.31 -1.30 0.00	23.27 -1.03 0.00	18.89 -1.08 0.00	18.67 -0.84 0.00	19.53 -0.66 0.00

ONEIDA_HERK_LFGE 323681	17.76 0.07 -0.07	2.86 -0.01 -0.67	1.62 0.00 -0.90	5.79 0.02 -0.68	4.32 -0.01 -0.82	18.66 0.03 0.00	21.77 0.31 0.00	20.84 0.06 0.00	22.07 0.08 -0.90	19.44 0.00 -0.62	19.42 -0.10 -0.20	20.62 -0.13 0.00	22.37 -0.16 0.00	21.78 -0.11 0.00	26.77 -0.03 0.00	25.85 0.12 0.00	27.21 0.22 0.00	25.75 0.38 0.00	33.20 0.50 0.00	30.15 0.55 0.00	24.74 0.44 0.00	20.29 0.32 0.00	19.90 0.39 0.00	20.59 0.41 0.00
ONEIDA___115KV_TB4 55905	18.14 0.41 -0.11	3.26 0.05 -1.02	2.11 0.02 -1.37	6.25 0.12 -1.03	4.84 0.08 -1.25	19.12 0.50 0.00	22.20 0.74 0.00	21.39 0.62 0.00	21.68 0.59 0.00	19.29 0.47 0.00	19.76 0.43 0.00	21.17 0.42 0.00	23.03 0.49 0.00	22.39 0.50 0.00	27.36 0.57 0.00	26.36 0.62 0.00	27.72 0.73 0.00	26.19 0.82 0.00	33.78 1.08 0.00	30.59 0.98 0.00	25.07 0.78 0.00	20.65 0.68 0.00	20.18 0.67 0.00	20.83 0.65 0.00
ONONDAGA_REF_OCCRA 23987	18.01 0.06 -0.33	5.34 0.00 -3.14	4.95 0.00 -4.22	8.30 0.01 -3.19	7.39 0.01 -3.87	18.77 0.14 0.00	21.67 0.20 0.00	20.97 0.20 0.00	21.30 0.21 0.00	18.96 0.14 0.00	19.48 0.15 0.00	20.93 0.18 0.00	22.78 0.25 0.00	22.14 0.25 0.00	27.12 0.32 0.00	26.01 0.28 0.00	27.28 0.29 0.00	25.68 0.31 0.00	33.06 0.36 0.00	29.95 0.35 0.00	24.54 0.24 0.00	20.11 0.14 0.00	19.68 0.17 0.00	20.36 0.18 0.00
ONONDAGA___COGEN 23986	18.02 0.08 -0.32	5.23 0.01 -3.02	4.79 0.00 -4.06	8.18 0.02 -3.07	7.25 0.02 -3.73	18.80 0.17 0.00	21.70 0.24 0.00	21.00 0.22 0.00	21.32 0.23 0.00	18.99 0.16 0.00	19.51 0.18 0.00	20.95 0.20 0.00	22.81 0.27 0.00	22.17 0.28 0.00	27.12 0.32 0.00	26.03 0.30 0.00	27.28 0.30 0.00	25.65 0.29 0.00	33.05 0.35 0.00	29.94 0.34 0.00	24.54 0.25 0.00	20.11 0.14 0.00	19.70 0.18 0.00	20.38 0.20 0.00
ONTARIO___LFGE 23819	18.06 0.07 -0.38	5.79 0.00 -3.59	5.55 0.00 -4.82	8.76 0.02 -3.64	7.95 0.02 -4.42	18.88 0.25 0.00	21.86 0.40 0.00	21.15 0.38 0.00	21.50 0.41 0.00	19.12 0.30 0.00	19.65 0.33 0.00	21.17 0.42 0.00	23.05 0.52 0.00	22.48 0.59 0.00	27.57 0.78 0.00	26.43 0.70 0.00	27.72 0.73 0.00	26.12 0.76 0.00	33.50 0.80 0.00	30.48 0.88 0.00	24.96 0.66 0.00	20.37 0.40 0.00	19.89 0.37 0.00	20.57 0.38 0.00
ORANGEVILLE_WT_PWR 323706	17.51 -0.55 -0.43	6.25 -0.08 -4.13	6.24 -0.02 -5.54	9.12 -0.16 -4.19	8.49 -0.11 -5.08	18.20 -0.43 0.00	21.03 -0.43 0.00	20.25 -0.52 0.00	20.70 -0.39 0.00	18.45 -0.37 0.00	19.07 -0.25 0.00	20.60 -0.15 0.00	22.52 -0.01 0.00	21.95 0.06 0.00	26.99 0.19 0.00	25.93 0.20 0.00	27.21 0.22 0.00	25.59 0.23 0.00	32.80 0.10 0.00	29.92 0.31 0.00	24.51 0.22 0.00	19.89 -0.08 0.00	19.49 -0.03 0.00	20.27 0.09 0.00
ORANGEVILLE___ESR 323794	17.51 -0.55 -0.43	6.25 -0.08 -4.13	6.24 -0.02 -5.54	9.12 -0.16 -4.19	8.49 -0.11 -5.08	18.20 -0.43 0.00	21.03 -0.43 0.00	20.25 -0.52 0.00	20.70 -0.39 0.00	18.45 -0.37 0.00	19.07 -0.25 0.00	20.60 -0.15 0.00	22.52 -0.01 0.00	21.95 0.06 0.00	26.99 0.19 0.00	25.93 0.20 0.00	27.21 0.22 0.00	25.59 0.23 0.00	32.80 0.10 0.00	29.92 0.31 0.00	24.51 0.22 0.00	19.89 -0.08 0.00	19.49 -0.03 0.00	20.27 0.09 0.00
OSWEGATCHIE___HYD 24044	17.32 -0.37 -0.07	2.82 -0.06 -0.69	1.63 -0.02 -0.92	5.68 -0.11 -0.70	4.25 -0.11 -0.84	18.12 -0.50 0.00	21.15 -0.31 0.00	20.23 -0.55 0.00	24.68 -0.51 -4.11	21.09 -0.54 -2.81	19.51 -0.70 -0.89	19.97 -0.78 0.00	21.55 -0.98 0.00	20.94 -0.95 0.00	25.90 -0.89 0.00	25.07 -0.67 0.00	26.42 -0.57 0.00	25.00 -0.36 0.00	32.24 -0.46 0.00	29.35 -0.25 0.00	24.13 -0.17 0.00	19.82 -0.15 0.00	19.46 -0.06 0.00	20.16 -0.02 0.00
OSWEGO___5 23606	17.48 -0.35 -0.21	4.17 -0.05 -2.02	3.42 -0.01 -2.71	7.04 -0.10 -2.05	5.93 -0.07 -2.49	18.28 -0.35 0.00	21.09 -0.38 0.00	20.38 -0.40 0.00	20.69 -0.40 0.00	18.46 -0.36 0.00	18.95 -0.37 0.00	20.36 -0.39 0.00	22.13 -0.40 0.00	21.49 -0.40 0.00	26.28 -0.51 0.00	25.23 -0.50 0.00	26.45 -0.54 0.00	24.87 -0.50 0.00	32.04 -0.66 0.00	29.02 -0.58 0.00	23.80 -0.50 0.00	19.54 -0.42 0.00	19.17 -0.34 0.00	19.84 -0.34 0.00
OSWEGO___6 23613	17.48 -0.35 -0.21	4.17 -0.05 -2.02	3.42 -0.01 -2.71	7.04 -0.10 -2.05	5.93 -0.07 -2.49	18.28 -0.35 0.00	21.09 -0.38 0.00	20.38 -0.40 0.00	20.69 -0.40 0.00	18.46 -0.36 0.00	18.95 -0.37 0.00	20.36 -0.39 0.00	22.13 -0.40 0.00	21.49 -0.40 0.00	26.28 -0.51 0.00	25.23 -0.50 0.00	26.45 -0.54 0.00	24.87 -0.50 0.00	32.04 -0.66 0.00	29.02 -0.58 0.00	23.80 -0.50 0.00	19.54 -0.42 0.00	19.17 -0.34 0.00	19.84 -0.34 0.00
OUTOKUMPU-AB___DRP 24206	17.70 -0.31 -0.39	5.89 -0.06 -3.75	5.75 -0.01 -5.03	8.79 -0.12 -3.81	8.04 -0.09 -4.62	18.40 -0.23 0.00	21.03 -0.44 0.00	20.17 -0.61 0.00	20.61 -0.48 0.00	18.38 -0.44 0.00	18.99 -0.33 0.00	20.50 -0.25 0.00	22.40 -0.13 0.00	21.79 -0.09 0.00	26.77 -0.03 0.00	25.65 -0.08 0.00	26.77 -0.22 0.00	25.10 -0.27 0.00	32.11 -0.58 0.00	29.27 -0.33 0.00	24.02 -0.27 0.00	19.52 -0.45 0.00	19.24 -0.27 0.00	20.10 -0.08 0.00
OXBOW___ 24026	17.56 -0.46 -0.39	5.86 -0.08 -3.74	5.73 -0.02 -5.02	8.73 -0.16 -3.80	7.99 -0.12 -4.61	18.11 -0.52 0.00	20.71 -0.75 0.00	19.81 -0.97 0.00	20.28 -0.81 0.00	18.13 -0.69 0.00	18.73 -0.59 0.00	20.23 -0.53 0.00	22.10 -0.43 0.00	21.50 -0.39 0.00	26.41 -0.39 0.00	25.31 -0.42 0.00	26.37 -0.62 0.00	24.71 -0.66 0.00	31.63 -1.07 0.00	28.82 -0.79 0.00	23.67 -0.62 0.00	19.23 -0.74 0.00	18.99 -0.53 0.00	19.85 -0.34 0.00
OXY_CHEM_DSASP 323612	17.31 -0.70 -0.39	5.82 -0.11 -3.73	5.70 -0.03 -5.00	8.65 -0.23 -3.79	7.94 -0.17 -4.60	17.98 -0.65 0.00	20.47 -0.99 0.00	19.58 -1.20 0.00	19.99 -1.10 0.00	17.82 -1.00 0.00	18.41 -0.92 0.00	19.87 -0.89 0.00	21.71 -0.82 0.00	21.12 -0.77 0.00	25.94 -0.85 0.00	24.87 -0.86 0.00	25.93 -1.06 0.00	24.27 -1.09 0.00	31.04 -1.66 0.00	28.30 -1.30 0.00	23.27 -1.03 0.00	18.90 -1.07 0.00	18.68 -0.84 0.00	19.53 -0.66 0.00
OZONE_PARK_ESR 323760	20.16 1.17 -1.37	15.38 0.16 -13.03	18.25 0.05 -17.48	18.65 0.33 -13.22	19.78 0.22 -16.05	19.81 1.18 0.00	22.88 1.42 0.00	22.26 1.49 0.00	22.53 1.45 0.00	20.16 1.34 0.00	20.74 1.42 0.00	22.31 1.56 0.00	24.27 1.73 0.00	23.58 1.69 0.00	28.85 2.05 0.00	27.66 1.93 0.00	28.89 1.91 0.00	27.17 1.80 0.00	35.73 2.49 -0.55	33.44 2.21 -1.63	26.12 1.68 -0.15	21.28 1.31 0.00	20.67 1.16 0.00	21.36 1.17 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.31 -0.70 -0.39	5.82 -0.11 -3.73	5.70 -0.03 -5.00	8.65 -0.23 -3.79	7.94 -0.17 -4.60	17.98 -0.65 0.00	20.47 -0.99 0.00	19.58 -1.20 0.00	19.99 -1.10 0.00	17.82 -1.00 0.00	18.41 -0.92 0.00	19.87 -0.89 0.00	21.71 -0.82 0.00	21.12 -0.77 0.00	25.94 -0.85 0.00	24.87 -0.86 0.00	25.93 -1.06 0.00	24.27 -1.09 0.00	31.04 -1.66 0.00	28.30 -1.30 0.00	23.27 -1.03 0.00	18.90 -1.07 0.00	18.68 -0.84 0.00	19.53 -0.66 0.00

PACKARD__115KV_DUPONT_184 80571	17.31 -0.70 -0.39	5.82 -0.11 -3.73	5.70 -0.03 -5.00	8.65 -0.23 -3.79	7.94 -0.17 -4.60	17.98 -0.65 0.00	20.47 -0.99 0.00	19.58 -1.20 0.00	19.99 -1.10 0.00	17.82 -1.00 0.00	18.41 -0.92 0.00	19.87 -0.89 0.00	21.71 -0.82 0.00	21.12 -0.77 0.00	25.94 -0.85 0.00	24.87 -0.86 0.00	25.93 -1.06 0.00	24.27 -1.09 0.00	31.04 -1.66 0.00	28.30 -1.30 0.00	23.27 -1.03 0.00	18.90 -1.07 0.00	18.68 -0.84 0.00	19.53 -0.66 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.95 0.96 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.58 0.26 -13.22	19.75 0.19 -16.05	19.59 0.96 0.00	22.61 1.14 0.00	21.99 1.22 0.00	22.27 1.18 0.00	19.90 1.08 0.00	20.49 1.17 0.00	22.01 1.25 0.00	23.93 1.40 0.00	23.24 1.35 0.00	28.41 1.62 0.00	27.23 1.50 0.00	28.46 1.47 0.00	26.74 1.38 0.00	35.17 1.93 -0.55	32.98 1.74 -1.63	25.77 1.33 -0.15	20.99 1.02 0.00	20.40 0.88 0.00	21.07 0.89 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.99 1.00 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.58 0.27 -13.22	19.75 0.19 -16.05	19.63 0.99 0.00	22.66 1.19 0.00	22.03 1.25 0.00	22.26 1.18 0.00	19.92 1.10 0.00	20.50 1.18 0.00	22.00 1.25 0.00	23.93 1.40 0.00	23.22 1.34 0.00	28.37 1.57 0.00	27.18 1.45 0.00	28.42 1.43 0.00	26.70 1.34 0.00	35.12 1.88 -0.55	32.94 1.70 -1.63	25.73 1.28 -0.15	20.98 1.01 0.00	20.40 0.88 0.00	21.07 0.89 0.00
PATROON__115KV_TB1 80586	19.71 0.42 -1.67	18.11 0.06 -15.86	22.02 0.02 -21.28	21.32 0.13 -16.09	23.13 0.09 -19.53	19.12 0.49 0.00	22.02 0.56 0.00	21.41 0.63 0.00	21.71 0.62 0.00	19.41 0.59 0.00	19.92 0.60 0.00	21.37 0.62 0.00	23.14 0.61 0.00	22.49 0.60 0.00	27.50 0.71 0.00	26.38 0.65 0.00	27.62 0.63 0.00	25.96 0.59 0.00	32.97 0.81 0.53	28.65 0.64 1.59	24.68 0.53 0.14	20.44 0.47 0.00	19.91 0.40 0.00	20.65 0.46 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.03 0.00 -0.41	6.09 -0.03 -3.92	5.98 0.00 -5.25	9.03 -0.04 -3.97	8.30 -0.03 -4.82	18.78 0.15 0.00	21.59 0.12 0.00	20.78 0.01 0.00	21.22 0.13 0.00	18.90 0.07 0.00	19.51 0.18 0.00	21.05 0.30 0.00	23.00 0.46 0.00	22.40 0.51 0.00	27.49 0.70 0.00	26.34 0.61 0.00	27.52 0.53 0.00	25.83 0.46 0.00	33.10 0.40 0.00	30.15 0.55 0.00	24.72 0.42 0.00	20.08 0.11 0.00	19.71 0.20 0.00	20.55 0.36 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.11 1.12 -1.37	15.34 0.14 -13.00	18.21 0.05 -17.44	18.61 0.32 -13.19	19.74 0.22 -16.01	19.84 1.21 0.00	22.89 1.42 0.00	22.26 1.48 0.00	22.52 1.44 0.00	20.10 1.28 0.00	20.68 1.36 0.00	22.20 1.44 0.00	24.11 1.58 0.00	23.42 1.53 0.00	28.63 1.83 0.00	27.44 1.71 0.00	28.69 1.70 0.00	26.99 1.62 0.00	35.37 2.22 -0.46	32.92 1.96 -1.36	25.91 1.50 -0.12	21.17 1.20 0.00	20.58 1.07 0.00	21.23 1.05 0.00
PEEKSKILL____ 23653	19.89 0.92 -1.35	15.12 0.12 -12.80	17.95 0.04 -17.18	18.35 0.26 -13.00	19.47 0.18 -15.77	19.62 0.99 0.00	22.61 1.14 0.00	21.97 1.19 0.00	22.25 1.16 0.00	19.89 1.07 0.00	20.45 1.13 0.00	21.96 1.21 0.00	23.87 1.34 0.00	23.20 1.31 0.00	28.37 1.58 0.00	27.19 1.46 0.00	28.42 1.43 0.00	26.74 1.37 0.00	35.12 1.89 -0.53	32.83 1.66 -1.57	25.69 1.25 -0.14	20.96 1.00 0.00	20.38 0.86 0.00	21.04 0.86 0.00
PGE MADISON__WINDPWR 24146	18.96 0.71 -0.63	8.23 0.08 -5.96	8.75 0.03 -8.00	11.36 0.21 -6.05	11.01 0.16 -7.34	19.63 1.00 0.00	22.92 1.45 0.00	22.20 1.43 0.00	22.50 1.41 0.00	19.79 0.97 0.00	20.20 0.88 0.00	21.63 0.88 0.00	23.60 1.07 0.00	23.09 1.20 0.00	28.63 1.84 0.00	27.49 1.76 0.00	28.84 1.85 0.00	27.38 2.02 0.00	35.25 2.55 0.00	31.95 2.35 0.00	26.33 2.04 0.00	21.63 1.66 0.00	21.13 1.61 0.00	21.83 1.65 0.00
PIERCEFIELD__HYD 23852	17.52 -0.14 -0.04	2.55 -0.02 -0.37	1.21 -0.01 -0.50	5.43 -0.05 -0.38	3.92 -0.04 -0.46	18.39 -0.24 0.00	21.25 -0.21 0.00	20.43 -0.34 0.00	26.72 -0.38 -6.02	22.56 -0.38 -4.12	20.17 -0.46 -1.31	20.21 -0.54 0.00	21.73 -0.80 0.00	21.09 -0.80 0.00	25.98 -0.82 0.00	25.03 -0.70 0.00	26.30 -0.69 0.00	24.75 -0.61 0.00	31.96 -0.74 0.00	29.01 -0.59 0.00	23.90 -0.39 0.00	19.84 -0.13 0.00	19.42 -0.09 0.00	20.08 -0.10 0.00
PINELAWN_CC_1 323563	23.60 1.46 -4.52	15.41 0.19 -13.03	18.27 0.06 -17.48	18.70 0.38 -13.22	19.84 0.28 -16.05	20.11 1.48 0.00	25.74 1.76 -2.52	22.61 1.83 0.00	22.82 1.62 -0.11	21.64 1.46 -1.36	36.04 1.78 -14.93	36.11 1.93 -13.43	46.63 2.08 -22.02	39.17 1.80 -15.49	34.60 1.81 -5.99	33.37 1.65 -5.98	28.65 1.66 0.00	27.17 1.80 0.00	35.92 2.68 -0.55	33.67 2.43 -1.63	26.30 1.86 -0.15	21.33 1.37 0.00	20.81 1.30 0.00	21.50 1.31 0.00
PJM_GEN_HTP_PROXY 323702	19.99 0.98 -1.39	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.75 0.19 -16.05	19.68 1.05 0.00	22.70 1.23 0.00	22.07 1.29 0.00	22.31 1.22 0.00	19.96 1.14 0.00	20.54 1.21 0.00	22.09 1.33 0.00	24.02 1.49 0.00	23.35 1.46 0.00	28.55 1.76 0.00	27.37 1.64 0.00	28.60 1.62 0.00	26.89 1.52 0.00	35.39 2.15 -0.55	33.13 1.89 -1.63	25.85 1.41 -0.15	21.07 1.10 0.00	20.48 0.96 0.00	21.17 0.99 0.00
PJM_GEN_KEystone 24065	18.93 0.40 -0.91	10.71 0.05 -8.47	12.11 0.02 -11.37	13.80 0.10 -8.60	14.02 0.08 -10.43	19.15 0.52 0.00	22.06 0.60 0.00	21.36 0.59 0.00	23.70 0.62 -1.99	19.34 0.51 0.00	19.85 0.54 0.01	21.38 0.63 0.00	23.29 0.76 0.00	22.68 0.79 0.00	27.80 1.01 0.00	26.63 0.90 0.00	27.83 0.84 0.00	26.18 0.81 0.00	34.03 1.06 -0.27	31.39 0.98 -0.81	25.06 0.69 -0.07	20.41 0.44 0.00	19.89 0.37 0.00	20.59 0.41 0.00
PJM_GEN_NEPTUNE_PROXY 323594	22.87 1.21 -4.04	15.39 0.16 -13.03	18.26 0.05 -17.48	18.64 0.32 -13.22	19.79 0.24 -16.05	19.87 1.24 0.00	22.94 1.47 0.00	22.30 1.52 0.00	22.38 1.29 0.00	21.16 1.22 -1.13	31.06 1.46 -10.27	29.76 1.59 -7.41	32.69 1.72 -8.45	23.36 1.47 0.00	28.63 1.51 -0.32	27.12 1.39 0.00	28.37 1.39 0.00	26.86 1.49 0.00	35.49 2.24 -0.55	33.26 2.03 -1.63	25.92 1.48 -0.15	21.07 1.10 0.00	20.55 1.04 0.00	21.24 1.06 0.00
PJM_GEN_VFT_PROXY 323633	19.89 0.88 -1.39	15.35 0.12 -13.03	18.24 0.04 -17.48	18.58 0.26 -13.22	19.73 0.18 -16.05	19.58 0.95 0.00	22.57 1.10 0.00	21.92 1.14 0.00	22.17 1.08 0.00	19.82 0.99 0.00	20.24 1.06 0.14	21.92 1.17 0.00	23.85 1.32 0.00	23.19 1.30 0.00	28.37 1.58 0.00	27.21 1.48 0.00	28.42 1.43 0.00	26.70 1.34 0.00	35.15 1.90 -0.55	32.92 1.69 -1.63	25.69 1.25 -0.15	20.95 0.98 0.00	20.36 0.85 0.00	21.05 0.87 0.00
PLATSBRG_115KV_PMLD1 355749	17.73 0.10 0.00	2.21 0.01 0.00	0.72 0.00 0.00	5.11 0.01 0.00	3.49 -0.02 0.00	18.51 -0.12 0.00	21.14 -0.32 0.00	20.06 -0.71 0.00	-17.94 -0.85 38.17	-8.01 -0.72 26.11	10.32 -0.71 8.29	20.16 -0.59 0.00	22.08 -0.45 0.00	21.38 -0.51 0.00	26.52 -0.27 0.00	25.64 -0.09 0.00	27.34 0.35 0.00	25.78 0.41 0.00	33.35 0.66 0.00	30.31 0.70 0.00	24.74 0.45 0.00	20.20 0.23 0.00	19.45 -0.06 0.00	20.00 -0.19 0.00

PLEASANTVLY___LBMP 24000	19.86 0.81 -1.43	15.84 0.11 -13.54	18.93 0.03 -18.17	19.08 0.24 -13.74	20.35 0.17 -16.68	19.51 0.88 0.00	22.45 0.99 0.00	21.80 1.03 0.00	22.10 1.01 0.00	19.77 0.95 0.00	20.33 1.00 0.00	21.82 1.06 0.00	23.68 1.15 0.00	23.00 1.11 0.00	28.11 1.32 0.00	26.96 1.23 0.00	28.18 1.19 0.00	26.50 1.13 0.00	34.88 1.56 -0.61	32.81 1.37 -1.84	25.50 1.04 -0.17	20.83 0.86 0.00	20.27 0.76 0.00	20.94 0.75 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	19.95 0.95 -1.38	15.42 0.13 -13.09	18.34 0.04 -17.57	18.66 0.27 -13.29	19.83 0.19 -16.13	19.63 1.01 0.00	22.63 1.17 0.00	22.00 1.23 0.00	22.29 1.20 0.00	19.95 1.12 0.00	20.51 1.19 0.00	22.03 1.28 0.00	23.93 1.40 0.00	23.26 1.37 0.00	28.41 1.62 0.00	27.24 1.51 0.00	28.46 1.48 0.00	26.78 1.41 0.00	35.21 1.96 -0.55	32.96 1.72 -1.64	25.74 1.30 -0.15	21.00 1.04 0.00	20.43 0.92 0.00	21.10 0.91 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.95 0.95 -1.38	15.42 0.13 -13.09	18.34 0.04 -17.57	18.66 0.27 -13.29	19.83 0.19 -16.13	19.63 1.01 0.00	22.63 1.17 0.00	22.00 1.23 0.00	22.29 1.20 0.00	19.95 1.12 0.00	20.51 1.19 0.00	22.03 1.28 0.00	23.93 1.40 0.00	23.26 1.37 0.00	28.41 1.62 0.00	27.24 1.51 0.00	28.46 1.48 0.00	26.78 1.41 0.00	35.21 1.96 -0.55	32.96 1.72 -1.64	25.74 1.30 -0.15	21.00 1.04 0.00	20.43 0.92 0.00	21.10 0.91 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.97 0.96 -1.39	15.52 0.13 -13.19	18.47 0.04 -17.71	18.77 0.28 -13.39	19.96 0.20 -16.25	19.67 1.04 0.00	22.66 1.19 0.00	22.01 1.24 0.00	22.31 1.22 0.00	19.94 1.12 0.00	20.51 1.18 0.00	22.01 1.25 0.00	23.89 1.36 0.00	23.19 1.30 0.00	28.36 1.56 0.00	27.18 1.45 0.00	28.44 1.45 0.00	26.74 1.38 0.00	34.37 1.88 0.21	30.63 1.66 0.63	25.51 1.27 0.06	21.02 1.05 0.00	20.44 0.93 0.00	21.09 0.91 0.00
POLETTI____ 23519	19.90 0.91 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.74 0.18 -16.05	19.59 0.96 0.00	22.61 1.14 0.00	21.98 1.21 0.00	22.25 1.16 0.00	19.90 1.08 0.00	20.47 1.15 0.00	22.04 1.28 0.00	24.00 1.46 0.00	23.32 1.43 0.00	28.51 1.72 0.00	27.35 1.62 0.00	28.57 1.58 0.00	26.85 1.49 0.00	35.32 2.07 -0.55	33.06 1.83 -1.63	25.82 1.38 -0.15	21.04 1.07 0.00	20.46 0.95 0.00	21.18 1.00 0.00
POMONA___ESR 323819	19.83 0.95 -1.26	14.26 0.12 -11.94	16.79 0.04 -16.02	17.48 0.27 -12.12	18.41 0.19 -14.71	19.66 1.03 0.00	22.66 1.20 0.00	22.00 1.22 0.00	22.31 1.22 0.00	19.90 1.08 0.00	20.43 1.11 0.00	21.94 1.19 0.00	23.87 1.34 0.00	23.22 1.33 0.00	28.42 1.63 0.00	27.26 1.53 0.00	28.48 1.49 0.00	26.80 1.44 0.00	35.08 1.95 -0.44	32.60 1.69 -1.31	25.67 1.26 -0.12	20.97 1.00 0.00	20.37 0.85 0.00	21.03 0.84 0.00
PORT_JEFF_3 23555	23.50 1.66 -4.22	15.44 0.21 -13.03	18.27 0.06 -17.48	18.75 0.44 -13.22	19.88 0.32 -16.05	20.31 1.68 0.00	63.16 1.99 -39.70	22.76 1.97 -0.02	24.39 1.75 -1.55	21.83 1.50 -1.51	69.94 1.93 -48.69	91.49 2.13 -68.62	205.21 2.24 -180.45	224.27 1.87 -200.51	123.37 1.67 -94.90	121.26 1.51 -94.02	28.51 1.52 0.00	27.18 1.81 0.00	35.93 2.68 -0.55	33.75 2.51 -1.63	26.39 1.95 -0.15	21.37 1.40 0.00	20.88 1.37 0.00	21.62 1.43 0.00
PORT_JEFF_4 23616	23.50 1.66 -4.22	15.44 0.21 -13.03	18.27 0.06 -17.48	18.75 0.44 -13.22	19.88 0.32 -16.05	20.31 1.68 0.00	63.16 1.99 -39.70	22.76 1.97 -0.02	24.39 1.75 -1.55	21.83 1.50 -1.51	69.94 1.93 -48.69	91.49 2.13 -68.62	205.21 2.24 -180.45	224.27 1.87 -200.51	123.37 1.67 -94.90	121.26 1.51 -94.02	28.51 1.52 0.00	27.18 1.81 0.00	35.93 2.68 -0.55	33.75 2.51 -1.63	26.39 1.95 -0.15	21.37 1.40 0.00	20.88 1.37 0.00	21.62 1.43 0.00
PORT_JEFF_IC 23713	23.53 1.69 -4.23	15.44 0.22 -13.03	18.27 0.06 -17.48	18.77 0.44 -13.22	19.88 0.32 -16.05	20.34 1.71 0.00	69.37 2.03 -45.88	22.84 2.04 -0.02	24.45 1.81 -1.56	21.91 1.53 -1.56	70.48 2.00 -49.15	87.84 2.19 -64.89	213.00 2.25 -188.21	207.09 1.90 -183.30	145.06 1.72 -116.55	135.76 1.56 -108.47	28.56 1.58 0.00	27.22 1.86 0.00	35.99 2.74 -0.55	33.81 2.57 -1.63	26.42 1.98 -0.15	21.39 1.42 0.00	20.89 1.38 0.00	21.62 1.44 0.00
PPL PILGRIM_ST_GT1 24216	23.53 1.64 -4.27	15.44 0.21 -13.03	18.27 0.06 -17.48	18.75 0.43 -13.22	19.88 0.32 -16.05	20.29 1.66 0.00	31.54 1.97 -8.10	22.79 2.02 0.00	23.23 1.79 -0.36	21.56 1.44 -1.29	41.09 1.84 -19.93	45.64 1.98 -22.91	72.40 2.19 -47.68	73.59 1.91 -49.80	46.91 1.75 -18.36	46.52 1.58 -19.21	28.55 1.56 0.00	27.14 1.77 0.00	35.90 2.66 -0.55	33.73 2.50 -1.63	26.51 2.07 -0.15	21.48 1.51 0.00	20.98 1.46 0.00	21.67 1.49 0.00
PPL PILGRIM_ST_GT2 24217	23.53 1.64 -4.27	15.44 0.21 -13.03	18.27 0.06 -17.48	18.75 0.43 -13.22	19.88 0.32 -16.05	20.29 1.66 0.00	31.54 1.97 -8.10	22.79 2.02 0.00	23.23 1.79 -0.36	21.56 1.44 -1.29	41.09 1.84 -19.93	45.64 1.98 -22.91	72.40 2.19 -47.68	73.59 1.91 -49.80	46.91 1.75 -18.36	46.52 1.58 -19.21	28.55 1.56 0.00	27.14 1.77 0.00	35.90 2.66 -0.55	33.73 2.50 -1.63	26.51 2.07 -0.15	21.48 1.51 0.00	20.98 1.46 0.00	21.67 1.49 0.00
PPL_SHRM_GT3 24213	23.71 1.86 -4.22	15.46 0.24 -13.03	18.28 0.07 -17.48	18.81 0.49 -13.22	19.92 0.36 -16.05	20.53 1.90 0.00	64.28 2.28 -40.54	23.13 2.34 -0.02	24.78 2.16 -1.53	22.20 1.87 -1.51	69.86 2.30 -48.23	90.07 2.49 -66.84	204.68 2.49 -179.66	217.29 1.93 -193.47	126.97 1.68 -98.50	123.10 1.42 -95.95	28.39 1.41 0.00	27.52 2.16 0.00	36.49 3.25 -0.55	34.38 3.14 -1.63	26.90 2.46 -0.15	21.74 1.78 0.00	21.21 1.70 0.00	21.91 1.72 0.00
PPL_SHRM_GT4 24214	23.71 1.86 -4.22	15.46 0.24 -13.03	18.28 0.07 -17.48	18.81 0.49 -13.22	19.92 0.36 -16.05	20.53 1.90 0.00	64.28 2.28 -40.54	23.13 2.34 -0.02	24.78 2.16 -1.53	22.20 1.87 -1.51	69.86 2.30 -48.23	90.07 2.49 -66.84	204.68 2.49 -179.66	217.29 1.93 -193.47	126.97 1.68 -98.50	123.10 1.42 -95.95	28.39 1.41 0.00	27.52 2.16 0.00	36.49 3.25 -0.55	34.38 3.14 -1.63	26.90 2.46 -0.15	21.74 1.78 0.00	21.21 1.70 0.00	21.91 1.72 0.00
PROJECT___ORANGE 1 24174	17.87 -0.05 -0.29	4.97 -0.01 -2.78	4.46 0.00 -3.73	7.90 -0.02 -2.82	6.93 -0.01 -3.43	18.65 0.02 0.00	21.53 0.06 0.00	20.83 0.05 0.00	21.15 0.07 0.00	18.85 0.03 0.00	19.37 0.05 0.00	20.82 0.07 0.00	22.65 0.12 0.00	22.00 0.11 0.00	26.93 0.14 0.00	25.83 0.10 0.00	27.07 0.08 0.00	25.47 0.11 0.00	32.80 0.10 0.00	29.70 0.10 0.00	24.34 0.05 0.00	19.96 -0.01 0.00	19.55 0.04 0.00	20.22 0.04 0.00
PROJECT___ORANGE 2 24166	17.87 -0.05 -0.29	4.97 -0.01 -2.78	4.46 0.00 -3.73	7.90 -0.02 -2.82	6.93 -0.01 -3.43	18.65 0.02 0.00	21.53 0.06 0.00	20.83 0.05 0.00	21.15 0.07 0.00	18.85 0.03 0.00	19.37 0.05 0.00	20.82 0.07 0.00	22.65 0.12 0.00	22.00 0.11 0.00	26.93 0.14 0.00	25.83 0.10 0.00	27.07 0.08 0.00	25.47 0.11 0.00	32.80 0.10 0.00	29.70 0.10 0.00	24.34 0.05 0.00	19.96 -0.01 0.00	19.55 0.04 0.00	20.22 0.04 0.00

PUCKETT___SOLAR 323809	18.66 0.40 -0.64	8.34 0.05 -6.10	8.93 0.02 -8.19	11.41 0.11 -6.19	11.12 0.09 -7.52	19.19 0.56 0.00	22.21 0.74 0.00	21.55 0.78 0.00	21.86 0.77 0.00	19.41 0.59 0.00	19.85 0.53 0.00	21.44 0.69 0.00	23.30 0.77 0.00	22.62 0.73 0.00	27.80 1.01 0.00	26.66 0.93 0.00	27.95 0.96 0.00	26.42 1.06 0.00	34.01 1.31 0.00	30.82 1.22 0.00	25.26 0.97 0.00	20.69 0.72 0.00	20.20 0.69 0.00	20.91 0.72 0.00
PYRITES___HYD 24023	17.82 0.16 -0.04	2.56 0.02 -0.34	1.20 0.01 -0.46	5.49 0.04 -0.35	3.96 0.03 -0.42	18.73 0.10 0.00	21.67 0.20 0.00	20.85 0.08 0.00	26.50 0.00 -5.41	22.45 -0.07 -3.70	20.33 -0.17 -1.18	20.59 -0.16 0.00	22.19 -0.35 0.00	21.52 -0.37 0.00	26.51 -0.28 0.00	25.55 -0.18 0.00	26.85 -0.13 0.00	25.27 -0.10 0.00	32.64 -0.06 0.00	29.61 0.00 0.00	24.37 0.08 0.00	20.22 0.25 0.00	19.75 0.23 0.00	20.40 0.22 0.00
QUAKERRD_115KV_BK1 80622	17.47 -0.49 -0.34	5.33 -0.07 -3.20	5.00 -0.02 -4.29	8.19 -0.15 -3.25	7.35 -0.10 -3.94	18.21 -0.42 0.00	21.02 -0.44 0.00	20.32 -0.46 0.00	20.66 -0.43 0.00	18.42 -0.40 0.00	18.95 -0.37 0.00	20.40 -0.35 0.00	22.21 -0.33 0.00	21.59 -0.30 0.00	26.43 -0.37 0.00	25.36 -0.37 0.00	26.54 -0.44 0.00	24.94 -0.42 0.00	32.06 -0.64 0.00	29.07 -0.54 0.00	23.83 -0.46 0.00	19.46 -0.51 0.00	19.07 -0.44 0.00	19.76 -0.43 0.00
QUENSBRY_115KV_TB8 356137	20.38 1.06 -1.70	18.50 0.13 -16.18	22.48 0.04 -21.71	21.82 0.31 -16.42	23.64 0.20 -19.93	19.82 1.19 0.00	22.90 1.43 0.00	22.25 1.48 0.00	22.69 1.60 0.00	20.23 1.41 0.00	20.80 1.47 0.00	22.25 1.49 0.00	23.92 1.38 0.00	23.24 1.36 0.00	28.41 1.61 0.00	27.25 1.52 0.00	28.61 1.62 0.00	26.91 1.54 0.00	34.29 2.09 0.49	29.93 1.79 1.46	25.65 1.49 0.13	21.22 1.25 0.00	20.65 1.13 0.00	21.26 1.08 0.00
RAMAPO___LBMP 323565	19.78 0.90 -1.26	14.28 0.12 -11.97	16.82 0.04 -16.06	17.49 0.25 -12.14	18.43 0.18 -14.74	19.59 0.96 0.00	22.60 1.13 0.00	21.93 1.16 0.00	22.24 1.15 0.00	19.84 1.02 0.00	20.37 1.05 0.00	21.88 1.13 0.00	23.79 1.26 0.00	23.15 1.26 0.00	28.32 1.53 0.00	27.16 1.43 0.00	28.38 1.40 0.00	26.71 1.34 0.00	34.97 1.83 -0.44	32.51 1.58 -1.32	25.60 1.18 -0.12	20.90 0.94 0.00	20.30 0.79 0.00	20.97 0.78 0.00
RANKINE____ 23646	17.79 -0.24 -0.41	6.02 -0.05 -3.87	5.92 -0.01 -5.20	8.94 -0.09 -3.93	8.21 -0.07 -4.78	18.53 -0.10 0.00	21.28 -0.19 0.00	20.46 -0.31 0.00	20.91 -0.18 0.00	18.63 -0.19 0.00	19.24 -0.08 0.00	20.76 0.01 0.00	22.70 0.17 0.00	22.11 0.22 0.00	27.15 0.36 0.00	26.03 0.30 0.00	27.20 0.21 0.00	25.51 0.15 0.00	32.67 -0.03 0.00	29.78 0.18 0.00	24.42 0.13 0.00	19.83 -0.14 0.00	19.48 -0.03 0.00	20.33 0.14 0.00
RAVENSWOOD_GT2_1 24244	19.96 0.96 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.28 -13.22	19.75 0.19 -16.05	19.64 1.01 0.00	22.67 1.21 0.00	22.04 1.27 0.00	22.31 1.22 0.00	19.96 1.13 0.00	20.53 1.21 0.00	22.08 1.32 0.00	24.01 1.48 0.00	23.33 1.44 0.00	28.53 1.74 0.00	27.35 1.62 0.00	28.58 1.59 0.00	26.87 1.50 0.00	35.34 2.09 -0.55	33.09 1.85 -1.63	25.84 1.40 -0.15	21.05 1.09 0.00	20.47 0.95 0.00	21.15 0.97 0.00
RAVENSWOOD_GT2_2 24245	19.96 0.96 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.28 -13.22	19.75 0.19 -16.05	19.64 1.01 0.00	22.67 1.21 0.00	22.04 1.27 0.00	22.31 1.22 0.00	19.96 1.13 0.00	20.53 1.21 0.00	22.08 1.32 0.00	24.01 1.48 0.00	23.33 1.44 0.00	28.53 1.74 0.00	27.35 1.62 0.00	28.58 1.59 0.00	26.87 1.50 0.00	35.34 2.09 -0.55	33.09 1.85 -1.63	25.84 1.40 -0.15	21.05 1.09 0.00	20.47 0.95 0.00	21.15 0.97 0.00
RAVENSWOOD_GT2_3 24246	19.97 0.97 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.75 0.19 -16.05	19.65 1.02 0.00	22.68 1.21 0.00	22.05 1.28 0.00	22.32 1.23 0.00	19.96 1.14 0.00	20.54 1.22 0.00	22.09 1.33 0.00	24.02 1.49 0.00	23.34 1.45 0.00	28.54 1.74 0.00	27.36 1.63 0.00	28.59 1.61 0.00	26.88 1.51 0.00	35.35 2.10 -0.55	33.09 1.86 -1.63	25.84 1.40 -0.15	21.06 1.10 0.00	20.48 0.96 0.00	21.16 0.97 0.00
RAVENSWOOD_GT2_4 24247	19.97 0.97 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.75 0.19 -16.05	19.65 1.02 0.00	22.68 1.21 0.00	22.05 1.28 0.00	22.32 1.23 0.00	19.96 1.14 0.00	20.54 1.22 0.00	22.09 1.33 0.00	24.02 1.49 0.00	23.34 1.45 0.00	28.54 1.74 0.00	27.36 1.63 0.00	28.59 1.61 0.00	26.88 1.51 0.00	35.35 2.10 -0.55	33.09 1.86 -1.63	25.84 1.40 -0.15	21.06 1.10 0.00	20.48 0.96 0.00	21.16 0.97 0.00
RAVENSWOOD_GT3_1 24248	19.96 0.96 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.28 -13.22	19.75 0.19 -16.05	19.64 1.01 0.00	22.67 1.21 0.00	22.04 1.27 0.00	22.31 1.22 0.00	19.96 1.13 0.00	20.53 1.21 0.00	22.08 1.32 0.00	24.01 1.47 0.00	23.33 1.44 0.00	28.53 1.73 0.00	27.35 1.62 0.00	28.58 1.59 0.00	26.87 1.50 0.00	35.34 2.09 -0.55	33.08 1.85 -1.63	25.83 1.39 -0.15	21.05 1.09 0.00	20.47 0.95 0.00	21.15 0.97 0.00
RAVENSWOOD_GT3_2 24249	19.96 0.96 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.28 -13.22	19.75 0.19 -16.05	19.64 1.01 0.00	22.67 1.21 0.00	22.04 1.27 0.00	22.31 1.22 0.00	19.96 1.13 0.00	20.53 1.21 0.00	22.08 1.32 0.00	24.01 1.47 0.00	23.33 1.44 0.00	28.53 1.73 0.00	27.35 1.62 0.00	28.58 1.59 0.00	26.87 1.50 0.00	35.34 2.09 -0.55	33.08 1.85 -1.63	25.83 1.39 -0.15	21.05 1.09 0.00	20.47 0.95 0.00	21.15 0.97 0.00
RAVENSWOOD_GT3_3 24250	19.99 0.99 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.75 0.20 -16.05	19.67 1.03 0.00	22.70 1.24 0.00	22.08 1.30 0.00	22.34 1.26 0.00	19.99 1.17 0.00	20.56 1.24 0.00	22.12 1.36 0.00	24.05 1.51 0.00	23.37 1.48 0.00	28.58 1.78 0.00	27.40 1.67 0.00	28.63 1.64 0.00	26.91 1.55 0.00	35.39 2.15 -0.55	33.14 1.90 -1.63	25.88 1.44 -0.15	21.09 1.12 0.00	20.50 0.98 0.00	21.18 1.00 0.00
RAVENSWOOD_GT3_4 24251	19.99 0.99 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.75 0.20 -16.05	19.67 1.03 0.00	22.70 1.24 0.00	22.08 1.30 0.00	22.34 1.26 0.00	19.99 1.17 0.00	20.56 1.24 0.00	22.12 1.36 0.00	24.05 1.51 0.00	23.37 1.48 0.00	28.58 1.78 0.00	27.40 1.67 0.00	28.63 1.64 0.00	26.91 1.55 0.00	35.39 2.15 -0.55	33.14 1.90 -1.63	25.88 1.44 -0.15	21.09 1.12 0.00	20.50 0.98 0.00	21.18 1.00 0.00
RAVENSWOOD_GT_1 23729	19.95 0.96 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.75 0.19 -16.05	19.61 0.98 0.00	22.65 1.18 0.00	22.04 1.26 0.00	22.31 1.23 0.00	19.96 1.14 0.00	20.53 1.21 0.00	22.07 1.31 0.00	24.00 1.47 0.00	23.32 1.43 0.00	28.52 1.72 0.00	27.34 1.61 0.00	28.56 1.57 0.00	26.84 1.48 0.00	35.29 2.04 -0.55	33.06 1.82 -1.63	25.83 1.39 -0.15	21.04 1.07 0.00	20.44 0.93 0.00	21.12 0.93 0.00

RAVENSWOOD_GT_10 24258	19.96 0.96 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.28 -13.22	19.75 0.19 -16.05	19.64 1.01 0.00	22.68 1.21 0.00	22.05 1.27 0.00	22.31 1.22 0.00	19.96 1.13 0.00	20.53 1.21 0.00	22.08 1.32 0.00	24.01 1.48 0.00	23.33 1.44 0.00	28.53 1.74 0.00	27.35 1.62 0.00	28.58 1.59 0.00	26.87 1.50 0.00	35.34 2.09 -0.55	33.08 1.85 -1.63	25.84 1.40 -0.15	21.05 1.09 0.00	20.47 0.95 0.00	21.15 0.97 0.00
RAVENSWOOD_GT_11 24259	19.96 0.96 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.28 -13.22	19.75 0.19 -16.05	19.64 1.01 0.00	22.68 1.21 0.00	22.05 1.27 0.00	22.31 1.22 0.00	19.96 1.13 0.00	20.53 1.21 0.00	22.08 1.32 0.00	24.01 1.48 0.00	23.33 1.44 0.00	28.53 1.74 0.00	27.35 1.62 0.00	28.58 1.59 0.00	26.87 1.50 0.00	35.34 2.09 -0.55	33.08 1.85 -1.63	25.84 1.40 -0.15	21.05 1.09 0.00	20.47 0.95 0.00	21.15 0.97 0.00
RAVENSWOOD_GT_4 24252	19.96 0.97 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.28 -13.22	19.75 0.19 -16.05	19.65 1.01 0.00	22.68 1.21 0.00	22.05 1.27 0.00	22.31 1.22 0.00	19.96 1.14 0.00	20.53 1.21 0.00	22.08 1.33 0.00	24.01 1.48 0.00	23.34 1.45 0.00	28.54 1.74 0.00	27.36 1.63 0.00	28.59 1.60 0.00	26.88 1.51 0.00	35.35 2.10 -0.55	33.09 1.86 -1.63	25.84 1.40 -0.15	21.06 1.10 0.00	20.48 0.96 0.00	21.16 0.97 0.00
RAVENSWOOD_GT_5 24254	19.96 0.97 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.28 -13.22	19.75 0.19 -16.05	19.65 1.01 0.00	22.68 1.21 0.00	22.05 1.27 0.00	22.31 1.22 0.00	19.96 1.14 0.00	20.53 1.21 0.00	22.08 1.33 0.00	24.01 1.48 0.00	23.34 1.45 0.00	28.54 1.74 0.00	27.36 1.63 0.00	28.59 1.60 0.00	26.88 1.51 0.00	35.35 2.10 -0.55	33.09 1.86 -1.63	25.84 1.40 -0.15	21.06 1.10 0.00	20.48 0.96 0.00	21.16 0.97 0.00
RAVENSWOOD_GT_6 24253	19.96 0.97 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.28 -13.22	19.75 0.19 -16.05	19.65 1.01 0.00	22.68 1.21 0.00	22.05 1.27 0.00	22.31 1.22 0.00	19.96 1.14 0.00	20.53 1.21 0.00	22.08 1.33 0.00	24.01 1.48 0.00	23.34 1.45 0.00	28.54 1.74 0.00	27.36 1.63 0.00	28.59 1.60 0.00	26.88 1.51 0.00	35.35 2.10 -0.55	33.09 1.86 -1.63	25.84 1.40 -0.15	21.06 1.10 0.00	20.48 0.96 0.00	21.16 0.97 0.00
RAVENSWOOD_GT_7 24255	19.96 0.97 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.28 -13.22	19.75 0.19 -16.05	19.65 1.01 0.00	22.68 1.21 0.00	22.05 1.27 0.00	22.31 1.22 0.00	19.96 1.14 0.00	20.53 1.21 0.00	22.08 1.33 0.00	24.01 1.48 0.00	23.34 1.45 0.00	28.54 1.74 0.00	27.36 1.63 0.00	28.59 1.60 0.00	26.88 1.51 0.00	35.35 2.10 -0.55	33.09 1.86 -1.63	25.84 1.40 -0.15	21.06 1.10 0.00	20.48 0.96 0.00	21.16 0.97 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.96 0.96 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.28 -13.22	19.75 0.19 -16.05	19.64 1.01 0.00	22.68 1.21 0.00	22.05 1.27 0.00	22.31 1.22 0.00	19.96 1.13 0.00	20.53 1.21 0.00	22.08 1.32 0.00	24.01 1.48 0.00	23.33 1.44 0.00	28.53 1.74 0.00	27.35 1.62 0.00	28.58 1.59 0.00	26.87 1.50 0.00	35.34 2.09 -0.55	33.08 1.85 -1.63	25.84 1.40 -0.15	21.05 1.09 0.00	20.47 0.95 0.00	21.15 0.97 0.00
RAVENSWOOD_GT_9 24257	19.96 0.96 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.28 -13.22	19.75 0.19 -16.05	19.64 1.01 0.00	22.68 1.21 0.00	22.05 1.27 0.00	22.31 1.22 0.00	19.96 1.13 0.00	20.53 1.21 0.00	22.08 1.32 0.00	24.01 1.48 0.00	23.33 1.44 0.00	28.53 1.74 0.00	27.35 1.62 0.00	28.58 1.59 0.00	26.87 1.50 0.00	35.34 2.09 -0.55	33.08 1.85 -1.63	25.84 1.40 -0.15	21.05 1.09 0.00	20.47 0.95 0.00	21.15 0.97 0.00
RAVENSWOOD___1 23533	19.95 0.96 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.75 0.19 -16.05	19.63 1.00 0.00	22.65 1.18 0.00	22.03 1.26 0.00	22.31 1.22 0.00	19.96 1.14 0.00	20.54 1.21 0.00	22.07 1.31 0.00	24.00 1.47 0.00	23.32 1.43 0.00	28.52 1.72 0.00	27.34 1.61 0.00	28.56 1.57 0.00	26.84 1.48 0.00	35.29 2.05 -0.55	33.06 1.82 -1.63	25.83 1.39 -0.15	21.04 1.07 0.00	20.44 0.93 0.00	21.12 0.93 0.00
RAVENSWOOD___2 23534	19.95 0.96 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.75 0.19 -16.05	19.63 1.00 0.00	22.65 1.18 0.00	22.03 1.26 0.00	22.31 1.22 0.00	19.96 1.14 0.00	20.54 1.21 0.00	22.07 1.31 0.00	24.00 1.47 0.00	23.32 1.43 0.00	28.52 1.72 0.00	27.34 1.61 0.00	28.56 1.57 0.00	26.84 1.48 0.00	35.29 2.05 -0.55	33.06 1.82 -1.63	25.83 1.39 -0.15	21.04 1.07 0.00	20.44 0.93 0.00	21.12 0.93 0.00
RAVENSWOOD___3 23535	19.96 0.96 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.75 0.19 -16.05	19.66 1.03 0.00	22.67 1.21 0.00	22.04 1.27 0.00	22.31 1.22 0.00	19.96 1.14 0.00	20.53 1.21 0.00	22.08 1.33 0.00	24.01 1.47 0.00	23.33 1.44 0.00	28.53 1.73 0.00	27.35 1.62 0.00	28.58 1.59 0.00	26.87 1.51 0.00	35.34 2.09 -0.55	33.08 1.85 -1.63	25.84 1.39 -0.15	21.06 1.09 0.00	20.47 0.95 0.00	21.16 0.97 0.00
RAVENSWOOD___4 23820	19.95 0.96 -1.37	15.35 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.75 0.19 -16.05	19.63 1.00 0.00	22.65 1.18 0.00	22.03 1.26 0.00	22.31 1.22 0.00	19.96 1.14 0.00	20.54 1.21 0.00	22.07 1.31 0.00	24.00 1.47 0.00	23.32 1.43 0.00	28.52 1.72 0.00	27.34 1.61 0.00	28.56 1.57 0.00	26.84 1.48 0.00	35.29 2.05 -0.55	33.06 1.82 -1.63	25.83 1.39 -0.15	21.04 1.07 0.00	20.44 0.93 0.00	21.12 0.93 0.00
RCPL_TRUST___DRP 24196	19.98 0.99 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.75 0.20 -16.05	19.67 1.03 0.00	22.72 1.25 0.00	22.09 1.32 0.00	22.33 1.24 0.00	19.98 1.16 0.00	20.56 1.24 0.00	22.12 1.37 0.00	24.05 1.52 0.00	23.38 1.50 0.00	28.60 1.80 0.00	27.42 1.69 0.00	28.63 1.64 0.00	26.91 1.55 0.00	35.43 2.18 -0.55	33.15 1.92 -1.63	25.88 1.44 -0.15	21.09 1.12 0.00	20.49 0.98 0.00	21.19 1.00 0.00
RED___ROCHESTER 323720	17.93 -0.03 -0.34	5.42 -0.02 -3.24	5.07 0.00 -4.35	8.36 -0.03 -3.29	7.48 -0.02 -3.99	18.65 0.02 0.00	21.58 0.12 0.00	20.87 0.09 0.00	21.26 0.17 0.00	18.96 0.14 0.00	19.52 0.20 0.00	21.03 0.28 0.00	22.91 0.38 0.00	22.27 0.38 0.00	27.25 0.46 0.00	26.15 0.42 0.00	27.36 0.37 0.00	25.69 0.33 0.00	33.02 0.32 0.00	29.97 0.36 0.00	24.56 0.27 0.00	20.01 0.04 0.00	19.60 0.08 0.00	20.32 0.13 0.00
REGAN___SOLAR 323812	20.24 0.90 -1.71	18.59 0.12 -16.27	22.60 0.04 -21.84	21.89 0.28 -16.51	23.75 0.20 -20.05	19.78 1.15 0.00	22.83 1.36 0.00	22.09 1.32 0.00	22.21 1.12 0.00	19.78 0.96 0.00	20.22 0.90 0.00	21.27 0.52 0.00	23.15 0.62 0.00	22.59 0.70 0.00	27.59 0.80 0.00	26.39 0.66 0.00	27.39 0.40 0.00	26.81 1.45 0.00	34.26 1.97 0.41	30.08 1.71 1.23	25.55 1.37 0.11	21.19 1.22 0.00	20.67 1.15 0.00	21.32 1.14 0.00

RENSSELAER___COGEN 23796	19.63 0.35 -1.66	17.99 0.05 -15.74	21.86 0.01 -21.12	21.19 0.11 -15.97	22.98 0.08 -19.39	19.04 0.41 0.00	21.91 0.45 0.00	21.30 0.52 0.00	21.59 0.50 0.00	19.31 0.49 0.00	19.81 0.49 0.00	21.25 0.50 0.00	23.01 0.48 0.00	22.36 0.47 0.00	27.34 0.54 0.00	26.22 0.48 0.00	27.46 0.47 0.00	25.81 0.44 0.00	32.78 0.61 0.53	28.49 0.46 1.58	24.54 0.39 0.14	20.33 0.37 0.00	19.82 0.30 0.00	20.55 0.36 0.00
REPUBLIC_115KV_BARTNBRK 55605	21.50 2.18 -1.70	18.63 0.26 -16.17	22.51 0.09 -21.70	22.13 0.62 -16.41	23.83 0.40 -19.92	21.01 2.38 0.00	24.26 2.80 0.00	23.45 2.67 0.00	23.87 2.78 0.00	21.18 2.36 0.00	21.71 2.39 0.00	23.20 2.45 0.00	24.94 2.41 0.00	24.35 2.46 0.00	29.71 2.92 0.00	28.52 2.79 0.00	30.00 3.01 0.00	28.23 2.87 0.00	36.02 3.81 0.49	31.46 3.34 1.48	26.96 2.80 0.13	22.47 2.50 0.00	21.90 2.39 0.00	22.51 2.33 0.00
REVERE_CPPR_DRP 24186	18.15 0.44 -0.10	3.15 0.05 -0.91	1.96 0.02 -1.22	6.15 0.13 -0.92	4.72 0.08 -1.12	19.14 0.51 0.00	22.28 0.82 0.00	21.40 0.63 0.00	21.70 0.61 0.00	19.29 0.47 0.00	19.74 0.41 0.00	21.15 0.40 0.00	23.00 0.46 0.00	22.38 0.49 0.00	27.39 0.60 0.00	26.41 0.68 0.00	27.76 0.77 0.00	26.27 0.91 0.00	33.91 1.21 0.00	30.71 1.11 0.00	25.18 0.89 0.00	20.73 0.76 0.00	20.27 0.76 0.00	20.92 0.74 0.00
REYNOLDS_115KV_TB3 80639	19.77 0.49 -1.66	18.02 0.07 -15.75	21.88 0.02 -21.14	21.24 0.15 -15.99	23.02 0.11 -19.40	19.19 0.56 0.00	22.09 0.62 0.00	21.46 0.68 0.00	21.76 0.67 0.00	19.45 0.63 0.00	19.96 0.64 0.00	21.41 0.67 0.00	23.18 0.65 0.00	22.53 0.64 0.00	27.54 0.75 0.00	26.42 0.69 0.00	27.66 0.67 0.00	25.99 0.63 0.00	32.92 0.84 0.62	28.40 0.66 1.87	24.70 0.57 0.17	20.48 0.51 0.00	19.96 0.44 0.00	20.67 0.48 0.00
RIVERBAY____ 323610	19.99 1.00 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.58 0.27 -13.22	19.75 0.19 -16.05	19.63 0.99 0.00	22.66 1.19 0.00	22.03 1.25 0.00	22.26 1.18 0.00	19.92 1.10 0.00	20.50 1.18 0.00	22.00 1.25 0.00	23.93 1.40 0.00	23.22 1.34 0.00	28.37 1.57 0.00	27.18 1.45 0.00	28.42 1.43 0.00	26.70 1.34 0.00	35.12 1.88 -0.55	32.94 1.70 -1.63	25.73 1.28 -0.15	20.98 1.01 0.00	20.40 0.88 0.00	21.07 0.89 0.00
RIVERSDE_115KV_TB3 55908	19.70 0.42 -1.66	18.04 0.06 -15.78	21.92 0.02 -21.18	21.25 0.13 -16.02	23.04 0.09 -19.44	19.12 0.49 0.00	22.01 0.54 0.00	21.39 0.62 0.00	21.68 0.60 0.00	19.39 0.57 0.00	19.90 0.58 0.00	21.35 0.60 0.00	23.12 0.59 0.00	22.47 0.58 0.00	27.47 0.68 0.00	26.35 0.62 0.00	27.58 0.59 0.00	25.93 0.56 0.00	32.88 0.75 0.58	28.47 0.59 1.72	24.64 0.50 0.16	20.42 0.45 0.00	19.90 0.38 0.00	20.62 0.44 0.00
ROARING___BROOK_WT_PWR 323790	17.01 -0.61 0.00	2.11 -0.09 0.00	0.69 -0.03 0.00	4.87 -0.22 0.00	3.35 -0.16 0.00	17.74 -0.89 0.00	20.50 -0.96 0.00	19.86 -0.91 0.00	20.30 -0.79 0.00	18.04 -0.78 0.00	18.43 -0.90 0.00	19.68 -1.08 0.00	21.35 -1.18 0.00	20.90 -0.99 0.00	25.83 -0.96 0.00	25.19 -0.54 0.00	26.65 -0.33 0.00	25.11 -0.25 0.00	32.29 -0.41 0.00	29.29 -0.32 0.00	24.21 -0.08 0.00	19.81 -0.16 0.00	19.39 -0.12 0.00	20.09 -0.09 0.00
ROCHESRG_115KV_T4 355643	17.78 -0.18 -0.34	5.39 -0.03 -3.22	5.04 -0.01 -4.32	8.30 -0.07 -3.27	7.43 -0.05 -3.97	18.53 -0.10 0.00	21.37 -0.10 0.00	20.64 -0.13 0.00	21.02 -0.07 0.00	18.73 -0.09 0.00	19.29 -0.03 0.00	20.78 0.03 0.00	22.63 0.10 0.00	22.00 0.11 0.00	26.91 0.12 0.00	25.84 0.10 0.00	27.03 0.05 0.00	25.39 0.02 0.00	32.62 -0.07 0.00	29.61 0.01 0.00	24.28 -0.02 0.00	19.79 -0.17 0.00	19.41 -0.10 0.00	20.14 -0.05 0.00
ROCHESTER_9_IC 23652	17.87 -0.09 -0.34	5.41 -0.02 -3.24	5.07 0.00 -4.35	8.34 -0.04 -3.29	7.47 -0.03 -3.99	18.63 0.00 0.00	21.49 0.03 0.00	20.77 0.00 0.00	21.15 0.06 0.00	18.86 0.04 0.00	19.42 0.10 0.00	20.92 0.17 0.00	22.78 0.25 0.00	22.14 0.26 0.00	27.10 0.30 0.00	26.01 0.28 0.00	27.21 0.23 0.00	25.56 0.19 0.00	32.84 0.14 0.00	29.81 0.20 0.00	24.43 0.14 0.00	19.91 -0.06 0.00	19.52 0.00 0.00	20.24 0.06 0.00
ROCKVIEW_13_KV_LD 356306	20.01 1.02 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.61 0.29 -13.22	19.76 0.20 -16.05	19.71 1.08 0.00	22.74 1.27 0.00	22.11 1.33 0.00	22.39 1.30 0.00	20.02 1.20 0.00	20.60 1.28 0.00	22.14 1.39 0.00	24.05 1.52 0.00	23.37 1.48 0.00	28.57 1.78 0.00	27.39 1.66 0.00	28.62 1.63 0.00	26.92 1.56 0.00	35.43 2.18 -0.55	33.13 1.90 -1.63	25.88 1.44 -0.15	21.10 1.14 0.00	20.51 1.00 0.00	21.19 1.00 0.00
ROME____115KV_TB2 80656	18.15 0.44 -0.10	3.15 0.05 -0.91	1.96 0.02 -1.22	6.15 0.13 -0.92	4.72 0.08 -1.12	19.14 0.51 0.00	22.28 0.82 0.00	21.40 0.63 0.00	21.70 0.61 0.00	19.29 0.47 0.00	19.74 0.41 0.00	21.15 0.40 0.00	23.00 0.46 0.00	22.38 0.49 0.00	27.39 0.60 0.00	26.41 0.68 0.00	27.76 0.77 0.00	26.27 0.91 0.00	33.91 1.21 0.00	30.71 1.11 0.00	25.18 0.89 0.00	20.73 0.76 0.00	20.27 0.76 0.00	20.92 0.74 0.00
ROSETON___1 23587	19.80 0.82 -1.35	15.16 0.11 -12.85	18.00 0.03 -17.24	18.37 0.24 -13.04	19.50 0.17 -15.83	19.52 0.89 0.00	22.47 1.01 0.00	21.82 1.05 0.00	22.12 1.03 0.00	19.77 0.95 0.00	20.33 1.01 0.00	21.82 1.07 0.00	23.69 1.16 0.00	23.02 1.13 0.00	28.15 1.35 0.00	26.99 1.26 0.00	28.22 1.23 0.00	26.54 1.18 0.00	34.79 1.61 -0.48	32.45 1.41 -1.43	25.50 1.08 -0.13	20.84 0.88 0.00	20.28 0.77 0.00	20.95 0.76 0.00
ROSETON___2 23588	19.80 0.82 -1.35	15.16 0.11 -12.85	18.00 0.03 -17.24	18.37 0.24 -13.04	19.50 0.17 -15.83	19.52 0.89 0.00	22.47 1.01 0.00	21.82 1.05 0.00	22.12 1.03 0.00	19.77 0.95 0.00	20.33 1.01 0.00	21.82 1.07 0.00	23.69 1.16 0.00	23.02 1.13 0.00	28.15 1.35 0.00	26.99 1.26 0.00	28.22 1.23 0.00	26.54 1.18 0.00	34.79 1.61 -0.48	32.45 1.41 -1.43	25.50 1.08 -0.13	20.84 0.88 0.00	20.28 0.77 0.00	20.95 0.76 0.00
ROTTTRDAM_115KV_TB3 80664	19.97 0.64 -1.71	18.55 0.08 -16.27	22.59 0.03 -21.84	21.80 0.19 -16.51	23.69 0.13 -20.05	19.32 0.69 0.00	22.27 0.80 0.00	21.60 0.83 0.00	21.94 0.85 0.00	19.60 0.78 0.00	20.11 0.79 0.00	21.55 0.80 0.00	23.34 0.81 0.00	22.68 0.79 0.00	27.74 0.95 0.00	26.60 0.87 0.00	27.89 0.90 0.00	26.23 0.87 0.00	33.43 1.15 0.41	29.37 1.00 1.23	25.00 0.82 0.11	20.68 0.71 0.00	20.16 0.65 0.00	20.83 0.64 0.00
RUSSELL___1 23602	17.93 -0.03 -0.34	5.42 -0.02 -3.24	5.07 0.00 -4.35	8.36 -0.03 -3.29	7.48 -0.02 -3.99	18.69 0.06 0.00	21.58 0.11 0.00	20.87 0.10 0.00	21.26 0.17 0.00	18.96 0.13 0.00	19.52 0.20 0.00	21.03 0.28 0.00	22.91 0.38 0.00	22.27 0.38 0.00	27.25 0.46 0.00	26.15 0.42 0.00	27.36 0.37 0.00	25.70 0.34 0.00	33.02 0.32 0.00	29.97 0.37 0.00	24.56 0.27 0.00	20.01 0.04 0.00	19.60 0.09 0.00	20.32 0.13 0.00

RUSSELL___2 23532	17.93 -0.03 -0.34	5.42 -0.02 -3.24	5.07 0.00 -4.35	8.36 -0.03 -3.29	7.48 -0.02 -3.99	18.69 0.06 0.00	21.58 0.11 0.00	20.87 0.10 0.00	21.26 0.17 0.00	18.96 0.13 0.00	19.52 0.20 0.00	21.03 0.28 0.00	22.91 0.38 0.00	22.27 0.38 0.00	27.25 0.46 0.00	26.15 0.42 0.00	27.36 0.37 0.00	25.70 0.34 0.00	33.02 0.32 0.00	29.97 0.37 0.00	24.56 0.27 0.00	20.01 0.04 0.00	19.60 0.09 0.00	20.32 0.13 0.00
RUSSELL___3 23549	17.93 -0.03 -0.34	5.42 -0.02 -3.24	5.07 0.00 -4.35	8.36 -0.03 -3.29	7.48 -0.02 -3.99	18.69 0.06 0.00	21.58 0.11 0.00	20.87 0.10 0.00	21.26 0.17 0.00	18.96 0.13 0.00	19.52 0.20 0.00	21.03 0.28 0.00	22.91 0.38 0.00	22.27 0.38 0.00	27.25 0.46 0.00	26.15 0.42 0.00	27.36 0.37 0.00	25.70 0.34 0.00	33.02 0.32 0.00	29.97 0.37 0.00	24.56 0.27 0.00	20.01 0.04 0.00	19.60 0.09 0.00	20.32 0.13 0.00
RUSSELL___4 23556	17.93 -0.03 -0.34	5.42 -0.02 -3.24	5.07 0.00 -4.35	8.36 -0.03 -3.29	7.48 -0.02 -3.99	18.69 0.06 0.00	21.58 0.11 0.00	20.87 0.10 0.00	21.26 0.17 0.00	18.96 0.13 0.00	19.52 0.20 0.00	21.03 0.28 0.00	22.91 0.38 0.00	22.27 0.38 0.00	27.25 0.46 0.00	26.15 0.42 0.00	27.36 0.37 0.00	25.70 0.34 0.00	33.02 0.32 0.00	29.97 0.37 0.00	24.56 0.27 0.00	20.01 0.04 0.00	19.60 0.09 0.00	20.32 0.13 0.00
RUSSELL___STATION 23914	17.93 -0.03 -0.34	5.42 -0.02 -3.24	5.07 0.00 -4.35	8.36 -0.03 -3.29	7.48 -0.02 -3.99	18.69 0.06 0.00	21.58 0.11 0.00	20.87 0.10 0.00	21.26 0.17 0.00	18.96 0.13 0.00	19.52 0.20 0.00	21.03 0.28 0.00	22.91 0.38 0.00	22.27 0.38 0.00	27.25 0.46 0.00	26.15 0.42 0.00	27.36 0.37 0.00	25.70 0.34 0.00	33.02 0.32 0.00	29.97 0.37 0.00	24.56 0.27 0.00	20.01 0.04 0.00	19.60 0.09 0.00	20.32 0.13 0.00
S SALMON___HYD 24043	17.48 -0.36 -0.23	4.31 -0.05 -2.16	3.62 -0.02 -2.91	7.18 -0.12 -2.20	6.09 -0.09 -2.67	18.22 -0.40 0.00	21.14 -0.32 0.00	20.40 -0.38 0.00	20.74 -0.35 0.00	18.44 -0.38 0.00	18.83 -0.49 0.00	20.25 -0.51 0.00	22.01 -0.52 0.00	21.36 -0.53 0.00	26.34 -0.45 0.00	25.35 -0.38 0.00	26.65 -0.33 0.00	25.20 -0.17 0.00	32.46 -0.24 0.00	29.48 -0.12 0.00	24.14 -0.15 0.00	19.77 -0.19 0.00	19.46 -0.06 0.00	20.14 -0.04 0.00
S.PERRY___115KV_TB1 80734	18.23 0.19 -0.42	6.16 0.02 -3.95	6.03 0.01 -5.29	9.15 0.05 -4.00	8.40 0.04 -4.86	18.99 0.36 0.00	22.01 0.55 0.00	21.30 0.52 0.00	21.66 0.57 0.00	19.32 0.50 0.00	19.93 0.60 0.00	21.51 0.76 0.00	23.36 0.83 0.00	22.63 0.74 0.00	27.81 1.01 0.00	26.71 0.98 0.00	28.21 1.22 0.00	26.61 1.24 0.00	34.26 1.56 0.00	31.19 1.59 0.00	25.53 1.23 0.00	20.75 0.78 0.00	20.25 0.74 0.00	20.93 0.75 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.63 -0.40 -0.40	5.93 -0.07 -3.80	5.81 -0.02 -5.10	8.82 -0.13 -3.86	8.09 -0.10 -4.68	18.33 -0.29 0.00	21.02 -0.44 0.00	20.18 -0.59 0.00	20.61 -0.48 0.00	18.36 -0.46 0.00	18.97 -0.36 0.00	20.47 -0.28 0.00	22.37 -0.16 0.00	21.77 -0.12 0.00	26.73 -0.07 0.00	25.63 -0.10 0.00	26.76 -0.23 0.00	25.09 -0.28 0.00	32.12 -0.58 0.00	29.27 -0.33 0.00	24.03 -0.27 0.00	19.52 -0.45 0.00	19.22 -0.30 0.00	20.07 -0.11 0.00
SAWYER___23_KV_LOAD 55526	17.63 -0.40 -0.40	5.93 -0.07 -3.80	5.81 -0.02 -5.10	8.82 -0.13 -3.86	8.09 -0.10 -4.68	18.33 -0.29 0.00	21.02 -0.44 0.00	20.18 -0.59 0.00	20.61 -0.48 0.00	18.36 -0.46 0.00	18.97 -0.36 0.00	20.47 -0.28 0.00	22.37 -0.16 0.00	21.77 -0.12 0.00	26.73 -0.07 0.00	25.63 -0.10 0.00	26.76 -0.23 0.00	25.09 -0.28 0.00	32.12 -0.58 0.00	29.27 -0.33 0.00	24.03 -0.27 0.00	19.52 -0.45 0.00	19.22 -0.30 0.00	20.07 -0.11 0.00
SELKIRK___I 23801	19.81 0.56 -1.64	17.80 0.07 -15.53	21.59 0.02 -20.84	21.03 0.17 -15.76	22.76 0.12 -19.13	19.26 0.64 0.00	22.18 0.71 0.00	21.53 0.75 0.00	21.82 0.73 0.00	19.50 0.67 0.00	20.01 0.69 0.00	21.46 0.71 0.00	23.22 0.69 0.00	22.55 0.67 0.00	27.59 0.80 0.00	26.46 0.73 0.00	27.76 0.77 0.00	26.10 0.74 0.00	33.31 0.97 0.35	29.36 0.80 1.04	24.87 0.68 0.09	20.57 0.60 0.00	20.05 0.53 0.00	20.76 0.57 0.00
SELKIRK___II 23799	19.71 0.43 -1.65	17.96 0.06 -15.70	21.82 0.02 -21.07	21.17 0.14 -15.94	22.95 0.10 -19.34	19.13 0.50 0.00	22.01 0.55 0.00	21.38 0.60 0.00	21.68 0.59 0.00	19.38 0.56 0.00	19.89 0.57 0.00	21.33 0.58 0.00	23.10 0.57 0.00	22.46 0.57 0.00	27.45 0.66 0.00	26.34 0.60 0.00	27.58 0.60 0.00	25.93 0.56 0.00	33.05 0.76 0.41	29.01 0.61 1.21	24.70 0.51 0.11	20.43 0.46 0.00	19.91 0.39 0.00	20.62 0.43 0.00
SENECA OSWGO___HYD 24041	17.69 -0.19 -0.26	4.61 -0.03 -2.44	3.99 -0.01 -3.27	7.51 -0.06 -2.47	6.47 -0.04 -3.00	18.47 -0.16 0.00	21.32 -0.14 0.00	20.61 -0.17 0.00	20.91 -0.18 0.00	18.64 -0.18 0.00	19.13 -0.20 0.00	20.57 -0.18 0.00	22.36 -0.17 0.00	21.72 -0.17 0.00	26.58 -0.21 0.00	25.51 -0.22 0.00	26.73 -0.26 0.00	25.17 -0.20 0.00	32.41 -0.29 0.00	29.35 -0.26 0.00	24.05 -0.24 0.00	19.76 -0.21 0.00	19.38 -0.13 0.00	20.05 -0.13 0.00
SENECA___115KV_TB3 355854	17.82 -0.21 -0.41	6.03 -0.05 -3.87	5.92 -0.01 -5.20	8.95 -0.08 -3.93	8.22 -0.07 -4.78	18.55 -0.08 0.00	21.32 -0.15 0.00	20.50 -0.28 0.00	20.95 -0.14 0.00	18.66 -0.16 0.00	19.27 -0.05 0.00	20.80 0.05 0.00	22.74 0.21 0.00	22.15 0.26 0.00	27.20 0.40 0.00	26.07 0.34 0.00	27.24 0.25 0.00	25.55 0.18 0.00	32.73 0.03 0.00	29.83 0.23 0.00	24.46 0.16 0.00	19.85 -0.11 0.00	19.51 0.00 0.00	20.36 0.17 0.00
SENECA___ENERGY 23797	17.93 -0.05 -0.36	5.60 -0.01 -3.42	5.31 0.00 -4.59	8.55 -0.02 -3.47	7.72 -0.01 -4.21	18.71 0.08 0.00	21.65 0.19 0.00	20.97 0.20 0.00	21.34 0.25 0.00	18.98 0.16 0.00	19.52 0.19 0.00	20.96 0.20 0.00	22.85 0.32 0.00	22.29 0.40 0.00	27.28 0.49 0.00	26.19 0.46 0.00	27.48 0.49 0.00	25.84 0.47 0.00	33.21 0.51 0.00	30.15 0.55 0.00	24.71 0.42 0.00	20.16 0.19 0.00	19.70 0.18 0.00	20.38 0.19 0.00
SHOEMAKER___GT 23640	19.62 0.80 -1.20	13.72 0.10 -11.42	16.08 0.03 -15.32	16.91 0.23 -11.59	17.74 0.16 -14.06	19.51 0.88 0.00	22.48 1.02 0.00	21.85 1.07 0.00	22.16 1.07 0.00	19.79 0.97 0.00	20.33 1.01 0.00	21.81 1.06 0.00	23.70 1.17 0.00	23.02 1.13 0.00	28.15 1.35 0.00	26.99 1.26 0.00	28.27 1.29 0.00	26.62 1.25 0.00	34.78 1.68 -0.40	32.27 1.48 -1.19	25.54 1.13 -0.11	20.86 0.89 0.00	20.28 0.77 0.00	20.95 0.76 0.00
SHOEMAKR_138KV_BK 111 55601	19.61 0.80 -1.19	13.64 0.10 -11.34	15.98 0.03 -15.22	16.84 0.23 -11.51	17.64 0.16 -13.97	19.49 0.86 0.00	22.48 1.01 0.00	21.83 1.05 0.00	22.14 1.05 0.00	19.77 0.94 0.00	20.31 0.98 0.00	21.80 1.05 0.00	23.68 1.15 0.00	23.01 1.12 0.00	28.14 1.34 0.00	26.98 1.25 0.00	28.25 1.27 0.00	26.59 1.22 0.00	34.74 1.65 -0.39	32.23 1.45 -1.17	25.51 1.11 -0.11	20.84 0.87 0.00	20.27 0.76 0.00	20.94 0.75 0.00

SHOREHAM_IC_1 23715	23.71 1.86 -4.22	15.46 0.24 -13.03	18.28 0.07 -17.48	18.81 0.49 -13.22	19.92 0.36 -16.05	20.53 1.90 0.00	64.28 2.28 -40.54	23.13 2.34 -0.02	24.78 2.16 -1.53	22.20 1.87 -1.51	69.86 2.30 -48.23	90.07 2.49 -66.84	204.68 2.49 -179.66	217.29 1.93 -193.47	126.97 1.68 -98.50	123.10 1.42 -95.95	28.39 1.41 0.00	27.52 2.16 0.00	36.49 3.25 -0.55	34.38 3.14 -1.63	26.90 2.46 -0.15	21.74 1.78 0.00	21.21 1.70 0.00	21.91 1.72 0.00
SHOREHAM_IC_2 23716	23.71 1.86 -4.22	15.46 0.24 -13.03	18.28 0.07 -17.48	18.81 0.49 -13.22	19.92 0.36 -16.05	20.53 1.90 0.00	64.28 2.28 -40.54	23.13 2.34 -0.02	24.78 2.16 -1.53	22.20 1.87 -1.51	69.86 2.30 -48.23	90.07 2.49 -66.84	204.68 2.49 -179.66	217.29 1.93 -193.47	126.97 1.68 -98.50	123.10 1.42 -95.95	28.39 1.41 0.00	27.52 2.16 0.00	36.49 3.25 -0.55	34.38 3.14 -1.63	26.90 2.46 -0.15	21.74 1.78 0.00	21.21 1.70 0.00	21.91 1.72 0.00
SISSONVILLE____ 23735	17.52 -0.14 -0.04	2.55 -0.02 -0.37	1.21 -0.01 -0.50	5.43 -0.05 -0.38	3.92 -0.04 -0.46	18.39 -0.24 0.00	21.25 -0.21 0.00	20.43 -0.34 0.00	26.72 -0.38 -6.02	22.56 -0.38 -4.12	20.17 -0.46 -1.31	20.21 -0.54 0.00	21.73 -0.80 0.00	21.09 -0.80 0.00	25.98 -0.82 0.00	25.03 -0.70 0.00	26.30 -0.69 0.00	24.75 -0.61 0.00	31.96 -0.74 0.00	29.01 -0.59 0.00	23.90 -0.39 0.00	19.84 -0.13 0.00	19.42 -0.09 0.00	20.08 -0.10 0.00
SITHE_IND_GS1 24169	17.43 -0.42 -0.22	4.22 -0.05 -2.07	3.48 -0.02 -2.78	7.08 -0.12 -2.10	5.98 -0.08 -2.55	18.22 -0.41 0.00	21.01 -0.46 0.00	20.30 -0.48 0.00	20.61 -0.48 0.00	18.39 -0.43 0.00	18.88 -0.44 0.00	20.28 -0.47 0.00	22.04 -0.49 0.00	21.40 -0.49 0.00	26.16 -0.63 0.00	25.11 -0.62 0.00	26.32 -0.66 0.00	24.75 -0.62 0.00	31.88 -0.81 0.00	28.88 -0.73 0.00	23.69 -0.61 0.00	19.46 -0.51 0.00	19.11 -0.41 0.00	19.78 -0.41 0.00
SITHE_IND_GS2 24170	17.43 -0.42 -0.22	4.22 -0.05 -2.07	3.48 -0.02 -2.78	7.08 -0.12 -2.10	5.98 -0.08 -2.55	18.22 -0.41 0.00	21.01 -0.46 0.00	20.30 -0.48 0.00	20.61 -0.48 0.00	18.39 -0.43 0.00	18.88 -0.44 0.00	20.28 -0.47 0.00	22.04 -0.49 0.00	21.40 -0.49 0.00	26.16 -0.63 0.00	25.11 -0.62 0.00	26.32 -0.66 0.00	24.75 -0.62 0.00	31.88 -0.81 0.00	28.88 -0.73 0.00	23.69 -0.61 0.00	19.46 -0.51 0.00	19.11 -0.41 0.00	19.78 -0.41 0.00
SITHE_IND_GS3 24171	17.43 -0.42 -0.22	4.22 -0.05 -2.07	3.48 -0.02 -2.78	7.08 -0.12 -2.10	5.98 -0.08 -2.55	18.22 -0.41 0.00	21.01 -0.46 0.00	20.30 -0.48 0.00	20.61 -0.48 0.00	18.39 -0.43 0.00	18.88 -0.44 0.00	20.28 -0.47 0.00	22.04 -0.49 0.00	21.40 -0.49 0.00	26.16 -0.63 0.00	25.11 -0.62 0.00	26.32 -0.66 0.00	24.75 -0.62 0.00	31.88 -0.81 0.00	28.88 -0.73 0.00	23.69 -0.61 0.00	19.46 -0.51 0.00	19.11 -0.41 0.00	19.78 -0.41 0.00
SITHE_IND_GS4 24172	17.43 -0.42 -0.22	4.22 -0.05 -2.07	3.48 -0.02 -2.78	7.08 -0.12 -2.10	5.98 -0.08 -2.55	18.22 -0.41 0.00	21.01 -0.46 0.00	20.30 -0.48 0.00	20.61 -0.48 0.00	18.39 -0.43 0.00	18.88 -0.44 0.00	20.28 -0.47 0.00	22.04 -0.49 0.00	21.40 -0.49 0.00	26.16 -0.63 0.00	25.11 -0.62 0.00	26.32 -0.66 0.00	24.75 -0.62 0.00	31.88 -0.81 0.00	28.88 -0.73 0.00	23.69 -0.61 0.00	19.46 -0.51 0.00	19.11 -0.41 0.00	19.78 -0.41 0.00
SITHE____BATAVIA 24024	18.03 0.04 -0.37	5.71 -0.01 -3.52	5.45 0.00 -4.72	8.65 -0.02 -3.57	7.83 -0.02 -4.33	18.72 0.09 0.00	21.64 0.18 0.00	20.86 0.09 0.00	21.26 0.17 0.00	18.95 0.13 0.00	19.54 0.21 0.00	21.06 0.30 0.00	22.98 0.45 0.00	22.34 0.45 0.00	27.33 0.54 0.00	26.25 0.52 0.00	27.41 0.42 0.00	25.71 0.34 0.00	33.00 0.30 0.00	30.05 0.44 0.00	24.64 0.35 0.00	20.02 0.05 0.00	19.68 0.17 0.00	20.54 0.36 0.00
SITHE____INDEPEND 23800	17.42 -0.42 -0.22	4.22 -0.05 -2.07	3.48 -0.02 -2.78	7.08 -0.12 -2.10	5.98 -0.08 -2.55	18.23 -0.40 0.00	21.01 -0.46 0.00	20.30 -0.48 0.00	20.61 -0.48 0.00	18.39 -0.43 0.00	18.88 -0.44 0.00	20.28 -0.47 0.00	22.04 -0.49 0.00	21.40 -0.49 0.00	26.16 -0.63 0.00	25.11 -0.62 0.00	26.32 -0.66 0.00	24.75 -0.61 0.00	31.88 -0.82 0.00	28.88 -0.73 0.00	23.68 -0.61 0.00	19.46 -0.50 0.00	19.11 -0.41 0.00	19.78 -0.41 0.00
SITHE____MASSENA 23902	17.61 -0.02 0.00	2.20 0.00 0.00	0.72 0.00 0.00	5.09 0.00 0.00	3.51 -0.01 0.00	18.55 -0.07 0.00	21.36 -0.10 0.00	20.61 -0.17 0.00	22.34 -0.20 -1.45	19.63 -0.18 -0.99	19.44 -0.19 -0.31	20.57 -0.18 0.00	22.30 -0.24 0.00	21.63 -0.25 0.00	26.55 -0.24 0.00	25.53 -0.20 0.00	26.82 -0.17 0.00	25.18 -0.19 0.00	32.46 -0.24 0.00	29.42 -0.18 0.00	24.18 -0.11 0.00	19.94 -0.03 0.00	19.47 -0.05 0.00	20.14 -0.05 0.00
SITHE____OGDNSBRG 24021	17.82 0.17 -0.03	2.51 0.02 -0.30	1.12 0.01 -0.39	5.44 0.04 -0.30	3.90 0.03 -0.36	18.75 0.12 0.00	21.66 0.19 0.00	20.89 0.11 0.00	25.38 0.05 -4.24	21.69 -0.04 -2.90	20.13 -0.12 -0.92	20.67 -0.08 0.00	22.33 -0.20 0.00	21.65 -0.23 0.00	26.66 -0.14 0.00	25.68 -0.05 0.00	27.00 0.02 0.00	25.39 0.03 0.00	32.79 0.09 0.00	29.74 0.14 0.00	24.47 0.17 0.00	20.22 0.25 0.00	19.74 0.22 0.00	20.39 0.21 0.00
SITHE____STERLING 23777	18.14 0.41 -0.11	3.26 0.05 -1.02	2.11 0.02 -1.37	6.25 0.12 -1.03	4.84 0.08 -1.25	19.12 0.49 0.00	22.20 0.73 0.00	21.39 0.61 0.00	21.68 0.59 0.00	19.29 0.47 0.00	19.76 0.43 0.00	21.17 0.42 0.00	23.03 0.49 0.00	22.39 0.51 0.00	27.36 0.56 0.00	26.36 0.62 0.00	27.72 0.73 0.00	26.18 0.82 0.00	33.78 1.08 0.00	30.59 0.98 0.00	25.07 0.78 0.00	20.63 0.66 0.00	20.18 0.67 0.00	20.83 0.65 0.00
SLEIGHT__34_KV_TB1 80719	17.82 -0.14 -0.34	5.40 -0.03 -3.23	5.05 -0.01 -4.34	8.32 -0.06 -3.28	7.46 -0.03 -3.98	18.59 -0.04 0.00	21.50 0.04 0.00	20.80 0.03 0.00	21.13 0.04 0.00	18.83 0.01 0.00	19.37 0.05 0.00	20.84 0.08 0.00	22.69 0.16 0.00	22.08 0.19 0.00	27.01 0.22 0.00	25.93 0.20 0.00	27.16 0.17 0.00	25.51 0.15 0.00	32.81 0.11 0.00	29.73 0.12 0.00	24.38 0.08 0.00	19.90 -0.07 0.00	19.49 -0.02 0.00	20.17 -0.02 0.00
SOUTH CAIRO____GT 23612	20.11 0.92 -1.57	17.25 0.11 -14.94	20.81 0.03 -20.04	20.52 0.26 -15.16	22.09 0.18 -18.40	19.67 1.04 0.00	22.76 1.29 0.00	22.19 1.42 0.00	22.51 1.42 0.00	20.15 1.33 0.00	20.66 1.34 0.00	22.20 1.45 0.00	23.80 1.27 0.00	23.12 1.23 0.00	28.27 1.48 0.00	27.07 1.34 0.00	28.50 1.52 0.00	26.89 1.52 0.00	34.58 2.13 0.25	30.67 1.81 0.73	25.69 1.47 0.07	21.16 1.20 0.00	20.57 1.06 0.00	21.27 1.09 0.00
SOUTH HAMPTN____IC 23720	23.94 2.10 -4.22	15.49 0.27 -13.03	18.29 0.08 -17.48	18.88 0.56 -13.22	19.97 0.41 -16.05	20.81 2.18 0.00	62.94 2.64 -38.84	23.53 2.74 -0.02	25.25 2.63 -1.54	22.58 2.26 -1.50	70.29 2.75 -48.22	91.87 2.96 -68.16	203.56 3.07 -177.95	223.92 2.71 -199.32	121.86 2.68 -92.38	120.14 2.43 -91.98	29.45 2.46 0.00	28.18 2.81 0.00	37.28 4.03 -0.55	35.05 3.82 -1.63	27.43 2.99 -0.15	22.10 2.13 0.00	21.52 2.00 0.00	22.20 2.02 0.00

SOUTHDOWN_115KV_TB1 355954	18.18 0.13 -0.42	6.23 -0.01 -4.04	6.15 0.00 -5.42	9.23 0.03 -4.10	8.49 0.01 -4.98	19.10 0.47 0.00	22.08 0.62 0.00	21.33 0.55 0.00	21.86 0.77 0.00	19.48 0.66 0.00	20.13 0.81 0.00	21.63 0.88 0.00	23.79 1.26 0.00	23.30 1.42 0.00	28.64 1.84 0.00	27.44 1.71 0.00	28.69 1.70 0.00	26.93 1.56 0.00	34.51 1.81 0.00	31.43 1.83 0.00	25.70 1.40 0.00	20.77 0.80 0.00	20.27 0.75 0.00	21.07 0.88 0.00
SOUTHOLD_69_KV_BK 2 55809	24.14 2.30 -4.22	15.52 0.29 -13.03	18.30 0.09 -17.48	18.94 0.62 -13.22	20.01 0.45 -16.05	21.01 2.38 0.00	63.22 2.91 -38.85	23.82 3.03 -0.02	25.57 2.95 -1.54	22.86 2.54 -1.50	70.57 3.04 -48.21	92.15 3.28 -68.12	203.85 3.40 -177.91	224.06 3.04 -199.14	122.31 3.06 -92.45	120.55 2.81 -92.01	29.86 2.87 0.00	28.59 3.23 0.00	37.82 4.57 -0.55	35.53 4.30 -1.63	27.82 3.38 -0.15	22.32 2.35 0.00	21.76 2.24 0.00	22.44 2.25 0.00
SOUTHOLD___IC 23719	24.14 2.30 -4.22	15.52 0.29 -13.03	18.30 0.09 -17.48	18.94 0.62 -13.22	20.01 0.45 -16.05	21.02 2.39 0.00	63.22 2.90 -38.85	23.82 3.03 -0.02	25.57 2.95 -1.54	22.86 2.54 -1.50	70.57 3.04 -48.21	92.15 3.28 -68.12	203.85 3.40 -177.91	224.06 3.03 -199.14	122.31 3.06 -92.45	120.55 2.81 -92.01	29.86 2.87 0.00	28.59 3.23 0.00	37.82 4.57 -0.55	35.53 4.30 -1.63	27.82 3.38 -0.15	22.37 2.40 0.00	21.76 2.24 0.00	22.44 2.25 0.00
SPIERFLS_115KV_TB 1 80737	20.25 0.92 -1.70	18.49 0.11 -16.18	22.48 0.04 -21.71	21.79 0.27 -16.42	23.62 0.18 -19.93	19.68 1.05 0.00	22.74 1.27 0.00	22.10 1.32 0.00	22.52 1.44 0.00	20.10 1.28 0.00	20.66 1.34 0.00	22.11 1.35 0.00	23.76 1.23 0.00	23.08 1.19 0.00	28.22 1.43 0.00	27.07 1.34 0.00	28.41 1.42 0.00	26.73 1.36 0.00	34.05 1.84 0.49	29.73 1.58 1.45	25.47 1.31 0.13	21.06 1.09 0.00	20.50 0.98 0.00	21.11 0.93 0.00
ST LAWRENCE____ 23600	17.42 -0.20 0.00	2.18 -0.02 0.00	0.72 -0.01 0.00	5.04 -0.05 0.00	3.47 -0.04 0.00	18.36 -0.27 0.00	21.13 -0.34 0.00	20.40 -0.37 0.00	20.69 -0.39 0.00	18.47 -0.35 0.00	18.98 -0.35 0.00	20.42 -0.34 0.00	22.15 -0.38 0.00	21.50 -0.39 0.00	26.37 -0.43 0.00	25.33 -0.40 0.00	26.61 -0.38 0.00	24.96 -0.40 0.00	32.20 -0.50 0.00	29.17 -0.43 0.00	23.97 -0.32 0.00	19.73 -0.23 0.00	19.26 -0.26 0.00	19.91 -0.27 0.00
STATE_CA_115KV_115_LB 55624	19.72 0.43 -1.67	18.12 0.06 -15.86	22.03 0.02 -21.29	21.33 0.13 -16.10	23.14 0.09 -19.54	19.12 0.49 0.00	22.03 0.56 0.00	21.41 0.64 0.00	21.71 0.62 0.00	19.41 0.59 0.00	19.92 0.60 0.00	21.37 0.62 0.00	23.14 0.61 0.00	22.49 0.60 0.00	27.50 0.71 0.00	26.38 0.65 0.00	27.62 0.64 0.00	25.96 0.60 0.00	32.98 0.81 0.53	28.66 0.64 1.59	24.68 0.53 0.14	20.44 0.47 0.00	19.92 0.40 0.00	20.65 0.46 0.00
STATE_ST_34_KV_LOAD 55959	18.23 0.25 -0.36	5.64 0.03 -3.41	5.31 0.01 -4.58	8.61 0.06 -3.46	7.76 0.05 -4.20	19.04 0.41 0.00	22.00 0.54 0.00	21.35 0.58 0.00	21.74 0.65 0.00	19.33 0.51 0.00	19.90 0.58 0.00	21.32 0.57 0.00	23.25 0.72 0.00	22.66 0.77 0.00	27.65 0.85 0.00	26.59 0.86 0.00	27.92 0.93 0.00	26.19 0.82 0.00	33.68 0.98 0.00	30.52 0.92 0.00	25.11 0.81 0.00	20.36 0.39 0.00	19.92 0.40 0.00	20.63 0.44 0.00
STATION 5_MISC_HYD 23604	17.87 -0.09 -0.34	5.41 -0.02 -3.24	5.07 -0.01 -4.35	8.34 -0.04 -3.29	7.47 -0.03 -3.99	18.58 -0.05 0.00	21.49 0.03 0.00	20.77 0.00 0.00	21.15 0.07 0.00	18.86 0.04 0.00	19.42 0.10 0.00	20.92 0.17 0.00	22.79 0.25 0.00	22.14 0.26 0.00	27.09 0.30 0.00	26.01 0.28 0.00	27.21 0.22 0.00	25.55 0.19 0.00	32.84 0.14 0.00	29.81 0.20 0.00	24.43 0.14 0.00	19.91 -0.06 0.00	19.52 0.00 0.00	20.24 0.05 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.00 0.04 -0.34	5.46 0.00 -3.27	5.11 0.00 -4.39	8.42 0.00 -3.32	7.54 0.00 -4.03	18.80 0.17 0.00	21.72 0.26 0.00	21.01 0.24 0.00	21.37 0.28 0.00	19.04 0.22 0.00	19.58 0.26 0.00	21.08 0.33 0.00	22.95 0.42 0.00	22.34 0.45 0.00	27.35 0.55 0.00	26.23 0.50 0.00	27.47 0.48 0.00	25.83 0.47 0.00	33.20 0.50 0.00	30.13 0.53 0.00	24.68 0.39 0.00	20.15 0.18 0.00	19.72 0.20 0.00	20.41 0.22 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.78 -0.18 -0.34	5.39 -0.03 -3.23	5.05 -0.01 -4.34	8.31 -0.07 -3.28	7.44 -0.05 -3.98	18.53 -0.10 0.00	21.39 -0.08 0.00	20.68 -0.09 0.00	21.05 -0.03 0.00	18.77 -0.05 0.00	19.33 0.01 0.00	20.82 0.07 0.00	22.67 0.14 0.00	22.03 0.14 0.00	26.96 0.17 0.00	25.89 0.15 0.00	27.09 0.10 0.00	25.44 0.08 0.00	32.70 0.00 0.00	29.66 0.06 0.00	24.31 0.02 0.00	19.82 -0.15 0.00	19.42 -0.09 0.00	20.13 -0.06 0.00
STA_56___34_KV_BUS2 355983	17.78 -0.18 -0.34	5.39 -0.03 -3.23	5.05 -0.01 -4.34	8.31 -0.07 -3.28	7.44 -0.05 -3.98	18.53 -0.10 0.00	21.39 -0.08 0.00	20.68 -0.09 0.00	21.05 -0.03 0.00	18.77 -0.05 0.00	19.33 0.01 0.00	20.82 0.07 0.00	22.67 0.14 0.00	22.03 0.14 0.00	26.96 0.17 0.00	25.89 0.15 0.00	27.09 0.10 0.00	25.44 0.08 0.00	32.70 0.00 0.00	29.66 0.06 0.00	24.31 0.02 0.00	19.82 -0.15 0.00	19.42 -0.09 0.00	20.13 -0.06 0.00
STA_67___115KV_BK2 355882	17.83 -0.13 -0.34	5.41 -0.03 -3.24	5.06 -0.01 -4.34	8.33 -0.05 -3.28	7.46 -0.04 -3.99	18.59 -0.04 0.00	21.45 -0.02 0.00	20.73 -0.05 0.00	21.11 0.01 0.00	18.81 -0.01 0.00	19.37 0.05 0.00	20.86 0.11 0.00	22.73 0.19 0.00	22.09 0.20 0.00	27.04 0.24 0.00	25.95 0.22 0.00	27.14 0.15 0.00	25.49 0.13 0.00	32.76 0.06 0.00	29.73 0.13 0.00	24.38 0.08 0.00	19.87 -0.10 0.00	19.48 -0.04 0.00	20.20 0.02 0.00
STA_7___115KV_9TRANS 80674	17.93 -0.03 -0.34	5.42 -0.02 -3.24	5.07 0.00 -4.35	8.36 -0.03 -3.29	7.48 -0.02 -3.99	18.69 0.06 0.00	21.58 0.11 0.00	20.87 0.10 0.00	21.26 0.17 0.00	18.96 0.13 0.00	19.52 0.20 0.00	21.03 0.28 0.00	22.91 0.38 0.00	22.27 0.38 0.00	27.25 0.46 0.00	26.15 0.42 0.00	27.36 0.37 0.00	25.70 0.34 0.00	33.02 0.32 0.00	29.97 0.37 0.00	24.56 0.27 0.00	20.01 0.04 0.00	19.60 0.09 0.00	20.32 0.13 0.00
STA_82___115KV_TB1 80780	17.84 -0.12 -0.34	5.42 -0.03 -3.25	5.08 -0.01 -4.36	8.34 -0.05 -3.30	7.48 -0.04 -4.00	18.60 -0.03 0.00	21.46 -0.01 0.00	20.74 -0.04 0.00	21.11 0.03 0.00	18.83 0.00 0.00	19.39 0.07 0.00	20.88 0.13 0.00	22.74 0.21 0.00	22.11 0.22 0.00	27.04 0.25 0.00	25.96 0.23 0.00	27.17 0.18 0.00	25.51 0.15 0.00	32.78 0.08 0.00	29.76 0.15 0.00	24.39 0.10 0.00	19.88 -0.09 0.00	19.49 -0.02 0.00	20.21 0.03 0.00
STEEL___WIND 323596	17.80 -0.22 -0.41	6.03 -0.05 -3.87	5.92 -0.01 -5.20	8.94 -0.09 -3.93	8.21 -0.07 -4.78	18.45 -0.17 0.00	21.30 -0.17 0.00	20.48 -0.29 0.00	20.93 -0.15 0.00	18.65 -0.17 0.00	19.25 -0.07 0.00	20.78 0.03 0.00	22.72 0.18 0.00	22.12 0.23 0.00	27.18 0.38 0.00	26.05 0.32 0.00	27.22 0.23 0.00	25.51 0.14 0.00	32.71 0.01 0.00	29.80 0.20 0.00	24.43 0.14 0.00	19.83 -0.14 0.00	19.49 -0.02 0.00	20.34 0.15 0.00

STEPHTWN_115KV_BK_2 55603	19.79 0.51 -1.66	18.01 0.07 -15.74	21.87 0.02 -21.12	21.24 0.16 -15.97	23.01 0.11 -19.39	19.25 0.62 0.00	22.20 0.73 0.00	21.58 0.81 0.00	21.86 0.78 0.00	19.54 0.72 0.00	20.06 0.73 0.00	21.49 0.74 0.00	23.26 0.73 0.00	22.64 0.75 0.00	27.66 0.86 0.00	26.52 0.79 0.00	27.76 0.78 0.00	26.13 0.76 0.00	33.19 1.02 0.53	28.82 0.80 1.58	24.82 0.67 0.14	20.58 0.61 0.00	20.06 0.55 0.00	20.77 0.59 0.00
STEBEN_REC_LFGE 323667	17.60 -0.50 -0.48	6.72 -0.04 -4.56	6.84 -0.01 -6.13	9.65 -0.08 -4.63	9.10 -0.04 -5.62	18.44 -0.19 0.00	21.39 -0.08 0.00	20.71 -0.06 0.00	21.14 0.06 0.00	18.86 0.04 0.00	19.48 0.16 0.00	21.07 0.32 0.00	22.94 0.41 0.00	22.35 0.46 0.00	27.58 0.79 0.00	26.57 0.84 0.00	28.03 1.05 0.00	26.52 1.16 0.00	34.11 1.41 0.00	31.09 1.48 0.00	25.41 1.12 0.00	20.61 0.65 0.00	20.08 0.57 0.00	20.68 0.49 0.00
STILLWATER___SOLAR 323814	20.19 0.87 -1.70	18.45 0.11 -16.15	22.43 0.04 -21.67	21.74 0.26 -16.39	23.57 0.18 -19.89	19.61 0.98 0.00	22.61 1.15 0.00	21.96 1.19 0.00	22.33 1.24 0.00	19.94 1.12 0.00	20.47 1.15 0.00	21.93 1.18 0.00	23.70 1.17 0.00	23.03 1.14 0.00	28.16 1.37 0.00	27.02 1.29 0.00	28.32 1.34 0.00	26.63 1.26 0.00	33.85 1.68 0.52	29.48 1.44 1.56	25.35 1.20 0.14	20.96 0.99 0.00	20.42 0.91 0.00	21.08 0.90 0.00
STONY___BROOK 24151	23.51 1.66 -4.23	15.44 0.21 -13.03	18.27 0.06 -17.48	18.75 0.43 -13.22	19.88 0.32 -16.05	20.30 1.67 0.00	75.24 2.01 -51.77	22.86 2.06 -0.02	24.55 1.86 -1.61	22.02 1.60 -1.60	71.99 2.05 -50.62	86.85 2.23 -63.87	224.11 2.34 -199.25	200.09 1.98 -176.22	164.51 1.87 -135.85	149.71 1.70 -122.28	28.71 1.73 0.00	27.34 1.97 0.00	36.13 2.89 -0.55	33.94 2.70 -1.63	26.53 2.09 -0.15	21.44 1.47 0.00	20.91 1.40 0.00	21.63 1.45 0.00
STURGEON_POOL_HYD 23609	19.96 0.96 -1.39	15.47 0.12 -13.15	18.42 0.04 -17.65	18.71 0.26 -13.35	19.90 0.18 -16.20	19.62 0.99 0.00	22.60 1.14 0.00	21.94 1.16 0.00	22.23 1.14 0.00	19.88 1.06 0.00	20.45 1.12 0.00	21.97 1.22 0.00	23.87 1.34 0.00	23.18 1.30 0.00	28.33 1.53 0.00	27.11 1.38 0.00	28.33 1.35 0.00	26.65 1.29 0.00	34.70 1.81 -0.20	31.78 1.58 -0.59	25.54 1.20 -0.05	20.96 0.99 0.00	20.39 0.88 0.00	21.03 0.84 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.72 0.87 -1.23	13.98 0.11 -11.67	16.42 0.03 -15.66	17.19 0.25 -11.84	18.06 0.17 -14.38	19.56 0.93 0.00	22.56 1.09 0.00	21.89 1.12 0.00	22.20 1.11 0.00	19.81 0.98 0.00	20.35 1.02 0.00	21.84 1.09 0.00	23.74 1.21 0.00	23.09 1.20 0.00	28.24 1.44 0.00	27.08 1.35 0.00	28.31 1.33 0.00	26.64 1.28 0.00	34.84 1.73 -0.41	32.36 1.52 -1.24	25.54 1.14 -0.11	20.90 0.93 0.00	20.32 0.80 0.00	20.98 0.80 0.00
SWANROAD_115KV_TB1 355699	17.32 -0.69 -0.39	5.81 -0.10 -3.71	5.68 -0.03 -4.98	8.64 -0.23 -3.76	7.92 -0.16 -4.57	17.98 -0.65 0.00	20.59 -0.88 0.00	19.74 -1.04 0.00	20.15 -0.93 0.00	17.95 -0.87 0.00	18.54 -0.78 0.00	20.01 -0.75 0.00	21.87 -0.66 0.00	21.27 -0.61 0.00	26.12 -0.67 0.00	25.05 -0.69 0.00	26.12 -0.87 0.00	24.45 -0.91 0.00	31.28 -1.41 0.00	28.54 -1.06 0.00	23.45 -0.84 0.00	19.05 -0.92 0.00	18.82 -0.70 0.00	19.84 -0.35 0.00
SYNERGY___BIOGAS 323694	18.03 0.04 -0.37	5.71 -0.01 -3.52	5.45 0.00 -4.72	8.65 -0.02 -3.57	7.83 -0.02 -4.33	18.72 0.09 0.00	21.64 0.18 0.00	20.86 0.09 0.00	21.26 0.17 0.00	18.95 0.13 0.00	19.54 0.21 0.00	21.06 0.30 0.00	22.98 0.45 0.00	22.34 0.45 0.00	27.33 0.54 0.00	26.25 0.52 0.00	27.41 0.42 0.00	25.71 0.34 0.00	33.00 0.30 0.00	30.05 0.44 0.00	24.64 0.35 0.00	20.02 0.05 0.00	19.68 0.17 0.00	20.54 0.36 0.00
SYRACUSE___ENERGY_ST1 323597	18.02 0.08 -0.32	5.23 0.01 -3.02	4.79 0.00 -4.06	8.18 0.02 -3.07	7.25 0.02 -3.73	18.80 0.17 0.00	21.70 0.24 0.00	21.00 0.22 0.00	21.32 0.23 0.00	18.99 0.16 0.00	19.51 0.18 0.00	20.95 0.20 0.00	22.81 0.27 0.00	22.17 0.28 0.00	27.12 0.32 0.00	26.03 0.30 0.00	27.28 0.30 0.00	25.65 0.29 0.00	33.05 0.35 0.00	29.94 0.34 0.00	24.54 0.25 0.00	20.11 0.14 0.00	19.70 0.18 0.00	20.38 0.20 0.00
SYRACUSE___ENERGY_ST2 323598	18.02 0.08 -0.32	5.23 0.01 -3.02	4.79 0.00 -4.06	8.18 0.02 -3.07	7.25 0.02 -3.73	18.80 0.17 0.00	21.70 0.24 0.00	21.00 0.22 0.00	21.32 0.23 0.00	18.99 0.16 0.00	19.51 0.18 0.00	20.95 0.20 0.00	22.81 0.27 0.00	22.17 0.28 0.00	27.12 0.32 0.00	26.03 0.30 0.00	27.28 0.30 0.00	25.65 0.29 0.00	33.05 0.35 0.00	29.94 0.34 0.00	24.54 0.25 0.00	20.11 0.14 0.00	19.70 0.18 0.00	20.38 0.20 0.00
SYRACUSE___POWER 24017	17.98 0.04 -0.33	5.28 0.00 -3.08	4.87 0.00 -4.14	8.24 0.01 -3.13	7.32 0.01 -3.80	18.75 0.12 0.00	21.65 0.18 0.00	20.95 0.18 0.00	21.28 0.19 0.00	18.94 0.12 0.00	19.46 0.13 0.00	20.92 0.16 0.00	22.76 0.23 0.00	22.12 0.23 0.00	27.08 0.29 0.00	25.98 0.25 0.00	27.25 0.26 0.00	25.63 0.27 0.00	33.02 0.32 0.00	29.91 0.30 0.00	24.50 0.21 0.00	20.09 0.12 0.00	19.66 0.15 0.00	20.34 0.15 0.00
TALLMAN__138KV_BK151 55660	19.82 0.94 -1.26	14.23 0.12 -11.91	16.75 0.04 -15.99	17.45 0.26 -12.09	18.38 0.19 -14.68	19.64 1.01 0.00	22.65 1.19 0.00	21.98 1.21 0.00	22.30 1.21 0.00	19.89 1.07 0.00	20.42 1.10 0.00	21.93 1.18 0.00	23.85 1.32 0.00	23.21 1.33 0.00	28.41 1.61 0.00	27.24 1.51 0.00	28.46 1.48 0.00	26.79 1.42 0.00	35.07 1.93 -0.44	32.58 1.67 -1.31	25.66 1.25 -0.12	20.95 0.98 0.00	20.35 0.84 0.00	21.01 0.82 0.00
TEALLAVE_115KV_TB7 355573	17.85 -0.06 -0.29	4.94 -0.01 -2.75	4.42 0.00 -3.69	7.87 -0.02 -2.79	6.89 -0.01 -3.39	18.64 0.00 0.00	21.50 0.04 0.00	20.80 0.03 0.00	21.13 0.04 0.00	18.83 0.01 0.00	19.34 0.02 0.00	20.79 0.04 0.00	22.61 0.08 0.00	21.97 0.08 0.00	26.89 0.10 0.00	25.79 0.06 0.00	27.03 0.05 0.00	25.44 0.07 0.00	32.76 0.06 0.00	29.66 0.06 0.00	24.31 0.01 0.00	19.94 -0.03 0.00	19.53 0.02 0.00	20.20 0.02 0.00
TELEGRAPH_34_KV_EAST 80808	17.70 -0.30 -0.38	5.75 -0.05 -3.60	5.55 -0.01 -4.83	8.64 -0.12 -3.66	7.86 -0.09 -4.44	18.42 -0.21 0.00	21.14 -0.33 0.00	20.32 -0.45 0.00	20.74 -0.35 0.00	18.49 -0.33 0.00	19.07 -0.25 0.00	20.57 -0.18 0.00	22.47 -0.06 0.00	21.85 -0.04 0.00	26.79 0.00 0.00	25.71 -0.02 0.00	26.83 -0.16 0.00	25.16 -0.21 0.00	32.22 -0.47 0.00	29.36 -0.24 0.00	24.10 -0.20 0.00	19.59 -0.38 0.00	19.29 -0.23 0.00	20.21 0.02 0.00
TEMPLE___115KV_TB 2 55572	17.87 -0.05 -0.29	4.97 -0.01 -2.78	4.46 0.00 -3.73	7.90 -0.02 -2.82	6.93 -0.01 -3.43	18.65 0.02 0.00	21.53 0.06 0.00	20.83 0.05 0.00	21.15 0.07 0.00	18.85 0.03 0.00	19.37 0.05 0.00	20.82 0.07 0.00	22.65 0.12 0.00	22.00 0.11 0.00	26.93 0.14 0.00	25.83 0.10 0.00	27.07 0.08 0.00	25.47 0.11 0.00	32.80 0.10 0.00	29.70 0.10 0.00	24.34 0.05 0.00	19.96 -0.01 0.00	19.55 0.04 0.00	20.22 0.04 0.00

TIANA___69_KV_BK 1 55817	23.88 2.04 -4.22	15.49 0.26 -13.03	18.29 0.08 -17.48	18.86 0.54 -13.22	19.95 0.39 -16.05	20.72 2.09 0.00	62.85 2.54 -38.85	23.42 2.63 -0.02	25.14 2.52 -1.54	22.47 2.15 -1.50	70.18 2.65 -48.21	91.72 2.85 -68.12	203.39 2.95 -177.92	223.62 2.59 -199.15	121.79 2.54 -92.45	120.03 2.29 -92.01	29.31 2.32 0.00	28.04 2.67 0.00	37.08 3.83 -0.55	34.87 3.64 -1.63	27.30 2.86 -0.15	21.96 2.00 0.00	21.44 1.92 0.00	22.12 1.94 0.00
TILDEN___115KV_TB1 80814	17.98 0.04 -0.33	5.28 0.00 -3.08	4.87 0.00 -4.14	8.24 0.01 -3.13	7.32 0.01 -3.80	18.75 0.12 0.00	21.65 0.18 0.00	20.95 0.18 0.00	21.28 0.19 0.00	18.94 0.12 0.00	19.46 0.13 0.00	20.92 0.16 0.00	22.76 0.23 0.00	22.12 0.23 0.00	27.08 0.29 0.00	25.98 0.25 0.00	27.25 0.26 0.00	25.63 0.27 0.00	33.02 0.32 0.00	29.91 0.30 0.00	24.50 0.21 0.00	20.09 0.12 0.00	19.66 0.15 0.00	20.34 0.15 0.00
TRIGEN___CC 323695	25.31 1.23 -6.46	15.39 0.16 -13.03	18.26 0.05 -17.48	18.65 0.33 -13.22	19.80 0.24 -16.05	19.89 1.26 0.00	22.96 1.49 0.00	22.32 1.54 0.00	22.45 1.37 0.00	22.26 1.28 -2.16	40.59 1.51 -19.76	36.65 1.64 -14.26	40.55 1.77 -16.24	23.45 1.56 0.00	29.08 1.67 -0.62	27.28 1.55 0.00	28.52 1.54 0.00	26.97 1.60 0.00	35.59 2.34 -0.55	33.34 2.10 -1.63	25.99 1.55 -0.15	21.13 1.16 0.00	20.61 1.10 0.00	21.29 1.11 0.00
TRINITY___115KV___4 BK 55933	19.65 0.37 -1.66	18.02 0.05 -15.77	21.90 0.02 -21.16	21.22 0.12 -16.00	23.02 0.08 -19.43	19.06 0.43 0.00	21.94 0.48 0.00	21.33 0.56 0.00	21.62 0.53 0.00	19.34 0.51 0.00	19.84 0.52 0.00	21.29 0.53 0.00	23.05 0.52 0.00	22.40 0.51 0.00	27.38 0.59 0.00	26.26 0.53 0.00	27.50 0.51 0.00	25.85 0.49 0.00	32.82 0.65 0.53	28.52 0.51 1.59	24.58 0.43 0.14	20.36 0.39 0.00	19.84 0.33 0.00	20.57 0.39 0.00
UNION___PROCESSING_DRP 323587	17.85 -0.11 -0.34	5.42 -0.03 -3.25	5.08 -0.01 -4.36	8.35 -0.05 -3.30	7.48 -0.04 -4.00	18.60 -0.03 0.00	21.46 0.00 0.00	20.75 -0.03 0.00	21.13 0.04 0.00	18.84 0.02 0.00	19.39 0.07 0.00	20.89 0.14 0.00	22.76 0.23 0.00	22.11 0.23 0.00	27.06 0.27 0.00	25.98 0.25 0.00	27.17 0.19 0.00	25.52 0.16 0.00	32.81 0.11 0.00	29.77 0.17 0.00	24.40 0.11 0.00	19.89 -0.08 0.00	19.50 -0.02 0.00	20.22 0.04 0.00
UPPER HUDSON___HYD 24058	20.25 0.92 -1.70	18.49 0.11 -16.18	22.48 0.04 -21.71	21.79 0.27 -16.42	23.62 0.18 -19.93	19.68 1.05 0.00	22.74 1.27 0.00	22.10 1.32 0.00	22.52 1.44 0.00	20.10 1.28 0.00	20.66 1.34 0.00	22.11 1.35 0.00	23.76 1.23 0.00	23.08 1.19 0.00	28.22 1.42 0.00	27.07 1.34 0.00	28.41 1.42 0.00	26.73 1.36 0.00	34.05 1.84 0.49	29.73 1.58 1.45	25.47 1.31 0.13	21.07 1.11 0.00	20.50 0.98 0.00	21.11 0.93 0.00
UPPER RAQUET___HYD 24056	17.52 -0.14 -0.04	2.55 -0.02 -0.37	1.21 -0.01 -0.50	5.43 -0.05 -0.38	3.92 -0.04 -0.46	18.39 -0.24 0.00	21.25 -0.21 0.00	20.43 -0.35 0.00	26.72 -0.38 -6.02	22.56 -0.39 -4.12	20.16 -0.46 -1.31	20.21 -0.54 0.00	21.73 -0.80 0.00	21.09 -0.80 0.00	25.98 -0.82 0.00	25.03 -0.70 0.00	26.30 -0.69 0.00	24.75 -0.61 0.00	31.96 -0.74 0.00	29.01 -0.59 0.00	23.90 -0.39 0.00	19.83 -0.13 0.00	19.42 -0.09 0.00	20.08 -0.10 0.00
VALLEY44_115KV_TB2 355964	18.37 0.32 -0.43	6.29 0.01 -4.09	6.22 0.01 -5.48	9.30 0.05 -4.15	8.57 0.03 -5.03	19.20 0.57 0.00	22.08 0.62 0.00	21.37 0.59 0.00	21.79 0.70 0.00	19.36 0.54 0.00	19.88 0.56 0.00	21.46 0.71 0.00	23.40 0.87 0.00	22.84 0.95 0.00	28.05 1.25 0.00	26.83 1.10 0.00	28.04 1.05 0.00	26.39 1.02 0.00	33.91 1.21 0.00	30.81 1.21 0.00	25.23 0.94 0.00	20.48 0.51 0.00	20.02 0.51 0.00	20.76 0.57 0.00
VALLEY___115KV_TB 1-4 80826	17.83 0.21 0.00	2.23 0.03 0.00	0.73 0.01 0.00	5.17 0.07 0.00	3.56 0.05 0.00	18.88 0.25 0.00	21.80 0.33 0.00	21.13 0.35 0.00	21.36 0.27 0.00	19.05 0.22 0.00	19.53 0.20 0.00	20.91 0.16 0.00	22.72 0.18 0.00	22.03 0.14 0.00	26.97 0.17 0.00	25.86 0.13 0.00	27.20 0.22 0.00	25.62 0.26 0.00	32.94 0.24 0.00	29.76 0.16 0.00	24.35 0.06 0.00	20.24 0.28 0.00	19.81 0.29 0.00	20.54 0.35 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.13 0.67 -0.84	10.24 0.08 -7.96	11.44 0.03 -10.68	13.38 0.20 -8.08	13.46 0.14 -9.81	19.39 0.76 0.00	22.40 0.94 0.00	21.78 1.00 0.00	22.10 1.02 0.00	19.72 0.90 0.00	20.26 0.94 0.00	21.75 1.00 0.00	23.63 1.10 0.00	22.95 1.06 0.00	28.08 1.29 0.00	26.91 1.18 0.00	28.21 1.22 0.00	26.54 1.17 0.00	34.24 1.54 0.00	30.99 1.39 0.00	25.42 1.13 0.00	20.83 0.86 0.00	20.30 0.79 0.00	20.98 0.80 0.00
VISCHER___FERRY HYD 24020	19.97 0.67 -1.68	18.27 0.09 -15.99	22.21 0.03 -21.45	21.53 0.21 -16.23	23.35 0.14 -19.69	19.41 0.78 0.00	22.31 0.85 0.00	21.67 0.89 0.00	22.00 0.91 0.00	19.65 0.83 0.00	20.16 0.84 0.00	21.62 0.87 0.00	23.39 0.85 0.00	22.72 0.83 0.00	27.77 0.98 0.00	26.64 0.91 0.00	27.90 0.91 0.00	26.22 0.86 0.00	33.15 1.11 0.65	28.60 0.93 1.94	24.93 0.81 0.17	20.67 0.70 0.00	20.15 0.64 0.00	20.83 0.64 0.00
V_A_10_SYNC_DSASP 323832	17.51 -0.48 -0.37	5.68 -0.08 -3.56	5.48 -0.02 -4.78	8.56 -0.15 -3.61	7.78 -0.11 -4.39	18.16 -0.46 0.00	20.91 -0.55 0.00	20.11 -0.67 0.00	20.51 -0.58 0.00	18.26 -0.56 0.00	18.83 -0.49 0.00	20.31 -0.43 0.00	22.17 -0.36 0.00	21.57 -0.32 0.00	26.45 -0.35 0.00	25.37 -0.36 0.00	26.48 -0.50 0.00	24.83 -0.54 0.00	31.85 -0.85 0.00	28.98 -0.62 0.00	23.78 -0.51 0.00	19.35 -0.62 0.00	19.04 -0.47 0.00	19.86 -0.33 0.00
V_CMM_10_SYNC_DSASP 323787	17.50 -0.12 0.00	2.19 -0.01 0.00	0.72 -0.01 0.00	5.06 -0.04 0.00	3.48 -0.03 0.00	18.45 -0.18 0.00	21.22 -0.24 0.00	20.50 -0.27 0.00	20.79 -0.30 0.00	18.56 -0.26 0.00	19.06 -0.26 0.00	20.50 -0.25 0.00	22.25 -0.28 0.00	21.60 -0.29 0.00	26.49 -0.31 0.00	25.46 -0.28 0.00	26.73 -0.25 0.00	25.08 -0.28 0.00	32.34 -0.36 0.00	29.31 -0.30 0.00	24.08 -0.21 0.00	19.82 -0.15 0.00	19.34 -0.17 0.00	20.01 -0.18 0.00
V_CMP_10_SYNC_DSASP 323788	17.73 0.11 0.00	2.21 0.01 0.00	0.72 0.00 0.00	5.11 0.01 0.00	3.49 -0.02 0.00	18.51 -0.12 0.00	21.14 -0.32 0.00	20.07 -0.71 0.00	-17.94 -0.86 38.17	-8.01 -0.72 26.11	10.32 -0.71 8.29	20.16 -0.59 0.00	22.08 -0.45 0.00	21.38 -0.51 0.00	26.52 -0.27 0.00	25.64 -0.09 0.00	27.34 0.35 0.00	25.78 0.41 0.00	33.35 0.66 0.00	30.31 0.70 0.00	24.74 0.45 0.00	20.21 0.25 0.00	19.45 -0.06 0.00	20.00 -0.19 0.00
V_E_10_SYNC_DSASP 323830	18.96 0.71 -0.63	8.23 0.08 -5.96	8.75 0.03 -8.00	11.36 0.21 -6.05	11.01 0.16 -7.34	19.63 1.00 0.00	22.92 1.45 0.00	22.20 1.43 0.00	22.50 1.41 0.00	19.79 0.97 0.00	20.20 0.88 0.00	21.63 0.88 0.00	23.60 1.07 0.00	23.09 1.20 0.00	28.63 1.84 0.00	27.49 1.76 0.00	28.84 1.85 0.00	27.38 2.02 0.00	35.25 2.55 0.00	31.95 2.35 0.00	26.33 2.04 0.00	21.63 1.66 0.00	21.13 1.61 0.00	21.83 1.65 0.00

V_F_30_NSYNC___DSASP 323816	20.21 0.89 -1.70	18.47 0.11 -16.17	22.45 0.04 -21.69	21.77 0.26 -16.41	23.60 0.18 -19.91	19.63 1.00 0.00	22.64 1.17 0.00	21.99 1.21 0.00	22.35 1.27 0.00	19.96 1.14 0.00	20.49 1.17 0.00	21.96 1.20 0.00	23.73 1.20 0.00	23.07 1.18 0.00	28.21 1.41 0.00	27.05 1.32 0.00	28.37 1.38 0.00	26.68 1.31 0.00	33.92 1.73 0.51	29.58 1.49 1.51	25.39 1.24 0.14	21.00 1.03 0.00	20.45 0.93 0.00	21.11 0.92 0.00
V_F_30_SYNC_DSASP 323786	19.71 0.42 -1.67	18.11 0.06 -15.86	22.02 0.02 -21.28	21.32 0.13 -16.09	23.13 0.09 -19.53	19.12 0.49 0.00	22.02 0.56 0.00	21.41 0.63 0.00	21.71 0.62 0.00	19.41 0.59 0.00	19.92 0.60 0.00	21.37 0.62 0.00	23.14 0.61 0.00	22.49 0.60 0.00	27.50 0.71 0.00	26.38 0.65 0.00	27.62 0.63 0.00	25.96 0.59 0.00	32.97 0.81 0.53	28.65 0.64 1.59	24.68 0.53 0.14	20.44 0.47 0.00	19.91 0.40 0.00	20.65 0.46 0.00
V_XM_10_SYNC_DSASP 323789	17.73 0.11 0.00	2.21 0.01 0.00	0.72 0.00 0.00	5.11 0.01 0.00	3.49 -0.02 0.00	18.51 -0.12 0.00	21.14 -0.32 0.00	20.07 -0.71 0.00	-17.94 -0.86 38.17	-8.01 -0.72 26.11	10.32 -0.71 8.29	20.16 -0.59 0.00	22.08 -0.45 0.00	21.38 -0.51 0.00	26.52 -0.27 0.00	25.64 -0.09 0.00	27.34 0.35 0.00	25.78 0.41 0.00	33.35 0.66 0.00	30.31 0.70 0.00	24.74 0.45 0.00	20.21 0.25 0.00	19.45 -0.06 0.00	20.00 -0.19 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.87 0.99 -1.26	14.26 0.13 -11.94	16.79 0.04 -16.02	17.49 0.28 -12.12	18.42 0.20 -14.71	19.69 1.07 0.00	22.72 1.26 0.00	22.06 1.28 0.00	22.36 1.27 0.00	19.96 1.14 0.00	20.49 1.17 0.00	22.00 1.25 0.00	23.94 1.40 0.00	23.28 1.39 0.00	28.50 1.70 0.00	27.32 1.59 0.00	28.55 1.57 0.00	26.87 1.51 0.00	35.17 2.03 -0.44	32.69 1.77 -1.31	25.74 1.33 -0.12	21.03 1.06 0.00	20.42 0.90 0.00	21.07 0.89 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.99 0.99 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.75 0.20 -16.05	19.67 1.04 0.00	22.72 1.25 0.00	22.09 1.32 0.00	22.33 1.25 0.00	19.98 1.16 0.00	20.57 1.24 0.00	22.13 1.37 0.00	24.06 1.53 0.00	23.39 1.51 0.00	28.61 1.81 0.00	27.43 1.69 0.00	28.65 1.66 0.00	26.93 1.56 0.00	35.44 2.19 -0.55	33.16 1.93 -1.63	25.88 1.44 -0.15	21.09 1.12 0.00	20.50 0.98 0.00	21.19 1.01 0.00
W50THST__13_KV_LOAD 356117	20.05 1.06 -1.37	15.37 0.14 -13.03	18.25 0.05 -17.48	18.62 0.30 -13.22	19.76 0.21 -16.05	19.73 1.10 0.00	22.80 1.34 0.00	22.19 1.42 0.00	22.45 1.36 0.00	20.10 1.28 0.00	20.71 1.38 0.00	22.29 1.54 0.00	24.24 1.71 0.00	23.56 1.67 0.00	28.81 2.02 0.00	27.62 1.89 0.00	28.81 1.83 0.00	27.08 1.72 0.00	35.62 2.37 -0.55	33.31 2.07 -1.63	26.00 1.56 -0.15	21.19 1.22 0.00	20.59 1.07 0.00	21.27 1.09 0.00
WADING RIVER_IC_1 23522	23.70 1.86 -4.22	15.46 0.24 -13.03	18.28 0.07 -17.48	18.81 0.49 -13.22	19.92 0.36 -16.05	20.52 1.89 0.00	62.46 2.28 -38.71	23.14 2.35 -0.02	24.80 2.18 -1.54	22.19 1.87 -1.50	70.02 2.32 -48.38	91.90 2.50 -68.64	203.50 2.59 -178.38	225.28 2.22 -201.18	120.61 2.10 -91.72	119.26 1.83 -91.69	28.83 1.84 0.00	27.58 2.22 0.00	36.50 3.25 -0.55	34.40 3.17 -1.63	26.91 2.47 -0.15	21.75 1.78 0.00	21.21 1.69 0.00	21.90 1.72 0.00
WADING RIVER_IC_2 23547	23.70 1.86 -4.22	15.46 0.24 -13.03	18.28 0.07 -17.48	18.81 0.49 -13.22	19.92 0.36 -16.05	20.52 1.89 0.00	62.46 2.28 -38.71	23.14 2.35 -0.02	24.80 2.18 -1.54	22.19 1.87 -1.50	70.02 2.32 -48.38	91.90 2.50 -68.64	203.50 2.59 -178.38	225.28 2.22 -201.18	120.61 2.10 -91.72	119.26 1.83 -91.69	28.83 1.84 0.00	27.58 2.22 0.00	36.50 3.25 -0.55	34.40 3.17 -1.63	26.91 2.47 -0.15	21.75 1.78 0.00	21.21 1.69 0.00	21.90 1.72 0.00
WADING RIVER_IC_3 23601	23.70 1.86 -4.22	15.46 0.24 -13.03	18.28 0.07 -17.48	18.81 0.49 -13.22	19.92 0.36 -16.05	20.52 1.89 0.00	62.46 2.28 -38.71	23.14 2.35 -0.02	24.80 2.18 -1.54	22.19 1.87 -1.50	70.02 2.32 -48.38	91.90 2.50 -68.64	203.50 2.59 -178.38	225.28 2.22 -201.18	120.61 2.10 -91.72	119.26 1.83 -91.69	28.83 1.84 0.00	27.58 2.22 0.00	36.50 3.25 -0.55	34.40 3.17 -1.63	26.91 2.47 -0.15	21.75 1.78 0.00	21.21 1.69 0.00	21.90 1.72 0.00
WALDENNY_12_KV_BK2 80841	17.81 -0.22 -0.41	6.01 -0.05 -3.86	5.89 -0.01 -5.18	8.92 -0.09 -3.92	8.19 -0.07 -4.75	18.53 -0.10 0.00	21.29 -0.17 0.00	20.47 -0.30 0.00	20.92 -0.17 0.00	18.64 -0.18 0.00	19.25 -0.07 0.00	20.78 0.03 0.00	22.72 0.19 0.00	22.13 0.24 0.00	27.17 0.38 0.00	26.04 0.31 0.00	27.20 0.21 0.00	25.50 0.14 0.00	32.67 -0.03 0.00	29.78 0.17 0.00	24.42 0.13 0.00	19.82 -0.15 0.00	19.49 -0.03 0.00	20.35 0.16 0.00
WALDEN___HYDRO 24148	19.92 1.00 -1.30	14.67 0.13 -12.34	17.33 0.04 -16.56	17.91 0.28 -12.53	18.92 0.20 -15.20	19.71 1.08 0.00	22.74 1.27 0.00	22.10 1.32 0.00	22.41 1.32 0.00	20.00 1.18 0.00	20.54 1.22 0.00	22.02 1.27 0.00	23.93 1.40 0.00	23.27 1.38 0.00	28.41 1.61 0.00	27.23 1.50 0.00	28.54 1.55 0.00	26.89 1.53 0.00	35.17 2.09 -0.38	32.57 1.83 -1.14	25.80 1.40 -0.10	21.09 1.12 0.00	20.49 0.98 0.00	21.15 0.96 0.00
WARRENSBURG___ 23737	20.25 0.92 -1.70	18.49 0.11 -16.18	22.48 0.04 -21.71	21.79 0.27 -16.42	23.62 0.18 -19.93	19.68 1.05 0.00	22.74 1.27 0.00	22.10 1.32 0.00	22.52 1.44 0.00	20.10 1.28 0.00	20.66 1.34 0.00	22.11 1.35 0.00	23.76 1.23 0.00	23.08 1.19 0.00	28.22 1.42 0.00	27.07 1.34 0.00	28.41 1.42 0.00	26.73 1.36 0.00	34.05 1.84 0.49	29.73 1.58 1.45	25.47 1.31 0.13	21.07 1.11 0.00	20.50 0.98 0.00	21.11 0.93 0.00
WATERSIDE___6 8 9 23538	19.95 0.96 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.59 0.27 -13.22	19.75 0.19 -16.05	19.61 0.98 0.00	22.65 1.18 0.00	22.04 1.26 0.00	22.31 1.23 0.00	19.96 1.14 0.00	20.53 1.21 0.00	22.07 1.31 0.00	24.00 1.47 0.00	23.32 1.43 0.00	28.52 1.72 0.00	27.34 1.61 0.00	28.56 1.57 0.00	26.84 1.48 0.00	35.29 2.04 -0.55	33.06 1.82 -1.63	25.83 1.39 -0.15	21.04 1.07 0.00	20.44 0.93 0.00	21.12 0.93 0.00
WATKINRD_115KV_LN8_ILLION 55919	17.80 0.18 0.00	2.22 0.02 0.00	0.73 0.01 0.00	5.16 0.06 0.00	3.55 0.04 0.00	18.85 0.21 0.00	21.76 0.29 0.00	21.09 0.31 0.00	21.36 0.27 0.00	19.05 0.23 0.00	19.54 0.21 0.00	20.91 0.16 0.00	22.69 0.16 0.00	22.01 0.12 0.00	26.94 0.15 0.00	25.83 0.10 0.00	27.16 0.17 0.00	25.60 0.23 0.00	32.99 0.29 0.00	29.82 0.22 0.00	24.45 0.16 0.00	20.23 0.26 0.00	19.76 0.25 0.00	20.44 0.26 0.00
WATSON___69_KV_BK 1 55734	23.70 1.76 -4.32	15.45 0.22 -13.03	18.28 0.07 -17.48	18.78 0.46 -13.22	19.90 0.34 -16.05	20.41 1.78 0.00	43.12 2.16 -19.50	22.99 2.21 -0.01	23.82 1.99 -0.74	21.92 1.70 -1.40	50.91 2.11 -29.47	59.98 2.28 -36.95	116.99 2.45 -92.01	118.54 2.16 -94.49	76.27 2.10 -47.38	73.82 1.92 -46.17	28.92 1.93 0.00	27.49 2.13 0.00	36.35 3.10 -0.55	34.12 2.88 -1.63	26.73 2.29 -0.15	21.62 1.65 0.00	21.13 1.61 0.00	21.82 1.63 0.00

WDELAWARE___HYD 323627	20.00 1.18 -1.20	13.71 0.16 -11.36	16.02 0.05 -15.24	16.97 0.34 -11.53	17.75 0.24 -14.00	19.96 1.33 0.00	23.03 1.57 0.00	22.32 1.55 0.00	22.55 1.46 0.00	20.12 1.30 0.00	20.68 1.36 0.00	22.19 1.44 0.00	24.12 1.59 0.00	23.39 1.50 0.00	28.57 1.77 0.00	27.37 1.64 0.00	28.75 1.77 0.00	27.12 1.75 0.00	35.34 2.38 -0.25	32.41 2.05 -0.76	25.93 1.56 -0.07	21.27 1.31 0.00	20.73 1.21 0.00	21.37 1.19 0.00
WEST BABYLON___IC 23714	23.79 1.64 -4.52	15.44 0.21 -13.03	18.27 0.06 -17.48	18.75 0.43 -13.22	19.87 0.32 -16.05	20.29 1.66 0.00	28.16 2.00 -4.70	22.83 2.05 0.00	23.12 1.84 -0.19	21.81 1.61 -1.38	38.19 1.98 -16.89	39.37 2.14 -16.48	55.85 2.31 -31.01	49.35 2.02 -25.44	40.14 2.02 -11.32	38.72 1.86 -11.12	28.84 1.85 0.00	27.39 2.02 0.00	36.22 2.97 -0.55	33.97 2.74 -1.63	26.58 2.14 -0.15	21.52 1.55 0.00	21.01 1.50 0.00	21.70 1.52 0.00
WEST CANADA___HYD 24049	17.64 0.02 0.00	2.20 0.00 0.00	0.73 0.00 0.00	5.10 0.00 0.00	3.51 0.00 0.00	18.64 0.01 0.00	21.51 0.04 0.00	20.81 0.04 0.00	21.13 0.04 0.00	18.86 0.04 0.00	19.35 0.03 0.00	20.76 0.01 0.00	22.54 0.01 0.00	21.91 0.02 0.00	26.82 0.03 0.00	25.78 0.04 0.00	27.04 0.05 0.00	25.44 0.07 0.00	32.78 0.08 0.00	29.67 0.07 0.00	24.36 0.07 0.00	20.03 0.06 0.00	19.58 0.06 0.00	20.25 0.07 0.00
WESTERN_NY_WIND 24143	18.01 0.01 -0.37	5.73 -0.01 -3.55	5.48 0.00 -4.76	8.67 -0.03 -3.60	7.86 -0.02 -4.37	18.77 0.14 0.00	21.61 0.15 0.00	20.83 0.05 0.00	21.22 0.13 0.00	18.92 0.10 0.00	19.51 0.18 0.00	21.02 0.27 0.00	22.94 0.41 0.00	22.31 0.42 0.00	27.29 0.50 0.00	26.23 0.49 0.00	27.36 0.37 0.00	25.68 0.32 0.00	32.95 0.25 0.00	30.00 0.40 0.00	24.61 0.32 0.00	20.00 0.03 0.00	19.66 0.15 0.00	20.53 0.34 0.00
WESTOVER___LESR 323668	18.48 0.24 -0.62	8.11 0.03 -5.89	8.64 0.01 -7.90	11.15 0.08 -5.97	10.82 0.06 -7.25	19.03 0.40 0.00	21.95 0.48 0.00	21.27 0.50 0.00	21.62 0.53 0.00	19.25 0.43 0.00	19.78 0.45 0.00	21.29 0.54 0.00	23.17 0.64 0.00	22.55 0.66 0.00	27.67 0.88 0.00	26.49 0.76 0.00	27.76 0.78 0.00	26.16 0.79 0.00	33.68 0.98 0.00	30.55 0.95 0.00	24.97 0.68 0.00	20.41 0.44 0.00	19.92 0.40 0.00	20.62 0.43 0.00
WETHRSFD_WT_PWR 323626	17.51 -0.55 -0.44	6.27 -0.08 -4.15	6.27 -0.02 -5.57	9.14 -0.16 -4.21	8.52 -0.11 -5.11	18.20 -0.43 0.00	21.04 -0.43 0.00	20.26 -0.51 0.00	20.71 -0.38 0.00	18.46 -0.36 0.00	19.08 -0.24 0.00	20.62 -0.13 0.00	22.53 -0.01 0.00	21.96 0.07 0.00	27.00 0.20 0.00	25.95 0.22 0.00	27.23 0.24 0.00	25.62 0.26 0.00	32.84 0.14 0.00	29.95 0.35 0.00	24.54 0.25 0.00	19.91 -0.06 0.00	19.50 -0.01 0.00	20.28 0.10 0.00
WHAVSTOR_138KV_BK127 55557	19.80 0.92 -1.26	14.26 0.12 -11.95	16.79 0.04 -16.03	17.48 0.26 -12.12	18.41 0.18 -14.71	19.62 0.99 0.00	22.62 1.16 0.00	21.95 1.18 0.00	22.26 1.17 0.00	19.86 1.04 0.00	20.38 1.06 0.00	21.89 1.15 0.00	23.82 1.28 0.00	23.17 1.28 0.00	28.36 1.56 0.00	27.19 1.46 0.00	28.41 1.42 0.00	26.73 1.37 0.00	35.00 1.86 -0.44	32.53 1.62 -1.32	25.62 1.20 -0.12	20.92 0.96 0.00	20.32 0.81 0.00	20.99 0.80 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.80 0.92 -1.26	14.26 0.12 -11.95	16.79 0.04 -16.03	17.48 0.26 -12.12	18.41 0.18 -14.71	19.62 0.99 0.00	22.62 1.16 0.00	21.95 1.18 0.00	22.26 1.17 0.00	19.86 1.04 0.00	20.38 1.06 0.00	21.89 1.15 0.00	23.82 1.28 0.00	23.17 1.28 0.00	28.36 1.56 0.00	27.19 1.46 0.00	28.41 1.42 0.00	26.73 1.37 0.00	35.00 1.86 -0.44	32.53 1.62 -1.32	25.62 1.20 -0.12	20.92 0.96 0.00	20.32 0.81 0.00	20.99 0.80 0.00
WHITEHAL_115KV_TB1 80871	20.91 1.59 -1.70	18.56 0.19 -16.17	22.49 0.06 -21.70	21.97 0.46 -16.41	23.72 0.29 -19.92	20.38 1.75 0.00	23.48 2.01 0.00	22.71 1.93 0.00	23.16 2.08 0.00	20.56 1.74 0.00	21.07 1.75 0.00	22.52 1.77 0.00	24.21 1.68 0.00	23.59 1.70 0.00	28.81 2.01 0.00	27.62 1.89 0.00	29.05 2.07 0.00	27.30 1.93 0.00	34.82 2.61 0.49	30.40 2.27 1.48	26.13 1.97 0.13	21.76 1.79 0.00	21.23 1.71 0.00	21.83 1.65 0.00
WHITEPLN_13_KV_LOAD 356215	20.08 1.09 -1.37	15.35 0.14 -13.01	18.23 0.05 -17.46	18.61 0.31 -13.20	19.75 0.22 -16.02	19.79 1.16 0.00	22.83 1.37 0.00	22.17 1.40 0.00	22.43 1.34 0.00	20.06 1.24 0.00	20.64 1.32 0.00	22.17 1.42 0.00	24.09 1.56 0.00	23.40 1.51 0.00	28.61 1.81 0.00	27.43 1.69 0.00	28.66 1.68 0.00	26.96 1.60 0.00	35.45 2.21 -0.55	33.17 1.93 -1.63	25.91 1.47 -0.15	21.20 1.23 0.00	20.61 1.09 0.00	21.28 1.09 0.00
WM_FLOYD_69_KV_BK2 356380	23.69 1.84 -4.23	15.46 0.23 -13.03	18.28 0.07 -17.48	18.80 0.48 -13.22	19.91 0.36 -16.05	20.49 1.86 0.00	63.18 2.25 -39.47	23.08 2.30 -0.02	24.69 2.10 -1.51	22.14 1.81 -1.51	69.23 2.25 -47.66	89.45 2.43 -66.26	201.63 2.54 -176.56	216.04 2.21 -191.94	124.28 2.10 -95.40	121.05 1.89 -93.43	28.89 1.90 0.00	27.58 2.22 0.00	36.47 3.22 -0.55	34.30 3.06 -1.63	26.83 2.38 -0.15	21.68 1.71 0.00	21.19 1.67 0.00	21.88 1.69 0.00
WOODARD__115KV_TB2 355635	17.82 -0.09 -0.29	4.96 -0.02 -2.78	4.45 0.00 -3.73	7.89 -0.03 -2.82	6.92 -0.02 -3.43	18.59 -0.04 0.00	21.46 -0.01 0.00	20.75 -0.02 0.00	21.07 -0.02 0.00	18.77 -0.05 0.00	19.28 -0.04 0.00	20.72 -0.03 0.00	22.54 0.01 0.00	21.89 0.00 0.00	26.79 0.00 0.00	25.71 -0.02 0.00	26.94 -0.05 0.00	25.36 0.00 0.00	32.66 -0.04 0.00	29.58 -0.02 0.00	24.24 -0.05 0.00	19.89 -0.08 0.00	19.49 -0.03 0.00	20.16 -0.03 0.00
YORK___WARBASSE 23770	20.02 1.03 -1.37	15.36 0.13 -13.03	18.25 0.04 -17.48	18.60 0.28 -13.22	19.76 0.20 -16.05	19.67 1.04 0.00	22.73 1.26 0.00	22.10 1.33 0.00	22.37 1.29 0.00	20.01 1.19 0.00	20.61 1.29 0.00	22.16 1.41 0.00	24.11 1.58 0.00	23.43 1.54 0.00	28.65 1.86 0.00	27.48 1.74 0.00	28.69 1.70 0.00	26.96 1.60 0.00	35.41 2.17 -0.55	33.20 1.97 -1.63	25.95 1.51 -0.15	21.13 1.16 0.00	20.53 1.02 0.00	21.21 1.03 0.00