

# Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/02/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	27.07	24.45	22.94	21.73	21.40	20.39	22.41	22.53	22.31	22.46	22.68	22.72	23.92	25.11	25.43	26.44	29.16	35.09	36.31	34.44	33.30	28.43	26.52	24.18
24138	1.51	1.32	1.20	1.13	1.11	1.04	1.15	1.15	1.30	1.37	1.42	1.47	1.61	1.84	1.93	2.07	2.28	2.90	2.81	2.49	2.26	1.66	1.38	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	27.17	24.50	22.98	21.77	21.42	20.43	22.45	22.68	22.33	22.51	22.72	22.78	23.96	25.16	25.50	26.49	29.16	35.16	36.37	34.50	33.39	28.51	26.60	24.25
24260	1.61	1.37	1.24	1.17	1.14	1.08	1.19	1.30	1.32	1.41	1.47	1.53	1.65	1.89	2.00	2.12	2.28	2.96	2.88	2.56	2.36	1.74	1.46	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	27.17	24.50	22.98	21.77	21.42	20.43	22.45	22.68	22.33	22.51	22.72	22.78	23.96	25.16	25.50	26.49	29.16	35.16	36.37	34.50	33.39	28.51	26.60	24.25
24261	1.61	1.37	1.24	1.17	1.14	1.08	1.19	1.30	1.32	1.41	1.47	1.53	1.65	1.89	2.00	2.12	2.28	2.96	2.88	2.56	2.36	1.74	1.46	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	27.43	24.80	23.20	21.98	21.66	20.68	22.68	22.61	22.20	22.21	22.15	22.19	23.07	24.11	24.42	25.49	28.36	34.35	36.14	34.66	33.77	28.94	26.90	24.38
24011	1.87	1.67	1.46	1.38	1.38	1.33	1.42	1.24	1.20	1.12	0.89	0.94	0.76	0.84	0.92	1.12	1.48	2.16	2.65	2.72	2.73	2.17	1.76	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	27.56	24.89	23.29	22.06	21.75	20.75	22.77	22.66	22.29	22.27	22.19	22.21	23.09	24.14	24.42	25.54	28.44	34.48	36.31	34.86	33.95	29.07	27.02	24.48
23798	2.00	1.76	1.54	1.46	1.46	1.41	1.51	1.28	1.28	1.18	0.93	0.96	0.78	0.86	0.92	1.17	1.56	2.29	2.81	2.91	2.92	2.30	1.89	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	27.43	24.80	23.20	21.98	21.66	20.68	22.68	22.61	22.20	22.21	22.15	22.19	23.07	24.11	24.42	25.49	28.36	34.35	36.14	34.66	33.77	28.94	26.90	24.38
24028	1.87	1.67	1.46	1.38	1.38	1.33	1.42	1.24	1.20	1.12	0.89	0.94	0.76	0.84	0.92	1.12	1.48	2.16	2.65	2.72	2.73	2.17	1.76	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	26.76	24.18	22.74	21.48	21.20	20.19	22.15	22.25	21.89	21.94	22.11	22.11	23.20	24.32	24.59	25.66	28.52	34.22	35.43	33.87	32.77	28.13	26.22	23.83
23527	1.20	1.04	1.00	0.89	0.91	0.85	0.89	0.88	0.88	0.84	0.85	0.85	0.89	1.05	1.08	1.29	1.64	2.03	1.94	1.92	1.74	1.36	1.08	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	25.76	23.32	22.16	21.11	20.81	19.83	21.75	21.70	21.17	21.22	21.38	21.40	22.44	23.49	23.79	24.74	27.28	32.77	34.03	32.46	31.47	27.04	25.31	23.01
24190	0.20	0.19	0.41	0.51	0.53	0.48	0.49	0.32	0.17	0.13	0.13	0.15	0.13	0.21	0.28	0.37	0.40	0.58	0.54	0.51	0.43	0.27	0.18	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	25.51	23.11	21.72	20.56	20.24	19.28	21.24	21.35	20.96	21.05	21.21	21.15	22.13	23.04	23.22	24.10	26.58	31.65	32.99	31.50	30.66	26.58	25.06	22.85
355683	-0.05	-0.02	-0.02	-0.04	-0.04	-0.06	-0.02	-0.02	-0.04	-0.04	-0.04	-0.11	-0.18	-0.23	-0.28	-0.27	-0.30	-0.55	-0.50	-0.45	-0.37	-0.19	-0.08	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	26.33	23.83	22.50	21.38	21.05	20.06	21.98	21.89	21.38	21.35	21.43	21.40	22.45	23.48	23.79	24.81	27.52	33.22	34.63	33.10	32.09	27.60	25.79	23.47
323833	0.77	0.69	0.76	0.78	0.77	0.72	0.72	0.51	0.38	0.25	0.17	0.15	0.13	0.21	0.28	0.44	0.64	1.03	1.14	1.15	1.06	0.83	0.65	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	26.33	23.83	22.48	21.38	21.05	20.04	21.96	21.89	21.38	21.35	21.43	21.40	22.45	23.48	23.79	24.81	27.52	33.22	34.63	33.10	32.09	27.60	25.77	23.47
323834	0.77	0.69	0.74	0.78	0.77	0.70	0.70	0.51	0.38	0.25	0.17	0.15	0.13	0.21	0.28	0.44	0.64	1.03	1.14	1.15	1.06	0.83	0.63	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.76	23.32	22.16	21.11	20.81	19.83	21.75	21.70	21.17	21.22	21.38	21.40	22.44	23.49	23.79	24.74	27.28	32.77	34.03	32.46	31.47	27.04	25.31	23.01
23571	0.20	0.19	0.41	0.51	0.53	0.48	0.49	0.32	0.17	0.13	0.13	0.15	0.13	0.21	0.28	0.37	0.40	0.58	0.54	0.51	0.43	0.27	0.18	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	25.76 0.20 0.00	23.32 0.19 0.00	22.16 0.41 0.00	21.11 0.51 0.00	20.81 0.53 0.00	19.83 0.48 0.00	21.75 0.49 0.00	21.70 0.32 0.00	21.17 0.17 0.00	21.22 0.13 0.00	21.38 0.13 0.00	21.40 0.15 0.00	22.44 0.13 0.00	23.49 0.21 0.00	23.79 0.28 0.00	24.74 0.37 0.00	27.28 0.40 0.00	32.77 0.58 0.00	34.03 0.54 0.00	32.46 0.51 0.00	31.47 0.43 0.00	27.04 0.27 0.00	25.31 0.18 0.00	23.01 0.07 0.00
ALBANY___3 23573	25.76 0.20 0.00	23.32 0.19 0.00	22.16 0.41 0.00	21.11 0.51 0.00	20.81 0.53 0.00	19.83 0.48 0.00	21.75 0.49 0.00	21.70 0.32 0.00	21.17 0.17 0.00	21.22 0.13 0.00	21.38 0.13 0.00	21.40 0.15 0.00	22.44 0.13 0.00	23.49 0.21 0.00	23.79 0.28 0.00	24.74 0.37 0.00	27.28 0.40 0.00	32.77 0.58 0.00	34.03 0.54 0.00	32.46 0.51 0.00	31.47 0.43 0.00	27.04 0.27 0.00	25.31 0.18 0.00	23.01 0.07 0.00
ALBANY___4 23574	25.76 0.20 0.00	23.32 0.19 0.00	22.16 0.41 0.00	21.11 0.51 0.00	20.81 0.53 0.00	19.83 0.48 0.00	21.75 0.49 0.00	21.70 0.32 0.00	21.17 0.17 0.00	21.22 0.13 0.00	21.38 0.13 0.00	21.40 0.15 0.00	22.44 0.13 0.00	23.49 0.21 0.00	23.79 0.28 0.00	24.74 0.37 0.00	27.28 0.40 0.00	32.77 0.58 0.00	34.03 0.54 0.00	32.46 0.51 0.00	31.47 0.43 0.00	27.04 0.27 0.00	25.31 0.18 0.00	23.01 0.07 0.00
ALBANY___LFGE 323615	26.02 0.46 0.00	23.55 0.42 0.00	22.31 0.56 0.00	21.24 0.64 0.00	20.93 0.65 0.00	19.94 0.60 0.00	21.88 0.62 0.00	21.80 0.43 0.00	21.34 0.34 0.00	21.39 0.30 0.00	21.55 0.30 0.00	21.55 0.30 0.00	22.62 0.31 0.00	23.67 0.40 0.00	23.95 0.45 0.00	24.95 0.58 0.00	27.55 0.67 0.00	33.09 0.90 0.00	34.36 0.87 0.00	32.81 0.86 0.00	31.78 0.74 0.00	27.33 0.56 0.00	25.52 0.38 0.00	23.22 0.28 0.00
ALCOA_PA_115KV_PL-6C 55860	25.59 0.03 0.00	23.18 0.05 0.00	21.79 0.04 0.00	20.64 0.04 0.00	20.32 0.04 0.00	19.36 0.02 0.00	21.32 0.06 0.00	21.44 0.06 0.00	21.03 0.02 0.00	21.13 0.04 0.00	21.28 0.02 0.00	21.21 -0.04 0.00	22.20 -0.11 0.00	23.09 -0.19 0.00	23.27 -0.24 0.00	24.18 -0.19 0.00	26.66 -0.22 0.00	31.74 -0.45 0.00	33.12 -0.37 0.00	31.63 -0.32 0.00	30.82 -0.22 0.00	26.72 -0.05 0.00	25.14 0.00 0.00	22.94 0.00 0.00
ALCOA_RYNLDS___DRP 24188	25.59 0.03 0.00	23.18 0.05 0.00	21.79 0.04 0.00	20.64 0.04 0.00	20.32 0.04 0.00	19.36 0.02 0.00	21.32 0.06 0.00	21.44 0.06 0.00	21.03 0.02 0.00	21.13 0.04 0.00	21.28 0.02 0.00	21.21 -0.04 0.00	22.20 -0.11 0.00	23.09 -0.19 0.00	23.27 -0.24 0.00	24.18 -0.19 0.00	26.66 -0.22 0.00	31.74 -0.45 0.00	33.12 -0.37 0.00	31.63 -0.32 0.00	30.82 -0.22 0.00	26.72 -0.05 0.00	25.14 0.00 0.00	22.94 0.00 0.00
ALCOA___DSASP 323711	25.59 0.03 0.00	23.18 0.05 0.00	21.79 0.04 0.00	20.64 0.04 0.00	20.32 0.04 0.00	19.36 0.02 0.00	21.32 0.06 0.00	21.44 0.06 0.00	21.03 0.02 0.00	21.11 0.02 0.00	21.28 0.02 0.00	21.21 -0.04 0.00	22.20 -0.11 0.00	23.09 -0.19 0.00	23.27 -0.24 0.00	24.17 -0.20 0.00	26.64 -0.24 0.00	31.74 -0.45 0.00	33.12 -0.37 0.00	31.63 -0.32 0.00	30.82 -0.22 0.00	26.72 -0.05 0.00	25.14 0.00 0.00	22.94 0.00 0.00
ALLEGHENY___COGEN 23514	25.25 -0.31 0.00	22.86 -0.28 0.00	21.33 -0.41 0.00	20.21 -0.39 0.00	19.88 -0.41 0.00	19.09 -0.25 0.00	21.07 -0.19 0.00	21.53 0.15 0.00	20.94 -0.06 0.00	20.90 -0.19 0.00	20.96 -0.30 0.00	20.96 -0.30 0.00	21.86 -0.45 0.00	22.93 -0.35 0.00	23.15 -0.35 0.00	24.05 -0.32 0.00	26.62 -0.13 0.13	32.55 0.39 0.03	34.19 0.74 0.04	32.74 0.80 0.01	32.00 0.96 0.00	27.30 0.54 0.01	25.74 0.60 0.00	23.26 0.32 0.00
ALTAMONT_115KV_TB 2 55880	26.07 0.51 0.00	23.58 0.44 0.00	22.22 0.48 0.00	21.09 0.49 0.00	20.77 0.49 0.00	19.81 0.46 0.00	21.73 0.47 0.00	21.80 0.43 0.00	21.38 0.38 0.00	21.43 0.34 0.00	21.60 0.34 0.00	21.62 0.36 0.00	22.69 0.38 0.00	23.72 0.44 0.00	24.02 0.52 0.00	24.96 0.58 0.00	27.58 0.70 0.00	33.16 0.97 0.00	34.46 0.97 0.00	32.87 0.93 0.00	31.87 0.84 0.00	27.39 0.62 0.00	25.59 0.45 0.00	23.31 0.37 0.00
ALTONA_WT_PWR 323606	25.74 0.18 0.00	23.32 0.18 0.00	21.90 0.15 0.00	20.72 0.12 0.00	20.43 0.14 0.00	19.46 0.12 0.00	21.47 0.21 0.00	21.61 0.24 0.00	21.19 0.19 0.00	21.28 0.19 0.00	21.39 0.13 0.00	21.21 -0.04 0.00	22.09 -0.22 0.00	22.86 -0.42 0.00	22.99 -0.52 0.00	23.91 -0.46 0.00	26.42 -0.46 0.00	31.62 -0.58 0.00	33.19 -0.30 0.00	31.73 -0.22 0.00	30.91 -0.12 0.00	26.80 0.03 0.00	25.21 0.08 0.00	22.99 0.05 0.00
AMERICAN_REF_FUEL 24010	23.34 -2.22 0.00	21.17 -1.97 0.00	19.76 -1.98 0.00	18.75 -1.85 0.00	18.48 -1.81 0.00	17.74 -1.61 0.00	19.58 -1.68 0.00	19.99 -1.39 0.00	19.51 -1.49 0.00	19.55 -1.54 0.00	19.77 -1.49 0.00	19.92 -1.34 0.00	20.88 -1.43 0.00	21.79 -1.49 0.00	21.91 -1.60 0.00	22.59 -1.78 0.00	24.67 -2.07 0.14	29.97 -2.19 0.03	31.34 -2.11 0.04	29.77 -2.17 0.01	29.17 -1.86 0.00	24.99 -1.77 0.01	23.76 -1.38 0.00	21.61 -1.33 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.05 -1.51 0.00	21.89 -1.25 0.00	20.42 -1.33 0.00	19.43 -1.17 0.00	19.19 -1.10 0.00	18.47 -0.87 0.00	20.43 -0.83 0.00	20.92 -0.45 0.00	20.37 -0.63 0.00	20.40 -0.70 0.00	20.64 -0.62 0.00	20.77 -0.49 0.00	21.80 -0.51 0.00	22.79 -0.49 0.00	22.92 -0.59 0.00	23.66 -0.71 0.00	25.81 -0.94 0.13	31.52 -0.64 0.03	32.95 -0.50 0.04	31.43 -0.51 0.01	30.73 -0.31 0.00	26.36 -0.40 0.01	24.96 -0.17 0.00	22.66 -0.27 0.00
ARTHUR KILL_GT_1 23520	39.64 1.53 -12.55	24.46 1.32 -0.01	23.06 1.30 -0.01	21.86 1.26 -0.01	21.53 1.24 -0.01	20.49 1.14 -0.01	22.46 1.19 -0.01	22.51 1.13 0.00	22.20 1.20 0.00	22.44 1.29 -0.06	38.94 1.38 -16.30	38.96 1.40 -16.31	39.27 1.54 -15.42	39.29 1.77 -14.25	39.27 1.83 -13.93	39.27 2.00 -12.90	39.31 2.20 -10.22	39.88 2.80 -4.89	40.80 2.71 -4.60	39.92 2.40 -5.57	39.63 2.14 -6.46	39.28 1.61 -10.91	38.98 1.36 -12.48	24.29 1.24 -0.11
ARTHUR_KILL_2 23512	39.54 1.43 -12.55	24.39 1.25 -0.01	22.97 1.22 -0.01	21.80 1.19 -0.01	21.47 1.18 -0.01	20.43 1.08 -0.01	22.37 1.10 -0.01	22.44 1.07 0.00	22.14 1.13 0.00	22.37 1.22 -0.06	38.90 1.34 -16.30	38.90 1.34 -16.31	39.20 1.47 -15.42	39.20 1.68 -14.25	39.20 1.76 -13.93	39.20 1.92 -12.90	39.20 2.10 -10.22	39.79 2.70 -4.89	40.67 2.58 -4.60	39.79 2.27 -5.57	39.54 2.05 -6.46	39.20 1.53 -10.91	38.90 1.28 -12.48	24.22 1.17 -0.11
ARTHUR_KILL_3 23513	39.43 1.33 -12.54	24.29 1.16 0.00	22.77 1.02 0.00	21.57 0.97 0.00	21.22 0.93 0.00	20.23 0.89 0.00	22.24 0.98 0.00	22.36 0.98 0.00	22.14 1.13 0.00	22.38 1.22 -0.06	38.84 1.28 -16.31	38.86 1.30 -16.31	39.19 1.45 -15.43	39.18 1.65 -14.26	39.18 1.74 -13.94	39.16 1.88 -12.91	39.18 2.07 -10.23	39.70 2.61 -4.90	40.61 2.51 -4.61	39.73 2.20 -5.58	39.49 1.99 -6.46	39.14 1.47 -10.90	38.82 1.21 -12.47	24.12 1.08 -0.10

ARTHUR_KILL_COGEN 323718	39.64 1.53 -12.55	24.46 1.32 -0.01	23.06 1.30 -0.01	21.86 1.26 -0.01	21.53 1.24 -0.01	20.49 1.14 -0.01	22.46 1.19 -0.01	22.51 1.13 0.00	22.20 1.20 0.00	22.44 1.29 -0.06	38.94 1.38 -16.30	38.96 1.40 -16.31	39.27 1.54 -15.42	39.29 1.77 -14.25	39.27 1.83 -13.93	39.27 2.00 -12.90	39.31 2.20 -10.22	39.88 2.80 -4.89	40.80 2.71 -4.60	39.92 2.40 -5.57	39.63 2.14 -6.46	39.28 1.61 -10.91	38.98 1.36 -12.48	24.29 1.24 -0.11
ASHOKAN____ 23654	26.74 1.18 0.00	24.11 0.97 0.00	22.74 1.00 0.00	21.61 1.01 0.00	21.28 0.99 0.00	20.19 0.85 0.00	22.13 0.87 0.00	21.97 0.60 0.00	21.55 0.55 0.00	21.47 0.38 0.00	21.68 0.42 0.00	21.57 0.32 0.00	22.73 0.42 0.00	23.79 0.51 0.00	24.19 0.68 0.00	25.25 0.88 0.00	28.12 1.24 0.00	34.09 1.90 0.00	35.37 1.87 0.00	33.64 1.69 0.00	32.59 1.55 0.00	27.87 1.10 0.00	25.97 0.83 0.00	23.63 0.69 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.10 1.53 -0.01	24.53 1.39 -0.01	22.97 1.22 -0.01	21.74 1.13 -0.01	21.41 1.11 -0.01	20.41 1.06 -0.01	22.41 1.15 -0.01	22.51 1.13 0.00	22.17 1.18 0.01	22.35 1.27 0.01	22.59 1.34 0.01	22.59 1.34 0.01	23.77 1.47 0.01	24.97 1.70 0.01	25.28 1.79 0.01	26.31 1.95 0.01	28.99 2.12 0.01	34.86 2.67 0.01	36.00 2.51 0.01	34.18 2.24 0.01	33.04 2.02 0.01	28.27 1.50 0.00	26.42 1.28 0.00	24.23 1.28 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	27.10 1.53 -0.01	24.53 1.39 -0.01	22.97 1.22 -0.01	21.74 1.13 -0.01	21.41 1.11 -0.01	20.41 1.06 -0.01	22.41 1.15 -0.01	22.51 1.13 0.00	22.17 1.18 0.01	22.35 1.27 0.01	22.59 1.34 0.01	22.59 1.34 0.01	23.77 1.47 0.01	24.97 1.70 0.01	25.28 1.79 0.01	26.31 1.95 0.01	28.99 2.12 0.01	34.86 2.67 0.01	36.00 2.51 0.01	34.18 2.24 0.01	33.04 2.02 0.01	28.27 1.50 0.00	26.42 1.28 0.00	24.23 1.28 -0.01
ASTORIA_GT2_1 24094	27.10 1.53 -0.01	24.56 1.41 -0.01	22.97 1.22 -0.01	21.74 1.13 -0.01	21.41 1.12 -0.01	20.43 1.08 -0.01	22.42 1.15 -0.01	22.64 1.26 0.00	22.18 1.18 0.00	22.38 1.29 0.00	22.59 1.34 0.01	22.63 1.38 0.01	23.80 1.49 0.01	24.97 1.70 0.01	25.33 1.83 0.01	26.32 1.95 0.00	28.98 2.10 0.00	34.87 2.67 0.00	36.04 2.55 0.00	34.18 2.24 0.00	33.08 2.05 0.00	28.30 1.53 0.00	26.45 1.31 0.00	24.28 1.33 -0.01
ASTORIA_GT2_2 24095	27.10 1.53 -0.01	24.56 1.41 -0.01	22.97 1.22 -0.01	21.74 1.13 -0.01	21.41 1.12 -0.01	20.43 1.08 -0.01	22.42 1.15 -0.01	22.64 1.26 0.00	22.18 1.18 0.00	22.38 1.29 0.00	22.59 1.34 0.01	22.63 1.38 0.01	23.80 1.49 0.01	24.97 1.70 0.01	25.33 1.83 0.01	26.32 1.95 0.00	28.98 2.10 0.00	34.87 2.67 0.00	36.04 2.55 0.00	34.18 2.24 0.00	33.08 2.05 0.00	28.30 1.53 0.00	26.45 1.31 0.00	24.28 1.33 -0.01
ASTORIA_GT2_3 24096	27.10 1.53 -0.01	24.56 1.41 -0.01	22.97 1.22 -0.01	21.74 1.13 -0.01	21.41 1.12 -0.01	20.43 1.08 -0.01	22.42 1.15 -0.01	22.64 1.26 0.00	22.18 1.18 0.00	22.38 1.29 0.00	22.59 1.34 0.01	22.63 1.38 0.01	23.80 1.49 0.01	24.97 1.70 0.01	25.33 1.83 0.01	26.32 1.95 0.00	28.98 2.10 0.00	34.87 2.67 0.00	36.04 2.55 0.00	34.18 2.24 0.00	33.08 2.05 0.00	28.30 1.53 0.00	26.45 1.31 0.00	24.28 1.33 -0.01
ASTORIA_GT2_4 24097	27.10 1.53 -0.01	24.56 1.41 -0.01	22.97 1.22 -0.01	21.74 1.13 -0.01	21.41 1.12 -0.01	20.43 1.08 -0.01	22.42 1.15 -0.01	22.64 1.26 0.00	22.18 1.18 0.00	22.38 1.29 0.00	22.59 1.34 0.01	22.63 1.38 0.01	23.80 1.49 0.01	24.97 1.70 0.01	25.33 1.83 0.01	26.32 1.95 0.00	28.98 2.10 0.00	34.87 2.67 0.00	36.04 2.55 0.00	34.18 2.24 0.00	33.08 2.05 0.00	28.30 1.53 0.00	26.45 1.31 0.00	24.28 1.33 -0.01
ASTORIA_GT3_1 24098	27.10 1.53 -0.01	24.56 1.41 -0.01	22.97 1.22 -0.01	21.74 1.13 -0.01	21.41 1.12 -0.01	20.43 1.08 -0.01	22.42 1.15 -0.01	22.64 1.26 0.00	22.18 1.18 0.00	22.38 1.29 0.00	22.59 1.34 0.01	22.63 1.38 0.01	23.80 1.49 0.01	24.97 1.70 0.01	25.33 1.83 0.01	26.32 1.95 0.00	28.98 2.10 0.00	34.87 2.67 0.00	36.04 2.55 0.00	34.18 2.24 0.00	33.08 2.05 0.00	28.30 1.53 0.00	26.45 1.31 0.00	24.28 1.33 -0.01
ASTORIA_GT3_2 24099	27.10 1.53 -0.01	24.56 1.41 -0.01	22.97 1.22 -0.01	21.74 1.13 -0.01	21.41 1.12 -0.01	20.43 1.08 -0.01	22.42 1.15 -0.01	22.64 1.26 0.00	22.18 1.18 0.00	22.38 1.29 0.00	22.59 1.34 0.01	22.63 1.38 0.01	23.80 1.49 0.01	24.97 1.70 0.01	25.33 1.83 0.01	26.32 1.95 0.00	28.98 2.10 0.00	34.87 2.67 0.00	36.04 2.55 0.00	34.18 2.24 0.00	33.08 2.05 0.00	28.30 1.53 0.00	26.45 1.31 0.00	24.28 1.33 -0.01
ASTORIA_GT3_3 24100	27.10 1.53 -0.01	24.56 1.41 -0.01	22.97 1.22 -0.01	21.74 1.13 -0.01	21.41 1.12 -0.01	20.43 1.08 -0.01	22.42 1.15 -0.01	22.64 1.26 0.00	22.18 1.18 0.00	22.38 1.29 0.00	22.59 1.34 0.01	22.63 1.38 0.01	23.80 1.49 0.01	24.97 1.70 0.01	25.33 1.83 0.01	26.32 1.95 0.00	28.98 2.10 0.00	34.87 2.67 0.00	36.04 2.55 0.00	34.18 2.24 0.00	33.08 2.05 0.00	28.30 1.53 0.00	26.45 1.31 0.00	24.28 1.33 -0.01
ASTORIA_GT3_4 24101	27.10 1.53 -0.01	24.56 1.41 -0.01	22.97 1.22 -0.01	21.74 1.13 -0.01	21.41 1.12 -0.01	20.43 1.08 -0.01	22.42 1.15 -0.01	22.64 1.26 0.00	22.18 1.18 0.00	22.38 1.29 0.00	22.59 1.34 0.01	22.63 1.38 0.01	23.80 1.49 0.01	24.97 1.70 0.01	25.33 1.83 0.01	26.32 1.95 0.00	28.98 2.10 0.00	34.87 2.67 0.00	36.04 2.55 0.00	34.18 2.24 0.00	33.08 2.05 0.00	28.30 1.53 0.00	26.45 1.31 0.00	24.28 1.33 -0.01
ASTORIA_GT4_1 24102	27.10 1.53 -0.01	24.56 1.41 -0.01	22.97 1.22 -0.01	21.74 1.13 -0.01	21.41 1.12 -0.01	20.43 1.08 -0.01	22.42 1.15 -0.01	22.64 1.26 0.00	22.18 1.18 0.00	22.38 1.29 0.00	22.59 1.34 0.01	22.63 1.38 0.01	23.80 1.49 0.01	24.97 1.70 0.01	25.33 1.83 0.01	26.32 1.95 0.00	28.98 2.10 0.00	34.87 2.67 0.00	36.04 2.55 0.00	34.18 2.24 0.00	33.08 2.05 0.00	28.30 1.53 0.00	26.45 1.31 0.00	24.28 1.33 -0.01
ASTORIA_GT4_2 24103	27.10 1.53 -0.01	24.56 1.41 -0.01	22.97 1.22 -0.01	21.74 1.13 -0.01	21.41 1.12 -0.01	20.43 1.08 -0.01	22.42 1.15 -0.01	22.64 1.26 0.00	22.18 1.18 0.00	22.38 1.29 0.00	22.59 1.34 0.01	22.63 1.38 0.01	23.80 1.49 0.01	24.97 1.70 0.01	25.33 1.83 0.01	26.32 1.95 0.00	28.98 2.10 0.00	34.87 2.67 0.00	36.04 2.55 0.00	34.18 2.24 0.00	33.08 2.05 0.00	28.30 1.53 0.00	26.45 1.31 0.00	24.28 1.33 -0.01
ASTORIA_GT4_3 24104	27.10 1.53 -0.01	24.56 1.41 -0.01	22.97 1.22 -0.01	21.74 1.13 -0.01	21.41 1.12 -0.01	20.43 1.08 -0.01	22.42 1.15 -0.01	22.64 1.26 0.00	22.18 1.18 0.00	22.38 1.29 0.00	22.59 1.34 0.01	22.63 1.38 0.01	23.80 1.49 0.01	24.97 1.70 0.01	25.33 1.83 0.01	26.32 1.95 0.00	28.98 2.10 0.00	34.87 2.67 0.00	36.04 2.55 0.00	34.18 2.24 0.00	33.08 2.05 0.00	28.30 1.53 0.00	26.45 1.31 0.00	24.28 1.33 -0.01

ASTORIA_GT4_4 24105	27.10 1.53 -0.01	24.56 1.41 -0.01	22.97 1.22 -0.01	21.74 1.13 -0.01	21.41 1.12 -0.01	20.43 1.08 -0.01	22.42 1.15 -0.01	22.64 1.26 0.00	22.18 1.18 0.00	22.38 1.29 0.00	22.59 1.34 0.01	22.63 1.38 0.01	23.80 1.49 0.01	24.97 1.70 0.01	25.33 1.83 0.01	26.32 1.95 0.00	28.98 2.10 0.00	34.87 2.67 0.00	36.04 2.55 0.00	34.18 2.24 0.00	33.08 2.05 0.00	28.30 1.53 0.00	26.45 1.31 0.00	24.28 1.33 -0.01
ASTORIA_GT_1 23523	27.15 1.59 -0.01	24.60 1.46 -0.01	23.01 1.26 -0.01	21.78 1.17 -0.01	21.45 1.16 -0.01	20.45 1.10 -0.01	22.46 1.19 -0.01	22.55 1.17 0.00	22.21 1.22 0.01	22.39 1.31 0.01	22.63 1.38 0.01	22.65 1.40 0.01	23.84 1.54 0.01	25.04 1.77 0.01	25.35 1.86 0.01	26.36 2.00 0.01	29.08 2.20 0.01	34.92 2.74 0.01	36.10 2.61 0.01	34.27 2.33 0.01	33.14 2.11 0.01	28.35 1.58 0.00	26.49 1.36 0.00	24.30 1.35 -0.01
ASTORIA_GT_10 24110	27.13 1.56 -0.01	24.46 1.32 -0.01	22.97 1.22 -0.01	21.74 1.13 -0.01	21.41 1.12 -0.01	20.39 1.04 -0.01	22.42 1.15 -0.01	22.64 1.26 0.00	22.26 1.26 0.00	22.44 1.35 0.00	23.00 1.40 -0.34	25.04 1.47 -2.32	25.00 1.58 -1.11	26.65 1.79 -1.59	25.57 1.93 -0.13	26.39 2.02 0.00	29.06 2.18 0.00	35.00 2.80 0.00	36.21 2.71 0.00	34.34 2.40 0.00	33.21 2.17 0.00	28.38 1.61 0.00	26.50 1.36 0.00	24.21 1.26 -0.01
ASTORIA_GT_11 24225	27.13 1.56 -0.01	24.46 1.32 -0.01	22.97 1.22 -0.01	21.74 1.13 -0.01	21.41 1.12 -0.01	20.39 1.04 -0.01	22.42 1.15 -0.01	22.64 1.26 0.00	22.26 1.26 0.00	22.44 1.35 0.00	23.00 1.40 -0.34	25.04 1.47 -2.32	25.00 1.58 -1.11	26.65 1.79 -1.59	25.57 1.93 -0.13	26.39 2.02 0.00	29.06 2.18 0.00	35.00 2.80 0.00	36.21 2.71 0.00	34.34 2.40 0.00	33.21 2.17 0.00	28.38 1.61 0.00	26.50 1.36 0.00	24.21 1.26 -0.01
ASTORIA_GT_12 24226	27.13 1.56 -0.01	24.46 1.32 -0.01	22.97 1.22 -0.01	21.74 1.13 -0.01	21.41 1.12 -0.01	20.39 1.04 -0.01	22.42 1.15 -0.01	22.64 1.26 0.00	22.26 1.26 0.00	22.44 1.35 0.00	23.00 1.40 -0.34	25.04 1.47 -2.32	25.00 1.58 -1.11	26.65 1.79 -1.59	25.57 1.93 -0.13	26.39 2.02 0.00	29.06 2.18 0.00	35.00 2.80 0.00	36.21 2.71 0.00	34.34 2.40 0.00	33.21 2.17 0.00	28.38 1.61 0.00	26.50 1.36 0.00	24.21 1.26 -0.01
ASTORIA_GT_13 24227	27.13 1.56 -0.01	24.46 1.32 -0.01	22.97 1.22 -0.01	21.74 1.13 -0.01	21.41 1.12 -0.01	20.39 1.04 -0.01	22.42 1.15 -0.01	22.64 1.26 0.00	22.26 1.26 0.00	22.44 1.35 0.00	23.00 1.40 -0.34	25.04 1.47 -2.32	25.00 1.58 -1.11	26.65 1.79 -1.59	25.57 1.93 -0.13	26.39 2.02 0.00	29.06 2.18 0.00	35.00 2.80 0.00	36.21 2.71 0.00	34.34 2.40 0.00	33.21 2.17 0.00	28.38 1.61 0.00	26.50 1.36 0.00	24.21 1.26 -0.01
ASTORIA_GT_5 24106	27.15 1.58 -0.01	24.60 1.46 -0.01	23.01 1.26 -0.01	21.78 1.17 -0.01	21.45 1.16 -0.01	20.45 1.10 -0.01	22.46 1.19 -0.01	22.68 1.30 0.00	22.22 1.22 0.00	22.42 1.33 0.01	22.63 1.38 0.01	22.67 1.42 0.01	23.84 1.54 0.01	25.04 1.77 0.01	25.40 1.90 0.01	26.37 2.00 0.00	29.03 2.15 0.00	34.93 2.74 0.00	36.14 2.65 0.00	34.28 2.33 0.00	33.15 2.11 0.00	28.35 1.58 0.00	26.50 1.36 0.00	24.32 1.38 -0.01
ASTORIA_GT_7 24107	27.15 1.58 -0.01	24.60 1.46 -0.01	23.01 1.26 -0.01	21.78 1.17 -0.01	21.45 1.16 -0.01	20.45 1.10 -0.01	22.46 1.19 -0.01	22.68 1.30 0.00	22.22 1.22 0.00	22.42 1.33 0.01	22.63 1.38 0.01	22.67 1.42 0.01	23.84 1.54 0.01	25.04 1.77 0.01	25.40 1.90 0.01	26.37 2.00 0.00	29.03 2.15 0.00	34.93 2.74 0.00	36.14 2.65 0.00	34.28 2.33 0.00	33.15 2.11 0.00	28.35 1.58 0.00	26.50 1.36 0.00	24.32 1.38 -0.01
ASTORIA_GT_8 24108	27.15 1.58 -0.01	24.60 1.46 -0.01	23.01 1.26 -0.01	21.78 1.17 -0.01	21.45 1.16 -0.01	20.45 1.10 -0.01	22.46 1.19 -0.01	22.68 1.30 0.00	22.22 1.22 0.00	22.42 1.33 0.01	22.63 1.38 0.01	22.67 1.42 0.01	23.84 1.54 0.01	25.04 1.77 0.01	25.40 1.90 0.01	26.37 2.00 0.00	29.03 2.15 0.00	34.93 2.74 0.00	36.14 2.65 0.00	34.28 2.33 0.00	33.15 2.11 0.00	28.35 1.58 0.00	26.50 1.36 0.00	24.32 1.38 -0.01
ASTORIA___2 24149	27.10 1.53 -0.01	24.56 1.41 -0.01	22.97 1.22 -0.01	21.74 1.13 -0.01	21.41 1.11 -0.01	20.41 1.06 -0.01	22.41 1.15 -0.01	22.51 1.13 0.00	22.17 1.18 0.01	22.35 1.27 0.01	22.59 1.34 0.01	22.61 1.36 0.01	23.80 1.49 0.01	24.97 1.70 0.01	25.28 1.79 0.01	26.31 1.95 0.01	29.02 2.15 0.01	34.86 2.67 0.01	36.03 2.54 0.01	34.18 2.24 0.01	33.08 2.05 0.01	28.29 1.53 0.00	26.44 1.31 0.00	24.25 1.31 -0.01
ASTORIA___3 23516	27.13 1.56 -0.01	24.46 1.32 -0.01	22.97 1.22 -0.01	21.74 1.13 -0.01	21.41 1.11 -0.01	20.39 1.04 -0.01	22.41 1.15 -0.01	22.51 1.13 0.00	22.26 1.26 0.00	22.44 1.35 0.00	23.00 1.40 -0.34	25.00 1.42 -2.32	25.00 1.58 -1.11	26.65 1.79 -1.59	25.52 1.88 -0.13	26.39 2.02 0.00	29.11 2.23 0.00	34.99 2.80 0.00	36.20 2.71 0.00	34.35 2.40 0.00	33.21 2.17 0.00	28.38 1.61 0.00	26.49 1.36 0.00	24.18 1.24 -0.01
ASTORIA___4 23517	27.13 1.56 -0.01	24.46 1.32 -0.01	22.97 1.22 -0.01	21.74 1.13 -0.01	21.41 1.12 -0.01	20.39 1.04 -0.01	22.42 1.15 -0.01	22.64 1.26 0.00	22.26 1.26 0.00	22.44 1.35 0.00	23.00 1.40 -0.34	25.04 1.47 -2.32	25.00 1.58 -1.11	26.65 1.79 -1.59	25.57 1.93 -0.13	26.39 2.02 0.00	29.06 2.18 0.00	35.00 2.80 0.00	36.21 2.71 0.00	34.34 2.40 0.00	33.21 2.17 0.00	28.38 1.61 0.00	26.50 1.36 0.00	24.21 1.26 -0.01
ASTORIA___5 23518	27.13 1.56 -0.01	24.46 1.32 -0.01	22.97 1.22 -0.01	21.74 1.13 -0.01	21.41 1.11 -0.01	20.39 1.04 -0.01	22.41 1.15 -0.01	22.51 1.13 0.00	22.26 1.26 0.00	22.44 1.35 0.00	23.00 1.40 -0.34	25.00 1.42 -2.32	25.00 1.58 -1.11	26.65 1.79 -1.59	25.52 1.88 -0.13	26.39 2.02 0.00	29.11 2.23 0.00	34.99 2.80 0.00	36.20 2.71 0.00	34.35 2.40 0.00	33.21 2.17 0.00	28.38 1.61 0.00	26.49 1.36 0.00	24.18 1.24 -0.01
AST_ENERGY_2_CC3 323677	26.94 1.38 0.00	24.32 1.18 0.00	22.81 1.07 0.00	21.63 1.03 0.00	21.30 1.01 0.00	20.29 0.95 0.00	22.28 1.02 0.00	22.38 1.00 0.00	22.18 1.18 0.00	22.34 1.24 0.00	22.55 1.30 0.00	22.57 1.32 0.00	23.76 1.45 0.00	24.95 1.68 0.00	25.27 1.76 0.00	26.27 1.90 0.00	29.00 2.12 0.00	34.87 2.67 0.00	36.06 2.58 0.02	34.20 2.27 0.02	33.07 2.05 0.02	28.27 1.50 0.00	26.37 1.23 0.00	24.04 1.10 0.00
AST_ENERGY_2_CC4 323678	26.94 1.38 0.00	24.32 1.18 0.00	22.81 1.07 0.00	21.63 1.03 0.00	21.30 1.01 0.00	20.29 0.95 0.00	22.28 1.02 0.00	22.38 1.00 0.00	22.18 1.18 0.00	22.34 1.24 0.00	22.55 1.30 0.00	22.57 1.32 0.00	23.76 1.45 0.00	24.95 1.68 0.00	25.27 1.76 0.00	26.27 1.90 0.00	29.00 2.12 0.00	34.87 2.67 0.00	36.06 2.58 0.02	34.20 2.27 0.02	33.07 2.05 0.02	28.27 1.50 0.00	26.37 1.23 0.00	24.04 1.10 0.00

ATHENS_STG_1 23668	26.20 0.64 0.00	23.69 0.55 0.00	22.29 0.54 0.00	21.12 0.52 0.00	20.81 0.53 0.00	19.83 0.48 0.00	21.75 0.49 0.00	21.82 0.45 0.00	21.53 0.53 0.00	21.62 0.53 0.00	21.79 0.53 0.00	21.79 0.53 0.00	22.91 0.60 0.00	23.97 0.70 0.00	24.26 0.75 0.00	25.25 0.88 0.00	27.90 1.02 0.00	33.55 1.35 0.00	34.76 1.27 0.00	33.13 1.18 0.00	32.09 1.06 0.00	27.52 0.75 0.00	25.72 0.58 0.00	23.40 0.46 0.00
ATHENS_STG_2 23670	26.20 0.64 0.00	23.69 0.55 0.00	22.29 0.54 0.00	21.12 0.52 0.00	20.81 0.53 0.00	19.83 0.48 0.00	21.75 0.49 0.00	21.82 0.45 0.00	21.53 0.53 0.00	21.62 0.53 0.00	21.79 0.53 0.00	21.79 0.53 0.00	22.91 0.60 0.00	23.97 0.70 0.00	24.26 0.75 0.00	25.25 0.88 0.00	27.90 1.02 0.00	33.55 1.35 0.00	34.76 1.27 0.00	33.13 1.18 0.00	32.09 1.06 0.00	27.52 0.75 0.00	25.72 0.58 0.00	23.40 0.46 0.00
ATHENS_STG_3 23677	26.20 0.64 0.00	23.69 0.55 0.00	22.29 0.54 0.00	21.12 0.52 0.00	20.81 0.53 0.00	19.83 0.48 0.00	21.75 0.49 0.00	21.82 0.45 0.00	21.53 0.53 0.00	21.62 0.53 0.00	21.79 0.53 0.00	21.79 0.53 0.00	22.91 0.60 0.00	23.97 0.70 0.00	24.26 0.75 0.00	25.25 0.88 0.00	27.90 1.02 0.00	33.55 1.35 0.00	34.76 1.27 0.00	33.13 1.18 0.00	32.09 1.06 0.00	27.52 0.75 0.00	25.72 0.58 0.00	23.40 0.46 0.00
AUBURN___LFGE 323710	25.33 -0.23 0.00	22.90 -0.23 0.00	21.48 -0.26 0.00	20.35 -0.25 0.00	20.02 -0.26 0.00	19.13 -0.21 0.00	21.07 -0.19 0.00	21.18 -0.19 0.00	20.84 -0.17 0.00	20.94 -0.15 0.00	21.11 -0.15 0.00	21.11 -0.15 0.00	22.24 -0.07 0.00	23.18 -0.09 0.00	23.36 -0.14 0.00	24.18 -0.19 0.00	26.74 -0.13 0.00	32.16 -0.03 0.00	33.53 0.03 0.00	31.98 0.03 0.00	31.10 0.06 0.00	26.69 -0.08 0.00	25.09 -0.05 0.00	22.89 -0.05 0.00
BABYLON_RES_REC 323704	35.60 1.89 -8.15	29.69 1.64 -4.92	27.18 1.52 -3.91	23.95 1.44 -1.91	23.21 1.42 -1.50	24.15 1.33 -3.48	22.62 1.36 0.00	22.70 1.33 0.00	23.05 1.58 -0.47	23.42 1.60 -0.72	26.87 1.66 -3.95	34.40 1.49 -11.65	34.95 1.61 -11.04	36.13 1.82 -11.04	36.81 1.93 -11.37	37.29 2.12 -10.80	43.00 2.37 -13.76	47.16 3.03 -11.94	43.85 2.95 -7.41	39.00 2.59 -4.47	37.42 2.45 -3.94	36.48 1.90 -7.80	30.77 1.81 -3.82	27.59 1.58 -3.07
BABYLON__69_KV_BK2 356345	35.91 2.20 -8.15	29.95 1.90 -4.92	27.44 1.78 -3.91	24.20 1.69 -1.91	23.43 1.64 -1.50	24.39 1.57 -3.48	22.85 1.59 0.00	23.02 1.65 0.00	23.28 1.81 -0.47	23.65 1.84 -0.72	27.08 1.87 -3.95	34.82 1.91 -11.65	35.40 2.05 -11.04	36.62 2.30 -11.04	37.37 2.49 -11.37	37.85 2.68 -10.80	43.70 3.06 -13.76	48.10 3.96 -11.94	44.82 3.92 -7.41	39.87 3.45 -4.47	38.17 3.20 -3.94	37.06 2.49 -7.80	31.04 2.09 -3.82	27.85 1.84 -3.07
BALL_HILL_WT_PWR 323825	24.00 -1.56 0.00	21.82 -1.32 0.00	20.33 -1.41 0.00	19.30 -1.30 0.00	19.03 -1.26 0.00	18.28 -1.06 0.00	20.20 -1.06 0.00	20.61 -0.77 0.00	20.10 -0.90 0.00	20.16 -0.93 0.00	20.41 -0.85 0.00	20.55 -0.70 0.00	21.55 -0.76 0.00	22.53 -0.75 0.00	22.68 -0.82 0.00	23.40 -0.98 0.00	25.48 -1.26 0.13	31.07 -1.09 0.03	32.45 -1.00 0.04	30.95 -0.99 0.01	30.26 -0.77 0.00	25.93 -0.83 0.01	24.59 -0.55 0.00	22.34 -0.60 0.00
BARON_WINDS___WT_PWR 323822	24.46 -1.10 0.00	22.23 -0.90 0.00	20.74 -1.00 0.00	19.65 -0.95 0.00	19.37 -0.91 0.00	18.57 -0.77 0.00	20.47 -0.79 0.00	20.80 -0.58 0.00	20.33 -0.67 0.00	20.42 -0.68 0.00	20.60 -0.66 0.00	20.68 -0.57 0.00	21.71 -0.60 0.00	22.67 -0.61 0.00	22.85 -0.66 0.00	23.64 -0.73 0.00	25.90 -0.89 0.10	31.46 -0.71 0.02	32.86 -0.60 0.03	31.43 -0.51 0.01	30.73 -0.31 0.00	26.33 -0.43 0.01	24.89 -0.25 0.00	22.60 -0.34 0.00
BARRETT_IC_1 23704	35.39 1.69 -8.15	29.51 1.46 -4.92	27.01 1.35 -3.91	23.77 1.26 -1.91	23.00 1.22 -1.50	23.98 1.16 -3.48	22.43 1.17 0.00	22.53 1.15 0.00	22.84 1.36 -0.47	23.25 1.44 -0.72	26.72 1.51 -3.95	34.44 1.53 -11.65	35.02 1.67 -11.04	36.18 1.86 -11.04	36.81 1.93 -11.37	37.24 2.07 -10.80	42.84 2.20 -13.76	46.87 2.74 -11.94	43.62 2.71 -7.41	38.94 2.52 -4.47	37.36 2.39 -3.94	36.42 1.85 -7.80	30.54 1.58 -3.82	27.39 1.38 -3.07
BARRETT_IC_10 23701	35.39 1.69 -8.15	29.51 1.46 -4.92	27.01 1.35 -3.91	23.77 1.26 -1.91	23.00 1.22 -1.50	23.98 1.16 -3.48	22.43 1.17 0.00	22.53 1.15 0.00	22.84 1.36 -0.47	23.25 1.44 -0.72	26.72 1.51 -3.95	34.44 1.53 -11.65	35.02 1.67 -11.04	36.18 1.86 -11.04	36.81 1.93 -11.37	37.24 2.07 -10.80	42.84 2.20 -13.76	46.87 2.74 -11.94	43.62 2.71 -7.41	38.94 2.52 -4.47	37.36 2.39 -3.94	36.42 1.85 -7.80	30.54 1.58 -3.82	27.39 1.38 -3.07
BARRETT_IC_11 23702	35.39 1.69 -8.15	29.51 1.46 -4.92	27.01 1.35 -3.91	23.77 1.26 -1.91	23.00 1.22 -1.50	23.98 1.16 -3.48	22.43 1.17 0.00	22.53 1.15 0.00	22.84 1.36 -0.47	23.25 1.44 -0.72	26.72 1.51 -3.95	34.44 1.53 -11.65	35.02 1.67 -11.04	36.18 1.86 -11.04	36.81 1.93 -11.37	37.24 2.07 -10.80	42.84 2.20 -13.76	46.87 2.74 -11.94	43.62 2.71 -7.41	38.94 2.52 -4.47	37.36 2.39 -3.94	36.42 1.85 -7.80	30.54 1.58 -3.82	27.39 1.38 -3.07
BARRETT_IC_12 23703	35.39 1.69 -8.15	29.51 1.46 -4.92	27.01 1.35 -3.91	23.77 1.26 -1.91	23.00 1.22 -1.50	23.98 1.16 -3.48	22.43 1.17 0.00	22.53 1.15 0.00	22.84 1.36 -0.47	23.25 1.44 -0.72	26.72 1.51 -3.95	34.44 1.53 -11.65	35.02 1.67 -11.04	36.18 1.86 -11.04	36.81 1.93 -11.37	37.24 2.07 -10.80	42.84 2.20 -13.76	46.87 2.74 -11.94	43.62 2.71 -7.41	38.94 2.52 -4.47	37.36 2.39 -3.94	36.42 1.85 -7.80	30.54 1.58 -3.82	27.39 1.38 -3.07
BARRETT_IC_2 23705	35.39 1.69 -8.15	29.51 1.46 -4.92	27.01 1.35 -3.91	23.77 1.26 -1.91	23.00 1.22 -1.50	23.98 1.16 -3.48	22.43 1.17 0.00	22.53 1.15 0.00	22.84 1.36 -0.47	23.25 1.44 -0.72	26.72 1.51 -3.95	34.44 1.53 -11.65	35.02 1.67 -11.04	36.18 1.86 -11.04	36.81 1.93 -11.37	37.24 2.07 -10.80	42.84 2.20 -13.76	46.87 2.74 -11.94	43.62 2.71 -7.41	38.94 2.52 -4.47	37.36 2.39 -3.94	36.42 1.85 -7.80	30.54 1.58 -3.82	27.39 1.38 -3.07
BARRETT_IC_3 23706	35.39 1.69 -8.15	29.51 1.46 -4.92	27.01 1.35 -3.91	23.77 1.26 -1.91	23.00 1.22 -1.50	23.98 1.16 -3.48	22.43 1.17 0.00	22.53 1.15 0.00	22.84 1.36 -0.47	23.25 1.44 -0.72	26.72 1.51 -3.95	34.44 1.53 -11.65	35.02 1.67 -11.04	36.18 1.86 -11.04	36.81 1.93 -11.37	37.24 2.07 -10.80	42.84 2.20 -13.76	46.87 2.74 -11.94	43.62 2.71 -7.41	38.94 2.52 -4.47	37.36 2.39 -3.94	36.42 1.85 -7.80	30.54 1.58 -3.82	27.39 1.38 -3.07
BARRETT_IC_4 23707	35.39 1.69 -8.15	29.51 1.46 -4.92	27.01 1.35 -3.91	23.77 1.26 -1.91	23.00 1.22 -1.50	23.98 1.16 -3.48	22.43 1.17 0.00	22.53 1.15 0.00	22.84 1.36 -0.47	23.25 1.44 -0.72	26.72 1.51 -3.95	34.44 1.53 -11.65	35.02 1.67 -11.04	36.18 1.86 -11.04	36.81 1.93 -11.37	37.24 2.07 -10.80	42.84 2.20 -13.76	46.87 2.74 -11.94	43.62 2.71 -7.41	38.94 2.52 -4.47	37.36 2.39 -3.94	36.42 1.85 -7.80	30.54 1.58 -3.82	27.39 1.38 -3.07

BARRETT_IC_5 23708	35.39 1.69 -8.15	29.51 1.46 -4.92	27.01 1.35 -3.91	23.77 1.26 -1.91	23.00 1.22 -1.50	23.98 1.16 -3.48	22.43 1.17 0.00	22.53 1.15 0.00	22.84 1.36 -0.47	23.25 1.44 -0.72	26.72 1.51 -3.95	34.44 1.53 -11.65	35.02 1.67 -11.04	36.18 1.86 -11.04	36.81 1.93 -11.37	37.24 2.07 -10.80	42.84 2.20 -13.76	46.87 2.74 -11.94	43.62 2.71 -7.41	38.94 2.52 -4.47	37.36 2.39 -3.94	36.42 1.85 -7.80	30.54 1.58 -3.82	27.39 1.38 -3.07
BARRETT_IC_6 23709	35.39 1.69 -8.15	29.51 1.46 -4.92	27.01 1.35 -3.91	23.77 1.26 -1.91	23.00 1.22 -1.50	23.98 1.16 -3.48	22.43 1.17 0.00	22.53 1.15 0.00	22.84 1.36 -0.47	23.25 1.44 -0.72	26.72 1.51 -3.95	34.44 1.53 -11.65	35.02 1.67 -11.04	36.18 1.86 -11.04	36.81 1.93 -11.37	37.24 2.07 -10.80	42.84 2.20 -13.76	46.87 2.74 -11.94	43.62 2.71 -7.41	38.94 2.52 -4.47	37.36 2.39 -3.94	36.42 1.85 -7.80	30.54 1.58 -3.82	27.39 1.38 -3.07
BARRETT_IC_7 23710	35.40 1.69 -8.15	29.51 1.46 -4.92	27.01 1.35 -3.91	23.77 1.26 -1.91	23.00 1.22 -1.50	23.98 1.16 -3.48	22.43 1.17 0.00	22.64 1.26 0.00	22.84 1.37 -0.47	23.25 1.43 -0.72	26.72 1.51 -3.95	34.48 1.57 -11.65	35.02 1.67 -11.04	36.18 1.86 -11.04	36.83 1.95 -11.37	37.24 2.07 -10.80	42.79 2.15 -13.76	46.88 2.74 -11.94	43.62 2.71 -7.41	38.97 2.56 -4.47	37.36 2.39 -3.94	36.42 1.85 -7.80	30.54 1.58 -3.82	27.39 1.38 -3.07
BARRETT_IC_8 23711	35.39 1.69 -8.15	29.51 1.46 -4.92	27.01 1.35 -3.91	23.77 1.26 -1.91	23.00 1.22 -1.50	23.98 1.16 -3.48	22.43 1.17 0.00	22.53 1.15 0.00	22.84 1.36 -0.47	23.25 1.44 -0.72	26.72 1.51 -3.95	34.44 1.53 -11.65	35.02 1.67 -11.04	36.18 1.86 -11.04	36.81 1.93 -11.37	37.24 2.07 -10.80	42.84 2.20 -13.76	46.87 2.74 -11.94	43.62 2.71 -7.41	38.94 2.52 -4.47	37.36 2.39 -3.94	36.42 1.85 -7.80	30.54 1.58 -3.82	27.39 1.38 -3.07
BARRETT_IC_9 23700	35.39 1.69 -8.15	29.51 1.46 -4.92	27.01 1.35 -3.91	23.77 1.26 -1.91	23.00 1.22 -1.50	23.98 1.16 -3.48	22.43 1.17 0.00	22.53 1.15 0.00	22.84 1.36 -0.47	23.25 1.44 -0.72	26.72 1.51 -3.95	34.44 1.53 -11.65	35.02 1.67 -11.04	36.18 1.86 -11.04	36.81 1.93 -11.37	37.24 2.07 -10.80	42.84 2.20 -13.76	46.87 2.74 -11.94	43.62 2.71 -7.41	38.94 2.52 -4.47	37.36 2.39 -3.94	36.42 1.85 -7.80	30.54 1.58 -3.82	27.39 1.38 -3.07
BARRETT___1 23545	35.39 1.69 -8.15	29.51 1.46 -4.92	27.01 1.35 -3.91	23.77 1.26 -1.91	23.00 1.22 -1.50	23.98 1.16 -3.48	22.43 1.17 0.00	22.53 1.15 0.00	22.84 1.36 -0.47	23.25 1.44 -0.72	26.72 1.51 -3.95	34.44 1.53 -11.65	35.02 1.67 -11.04	36.18 1.86 -11.04	36.81 1.93 -11.37	37.24 2.07 -10.80	42.84 2.20 -13.76	46.87 2.74 -11.94	43.62 2.71 -7.41	38.94 2.52 -4.47	37.36 2.39 -3.94	36.42 1.85 -7.80	30.54 1.58 -3.82	27.39 1.38 -3.07
BARRETT___2 23546	35.39 1.69 -8.15	29.51 1.46 -4.92	27.01 1.35 -3.91	23.77 1.26 -1.91	23.00 1.22 -1.50	23.98 1.16 -3.48	22.43 1.17 0.00	22.53 1.15 0.00	22.84 1.36 -0.47	23.25 1.44 -0.72	26.72 1.51 -3.95	34.44 1.53 -11.65	35.02 1.67 -11.04	36.18 1.86 -11.04	36.81 1.93 -11.37	37.24 2.07 -10.80	42.84 2.20 -13.76	46.87 2.74 -11.94	43.62 2.71 -7.41	38.94 2.52 -4.47	37.36 2.39 -3.94	36.42 1.85 -7.80	30.54 1.58 -3.82	27.39 1.38 -3.07
BATAVIA__115KV_TB1 55881	24.26 -1.30 0.00	21.98 -1.16 0.00	20.50 -1.24 0.00	19.47 -1.13 0.00	19.15 -1.14 0.00	18.39 -0.95 0.00	20.32 -0.94 0.00	20.35 -1.03 0.00	20.29 -0.71 0.00	20.27 -0.82 0.00	20.49 -0.77 0.00	20.36 -0.89 0.00	21.64 -0.67 0.00	22.55 -0.72 0.00	22.52 -0.99 0.00	23.47 -0.90 0.00	25.74 -0.99 0.15	31.32 -0.84 0.03	32.78 -0.67 0.05	31.20 -0.73 0.01	30.51 -0.53 0.00	26.15 -0.62 0.01	24.66 -0.48 0.00	22.39 -0.55 0.00
BAYONEEC___CTG1 323682	26.97 1.40 0.00	24.34 1.20 0.00	22.83 1.09 0.00	21.63 1.03 0.00	21.30 1.01 0.00	20.29 0.95 0.00	22.30 1.04 0.00	22.40 1.03 0.00	22.20 1.20 0.00	22.36 1.27 0.00	22.58 1.32 0.00	22.59 1.34 0.00	23.81 1.49 0.00	24.97 1.70 0.00	25.29 1.79 0.00	26.32 1.95 0.00	29.03 2.15 0.00	34.90 2.70 0.00	36.11 2.61 0.00	34.28 2.33 0.00	33.15 2.11 0.00	28.32 1.55 0.00	26.42 1.28 0.00	24.06 1.12 0.00
BAYONEEC___CTG10 323750	26.97 1.40 0.00	24.34 1.20 0.00	22.83 1.09 0.00	21.63 1.03 0.00	21.30 1.01 0.00	20.29 0.95 0.00	22.30 1.04 0.00	22.40 1.03 0.00	22.20 1.20 0.00	22.36 1.27 0.00	22.58 1.32 0.00	22.59 1.34 0.00	23.81 1.49 0.00	24.97 1.70 0.00	25.29 1.79 0.00	26.32 1.95 0.00	29.03 2.15 0.00	34.90 2.70 0.00	36.11 2.61 0.00	34.28 2.33 0.00	33.15 2.11 0.00	28.32 1.55 0.00	26.42 1.28 0.00	24.06 1.12 0.00
BAYONEEC___CTG2 323683	26.97 1.40 0.00	24.34 1.20 0.00	22.83 1.09 0.00	21.63 1.03 0.00	21.30 1.01 0.00	20.29 0.95 0.00	22.30 1.04 0.00	22.40 1.03 0.00	22.20 1.20 0.00	22.36 1.27 0.00	22.58 1.32 0.00	22.59 1.34 0.00	23.81 1.49 0.00	24.97 1.70 0.00	25.29 1.79 0.00	26.32 1.95 0.00	29.03 2.15 0.00	34.90 2.70 0.00	36.11 2.61 0.00	34.28 2.33 0.00	33.15 2.11 0.00	28.32 1.55 0.00	26.42 1.28 0.00	24.06 1.12 0.00
BAYONEEC___CTG3 323684	26.97 1.40 0.00	24.34 1.20 0.00	22.83 1.09 0.00	21.63 1.03 0.00	21.30 1.01 0.00	20.29 0.95 0.00	22.30 1.04 0.00	22.40 1.03 0.00	22.20 1.20 0.00	22.36 1.27 0.00	22.58 1.32 0.00	22.59 1.34 0.00	23.81 1.49 0.00	24.97 1.70 0.00	25.29 1.79 0.00	26.32 1.95 0.00	29.03 2.15 0.00	34.90 2.70 0.00	36.11 2.61 0.00	34.28 2.33 0.00	33.15 2.11 0.00	28.32 1.55 0.00	26.42 1.28 0.00	24.06 1.12 0.00
BAYONEEC___CTG4 323685	26.97 1.40 0.00	24.34 1.20 0.00	22.83 1.09 0.00	21.63 1.03 0.00	21.30 1.01 0.00	20.29 0.95 0.00	22.30 1.04 0.00	22.40 1.03 0.00	22.20 1.20 0.00	22.36 1.27 0.00	22.58 1.32 0.00	22.59 1.34 0.00	23.81 1.49 0.00	24.97 1.70 0.00	25.29 1.79 0.00	26.32 1.95 0.00	29.03 2.15 0.00	34.90 2.70 0.00	36.11 2.61 0.00	34.28 2.33 0.00	33.15 2.11 0.00	28.32 1.55 0.00	26.42 1.28 0.00	24.06 1.12 0.00
BAYONEEC___CTG5 323686	26.97 1.40 0.00	24.34 1.20 0.00	22.83 1.09 0.00	21.63 1.03 0.00	21.30 1.01 0.00	20.29 0.95 0.00	22.30 1.04 0.00	22.40 1.03 0.00	22.20 1.20 0.00	22.36 1.27 0.00	22.58 1.32 0.00	22.59 1.34 0.00	23.81 1.49 0.00	24.97 1.70 0.00	25.29 1.79 0.00	26.32 1.95 0.00	29.03 2.15 0.00	34.90 2.70 0.00	36.11 2.61 0.00	34.28 2.33 0.00	33.15 2.11 0.00	28.32 1.55 0.00	26.42 1.28 0.00	24.06 1.12 0.00
BAYONEEC___CTG6 323687	26.97 1.40 0.00	24.34 1.20 0.00	22.83 1.09 0.00	21.63 1.03 0.00	21.30 1.01 0.00	20.29 0.95 0.00	22.30 1.04 0.00	22.40 1.03 0.00	22.20 1.20 0.00	22.36 1.27 0.00	22.58 1.32 0.00	22.59 1.34 0.00	23.81 1.49 0.00	24.97 1.70 0.00	25.29 1.79 0.00	26.32 1.95 0.00	29.03 2.15 0.00	34.90 2.70 0.00	36.11 2.61 0.00	34.28 2.33 0.00	33.15 2.11 0.00	28.32 1.55 0.00	26.42 1.28 0.00	24.06 1.12 0.00

BAYONEEC___CTG7 323688	26.97 1.40 0.00	24.34 1.20 0.00	22.83 1.09 0.00	21.63 1.03 0.00	21.30 1.01 0.00	20.29 0.95 0.00	22.30 1.04 0.00	22.40 1.03 0.00	22.20 1.20 0.00	22.36 1.27 0.00	22.58 1.32 0.00	22.59 1.34 0.00	23.81 1.49 0.00	24.97 1.70 0.00	25.29 1.79 0.00	26.32 1.95 0.00	29.03 2.15 0.00	34.90 2.70 0.00	36.11 2.61 0.00	34.28 2.33 0.00	33.15 2.11 0.00	28.32 1.55 0.00	26.42 1.28 0.00	24.06 1.12 0.00
BAYONEEC___CTG8 323689	26.97 1.40 0.00	24.34 1.20 0.00	22.83 1.09 0.00	21.63 1.03 0.00	21.30 1.01 0.00	20.29 0.95 0.00	22.30 1.04 0.00	22.40 1.03 0.00	22.20 1.20 0.00	22.36 1.27 0.00	22.58 1.32 0.00	22.59 1.34 0.00	23.81 1.49 0.00	24.97 1.70 0.00	25.29 1.79 0.00	26.32 1.95 0.00	29.03 2.15 0.00	34.90 2.70 0.00	36.11 2.61 0.00	34.28 2.33 0.00	33.15 2.11 0.00	28.32 1.55 0.00	26.42 1.28 0.00	24.06 1.12 0.00
BAYONEEC___CTG9 323749	26.97 1.40 0.00	24.34 1.20 0.00	22.83 1.09 0.00	21.63 1.03 0.00	21.30 1.01 0.00	20.29 0.95 0.00	22.30 1.04 0.00	22.40 1.03 0.00	22.20 1.20 0.00	22.36 1.27 0.00	22.58 1.32 0.00	22.59 1.34 0.00	23.81 1.49 0.00	24.97 1.70 0.00	25.29 1.79 0.00	26.32 1.95 0.00	29.03 2.15 0.00	34.90 2.70 0.00	36.11 2.61 0.00	34.28 2.33 0.00	33.15 2.11 0.00	28.32 1.55 0.00	26.42 1.28 0.00	24.06 1.12 0.00
BEACON___LESR 323632	26.20 0.64 0.00	23.69 0.55 0.00	22.42 0.67 0.00	21.36 0.76 0.00	21.05 0.77 0.00	20.08 0.73 0.00	22.02 0.76 0.00	21.91 0.53 0.00	21.47 0.46 0.00	21.51 0.42 0.00	21.68 0.42 0.00	21.68 0.42 0.00	22.73 0.42 0.00	23.79 0.51 0.00	24.07 0.56 0.00	25.10 0.73 0.00	27.74 0.86 0.00	33.42 1.22 0.00	34.70 1.20 0.00	33.13 1.18 0.00	32.09 1.06 0.00	27.57 0.80 0.00	25.74 0.60 0.00	23.40 0.46 0.00
BEAVER RIVER___HYD 24048	25.18 -0.38 0.00	22.95 -0.19 0.00	21.57 -0.17 0.00	20.41 -0.19 0.00	19.96 -0.33 0.00	19.09 -0.25 0.00	21.20 -0.06 0.00	21.33 -0.04 0.00	20.84 -0.17 0.00	20.95 -0.15 0.00	21.07 -0.19 0.00	21.02 -0.23 0.00	22.02 -0.29 0.00	22.74 -0.53 0.00	22.82 -0.68 0.00	23.66 -0.71 0.00	26.18 -0.70 0.00	31.55 -0.64 0.00	33.06 -0.44 0.00	31.76 -0.19 0.00	31.19 0.16 0.00	26.85 0.08 0.00	25.11 -0.03 0.00	22.85 -0.09 0.00
BEEBEE_GT_13 23619	24.51 -1.05 0.00	22.21 -0.93 0.00	20.76 -0.98 0.00	19.69 -0.91 0.00	19.37 -0.91 0.00	18.57 -0.77 0.00	20.45 -0.81 0.00	20.54 -0.83 0.00	20.37 -0.63 0.00	20.42 -0.67 0.00	20.60 -0.66 0.00	20.55 -0.70 0.00	21.75 -0.56 0.00	22.65 -0.63 0.00	22.71 -0.80 0.00	23.59 -0.78 0.00	25.94 -0.78 0.16	31.42 -0.74 0.04	32.84 -0.60 0.05	31.27 -0.67 0.01	30.48 -0.56 0.00	26.14 -0.62 0.01	24.64 -0.50 0.00	22.39 -0.55 0.00
BENSHRST_27_KV_BENSHRST_1 355998	45.41 1.79 -18.06	24.65 1.50 -0.01	23.16 1.41 -0.01	21.95 1.34 -0.01	21.61 1.32 -0.01	20.59 1.24 -0.01	22.61 1.34 -0.01	22.81 1.43 0.00	22.43 1.43 0.00	22.67 1.52 -0.06	39.18 1.62 -16.30	40.39 1.66 -17.48	47.43 1.81 -23.31	47.41 2.02 -22.11	39.60 2.16 -13.93	39.57 2.29 -12.90	39.55 2.45 -10.22	42.43 3.19 -7.05	43.24 3.11 -6.63	42.73 2.75 -8.04	42.86 2.51 -9.31	39.55 1.87 -10.91	39.23 1.61 -12.48	24.52 1.47 -0.11
BETHLEHEM___GRP 23843	25.76 0.20 0.00	23.32 0.19 0.00	22.16 0.41 0.00	21.11 0.51 0.00	20.81 0.53 0.00	19.83 0.48 0.00	21.75 0.49 0.00	21.70 0.32 0.00	21.17 0.17 0.00	21.22 0.13 0.00	21.38 0.13 0.00	21.40 0.15 0.00	22.44 0.13 0.00	23.49 0.21 0.00	23.79 0.28 0.00	24.74 0.37 0.00	27.28 0.40 0.00	32.77 0.58 0.00	34.03 0.54 0.00	32.46 0.51 0.00	31.47 0.43 0.00	27.04 0.27 0.00	25.31 0.18 0.00	23.01 0.07 0.00
BETHLEHEM___GS1 323560	25.76 0.20 0.00	23.32 0.18 0.00	22.16 0.41 0.00	21.12 0.52 0.00	20.81 0.53 0.00	19.83 0.48 0.00	21.75 0.49 0.00	21.65 0.28 0.00	21.17 0.17 0.00	21.22 0.13 0.00	21.39 0.13 0.00	21.38 0.13 0.00	22.45 0.13 0.00	23.48 0.21 0.00	23.76 0.26 0.00	24.74 0.37 0.00	27.31 0.43 0.00	32.77 0.58 0.00	34.03 0.53 0.00	32.46 0.51 0.00	31.47 0.43 0.00	27.04 0.27 0.00	25.26 0.13 0.00	23.01 0.07 0.00
BETHLEHEM___GS2 323561	25.76 0.20 0.00	23.32 0.18 0.00	22.16 0.41 0.00	21.12 0.52 0.00	20.81 0.53 0.00	19.83 0.48 0.00	21.75 0.49 0.00	21.65 0.28 0.00	21.17 0.17 0.00	21.22 0.13 0.00	21.39 0.13 0.00	21.38 0.13 0.00	22.45 0.13 0.00	23.48 0.21 0.00	23.76 0.26 0.00	24.74 0.37 0.00	27.31 0.43 0.00	32.77 0.58 0.00	34.03 0.53 0.00	32.46 0.51 0.00	31.47 0.43 0.00	27.04 0.27 0.00	25.26 0.13 0.00	23.01 0.07 0.00
BETHLEHEM___GS3 323562	25.76 0.20 0.00	23.32 0.18 0.00	22.16 0.41 0.00	21.12 0.52 0.00	20.81 0.53 0.00	19.83 0.48 0.00	21.75 0.49 0.00	21.65 0.28 0.00	21.17 0.17 0.00	21.22 0.13 0.00	21.39 0.13 0.00	21.38 0.13 0.00	22.45 0.13 0.00	23.48 0.21 0.00	23.76 0.26 0.00	24.74 0.37 0.00	27.31 0.43 0.00	32.77 0.58 0.00	34.03 0.53 0.00	32.46 0.51 0.00	31.47 0.43 0.00	27.04 0.27 0.00	25.26 0.13 0.00	23.01 0.07 0.00
BETHLEHEM___STEEL 23779	23.92 -1.64 0.00	21.72 -1.41 0.00	20.24 -1.50 0.00	19.22 -1.38 0.00	18.95 -1.34 0.00	18.18 -1.16 0.00	20.09 -1.17 0.00	20.05 -1.33 0.00	20.00 -1.01 0.00	20.02 -1.08 0.00	20.26 -1.00 0.00	20.19 -1.06 0.00	21.42 -0.89 0.00	22.39 -0.88 0.00	22.33 -1.18 0.00	23.23 -1.15 0.00	25.29 -1.45 0.13	30.81 -1.35 0.03	32.18 -1.27 0.04	30.69 -1.25 0.01	29.98 -1.06 0.00	25.74 -1.02 0.01	24.36 -0.78 0.00	22.18 -0.76 0.00
BETHLHEM_115KV_TB1 79974	25.84 0.28 0.00	23.39 0.25 0.00	22.16 0.41 0.00	21.11 0.51 0.00	20.81 0.53 0.00	19.83 0.48 0.00	21.73 0.47 0.00	21.72 0.34 0.00	21.21 0.21 0.00	21.28 0.19 0.00	21.45 0.19 0.00	21.47 0.21 0.00	22.51 0.20 0.00	23.53 0.26 0.00	23.83 0.33 0.00	24.81 0.44 0.00	27.36 0.48 0.00	32.87 0.68 0.00	34.13 0.64 0.00	32.56 0.61 0.00	31.56 0.53 0.00	27.12 0.35 0.00	25.36 0.23 0.00	23.08 0.14 0.00
BETHPAGE_CC_5 323564	35.50 1.79 -8.15	29.60 1.55 -4.92	27.09 1.43 -3.91	23.87 1.36 -1.91	23.12 1.34 -1.50	24.08 1.26 -3.48	22.54 1.28 0.00	22.61 1.24 0.00	22.96 1.49 -0.47	23.36 1.54 -0.72	26.83 1.61 -3.95	34.50 1.59 -11.65	35.09 1.74 -11.04	36.27 1.96 -11.04	36.88 2.00 -11.37	37.29 2.12 -10.80	43.06 2.42 -13.76	47.23 3.09 -11.94	43.92 3.02 -7.41	39.10 2.68 -4.47	37.42 2.45 -3.94	36.53 1.95 -7.80	30.67 1.71 -3.82	27.57 1.56 -3.07
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.95 -1.61 0.00	21.75 -1.39 0.00	20.26 -1.48 0.00	19.24 -1.36 0.00	18.97 -1.32 0.00	18.22 -1.12 0.00	20.11 -1.15 0.00	20.09 -1.28 0.00	20.02 -0.99 0.00	20.04 -1.05 0.00	20.28 -0.98 0.00	20.21 -1.04 0.00	21.44 -0.87 0.00	22.41 -0.86 0.00	22.38 -1.13 0.00	23.27 -1.10 0.00	25.29 -1.45 0.13	30.88 -1.29 0.03	32.21 -1.24 0.04	30.76 -1.18 0.01	30.04 -0.99 0.00	25.80 -0.96 0.01	24.41 -0.73 0.00	22.23 -0.71 0.00

BINGHAMTON___COGEN 23790	25.38 -0.18 0.00	23.00 -0.14 0.00	21.53 -0.22 0.00	20.39 -0.21 0.00	20.08 -0.20 0.00	19.19 -0.15 0.00	21.11 -0.15 0.00	21.25 -0.13 0.00	20.90 -0.11 0.00	21.01 -0.08 0.00	21.19 -0.06 0.00	21.21 -0.04 0.00	22.33 0.02 0.00	23.32 0.05 0.00	23.50 0.00 0.00	24.37 0.00 0.00	26.84 0.00 0.04	32.41 0.23 0.01	33.75 0.27 0.01	32.23 0.29 0.00	31.32 0.28 0.00	26.90 0.13 0.00	25.29 0.15 0.00	23.01 0.07 0.00
BIXINCNT_115KV_LOAD 355685	24.10 -1.46 0.00	21.93 -1.20 0.00	20.37 -1.37 0.00	19.34 -1.26 0.00	19.07 -1.22 0.00	18.32 -1.03 0.00	20.26 -1.00 0.00	20.31 -1.07 0.00	20.16 -0.84 0.00	20.23 -0.86 0.00	20.36 -0.89 0.00	20.32 -0.94 0.00	21.49 -0.83 0.00	22.48 -0.79 0.00	22.49 -1.01 0.00	23.32 -1.05 0.00	25.22 -1.53 0.13	30.97 -1.19 0.03	32.32 -1.14 0.04	31.11 -0.83 0.01	30.38 -0.65 0.00	26.09 -0.67 0.01	24.69 -0.45 0.00	22.48 -0.46 0.00
BLACK RIVER___HYD 24047	25.15 -0.41 0.00	22.88 -0.25 0.00	21.48 -0.26 0.00	20.33 -0.27 0.00	19.94 -0.34 0.00	19.07 -0.27 0.00	21.13 -0.13 0.00	21.31 -0.06 0.00	20.77 -0.23 0.00	20.88 -0.21 0.00	20.98 -0.28 0.00	20.94 -0.32 0.00	21.95 -0.36 0.00	22.72 -0.56 0.00	22.85 -0.66 0.00	23.69 -0.68 0.00	26.21 -0.70 -0.03	31.69 -0.52 -0.01	33.20 -0.30 -0.01	31.89 -0.06 0.00	31.22 0.19 0.00	26.85 0.08 0.00	25.11 -0.03 0.00	22.82 -0.11 0.00
BLACKRVR_115KV_TB2 79977	25.15 -0.41 0.00	22.88 -0.25 0.00	21.48 -0.26 0.00	20.33 -0.27 0.00	19.94 -0.34 0.00	19.07 -0.27 0.00	21.13 -0.13 0.00	21.27 -0.11 0.00	20.77 -0.23 0.00	20.88 -0.21 0.00	21.00 -0.26 0.00	20.96 -0.30 0.00	21.95 -0.36 0.00	22.72 -0.56 0.00	22.82 -0.68 0.00	23.69 -0.68 0.00	26.21 -0.70 -0.03	31.69 -0.52 -0.01	33.20 -0.30 -0.01	31.89 -0.06 0.00	31.22 0.19 0.00	26.85 0.08 0.00	25.11 -0.03 0.00	22.82 -0.11 0.00
BLISS_WT_PWR 323608	24.10 -1.46 0.00	21.93 -1.20 0.00	20.37 -1.37 0.00	19.34 -1.26 0.00	19.05 -1.24 0.00	18.32 -1.03 0.00	20.26 -1.00 0.00	20.67 -0.70 0.00	20.16 -0.84 0.00	20.27 -0.82 0.00	20.38 -0.87 0.00	20.49 -0.76 0.00	21.44 -0.87 0.00	22.44 -0.84 0.00	22.64 -0.87 0.00	23.27 -1.10 0.00	25.19 -1.56 0.13	30.91 -1.26 0.03	32.28 -1.17 0.04	31.11 -0.83 0.01	30.45 -0.59 0.00	26.09 -0.67 0.01	24.74 -0.40 0.00	22.53 -0.41 0.00
BLUESTONE___WT_PWR 323821	26.66 1.10 0.00	24.15 1.02 0.00	22.64 0.89 0.00	21.38 0.78 0.00	21.05 0.77 0.00	20.14 0.79 0.00	22.19 0.93 0.00	22.34 0.96 0.00	21.74 0.73 0.00	21.89 0.80 0.00	21.98 0.72 0.00	22.02 0.76 0.00	23.18 0.87 0.00	24.21 0.93 0.00	24.33 0.82 0.00	25.22 0.85 0.00	27.92 1.08 0.03	33.99 1.80 0.01	35.49 2.01 0.01	34.09 2.14 0.00	33.21 2.17 0.00	28.46 1.69 0.00	26.65 1.51 0.00	24.13 1.19 0.00
BLUE_CIRC_CHEM_DRP 24182	26.15 0.59 0.00	23.67 0.53 0.00	22.33 0.59 0.00	21.22 0.62 0.00	20.91 0.63 0.00	19.92 0.58 0.00	21.83 0.57 0.00	21.82 0.45 0.00	21.32 0.32 0.00	21.32 0.23 0.00	21.45 0.19 0.00	21.47 0.21 0.00	22.49 0.18 0.00	23.53 0.26 0.00	23.83 0.33 0.00	24.81 0.44 0.00	27.44 0.56 0.00	33.06 0.87 0.00	34.40 0.90 0.00	32.87 0.93 0.00	31.87 0.84 0.00	27.41 0.64 0.00	25.64 0.50 0.00	23.33 0.39 0.00
BOC_GAS_DRP 24189	25.97 0.41 0.00	23.48 0.35 0.00	22.16 0.41 0.00	21.03 0.43 0.00	20.73 0.45 0.00	19.75 0.41 0.00	21.66 0.40 0.00	21.74 0.36 0.00	21.32 0.32 0.00	21.39 0.30 0.00	21.56 0.30 0.00	21.57 0.32 0.00	22.65 0.33 0.00	23.69 0.42 0.00	23.97 0.47 0.00	24.93 0.56 0.00	27.52 0.65 0.00	33.06 0.87 0.00	34.30 0.80 0.00	32.72 0.77 0.00	31.72 0.68 0.00	27.25 0.48 0.00	25.49 0.35 0.00	23.21 0.28 0.00
BOONVILLE_115KV_TB1 79983	25.82 0.26 0.00	23.46 0.32 0.00	22.05 0.30 0.00	20.85 0.25 0.00	20.47 0.18 0.00	19.54 0.19 0.00	21.60 0.34 0.00	21.72 0.34 0.00	21.24 0.23 0.00	21.37 0.27 0.00	21.49 0.23 0.00	21.49 0.23 0.00	22.56 0.25 0.00	23.42 0.14 0.00	23.53 0.02 0.00	24.40 0.02 0.00	26.96 0.08 0.00	32.55 0.35 0.00	33.99 0.50 0.00	32.59 0.64 0.00	31.84 0.81 0.00	27.39 0.62 0.00	25.62 0.48 0.00	23.31 0.37 0.00
BORALEX_4TH_BRANCH 23824	26.76 1.20 0.00	24.18 1.04 0.00	22.74 1.00 0.00	21.49 0.89 0.00	21.20 0.91 0.00	20.19 0.85 0.00	22.15 0.89 0.00	22.29 0.92 0.00	21.89 0.88 0.00	21.94 0.84 0.00	22.11 0.85 0.00	22.15 0.89 0.00	23.20 0.89 0.00	24.32 1.05 0.00	24.61 1.10 0.00	25.66 1.29 0.00	28.52 1.64 0.00	34.22 2.03 0.00	35.43 1.94 0.00	33.87 1.92 0.00	32.81 1.77 0.00	28.13 1.37 0.00	26.22 1.08 0.00	23.83 0.89 0.00
BOWLINE___1 23526	26.68 1.12 0.00	24.11 0.97 0.00	22.61 0.87 0.00	21.42 0.82 0.00	21.07 0.79 0.00	20.10 0.75 0.00	22.07 0.81 0.00	22.17 0.79 0.00	21.93 0.92 0.00	22.06 0.97 0.00	22.30 1.04 0.00	22.32 1.06 0.00	23.49 1.18 0.00	24.63 1.35 0.00	24.94 1.43 0.00	25.95 1.58 0.00	28.68 1.80 0.00	34.48 2.29 0.00	35.70 2.21 0.00	33.93 1.98 0.00	32.84 1.80 0.00	28.11 1.34 0.00	26.19 1.06 0.00	23.81 0.87 0.00
BOWLINE___2 23595	26.68 1.12 0.00	24.11 0.97 0.00	22.61 0.87 0.00	21.42 0.82 0.00	21.07 0.79 0.00	20.10 0.75 0.00	22.07 0.81 0.00	22.17 0.79 0.00	21.93 0.92 0.00	22.06 0.97 0.00	22.30 1.04 0.00	22.32 1.06 0.00	23.49 1.18 0.00	24.63 1.35 0.00	24.94 1.43 0.00	25.95 1.58 0.00	28.68 1.80 0.00	34.48 2.29 0.00	35.70 2.21 0.00	33.93 1.98 0.00	32.84 1.80 0.00	28.11 1.34 0.00	26.19 1.06 0.00	23.81 0.87 0.00
BRADY___115KV_TB2 356060	25.69 0.13 0.00	23.27 0.14 0.00	21.87 0.13 0.00	20.70 0.10 0.00	20.39 0.10 0.00	19.44 0.10 0.00	21.45 0.19 0.00	21.57 0.19 0.00	21.11 0.11 0.00	21.20 0.11 0.00	21.34 0.09 0.00	21.28 0.02 0.00	22.24 -0.07 0.00	23.11 -0.16 0.00	23.27 -0.24 0.00	24.18 -0.19 0.00	26.69 -0.19 0.00	31.84 -0.35 0.00	33.26 -0.23 0.00	31.82 -0.13 0.00	31.04 0.00 0.00	26.88 0.11 0.00	25.29 0.15 0.00	23.03 0.09 0.00
BRANSCOMB___SOLAR 323811	27.04 1.48 0.00	24.43 1.29 0.00	22.94 1.20 0.00	21.71 1.11 0.00	21.40 1.11 0.00	20.41 1.06 0.00	22.39 1.13 0.00	22.31 0.94 0.00	21.91 0.90 0.00	21.94 0.84 0.00	21.98 0.72 0.00	21.98 0.72 0.00	22.98 0.67 0.00	24.07 0.79 0.00	24.33 0.82 0.00	25.39 1.02 0.00	28.22 1.34 0.00	34.03 1.83 0.00	35.64 2.15 0.00	34.15 2.20 0.00	33.18 2.14 0.00	28.46 1.69 0.00	26.49 1.36 0.00	24.06 1.12 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	35.75 2.04 -8.15	29.83 1.78 -4.92	27.33 1.67 -3.91	24.10 1.59 -1.91	23.35 1.56 -1.50	24.31 1.49 -3.48	22.77 1.51 0.00	22.93 1.56 0.00	23.19 1.72 -0.47	23.59 1.77 -0.72	26.98 1.76 -3.95	34.72 1.81 -11.65	35.31 1.96 -11.04	36.53 2.21 -11.04	37.25 2.37 -11.37	37.75 2.58 -10.80	43.59 2.96 -13.76	47.97 3.83 -11.94	44.69 3.78 -7.41	39.74 3.32 -4.47	38.05 3.07 -3.94	36.90 2.33 -7.80	30.92 1.96 -3.82	27.73 1.72 -3.07



BRISTLHL_115KV_TB1 79998	25.13 -0.43 0.00	22.74 -0.39 0.00	21.35 -0.39 0.00	20.23 -0.37 0.00	19.90 -0.39 0.00	18.99 -0.35 0.00	20.90 -0.36 0.00	21.03 -0.34 0.00	20.67 -0.34 0.00	20.78 -0.32 0.00	20.92 -0.34 0.00	20.94 -0.32 0.00	22.02 -0.29 0.00	22.93 -0.35 0.00	23.13 -0.38 0.00	23.91 -0.46 0.00	26.51 -0.48 -0.11	31.77 -0.45 -0.03	33.09 -0.44 -0.04	31.54 -0.42 -0.01	30.66 -0.37 0.00	26.35 -0.43 -0.01	24.79 -0.35 0.00	22.66 -0.28 0.00
BROOKHAVEN___DRP 24191	35.45 1.74 -8.15	29.55 1.50 -4.92	27.07 1.41 -3.91	23.89 1.38 -1.91	23.14 1.36 -1.50	24.10 1.28 -3.48	22.49 1.23 0.00	22.61 1.24 0.00	22.88 1.41 -0.47	23.27 1.46 -0.72	26.61 1.40 -3.95	34.35 1.45 -11.65	34.93 1.58 -11.04	36.13 1.82 -11.04	36.90 2.02 -11.37	37.41 2.24 -10.80	43.27 2.63 -13.76	47.65 3.51 -11.94	44.36 3.45 -7.41	39.32 2.91 -4.47	37.61 2.64 -3.94	36.53 1.95 -7.80	30.54 1.58 -3.82	27.39 1.38 -3.07
BROOKLYN_NAVY_YARD 23515	26.99 1.43 0.00	24.34 1.20 0.00	22.85 1.11 0.00	21.65 1.05 0.00	21.30 1.01 0.00	20.29 0.95 0.00	22.30 1.04 0.00	22.42 1.05 0.00	22.20 1.20 0.00	22.38 1.29 0.00	22.60 1.34 0.00	22.62 1.36 0.00	23.83 1.52 0.00	25.00 1.72 0.00	25.31 1.81 0.00	26.34 1.97 0.00	29.06 2.18 0.00	34.93 2.74 0.00	36.14 2.65 0.00	34.28 2.33 0.00	33.18 2.14 0.00	28.35 1.58 0.00	26.42 1.28 0.00	24.06 1.12 0.00
BROOKLYN___ARMY_DRP 323595	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.88 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.72 1.35 0.00	22.33 1.32 0.00	22.58 1.43 -0.06	39.09 1.53 -16.30	40.31 1.57 -17.48	47.32 1.70 -23.31	47.32 1.93 -22.11	39.48 2.04 -13.93	39.44 2.17 -12.90	39.41 2.31 -10.22	42.27 3.03 -7.05	43.07 2.95 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.43 1.38 -0.11
BROOKVLE_69_KV_TB1 55790	35.65 1.94 -8.15	29.74 1.69 -4.92	27.20 1.54 -3.91	23.95 1.44 -1.91	23.21 1.42 -1.50	24.15 1.33 -3.48	22.62 1.36 0.00	22.83 1.45 0.00	23.05 1.58 -0.47	23.46 1.65 -0.72	26.98 1.76 -3.95	34.74 1.83 -11.65	35.31 1.96 -11.04	36.53 2.21 -11.04	37.21 2.33 -11.37	37.63 2.46 -10.80	43.35 2.71 -13.76	47.45 3.32 -11.94	44.22 3.32 -7.41	39.48 3.07 -4.47	37.80 2.82 -3.94	36.80 2.22 -7.80	30.79 1.84 -3.82	27.62 1.61 -3.07
BROOME_2_LFGE 323671	25.38 -0.18 0.00	23.00 -0.14 0.00	21.53 -0.22 0.00	20.39 -0.21 0.00	20.08 -0.20 0.00	19.19 -0.16 0.00	21.11 -0.15 0.00	21.31 -0.06 0.00	20.90 -0.10 0.00	21.01 -0.08 0.00	21.19 -0.06 0.00	21.23 -0.02 0.00	22.33 0.02 0.00	23.32 0.05 0.00	23.53 0.02 0.00	24.37 0.00 0.00	26.86 0.03 0.04	32.41 0.23 0.01	33.75 0.27 0.01	32.23 0.29 0.00	31.35 0.31 0.00	26.90 0.13 0.00	25.29 0.15 0.00	23.01 0.07 0.00
BROOME___LFGE 323600	25.38 -0.18 0.00	23.00 -0.14 0.00	21.53 -0.22 0.00	20.39 -0.21 0.00	20.08 -0.20 0.00	19.19 -0.16 0.00	21.11 -0.15 0.00	21.31 -0.06 0.00	20.90 -0.10 0.00	21.01 -0.08 0.00	21.19 -0.06 0.00	21.23 -0.02 0.00	22.33 0.02 0.00	23.32 0.05 0.00	23.53 0.02 0.00	24.37 0.00 0.00	26.86 0.03 0.04	32.41 0.23 0.01	33.75 0.27 0.01	32.23 0.29 0.00	31.35 0.31 0.00	26.90 0.13 0.00	25.29 0.15 0.00	23.01 0.07 0.00
BROWNFLS_115KV_TB_3_5 80003	25.18 -0.38 0.00	22.90 -0.23 0.00	21.53 -0.22 0.00	20.37 -0.23 0.00	19.98 -0.30 0.00	19.09 -0.25 0.00	21.15 -0.11 0.00	21.29 -0.09 0.00	20.82 -0.19 0.00	20.90 -0.19 0.00	21.04 -0.21 0.00	20.98 -0.28 0.00	21.93 -0.38 0.00	22.69 -0.58 0.00	22.82 -0.68 0.00	23.66 -0.71 0.00	26.18 -0.70 0.00	31.42 -0.77 0.00	32.92 -0.57 0.00	31.57 -0.38 0.00	30.91 -0.12 0.00	26.66 -0.11 0.00	24.99 -0.15 0.00	22.76 -0.18 0.00
BROWNSV1_27_KV_LOAD 356125	27.22 1.66 0.00	24.55 1.41 0.00	23.00 1.26 0.00	21.79 1.19 0.00	21.46 1.18 0.00	20.44 1.10 0.00	22.47 1.21 0.00	22.70 1.33 0.00	22.37 1.37 0.00	22.53 1.43 0.00	22.77 1.51 0.00	22.83 1.57 0.00	24.01 1.70 0.00	25.18 1.91 0.00	25.55 2.04 0.00	26.54 2.17 0.00	29.22 2.34 0.00	35.22 3.03 0.00	36.44 2.95 0.00	34.60 2.65 0.00	33.46 2.42 0.00	28.56 1.79 0.00	26.65 1.51 0.00	24.27 1.33 0.00
BURROWS___LYONSDAL 23803	25.66 0.10 0.00	23.37 0.23 0.00	21.96 0.22 0.00	20.76 0.16 0.00	20.35 0.06 0.00	19.44 0.10 0.00	21.54 0.28 0.00	21.63 0.26 0.00	21.17 0.17 0.00	21.28 0.19 0.00	21.41 0.15 0.00	21.40 0.15 0.00	22.44 0.13 0.00	23.25 -0.02 0.00	23.36 -0.14 0.00	24.22 -0.15 0.00	26.77 -0.11 0.00	32.32 0.13 0.00	33.79 0.30 0.00	32.40 0.45 0.00	31.72 0.68 0.00	27.28 0.51 0.00	25.54 0.40 0.00	23.24 0.30 0.00
CAITHNESS_CC_1 323624	35.45 1.74 -8.15	29.55 1.50 -4.92	27.07 1.41 -3.91	23.89 1.38 -1.91	23.15 1.36 -1.50	24.10 1.28 -3.48	22.51 1.25 0.00	22.53 1.15 0.00	22.90 1.43 -0.47	23.27 1.45 -0.72	26.61 1.40 -3.95	34.33 1.42 -11.65	34.95 1.61 -11.04	36.13 1.82 -11.04	36.85 1.97 -11.37	37.39 2.22 -10.80	43.27 2.64 -13.76	47.59 3.45 -11.94	44.32 3.42 -7.41	39.32 2.91 -4.47	37.58 2.61 -3.94	36.50 1.93 -7.80	30.54 1.58 -3.82	27.41 1.40 -3.07
CALPINE BETH_PAGE_GT4 24209	35.55 1.84 -8.15	29.65 1.60 -4.92	27.14 1.48 -3.91	23.89 1.38 -1.91	23.14 1.36 -1.50	24.10 1.28 -3.48	22.56 1.30 0.00	22.74 1.37 0.00	22.98 1.51 -0.47	23.40 1.58 -0.72	26.87 1.66 -3.95	34.59 1.68 -11.65	35.15 1.81 -11.04	36.34 2.02 -11.04	36.97 2.09 -11.37	37.27 2.10 -10.80	43.00 2.37 -13.76	47.17 3.03 -11.94	43.85 2.95 -7.41	39.04 2.62 -4.47	37.39 2.42 -3.94	36.58 2.01 -7.80	30.69 1.73 -3.82	27.57 1.56 -3.07
CALPINE_BETH_PAGE_GT_4 323586	35.55 1.84 -8.15	29.65 1.60 -4.92	27.14 1.48 -3.91	23.89 1.38 -1.91	23.15 1.36 -1.50	24.10 1.28 -3.48	22.56 1.30 0.00	22.66 1.28 0.00	22.98 1.51 -0.47	23.38 1.56 -0.72	26.87 1.66 -3.95	34.57 1.66 -11.65	35.15 1.81 -11.04	36.34 2.02 -11.04	36.92 2.04 -11.37	37.27 2.10 -10.80	43.03 2.39 -13.76	47.16 3.03 -11.94	43.85 2.95 -7.41	39.07 2.65 -4.47	37.40 2.42 -3.94	36.58 2.01 -7.80	30.69 1.73 -3.82	27.57 1.56 -3.07
CALPINE_BP_GT1 23823	35.55 1.84 -8.15	29.65 1.60 -4.92	27.14 1.48 -3.91	23.89 1.38 -1.91	23.15 1.36 -1.50	24.10 1.28 -3.48	22.56 1.30 0.00	22.66 1.28 0.00	22.98 1.51 -0.47	23.38 1.56 -0.72	26.87 1.66 -3.95	34.57 1.66 -11.65	35.15 1.81 -11.04	36.34 2.02 -11.04	36.92 2.04 -11.37	37.27 2.10 -10.80	43.03 2.39 -13.76	47.16 3.03 -11.94	43.85 2.95 -7.41	39.07 2.65 -4.47	37.40 2.42 -3.94	36.58 2.01 -7.80	30.69 1.73 -3.82	27.57 1.56 -3.07
CALSPAN___DRP 24200	23.92 -1.64 0.00	21.72 -1.41 0.00	20.24 -1.50 0.00	19.22 -1.38 0.00	18.95 -1.34 0.00	18.18 -1.16 0.00	20.09 -1.17 0.00	20.05 -1.33 0.00	20.00 -1.01 0.00	20.02 -1.08 0.00	20.26 -1.00 0.00	20.19 -1.06 0.00	21.42 -0.89 0.00	22.39 -0.88 0.00	22.33 -1.18 0.00	23.23 -1.15 0.00	25.29 -1.45 0.13	30.81 -1.35 0.03	32.18 -1.27 0.04	30.69 -1.25 0.01	29.98 -1.06 0.00	25.74 -1.02 0.01	24.36 -0.78 0.00	22.18 -0.76 0.00

CALVERTON___SOLAR 323806	35.50 1.79 -8.15	29.58 1.53 -4.92	27.09 1.43 -3.91	23.93 1.42 -1.91	23.17 1.38 -1.50	24.12 1.30 -3.48	22.51 1.25 0.00	22.51 1.13 0.00	22.88 1.41 -0.47	23.25 1.44 -0.72	26.59 1.38 -3.95	34.35 1.45 -11.65	34.95 1.61 -11.04	36.18 1.86 -11.04	36.90 2.02 -11.37	37.49 2.32 -10.80	43.38 2.74 -13.76	47.74 3.61 -11.94	44.49 3.59 -7.41	39.42 3.00 -4.47	37.67 2.70 -3.94	36.58 2.01 -7.80	30.57 1.61 -3.82	27.41 1.40 -3.07
CANDIGU_WT_PWR 323617	24.46 -1.10 0.00	22.23 -0.90 0.00	20.74 -1.00 0.00	19.65 -0.95 0.00	19.37 -0.91 0.00	18.57 -0.77 0.00	20.47 -0.79 0.00	20.80 -0.58 0.00	20.33 -0.67 0.00	20.42 -0.68 0.00	20.60 -0.66 0.00	20.68 -0.57 0.00	21.71 -0.60 0.00	22.67 -0.61 0.00	22.85 -0.66 0.00	23.64 -0.73 0.00	25.90 -0.89 0.10	31.46 -0.71 0.02	32.86 -0.60 0.03	31.43 -0.51 0.01	30.73 -0.31 0.00	26.33 -0.43 0.01	24.89 -0.25 0.00	22.60 -0.34 0.00
CARR STREET_E_SYR 24060	25.20 -0.36 0.00	22.81 -0.32 0.00	21.42 -0.33 0.00	20.29 -0.31 0.00	19.96 -0.33 0.00	19.07 -0.27 0.00	20.96 -0.30 0.00	21.16 -0.21 0.00	20.75 -0.25 0.00	20.86 -0.23 0.00	21.00 -0.25 0.00	21.04 -0.21 0.00	22.11 -0.20 0.00	23.04 -0.23 0.00	23.27 -0.24 0.00	24.03 -0.34 0.00	26.46 -0.35 0.07	31.89 -0.29 0.02	33.20 -0.27 0.02	31.66 -0.29 0.00	30.82 -0.22 0.00	26.45 -0.32 0.00	24.89 -0.25 0.00	22.75 -0.18 0.00
CARTHAGE___PAPER 23857	25.13 -0.43 0.00	22.88 -0.25 0.00	21.50 -0.24 0.00	20.35 -0.25 0.00	19.94 -0.34 0.00	19.07 -0.27 0.00	21.17 -0.08 0.00	21.31 -0.06 0.00	20.82 -0.19 0.00	20.90 -0.19 0.00	21.02 -0.23 0.00	20.96 -0.30 0.00	21.95 -0.36 0.00	22.69 -0.58 0.00	22.80 -0.70 0.00	23.66 -0.71 0.00	26.15 -0.72 0.00	31.58 -0.61 0.00	33.09 -0.40 0.00	31.79 -0.16 0.00	31.19 0.16 0.00	26.82 0.05 0.00	25.09 -0.05 0.00	22.82 -0.11 0.00
CASSADAGA_WT_PWR 323784	24.15 -1.41 0.00	21.98 -1.16 0.00	20.53 -1.22 0.00	19.53 -1.07 0.00	19.31 -0.97 0.00	18.59 -0.75 0.00	20.58 -0.68 0.00	21.12 -0.26 0.00	20.50 -0.50 0.00	20.50 -0.59 0.00	20.75 -0.51 0.00	20.87 -0.38 0.00	21.89 -0.42 0.00	22.88 -0.40 0.00	23.01 -0.49 0.00	23.74 -0.63 0.00	25.89 -0.86 0.13	31.65 -0.52 0.03	33.09 -0.37 0.04	31.62 -0.32 0.01	30.91 -0.12 0.00	26.58 -0.19 0.01	25.14 0.00 0.00	22.82 -0.11 0.00
CE_DUNWOOD___DRP 24194	26.84 1.28 0.00	24.22 1.09 0.00	22.74 1.00 0.00	21.55 0.95 0.00	21.22 0.93 0.00	20.21 0.87 0.00	22.20 0.94 0.00	22.40 1.03 0.00	22.05 1.05 0.00	22.19 1.10 0.00	22.43 1.17 0.00	22.49 1.23 0.00	23.63 1.32 0.00	24.79 1.51 0.00	25.13 1.62 0.00	26.10 1.73 0.00	28.81 1.94 0.00	34.71 2.51 0.00	35.90 2.41 0.00	34.12 2.17 0.00	33.02 1.99 0.00	28.24 1.47 0.00	26.32 1.18 0.00	23.95 1.01 0.00
CE_MILLWOOD___DRP 24193	26.79 1.23 0.00	24.18 1.04 0.00	22.72 0.98 0.00	21.51 0.91 0.00	21.18 0.89 0.00	20.17 0.83 0.00	22.15 0.89 0.00	22.36 0.98 0.00	22.01 1.01 0.00	22.15 1.05 0.00	22.38 1.13 0.00	22.42 1.17 0.00	23.58 1.27 0.00	24.72 1.44 0.00	25.08 1.57 0.00	26.05 1.68 0.00	28.76 1.88 0.00	34.61 2.41 0.00	35.84 2.34 0.00	34.06 2.11 0.00	32.96 1.92 0.00	28.19 1.42 0.00	26.27 1.13 0.00	23.90 0.96 0.00
CE_NYC2_DRP 24202	27.13 1.56 -0.01	24.49 1.34 -0.01	22.97 1.22 -0.01	21.76 1.15 -0.01	21.41 1.12 -0.01	20.41 1.06 -0.01	22.42 1.15 -0.01	22.64 1.26 0.00	22.26 1.26 0.00	22.46 1.37 0.00	23.02 1.42 -0.34	25.06 1.49 -2.32	25.02 1.61 -1.11	26.68 1.82 -1.59	25.59 1.95 -0.13	26.42 2.05 0.00	29.08 2.20 0.00	35.06 2.87 0.00	36.24 2.75 0.00	34.38 2.43 0.00	33.24 2.20 0.00	28.40 1.63 0.00	26.52 1.38 0.00	24.21 1.26 -0.01
CE_NYC_DRP 24195	27.02 1.46 0.00	24.39 1.25 0.00	22.87 1.13 0.00	21.67 1.07 0.00	21.32 1.03 0.00	20.33 0.99 0.00	22.34 1.08 0.00	22.57 1.20 0.00	22.22 1.22 0.00	22.40 1.31 0.00	22.62 1.36 0.00	22.66 1.40 0.00	23.83 1.52 0.00	25.02 1.75 0.00	25.39 1.88 0.00	26.37 2.00 0.00	29.03 2.15 0.00	34.96 2.77 0.00	36.17 2.68 0.00	34.35 2.40 0.00	33.21 2.17 0.00	28.38 1.61 0.00	26.45 1.31 0.00	24.11 1.17 0.00
CHAFFEE___LFGE 323603	23.92 -1.64 0.00	21.72 -1.41 0.00	20.24 -1.50 0.00	19.22 -1.38 0.00	18.94 -1.34 0.00	18.20 -1.14 0.00	20.11 -1.15 0.00	20.50 -0.88 0.00	20.02 -0.99 0.00	20.06 -1.03 0.00	20.30 -0.96 0.00	20.45 -0.81 0.00	21.44 -0.87 0.00	22.42 -0.86 0.00	22.56 -0.94 0.00	23.27 -1.10 0.00	25.32 -1.43 0.13	30.88 -1.29 0.03	32.25 -1.20 0.04	30.76 -1.18 0.01	30.11 -0.93 0.00	25.77 -0.99 0.01	24.43 -0.70 0.00	22.20 -0.73 0.00
CHATEAUG_35_KV_LOAD 355732	25.64 0.08 0.00	23.23 0.09 0.00	21.81 0.07 0.00	20.66 0.06 0.00	20.35 0.06 0.00	19.38 0.04 0.00	21.39 0.13 0.00	21.52 0.15 0.00	21.11 0.11 0.00	21.18 0.08 0.00	21.30 0.04 0.00	21.13 -0.13 0.00	22.00 -0.31 0.00	22.81 -0.47 0.00	22.96 -0.54 0.00	23.86 -0.51 0.00	26.39 -0.48 0.00	31.52 -0.68 0.00	33.06 -0.44 0.00	31.57 -0.38 0.00	30.79 -0.25 0.00	26.66 -0.11 0.00	25.11 -0.03 0.00	22.89 -0.05 0.00
CHATEAUG_WT_PWR 323614	25.64 0.08 0.00	23.21 0.07 0.00	21.81 0.07 0.00	20.64 0.04 0.00	20.35 0.06 0.00	19.38 0.04 0.00	21.39 0.13 0.00	21.50 0.13 0.00	21.11 0.11 0.00	21.18 0.08 0.00	21.30 0.04 0.00	21.13 -0.13 0.00	22.00 -0.31 0.00	22.81 -0.47 0.00	22.94 -0.56 0.00	23.83 -0.54 0.00	26.31 -0.57 0.00	31.52 -0.68 0.00	33.06 -0.44 0.00	31.57 -0.38 0.00	30.79 -0.25 0.00	26.69 -0.08 0.00	25.11 -0.03 0.00	22.89 -0.05 0.00
CHAT_HIGH_FALL_HYD 323578	25.64 0.08 0.00	23.23 0.09 0.00	21.81 0.07 0.00	20.66 0.06 0.00	20.35 0.06 0.00	19.38 0.04 0.00	21.39 0.13 0.00	21.52 0.15 0.00	21.11 0.11 0.00	21.18 0.08 0.00	21.30 0.04 0.00	21.13 -0.13 0.00	22.00 -0.31 0.00	22.81 -0.47 0.00	22.96 -0.54 0.00	23.86 -0.51 0.00	26.39 -0.48 0.00	31.52 -0.68 0.00	33.06 -0.44 0.00	31.57 -0.38 0.00	30.79 -0.25 0.00	26.66 -0.11 0.00	25.11 -0.03 0.00	22.89 -0.05 0.00
CHAUTAUQUA___LFGE 323629	24.15 -1.41 0.00	21.98 -1.16 0.00	20.48 -1.26 0.00	19.47 -1.13 0.00	19.21 -1.08 0.00	18.47 -0.87 0.00	20.41 -0.85 0.00	20.86 -0.51 0.00	20.33 -0.67 0.00	20.38 -0.72 0.00	20.64 -0.62 0.00	20.77 -0.49 0.00	21.80 -0.51 0.00	22.79 -0.49 0.00	22.92 -0.59 0.00	23.66 -0.71 0.00	25.81 -0.94 0.13	31.46 -0.71 0.03	32.88 -0.57 0.04	31.37 -0.57 0.01	30.66 -0.37 0.00	26.28 -0.48 0.01	24.91 -0.23 0.00	22.62 -0.32 0.00
CHERRYST_13_KV_LD 356241	27.09 1.53 0.00	24.45 1.32 0.00	22.94 1.20 0.00	21.73 1.13 0.00	21.38 1.10 0.00	20.39 1.04 0.00	22.41 1.15 0.00	22.64 1.26 0.00	22.31 1.30 0.00	22.48 1.39 0.00	22.68 1.42 0.00	22.74 1.49 0.00	23.92 1.61 0.00	25.11 1.84 0.00	25.48 1.97 0.00	26.47 2.10 0.00	29.14 2.26 0.00	35.09 2.90 0.00	36.31 2.81 0.00	34.44 2.49 0.00	33.30 2.27 0.00	28.46 1.69 0.00	26.52 1.38 0.00	24.18 1.24 0.00

CHESTROR_138KV_BK263 355645	26.53 0.97 0.00	23.97 0.83 0.00	22.50 0.76 0.00	21.30 0.70 0.00	20.97 0.69 0.00	19.98 0.64 0.00	21.94 0.68 0.00	22.12 0.75 0.00	21.78 0.78 0.00	21.89 0.80 0.00	22.13 0.87 0.00	22.17 0.91 0.00	23.29 0.98 0.00	24.42 1.14 0.00	24.75 1.25 0.00	25.71 1.34 0.00	28.41 1.53 0.00	34.19 2.00 0.00	35.43 1.94 0.00	33.67 1.73 0.00	32.59 1.55 0.00	27.92 1.15 0.00	26.04 0.90 0.00	23.70 0.76 0.00
CH_MIDHUDSON___DRP 24192	26.74 1.18 0.00	24.13 0.99 0.00	22.68 0.93 0.00	21.49 0.89 0.00	21.14 0.85 0.00	20.14 0.79 0.00	22.11 0.85 0.00	22.27 0.90 0.00	21.93 0.92 0.00	22.04 0.95 0.00	22.26 1.00 0.00	22.30 1.04 0.00	23.43 1.12 0.00	24.56 1.28 0.00	24.92 1.41 0.00	25.88 1.51 0.00	28.63 1.75 0.00	34.48 2.29 0.00	35.70 2.21 0.00	33.93 1.98 0.00	32.87 1.83 0.00	28.11 1.34 0.00	26.19 1.06 0.00	23.83 0.89 0.00
CH_MISC_IPPS 23765	26.89 1.33 0.00	24.27 1.13 0.00	22.79 1.04 0.00	21.59 0.99 0.00	21.24 0.95 0.00	20.21 0.87 0.00	22.19 0.93 0.00	22.27 0.90 0.00	22.03 1.03 0.00	22.13 1.03 0.00	22.38 1.13 0.00	22.36 1.10 0.00	23.56 1.25 0.00	24.70 1.42 0.00	25.01 1.51 0.00	26.05 1.68 0.00	28.87 1.99 0.00	34.74 2.54 0.00	35.97 2.48 0.00	34.15 2.20 0.00	33.08 2.05 0.00	28.27 1.50 0.00	26.32 1.18 0.00	23.95 1.01 0.00
CH_RES_BVR_FALLS 23983	25.41 -0.15 0.00	23.04 -0.09 0.00	21.66 -0.09 0.00	20.52 -0.08 0.00	20.20 -0.08 0.00	19.25 -0.10 0.00	21.17 -0.08 0.00	21.29 -0.09 0.00	20.92 -0.08 0.00	21.01 -0.08 0.00	21.17 -0.08 0.00	21.13 -0.13 0.00	22.11 -0.20 0.00	23.02 -0.26 0.00	23.22 -0.28 0.00	24.08 -0.29 0.00	26.56 -0.32 0.00	31.78 -0.42 0.00	33.12 -0.37 0.00	31.66 -0.29 0.00	30.79 -0.25 0.00	26.61 -0.16 0.00	25.01 -0.13 0.00	22.82 -0.11 0.00
CH_RES_NIAGARA 23895	23.23 -2.33 0.00	21.08 -2.06 0.00	19.68 -2.07 0.00	18.68 -1.92 0.00	18.40 -1.89 0.00	17.66 -1.68 0.00	19.50 -1.76 0.00	19.41 -1.97 0.00	19.45 -1.55 0.00	19.45 -1.65 0.00	19.68 -1.57 0.00	19.57 -1.68 0.00	20.79 -1.52 0.00	21.69 -1.58 0.00	21.60 -1.90 0.00	22.49 -1.88 0.00	24.58 -2.15 0.14	29.81 -2.35 0.03	31.20 -2.24 0.04	29.61 -2.33 0.01	28.96 -2.08 0.00	24.89 -1.87 0.01	23.60 -1.53 0.00	21.49 -1.45 0.00
CH_RES_SYRACUSE 23985	25.36 -0.21 0.00	22.93 -0.21 0.00	21.53 -0.22 0.00	20.37 -0.23 0.00	20.06 -0.22 0.00	19.15 -0.19 0.00	21.07 -0.19 0.00	21.25 -0.13 0.00	20.84 -0.17 0.00	20.95 -0.15 0.00	21.09 -0.17 0.00	21.13 -0.13 0.00	22.20 -0.11 0.00	23.14 -0.14 0.00	23.36 -0.14 0.00	24.13 -0.24 0.00	26.66 -0.22 0.00	32.03 -0.16 0.00	33.36 -0.13 0.00	31.82 -0.13 0.00	30.97 -0.06 0.00	26.58 -0.19 0.00	25.04 -0.10 0.00	22.87 -0.07 0.00
CLINTON_WT_PWR 323605	25.64 0.08 0.00	23.21 0.07 0.00	21.81 0.07 0.00	20.64 0.04 0.00	20.35 0.06 0.00	19.38 0.04 0.00	21.39 0.13 0.00	21.50 0.13 0.00	21.11 0.11 0.00	21.18 0.08 0.00	21.30 0.04 0.00	21.13 -0.13 0.00	22.00 -0.31 0.00	22.81 -0.47 0.00	22.94 -0.56 0.00	23.83 -0.54 0.00	26.31 -0.57 0.00	31.52 -0.68 0.00	33.06 -0.44 0.00	31.57 -0.38 0.00	30.79 -0.25 0.00	26.69 -0.08 0.00	25.11 -0.03 0.00	22.89 -0.05 0.00
CLINTON___LFGE 323618	25.89 0.33 0.00	23.44 0.30 0.00	22.01 0.26 0.00	20.83 0.23 0.00	20.53 0.24 0.00	19.57 0.23 0.00	21.62 0.36 0.00	21.78 0.41 0.00	21.34 0.34 0.00	21.41 0.32 0.00	21.53 0.28 0.00	21.34 0.09 0.00	22.20 -0.11 0.00	23.00 -0.28 0.00	23.13 -0.38 0.00	24.05 -0.32 0.00	26.66 -0.22 0.00	31.94 -0.26 0.00	33.53 0.03 0.00	31.98 0.03 0.00	31.22 0.19 0.00	27.01 0.24 0.00	25.39 0.25 0.00	23.15 0.21 0.00
COBBLENY_34_KV_TB1 80064	23.92 -1.64 0.00	21.72 -1.41 0.00	20.24 -1.50 0.00	19.22 -1.38 0.00	18.95 -1.34 0.00	18.20 -1.14 0.00	20.11 -1.15 0.00	20.09 -1.28 0.00	20.02 -0.99 0.00	20.04 -1.05 0.00	20.28 -0.98 0.00	20.21 -1.04 0.00	21.44 -0.87 0.00	22.41 -0.86 0.00	22.38 -1.13 0.00	23.27 -1.10 0.00	25.32 -1.42 0.13	30.88 -1.29 0.03	32.25 -1.21 0.04	30.76 -1.18 0.01	30.04 -0.99 0.00	25.77 -0.99 0.01	24.38 -0.75 0.00	22.18 -0.76 0.00
COFFEEN___115KV_TB3 355620	25.30 -0.26 0.00	23.02 -0.12 0.00	21.61 -0.13 0.00	20.44 -0.16 0.00	20.04 -0.24 0.00	19.19 -0.15 0.00	21.26 0.00 0.00	21.40 0.02 0.00	20.86 -0.15 0.00	20.97 -0.13 0.00	21.07 -0.19 0.00	21.02 -0.23 0.00	22.02 -0.29 0.00	22.81 -0.47 0.00	22.92 -0.59 0.00	23.79 -0.58 0.00	26.35 -0.56 -0.03	31.88 -0.32 -0.01	33.43 -0.07 -0.01	32.14 0.19 0.00	31.50 0.47 0.00	27.04 0.27 0.00	25.26 0.13 0.00	22.96 0.02 0.00
COLDSPRG_115KV_BK1 355956	24.44 -1.12 0.00	22.26 -0.88 0.00	20.72 -1.02 0.00	19.69 -0.91 0.00	19.45 -0.83 0.00	18.72 -0.62 0.00	20.71 -0.55 0.00	20.84 -0.53 0.00	20.58 -0.42 0.00	20.61 -0.49 0.00	20.87 -0.38 0.00	20.85 -0.40 0.00	22.07 -0.25 0.00	23.09 -0.19 0.00	23.08 -0.42 0.00	23.96 -0.41 0.00	26.00 -0.75 0.12	31.84 -0.32 0.03	33.22 -0.23 0.04	31.81 -0.13 0.01	31.04 0.00 0.00	26.66 -0.11 0.01	25.19 0.05 0.00	22.87 -0.07 0.00
COLONIE_LFGE___ 323577	26.51 0.95 0.00	23.97 0.83 0.00	22.55 0.80 0.00	21.36 0.76 0.00	21.05 0.77 0.00	20.08 0.73 0.00	22.00 0.74 0.00	22.04 0.66 0.00	21.66 0.65 0.00	21.70 0.61 0.00	21.85 0.59 0.00	21.85 0.59 0.00	22.91 0.60 0.00	24.00 0.72 0.00	24.26 0.75 0.00	25.30 0.93 0.00	28.03 1.15 0.00	33.71 1.51 0.00	35.03 1.54 0.00	33.45 1.50 0.00	32.43 1.40 0.00	27.87 1.10 0.00	25.99 0.86 0.00	23.63 0.69 0.00
COOPERNY_115KV_TB1 80082	26.25 0.69 0.00	23.71 0.58 0.00	22.27 0.52 0.00	21.07 0.47 0.00	20.75 0.47 0.00	19.79 0.44 0.00	21.73 0.47 0.00	21.91 0.53 0.00	21.55 0.55 0.00	21.66 0.57 0.00	21.87 0.62 0.00	21.89 0.64 0.00	23.02 0.71 0.00	24.09 0.81 0.00	24.40 0.89 0.00	25.32 0.95 0.00	27.95 1.08 0.00	33.64 1.45 0.00	34.90 1.41 0.00	33.19 1.25 0.00	32.18 1.15 0.00	27.63 0.86 0.00	25.82 0.68 0.00	23.49 0.55 0.00
COPENHAGEN_WT_PWR 323753	25.15 -0.41 0.00	22.86 -0.28 0.00	21.46 -0.28 0.00	20.31 -0.29 0.00	19.92 -0.36 0.00	19.07 -0.27 0.00	21.11 -0.15 0.00	21.27 -0.11 0.00	20.75 -0.25 0.00	20.84 -0.25 0.00	20.96 -0.30 0.00	20.94 -0.32 0.00	21.93 -0.38 0.00	22.74 -0.53 0.00	22.87 -0.63 0.00	23.71 -0.66 0.00	26.24 -0.67 -0.03	31.66 -0.55 -0.01	33.17 -0.33 -0.01	31.82 -0.13 0.00	31.16 0.12 0.00	26.80 0.03 0.00	25.06 -0.08 0.00	22.80 -0.14 0.00
CORNELL_____ 23752	25.84 0.28 0.00	23.39 0.25 0.00	21.92 0.17 0.00	20.74 0.14 0.00	20.43 0.14 0.00	19.52 0.17 0.00	21.49 0.23 0.00	21.65 0.28 0.00	21.24 0.23 0.00	21.32 0.23 0.00	21.45 0.19 0.00	21.47 0.21 0.00	22.60 0.29 0.00	23.58 0.30 0.00	23.76 0.26 0.00	24.64 0.27 0.00	27.24 0.40 0.05	32.92 0.74 0.01	34.35 0.87 0.01	32.84 0.89 0.00	31.97 0.93 0.00	27.41 0.64 0.00	25.74 0.60 0.00	23.40 0.46 0.00

CORONA__69_KV_TB1 355595	35.55 1.84 -8.15	29.65 1.60 -4.92	27.12 1.46 -3.91	23.87 1.36 -1.91	23.12 1.34 -1.50	24.08 1.26 -3.48	22.54 1.28 0.00	22.74 1.37 0.00	22.94 1.47 -0.47	23.36 1.54 -0.72	26.85 1.64 -3.95	34.61 1.70 -11.65	35.15 1.81 -11.04	36.36 2.05 -11.04	37.04 2.16 -11.37	37.48 2.32 -10.80	43.16 2.53 -13.76	47.36 3.22 -11.94	44.05 3.15 -7.41	39.32 2.91 -4.47	37.67 2.70 -3.94	36.66 2.09 -7.80	30.69 1.73 -3.82	27.52 1.51 -3.07
CORTLAND__115KV_TB3 80093	25.61 0.05 0.00	23.21 0.07 0.00	21.74 0.00 0.00	20.60 0.00 0.00	20.26 -0.02 0.00	19.36 0.02 0.00	21.32 0.06 0.00	21.46 0.09 0.00	21.07 0.06 0.00	21.18 0.08 0.00	21.32 0.06 0.00	21.34 0.09 0.00	22.47 0.16 0.00	23.42 0.14 0.00	23.60 0.09 0.00	24.47 0.10 0.00	27.00 0.16 0.04	32.60 0.42 0.01	33.95 0.47 0.01	32.43 0.48 0.00	31.56 0.53 0.00	27.09 0.32 0.00	25.44 0.30 0.00	23.17 0.23 0.00
COXSACKIE__GT 23611	26.99 1.43 0.00	24.38 1.25 0.00	23.07 1.33 0.00	21.96 1.36 0.00	21.62 1.34 0.00	20.56 1.22 0.00	22.56 1.30 0.00	22.36 0.98 0.00	21.85 0.84 0.00	21.68 0.59 0.00	21.81 0.55 0.00	21.72 0.47 0.00	22.85 0.53 0.00	23.88 0.60 0.00	24.28 0.77 0.00	25.42 1.05 0.00	28.30 1.42 0.00	34.39 2.19 0.00	35.77 2.28 0.00	34.12 2.17 0.00	33.05 2.02 0.00	28.27 1.50 0.00	26.30 1.16 0.00	23.88 0.94 0.00
CPV_VALLEY__CC1 323721	26.35 0.79 0.00	23.81 0.67 0.00	22.35 0.61 0.00	21.18 0.58 0.00	20.83 0.55 0.00	19.86 0.52 0.00	21.81 0.55 0.00	21.91 0.53 0.00	21.63 0.63 0.00	21.77 0.67 0.00	21.98 0.72 0.00	22.00 0.74 0.00	23.14 0.83 0.00	24.23 0.95 0.00	24.54 1.03 0.00	25.52 1.15 0.00	28.22 1.34 0.00	33.90 1.71 0.00	35.10 1.61 0.00	33.39 1.44 0.00	32.34 1.30 0.00	27.73 0.96 0.00	25.87 0.73 0.00	23.53 0.60 0.00
CPV_VALLEY__CC2 323722	26.35 0.79 0.00	23.81 0.67 0.00	22.35 0.61 0.00	21.18 0.58 0.00	20.83 0.55 0.00	19.86 0.52 0.00	21.81 0.55 0.00	21.91 0.53 0.00	21.63 0.63 0.00	21.77 0.67 0.00	21.98 0.72 0.00	22.00 0.74 0.00	23.14 0.83 0.00	24.23 0.95 0.00	24.54 1.03 0.00	25.52 1.15 0.00	28.22 1.34 0.00	33.90 1.71 0.00	35.10 1.61 0.00	33.39 1.44 0.00	32.34 1.30 0.00	27.73 0.96 0.00	25.87 0.73 0.00	23.53 0.60 0.00
CRESCENT__HYD 24018	26.51 0.95 0.00	23.97 0.83 0.00	22.55 0.80 0.00	21.36 0.76 0.00	21.05 0.77 0.00	20.08 0.73 0.00	22.00 0.74 0.00	22.04 0.66 0.00	21.66 0.65 0.00	21.70 0.61 0.00	21.85 0.59 0.00	21.85 0.59 0.00	22.91 0.60 0.00	24.00 0.72 0.00	24.26 0.75 0.00	25.30 0.93 0.00	28.03 1.15 0.00	33.71 1.51 0.00	35.03 1.54 0.00	33.45 1.50 0.00	32.43 1.40 0.00	27.87 1.10 0.00	25.99 0.86 0.00	23.63 0.69 0.00
CRICKET__VALLEY_CC1 323756	26.48 0.92 0.00	23.90 0.76 0.00	22.52 0.78 0.00	21.32 0.72 0.00	20.99 0.71 0.00	20.00 0.66 0.00	21.92 0.66 0.00	22.02 0.64 0.00	21.74 0.73 0.00	21.83 0.74 0.00	22.04 0.79 0.00	22.02 0.76 0.00	23.16 0.85 0.00	24.28 1.00 0.00	24.59 1.08 0.00	25.61 1.24 0.00	28.38 1.50 0.00	34.06 1.87 0.00	35.23 1.74 0.00	33.55 1.60 0.00	32.50 1.46 0.00	27.81 1.04 0.00	25.92 0.78 0.00	23.58 0.64 0.00
CRICKET__VALLEY_CC2 323757	26.48 0.92 0.00	23.90 0.76 0.00	22.52 0.78 0.00	21.32 0.72 0.00	20.99 0.71 0.00	20.00 0.66 0.00	21.92 0.66 0.00	22.02 0.64 0.00	21.74 0.73 0.00	21.83 0.74 0.00	22.04 0.79 0.00	22.02 0.76 0.00	23.16 0.85 0.00	24.28 1.00 0.00	24.59 1.08 0.00	25.61 1.24 0.00	28.38 1.50 0.00	34.06 1.87 0.00	35.23 1.74 0.00	33.55 1.60 0.00	32.50 1.46 0.00	27.81 1.04 0.00	25.92 0.78 0.00	23.58 0.64 0.00
CRICKET__VALLEY_CC3 323758	26.48 0.92 0.00	23.90 0.76 0.00	22.52 0.78 0.00	21.32 0.72 0.00	20.99 0.71 0.00	20.00 0.66 0.00	21.92 0.66 0.00	22.02 0.64 0.00	21.74 0.73 0.00	21.83 0.74 0.00	22.04 0.79 0.00	22.02 0.76 0.00	23.16 0.85 0.00	24.28 1.00 0.00	24.59 1.08 0.00	25.61 1.24 0.00	28.38 1.50 0.00	34.06 1.87 0.00	35.23 1.74 0.00	33.55 1.60 0.00	32.50 1.46 0.00	27.81 1.04 0.00	25.92 0.78 0.00	23.58 0.64 0.00
CRUCIBLE__METL_DRP 24180	25.36 -0.20 0.00	22.93 -0.21 0.00	21.53 -0.22 0.00	20.37 -0.23 0.00	20.06 -0.22 0.00	19.15 -0.19 0.00	21.07 -0.19 0.00	21.18 -0.19 0.00	20.84 -0.17 0.00	20.92 -0.17 0.00	21.09 -0.17 0.00	21.11 -0.15 0.00	22.20 -0.11 0.00	23.14 -0.14 0.00	23.34 -0.16 0.00	24.13 -0.24 0.00	26.66 -0.22 0.00	32.03 -0.16 0.00	33.36 -0.13 0.00	31.82 -0.13 0.00	30.97 -0.06 0.00	26.61 -0.16 0.00	25.01 -0.13 0.00	22.87 -0.07 0.00
DAHOWA__HYDRO 323763	27.17 1.61 0.00	24.57 1.43 0.00	23.03 1.28 0.00	21.79 1.19 0.00	21.50 1.22 0.00	20.50 1.16 0.00	22.49 1.23 0.00	22.40 1.03 0.00	22.01 1.01 0.00	22.02 0.93 0.00	22.04 0.79 0.00	22.04 0.79 0.00	23.02 0.71 0.00	24.09 0.81 0.00	24.37 0.87 0.00	25.44 1.07 0.00	28.30 1.42 0.00	34.16 1.96 0.00	35.84 2.34 0.00	34.35 2.40 0.00	33.39 2.36 0.00	28.62 1.85 0.00	26.65 1.51 0.00	24.18 1.24 0.00
DANC__LFGE 323619	25.10 -0.46 0.00	22.79 -0.35 0.00	21.39 -0.35 0.00	20.25 -0.35 0.00	19.90 -0.39 0.00	19.01 -0.33 0.00	20.98 -0.28 0.00	21.14 -0.23 0.00	20.67 -0.34 0.00	20.75 -0.34 0.00	20.92 -0.34 0.00	20.89 -0.36 0.00	21.93 -0.38 0.00	22.76 -0.51 0.00	22.92 -0.59 0.00	23.74 -0.63 0.00	26.25 -0.67 -0.05	31.63 -0.58 -0.01	33.04 -0.47 -0.01	31.63 -0.32 0.00	30.94 -0.09 0.00	26.59 -0.19 0.00	24.94 -0.20 0.00	22.73 -0.21 0.00
DANSKAMMER__1 23586	26.89 1.33 0.00	24.27 1.13 0.00	22.79 1.04 0.00	21.59 0.99 0.00	21.24 0.95 0.00	20.21 0.87 0.00	22.19 0.93 0.00	22.27 0.90 0.00	22.03 1.03 0.00	22.13 1.03 0.00	22.38 1.13 0.00	22.36 1.10 0.00	23.56 1.25 0.00	24.70 1.42 0.00	25.01 1.51 0.00	26.05 1.68 0.00	28.87 1.99 0.00	34.74 2.54 0.00	35.97 2.48 0.00	34.15 2.20 0.00	33.08 2.05 0.00	28.27 1.50 0.00	26.32 1.18 0.00	23.95 1.01 0.00
DANSKAMMER__2 23589	26.89 1.33 0.00	24.27 1.13 0.00	22.79 1.04 0.00	21.59 0.99 0.00	21.24 0.95 0.00	20.21 0.87 0.00	22.19 0.93 0.00	22.27 0.90 0.00	22.03 1.03 0.00	22.13 1.03 0.00	22.38 1.13 0.00	22.36 1.10 0.00	23.56 1.25 0.00	24.70 1.42 0.00	25.01 1.51 0.00	26.05 1.68 0.00	28.87 1.99 0.00	34.74 2.54 0.00	35.97 2.48 0.00	34.15 2.20 0.00	33.08 2.05 0.00	28.27 1.50 0.00	26.32 1.18 0.00	23.95 1.01 0.00
DANSKAMMER__3 23590	26.89 1.33 0.00	24.27 1.13 0.00	22.79 1.04 0.00	21.59 0.99 0.00	21.24 0.95 0.00	20.21 0.87 0.00	22.19 0.93 0.00	22.27 0.90 0.00	22.03 1.03 0.00	22.13 1.03 0.00	22.38 1.13 0.00	22.36 1.10 0.00	23.56 1.25 0.00	24.70 1.42 0.00	25.01 1.51 0.00	26.05 1.68 0.00	28.87 1.99 0.00	34.74 2.54 0.00	35.97 2.48 0.00	34.15 2.20 0.00	33.08 2.05 0.00	28.27 1.50 0.00	26.32 1.18 0.00	23.95 1.01 0.00

DANSKAMMER___4 23591	26.89 1.33 0.00	24.27 1.13 0.00	22.79 1.04 0.00	21.59 0.99 0.00	21.24 0.95 0.00	20.21 0.87 0.00	22.19 0.93 0.00	22.27 0.90 0.00	22.03 1.03 0.00	22.13 1.03 0.00	22.38 1.13 0.00	22.36 1.10 0.00	23.56 1.25 0.00	24.70 1.42 0.00	25.01 1.51 0.00	26.05 1.68 0.00	28.87 1.99 0.00	34.74 2.54 0.00	35.97 2.48 0.00	34.15 2.20 0.00	33.08 2.05 0.00	28.27 1.50 0.00	26.32 1.18 0.00	23.95 1.01 0.00
DANSKAMMER___DIESEL 23592	26.89 1.33 0.00	24.27 1.13 0.00	22.79 1.04 0.00	21.59 0.99 0.00	21.24 0.95 0.00	20.21 0.87 0.00	22.20 0.94 0.00	22.36 0.98 0.00	22.03 1.03 0.00	22.13 1.03 0.00	22.38 1.13 0.00	22.40 1.15 0.00	23.56 1.25 0.00	24.70 1.42 0.00	25.08 1.57 0.00	26.05 1.68 0.00	28.81 1.94 0.00	34.74 2.54 0.00	35.97 2.48 0.00	34.15 2.20 0.00	33.08 2.05 0.00	28.30 1.53 0.00	26.32 1.18 0.00	23.95 1.01 0.00
DARBY___SOLAR 323810	27.07 1.51 0.00	24.45 1.32 0.00	22.94 1.20 0.00	21.73 1.13 0.00	21.42 1.14 0.00	20.42 1.08 0.00	22.39 1.13 0.00	22.34 0.96 0.00	21.95 0.95 0.00	21.98 0.89 0.00	22.02 0.76 0.00	22.02 0.76 0.00	23.02 0.71 0.00	24.09 0.81 0.00	24.35 0.84 0.00	25.42 1.05 0.00	28.25 1.37 0.00	34.09 1.90 0.00	35.70 2.21 0.00	34.15 2.20 0.00	33.21 2.17 0.00	28.48 1.71 0.00	26.52 1.38 0.00	24.06 1.12 0.00
DASHVILLE___HYD 23610	26.61 1.05 0.00	24.02 0.88 0.00	22.55 0.80 0.00	21.32 0.72 0.00	20.97 0.69 0.00	19.96 0.62 0.00	21.90 0.64 0.00	22.10 0.73 0.00	21.78 0.78 0.00	21.89 0.80 0.00	22.15 0.89 0.00	22.17 0.91 0.00	23.31 1.00 0.00	24.44 1.16 0.00	24.84 1.34 0.00	25.78 1.41 0.00	28.52 1.64 0.00	34.35 2.16 0.00	35.54 2.04 0.00	33.71 1.76 0.00	32.62 1.58 0.00	27.92 1.15 0.00	26.02 0.88 0.00	23.70 0.76 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	35.80 2.10 -8.15	29.90 1.85 -4.92	27.38 1.72 -3.91	24.16 1.65 -1.91	23.37 1.58 -1.50	24.27 1.45 -3.48	22.62 1.36 0.00	22.68 1.30 0.00	23.01 1.53 -0.47	23.42 1.60 -0.72	26.89 1.68 -3.95	34.74 1.83 -11.65	35.38 2.03 -11.04	36.69 2.37 -11.04	37.49 2.61 -11.37	38.07 2.90 -10.80	44.00 3.36 -13.76	48.55 4.41 -11.94	45.23 4.32 -7.41	39.99 3.58 -4.47	38.20 3.23 -3.94	36.96 2.38 -7.80	30.79 1.84 -3.82	27.62 1.61 -3.07
DELAWARE___LFGE 323621	26.25 0.69 0.00	23.74 0.60 0.00	22.29 0.54 0.00	21.09 0.49 0.00	20.77 0.49 0.00	19.83 0.48 0.00	21.79 0.53 0.00	21.89 0.51 0.00	21.49 0.48 0.00	21.60 0.51 0.00	21.77 0.51 0.00	21.79 0.53 0.00	22.91 0.60 0.00	23.95 0.67 0.00	24.16 0.66 0.00	25.08 0.71 0.00	27.69 0.83 0.02	33.44 1.26 0.01	34.79 1.31 0.01	33.22 1.28 0.00	32.25 1.21 0.00	27.68 0.91 0.00	25.89 0.75 0.00	23.56 0.62 0.00
DERFIELD_115KV_TB7 355931	25.64 0.08 0.00	23.21 0.07 0.00	21.81 0.07 0.00	20.66 0.06 0.00	20.35 0.06 0.00	19.40 0.06 0.00	21.32 0.06 0.00	21.44 0.06 0.00	21.07 0.06 0.00	21.16 0.06 0.00	21.30 0.04 0.00	21.32 0.06 0.00	22.38 0.07 0.00	23.35 0.07 0.00	23.58 0.07 0.00	24.44 0.07 0.00	26.96 0.08 0.00	32.39 0.19 0.00	33.66 0.17 0.00	32.14 0.19 0.00	31.19 0.16 0.00	26.88 0.11 0.00	25.21 0.08 0.00	23.01 0.07 0.00
DOGLEVILLE___HYD 23807	25.25 -0.31 0.00	22.88 -0.25 0.00	21.53 -0.22 0.00	20.39 -0.21 0.00	20.08 -0.20 0.00	19.17 -0.17 0.00	21.09 -0.17 0.00	21.18 -0.19 0.00	20.79 -0.21 0.00	20.88 -0.21 0.00	21.00 -0.25 0.00	20.96 -0.30 0.00	21.93 -0.38 0.00	22.81 -0.47 0.00	22.97 -0.54 0.00	23.79 -0.59 0.00	26.21 -0.67 0.00	31.55 -0.64 0.00	32.89 -0.60 0.00	31.50 -0.45 0.00	30.66 -0.37 0.00	26.53 -0.24 0.00	24.91 -0.23 0.00	22.73 -0.21 0.00
DUNKIRK___115KV_TB_200 55889	24.15 -1.41 0.00	21.96 -1.18 0.00	20.46 -1.28 0.00	19.45 -1.15 0.00	19.17 -1.12 0.00	18.43 -0.91 0.00	20.37 -0.89 0.00	20.46 -0.92 0.00	20.29 -0.71 0.00	20.31 -0.78 0.00	20.58 -0.68 0.00	20.53 -0.72 0.00	21.78 -0.54 0.00	22.76 -0.51 0.00	22.73 -0.78 0.00	23.62 -0.76 0.00	25.75 -0.99 0.13	31.42 -0.74 0.03	32.82 -0.64 0.04	31.30 -0.64 0.01	30.57 -0.47 0.00	26.25 -0.51 0.01	24.81 -0.33 0.00	22.53 -0.41 0.00
DUNKIRK___1 23563	24.15 -1.41 0.00	21.96 -1.18 0.00	20.46 -1.28 0.00	19.45 -1.15 0.00	19.17 -1.12 0.00	18.43 -0.91 0.00	20.37 -0.89 0.00	20.46 -0.92 0.00	20.29 -0.71 0.00	20.31 -0.78 0.00	20.58 -0.68 0.00	20.53 -0.72 0.00	21.78 -0.54 0.00	22.76 -0.51 0.00	22.73 -0.78 0.00	23.62 -0.76 0.00	25.75 -0.99 0.13	31.42 -0.74 0.03	32.82 -0.64 0.04	31.30 -0.64 0.01	30.57 -0.47 0.00	26.25 -0.51 0.01	24.81 -0.33 0.00	22.53 -0.41 0.00
DUNKIRK___2 23564	24.15 -1.41 0.00	21.96 -1.18 0.00	20.46 -1.28 0.00	19.45 -1.15 0.00	19.17 -1.12 0.00	18.43 -0.91 0.00	20.37 -0.89 0.00	20.46 -0.92 0.00	20.29 -0.71 0.00	20.31 -0.78 0.00	20.58 -0.68 0.00	20.53 -0.72 0.00	21.78 -0.54 0.00	22.76 -0.51 0.00	22.73 -0.78 0.00	23.62 -0.76 0.00	25.75 -0.99 0.13	31.42 -0.74 0.03	32.82 -0.64 0.04	31.30 -0.64 0.01	30.57 -0.47 0.00	26.25 -0.51 0.01	24.81 -0.33 0.00	22.53 -0.41 0.00
DUNKIRK___3 23565	24.05 -1.51 0.00	21.86 -1.27 0.00	20.37 -1.37 0.00	19.34 -1.26 0.00	19.07 -1.22 0.00	18.34 -1.01 0.00	20.24 -1.02 0.00	20.28 -1.09 0.00	20.16 -0.84 0.00	20.19 -0.91 0.00	20.45 -0.81 0.00	20.40 -0.85 0.00	21.62 -0.69 0.00	22.60 -0.68 0.00	22.56 -0.94 0.00	23.47 -0.90 0.00	25.56 -1.18 0.13	31.20 -0.97 0.03	32.58 -0.87 0.04	31.08 -0.86 0.01	30.35 -0.68 0.00	26.07 -0.70 0.01	24.64 -0.50 0.00	22.39 -0.55 0.00
DUNKIRK___4 23566	24.05 -1.51 0.00	21.86 -1.27 0.00	20.37 -1.37 0.00	19.34 -1.26 0.00	19.07 -1.22 0.00	18.34 -1.01 0.00	20.24 -1.02 0.00	20.28 -1.09 0.00	20.16 -0.84 0.00	20.19 -0.91 0.00	20.45 -0.81 0.00	20.40 -0.85 0.00	21.62 -0.69 0.00	22.60 -0.68 0.00	22.56 -0.94 0.00	23.47 -0.90 0.00	25.56 -1.18 0.13	31.20 -0.97 0.03	32.58 -0.87 0.04	31.08 -0.86 0.01	30.35 -0.68 0.00	26.07 -0.70 0.01	24.64 -0.50 0.00	22.39 -0.55 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.89 1.33 0.00	24.27 1.13 0.00	22.79 1.04 0.00	21.59 0.99 0.00	21.26 0.97 0.00	20.25 0.91 0.00	22.24 0.98 0.00	22.44 1.07 0.00	22.12 1.11 0.00	22.25 1.16 0.00	22.49 1.23 0.00	22.53 1.28 0.00	23.69 1.38 0.00	24.86 1.58 0.00	25.20 1.69 0.00	26.17 1.80 0.00	28.89 2.02 0.00	34.77 2.58 0.00	36.00 2.51 0.00	34.18 2.24 0.00	33.08 2.05 0.00	28.30 1.53 0.00	26.37 1.23 0.00	24.02 1.08 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.69 1.12 0.00	24.11 0.97 0.00	22.63 0.89 0.00	21.42 0.82 0.00	21.08 0.79 0.00	20.08 0.73 0.00	22.05 0.79 0.00	22.23 0.85 0.00	21.89 0.88 0.00	22.00 0.91 0.00	22.26 1.00 0.00	22.27 1.02 0.00	23.43 1.12 0.00	24.53 1.26 0.00	24.92 1.41 0.00	25.88 1.51 0.00	28.60 1.72 0.00	34.45 2.25 0.00	35.67 2.18 0.00	33.90 1.95 0.00	32.84 1.80 0.00	28.08 1.31 0.00	26.17 1.03 0.00	23.81 0.87 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	27.13 1.56 -0.01	24.56 1.41 -0.01	22.97 1.22 -0.01	21.74 1.13 -0.01	21.41 1.12 -0.01	20.41 1.06 -0.01	22.39 1.13 -0.01	22.59 1.22 0.00	22.18 1.18 0.00	22.36 1.27 0.00	22.59 1.34 0.01	22.63 1.38 0.01	23.80 1.49 0.01	24.99 1.72 0.01	25.33 1.83 0.01	26.32 1.95 0.00	28.98 2.10 0.00	34.90 2.70 0.00	36.10 2.61 0.00	34.25 2.30 0.00	33.12 2.08 0.00	28.30 1.53 0.00	26.45 1.31 0.00	24.25 1.31 -0.01
E179THST_13_KV_LOAD 356214	27.26 1.69 -0.01	24.65 1.50 -0.01	23.08 1.33 -0.01	21.82 1.22 -0.01	21.49 1.20 -0.01	20.49 1.14 -0.01	22.50 1.23 -0.01	22.70 1.33 0.00	22.29 1.28 0.00	22.46 1.37 0.00	22.69 1.45 0.01	22.73 1.49 0.01	23.91 1.61 0.01	25.11 1.84 0.01	25.47 1.97 0.01	26.44 2.07 0.00	29.11 2.23 0.00	35.06 2.87 0.00	36.27 2.78 0.00	34.41 2.46 0.00	33.27 2.23 0.00	28.43 1.66 0.00	26.57 1.43 0.00	24.37 1.42 -0.01
EAST HAMPTON___GT 23717	35.91 2.20 -8.15	29.99 1.94 -4.92	27.46 1.80 -3.91	24.20 1.69 -1.91	23.39 1.60 -1.50	24.25 1.43 -3.48	22.56 1.30 0.00	22.46 1.09 0.00	22.92 1.45 -0.47	23.40 1.58 -0.72	26.96 1.74 -3.95	34.89 1.98 -11.65	35.62 2.28 -11.04	36.99 2.68 -11.04	37.79 2.91 -11.37	38.44 3.27 -10.80	44.45 3.82 -13.76	49.00 4.86 -11.94	45.66 4.75 -7.41	40.35 3.93 -4.47	38.45 3.48 -3.94	37.12 2.54 -7.80	30.84 1.89 -3.82	27.64 1.63 -3.07
EAST RIVER___6 23660	27.09 1.53 0.00	24.43 1.29 0.00	22.92 1.17 0.00	21.71 1.11 0.00	21.38 1.09 0.00	20.37 1.02 0.00	22.39 1.13 0.00	22.51 1.13 0.00	22.31 1.30 0.00	22.48 1.39 0.00	22.68 1.42 0.00	22.70 1.45 0.00	23.94 1.63 0.00	25.11 1.84 0.00	25.43 1.93 0.00	26.49 2.12 0.00	29.19 2.31 0.00	35.12 2.93 0.00	36.31 2.81 0.00	34.44 2.49 0.00	33.30 2.26 0.00	28.43 1.66 0.00	26.52 1.38 0.00	24.15 1.21 0.00
EAST RIVER___7 23524	27.09 1.53 0.00	24.43 1.29 0.00	22.92 1.17 0.00	21.71 1.11 0.00	21.38 1.09 0.00	20.37 1.02 0.00	22.39 1.13 0.00	22.51 1.13 0.00	22.31 1.30 0.00	22.48 1.39 0.00	22.68 1.42 0.00	22.70 1.45 0.00	23.94 1.63 0.00	25.11 1.84 0.00	25.43 1.93 0.00	26.49 2.12 0.00	29.19 2.31 0.00	35.12 2.93 0.00	36.31 2.81 0.00	34.44 2.49 0.00	33.30 2.26 0.00	28.43 1.66 0.00	26.52 1.38 0.00	24.15 1.21 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.84 1.28 0.00	24.22 1.09 0.00	22.74 1.00 0.00	21.55 0.95 0.00	21.22 0.93 0.00	20.21 0.87 0.00	22.20 0.94 0.00	22.40 1.03 0.00	22.05 1.05 0.00	22.19 1.10 0.00	22.43 1.17 0.00	22.49 1.23 0.00	23.63 1.32 0.00	24.79 1.51 0.00	25.13 1.62 0.00	26.10 1.73 0.00	28.81 1.94 0.00	34.71 2.51 0.00	35.90 2.41 0.00	34.12 2.17 0.00	33.02 1.99 0.00	28.24 1.47 0.00	26.32 1.18 0.00	23.95 1.01 0.00
EAST_HAMPTON___DIESEL 23722	35.86 2.15 -8.15	29.97 1.92 -4.92	27.44 1.78 -3.91	24.18 1.67 -1.91	23.35 1.56 -1.50	24.23 1.41 -3.48	22.51 1.25 0.00	22.44 1.07 0.00	22.88 1.41 -0.47	23.36 1.54 -0.72	26.93 1.72 -3.95	34.89 1.98 -11.65	35.62 2.28 -11.04	36.99 2.68 -11.04	37.79 2.91 -11.37	38.44 3.27 -10.80	44.45 3.82 -13.76	49.00 4.86 -11.94	45.66 4.75 -7.41	40.35 3.93 -4.47	38.42 3.44 -3.94	37.09 2.52 -7.80	30.79 1.83 -3.82	27.59 1.58 -3.07
EAST_POINT___SOLAR 323840	27.99 2.43 0.00	25.29 2.15 0.00	23.61 1.87 0.00	22.37 1.77 0.00	22.07 1.79 0.00	21.10 1.76 0.00	23.09 1.83 0.00	22.64 1.26 0.00	21.78 0.78 0.00	21.35 0.25 0.00	21.45 0.19 0.00	21.49 0.23 0.00	22.45 0.13 0.00	23.48 0.21 0.00	23.72 0.21 0.00	24.78 0.41 0.00	27.87 1.00 0.00	35.06 2.86 0.00	37.18 3.68 0.00	35.65 3.70 0.00	34.54 3.51 0.00	29.66 2.89 0.00	27.58 2.44 0.00	24.93 1.99 0.00
EAST_PULASKI___ESR 323781	25.13 -0.43 0.00	22.76 -0.37 0.00	21.37 -0.37 0.00	20.23 -0.37 0.00	19.90 -0.39 0.00	18.99 -0.35 0.00	20.90 -0.36 0.00	21.08 -0.30 0.00	20.65 -0.36 0.00	20.73 -0.36 0.00	20.90 -0.36 0.00	20.91 -0.34 0.00	21.95 -0.36 0.00	22.83 -0.44 0.00	23.03 -0.47 0.00	23.81 -0.56 0.00	26.38 -0.59 -0.10	31.67 -0.55 -0.02	33.02 -0.50 -0.03	31.54 -0.42 -0.01	30.76 -0.28 0.00	26.43 -0.35 -0.01	24.84 -0.30 0.00	22.69 -0.25 0.00
EAST_RIVER___1 323558	27.02 1.46 0.00	24.38 1.25 0.00	22.87 1.13 0.00	21.67 1.07 0.00	21.32 1.03 0.00	20.33 0.99 0.00	22.34 1.08 0.00	22.44 1.07 0.00	22.22 1.22 0.00	22.40 1.31 0.00	22.62 1.36 0.00	22.63 1.38 0.00	23.83 1.52 0.00	25.02 1.75 0.00	25.34 1.83 0.00	26.37 2.00 0.00	29.08 2.20 0.00	34.96 2.77 0.00	36.17 2.68 0.00	34.35 2.40 0.00	33.21 2.17 0.00	28.38 1.61 0.00	26.44 1.31 0.00	24.09 1.15 0.00
EAST_RIVER___2 323559	27.09 1.53 0.00	24.43 1.29 0.00	22.92 1.17 0.00	21.71 1.11 0.00	21.38 1.09 0.00	20.37 1.02 0.00	22.39 1.13 0.00	22.51 1.13 0.00	22.31 1.30 0.00	22.48 1.39 0.00	22.68 1.42 0.00	22.70 1.45 0.00	23.94 1.63 0.00	25.11 1.84 0.00	25.43 1.93 0.00	26.49 2.12 0.00	29.19 2.31 0.00	35.12 2.93 0.00	36.31 2.81 0.00	34.44 2.49 0.00	33.30 2.26 0.00	28.43 1.66 0.00	26.52 1.38 0.00	24.15 1.21 0.00
EAST___DELAWARE_HYD 23607	26.89 1.33 0.00	24.27 1.13 0.00	22.77 1.02 0.00	21.53 0.93 0.00	21.18 0.89 0.00	20.17 0.83 0.00	22.17 0.91 0.00	22.27 0.90 0.00	22.01 1.01 0.00	22.10 1.01 0.00	22.34 1.08 0.00	22.32 1.06 0.00	23.54 1.23 0.00	24.65 1.37 0.00	24.99 1.48 0.00	26.00 1.63 0.00	28.82 1.94 0.00	34.74 2.54 0.00	35.97 2.48 0.00	34.18 2.24 0.00	33.12 2.08 0.00	28.32 1.55 0.00	26.37 1.23 0.00	23.97 1.03 0.00
EIGHT_POINT___WT_PWR 323820	24.36 -1.20 0.00	22.67 -0.46 0.00	21.24 -0.50 0.00	20.23 -0.37 0.00	19.86 -0.43 0.00	19.13 -0.21 0.00	21.28 0.02 0.00	21.67 0.30 0.00	21.11 0.11 0.00	21.26 0.17 0.00	21.36 0.11 0.00	21.42 0.17 0.00	22.53 0.22 0.00	23.51 0.23 0.00	23.72 0.21 0.00	24.49 0.12 0.00	26.73 -0.05 0.09	32.56 0.39 0.02	33.83 0.37 0.03	32.42 0.48 0.01	31.72 0.68 0.00	27.25 0.48 0.01	25.99 0.86 0.00	23.49 0.55 0.00
ELBRIDGE_115KV_TB2 80188	25.20 -0.36 0.00	22.81 -0.32 0.00	21.40 -0.35 0.00	20.27 -0.33 0.00	19.96 -0.32 0.00	19.05 -0.29 0.00	20.96 -0.30 0.00	21.08 -0.30 0.00	20.73 -0.27 0.00	20.82 -0.27 0.00	20.98 -0.28 0.00	21.00 -0.26 0.00	22.09 -0.22 0.00	23.02 -0.26 0.00	23.20 -0.31 0.00	24.01 -0.37 0.00	26.50 -0.38 0.00	31.87 -0.32 0.00	33.19 -0.30 0.00	31.66 -0.29 0.00	30.79 -0.25 0.00	26.45 -0.32 0.00	24.89 -0.25 0.00	22.73 -0.21 0.00
ELEC_TRO_TEK 24086	35.40 1.69 -8.15	29.51 1.46 -4.92	26.98 1.33 -3.91	23.77 1.26 -1.91	23.02 1.24 -1.50	23.98 1.16 -3.48	22.45 1.19 0.00	22.64 1.26 0.00	22.86 1.39 -0.47	23.25 1.43 -0.72	26.72 1.51 -3.95	34.48 1.57 -11.65	35.02 1.67 -11.04	36.23 1.91 -11.04	36.90 2.02 -11.37	37.31 2.14 -10.80	43.00 2.37 -13.76	47.13 2.99 -11.94	43.85 2.95 -7.41	39.10 2.68 -4.47	37.43 2.45 -3.94	36.47 1.90 -7.80	30.54 1.58 -3.82	27.39 1.38 -3.07

ELLENBURG_WT_PWR 323604	25.64 0.08 0.00	23.21 0.07 0.00	21.81 0.07 0.00	20.64 0.04 0.00	20.35 0.06 0.00	19.38 0.04 0.00	21.39 0.13 0.00	21.50 0.13 0.00	21.11 0.11 0.00	21.18 0.08 0.00	21.30 0.04 0.00	21.13 -0.13 0.00	22.00 -0.31 0.00	22.81 -0.47 0.00	22.94 -0.56 0.00	23.83 -0.54 0.00	26.31 -0.57 0.00	31.52 -0.68 0.00	33.06 -0.44 0.00	31.57 -0.38 0.00	30.79 -0.25 0.00	26.69 -0.08 0.00	25.11 -0.03 0.00	22.89 -0.05 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.82 -1.74 0.00	21.61 -1.53 0.00	20.16 -1.59 0.00	19.14 -1.46 0.00	18.86 -1.42 0.00	18.10 -1.24 0.00	19.98 -1.28 0.00	19.96 -1.41 0.00	19.91 -1.09 0.00	19.93 -1.16 0.00	20.17 -1.08 0.00	20.09 -1.17 0.00	21.33 -0.98 0.00	22.27 -1.00 0.00	22.21 -1.29 0.00	23.10 -1.27 0.00	25.21 -1.53 0.14	30.68 -1.48 0.03	32.04 -1.41 0.04	30.50 -1.44 0.01	29.83 -1.21 0.00	25.61 -1.15 0.01	24.23 -0.90 0.00	22.04 -0.89 0.00
EMPIRE_CC_1 323656	26.12 0.56 0.00	23.62 0.49 0.00	22.29 0.54 0.00	21.12 0.52 0.00	20.81 0.53 0.00	19.83 0.48 0.00	21.71 0.45 0.00	21.76 0.39 0.00	21.40 0.40 0.00	21.47 0.38 0.00	21.64 0.38 0.00	21.64 0.38 0.00	22.71 0.40 0.00	23.79 0.51 0.00	24.07 0.56 0.00	25.08 0.71 0.00	27.71 0.83 0.00	33.19 1.00 0.00	34.40 0.90 0.00	32.84 0.89 0.00	31.81 0.78 0.00	27.44 0.67 0.00	25.61 0.48 0.00	23.30 0.37 0.00
EMPIRE_CC_2 323658	26.12 0.56 0.00	23.62 0.49 0.00	22.29 0.54 0.00	21.12 0.52 0.00	20.81 0.53 0.00	19.83 0.48 0.00	21.71 0.45 0.00	21.76 0.39 0.00	21.40 0.40 0.00	21.47 0.38 0.00	21.64 0.38 0.00	21.64 0.38 0.00	22.71 0.40 0.00	23.79 0.51 0.00	24.07 0.56 0.00	25.08 0.71 0.00	27.71 0.83 0.00	33.19 1.00 0.00	34.40 0.90 0.00	32.84 0.89 0.00	31.81 0.78 0.00	27.44 0.67 0.00	25.61 0.48 0.00	23.30 0.37 0.00
ENORWICH_115KV_TB1 80156	26.99 1.43 0.00	24.45 1.32 0.00	22.92 1.17 0.00	21.65 1.05 0.00	21.34 1.05 0.00	20.41 1.06 0.00	22.51 1.25 0.00	22.59 1.22 0.00	21.95 0.95 0.00	22.06 0.97 0.00	22.13 0.87 0.00	22.17 0.91 0.00	23.31 1.00 0.00	24.30 1.02 0.00	24.37 0.87 0.00	25.30 0.93 0.00	28.05 1.21 0.04	34.28 2.09 0.01	35.93 2.44 0.01	34.63 2.68 0.00	33.80 2.76 0.00	28.96 2.20 0.00	27.10 1.96 0.00	24.52 1.58 0.00
ERIE_ST_34_KV_TB1-2 80199	23.95 -1.61 0.00	21.77 -1.37 0.00	20.26 -1.48 0.00	19.24 -1.36 0.00	18.97 -1.32 0.00	18.22 -1.12 0.00	20.13 -1.13 0.00	20.09 -1.28 0.00	20.00 -1.01 0.00	20.04 -1.05 0.00	20.30 -0.96 0.00	20.23 -1.02 0.00	21.46 -0.85 0.00	22.46 -0.81 0.00	22.42 -1.08 0.00	23.32 -1.05 0.00	25.21 -1.53 0.13	30.91 -1.26 0.03	32.18 -1.27 0.04	30.82 -1.12 0.01	30.10 -0.93 0.00	25.83 -0.94 0.01	24.41 -0.73 0.00	22.25 -0.69 0.00
ERIE_WT_PWR 323693	23.95 -1.61 0.00	21.72 -1.41 0.00	20.26 -1.48 0.00	19.24 -1.36 0.00	18.94 -1.34 0.00	18.20 -1.14 0.00	20.11 -1.15 0.00	20.50 -0.88 0.00	20.02 -0.99 0.00	20.06 -1.03 0.00	20.30 -0.96 0.00	20.45 -0.81 0.00	21.44 -0.87 0.00	22.42 -0.86 0.00	22.54 -0.96 0.00	23.25 -1.12 0.00	25.29 -1.45 0.13	30.84 -1.32 0.03	32.21 -1.24 0.04	30.73 -1.21 0.01	30.07 -0.96 0.00	25.74 -1.02 0.01	24.43 -0.70 0.00	22.23 -0.71 0.00
ESPRGFLD_115KV_TB1 80157	27.20 1.64 0.00	24.59 1.46 0.00	23.00 1.26 0.00	21.75 1.15 0.00	21.44 1.16 0.00	20.50 1.16 0.00	22.54 1.28 0.00	22.49 1.11 0.00	21.95 0.95 0.00	21.94 0.84 0.00	22.09 0.83 0.00	22.10 0.85 0.00	23.20 0.89 0.00	24.25 0.98 0.00	24.47 0.96 0.00	25.42 1.05 0.00	28.25 1.37 0.00	34.51 2.32 0.00	36.14 2.65 0.00	34.57 2.62 0.00	33.55 2.51 0.00	28.83 2.06 0.00	26.87 1.73 0.00	24.38 1.45 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.82 0.26 0.00	23.37 0.23 0.00	21.90 0.15 0.00	20.72 0.12 0.00	20.41 0.12 0.00	19.50 0.15 0.00	21.47 0.21 0.00	21.61 0.24 0.00	21.21 0.21 0.00	21.30 0.21 0.00	21.43 0.17 0.00	21.45 0.19 0.00	22.58 0.27 0.00	23.53 0.26 0.00	23.72 0.21 0.00	24.61 0.24 0.00	27.19 0.35 0.04	32.89 0.71 0.01	34.32 0.84 0.01	32.78 0.83 0.00	31.91 0.87 0.00	27.36 0.59 0.00	25.72 0.58 0.00	23.37 0.44 0.00
ETNA____115KV_TB2 80207	25.82 0.26 0.00	23.37 0.23 0.00	21.90 0.15 0.00	20.72 0.12 0.00	20.41 0.12 0.00	19.50 0.15 0.00	21.47 0.21 0.00	21.61 0.24 0.00	21.21 0.21 0.00	21.30 0.21 0.00	21.43 0.17 0.00	21.45 0.19 0.00	22.58 0.27 0.00	23.53 0.26 0.00	23.72 0.21 0.00	24.61 0.24 0.00	27.19 0.35 0.04	32.89 0.71 0.01	34.32 0.84 0.01	32.78 0.83 0.00	31.91 0.87 0.00	27.36 0.59 0.00	25.72 0.58 0.00	23.37 0.44 0.00
EUCLID____115KV_TB2 356179	25.13 -0.43 0.00	22.74 -0.39 0.00	21.33 -0.41 0.00	20.21 -0.39 0.00	19.90 -0.39 0.00	18.99 -0.35 0.00	20.90 -0.36 0.00	21.01 -0.36 0.00	20.67 -0.34 0.00	20.78 -0.32 0.00	20.94 -0.32 0.00	20.94 -0.32 0.00	22.02 -0.29 0.00	22.95 -0.33 0.00	23.13 -0.38 0.00	23.93 -0.44 0.00	26.34 -0.46 0.08	31.72 -0.45 0.02	33.03 -0.44 0.03	31.50 -0.45 0.00	30.63 -0.40 0.00	26.34 -0.43 0.00	24.76 -0.38 0.00	22.66 -0.28 0.00
E_CANADA_CAP_HY 24051	27.73 2.17 0.00	25.06 1.92 0.00	23.44 1.70 0.00	22.19 1.59 0.00	21.89 1.60 0.00	20.91 1.57 0.00	22.96 1.70 0.00	22.76 1.39 0.00	22.14 1.13 0.00	21.98 0.89 0.00	22.09 0.83 0.00	22.11 0.85 0.00	23.16 0.85 0.00	24.21 0.93 0.00	24.47 0.96 0.00	25.44 1.07 0.00	28.41 1.53 0.00	34.99 2.80 0.00	36.74 3.25 0.00	35.21 3.26 0.00	34.14 3.10 0.00	29.37 2.60 0.00	27.35 2.21 0.00	24.75 1.81 0.00
E_CANADA_MHWK_HY 24050	25.25 -0.31 0.00	22.88 -0.25 0.00	21.53 -0.22 0.00	20.39 -0.21 0.00	20.08 -0.20 0.00	19.17 -0.17 0.00	21.09 -0.17 0.00	21.18 -0.19 0.00	20.79 -0.21 0.00	20.88 -0.21 0.00	21.00 -0.25 0.00	20.96 -0.30 0.00	21.93 -0.38 0.00	22.81 -0.47 0.00	22.97 -0.54 0.00	23.79 -0.59 0.00	26.21 -0.67 0.00	31.55 -0.64 0.00	32.89 -0.60 0.00	31.50 -0.45 0.00	30.66 -0.37 0.00	26.53 -0.24 0.00	24.91 -0.23 0.00	22.73 -0.21 0.00
E_FISHKILL____LBMP 23776	26.66 1.10 0.00	24.06 0.93 0.00	22.61 0.87 0.00	21.42 0.82 0.00	21.10 0.81 0.00	20.10 0.75 0.00	22.05 0.79 0.00	22.25 0.88 0.00	21.89 0.88 0.00	22.02 0.93 0.00	22.24 0.98 0.00	22.27 1.02 0.00	23.40 1.09 0.00	24.53 1.26 0.00	24.87 1.36 0.00	25.86 1.49 0.00	28.55 1.67 0.00	34.35 2.16 0.00	35.57 2.08 0.00	33.83 1.88 0.00	32.74 1.71 0.00	28.03 1.26 0.00	26.14 1.01 0.00	23.79 0.85 0.00
FALCON____SEABRD_CC1 323796	25.89 0.33 0.00	23.44 0.30 0.00	22.03 0.28 0.00	20.85 0.25 0.00	20.55 0.26 0.00	19.57 0.23 0.00	21.60 0.34 0.00	21.76 0.39 0.00	21.34 0.34 0.00	21.41 0.32 0.00	21.53 0.28 0.00	21.34 0.09 0.00	22.22 -0.09 0.00	23.02 -0.26 0.00	23.15 -0.35 0.00	24.05 -0.32 0.00	26.61 -0.27 0.00	31.87 -0.32 0.00	33.46 -0.03 0.00	31.95 0.00 0.00	31.16 0.12 0.00	26.98 0.21 0.00	25.39 0.25 0.00	23.15 0.21 0.00

FALCON___SEABRD_CC2 323797	25.89 0.33 0.00	23.44 0.30 0.00	22.03 0.28 0.00	20.85 0.25 0.00	20.55 0.26 0.00	19.57 0.23 0.00	21.60 0.34 0.00	21.76 0.39 0.00	21.34 0.34 0.00	21.41 0.32 0.00	21.53 0.28 0.00	21.34 0.09 0.00	22.22 -0.09 0.00	23.02 -0.26 0.00	23.15 -0.35 0.00	24.05 -0.32 0.00	26.61 -0.27 0.00	31.87 -0.32 0.00	33.46 -0.03 0.00	31.95 0.00 0.00	31.16 0.12 0.00	26.98 0.21 0.00	25.39 0.25 0.00	23.15 0.21 0.00
FAR ROCKAWAY___4 23548	35.80 2.10 -8.15	29.86 1.80 -4.92	27.31 1.65 -3.91	24.03 1.52 -1.91	23.29 1.50 -1.50	24.23 1.41 -3.48	22.71 1.45 0.00	22.89 1.52 0.00	23.11 1.64 -0.47	23.53 1.71 -0.72	27.04 1.83 -3.95	34.82 1.91 -11.65	35.38 2.03 -11.04	36.60 2.28 -11.04	37.30 2.42 -11.37	37.75 2.58 -10.80	43.46 2.82 -13.76	47.71 3.57 -11.94	44.46 3.55 -7.41	39.64 3.23 -4.47	37.98 3.01 -3.94	36.93 2.36 -7.80	30.89 1.94 -3.82	27.71 1.70 -3.07
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.02 1.46 0.00	24.39 1.25 0.00	22.87 1.13 0.00	21.67 1.07 0.00	21.34 1.05 0.00	20.33 0.99 0.00	22.34 1.08 0.00	22.57 1.20 0.00	22.24 1.24 0.00	22.40 1.31 0.00	22.62 1.36 0.00	22.68 1.42 0.00	23.85 1.54 0.00	25.02 1.75 0.00	25.39 1.88 0.00	26.37 2.00 0.00	29.03 2.15 0.00	35.00 2.80 0.00	36.21 2.71 0.00	34.34 2.40 0.00	33.21 2.17 0.00	28.38 1.61 0.00	26.47 1.33 0.00	24.13 1.19 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.04 1.48 0.00	24.39 1.25 0.00	22.87 1.13 0.00	21.67 1.07 0.00	21.34 1.05 0.00	20.33 0.99 0.00	22.34 1.08 0.00	22.57 1.20 0.00	22.24 1.24 0.00	22.40 1.31 0.00	22.62 1.36 0.00	22.68 1.42 0.00	23.85 1.54 0.00	25.02 1.75 0.00	25.39 1.88 0.00	26.37 2.00 0.00	29.03 2.15 0.00	35.00 2.80 0.00	36.21 2.71 0.00	34.34 2.40 0.00	33.21 2.17 0.00	28.38 1.61 0.00	26.47 1.33 0.00	24.13 1.19 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.02 1.46 0.00	24.36 1.23 0.00	22.87 1.13 0.00	21.67 1.07 0.00	21.32 1.03 0.00	20.33 0.99 0.00	22.32 1.06 0.00	22.57 1.20 0.00	22.22 1.22 0.00	22.38 1.29 0.00	22.62 1.36 0.00	22.66 1.40 0.00	23.83 1.52 0.00	25.02 1.75 0.00	25.39 1.88 0.00	26.34 1.97 0.00	29.03 2.15 0.00	34.96 2.77 0.00	36.17 2.68 0.00	34.31 2.36 0.00	33.18 2.14 0.00	28.38 1.61 0.00	26.45 1.31 0.00	24.11 1.17 0.00
FARRAGUT___LBMP 323566	26.99 1.43 0.00	24.36 1.23 0.00	22.85 1.11 0.00	21.65 1.05 0.00	21.32 1.03 0.00	20.31 0.97 0.00	22.32 1.06 0.00	22.55 1.18 0.00	22.20 1.20 0.00	22.38 1.29 0.00	22.60 1.34 0.00	22.64 1.38 0.00	23.81 1.49 0.00	25.00 1.72 0.00	25.36 1.86 0.00	26.32 1.95 0.00	29.00 2.12 0.00	34.93 2.74 0.00	36.14 2.65 0.00	34.28 2.33 0.00	33.18 2.14 0.00	28.35 1.58 0.00	26.42 1.28 0.00	24.09 1.15 0.00
FENNER___WINDPWR 24204	25.89 0.33 0.00	23.44 0.30 0.00	22.01 0.26 0.00	20.83 0.23 0.00	20.49 0.20 0.00	19.57 0.23 0.00	21.56 0.30 0.00	21.70 0.32 0.00	21.24 0.23 0.00	21.37 0.27 0.00	21.49 0.23 0.00	21.51 0.26 0.00	22.62 0.31 0.00	23.56 0.28 0.00	23.76 0.26 0.00	24.59 0.22 0.00	27.17 0.32 0.04	32.77 0.58 0.01	34.15 0.67 0.01	32.65 0.70 0.00	31.78 0.74 0.00	27.30 0.54 0.00	25.61 0.48 0.00	23.33 0.39 0.00
FIBERTEK___ENERGY 23856	25.36 -0.20 0.00	22.93 -0.21 0.00	21.53 -0.22 0.00	20.37 -0.23 0.00	20.06 -0.22 0.00	19.15 -0.19 0.00	21.07 -0.19 0.00	21.18 -0.19 0.00	20.84 -0.17 0.00	20.92 -0.17 0.00	21.09 -0.17 0.00	21.11 -0.15 0.00	22.20 -0.11 0.00	23.14 -0.14 0.00	23.34 -0.16 0.00	24.13 -0.24 0.00	26.66 -0.22 0.00	32.03 -0.16 0.00	33.36 -0.13 0.00	31.82 -0.13 0.00	30.97 -0.06 0.00	26.61 -0.16 0.00	25.01 -0.13 0.00	22.87 -0.07 0.00
FITZPATRICK____ 23598	24.84 -0.72 0.00	22.51 -0.62 0.00	21.13 -0.61 0.00	20.02 -0.58 0.00	19.72 -0.57 0.00	18.82 -0.52 0.00	20.69 -0.57 0.00	20.84 -0.53 0.00	20.46 -0.55 0.00	20.54 -0.55 0.00	20.70 -0.55 0.00	20.72 -0.53 0.00	21.77 -0.54 0.00	22.67 -0.61 0.00	22.87 -0.63 0.00	23.62 -0.76 0.00	26.05 -0.83 0.00	31.26 -0.93 0.00	32.55 -0.94 0.00	31.05 -0.89 0.00	30.20 -0.84 0.00	25.97 -0.80 0.00	24.43 -0.70 0.00	22.41 -0.53 0.00
FLOWRFLD_69_KV_BK1 356044	35.68 1.97 -8.15	29.76 1.71 -4.92	27.25 1.59 -3.91	24.03 1.52 -1.91	23.29 1.50 -1.50	24.23 1.41 -3.48	22.66 1.40 0.00	22.81 1.43 0.00	23.09 1.62 -0.47	23.48 1.67 -0.72	26.85 1.64 -3.95	34.61 1.70 -11.65	35.18 1.83 -11.04	36.39 2.07 -11.04	37.14 2.26 -11.37	37.63 2.46 -10.80	43.51 2.88 -13.76	47.91 3.77 -11.94	44.62 3.72 -7.41	39.61 3.19 -4.47	37.89 2.92 -3.94	36.80 2.22 -7.80	30.79 1.84 -3.82	27.62 1.61 -3.07
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.94 1.38 0.00	24.32 1.18 0.00	22.83 1.09 0.00	21.61 1.01 0.00	21.28 0.99 0.00	20.25 0.91 0.00	22.24 0.98 0.00	22.40 1.03 0.00	22.08 1.07 0.00	22.17 1.08 0.00	22.43 1.17 0.00	22.42 1.17 0.00	23.60 1.29 0.00	24.72 1.44 0.00	25.13 1.62 0.00	26.10 1.73 0.00	28.87 1.99 0.00	34.80 2.61 0.00	36.04 2.55 0.00	34.22 2.27 0.00	33.15 2.11 0.00	28.32 1.55 0.00	26.37 1.23 0.00	23.99 1.06 0.00
FORT ORANGE____ 23900	26.04 0.48 0.00	23.55 0.42 0.00	22.31 0.56 0.00	21.26 0.66 0.00	20.93 0.65 0.00	19.94 0.60 0.00	21.88 0.62 0.00	21.78 0.41 0.00	21.32 0.32 0.00	21.37 0.27 0.00	21.51 0.26 0.00	21.51 0.26 0.00	22.58 0.27 0.00	23.63 0.35 0.00	23.90 0.40 0.00	24.93 0.56 0.00	27.55 0.67 0.00	33.13 0.93 0.00	34.40 0.90 0.00	32.84 0.89 0.00	31.81 0.78 0.00	27.33 0.56 0.00	25.52 0.38 0.00	23.22 0.28 0.00
FORT_DRUM_COGEN 23780	25.10 -0.46 0.00	22.84 -0.30 0.00	21.46 -0.28 0.00	20.29 -0.31 0.00	19.90 -0.39 0.00	19.05 -0.29 0.00	21.11 -0.15 0.00	21.25 -0.13 0.00	20.77 -0.23 0.00	20.86 -0.23 0.00	20.98 -0.28 0.00	20.96 -0.30 0.00	21.93 -0.38 0.00	22.69 -0.58 0.00	22.80 -0.71 0.00	23.66 -0.71 0.00	26.18 -0.73 -0.03	31.62 -0.58 -0.01	33.13 -0.37 -0.01	31.82 -0.13 0.00	31.16 0.12 0.00	26.80 0.03 0.00	25.06 -0.08 0.00	22.80 -0.14 0.00
FOX_HILLS___ESR 323835	45.21 1.58 -18.06	24.49 1.34 -0.01	23.03 1.28 -0.01	21.86 1.26 -0.01	21.51 1.22 -0.01	20.49 1.14 -0.01	22.46 1.19 -0.01	22.66 1.28 0.00	22.24 1.24 0.00	22.50 1.35 -0.06	39.01 1.45 -16.30	40.22 1.49 -17.48	47.23 1.61 -23.31	47.20 1.82 -22.11	39.39 1.95 -13.93	39.32 2.05 -12.90	39.31 2.20 -10.22	42.11 2.87 -7.05	42.90 2.78 -6.63	42.44 2.46 -8.04	42.58 2.23 -9.31	39.33 1.66 -10.91	39.03 1.41 -12.48	24.34 1.28 -0.11
FPL FAR_ROCK_GT1 24212	35.80 2.10 -8.15	29.86 1.81 -4.92	27.31 1.65 -3.91	24.03 1.52 -1.91	23.29 1.50 -1.50	24.23 1.41 -3.48	22.71 1.45 0.00	22.78 1.41 0.00	23.11 1.64 -0.47	23.52 1.71 -0.72	27.04 1.83 -3.95	34.78 1.87 -11.65	35.40 2.05 -11.04	36.60 2.28 -11.04	37.25 2.37 -11.37	37.75 2.58 -10.80	43.51 2.88 -13.76	47.71 3.57 -11.94	44.45 3.55 -7.41	39.64 3.23 -4.47	37.98 3.01 -3.94	36.93 2.36 -7.80	30.89 1.94 -3.82	27.71 1.70 -3.07



FPL FAR_ROCK_GT2 23815	35.80 2.10 -8.15	29.86 1.81 -4.92	27.31 1.65 -3.91	24.03 1.52 -1.91	23.29 1.50 -1.50	24.23 1.41 -3.48	22.71 1.45 0.00	22.78 1.41 0.00	23.11 1.64 -0.47	23.52 1.71 -0.72	27.04 1.83 -3.95	34.78 1.87 -11.65	35.40 2.05 -11.04	36.60 2.28 -11.04	37.25 2.37 -11.37	37.75 2.58 -10.80	43.51 2.88 -13.76	47.71 3.57 -11.94	44.45 3.55 -7.41	39.64 3.23 -4.47	37.98 3.01 -3.94	36.93 2.36 -7.80	30.89 1.94 -3.82	27.71 1.70 -3.07
FRANKLIN_FALL_HYD 24054	25.69 0.13 0.00	23.27 0.14 0.00	21.85 0.11 0.00	20.70 0.10 0.00	20.39 0.10 0.00	19.44 0.10 0.00	21.49 0.23 0.00	21.63 0.26 0.00	21.21 0.21 0.00	21.28 0.19 0.00	21.41 0.15 0.00	21.25 0.00 0.00	22.13 -0.18 0.00	22.93 -0.35 0.00	23.06 -0.45 0.00	23.98 -0.39 0.00	26.56 -0.32 0.00	31.74 -0.45 0.00	33.29 -0.20 0.00	31.79 -0.16 0.00	31.04 0.00 0.00	26.85 0.08 0.00	25.24 0.10 0.00	23.01 0.07 0.00
FREEPORT_EQUUS_GT1 23764	35.60 1.89 -8.15	29.69 1.64 -4.92	27.16 1.50 -3.91	23.91 1.40 -1.91	23.17 1.38 -1.50	24.12 1.30 -3.48	22.60 1.34 0.00	22.68 1.30 0.00	23.00 1.53 -0.47	23.40 1.58 -0.72	26.89 1.68 -3.95	34.61 1.70 -11.65	35.20 1.85 -11.04	36.41 2.10 -11.04	37.04 2.16 -11.37	37.51 2.34 -10.80	43.27 2.64 -13.76	47.46 3.32 -11.94	44.19 3.28 -7.41	39.39 2.97 -4.47	37.71 2.73 -3.94	36.72 2.14 -7.80	30.74 1.79 -3.82	27.57 1.56 -3.07
FREEPORT___CT2 23818	35.60 1.89 -8.15	29.69 1.64 -4.92	27.16 1.50 -3.91	23.91 1.40 -1.91	23.17 1.38 -1.50	24.12 1.30 -3.48	22.60 1.34 0.00	22.68 1.30 0.00	23.00 1.53 -0.47	23.40 1.58 -0.72	26.89 1.68 -3.95	34.61 1.70 -11.65	35.20 1.85 -11.04	36.41 2.10 -11.04	37.04 2.16 -11.37	37.51 2.34 -10.80	43.27 2.64 -13.76	47.46 3.32 -11.94	44.19 3.28 -7.41	39.39 2.97 -4.47	37.71 2.73 -3.94	36.72 2.14 -7.80	30.74 1.79 -3.82	27.57 1.56 -3.07
FRESHKLS_33_KV_LOAD 356253	39.64 1.53 -12.55	24.46 1.32 -0.01	23.06 1.30 -0.01	21.86 1.26 -0.01	21.53 1.24 -0.01	20.49 1.14 -0.01	22.46 1.19 -0.01	22.64 1.26 0.00	22.20 1.20 0.00	22.44 1.29 -0.06	38.96 1.40 -16.30	38.98 1.42 -16.31	39.27 1.54 -15.42	39.29 1.77 -14.25	39.32 1.88 -13.93	39.27 2.00 -12.90	39.25 2.15 -10.22	39.89 2.80 -4.89	40.80 2.71 -4.60	39.92 2.40 -5.57	39.66 2.17 -6.46	39.28 1.61 -10.91	38.98 1.36 -12.48	24.31 1.26 -0.11
FULTON COGEN____ 23766	25.13 -0.43 0.00	22.74 -0.39 0.00	21.35 -0.39 0.00	20.23 -0.37 0.00	19.90 -0.39 0.00	18.99 -0.35 0.00	20.90 -0.36 0.00	21.03 -0.34 0.00	20.67 -0.34 0.00	20.78 -0.32 0.00	20.92 -0.34 0.00	20.94 -0.32 0.00	22.02 -0.29 0.00	22.93 -0.35 0.00	23.13 -0.38 0.00	23.91 -0.46 0.00	26.51 -0.48 -0.11	31.77 -0.45 -0.03	33.09 -0.44 -0.04	31.54 -0.42 -0.01	30.66 -0.37 0.00	26.35 -0.43 -0.01	24.79 -0.35 0.00	22.66 -0.28 0.00
FULTON___LFGE 323630	27.61 2.05 0.00	24.96 1.83 0.00	23.35 1.61 0.00	22.10 1.50 0.00	21.81 1.52 0.00	20.83 1.49 0.00	22.85 1.60 0.00	22.66 1.28 0.00	22.10 1.09 0.00	21.96 0.87 0.00	22.06 0.81 0.00	22.08 0.83 0.00	23.14 0.83 0.00	24.16 0.88 0.00	24.45 0.94 0.00	25.47 1.10 0.00	28.44 1.56 0.00	34.87 2.67 0.00	36.57 3.08 0.00	35.05 3.10 0.00	33.99 2.95 0.00	29.18 2.41 0.00	27.17 2.04 0.00	24.59 1.65 0.00
G.F.CEMENT___DRP 24184	27.43 1.87 0.00	24.80 1.67 0.00	23.20 1.46 0.00	21.98 1.38 0.00	21.66 1.38 0.00	20.68 1.33 0.00	22.68 1.42 0.00	22.61 1.24 0.00	22.20 1.20 0.00	22.21 1.12 0.00	22.15 0.89 0.00	22.19 0.94 0.00	23.07 0.76 0.00	24.11 0.84 0.00	24.42 0.92 0.00	25.49 1.12 0.00	28.36 1.48 0.00	34.35 2.16 0.00	36.14 2.65 0.00	34.66 2.72 0.00	33.77 2.73 0.00	28.94 2.17 0.00	26.90 1.76 0.00	24.38 1.45 0.00
GARDENVILLE___LBMP 24039	23.87 -1.69 0.00	21.68 -1.46 0.00	20.22 -1.52 0.00	19.18 -1.42 0.00	18.90 -1.38 0.00	18.16 -1.18 0.00	20.05 -1.21 0.00	20.03 -1.35 0.00	19.98 -1.03 0.00	20.00 -1.10 0.00	20.24 -1.02 0.00	20.15 -1.11 0.00	21.40 -0.91 0.00	22.34 -0.93 0.00	22.28 -1.22 0.00	23.18 -1.19 0.00	25.27 -1.48 0.14	30.78 -1.38 0.03	32.14 -1.31 0.04	30.63 -1.31 0.01	29.95 -1.09 0.00	25.72 -1.04 0.01	24.33 -0.80 0.00	22.14 -0.80 0.00
GARDNVLA_35_KV_LD 355827	23.95 -1.61 0.00	21.75 -1.39 0.00	20.26 -1.48 0.00	19.24 -1.36 0.00	18.97 -1.32 0.00	18.20 -1.14 0.00	20.11 -1.15 0.00	20.09 -1.28 0.00	20.04 -0.97 0.00	20.04 -1.05 0.00	20.30 -0.96 0.00	20.21 -1.04 0.00	21.46 -0.85 0.00	22.41 -0.86 0.00	22.35 -1.15 0.00	23.25 -1.12 0.00	25.32 -1.42 0.13	30.88 -1.29 0.03	32.21 -1.24 0.04	30.73 -1.21 0.01	30.04 -0.99 0.00	25.77 -0.99 0.01	24.41 -0.73 0.00	22.21 -0.73 0.00
GELCKHM___115KV_LOAD 80723	25.20 -0.36 0.00	22.81 -0.32 0.00	21.40 -0.35 0.00	20.27 -0.33 0.00	19.96 -0.32 0.00	19.05 -0.29 0.00	20.96 -0.30 0.00	21.08 -0.30 0.00	20.73 -0.27 0.00	20.82 -0.27 0.00	20.98 -0.28 0.00	21.00 -0.26 0.00	22.09 -0.22 0.00	23.02 -0.26 0.00	23.20 -0.31 0.00	24.01 -0.37 0.00	26.45 -0.38 0.06	31.83 -0.35 0.01	33.14 -0.33 0.02	31.63 -0.32 0.00	30.76 -0.28 0.00	26.42 -0.35 0.00	24.86 -0.28 0.00	22.73 -0.21 0.00
GENERAL___MILLS 23808	23.92 -1.64 0.00	21.72 -1.41 0.00	20.24 -1.50 0.00	19.22 -1.38 0.00	18.95 -1.34 0.00	18.18 -1.16 0.00	20.09 -1.17 0.00	20.05 -1.33 0.00	20.00 -1.01 0.00	20.02 -1.08 0.00	20.26 -1.00 0.00	20.19 -1.06 0.00	21.42 -0.89 0.00	22.39 -0.88 0.00	22.33 -1.18 0.00	23.23 -1.15 0.00	25.29 -1.45 0.13	30.81 -1.35 0.03	32.18 -1.27 0.04	30.69 -1.25 0.01	29.98 -1.06 0.00	25.74 -1.02 0.01	24.36 -0.78 0.00	22.18 -0.76 0.00
GE_PLASTICS___DRP 24183	26.00 0.43 0.00	23.51 0.37 0.00	22.22 0.48 0.00	21.11 0.51 0.00	20.79 0.51 0.00	19.83 0.48 0.00	21.73 0.47 0.00	21.76 0.38 0.00	21.32 0.32 0.00	21.37 0.27 0.00	21.53 0.28 0.00	21.55 0.30 0.00	22.60 0.29 0.00	23.65 0.37 0.00	23.95 0.45 0.00	24.91 0.54 0.00	27.50 0.62 0.00	33.06 0.87 0.00	34.33 0.84 0.00	32.75 0.80 0.00	31.75 0.71 0.00	27.28 0.51 0.00	25.49 0.35 0.00	23.21 0.28 0.00
GILBOA___1 23756	26.07 0.51 0.00	23.57 0.44 0.00	22.18 0.43 0.00	21.01 0.41 0.00	20.69 0.41 0.00	19.73 0.39 0.00	21.66 0.40 0.00	21.74 0.36 0.00	21.40 0.40 0.00	21.49 0.40 0.00	21.66 0.40 0.00	21.68 0.42 0.00	22.78 0.47 0.00	23.83 0.56 0.00	24.09 0.59 0.00	25.05 0.68 0.00	27.68 0.81 0.00	33.29 1.10 0.00	34.53 1.04 0.00	32.91 0.96 0.00	31.90 0.87 0.00	27.41 0.64 0.00	25.61 0.48 0.00	23.33 0.39 0.00
GILBOA___2 23757	26.07 0.51 0.00	23.57 0.44 0.00	22.18 0.43 0.00	21.01 0.41 0.00	20.69 0.41 0.00	19.73 0.39 0.00	21.66 0.40 0.00	21.74 0.36 0.00	21.40 0.40 0.00	21.49 0.40 0.00	21.66 0.40 0.00	21.68 0.42 0.00	22.78 0.47 0.00	23.83 0.56 0.00	24.09 0.59 0.00	25.05 0.68 0.00	27.68 0.81 0.00	33.29 1.10 0.00	34.53 1.04 0.00	32.91 0.96 0.00	31.90 0.87 0.00	27.41 0.64 0.00	25.61 0.48 0.00	23.33 0.39 0.00

GILBOA___3 23758	26.07 0.51 0.00	23.57 0.44 0.00	22.18 0.43 0.00	21.01 0.41 0.00	20.69 0.41 0.00	19.73 0.39 0.00	21.66 0.40 0.00	21.74 0.36 0.00	21.40 0.40 0.00	21.49 0.40 0.00	21.66 0.40 0.00	21.68 0.42 0.00	22.78 0.47 0.00	23.83 0.56 0.00	24.09 0.59 0.00	25.05 0.68 0.00	27.68 0.81 0.00	33.29 1.10 0.00	34.53 1.04 0.00	32.91 0.96 0.00	31.90 0.87 0.00	27.41 0.64 0.00	25.61 0.48 0.00	23.33 0.39 0.00
GILBOA___4 23759	26.07 0.51 0.00	23.57 0.44 0.00	22.18 0.43 0.00	21.01 0.41 0.00	20.69 0.41 0.00	19.73 0.39 0.00	21.66 0.40 0.00	21.74 0.36 0.00	21.40 0.40 0.00	21.49 0.40 0.00	21.66 0.40 0.00	21.68 0.42 0.00	22.78 0.47 0.00	23.83 0.56 0.00	24.09 0.59 0.00	25.05 0.68 0.00	27.68 0.81 0.00	33.29 1.10 0.00	34.53 1.04 0.00	32.91 0.96 0.00	31.90 0.87 0.00	27.41 0.64 0.00	25.61 0.48 0.00	23.33 0.39 0.00
GILBOA___ 23599	26.07 0.51 0.00	23.58 0.44 0.00	22.18 0.43 0.00	21.01 0.41 0.00	20.69 0.41 0.00	19.73 0.39 0.00	21.66 0.40 0.00	21.78 0.41 0.00	21.40 0.40 0.00	21.49 0.40 0.00	21.66 0.40 0.00	21.70 0.45 0.00	22.78 0.47 0.00	23.83 0.56 0.00	24.12 0.61 0.00	25.05 0.68 0.00	27.69 0.81 0.00	33.29 1.09 0.00	34.53 1.04 0.00	32.91 0.96 0.00	31.91 0.87 0.00	27.41 0.64 0.00	25.62 0.48 0.00	23.33 0.39 0.00
GINNA___ 23603	23.59 -1.97 0.00	21.35 -1.78 0.00	19.98 -1.76 0.00	18.93 -1.67 0.00	18.62 -1.66 0.00	17.83 -1.51 0.00	19.64 -1.62 0.00	19.96 -1.41 0.00	19.53 -1.47 0.00	19.60 -1.50 0.00	19.77 -1.49 0.00	19.83 -1.42 0.00	20.86 -1.45 0.00	21.69 -1.58 0.00	21.88 -1.62 0.00	22.64 -1.73 0.00	24.89 -1.83 0.16	30.13 -2.03 0.04	31.47 -1.98 0.05	29.99 -1.95 0.01	29.27 -1.77 0.00	25.07 -1.69 0.01	23.63 -1.51 0.00	21.49 -1.44 0.00
GLEN PARK___ 23778	25.25 -0.31 0.00	22.95 -0.19 0.00	21.57 -0.17 0.00	20.39 -0.21 0.00	20.00 -0.28 0.00	19.15 -0.19 0.00	21.22 -0.04 0.00	21.37 0.00 0.00	20.84 -0.17 0.00	20.92 -0.17 0.00	21.02 -0.23 0.00	20.98 -0.28 0.00	22.00 -0.31 0.00	22.79 -0.49 0.00	22.89 -0.61 0.00	23.76 -0.61 0.00	26.29 -0.62 -0.03	31.82 -0.38 -0.01	33.37 -0.13 -0.01	32.05 0.10 0.00	31.41 0.37 0.00	26.98 0.21 0.00	25.21 0.08 0.00	22.92 -0.02 0.00
GLENDALE_27_KV_LOAD 356172	27.23 1.66 -0.01	24.56 1.41 -0.01	23.06 1.30 -0.01	21.82 1.22 -0.01	21.49 1.20 -0.01	20.47 1.12 -0.01	22.50 1.23 -0.01	22.72 1.35 0.00	22.37 1.37 0.00	22.55 1.46 0.00	23.13 1.53 -0.34	25.17 1.59 -2.32	25.13 1.72 -1.11	26.80 1.93 -1.59	25.71 2.07 -0.13	26.54 2.17 0.00	29.22 2.34 0.00	35.22 3.03 0.00	36.44 2.95 0.00	34.57 2.62 0.00	33.39 2.36 0.00	28.54 1.77 0.00	26.62 1.48 0.00	24.32 1.38 -0.01
GLENWOOD_IC_1_G5 23712	35.57 1.87 -8.15	29.65 1.60 -4.92	27.14 1.48 -3.91	23.89 1.38 -1.91	23.12 1.34 -1.50	24.10 1.28 -3.48	22.56 1.30 0.00	22.76 1.39 0.00	22.98 1.51 -0.47	23.40 1.58 -0.72	26.89 1.68 -3.95	34.65 1.74 -11.65	35.22 1.87 -11.04	36.41 2.09 -11.04	37.11 2.23 -11.37	37.51 2.34 -10.80	43.24 2.61 -13.76	47.20 3.06 -11.94	44.02 3.11 -7.41	39.36 2.94 -4.47	37.67 2.70 -3.94	36.66 2.09 -7.80	30.69 1.73 -3.82	27.52 1.51 -3.07
GLENWOOD_IC_2_G1 23688	35.47 1.76 -8.15	29.58 1.53 -4.92	27.07 1.41 -3.91	23.83 1.32 -1.91	23.09 1.30 -1.50	24.04 1.22 -3.48	22.49 1.23 0.00	22.59 1.22 0.00	22.92 1.45 -0.47	23.31 1.50 -0.72	26.81 1.60 -3.95	34.55 1.64 -11.65	35.13 1.79 -11.04	36.32 2.00 -11.04	36.97 2.09 -11.37	37.41 2.24 -10.80	43.16 2.53 -13.76	47.26 3.12 -11.94	43.95 3.05 -7.41	39.23 2.81 -4.47	37.58 2.61 -3.94	36.58 2.01 -7.80	30.61 1.66 -3.82	27.46 1.45 -3.07
GLENWOOD_IC_3_G1 23689	35.47 1.76 -8.15	29.58 1.53 -4.92	27.07 1.41 -3.91	23.83 1.32 -1.91	23.09 1.30 -1.50	24.04 1.22 -3.48	22.49 1.23 0.00	22.59 1.22 0.00	22.92 1.45 -0.47	23.31 1.50 -0.72	26.81 1.60 -3.95	34.55 1.64 -11.65	35.13 1.79 -11.04	36.32 2.00 -11.04	36.97 2.09 -11.37	37.41 2.24 -10.80	43.16 2.53 -13.76	47.26 3.12 -11.94	43.95 3.05 -7.41	39.23 2.81 -4.47	37.58 2.61 -3.94	36.58 2.01 -7.80	30.61 1.66 -3.82	27.46 1.45 -3.07
GLENWOOD___4 23550	35.57 1.87 -8.15	29.65 1.60 -4.92	27.14 1.48 -3.91	23.89 1.38 -1.91	23.12 1.34 -1.50	24.10 1.28 -3.48	22.56 1.30 0.00	22.76 1.39 0.00	22.98 1.51 -0.47	23.40 1.58 -0.72	26.89 1.68 -3.95	34.65 1.74 -11.65	35.22 1.87 -11.04	36.41 2.09 -11.04	37.11 2.23 -11.37	37.51 2.34 -10.80	43.24 2.61 -13.76	47.26 3.12 -11.94	44.05 3.15 -7.41	39.36 2.94 -4.47	37.67 2.70 -3.94	36.66 2.09 -7.80	30.69 1.73 -3.82	27.52 1.51 -3.07
GLENWOOD___5 23614	35.57 1.87 -8.15	29.65 1.60 -4.92	27.14 1.48 -3.91	23.89 1.38 -1.91	23.12 1.34 -1.50	24.10 1.28 -3.48	22.56 1.30 0.00	22.76 1.39 0.00	22.98 1.51 -0.47	23.40 1.58 -0.72	26.89 1.68 -3.95	34.65 1.74 -11.65	35.22 1.87 -11.04	36.41 2.09 -11.04	37.11 2.23 -11.37	37.51 2.34 -10.80	43.24 2.61 -13.76	47.26 3.12 -11.94	44.05 3.15 -7.41	39.36 2.94 -4.47	37.67 2.70 -3.94	36.66 2.09 -7.80	30.69 1.73 -3.82	27.52 1.51 -3.07
GLOBAL GREEN_PORT_GT1 23814	35.98 2.27 -8.15	30.06 2.01 -4.92	27.53 1.87 -3.91	24.26 1.75 -1.91	23.47 1.68 -1.50	24.35 1.53 -3.48	22.68 1.42 0.00	22.64 1.26 0.00	23.05 1.58 -0.47	23.50 1.69 -0.72	27.02 1.81 -3.95	34.93 2.02 -11.65	35.62 2.28 -11.04	36.99 2.68 -11.04	37.77 2.89 -11.37	38.41 3.24 -10.80	44.43 3.79 -13.76	48.97 4.83 -11.94	45.66 4.75 -7.41	40.38 3.96 -4.47	38.51 3.54 -3.94	37.20 2.62 -7.80	30.94 1.99 -3.82	27.73 1.72 -3.07
GLOBE___DSASP 323697	23.21 -2.35 0.00	21.05 -2.08 0.00	19.66 -2.09 0.00	18.64 -1.96 0.00	18.38 -1.91 0.00	17.62 -1.72 0.00	19.45 -1.81 0.00	19.37 -2.01 0.00	19.41 -1.60 0.00	19.41 -1.69 0.00	19.64 -1.62 0.00	19.53 -1.72 0.00	20.75 -1.56 0.00	21.65 -1.63 0.00	21.55 -1.95 0.00	22.45 -1.93 0.00	24.53 -2.20 0.14	29.75 -2.41 0.03	31.14 -2.31 0.04	29.54 -2.40 0.01	28.89 -2.14 0.00	24.83 -1.93 0.01	23.55 -1.58 0.00	21.45 -1.49 0.00
GOETHSLN___LBMP 323567	26.89 1.33 0.00	24.29 1.16 0.00	22.77 1.02 0.00	21.57 0.97 0.00	21.22 0.93 0.00	20.23 0.89 0.00	22.24 0.98 0.00	22.46 1.09 0.00	22.14 1.13 0.00	22.32 1.22 0.00	22.53 1.28 0.00	22.57 1.32 0.00	23.74 1.43 0.00	24.93 1.65 0.00	25.29 1.79 0.00	26.25 1.88 0.00	28.89 2.02 0.00	34.80 2.61 0.00	36.00 2.51 0.00	34.15 2.20 0.00	33.02 1.99 0.00	28.24 1.47 0.00	26.32 1.18 0.00	24.02 1.08 0.00
GOLAH___69_KV_TB 1_2 80279	24.49 -1.07 0.00	22.16 -0.97 0.00	20.72 -1.02 0.00	19.63 -0.97 0.00	19.35 -0.93 0.00	18.55 -0.79 0.00	20.43 -0.83 0.00	20.50 -0.88 0.00	20.33 -0.67 0.00	20.38 -0.72 0.00	20.56 -0.70 0.00	20.47 -0.79 0.00	21.66 -0.65 0.00	22.58 -0.70 0.00	22.59 -0.92 0.00	23.47 -0.90 0.00	25.78 -0.94 0.16	31.26 -0.90 0.04	32.67 -0.77 0.05	31.17 -0.77 0.01	30.42 -0.62 0.00	26.09 -0.67 0.01	24.56 -0.58 0.00	22.34 -0.60 0.00

GOODYEAR_LAKE_HYD 323669	26.58 1.02 0.00	24.04 0.90 0.00	22.55 0.80 0.00	21.32 0.72 0.00	20.99 0.71 0.00	20.06 0.72 0.00	22.05 0.79 0.00	22.14 0.77 0.00	21.68 0.67 0.00	21.77 0.67 0.00	21.94 0.68 0.00	21.98 0.72 0.00	23.09 0.78 0.00	24.14 0.86 0.00	24.35 0.85 0.00	25.25 0.88 0.00	27.95 1.08 0.00	33.87 1.67 0.00	35.30 1.81 0.00	33.74 1.79 0.00	32.77 1.74 0.00	28.11 1.34 0.00	26.27 1.13 0.00	23.86 0.92 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.38 -0.18 0.00	23.00 -0.14 0.00	21.53 -0.22 0.00	20.39 -0.21 0.00	20.06 -0.22 0.00	19.19 -0.15 0.00	21.11 -0.15 0.00	21.25 -0.13 0.00	20.90 -0.11 0.00	21.01 -0.08 0.00	21.17 -0.09 0.00	21.21 -0.04 0.00	22.33 0.02 0.00	23.32 0.05 0.00	23.50 0.00 0.00	24.37 0.00 0.00	26.84 0.00 0.04	32.41 0.23 0.01	33.75 0.27 0.01	32.23 0.29 0.00	31.32 0.28 0.00	26.90 0.13 0.00	25.29 0.15 0.00	23.01 0.07 0.00
GOUDEY___7 23579	25.38 -0.18 0.00	23.00 -0.14 0.00	21.53 -0.22 0.00	20.39 -0.21 0.00	20.06 -0.22 0.00	19.19 -0.15 0.00	21.11 -0.15 0.00	21.25 -0.13 0.00	20.90 -0.11 0.00	21.01 -0.08 0.00	21.17 -0.09 0.00	21.21 -0.04 0.00	22.33 0.02 0.00	23.32 0.05 0.00	23.50 0.00 0.00	24.37 0.00 0.00	26.84 0.00 0.04	32.41 0.23 0.01	33.75 0.27 0.01	32.23 0.29 0.00	31.32 0.28 0.00	26.90 0.13 0.00	25.29 0.15 0.00	23.01 0.07 0.00
GOUDEY___8 23580	25.38 -0.18 0.00	23.00 -0.14 0.00	21.53 -0.22 0.00	20.39 -0.21 0.00	20.06 -0.22 0.00	19.19 -0.15 0.00	21.11 -0.15 0.00	21.25 -0.13 0.00	20.90 -0.11 0.00	21.01 -0.08 0.00	21.17 -0.09 0.00	21.21 -0.04 0.00	22.33 0.02 0.00	23.32 0.05 0.00	23.50 0.00 0.00	24.37 0.00 0.00	26.84 0.00 0.04	32.41 0.23 0.01	33.75 0.27 0.01	32.23 0.29 0.00	31.32 0.28 0.00	26.90 0.13 0.00	25.29 0.15 0.00	23.01 0.07 0.00
GOWANUS_GT1_1 24077	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.88 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.72 1.35 0.00	22.33 1.32 0.00	22.58 1.43 -0.06	39.09 1.53 -16.30	40.31 1.57 -17.48	47.32 1.70 -23.31	47.32 1.93 -22.11	39.48 2.04 -13.93	39.44 2.17 -12.90	39.41 2.31 -10.22	42.27 3.03 -7.05	43.07 2.95 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.43 1.38 -0.11
GOWANUS_GT1_2 24078	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.88 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.72 1.35 0.00	22.33 1.32 0.00	22.58 1.43 -0.06	39.09 1.53 -16.30	40.31 1.57 -17.48	47.32 1.70 -23.31	47.32 1.93 -22.11	39.48 2.04 -13.93	39.44 2.17 -12.90	39.41 2.31 -10.22	42.27 3.03 -7.05	43.07 2.95 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.43 1.38 -0.11
GOWANUS_GT1_3 24079	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.88 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.72 1.35 0.00	22.33 1.32 0.00	22.58 1.43 -0.06	39.09 1.53 -16.30	40.31 1.57 -17.48	47.32 1.70 -23.31	47.32 1.93 -22.11	39.48 2.04 -13.93	39.44 2.17 -12.90	39.41 2.31 -10.22	42.27 3.03 -7.05	43.07 2.95 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.43 1.38 -0.11
GOWANUS_GT1_4 24080	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.8																				

GOWANUS_GT2_4 24117	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.89 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.59 1.22 0.00	22.33 1.32 0.00	22.58 1.44 -0.06	39.07 1.51 -16.30	40.29 1.55 -17.48	47.32 1.69 -23.31	47.32 1.93 -22.11	39.43 2.00 -13.93	39.44 2.17 -12.90	39.47 2.37 -10.22	42.27 3.03 -7.05	43.04 2.91 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.40 1.35 -0.11
GOWANUS_GT2_5 24118	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.89 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.59 1.22 0.00	22.33 1.32 0.00	22.58 1.44 -0.06	39.07 1.51 -16.30	40.29 1.55 -17.48	47.32 1.69 -23.31	47.32 1.93 -22.11	39.43 2.00 -13.93	39.44 2.17 -12.90	39.47 2.37 -10.22	42.27 3.03 -7.05	43.04 2.91 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.40 1.35 -0.11
GOWANUS_GT2_6 24119	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.89 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.59 1.22 0.00	22.33 1.32 0.00	22.58 1.44 -0.06	39.07 1.51 -16.30	40.29 1.55 -17.48	47.32 1.69 -23.31	47.32 1.93 -22.11	39.43 2.00 -13.93	39.44 2.17 -12.90	39.47 2.37 -10.22	42.27 3.03 -7.05	43.04 2.91 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.40 1.35 -0.11
GOWANUS_GT2_7 24120	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.89 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.59 1.22 0.00	22.33 1.32 0.00	22.58 1.44 -0.06	39.07 1.51 -16.30	40.29 1.55 -17.48	47.32 1.69 -23.31	47.32 1.93 -22.11	39.43 2.00 -13.93	39.44 2.17 -12.90	39.47 2.37 -10.22	42.27 3.03 -7.05	43.04 2.91 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.40 1.35 -0.11
GOWANUS_GT2_8 24121	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.89 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.59 1.22 0.00	22.33 1.32 0.00	22.58 1.44 -0.06	39.07 1.51 -16.30	40.29 1.55 -17.48	47.32 1.69 -23.31	47.32 1.93 -22.11	39.43 2.00 -13.93	39.44 2.17 -12.90	39.47 2.37 -10.22	42.27 3.03 -7.05	43.04 2.91 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.40 1.35 -0.11
GOWANUS_GT3_1 24122	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.89 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.59 1.22 0.00	22.33 1.32 0.00	22.58 1.44 -0.06	39.07 1.51 -16.30	40.29 1.55 -17.48	47.32 1.69 -23.31	47.32 1.93 -22.11	39.43 2.00 -13.93	39.44 2.17 -12.90	39.47 2.37 -10.22	42.27 3.03 -7.05	43.04 2.91 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.40 1.35 -0.11
GOWANUS_GT3_2 24123	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.89 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.59 1.22 0.00	22.33 1.32 0.00	22.58 1.44 -0.06	39.07 1.51 -16.30	40.29 1.55 -17.48	47.32 1.69 -23.31	47.32 1.93 -22.11	39.43 2.00 -13.93	39.44 2.17 -12.90	39.47 2.37 -10.22	42.27 3.03 -7.05	43.04 2.91 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.40 1.35 -0.11
GOWANUS_GT3_3 																								

GOWANUS_GT4_3 24132	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.88 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.72 1.35 0.00	22.33 1.32 0.00	22.58 1.43 -0.06	39.09 1.53 -16.30	40.31 1.57 -17.48	47.32 1.70 -23.31	47.32 1.93 -22.11	39.48 2.04 -13.93	39.44 2.17 -12.90	39.41 2.31 -10.22	42.27 3.03 -7.05	43.07 2.95 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.43 1.38 -0.11
GOWANUS_GT4_4 24133	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.88 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.72 1.35 0.00	22.33 1.32 0.00	22.58 1.43 -0.06	39.09 1.53 -16.30	40.31 1.57 -17.48	47.32 1.70 -23.31	47.32 1.93 -22.11	39.48 2.04 -13.93	39.44 2.17 -12.90	39.41 2.31 -10.22	42.27 3.03 -7.05	43.07 2.95 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.43 1.38 -0.11
GOWANUS_GT4_5 24134	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.88 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.72 1.35 0.00	22.33 1.32 0.00	22.58 1.43 -0.06	39.09 1.53 -16.30	40.31 1.57 -17.48	47.32 1.70 -23.31	47.32 1.93 -22.11	39.48 2.04 -13.93	39.44 2.17 -12.90	39.41 2.31 -10.22	42.27 3.03 -7.05	43.07 2.95 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.43 1.38 -0.11
GOWANUS_GT4_6 24135	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.88 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.72 1.35 0.00	22.33 1.32 0.00	22.58 1.43 -0.06	39.09 1.53 -16.30	40.31 1.57 -17.48	47.32 1.70 -23.31	47.32 1.93 -22.11	39.48 2.04 -13.93	39.44 2.17 -12.90	39.41 2.31 -10.22	42.27 3.03 -7.05	43.07 2.95 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.43 1.38 -0.11
GOWANUS_GT4_7 24136	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.88 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.72 1.35 0.00	22.33 1.32 0.00	22.58 1.43 -0.06	39.09 1.53 -16.30	40.31 1.57 -17.48	47.32 1.70 -23.31	47.32 1.93 -22.11	39.48 2.04 -13.93	39.44 2.17 -12.90	39.41 2.31 -10.22	42.27 3.03 -7.05	43.07 2.95 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.43 1.38 -0.11
GOWANUS_GT4_8 24137	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.88 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.72 1.35 0.00	22.33 1.32 0.00	22.58 1.43 -0.06	39.09 1.53 -16.30	40.31 1.57 -17.48	47.32 1.70 -23.31	47.32 1.93 -22.11	39.48 2.04 -13.93	39.44 2.17 -12.90	39.41 2.31 -10.22	42.27 3.03 -7.05	43.07 2.95 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.43 1.38 -0.11
GREENBSH_115KV_TB3 55895	25.89 0.33 0.00	23.44 0.30 0.00	22.22 0.48 0.00	21.16 0.56 0.00	20.85 0.57 0.00	19.86 0.52 0.00	21.77 0.51 0.00	21.76 0.38 0.00	21.26 0.25 0.00	21.30 0.21 0.00	21.47 0.21 0.00	21.49 0.23 0.00	22.53 0.22 0.00	23.58 0.30 0.00	23.88 0.38 0.00	24.86 0.49 0.00	27.42 0.54 0.00	32.97 0.77 0.00	34.20 0.70 0.00	32.65 0.70 0.00	31.63 0.59 0.00	27.20 0.43 0.00	25.41 0.28 0.00	23.12 0.18 0.00
GREENIDGE_115KV_TB5 80291	25.05 -0.51 0.00	22.72 -0.42 0.00	21.22 -0.52 0.00	20.11 -0.49 0.00	19.82 -0.47 0.00	18.99 -0.35 0.00	20.94 -0.32 0.00	21.08 -0.30 0.00	20.77 -0.23 0.00	20.86 -0.23 0.00	21.00 -0.26 0.00	21.00 -0.26 0.00	22.18 -0.13 0.00	23.11 -0.16 0.00	23.25 -0.26 0.00	24.13 -0.24 0.00	26.61 -0.19 0.09	32.24 0.06 0.02	33.63 0.17 0.03	32.14 0.19 0.00	31.32 0.28 0.00	26.82 0.05 0.00	25.26 0.13 0.00	22.94 0.00 0.00
GREENIDGE___3 23582	25.05 -0.51 0.00	22.72 -0.42 0.00	21.22 -0.52 0.00	20.11 -0.49 0.00	19.82 -0.47 0.00	18.99 -0.35 0.00	20.94 -0.32 0.00	21.08 -0.30 0.00	20.77 -0.23 0.00	20.86 -0.23 0.00	21.00 -0.26 0.00	21.00 -0.26 0.00	22.18 -0.13 0.00	23.11 -0.16 0.00	23.25 -0.26 0.00	24.13 -0.24 0.00	26.61 -0.19 0.09	32.24 0.06 0.02	33.63 0.17 0.03	32.14 0.19 0.00	31.32 0.28 0.00	26.82 0.05 0.00	25.26 0.13 0.00	22.94 0.00 0.00
GREENIDGE___4 23583	25.05 -0.51 0.00	22.72 -0.42 0.00	21.22 -0.52 0.00	20.11 -0.49 0.00	19.82 -0.47 0.00	18.99 -0.35 0.00	20.94 -0.32 0.00	21.25 -0.13 0.00	20.77 -0.23 0.00	20.86 -0.23 0.00	21.00 -0.25 0.00	21.08 -0.17 0.00	22.18 -0.13 0.00	23.11 -0.16 0.00	23.32 -0.19 0.00	24.13 -0.24 0.00	26.61 -0.19 0.09	32.24 0.06 0.02	33.63 0.17 0.03	32.14 0.19 0.00	31.31 0.28 0.00	26.82 0.05 0.00	25.29 0.15 0.00	22.94 0.00 0.00
GREENLWN_69_KV_BK 3 55738	35.29 1.58 -8.15	29.44 1.39 -4.92	26.94 1.28 -3.91	23.73 1.22 -1.91	22.96 1.18 -1.50	23.94 1.12 -3.48	22.39 1.13 0.00	22.57 1.20 0.00	22.82 1.34 -0.47	23.21 1.39 -0.72	26.68 1.47 -3.95	34.38 1.47 -11.65	34.93 1.58 -11.04	36.04 1.72 -11.04	36.71 1.83 -11.37	37.07 1.90 -10.80	42.76 2.12 -13.76	46.91 2.77 -11.94	43.59 2.68 -7.41	38.78 2.36 -4.47	37.15 2.17 -3.94	36.26 1.69 -7.80	30.46 1.51 -3.82	27.32 1.31 -3.07
GREENWD_138_KV_38B11_REV_LBMP_J 345004	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.88 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.72 1.35 0.00	22.33 1.32 0.00	22.58 1.43 -0.06	39.09 1.53 -16.30	40.31 1.57 -17.48	47.32 1.70 -23.31	47.32 1.93 -22.11	39.48 2.04 -13.93	39.44 2.17 -12.90	39.41 2.31 -10.22	42.27 3.03 -7.05	43.07 2.95 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.43 1.38 -0.11
GRISSOM___SOLAR 323813	27.45 1.89 0.00	24.82 1.69 0.00	23.22 1.48 0.00	21.98 1.38 0.00	21.68 1.40 0.00	20.72 1.37 0.00	22.73 1.47 0.00	22.57 1.20 0.00	22.03 1.03 0.00	21.94 0.84 0.00	22.04 0.79 0.00	22.06 0.81 0.00	23.11 0.80 0.00	24.14 0.86 0.00	24.42 0.92 0.00	25.47 1.10 0.00	28.38 1.50 0.00	34.67 2.48 0.00	36.34 2.85 0.00	34.79 2.84 0.00	33.73 2.70 0.00	28.97 2.20 0.00	26.97 1.83 0.00	24.45 1.51 0.00
GROVEVILLE___HYD 323602	26.94 1.38 0.00	24.32 1.18 0.00	22.83 1.09 0.00	21.61 1.01 0.00	21.28 0.99 0.00	20.25 0.91 0.00	22.24 0.98 0.00	22.40 1.03 0.00	22.08 1.07 0.00	22.17 1.08 0.00	22.43 1.17 0.00	22.42 1.17 0.00	23.60 1.29 0.00	24.72 1.44 0.00	25.13 1.62 0.00	26.10 1.73 0.00	28.87 1.99 0.00	34.80 2.61 0.00	36.04 2.55 0.00	34.22 2.27 0.00	33.15 2.11 0.00	28.32 1.55 0.00	26.37 1.23 0.00	23.99 1.06 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.36 -0.20 0.00	22.93 -0.21 0.00	21.53 -0.22 0.00	20.37 -0.23 0.00	20.06 -0.22 0.00	19.15 -0.19 0.00	21.07 -0.19 0.00	21.18 -0.19 0.00	20.84 -0.17 0.00	20.92 -0.17 0.00	21.09 -0.17 0.00	21.11 -0.15 0.00	22.20 -0.11 0.00	23.14 -0.14 0.00	23.34 -0.16 0.00	24.13 -0.24 0.00	26.66 -0.22 0.00	32.03 -0.16 0.00	33.36 -0.13 0.00	31.82 -0.13 0.00	30.97 -0.06 0.00	26.61 -0.16 0.00	25.01 -0.13 0.00	22.87 -0.07 0.00

HAMLTNNY_34_KV_TB 80303	25.30 -0.26 0.00	22.90 -0.23 0.00	21.48 -0.26 0.00	20.35 -0.25 0.00	20.02 -0.26 0.00	19.13 -0.21 0.00	21.03 -0.23 0.00	21.16 -0.21 0.00	20.82 -0.19 0.00	20.90 -0.19 0.00	21.07 -0.19 0.00	21.08 -0.17 0.00	22.18 -0.13 0.00	23.11 -0.16 0.00	23.29 -0.21 0.00	24.10 -0.27 0.00	26.64 -0.24 0.00	32.03 -0.16 0.00	33.39 -0.10 0.00	31.85 -0.10 0.00	30.97 -0.06 0.00	26.61 -0.16 0.00	25.04 -0.10 0.00	22.85 -0.09 0.00
HAMPSHIRE___PAPER_HYD 323593	25.18 -0.38 0.00	22.90 -0.23 0.00	21.53 -0.22 0.00	20.37 -0.23 0.00	19.98 -0.30 0.00	19.09 -0.25 0.00	21.15 -0.11 0.00	21.29 -0.09 0.00	20.82 -0.19 0.00	20.90 -0.19 0.00	21.02 -0.23 0.00	20.96 -0.30 0.00	21.93 -0.38 0.00	22.69 -0.58 0.00	22.82 -0.68 0.00	23.66 -0.71 0.00	26.15 -0.72 0.00	31.42 -0.77 0.00	32.92 -0.57 0.00	31.57 -0.38 0.00	30.91 -0.12 0.00	26.66 -0.11 0.00	24.99 -0.15 0.00	22.75 -0.18 0.00
HARDSCRABBLE_WT_PWR 323673	25.28 -0.28 0.00	22.90 -0.23 0.00	21.55 -0.20 0.00	20.43 -0.17 0.00	20.12 -0.16 0.00	19.21 -0.13 0.00	21.13 -0.13 0.00	21.25 -0.13 0.00	20.86 -0.15 0.00	20.95 -0.15 0.00	21.07 -0.19 0.00	21.00 -0.25 0.00	21.95 -0.36 0.00	22.81 -0.47 0.00	22.97 -0.54 0.00	23.76 -0.61 0.00	26.21 -0.67 0.00	31.55 -0.64 0.00	32.92 -0.57 0.00	31.53 -0.42 0.00	30.73 -0.31 0.00	26.58 -0.19 0.00	24.96 -0.17 0.00	22.78 -0.16 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.76 1.20 0.00	24.15 1.02 0.00	22.68 0.93 0.00	21.46 0.87 0.00	21.12 0.83 0.00	20.14 0.79 0.00	22.11 0.85 0.00	22.27 0.90 0.00	21.95 0.95 0.00	22.06 0.97 0.00	22.32 1.06 0.00	22.36 1.11 0.00	23.52 1.20 0.00	24.63 1.35 0.00	25.01 1.50 0.00	25.98 1.61 0.00	28.73 1.85 0.00	34.61 2.41 0.00	35.84 2.34 0.00	34.03 2.08 0.00	32.93 1.89 0.00	28.19 1.42 0.00	26.27 1.13 0.00	23.88 0.94 0.00
HARSNRAD_115KV_TB1 81005	23.64 -1.92 0.00	21.45 -1.69 0.00	20.00 -1.74 0.00	18.99 -1.61 0.00	18.70 -1.58 0.00	17.95 -1.39 0.00	19.84 -1.42 0.00	19.79 -1.58 0.00	19.79 -1.22 0.00	19.78 -1.31 0.00	20.02 -1.23 0.00	19.91 -1.34 0.00	21.15 -1.16 0.00	22.09 -1.19 0.00	22.00 -1.50 0.00	22.91 -1.46 0.00	25.04 -1.69 0.14	30.42 -1.74 0.03	31.81 -1.64 0.04	30.25 -1.69 0.01	29.58 -1.46 0.00	25.40 -1.37 0.01	24.06 -1.08 0.00	21.88 -1.06 0.00
HARZA MOOSE___RIVER 24016	25.66 0.10 0.00	23.37 0.23 0.00	21.96 0.22 0.00	20.76 0.16 0.00	20.35 0.06 0.00	19.44 0.10 0.00	21.54 0.28 0.00	21.63 0.26 0.00	21.17 0.17 0.00	21.28 0.19 0.00	21.41 0.15 0.00	21.40 0.15 0.00	22.44 0.13 0.00	23.25 -0.02 0.00	23.36 -0.14 0.00	24.22 -0.15 0.00	26.77 -0.11 0.00	32.32 0.13 0.00	33.79 0.30 0.00	32.40 0.45 0.00	31.72 0.68 0.00	27.28 0.51 0.00	25.54 0.40 0.00	23.24 0.30 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	25.20 -0.36 0.00	22.81 -0.32 0.00	21.40 -0.35 0.00	20.27 -0.33 0.00	19.96 -0.32 0.00	19.05 -0.29 0.00	20.96 -0.30 0.00	21.08 -0.30 0.00	20.75 -0.25 0.00	20.84 -0.25 0.00	21.00 -0.26 0.00	21.00 -0.26 0.00	22.11 -0.20 0.00	23.04 -0.23 0.00	23.22 -0.28 0.00	24.03 -0.34 0.00	26.46 -0.35 0.07	31.86 -0.32 0.02	33.17 -0.30 0.02	31.66 -0.29 0.00	30.79 -0.25 0.00	26.44 -0.32 0.00	24.89 -0.25 0.00	22.73 -0.21 0.00
HELLGATE_13_KV_LD 55870	27.13 1.56 -0.01	24.49 1.34 -0.01	22.97 1.22 -0.01	21.76 1.15 -0.01	21.41 1.12 -0.01	20.41 1.06 -0.01	22.42 1.15 -0.01	22.64 1.26 0.00	22.26 1.26 0.00	22.44 1.35 0.00	23.02 1.42 -0.34	25.04 1.47 -2.32	25.00 1.58 -1.11	26.65 1.79 -1.59	25.57 1.93 -0.13	26.42 2.05 0.00	29.06 2.18 0.00	35.03 2.83 0.00	36.21 2.71 0.00	34.34 2.40 0.00	33.21 2.17 0.00	28.38 1.61 0.00	26.50 1.36 0.00	24.23 1.28 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.13 1.56 -0.01	24.49 1.34 -0.01	22.97 1.22 -0.01	21.76 1.15 -0.01	21.41 1.12 -0.01	20.41 1.06 -0.01	22.42 1.15 -0.01	22.64 1.26 0.00	22.26 1.26 0.00	22.44 1.35 0.00	23.02 1.42 -0.34	25.04 1.47 -2.32	25.00 1.58 -1.11	26.65 1.79 -1.59	25.57 1.93 -0.13	26.42 2.05 0.00	29.06 2.18 0.00	35.03 2.83 0.00	36.21 2.71 0.00	34.34 2.40 0.00	33.21 2.17 0.00	28.38 1.61 0.00	26.50 1.36 0.00	24.23 1.28 -0.01
HEMPSTEAD____ 23647	35.45 1.74 -8.15	29.53 1.48 -4.92	27.03 1.37 -3.91	23.79 1.28 -1.91	23.04 1.26 -1.50	24.00 1.18 -3.48	22.45 1.19 0.00	22.55 1.17 0.00	22.88 1.41 -0.47	23.29 1.48 -0.72	26.76 1.55 -3.95	34.50 1.59 -11.65	35.09 1.74 -11.04	36.27 1.96 -11.04	36.90 2.02 -11.37	37.36 2.19 -10.80	43.11 2.47 -13.76	47.16 3.03 -11.94	43.85 2.95 -7.41	39.13 2.71 -4.47	37.49 2.51 -3.94	36.53 1.95 -7.80	30.57 1.61 -3.82	27.41 1.40 -3.07
HEWLETT_69_KV_BK3 55828	35.65 1.94 -8.15	29.72 1.67 -4.92	27.18 1.52 -3.91	23.93 1.42 -1.91	23.19 1.40 -1.50	24.14 1.32 -3.48	22.60 1.34 0.00	22.81 1.43 0.00	23.01 1.53 -0.47	23.42 1.60 -0.72	26.91 1.70 -3.95	34.69 1.79 -11.65	35.24 1.90 -11.04	36.46 2.14 -11.04	37.14 2.26 -11.37	37.58 2.41 -10.80	43.27 2.63 -13.76	47.49 3.35 -11.94	44.22 3.32 -7.41	39.45 3.04 -4.47	37.80 2.82 -3.94	36.77 2.20 -7.80	30.76 1.81 -3.82	27.59 1.58 -3.07
HICKLING___1 23621	24.92 -0.64 0.00	22.63 -0.51 0.00	21.11 -0.63 0.00	20.00 -0.60 0.00	19.70 -0.59 0.00	18.88 -0.46 0.00	20.77 -0.49 0.00	20.90 -0.47 0.00	20.63 -0.38 0.00	20.73 -0.36 0.00	20.90 -0.36 0.00	20.91 -0.34 0.00	22.09 -0.22 0.00	23.07 -0.21 0.00	23.18 -0.33 0.00	24.08 -0.29 0.00	26.43 -0.38 0.07	32.08 -0.10 0.02	33.47 0.00 0.02	31.98 0.03 0.00	31.16 0.12 0.00	26.77 0.00 0.00	25.21 0.08 0.00	22.85 -0.09 0.00
HICKLING___2 23622	24.92 -0.64 0.00	22.63 -0.51 0.00	21.11 -0.63 0.00	20.00 -0.60 0.00	19.70 -0.59 0.00	18.88 -0.46 0.00	20.77 -0.49 0.00	20.90 -0.47 0.00	20.63 -0.38 0.00	20.73 -0.36 0.00	20.90 -0.36 0.00	20.91 -0.34 0.00	22.09 -0.22 0.00	23.07 -0.21 0.00	23.18 -0.33 0.00	24.08 -0.29 0.00	26.43 -0.38 0.07	32.08 -0.10 0.02	33.47 0.00 0.02	31.98 0.03 0.00	31.16 0.12 0.00	26.77 0.00 0.00	25.21 0.08 0.00	22.85 -0.09 0.00
HIGH FALLS___HY 23754	26.92 1.35 0.00	24.27 1.13 0.00	22.74 1.00 0.00	21.51 0.91 0.00	21.16 0.87 0.00	20.15 0.81 0.00	22.15 0.89 0.00	22.36 0.98 0.00	22.10 1.09 0.00	22.19 1.10 0.00	22.45 1.19 0.00	22.47 1.21 0.00	23.67 1.36 0.00	24.81 1.54 0.00	25.20 1.69 0.00	26.17 1.80 0.00	28.98 2.10 0.00	34.93 2.74 0.00	36.14 2.65 0.00	34.28 2.33 0.00	33.18 2.14 0.00	28.35 1.58 0.00	26.40 1.26 0.00	24.02 1.08 0.00
HIGH_RIVER___SOLAR 323847	26.74 1.18 0.00	24.18 1.04 0.00	22.68 0.93 0.00	21.46 0.87 0.00	21.16 0.87 0.00	20.19 0.85 0.00	22.15 0.89 0.00	22.02 0.64 0.00	21.53 0.53 0.00	21.41 0.32 0.00	21.51 0.26 0.00	21.53 0.28 0.00	22.58 0.27 0.00	23.60 0.33 0.00	23.88 0.37 0.00	24.93 0.56 0.00	27.79 0.91 0.00	33.84 1.64 0.00	35.37 1.87 0.00	33.80 1.85 0.00	32.77 1.74 0.00	28.13 1.36 0.00	26.27 1.13 0.00	23.88 0.94 0.00

HILLBURN___GT 23639	26.74 1.18 0.00	24.15 1.02 0.00	22.66 0.91 0.00	21.44 0.84 0.00	21.12 0.83 0.00	20.14 0.79 0.00	22.11 0.85 0.00	22.21 0.83 0.00	21.97 0.97 0.00	22.13 1.03 0.00	22.36 1.10 0.00	22.38 1.13 0.00	23.56 1.25 0.00	24.70 1.42 0.00	25.01 1.51 0.00	26.03 1.66 0.00	28.79 1.91 0.00	34.61 2.42 0.00	35.84 2.34 0.00	34.06 2.11 0.00	32.93 1.89 0.00	28.19 1.42 0.00	26.27 1.13 0.00	23.88 0.94 0.00
HILLSIDE_115KV_TB1 80332	24.69 -0.87 0.00	22.42 -0.72 0.00	20.92 -0.83 0.00	19.82 -0.78 0.00	19.51 -0.77 0.00	18.70 -0.64 0.00	20.58 -0.68 0.00	20.71 -0.66 0.00	20.42 -0.59 0.00	20.52 -0.57 0.00	20.73 -0.53 0.00	20.77 -0.49 0.00	21.91 -0.40 0.00	22.86 -0.42 0.00	22.99 -0.52 0.00	23.88 -0.49 0.00	26.19 -0.62 0.07	31.76 -0.42 0.02	33.10 -0.37 0.02	31.62 -0.32 0.00	30.79 -0.25 0.00	26.44 -0.32 0.00	24.91 -0.23 0.00	22.60 -0.34 0.00
HISHELDN_WT_PWR 323625	23.98 -1.58 0.00	21.77 -1.37 0.00	20.31 -1.44 0.00	19.26 -1.34 0.00	18.99 -1.30 0.00	18.22 -1.12 0.00	20.11 -1.15 0.00	20.50 -0.88 0.00	20.02 -0.99 0.00	20.06 -1.03 0.00	20.28 -0.98 0.00	20.38 -0.87 0.00	21.37 -0.94 0.00	22.32 -0.96 0.00	22.47 -1.03 0.00	23.18 -1.19 0.00	25.30 -1.45 0.13	30.84 -1.32 0.03	32.25 -1.20 0.04	30.76 -1.18 0.01	30.11 -0.93 0.00	25.80 -0.96 0.01	24.43 -0.70 0.00	22.23 -0.71 0.00
HOLTSVILLE_IC_1 23690	35.52 1.81 -8.15	29.63 1.57 -4.92	27.14 1.48 -3.91	23.95 1.44 -1.91	23.18 1.40 -1.50	24.15 1.33 -3.48	22.58 1.32 0.00	22.61 1.24 0.00	22.98 1.51 -0.47	23.38 1.56 -0.72	26.70 1.49 -3.95	34.42 1.51 -11.65	35.02 1.67 -11.04	36.23 1.91 -11.04	36.92 2.04 -11.37	37.46 2.29 -10.80	43.32 2.69 -13.76	47.62 3.48 -11.94	44.36 3.45 -7.41	39.39 2.97 -4.47	37.67 2.70 -3.94	36.58 2.01 -7.80	30.64 1.68 -3.82	27.50 1.49 -3.07
HOLTSVILLE_IC_10 23699	35.68 1.97 -8.15	29.74 1.69 -4.92	27.24 1.59 -3.91	24.03 1.52 -1.91	23.29 1.50 -1.50	24.23 1.41 -3.48	22.66 1.40 0.00	22.70 1.33 0.00	23.09 1.62 -0.47	23.46 1.65 -0.72	26.81 1.60 -3.95	34.55 1.64 -11.65	35.15 1.81 -11.04	36.37 2.05 -11.04	37.09 2.21 -11.37	37.63 2.46 -10.80	43.54 2.90 -13.76	47.90 3.76 -11.94	44.62 3.72 -7.41	39.61 3.19 -4.47	37.89 2.92 -3.94	36.77 2.20 -7.80	30.79 1.83 -3.82	27.62 1.61 -3.07
HOLTSVILLE_IC_2 23691	35.52 1.81 -8.15	29.63 1.57 -4.92	27.14 1.48 -3.91	23.95 1.44 -1.91	23.18 1.40 -1.50	24.15 1.33 -3.48	22.58 1.32 0.00	22.61 1.24 0.00	22.98 1.51 -0.47	23.38 1.56 -0.72	26.70 1.49 -3.95	34.42 1.51 -11.65	35.02 1.67 -11.04	36.23 1.91 -11.04	36.92 2.04 -11.37	37.46 2.29 -10.80	43.32 2.69 -13.76	47.62 3.48 -11.94	44.36 3.45 -7.41	39.39 2.97 -4.47	37.67 2.70 -3.94	36.58 2.01 -7.80	30.64 1.68 -3.82	27.50 1.49 -3.07
HOLTSVILLE_IC_3 23692	35.52 1.81 -8.15	29.63 1.57 -4.92	27.14 1.48 -3.91	23.95 1.44 -1.91	23.18 1.40 -1.50	24.15 1.33 -3.48	22.58 1.32 0.00	22.61 1.24 0.00	22.98 1.51 -0.47	23.38 1.56 -0.72	26.70 1.49 -3.95	34.42 1.51 -11.65	35.02 1.67 -11.04	36.23 1.91 -11.04	36.92 2.04 -11.37	37.46 2.29 -10.80	43.32 2.69 -13.76	47.62 3.48 -11.94	44.36 3.45 -7.41	39.39 2.97 -4.47	37.67 2.70 -3.94	36.58 2.01 -7.80	30.64 1.68 -3.82	27.50 1.49 -3.07
HOLTSVILLE_IC_4 23693	35.52 1.81 -8.15	29.63 1.57 -4.92	27.14 1.48 -3.91	23.95 1.44 -1.91	23.18 1.40 -1.50	24.15 1.33 -3.48	22.58 1.32 0.00	22.61 1.24 0.00	22.98 1.51 -0.47	23.38 1.56 -0.72	26.70 1.49 -3.95	34.42 1.51 -11.65	35.02 1.67 -11.04	36.23 1.91 -11.04	36.92 2.04 -11.37	37.46 2.29 -10.80	43.32 2.69 -13.76	47.62 3.48 -11.94	44.36 3.45 -7.41	39.39 2.97 -4.47	37.67 2.70 -3.94	36.58 2.01 -7.80	30.64 1.68 -3.82	27.50 1.49 -3.07
HOLTSVILLE_IC_5 23694	35.52 1.81 -8.15	29.63 1.57 -4.92	27.14 1.48 -3.91	23.95 1.44 -1.91	23.18 1.40 -1.50	24.15 1.33 -3.48	22.58 1.32 0.00	22.61 1.24 0.00	22.98 1.51 -0.47	23.38 1.56 -0.72	26.70 1.49 -3.95	34.42 1.51 -11.65	35.02 1.67 -11.04	36.23 1.91 -11.04	36.92 2.04 -11.37	37.46 2.29 -10.80	43.32 2.69 -13.76	47.62 3.48 -11.94	44.36 3.45 -7.41	39.39 2.97 -4.47	37.67 2.70 -3.94	36.58 2.01 -7.80	30.64 1.68 -3.82	27.50 1.49 -3.07
HOLTSVILLE_IC_6 23695	35.68 1.97 -8.15	29.74 1.69 -4.92	27.24 1.59 -3.91	24.03 1.52 -1.91	23.29 1.50 -1.50	24.23 1.41 -3.48	22.66 1.40 0.00	22.70 1.33 0.00	23.09 1.62 -0.47	23.46 1.65 -0.72	26.81 1.60 -3.95	34.55 1.64 -11.65	35.15 1.81 -11.04	36.37 2.05 -11.04	37.09 2.21 -11.37	37.63 2.46 -10.80	43.54 2.90 -13.76	47.90 3.76 -11.94	44.62 3.72 -7.41	39.61 3.19 -4.47	37.89 2.92 -3.94	36.77 2.20 -7.80	30.79 1.83 -3.82	27.62 1.61 -3.07
HOLTSVILLE_IC_7 23696	35.68 1.97 -8.15	29.74 1.69 -4.92	27.24 1.59 -3.91	24.03 1.52 -1.91	23.29 1.50 -1.50	24.23 1.41 -3.48	22.66 1.40 0.00	22.70 1.33 0.00	23.09 1.62 -0.47	23.46 1.65 -0.72	26.81 1.60 -3.95	34.55 1.64 -11.65	35.15 1.81 -11.04	36.37 2.05 -11.04	37.09 2.21 -11.37	37.63 2.46 -10.80	43.54 2.90 -13.76	47.90 3.76 -11.94	44.62 3.72 -7.41	39.61 3.19 -4.47	37.89 2.92 -3.94	36.77 2.20 -7.80	30.79 1.83 -3.82	27.62 1.61 -3.07
HOLTSVILLE_IC_8 23697	35.68 1.97 -8.15	29.74 1.69 -4.92	27.24 1.59 -3.91	24.03 1.52 -1.91	23.29 1.50 -1.50	24.23 1.41 -3.48	22.66 1.40 0.00	22.70 1.33 0.00	23.09 1.62 -0.47	23.46 1.65 -0.72	26.81 1.60 -3.95	34.55 1.64 -11.65	35.15 1.81 -11.04	36.37 2.05 -11.04	37.09 2.21 -11.37	37.63 2.46 -10.80	43.54 2.90 -13.76	47.90 3.76 -11.94	44.62 3.72 -7.41	39.61 3.19 -4.47	37.89 2.92 -3.94	36.77 2.20 -7.80	30.79 1.83 -3.82	27.62 1.61 -3.07
HOLTSVILLE_IC_9 23698	35.68 1.97 -8.15	29.74 1.69 -4.92	27.24 1.59 -3.91	24.03 1.52 -1.91	23.29 1.50 -1.50	24.23 1.41 -3.48	22.66 1.40 0.00	22.70 1.33 0.00	23.09 1.62 -0.47	23.46 1.65 -0.72	26.81 1.60 -3.95	34.55 1.64 -11.65	35.15 1.81 -11.04	36.37 2.05 -11.04	37.09 2.21 -11.37	37.63 2.46 -10.80	43.54 2.90 -13.76	47.90 3.76 -11.94	44.62 3.72 -7.41	39.61 3.19 -4.47	37.89 2.92 -3.94	36.77 2.20 -7.80	30.79 1.83 -3.82	27.62 1.61 -3.07
HOMER_HL_115KV_TB2 355744	23.98 -1.58 0.00	21.89 -1.25 0.00	20.33 -1.41 0.00	19.30 -1.30 0.00	19.01 -1.28 0.00	18.28 -1.06 0.00	20.20 -1.06 0.00	20.24 -1.13 0.00	20.02 -0.99 0.00	20.10 -0.99 0.00	20.36 -0.89 0.00	20.38 -0.87 0.00	21.55 -0.76 0.00	22.55 -0.72 0.00	22.59 -0.92 0.00	23.47 -0.90 0.00	25.28 -1.48 0.12	31.10 -1.06 0.03	32.28 -1.17 0.04	31.08 -0.86 0.01	30.26 -0.78 0.00	26.01 -0.75 0.01	24.56 -0.58 0.00	22.34 -0.60 0.00
HOWARD_WT_PWR 323690	24.36 -1.20 0.00	22.65 -0.49 0.00	21.22 -0.52 0.00	20.19 -0.41 0.00	19.86 -0.43 0.00	19.11 -0.23 0.00	21.26 0.00 0.00	21.65 0.28 0.00	21.09 0.08 0.00	21.24 0.15 0.00	21.34 0.09 0.00	21.40 0.15 0.00	22.51 0.20 0.00	23.48 0.21 0.00	23.67 0.17 0.00	24.44 0.07 0.00	26.71 -0.08 0.09	32.56 0.39 0.02	33.80 0.33 0.03	32.39 0.45 0.01	31.69 0.65 0.00	27.22 0.45 0.01	25.97 0.83 0.00	23.47 0.53 0.00

HQ_GEN_CEDARS 23644	25.59 0.03 0.00	23.18 0.05 0.00	21.77 0.02 0.00	20.62 0.02 0.00	20.30 0.02 0.00	19.34 0.00 0.00	21.32 0.06 0.00	21.44 0.06 0.00	21.03 0.02 0.00	21.11 0.02 0.00	21.28 0.02 0.00	21.19 -0.06 0.00	22.18 -0.13 0.00	23.07 -0.21 0.00	23.25 -0.26 0.00	24.15 -0.22 0.00	26.64 -0.24 0.00	31.71 -0.48 0.00	33.09 -0.40 0.00	31.60 -0.35 0.00	30.82 -0.22 0.00	26.69 -0.08 0.00	25.14 0.00 0.00	22.94 0.00 0.00
HQ_GEN_CEDARS_PROXY 323590	25.59 0.03 0.00	23.18 0.05 0.00	21.77 0.02 0.00	20.62 0.02 0.00	20.30 0.02 0.00	19.34 0.00 0.00	21.32 0.06 0.00	21.44 0.06 0.00	21.03 0.02 0.00	21.11 0.02 0.00	21.28 0.02 0.00	21.19 -0.06 0.00	22.18 -0.13 0.00	23.07 -0.21 0.00	23.25 -0.26 0.00	24.15 -0.22 0.00	26.61 -0.27 0.00	31.71 -0.48 0.00	33.09 -0.40 0.00	31.60 -0.35 0.00	30.82 -0.22 0.00	26.72 -0.05 0.00	25.14 0.00 0.00	22.92 -0.02 0.00
HQ_GEN_IMPORT 323601	25.48 -0.08 0.00	23.09 -0.05 0.00	21.70 -0.04 0.00	20.54 -0.06 0.00	20.24 -0.04 0.00	19.28 -0.06 0.00	21.22 -0.04 0.00	21.33 -0.04 0.00	20.94 -0.06 0.00	21.03 -0.06 0.00	21.19 -0.06 0.00	21.15 -0.11 0.00	22.18 -0.13 0.00	23.11 -0.16 0.00	23.32 -0.19 0.00	24.20 -0.17 0.00	26.61 -0.27 0.00	31.71 -0.48 0.00	33.02 -0.47 0.00	31.53 -0.42 0.00	30.66 -0.37 0.00	26.61 -0.16 0.00	25.04 -0.10 0.00	22.85 -0.09 0.00
HQ_GEN_WHEEL 23651	25.48 -0.08 0.00	23.09 -0.05 0.00	21.70 -0.04 0.00	20.54 -0.06 0.00	20.24 -0.04 0.00	19.28 -0.06 0.00	21.22 -0.04 0.00	21.33 -0.04 0.00	20.94 -0.06 0.00	21.03 -0.06 0.00	21.19 -0.06 0.00	21.15 -0.11 0.00	22.18 -0.13 0.00	23.11 -0.16 0.00	23.32 -0.19 0.00	24.20 -0.17 0.00	26.61 -0.27 0.00	31.71 -0.48 0.00	33.02 -0.47 0.00	31.53 -0.42 0.00	30.66 -0.37 0.00	26.61 -0.16 0.00	25.04 -0.10 0.00	22.85 -0.09 0.00
HUDSON AVE_GT_3 23810	27.04 1.48 0.00	24.39 1.25 0.00	22.87 1.13 0.00	21.67 1.07 0.00	21.34 1.05 0.00	20.33 0.99 0.00	22.34 1.08 0.00	22.57 1.20 0.00	22.24 1.24 0.00	22.40 1.31 0.00	22.62 1.36 0.00	22.68 1.42 0.00	23.85 1.54 0.00	25.04 1.77 0.00	25.41 1.90 0.00	26.37 2.00 0.00	29.06 2.18 0.00	35.00 2.80 0.00	36.21 2.71 0.00	34.34 2.40 0.00	33.21 2.17 0.00	28.38 1.61 0.00	26.47 1.33 0.00	24.13 1.19 0.00
HUDSON AVE_GT_4 23540	27.04 1.48 0.00	24.39 1.25 0.00	22.87 1.13 0.00	21.67 1.07 0.00	21.34 1.05 0.00	20.33 0.99 0.00	22.34 1.08 0.00	22.57 1.20 0.00	22.24 1.24 0.00	22.40 1.31 0.00	22.62 1.36 0.00	22.68 1.42 0.00	23.85 1.54 0.00	25.04 1.77 0.00	25.41 1.90 0.00	26.37 2.00 0.00	29.06 2.18 0.00	35.00 2.80 0.00	36.21 2.71 0.00	34.34 2.40 0.00	33.21 2.17 0.00	28.38 1.61 0.00	26.47 1.33 0.00	24.13 1.19 0.00
HUDSON AVE_GT_5 23657	27.04 1.48 0.00	24.39 1.25 0.00	22.87 1.13 0.00	21.67 1.07 0.00	21.34 1.05 0.00	20.33 0.99 0.00	22.34 1.08 0.00	22.57 1.20 0.00	22.24 1.24 0.00	22.40 1.31 0.00	22.62 1.36 0.00	22.68 1.42 0.00	23.85 1.54 0.00	25.04 1.77 0.00	25.41 1.90 0.00	26.37 2.00 0.00	29.06 2.18 0.00	35.00 2.80 0.00	36.21 2.71 0.00	34.34 2.40 0.00	33.21 2.17 0.00	28.38 1.61 0.00	26.47 1.33 0.00	24.13 1.19 0.00
HUDSON_AVE_10 24168	26.99 1.43 0.00	24.34 1.20 0.00	22.85 1.11 0.00	21.65 1.05 0.00	21.30 1.01 0.00	20.29 0.95 0.00	22.30 1.04 0.00	22.55 1.18 0.00	22.20 1.20 0.00	22.38 1.29 0.00	22.60 1.34 0.00	22.66 1.40 0.00	23.83 1.52 0.00	25.00 1.72 0.00	25.36 1.86 0.00	26.34 1.97 0.00	29.00 2.12 0.00	34.93 2.74 0.00	36.14 2.65 0.00	34.28 2.33 0.00	33.18 2.14 0.00	28.35 1.58 0.00	26.42 1.28 0.00	24.09 1.15 0.00
HUDSON___115KV_TB 4 355613	26.40 0.84 0.00	23.88 0.74 0.00	22.59 0.85 0.00	21.51 0.91 0.00	21.18 0.89 0.00	20.17 0.83 0.00	22.13 0.87 0.00	22.04 0.66 0.00	21.53 0.53 0.00	21.49 0.40 0.00	21.62 0.36 0.00	21.62 0.36 0.00	22.67 0.36 0.00	23.72 0.44 0.00	24.05 0.54 0.00	25.08 0.71 0.00	27.79 0.91 0.00	33.55 1.35 0.00	34.90 1.41 0.00	33.32 1.37 0.00	32.31 1.27 0.00	27.71 0.94 0.00	25.87 0.73 0.00	23.49 0.55 0.00
HUNTER MOUNT___DRP 323613	26.53 0.97 0.00	23.99 0.86 0.00	22.72 0.98 0.00	21.63 1.03 0.00	21.30 1.01 0.00	20.27 0.93 0.00	22.24 0.98 0.00	22.08 0.71 0.00	21.55 0.55 0.00	21.47 0.38 0.00	21.60 0.34 0.00	21.55 0.30 0.00	22.60 0.29 0.00	23.62 0.35 0.00	24.02 0.52 0.00	25.05 0.68 0.00	27.79 0.91 0.00	33.68 1.48 0.00	35.03 1.54 0.00	33.45 1.50 0.00	32.43 1.40 0.00	27.81 1.04 0.00	25.94 0.80 0.00	23.56 0.62 0.00
HUNTINGTON_RES_REC 323705	35.47 1.76 -8.15	29.58 1.53 -4.92	27.07 1.41 -3.91	23.85 1.34 -1.91	23.10 1.32 -1.50	24.06 1.24 -3.48	22.49 1.23 0.00	22.57 1.20 0.00	22.92 1.45 -0.47	23.31 1.50 -0.72	26.74 1.53 -3.95	34.44 1.53 -11.65	35.02 1.67 -11.04	36.18 1.86 -11.04	36.85 1.97 -11.37	37.34 2.17 -10.80	43.16 2.53 -13.76	47.42 3.29 -11.94	44.12 3.22 -7.41	39.23 2.81 -4.47	37.52 2.55 -3.94	36.50 1.93 -7.80	30.61 1.66 -3.82	27.46 1.45 -3.07
HUNTLEY___63 23557	23.77 -1.79 0.00	21.56 -1.57 0.00	20.13 -1.61 0.00	19.12 -1.48 0.00	18.82 -1.46 0.00	18.07 -1.28 0.00	19.96 -1.30 0.00	19.90 -1.47 0.00	19.91 -1.09 0.00	19.91 -1.18 0.00	20.15 -1.11 0.00	20.06 -1.19 0.00	21.31 -1.00 0.00	22.27 -1.00 0.00	22.17 -1.34 0.00	23.08 -1.29 0.00	25.18 -1.56 0.14	30.62 -1.55 0.03	32.01 -1.44 0.04	30.44 -1.50 0.01	29.76 -1.27 0.00	25.56 -1.20 0.01	24.21 -0.93 0.00	22.02 -0.92 0.00
HUNTLEY___64 23558	23.77 -1.79 0.00	21.56 -1.57 0.00	20.13 -1.61 0.00	19.12 -1.48 0.00	18.82 -1.46 0.00	18.07 -1.28 0.00	19.96 -1.30 0.00	19.90 -1.47 0.00	19.91 -1.09 0.00	19.91 -1.18 0.00	20.15 -1.11 0.00	20.06 -1.19 0.00	21.31 -1.00 0.00	22.27 -1.00 0.00	22.17 -1.34 0.00	23.08 -1.29 0.00	25.18 -1.56 0.14	30.62 -1.55 0.03	32.01 -1.44 0.04	30.44 -1.50 0.01	29.76 -1.27 0.00	25.56 -1.20 0.01	24.21 -0.93 0.00	22.02 -0.92 0.00
HUNTLEY___65 23559	23.77 -1.79 0.00	21.56 -1.57 0.00	20.13 -1.61 0.00	19.12 -1.48 0.00	18.82 -1.46 0.00	18.07 -1.28 0.00	19.96 -1.30 0.00	19.90 -1.47 0.00	19.91 -1.09 0.00	19.91 -1.18 0.00	20.15 -1.11 0.00	20.06 -1.19 0.00	21.31 -1.00 0.00	22.27 -1.00 0.00	22.17 -1.34 0.00	23.08 -1.29 0.00	25.18 -1.56 0.14	30.62 -1.55 0.03	32.01 -1.44 0.04	30.44 -1.50 0.01	29.76 -1.27 0.00	25.56 -1.20 0.01	24.21 -0.93 0.00	22.02 -0.92 0.00
HUNTLEY___66 23560	23.77 -1.79 0.00	21.56 -1.57 0.00	20.13 -1.61 0.00	19.12 -1.48 0.00	18.82 -1.46 0.00	18.07 -1.28 0.00	19.96 -1.30 0.00	19.90 -1.47 0.00	19.91 -1.09 0.00	19.91 -1.18 0.00	20.15 -1.11 0.00	20.06 -1.19 0.00	21.31 -1.00 0.00	22.27 -1.00 0.00	22.17 -1.34 0.00	23.08 -1.29 0.00	25.18 -1.56 0.14	30.62 -1.55 0.03	32.01 -1.44 0.04	30.44 -1.50 0.01	29.76 -1.27 0.00	25.56 -1.20 0.01	24.21 -0.93 0.00	22.02 -0.92 0.00



HUNTLEY___67 23561	23.67 -1.89 0.00	21.47 -1.67 0.00	20.05 -1.70 0.00	19.01 -1.59 0.00	18.74 -1.54 0.00	17.99 -1.35 0.00	19.86 -1.40 0.00	19.81 -1.56 0.00	19.79 -1.22 0.00	19.81 -1.29 0.00	20.05 -1.21 0.00	19.96 -1.30 0.00	21.20 -1.12 0.00	22.11 -1.16 0.00	22.05 -1.46 0.00	22.96 -1.41 0.00	25.05 -1.69 0.14	30.46 -1.71 0.03	31.81 -1.64 0.04	30.28 -1.66 0.01	29.58 -1.46 0.00	25.42 -1.34 0.01	24.06 -1.08 0.00	21.91 -1.03 0.00
HUNTLEY___68 23562	23.67 -1.89 0.00	21.47 -1.67 0.00	20.05 -1.70 0.00	19.01 -1.59 0.00	18.74 -1.54 0.00	17.99 -1.35 0.00	19.86 -1.40 0.00	19.81 -1.56 0.00	19.79 -1.22 0.00	19.81 -1.29 0.00	20.05 -1.21 0.00	19.96 -1.30 0.00	21.20 -1.12 0.00	22.11 -1.16 0.00	22.05 -1.46 0.00	22.96 -1.41 0.00	25.05 -1.69 0.14	30.46 -1.71 0.03	31.81 -1.64 0.04	30.28 -1.66 0.01	29.58 -1.46 0.00	25.42 -1.34 0.01	24.06 -1.08 0.00	21.91 -1.03 0.00
HYLAND___LFGE 323620	25.33 -0.23 0.00	22.93 -0.21 0.00	21.39 -0.35 0.00	20.27 -0.33 0.00	19.94 -0.34 0.00	19.15 -0.19 0.00	21.13 -0.13 0.00	21.61 0.24 0.00	21.00 0.00 0.00	20.92 -0.17 0.00	20.98 -0.28 0.00	20.96 -0.30 0.00	21.82 -0.49 0.00	22.90 -0.37 0.00	23.15 -0.35 0.00	24.08 -0.29 0.00	26.70 -0.05 0.13	32.68 0.51 0.03	34.36 0.90 0.04	32.93 0.99 0.01	32.19 1.15 0.00	27.43 0.67 0.01	25.87 0.73 0.00	23.35 0.41 0.00
INDECK___CORINTH 23802	27.40 1.84 0.00	24.78 1.64 0.00	23.18 1.43 0.00	21.96 1.36 0.00	21.64 1.36 0.00	20.66 1.32 0.00	22.66 1.40 0.00	22.57 1.20 0.00	22.20 1.20 0.00	22.21 1.12 0.00	22.11 0.85 0.00	22.13 0.87 0.00	22.98 0.67 0.00	24.02 0.74 0.00	24.33 0.82 0.00	25.39 1.02 0.00	28.28 1.40 0.00	34.22 2.03 0.00	36.07 2.58 0.00	34.57 2.62 0.00	33.73 2.70 0.00	28.91 2.14 0.00	26.87 1.73 0.00	24.36 1.42 0.00
INDECK___ILION 23567	25.53 -0.03 0.00	23.14 0.00 0.00	21.74 0.00 0.00	20.60 0.00 0.00	20.28 0.00 0.00	19.36 0.02 0.00	21.28 0.02 0.00	21.40 0.02 0.00	20.98 -0.02 0.00	21.09 0.00 0.00	21.24 -0.02 0.00	21.21 -0.04 0.00	22.24 -0.07 0.00	23.18 -0.09 0.00	23.39 -0.12 0.00	24.22 -0.15 0.00	26.72 -0.16 0.00	32.13 -0.06 0.00	33.46 -0.03 0.00	31.98 0.03 0.00	31.10 0.06 0.00	26.82 0.05 0.00	25.16 0.03 0.00	22.94 0.00 0.00
INDECK___OLEAN 23982	23.98 -1.58 0.00	21.89 -1.25 0.00	20.33 -1.41 0.00	19.28 -1.32 0.00	19.01 -1.28 0.00	18.30 -1.04 0.00	20.20 -1.06 0.00	20.48 -0.90 0.00	20.02 -0.99 0.00	20.12 -0.97 0.00	20.38 -0.87 0.00	20.51 -0.74 0.00	21.55 -0.76 0.00	22.55 -0.72 0.00	22.71 -0.80 0.00	23.47 -0.90 0.00	25.28 -1.48 0.12	31.11 -1.06 0.03	32.28 -1.17 0.04	31.05 -0.89 0.01	30.29 -0.75 0.00	25.99 -0.78 0.01	24.61 -0.53 0.00	22.37 -0.57 0.00
INDECK___OSWEGO 23783	25.00 -0.56 0.00	22.63 -0.51 0.00	21.24 -0.50 0.00	20.13 -0.47 0.00	19.82 -0.47 0.00	18.92 -0.43 0.00	20.79 -0.47 0.00	20.95 -0.43 0.00	20.56 -0.44 0.00	20.65 -0.44 0.00	20.81 -0.45 0.00	20.83 -0.42 0.00	21.89 -0.42 0.00	22.79 -0.49 0.00	23.01 -0.49 0.00	23.74 -0.63 0.00	26.41 -0.67 -0.20	31.53 -0.71 -0.05	32.85 -0.70 -0.06	31.29 -0.67 -0.01	30.45 -0.59 0.00	26.17 -0.61 -0.01	24.61 -0.53 0.00	22.55 -0.39 0.00
INDECK___YERKES 23781	23.80 -1.76 0.00	21.59 -1.55 0.00	20.16 -1.59 0.00	19.14 -1.46 0.00	18.84 -1.44 0.00	18.09 -1.26 0.00	19.98 -1.28 0.00	20.39 -0.98 0.00	19.93 -1.07 0.00	19.95 -1.14 0.00	20.20 -1.06 0.00	20.34 -0.91 0.00	21.33 -0.98 0.00	22.30 -0.98 0.00	22.42 -1.08 0.00	23.10 -1.27 0.00	25.21 -1.53 0.14	30.65 -1.51 0.03	32.04 -1.41 0.04	30.47 -1.47 0.01	29.86 -1.18 0.00	25.56 -1.20 0.01	24.26 -0.88 0.00	22.07 -0.87 0.00
INDIAN POINT_GT_1 24139	26.76 1.20 0.00	24.18 1.04 0.00	22.70 0.96 0.00	21.49 0.89 0.00	21.16 0.87 0.00	20.15 0.81 0.00	22.13 0.87 0.00	22.31 0.94 0.00	21.99 0.99 0.00	22.13 1.03 0.00	22.36 1.11 0.00	22.40 1.15 0.00	23.56 1.25 0.00	24.70 1.42 0.00	25.06 1.55 0.00	26.03 1.66 0.00	28.73 1.85 0.00	34.58 2.38 0.00	35.80 2.31 0.00	34.03 2.08 0.00	32.93 1.89 0.00	28.19 1.42 0.00	26.24 1.11 0.00	23.90 0.96 0.00
INDIAN POINT_GT_2 23659	26.76 1.20 0.00	24.18 1.04 0.00	22.70 0.96 0.00	21.49 0.89 0.00	21.16 0.87 0.00	20.15 0.81 0.00	22.13 0.87 0.00	22.31 0.94 0.00	21.99 0.99 0.00	22.13 1.03 0.00	22.36 1.11 0.00	22.40 1.15 0.00	23.56 1.25 0.00	24.70 1.42 0.00	25.06 1.55 0.00	26.03 1.66 0.00	28.73 1.85 0.00	34.58 2.38 0.00	35.80 2.31 0.00	34.03 2.08 0.00	32.93 1.89 0.00	28.19 1.42 0.00	26.24 1.11 0.00	23.90 0.96 0.00
INDIAN POINT_GT_3 24019	26.76 1.20 0.00	24.18 1.04 0.00	22.70 0.96 0.00	21.49 0.89 0.00	21.16 0.87 0.00	20.15 0.81 0.00	22.13 0.87 0.00	22.31 0.94 0.00	21.99 0.99 0.00	22.13 1.03 0.00	22.36 1.11 0.00	22.40 1.15 0.00	23.56 1.25 0.00	24.70 1.42 0.00	25.06 1.55 0.00	26.03 1.66 0.00	28.73 1.85 0.00	34.58 2.38 0.00	35.80 2.31 0.00	34.03 2.08 0.00	32.93 1.89 0.00	28.19 1.42 0.00	26.24 1.11 0.00	23.90 0.96 0.00
INDIAN POINT___2 23530	26.74 1.18 0.00	24.15 1.02 0.00	22.66 0.91 0.00	21.46 0.87 0.00	21.12 0.83 0.00	20.14 0.79 0.00	22.11 0.85 0.00	22.21 0.83 0.00	21.97 0.97 0.00	22.10 1.01 0.00	22.34 1.08 0.00	22.36 1.10 0.00	23.54 1.23 0.00	24.67 1.40 0.00	24.99 1.48 0.00	26.00 1.63 0.00	28.73 1.85 0.00	34.54 2.35 0.00	35.77 2.28 0.00	33.99 2.05 0.00	32.87 1.83 0.00	28.13 1.36 0.00	26.24 1.10 0.00	23.86 0.92 0.00
INDIAN POINT___3 23531	26.74 1.18 0.00	24.15 1.02 0.00	22.66 0.91 0.00	21.46 0.87 0.00	21.14 0.85 0.00	20.14 0.79 0.00	22.11 0.85 0.00	22.31 0.94 0.00	21.97 0.97 0.00	22.10 1.01 0.00	22.34 1.08 0.00	22.38 1.13 0.00	23.52 1.20 0.00	24.67 1.40 0.00	25.01 1.50 0.00	26.00 1.63 0.00	28.71 1.83 0.00	34.55 2.35 0.00	35.77 2.28 0.00	33.99 2.04 0.00	32.87 1.83 0.00	28.13 1.37 0.00	26.24 1.11 0.00	23.88 0.94 0.00
INGHAM_C_115KV_TB7 356103	25.25 -0.31 0.00	22.88 -0.25 0.00	21.53 -0.22 0.00	20.39 -0.21 0.00	20.08 -0.20 0.00	19.17 -0.17 0.00	21.09 -0.17 0.00	21.20 -0.17 0.00	20.79 -0.21 0.00	20.88 -0.21 0.00	21.00 -0.26 0.00	20.96 -0.30 0.00	21.93 -0.38 0.00	22.81 -0.47 0.00	22.96 -0.54 0.00	23.79 -0.58 0.00	26.18 -0.70 0.00	31.55 -0.64 0.00	32.89 -0.60 0.00	31.50 -0.45 0.00	30.66 -0.37 0.00	26.53 -0.24 0.00	24.91 -0.23 0.00	22.73 -0.21 0.00
IP CORINTH___1 23988	27.40 1.84 0.00	24.78 1.64 0.00	23.20 1.46 0.00	21.96 1.36 0.00	21.64 1.36 0.00	20.66 1.32 0.00	22.66 1.40 0.00	22.59 1.22 0.00	22.20 1.20 0.00	22.21 1.12 0.00	22.11 0.85 0.00	22.15 0.89 0.00	22.98 0.67 0.00	24.02 0.74 0.00	24.33 0.82 0.00	25.39 1.02 0.00	28.25 1.37 0.00	34.22 2.03 0.00	36.07 2.58 0.00	34.57 2.62 0.00	33.74 2.70 0.00	28.91 2.14 0.00	26.87 1.73 0.00	24.36 1.42 0.00

IP___TICONDEROGA 23804	28.30 2.73 0.00	25.57 2.43 0.00	23.83 2.09 0.00	22.58 1.98 0.00	22.25 1.97 0.00	21.26 1.91 0.00	23.30 2.04 0.00	23.13 1.75 0.00	22.75 1.74 0.00	22.74 1.65 0.00	22.64 1.38 0.00	22.68 1.42 0.00	23.49 1.18 0.00	24.53 1.26 0.00	24.87 1.36 0.00	26.00 1.63 0.00	29.06 2.18 0.00	35.38 3.19 0.00	37.34 3.85 0.00	35.91 3.96 0.00	34.98 3.94 0.00	29.90 3.13 0.00	27.73 2.59 0.00	25.07 2.13 0.00
ISLIP_RES_REC 323679	35.80 2.10 -8.15	29.86 1.81 -4.92	27.36 1.70 -3.91	24.14 1.63 -1.91	23.39 1.60 -1.50	24.33 1.51 -3.48	22.77 1.51 0.00	22.81 1.43 0.00	23.19 1.72 -0.47	23.59 1.77 -0.72	26.93 1.72 -3.95	34.67 1.76 -11.65	35.31 1.96 -11.04	36.55 2.23 -11.04	37.25 2.37 -11.37	37.83 2.66 -10.80	43.75 3.12 -13.76	48.16 4.02 -11.94	44.89 3.98 -7.41	39.87 3.45 -4.47	38.11 3.13 -3.94	36.96 2.38 -7.80	30.92 1.96 -3.82	27.73 1.72 -3.07
JAMAICA__27_KV_LOAD 355505	27.25 1.69 0.00	24.50 1.37 0.00	23.00 1.26 0.00	21.77 1.17 0.00	21.44 1.16 0.00	20.43 1.08 0.00	22.47 1.21 0.00	22.70 1.33 0.00	22.37 1.37 0.00	22.55 1.46 0.00	22.77 1.51 0.00	22.83 1.57 0.00	24.01 1.70 0.00	25.21 1.93 0.00	25.60 2.09 0.00	26.56 2.19 0.00	29.19 2.31 0.00	35.19 2.99 0.00	36.44 2.95 0.00	34.57 2.62 0.00	33.43 2.39 0.00	28.59 1.82 0.00	26.62 1.48 0.00	24.25 1.31 0.00
JANIS___SOLAR 323808	26.38 0.82 0.00	23.88 0.74 0.00	22.37 0.63 0.00	21.16 0.56 0.00	20.83 0.55 0.00	19.94 0.60 0.00	21.98 0.72 0.00	22.14 0.77 0.00	21.51 0.50 0.00	21.58 0.49 0.00	21.64 0.38 0.00	21.68 0.42 0.00	22.80 0.49 0.00	23.77 0.49 0.00	23.93 0.42 0.00	24.83 0.46 0.00	27.54 0.70 0.04	33.51 1.32 0.01	35.12 1.64 0.01	33.70 1.76 0.00	32.87 1.83 0.00	28.13 1.36 0.00	26.42 1.28 0.00	23.95 1.01 0.00
JARVIS____ 23743	25.64 0.08 0.00	23.21 0.07 0.00	21.81 0.07 0.00	20.66 0.06 0.00	20.35 0.06 0.00	19.40 0.06 0.00	21.32 0.06 0.00	21.44 0.06 0.00	21.07 0.06 0.00	21.16 0.06 0.00	21.30 0.04 0.00	21.32 0.06 0.00	22.38 0.07 0.00	23.35 0.07 0.00	23.58 0.07 0.00	24.44 0.07 0.00	26.99 0.11 0.00	32.39 0.19 0.00	33.66 0.17 0.00	32.14 0.19 0.00	31.19 0.16 0.00	26.88 0.11 0.00	25.21 0.08 0.00	23.01 0.07 0.00
JENNISON___1 23625	26.53 0.97 0.00	24.04 0.90 0.00	22.53 0.78 0.00	21.30 0.70 0.00	20.97 0.69 0.00	20.06 0.72 0.00	22.09 0.83 0.00	22.19 0.81 0.00	21.66 0.65 0.00	21.79 0.70 0.00	21.90 0.64 0.00	21.93 0.68 0.00	23.09 0.78 0.00	24.09 0.81 0.00	24.21 0.71 0.00	25.13 0.76 0.00	27.78 0.94 0.03	33.80 1.61 0.01	35.32 1.84 0.01	33.90 1.95 0.00	33.02 1.99 0.00	28.32 1.55 0.00	26.50 1.36 0.00	24.02 1.08 0.00
JENNISON___2 23626	26.53 0.97 0.00	24.04 0.90 0.00	22.53 0.78 0.00	21.30 0.70 0.00	20.97 0.69 0.00	20.06 0.72 0.00	22.09 0.83 0.00	22.19 0.81 0.00	21.66 0.65 0.00	21.79 0.70 0.00	21.90 0.64 0.00	21.93 0.68 0.00	23.09 0.78 0.00	24.09 0.81 0.00	24.21 0.71 0.00	25.13 0.76 0.00	27.78 0.94 0.03	33.80 1.61 0.01	35.32 1.84 0.01	33.90 1.95 0.00	33.02 1.99 0.00	28.32 1.55 0.00	26.50 1.36 0.00	24.02 1.08 0.00
JERICHO_RISE_WT_PWR 323719	25.59 0.03 0.00	23.16 0.02 0.00	21.77 0.02 0.00	20.60 0.00 0.00	20.30 0.02 0.00	19.34 0.00 0.00	21.32 0.06 0.00	21.44 0.06 0.00	21.05 0.04 0.00	21.11 0.02 0.00	21.24 -0.02 0.00	21.08 -0.17 0.00	21.95 -0.36 0.00	22.76 -0.51 0.00	22.89 -0.61 0.00	23.81 -0.56 0.00	26.26 -0.62 0.00	31.42 -0.77 0.00	32.92 -0.57 0.00	31.47 -0.48 0.00	30.66 -0.37 0.00	26.58 -0.19 0.00	25.04 -0.10 0.00	22.82 -0.11 0.00
KATONAH___115KV_46KV_TB4 355592	26.97 1.41 0.00	24.34 1.20 0.00	22.87 1.13 0.00	21.65 1.05 0.00	21.30 1.01 0.00	20.27 0.93 0.00	22.26 1.00 0.00	22.46 1.09 0.00	22.16 1.16 0.00	22.25 1.16 0.00	22.51 1.25 0.00	22.55 1.30 0.00	23.74 1.43 0.00	24.86 1.58 0.00	25.22 1.72 0.00	26.20 1.83 0.00	28.95 2.07 0.00	34.87 2.67 0.00	36.10 2.61 0.00	34.31 2.36 0.00	33.21 2.17 0.00	28.40 1.63 0.00	26.42 1.28 0.00	24.04 1.10 0.00
KCE_NY_1 323755	27.15 1.59 0.00	24.55 1.41 0.00	23.00 1.26 0.00	21.79 1.19 0.00	21.48 1.20 0.00	20.48 1.14 0.00	22.45 1.19 0.00	22.40 1.03 0.00	22.01 1.01 0.00	22.04 0.95 0.00	22.11 0.85 0.00	22.11 0.85 0.00	23.11 0.80 0.00	24.18 0.91 0.00	24.45 0.94 0.00	25.52 1.15 0.00	28.36 1.48 0.00	34.22 2.03 0.00	35.80 2.31 0.00	34.28 2.33 0.00	33.30 2.26 0.00	28.56 1.79 0.00	26.60 1.46 0.00	24.13 1.19 0.00
KCE_NY_6_ESR 323823	23.95 -1.61 0.00	21.72 -1.41 0.00	20.26 -1.48 0.00	19.24 -1.36 0.00	18.94 -1.34 0.00	18.20 -1.14 0.00	20.11 -1.15 0.00	20.50 -0.88 0.00	20.02 -0.99 0.00	20.06 -1.03 0.00	20.30 -0.96 0.00	20.45 -0.81 0.00	21.44 -0.87 0.00	22.42 -0.86 0.00	22.54 -0.96 0.00	23.25 -1.12 0.00	25.29 -1.45 0.13	30.84 -1.32 0.03	32.21 -1.24 0.04	30.73 -1.21 0.01	30.07 -0.96 0.00	25.74 -1.02 0.01	24.43 -0.70 0.00	22.23 -0.71 0.00
KEDC_PORT_JEFF_GT2 24210	35.63 1.92 -8.15	29.72 1.67 -4.92	27.20 1.54 -3.91	24.01 1.50 -1.91	23.25 1.46 -1.50	24.21 1.39 -3.48	22.64 1.38 0.00	22.68 1.30 0.00	23.05 1.58 -0.47	23.44 1.62 -0.72	26.78 1.57 -3.95	34.50 1.59 -11.65	35.11 1.76 -11.04	36.32 2.00 -11.04	37.04 2.16 -11.37	37.58 2.41 -10.80	43.46 2.82 -13.76	47.81 3.67 -11.94	44.56 3.65 -7.41	39.55 3.13 -4.47	37.80 2.82 -3.94	36.72 2.14 -7.80	30.74 1.79 -3.82	27.57 1.56 -3.07
KEDC_PORT_JEFF_GT3 24211	35.63 1.92 -8.15	29.72 1.67 -4.92	27.20 1.54 -3.91	24.01 1.50 -1.91	23.25 1.46 -1.50	24.21 1.39 -3.48	22.64 1.38 0.00	22.68 1.30 0.00	23.05 1.58 -0.47	23.44 1.62 -0.72	26.78 1.57 -3.95	34.50 1.59 -11.65	35.11 1.76 -11.04	36.32 2.00 -11.04	37.04 2.16 -11.37	37.58 2.41 -10.80	43.46 2.82 -13.76	47.81 3.67 -11.94	44.56 3.65 -7.41	39.55 3.13 -4.47	37.80 2.82 -3.94	36.72 2.14 -7.80	30.74 1.79 -3.82	27.57 1.56 -3.07
KEDC_GLWD_GT4 24219	35.57 1.86 -8.15	29.65 1.60 -4.92	27.12 1.46 -3.91	23.89 1.38 -1.91	23.12 1.34 -1.50	24.10 1.28 -3.48	22.56 1.30 0.00	22.66 1.28 0.00	22.98 1.51 -0.47	23.40 1.58 -0.72	26.89 1.68 -3.95	34.63 1.72 -11.65	35.22 1.87 -11.04	36.41 2.10 -11.04	37.07 2.19 -11.37	37.51 2.34 -10.80	43.27 2.64 -13.76	47.20 3.06 -11.94	43.85 2.95 -7.41	39.35 2.94 -4.47	37.67 2.70 -3.94	36.66 2.09 -7.80	30.69 1.73 -3.82	27.52 1.51 -3.07
KEDC_GLWD_GT5 24220	35.57 1.86 -8.15	29.65 1.60 -4.92	27.12 1.46 -3.91	23.89 1.38 -1.91	23.12 1.34 -1.50	24.10 1.28 -3.48	22.56 1.30 0.00	22.66 1.28 0.00	22.98 1.51 -0.47	23.40 1.58 -0.72	26.89 1.68 -3.95	34.63 1.72 -11.65	35.22 1.87 -11.04	36.41 2.10 -11.04	37.07 2.19 -11.37	37.51 2.34 -10.80	43.27 2.64 -13.76	47.20 3.06 -11.94	43.85 2.95 -7.41	39.35 2.94 -4.47	37.67 2.70 -3.94	36.66 2.09 -7.80	30.69 1.73 -3.82	27.52 1.51 -3.07

KENSICO____ 23655	26.84 1.28 0.00	24.22 1.09 0.00	22.74 1.00 0.00	21.55 0.95 0.00	21.22 0.93 0.00	20.21 0.87 0.00	22.20 0.94 0.00	22.40 1.03 0.00	22.05 1.05 0.00	22.19 1.10 0.00	22.43 1.17 0.00	22.49 1.23 0.00	23.63 1.32 0.00	24.79 1.51 0.00	25.13 1.62 0.00	26.10 1.73 0.00	28.81 1.94 0.00	34.71 2.51 0.00	35.90 2.41 0.00	34.12 2.17 0.00	33.02 1.99 0.00	28.24 1.47 0.00	26.32 1.18 0.00	23.95 1.01 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.92 1.35 0.00	24.29 1.16 0.00	22.79 1.04 0.00	21.55 0.95 0.00	21.20 0.91 0.00	20.19 0.85 0.00	22.17 0.91 0.00	22.36 0.98 0.00	22.05 1.05 0.00	22.15 1.05 0.00	22.41 1.15 0.00	22.40 1.15 0.00	23.58 1.27 0.00	24.72 1.44 0.00	25.13 1.62 0.00	26.10 1.73 0.00	28.89 2.02 0.00	34.87 2.67 0.00	36.10 2.61 0.00	34.28 2.33 0.00	33.18 2.14 0.00	28.35 1.58 0.00	26.40 1.26 0.00	23.99 1.06 0.00
KIAC_JFK_GT1 23816	27.09 1.53 0.00	24.36 1.23 0.00	22.87 1.13 0.00	21.67 1.07 0.00	21.34 1.05 0.00	20.33 0.99 0.00	22.34 1.08 0.00	22.59 1.22 0.00	22.26 1.26 0.00	22.42 1.33 0.00	22.66 1.40 0.00	22.70 1.45 0.00	23.87 1.56 0.00	25.07 1.79 0.00	25.46 1.95 0.00	26.42 2.05 0.00	28.92 2.04 0.00	34.87 2.67 0.00	36.07 2.58 0.00	34.22 2.27 0.00	33.12 2.08 0.00	28.43 1.66 0.00	26.47 1.33 0.00	24.13 1.19 0.00
KIAC_JFK_GT2 23817	27.09 1.53 0.00	24.36 1.23 0.00	22.87 1.13 0.00	21.67 1.07 0.00	21.34 1.05 0.00	20.33 0.99 0.00	22.34 1.08 0.00	22.59 1.22 0.00	22.26 1.26 0.00	22.42 1.33 0.00	22.66 1.40 0.00	22.70 1.45 0.00	23.87 1.56 0.00	25.07 1.79 0.00	25.46 1.95 0.00	26.42 2.05 0.00	28.92 2.04 0.00	34.87 2.67 0.00	36.07 2.58 0.00	34.22 2.27 0.00	33.12 2.08 0.00	28.43 1.66 0.00	26.47 1.33 0.00	24.13 1.19 0.00
KIAC_JFK____ 323774	27.09 1.53 0.00	24.36 1.23 0.00	22.87 1.13 0.00	21.67 1.07 0.00	21.34 1.05 0.00	20.33 0.99 0.00	22.34 1.08 0.00	22.46 1.09 0.00	22.26 1.26 0.00	22.42 1.33 0.00	22.64 1.38 0.00	22.68 1.42 0.00	23.87 1.56 0.00	25.07 1.79 0.00	25.41 1.90 0.00	26.42 2.05 0.00	29.14 2.26 0.00	34.87 2.67 0.00	36.07 2.58 0.00	34.22 2.27 0.00	33.12 2.08 0.00	28.43 1.66 0.00	26.47 1.33 0.00	24.09 1.15 0.00
KINTIGH____ 23543	23.82 -1.74 0.00	21.61 -1.53 0.00	20.20 -1.54 0.00	19.14 -1.46 0.00	18.86 -1.42 0.00	18.08 -1.26 0.00	19.94 -1.32 0.00	19.96 -1.41 0.00	19.89 -1.11 0.00	19.91 -1.18 0.00	20.13 -1.13 0.00	20.06 -1.19 0.00	21.26 -1.05 0.00	22.18 -1.09 0.00	22.14 -1.36 0.00	23.05 -1.32 0.00	25.27 -1.45 0.16	30.61 -1.55 0.04	32.00 -1.44 0.05	30.37 -1.57 0.01	29.67 -1.37 0.00	25.50 -1.26 0.01	24.11 -1.03 0.00	21.91 -1.03 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.89 0.33 0.00	23.44 0.30 0.00	22.00 0.26 0.00	20.83 0.23 0.00	20.53 0.24 0.00	19.57 0.23 0.00	21.62 0.36 0.00	21.78 0.41 0.00	21.34 0.34 0.00	21.41 0.32 0.00	21.53 0.28 0.00	21.34 0.09 0.00	22.20 -0.11 0.00	23.00 -0.28 0.00	23.13 -0.38 0.00	24.05 -0.32 0.00	26.69 -0.19 0.00	31.94 -0.26 0.00	33.53 0.03 0.00	31.98 0.03 0.00	31.22 0.19 0.00	26.98 0.21 0.00	25.39 0.25 0.00	23.15 0.21 0.00
LACHUTE__HYDRO 323717	28.30 2.74 0.00	25.56 2.43 0.00	23.83 2.09 0.00	22.58 1.98 0.00	22.25 1.97 0.00	21.26 1.92 0.00	23.30 2.04 0.00	23.11 1.73 0.00	22.75 1.74 0.00	22.74 1.65 0.00	22.64 1.38 0.00	22.66 1.40 0.00	23.49 1.18 0.00	24.53 1.26 0.00	24.84 1.34 0.00	26.00 1.63 0.00	29.08 2.20 0.00	35.38 3.19 0.00	37.34 3.85 0.00	35.91 3.96 0.00	34.98 3.94 0.00	29.90 3.13 0.00	27.73 2.59 0.00	25.05 2.11 0.00
LAWRNCALV_115KV_TB1 80681	25.38 -0.18 0.00	23.02 -0.12 0.00	21.63 -0.11 0.00	20.48 -0.12 0.00	20.14 -0.14 0.00	19.23 -0.12 0.00	21.24 -0.02 0.00	21.35 -0.02 0.00	20.92 -0.08 0.00	21.01 -0.08 0.00	21.15 -0.11 0.00	21.06 -0.19 0.00	22.00 -0.31 0.00	22.83 -0.44 0.00	22.99 -0.52 0.00	23.88 -0.49 0.00	26.39 -0.48 0.00	31.49 -0.71 0.00	32.92 -0.57 0.00	31.47 -0.48 0.00	30.76 -0.28 0.00	26.61 -0.16 0.00	25.01 -0.13 0.00	22.78 -0.16 0.00
LEDERLE____ 23769	26.81 1.25 0.00	24.22 1.09 0.00	22.72 0.98 0.00	21.51 0.91 0.00	21.18 0.89 0.00	20.17 0.83 0.00	22.17 0.91 0.00	22.36 0.98 0.00	22.03 1.03 0.00	22.19 1.10 0.00	22.43 1.17 0.00	22.47 1.21 0.00	23.63 1.32 0.00	24.77 1.49 0.00	25.13 1.62 0.00	26.10 1.73 0.00	28.84 1.96 0.00	34.74 2.54 0.00	35.97 2.48 0.00	34.15 2.20 0.00	33.05 2.02 0.00	28.27 1.50 0.00	26.34 1.21 0.00	23.95 1.01 0.00
LIGHTHSE_115KV_TB6 355974	25.13 -0.43 0.00	22.77 -0.37 0.00	21.37 -0.37 0.00	20.25 -0.35 0.00	19.90 -0.39 0.00	18.99 -0.35 0.00	20.92 -0.34 0.00	21.03 -0.34 0.00	20.65 -0.36 0.00	20.73 -0.36 0.00	20.90 -0.36 0.00	20.89 -0.36 0.00	21.95 -0.36 0.00	22.81 -0.47 0.00	22.99 -0.52 0.00	23.81 -0.56 0.00	26.32 -0.62 -0.06	31.63 -0.58 -0.01	33.01 -0.50 -0.02	31.54 -0.42 0.00	30.79 -0.25 0.00	26.48 -0.29 0.00	24.86 -0.28 0.00	22.71 -0.23 0.00
LINDEN COGEN____ 23786	26.86 1.30 0.00	24.27 1.13 0.00	22.77 1.02 0.00	21.55 0.95 0.00	21.22 0.93 0.00	20.21 0.87 0.00	22.24 0.98 0.00	22.34 0.96 0.00	22.14 1.13 0.00	22.29 1.20 0.00	22.51 1.25 0.00	22.53 1.28 0.00	23.74 1.43 0.00	24.90 1.63 0.00	25.22 1.71 0.00	26.22 1.85 0.00	28.95 2.07 0.00	34.80 2.61 0.00	35.97 2.48 0.00	34.15 2.20 0.00	33.02 1.99 0.00	28.21 1.44 0.00	26.32 1.18 0.00	23.99 1.06 0.00
LINDHRST_69_KV_BK1 356055	35.75 2.04 -8.15	29.83 1.78 -4.92	27.31 1.65 -3.91	24.08 1.57 -1.91	23.33 1.54 -1.50	24.27 1.45 -3.48	22.75 1.49 0.00	22.91 1.54 0.00	23.17 1.70 -0.47	23.57 1.75 -0.72	27.00 1.79 -3.95	34.72 1.81 -11.65	35.29 1.94 -11.04	36.53 2.21 -11.04	37.23 2.35 -11.37	37.68 2.51 -10.80	43.48 2.85 -13.76	47.84 3.70 -11.94	44.56 3.65 -7.41	39.64 3.23 -4.47	37.98 3.01 -3.94	36.90 2.33 -7.80	30.92 1.96 -3.82	27.73 1.72 -3.07
LIPA_MISC_IPP 23656	35.45 1.74 -8.15	29.55 1.50 -4.92	27.07 1.41 -3.91	23.89 1.38 -1.91	23.14 1.36 -1.50	24.10 1.28 -3.48	22.49 1.23 0.00	22.61 1.24 0.00	22.88 1.41 -0.47	23.27 1.46 -0.72	26.61 1.40 -3.95	34.35 1.45 -11.65	34.93 1.58 -11.04	36.13 1.82 -11.04	36.90 2.02 -11.37	37.41 2.24 -10.80	43.27 2.63 -13.76	47.65 3.51 -11.94	44.36 3.45 -7.41	39.32 2.91 -4.47	37.61 2.64 -3.94	36.53 1.95 -7.80	30.54 1.58 -3.82	27.39 1.38 -3.07
LISF__SOLAR 323691	35.50 1.79 -8.15	29.60 1.55 -4.92	27.12 1.46 -3.91	23.93 1.42 -1.91	23.18 1.40 -1.50	24.14 1.32 -3.48	22.54 1.28 0.00	22.55 1.17 0.00	22.90 1.43 -0.47	23.29 1.48 -0.72	26.61 1.40 -3.95	34.35 1.45 -11.65	34.95 1.61 -11.04	36.18 1.86 -11.04	36.90 2.02 -11.37	37.46 2.29 -10.80	43.38 2.74 -13.76	47.74 3.61 -11.94	44.49 3.59 -7.41	39.42 3.00 -4.47	37.67 2.70 -3.94	36.58 2.01 -7.80	30.59 1.63 -3.82	27.43 1.42 -3.07

LITTLE FALLS___HYD 24013	25.25 -0.31 0.00	22.88 -0.25 0.00	21.53 -0.22 0.00	20.39 -0.21 0.00	20.08 -0.20 0.00	19.17 -0.17 0.00	21.09 -0.17 0.00	21.20 -0.17 0.00	20.79 -0.21 0.00	20.88 -0.21 0.00	21.00 -0.26 0.00	20.96 -0.30 0.00	21.93 -0.38 0.00	22.81 -0.47 0.00	22.96 -0.54 0.00	23.79 -0.58 0.00	26.18 -0.70 0.00	31.55 -0.64 0.00	32.89 -0.60 0.00	31.50 -0.45 0.00	30.66 -0.37 0.00	26.53 -0.24 0.00	24.91 -0.23 0.00	22.73 -0.21 0.00
LITTLRIV_115KV_TB1 356100	25.56 0.00 0.00	23.18 0.05 0.00	21.79 0.04 0.00	20.62 0.02 0.00	20.28 0.00 0.00	19.36 0.02 0.00	21.41 0.15 0.00	21.55 0.17 0.00	21.07 0.06 0.00	21.18 0.08 0.00	21.30 0.04 0.00	21.21 -0.04 0.00	22.15 -0.16 0.00	23.00 -0.28 0.00	23.13 -0.38 0.00	24.01 -0.37 0.00	26.53 -0.35 0.00	31.68 -0.52 0.00	33.16 -0.33 0.00	31.72 -0.22 0.00	31.00 -0.03 0.00	26.85 0.08 0.00	25.21 0.08 0.00	22.94 0.00 0.00
LI_NEWBRDGE___DRP 323616	35.27 1.56 -8.15	29.42 1.37 -4.92	26.92 1.26 -3.91	23.68 1.17 -1.91	22.94 1.16 -1.50	23.92 1.10 -3.48	22.37 1.11 0.00	22.57 1.20 0.00	22.77 1.30 -0.47	23.19 1.37 -0.72	26.64 1.42 -3.95	34.38 1.47 -11.65	34.93 1.58 -11.04	36.09 1.77 -11.04	36.78 1.90 -11.37	37.19 2.02 -10.80	42.89 2.26 -13.76	47.04 2.90 -11.94	43.75 2.85 -7.41	38.94 2.52 -4.47	37.30 2.33 -3.94	36.34 1.77 -7.80	30.44 1.48 -3.82	27.30 1.28 -3.07
LOCKPORT_115KV_TB60_63_64 80432	23.64 -1.92 0.00	21.45 -1.69 0.00	20.03 -1.72 0.00	18.99 -1.61 0.00	18.72 -1.56 0.00	17.97 -1.37 0.00	19.86 -1.40 0.00	19.79 -1.58 0.00	19.79 -1.22 0.00	19.78 -1.31 0.00	20.02 -1.23 0.00	19.91 -1.34 0.00	21.17 -1.14 0.00	22.09 -1.19 0.00	22.00 -1.50 0.00	22.93 -1.44 0.00	25.04 -1.69 0.15	30.45 -1.71 0.03	31.84 -1.61 0.04	30.28 -1.66 0.01	29.61 -1.43 0.00	25.42 -1.34 0.01	24.06 -1.08 0.00	21.88 -1.06 0.00
LOCKPORT___CC1 323769	23.64 -1.92 0.00	21.45 -1.69 0.00	20.03 -1.72 0.00	18.99 -1.61 0.00	18.70 -1.58 0.00	17.97 -1.37 0.00	19.84 -1.42 0.00	20.26 -1.11 0.00	19.79 -1.22 0.00	19.81 -1.29 0.00	20.05 -1.21 0.00	20.19 -1.06 0.00	21.15 -1.16 0.00	22.09 -1.19 0.00	22.21 -1.29 0.00	22.91 -1.46 0.00	25.04 -1.69 0.14	30.42 -1.74 0.03	31.81 -1.64 0.04	30.25 -1.69 0.01	29.64 -1.40 0.00	25.37 -1.39 0.01	24.08 -1.05 0.00	21.91 -1.03 0.00
LOCKPORT___CC2 323770	23.64 -1.92 0.00	21.45 -1.69 0.00	20.03 -1.72 0.00	18.99 -1.61 0.00	18.70 -1.58 0.00	17.97 -1.37 0.00	19.84 -1.42 0.00	20.26 -1.11 0.00	19.79 -1.22 0.00	19.81 -1.29 0.00	20.05 -1.21 0.00	20.19 -1.06 0.00	21.15 -1.16 0.00	22.09 -1.19 0.00	22.21 -1.29 0.00	22.91 -1.46 0.00	25.04 -1.69 0.14	30.42 -1.74 0.03	31.81 -1.64 0.04	30.25 -1.69 0.01	29.64 -1.40 0.00	25.37 -1.39 0.01	24.08 -1.05 0.00	21.91 -1.03 0.00
LOCKPORT___CC3 323771	23.64 -1.92 0.00	21.45 -1.69 0.00	20.03 -1.72 0.00	18.99 -1.61 0.00	18.70 -1.58 0.00	17.97 -1.37 0.00	19.84 -1.42 0.00	20.26 -1.11 0.00	19.79 -1.22 0.00	19.81 -1.29 0.00	20.05 -1.21 0.00	20.19 -1.06 0.00	21.15 -1.16 0.00	22.09 -1.19 0.00	22.21 -1.29 0.00	22.91 -1.46 0.00	25.04 -1.69 0.14	30.42 -1.74 0.03	31.81 -1.64 0.04	30.25 -1.69 0.01	29.64 -1.40 0.00	25.37 -1.39 0.01	24.08 -1.05 0.00	21.91 -1.03 0.00
LONG_LAKE_PHOENIX 24014	25.13 -0.43 0.00	22.74 -0.39 0.00	21.35 -0.39 0.00	20.23 -0.37 0.00	19.90 -0.39 0.00	18.99 -0.35 0.00	20.90 -0.36 0.00	21.03 -0.34 0.00	20.67 -0.34 0.00	20.78 -0.32 0.00	20.92 -0.34 0.00	20.94 -0.32 0.00	22.02 -0.29 0.00	22.93 -0.35 0.00	23.13 -0.38 0.00	23.91 -0.46 0.00	26.51 -0.48 -0.11	31.77 -0.45 -0.03	33.09 -0.44 -0.04	31.54 -0.42 -0.01	30.66 -0.37 0.00	26.35 -0.43 -0.01	24.79 -0.35 0.00	22.66 -0.28 0.00
LOVETT___3 23632	26.71 1.15 0.00	24.13 0.99 0.00	22.63 0.89 0.00	21.42 0.82 0.00	21.10 0.81 0.00	20.10 0.75 0.00	22.07 0.81 0.00	22.27 0.90 0.00	21.93 0.92 0.00	22.08 0.99 0.00	22.32 1.06 0.00	22.36 1.11 0.00	23.52 1.20 0.00	24.65 1.37 0.00	25.01 1.50 0.00	25.98 1.61 0.00	28.68 1.80 0.00	34.51 2.32 0.00	35.74 2.24 0.00	33.96 2.01 0.00	32.87 1.83 0.00	28.13 1.37 0.00	26.22 1.08 0.00	23.86 0.92 0.00
LOVETT___4 23642	26.71 1.15 0.00	24.13 0.99 0.00	22.63 0.89 0.00	21.42 0.82 0.00	21.10 0.81 0.00	20.10 0.75 0.00	22.07 0.81 0.00	22.27 0.90 0.00	21.93 0.92 0.00	22.08 0.99 0.00	22.32 1.06 0.00	22.36 1.11 0.00	23.52 1.20 0.00	24.65 1.37 0.00	25.01 1.50 0.00	25.98 1.61 0.00	28.68 1.80 0.00	34.51 2.32 0.00	35.74 2.24 0.00	33.96 2.01 0.00	32.87 1.83 0.00	28.13 1.37 0.00	26.22 1.08 0.00	23.86 0.92 0.00
LOVETT___5 23593	26.71 1.15 0.00	24.13 0.99 0.00	22.63 0.89 0.00	21.42 0.82 0.00	21.10 0.81 0.00	20.10 0.75 0.00	22.07 0.81 0.00	22.27 0.90 0.00	21.93 0.92 0.00	22.08 0.99 0.00	22.32 1.06 0.00	22.36 1.11 0.00	23.52 1.20 0.00	24.65 1.37 0.00	25.01 1.50 0.00	25.98 1.61 0.00	28.68 1.80 0.00	34.51 2.32 0.00	35.74 2.24 0.00	33.96 2.01 0.00	32.87 1.83 0.00	28.13 1.37 0.00	26.22 1.08 0.00	23.86 0.92 0.00
LOWER RAQUET___HYD 24057	25.33 -0.23 0.00	22.98 -0.16 0.00	21.59 -0.15 0.00	20.43 -0.17 0.00	20.10 -0.18 0.00	19.17 -0.17 0.00	21.20 -0.06 0.00	21.33 -0.04 0.00	20.88 -0.13 0.00	20.99 -0.10 0.00	21.11 -0.15 0.00	21.00 -0.25 0.00	21.95 -0.36 0.00	22.76 -0.51 0.00	22.89 -0.61 0.00	23.79 -0.59 0.00	26.29 -0.59 0.00	31.42 -0.77 0.00	32.86 -0.64 0.00	31.44 -0.51 0.00	30.73 -0.31 0.00	26.58 -0.19 0.00	24.99 -0.15 0.00	22.75 -0.18 0.00
LOWER___HUDSON 24059	26.51 0.95 0.00	23.97 0.83 0.00	22.55 0.80 0.00	21.36 0.76 0.00	21.05 0.77 0.00	20.08 0.73 0.00	22.00 0.74 0.00	22.04 0.66 0.00	21.66 0.65 0.00	21.70 0.61 0.00	21.85 0.59 0.00	21.85 0.59 0.00	22.91 0.60 0.00	24.00 0.72 0.00	24.26 0.75 0.00	25.30 0.93 0.00	28.03 1.15 0.00	33.71 1.51 0.00	35.03 1.54 0.00	33.45 1.50 0.00	32.43 1.40 0.00	27.87 1.10 0.00	25.99 0.86 0.00	23.63 0.69 0.00
LOWVILLE_115KV_TB2 356335	25.41 -0.15 0.00	23.21 0.07 0.00	21.81 0.07 0.00	20.62 0.02 0.00	20.14 -0.14 0.00	19.26 -0.08 0.00	21.41 0.15 0.00	21.52 0.15 0.00	21.05 0.04 0.00	21.16 0.06 0.00	21.26 0.00 0.00	21.25 0.00 0.00	22.27 -0.04 0.00	22.95 -0.33 0.00	23.03 -0.47 0.00	23.86 -0.51 0.00	26.39 -0.48 0.00	31.87 -0.32 0.00	33.39 -0.10 0.00	32.08 0.13 0.00	31.53 0.50 0.00	27.14 0.37 0.00	25.39 0.25 0.00	23.08 0.14 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.12 1.56 0.00	24.52 1.39 0.00	23.00 1.26 0.00	21.77 1.17 0.00	21.46 1.18 0.00	20.46 1.12 0.00	22.43 1.17 0.00	22.42 1.05 0.00	22.01 1.01 0.00	22.04 0.95 0.00	22.09 0.83 0.00	22.13 0.87 0.00	23.09 0.78 0.00	24.16 0.88 0.00	24.47 0.96 0.00	25.52 1.15 0.00	28.33 1.45 0.00	34.22 2.03 0.00	35.77 2.28 0.00	34.25 2.30 0.00	33.27 2.23 0.00	28.54 1.77 0.00	26.60 1.46 0.00	24.13 1.19 0.00

LUTHERNY_35_KV_BK2 355980	27.15 1.58 0.00	24.55 1.41 0.00	23.00 1.26 0.00	21.79 1.19 0.00	21.48 1.20 0.00	20.48 1.14 0.00	22.45 1.19 0.00	22.42 1.05 0.00	22.01 1.01 0.00	22.04 0.95 0.00	22.11 0.85 0.00	22.13 0.87 0.00	23.11 0.80 0.00	24.18 0.91 0.00	24.47 0.96 0.00	25.52 1.15 0.00	28.33 1.45 0.00	34.22 2.03 0.00	35.80 2.31 0.00	34.28 2.33 0.00	33.30 2.27 0.00	28.56 1.79 0.00	26.60 1.46 0.00	24.15 1.22 0.00
LWR___OSWEGATCHIE_HYD 23850	25.18 -0.38 0.00	22.90 -0.23 0.00	21.53 -0.22 0.00	20.37 -0.23 0.00	19.98 -0.30 0.00	19.09 -0.25 0.00	21.15 -0.11 0.00	21.29 -0.09 0.00	20.82 -0.19 0.00	20.90 -0.19 0.00	21.04 -0.21 0.00	20.98 -0.28 0.00	21.93 -0.38 0.00	22.69 -0.58 0.00	22.82 -0.68 0.00	23.66 -0.71 0.00	26.18 -0.70 0.00	31.42 -0.77 0.00	32.92 -0.57 0.00	31.57 -0.38 0.00	30.91 -0.12 0.00	26.66 -0.11 0.00	24.99 -0.15 0.00	22.76 -0.18 0.00
LYONS_FALL_HYD 23570	25.66 0.10 0.00	23.37 0.23 0.00	21.96 0.22 0.00	20.76 0.16 0.00	20.35 0.06 0.00	19.44 0.10 0.00	21.54 0.28 0.00	21.65 0.28 0.00	21.17 0.17 0.00	21.28 0.19 0.00	21.41 0.15 0.00	21.38 0.13 0.00	22.45 0.13 0.00	23.25 -0.02 0.00	23.36 -0.14 0.00	24.23 -0.15 0.00	26.77 -0.11 0.00	32.32 0.13 0.00	33.79 0.30 0.00	32.40 0.45 0.00	31.72 0.68 0.00	27.28 0.51 0.00	25.54 0.40 0.00	23.24 0.30 0.00
MADISON___COUNTY_LFGE 323628	26.07 0.51 0.00	23.62 0.49 0.00	22.18 0.43 0.00	20.97 0.37 0.00	20.65 0.37 0.00	19.71 0.37 0.00	21.71 0.45 0.00	21.82 0.45 0.00	21.36 0.36 0.00	21.49 0.40 0.00	21.62 0.36 0.00	21.64 0.38 0.00	22.76 0.45 0.00	23.69 0.42 0.00	23.86 0.35 0.00	24.74 0.37 0.00	27.30 0.46 0.03	32.96 0.77 0.01	34.35 0.87 0.01	32.87 0.93 0.00	32.03 0.99 0.00	27.52 0.75 0.00	25.77 0.63 0.00	23.49 0.55 0.00
MALONE___115KV_TB1 356076	25.69 0.13 0.00	23.27 0.14 0.00	21.85 0.11 0.00	20.70 0.10 0.00	20.39 0.10 0.00	19.44 0.10 0.00	21.49 0.23 0.00	21.63 0.26 0.00	21.21 0.21 0.00	21.28 0.19 0.00	21.41 0.15 0.00	21.25 0.00 0.00	22.13 -0.18 0.00	22.93 -0.35 0.00	23.06 -0.45 0.00	23.98 -0.39 0.00	26.56 -0.32 0.00	31.74 -0.45 0.00	33.29 -0.20 0.00	31.79 -0.16 0.00	31.04 0.00 0.00	26.85 0.08 0.00	25.24 0.10 0.00	23.01 0.07 0.00
MAPLEWOD_115KV_TB3 80458	26.23 0.66 0.00	23.71 0.58 0.00	22.40 0.65 0.00	21.28 0.68 0.00	20.97 0.69 0.00	19.98 0.64 0.00	21.92 0.66 0.00	21.93 0.56 0.00	21.47 0.46 0.00	21.54 0.44 0.00	21.68 0.43 0.00	21.72 0.47 0.00	22.76 0.45 0.00	23.81 0.54 0.00	24.12 0.61 0.00	25.10 0.73 0.00	27.74 0.86 0.00	33.35 1.16 0.00	34.66 1.17 0.00	33.10 1.15 0.00	32.06 1.02 0.00	27.57 0.80 0.00	25.74 0.60 0.00	23.40 0.46 0.00
MAPLE_RIDGE_WT_1 323574	25.41 -0.15 0.00	23.02 -0.12 0.00	21.64 -0.11 0.00	20.50 -0.10 0.00	20.18 -0.10 0.00	19.25 -0.10 0.00	21.17 -0.08 0.00	21.29 -0.09 0.00	20.92 -0.08 0.00	21.01 -0.08 0.00	21.17 -0.08 0.00	21.13 -0.13 0.00	22.11 -0.20 0.00	23.00 -0.28 0.00	23.18 -0.33 0.00	24.03 -0.34 0.00	26.50 -0.38 0.00	31.78 -0.42 0.00	33.16 -0.33 0.00	31.69 -0.26 0.00	30.82 -0.22 0.00	26.64 -0.13 0.00	25.01 -0.13 0.00	22.82 -0.11 0.00
MAPLE_RIDGE_WT_2 323611	25.41 -0.15 0.00	23.02 -0.12 0.00	21.64 -0.11 0.00	20.50 -0.10 0.00	20.18 -0.10 0.00	19.25 -0.10 0.00	21.17 -0.08 0.00	21.29 -0.09 0.00	20.92 -0.08 0.00	21.01 -0.08 0.00	21.17 -0.08 0.00	21.13 -0.13 0.00	22.11 -0.20 0.00	23.00 -0.28 0.00	23.18 -0.33 0.00	24.03 -0.34 0.00	26.50 -0.38 0.00	31.78 -0.42 0.00	33.16 -0.33 0.00	31.69 -0.26 0.00	30.82 -0.22 0.00	26.64 -0.13 0.00	25.01 -0.13 0.00	22.82 -0.11 0.00
MARBLE_RIVER_WT_PWR 323696	25.64 0.08 0.00	23.21 0.07 0.00	21.81 0.07 0.00	20.64 0.04 0.00	20.35 0.06 0.00	19.38 0.04 0.00	21.37 0.11 0.00	21.50 0.13 0.00	21.11 0.11 0.00	21.18 0.08 0.00	21.28 0.02 0.00	21.13 -0.13 0.00	22.00 -0.31 0.00	22.79 -0.49 0.00	22.92 -0.59 0.00	23.81 -0.56 0.00	26.31 -0.57 0.00	31.49 -0.71 0.00	33.02 -0.47 0.00	31.57 -0.38 0.00	30.76 -0.28 0.00	26.66 -0.11 0.00	25.09 -0.05 0.00	22.89 -0.05 0.00
MARSHVLE_115KV_TB1 80742	27.76 2.20 0.00	25.10 1.97 0.00	23.46 1.72 0.00	22.23 1.63 0.00	21.91 1.62 0.00	20.95 1.61 0.00	22.98 1.72 0.00	22.76 1.39 0.00	22.14 1.13 0.00	21.94 0.84 0.00	22.04 0.79 0.00	22.08 0.83 0.00	23.11 0.80 0.00	24.16 0.88 0.00	24.42 0.92 0.00	25.42 1.05 0.00	28.41 1.53 0.00	35.06 2.87 0.00	36.84 3.35 0.00	35.30 3.35 0.00	34.23 3.20 0.00	29.42 2.65 0.00	27.38 2.24 0.00	24.80 1.86 0.00
MARSH_HILL_WT_PWR 323713	24.36 -1.20 0.00	22.67 -0.46 0.00	21.24 -0.50 0.00	20.21 -0.39 0.00	19.86 -0.43 0.00	19.13 -0.21 0.00	21.28 0.02 0.00	21.67 0.30 0.00	21.11 0.11 0.00	21.26 0.17 0.00	21.36 0.11 0.00	21.42 0.17 0.00	22.53 0.22 0.00	23.51 0.23 0.00	23.72 0.21 0.00	24.49 0.12 0.00	26.73 -0.05 0.09	32.56 0.39 0.02	33.83 0.37 0.03	32.42 0.48 0.01	31.72 0.68 0.00	27.25 0.48 0.01	25.99 0.86 0.00	23.49 0.55 0.00
MCINTYRE_115KV_TB2 80467	25.74 0.18 0.00	23.34 0.21 0.00	21.94 0.20 0.00	20.76 0.16 0.00	20.43 0.14 0.00	19.50 0.15 0.00	21.54 0.28 0.00	21.67 0.30 0.00	21.17 0.17 0.00	21.28 0.19 0.00	21.41 0.15 0.00	21.32 0.06 0.00	22.27 -0.04 0.00	23.11 -0.16 0.00	23.27 -0.24 0.00	24.18 -0.19 0.00	26.69 -0.19 0.00	31.87 -0.32 0.00	33.32 -0.17 0.00	31.92 -0.03 0.00	31.16 0.12 0.00	27.01 0.24 0.00	25.39 0.25 0.00	23.10 0.16 0.00
MECO_____69_KV_BK1 80468	27.91 2.35 0.00	25.24 2.11 0.00	23.57 1.83 0.00	22.33 1.73 0.00	22.03 1.74 0.00	21.04 1.70 0.00	23.07 1.81 0.00	22.87 1.50 0.00	22.31 1.30 0.00	22.19 1.10 0.00	22.28 1.02 0.00	22.32 1.06 0.00	23.34 1.03 0.00	24.39 1.12 0.00	24.68 1.18 0.00	25.76 1.39 0.00	28.73 1.85 0.00	35.22 3.03 0.00	36.94 3.45 0.00	35.43 3.48 0.00	34.33 3.29 0.00	29.47 2.70 0.00	27.43 2.29 0.00	24.82 1.88 0.00
MENANDS___115KV_TB5 355628	26.07 0.51 0.00	23.60 0.46 0.00	22.31 0.57 0.00	21.22 0.62 0.00	20.91 0.63 0.00	19.92 0.58 0.00	21.85 0.60 0.00	21.84 0.47 0.00	21.38 0.38 0.00	21.45 0.36 0.00	21.62 0.36 0.00	21.64 0.38 0.00	22.67 0.36 0.00	23.74 0.47 0.00	24.02 0.52 0.00	25.00 0.63 0.00	27.63 0.75 0.00	33.19 1.00 0.00	34.43 0.94 0.00	32.87 0.93 0.00	31.87 0.84 0.00	27.39 0.62 0.00	25.59 0.45 0.00	23.28 0.34 0.00
MG INDUSTRY___DRP 24185	26.15 0.59 0.00	23.67 0.53 0.00	22.33 0.59 0.00	21.22 0.62 0.00	20.91 0.63 0.00	19.92 0.58 0.00	21.83 0.57 0.00	21.82 0.45 0.00	21.32 0.32 0.00	21.32 0.23 0.00	21.45 0.19 0.00	21.47 0.21 0.00	22.49 0.18 0.00	23.53 0.26 0.00	23.83 0.33 0.00	24.81 0.44 0.00	27.44 0.56 0.00	33.06 0.87 0.00	34.40 0.90 0.00	32.87 0.93 0.00	31.87 0.84 0.00	27.41 0.64 0.00	25.64 0.50 0.00	23.33 0.39 0.00

MID___OSWEGATCHIE_HYD 23849	25.18 -0.38 0.00	22.90 -0.23 0.00	21.53 -0.22 0.00	20.37 -0.23 0.00	19.98 -0.30 0.00	19.09 -0.25 0.00	21.15 -0.11 0.00	21.29 -0.09 0.00	20.82 -0.19 0.00	20.90 -0.19 0.00	21.04 -0.21 0.00	20.98 -0.28 0.00	21.93 -0.38 0.00	22.69 -0.58 0.00	22.82 -0.68 0.00	23.66 -0.71 0.00	26.18 -0.70 0.00	31.42 -0.77 0.00	32.92 -0.57 0.00	31.57 -0.38 0.00	30.91 -0.12 0.00	26.66 -0.11 0.00	24.99 -0.15 0.00	22.76 -0.18 0.00
MID___RAQUETTE_HYD 23851	25.33 -0.23 0.00	22.97 -0.16 0.00	21.59 -0.15 0.00	20.44 -0.16 0.00	20.10 -0.18 0.00	19.17 -0.17 0.00	21.20 -0.06 0.00	21.33 -0.04 0.00	20.88 -0.13 0.00	20.99 -0.11 0.00	21.11 -0.15 0.00	21.02 -0.23 0.00	21.95 -0.36 0.00	22.76 -0.51 0.00	22.92 -0.59 0.00	23.79 -0.58 0.00	26.29 -0.59 0.00	31.42 -0.77 0.00	32.86 -0.64 0.00	31.44 -0.51 0.00	30.73 -0.31 0.00	26.58 -0.19 0.00	24.99 -0.15 0.00	22.76 -0.18 0.00
MILLIKEN___1 23584	25.87 0.31 0.00	23.41 0.28 0.00	21.94 0.20 0.00	20.76 0.16 0.00	20.45 0.16 0.00	19.55 0.21 0.00	21.54 0.28 0.00	21.67 0.30 0.00	21.26 0.25 0.00	21.35 0.25 0.00	21.47 0.21 0.00	21.49 0.23 0.00	22.62 0.31 0.00	23.60 0.33 0.00	23.79 0.28 0.00	24.66 0.29 0.00	27.27 0.43 0.04	32.99 0.80 0.01	34.42 0.94 0.01	32.90 0.96 0.00	32.00 0.96 0.00	27.44 0.67 0.00	25.79 0.65 0.00	23.44 0.50 0.00
MILLIKEN___2 23585	25.87 0.31 0.00	23.41 0.28 0.00	21.94 0.20 0.00	20.76 0.16 0.00	20.45 0.16 0.00	19.55 0.21 0.00	21.54 0.28 0.00	21.67 0.30 0.00	21.26 0.25 0.00	21.35 0.25 0.00	21.47 0.21 0.00	21.49 0.23 0.00	22.62 0.31 0.00	23.60 0.33 0.00	23.79 0.28 0.00	24.66 0.29 0.00	27.27 0.43 0.04	32.99 0.80 0.01	34.42 0.94 0.01	32.90 0.96 0.00	32.00 0.96 0.00	27.44 0.67 0.00	25.79 0.65 0.00	23.44 0.50 0.00
MILLIKEN___DIESEL 23629	25.87 0.31 0.00	23.41 0.28 0.00	21.94 0.20 0.00	20.76 0.16 0.00	20.45 0.16 0.00	19.55 0.21 0.00	21.54 0.28 0.00	21.67 0.30 0.00	21.26 0.25 0.00	21.35 0.25 0.00	21.47 0.21 0.00	21.49 0.23 0.00	22.62 0.31 0.00	23.60 0.33 0.00	23.79 0.28 0.00	24.66 0.29 0.00	27.27 0.43 0.04	32.99 0.80 0.01	34.42 0.94 0.01	32.90 0.96 0.00	32.00 0.96 0.00	27.44 0.67 0.00	25.79 0.65 0.00	23.44 0.50 0.00
MILLSEAT___LFGE 323607	24.03 -1.53 0.00	21.79 -1.34 0.00	20.33 -1.41 0.00	19.28 -1.32 0.00	19.01 -1.28 0.00	18.24 -1.10 0.00	20.15 -1.11 0.00	20.61 -0.77 0.00	20.10 -0.90 0.00	20.12 -0.97 0.00	20.34 -0.91 0.00	20.47 -0.79 0.00	21.46 -0.85 0.00	22.39 -0.88 0.00	22.54 -0.96 0.00	23.27 -1.10 0.00	25.50 -1.24 0.15	31.03 -1.13 0.03	32.47 -0.97 0.05	30.89 -1.05 0.01	30.26 -0.77 0.00	25.88 -0.88 0.01	24.51 -0.63 0.00	22.25 -0.69 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.79 1.23 0.00	24.18 1.04 0.00	22.72 0.98 0.00	21.51 0.91 0.00	21.18 0.89 0.00	20.17 0.83 0.00	22.15 0.89 0.00	22.36 0.98 0.00	22.01 1.01 0.00	22.15 1.05 0.00	22.38 1.13 0.00	22.42 1.17 0.00	23.58 1.27 0.00	24.72 1.44 0.00	25.08 1.57 0.00	26.05 1.68 0.00	28.76 1.88 0.00	34.61 2.41 0.00	35.84 2.34 0.00	34.06 2.11 0.00	32.96 1.92 0.00	28.19 1.42 0.00	26.27 1.13 0.00	23.90 0.96 0.00
MILLWOOD_13_KV_LOAD 356217	26.86 1.30 0.00	24.25 1.11 0.00	22.77 1.02 0.00	21.57 0.97 0.00	21.22 0.93 0.00	20.21 0.87 0.00	22.20 0.94 0.00	22.40 1.03 0.00	22.08 1.07 0.00	22.19 1.10 0.00	22.45 1.19 0.00	22.49 1.23 0.00	23.65 1.34 0.00	24.79 1.51 0.00	25.15 1.65 0.00	26.13 1.75 0.00	28.84 1.96 0.00	34.74 2.54 0.00	35.97 2.48 0.00	34.15 2.20 0.00	33.05 2.02 0.00	28.27 1.50 0.00	26.34 1.21 0.00	23.97 1.03 0.00
MODEL_CITY_ENERGY 24167	23.41 -2.15 0.00	21.24 -1.90 0.00	19.83 -1.91 0.00	18.81 -1.79 0.00	18.54 -1.74 0.00	17.79 -1.55 0.00	19.66 -1.59 0.00	20.07 -1.30 0.00	19.60 -1.41 0.00	19.64 -1.46 0.00	19.85 -1.40 0.00	20.00 -1.25 0.00	20.95 -1.36 0.00	21.88 -1.40 0.00	22.00 -1.50 0.00	22.69 -1.68 0.00	24.80 -1.94 0.14	30.10 -2.06 0.03	31.50 -1.94 0.04	29.93 -2.01 0.01	29.30 -1.74 0.00	25.10 -1.66 0.01	23.86 -1.28 0.00	21.70 -1.24 0.00
MODERN_LFGE___ 323580	23.41 -2.15 0.00	21.24 -1.90 0.00	19.83 -1.91 0.00	18.81 -1.79 0.00	18.54 -1.74 0.00	17.79 -1.55 0.00	19.66 -1.59 0.00	20.07 -1.30 0.00	19.60 -1.41 0.00	19.64 -1.46 0.00	19.85 -1.40 0.00	20.00 -1.25 0.00	20.95 -1.36 0.00	21.88 -1.40 0.00	22.00 -1.50 0.00	22.69 -1.68 0.00	24.80 -1.94 0.14	30.10 -2.06 0.03	31.50 -1.94 0.04	29.93 -2.01 0.01	29.30 -1.74 0.00	25.10 -1.66 0.01	23.86 -1.28 0.00	21.70 -1.24 0.00
MOHAWK_PAPER___DRP 24187	26.23 0.66 0.00	23.71 0.58 0.00	22.40 0.65 0.00	21.28 0.68 0.00	20.97 0.69 0.00	19.98 0.64 0.00	21.92 0.66 0.00	21.93 0.56 0.00	21.47 0.46 0.00	21.54 0.44 0.00	21.68 0.43 0.00	21.72 0.47 0.00	22.76 0.45 0.00	23.81 0.54 0.00	24.12 0.61 0.00	25.10 0.73 0.00	27.74 0.86 0.00	33.35 1.16 0.00	34.66 1.17 0.00	33.10 1.15 0.00	32.06 1.02 0.00	27.57 0.80 0.00	25.74 0.60 0.00	23.40 0.46 0.00
MOHICAN___35_KV_115KV_LD 80490	27.43 1.87 0.00	24.80 1.67 0.00	23.20 1.46 0.00	21.98 1.38 0.00	21.66 1.38 0.00	20.68 1.33 0.00	22.68 1.42 0.00	22.61 1.24 0.00	22.20 1.20 0.00	22.21 1.12 0.00	22.15 0.89 0.00	22.19 0.94 0.00	23.07 0.76 0.00	24.11 0.84 0.00	24.42 0.92 0.00	25.49 1.12 0.00	28.36 1.48 0.00	34.35 2.16 0.00	36.14 2.65 0.00	34.66 2.72 0.00	33.77 2.73 0.00	28.94 2.17 0.00	26.90 1.76 0.00	24.38 1.45 0.00
MONGAUP___HYD 23641	26.71 1.15 0.00	24.11 0.97 0.00	22.64 0.89 0.00	21.42 0.82 0.00	21.10 0.81 0.00	20.08 0.73 0.00	22.07 0.81 0.00	22.14 0.77 0.00	21.87 0.86 0.00	21.91 0.82 0.00	22.13 0.87 0.00	22.08 0.83 0.00	23.27 0.96 0.00	24.39 1.12 0.00	24.73 1.22 0.00	25.78 1.41 0.00	28.60 1.72 0.00	34.51 2.32 0.00	35.77 2.28 0.00	33.99 2.05 0.00	32.90 1.86 0.00	28.13 1.36 0.00	26.19 1.06 0.00	23.81 0.87 0.00
MONTAUK___DIESEL 23721	35.88 2.17 -8.15	29.99 1.94 -4.92	27.46 1.80 -3.91	24.20 1.69 -1.91	23.39 1.60 -1.50	24.25 1.43 -3.48	22.56 1.30 0.00	22.57 1.20 0.00	22.92 1.45 -0.47	23.40 1.58 -0.72	26.98 1.76 -3.95	34.93 2.02 -11.65	35.62 2.28 -11.04	36.99 2.68 -11.04	37.84 2.96 -11.37	38.44 3.27 -10.80	44.40 3.76 -13.76	49.00 4.86 -11.94	45.63 4.72 -7.41	40.31 3.90 -4.47	38.45 3.48 -3.94	37.12 2.54 -7.80	30.84 1.89 -3.82	27.64 1.63 -3.07
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.15 -1.41 0.00	21.98 -1.16 0.00	20.50 -1.24 0.00	19.53 -1.07 0.00	19.31 -0.97 0.00	18.59 -0.75 0.00	20.58 -0.68 0.00	20.75 -0.62 0.00	20.50 -0.50 0.00	20.46 -0.63 0.00	20.73 -0.53 0.00	20.66 -0.60 0.00	21.89 -0.42 0.00	22.88 -0.40 0.00	22.85 -0.66 0.00	23.74 -0.63 0.00	25.89 -0.86 0.13	31.65 -0.52 0.03	33.08 -0.37 0.04	31.62 -0.32 0.01	30.88 -0.16 0.00	26.57 -0.19 0.01	25.11 -0.03 0.00	22.80 -0.14 0.00

MORRIS RIDGE___SOLAR 323848	24.28 -1.28 0.00	22.05 -1.09 0.00	20.57 -1.17 0.00	19.51 -1.09 0.00	19.21 -1.08 0.00	18.43 -0.91 0.00	20.32 -0.94 0.00	20.39 -0.98 0.00	20.23 -0.78 0.00	20.27 -0.82 0.00	20.45 -0.81 0.00	20.38 -0.87 0.00	21.57 -0.74 0.00	22.53 -0.74 0.00	22.54 -0.96 0.00	23.44 -0.93 0.00	25.67 -1.10 0.11	31.24 -0.93 0.03	32.62 -0.84 0.03	31.18 -0.77 0.01	30.48 -0.56 0.00	26.17 -0.59 0.01	24.69 -0.45 0.00	22.43 -0.50 0.00
MORTIMER_115KV_TB3 55949	24.49 -1.07 0.00	22.19 -0.95 0.00	20.74 -1.00 0.00	19.67 -0.93 0.00	19.35 -0.93 0.00	18.55 -0.79 0.00	20.43 -0.83 0.00	20.52 -0.85 0.00	20.35 -0.65 0.00	20.40 -0.70 0.00	20.58 -0.68 0.00	20.51 -0.74 0.00	21.73 -0.58 0.00	22.62 -0.65 0.00	22.66 -0.85 0.00	23.57 -0.80 0.00	25.92 -0.81 0.16	31.35 -0.80 0.04	32.77 -0.67 0.05	31.20 -0.73 0.01	30.45 -0.59 0.00	26.12 -0.64 0.01	24.61 -0.53 0.00	22.37 -0.57 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.99 1.43 0.00	24.36 1.23 0.00	22.87 1.13 0.00	21.65 1.05 0.00	21.32 1.03 0.00	20.31 0.97 0.00	22.32 1.06 0.00	22.53 1.15 0.00	22.20 1.20 0.00	22.36 1.27 0.00	22.58 1.32 0.00	22.64 1.38 0.00	23.81 1.49 0.00	24.97 1.70 0.00	25.34 1.83 0.00	26.30 1.93 0.00	28.98 2.10 0.00	34.93 2.74 0.00	36.14 2.65 0.00	34.28 2.33 0.00	33.18 2.14 0.00	28.35 1.58 0.00	26.45 1.31 0.00	24.09 1.15 0.00
MUNSVILLE_WIND_PWR 323609	27.09 1.53 0.00	24.55 1.41 0.00	23.03 1.28 0.00	21.75 1.15 0.00	21.44 1.16 0.00	20.50 1.16 0.00	22.62 1.36 0.00	22.76 1.39 0.00	22.03 1.03 0.00	22.17 1.08 0.00	22.19 0.93 0.00	22.23 0.98 0.00	23.40 1.09 0.00	24.39 1.12 0.00	24.45 0.94 0.00	25.37 1.00 0.00	28.13 1.29 0.04	34.41 2.22 0.01	36.10 2.61 0.01	34.79 2.84 0.00	34.02 2.98 0.00	29.12 2.36 0.00	27.25 2.11 0.00	24.64 1.70 0.00
N SALMON___HYD 24042	25.69 0.13 0.00	23.28 0.14 0.00	21.85 0.11 0.00	20.70 0.10 0.00	20.39 0.10 0.00	19.44 0.10 0.00	21.49 0.23 0.00	21.63 0.26 0.00	21.21 0.21 0.00	21.28 0.19 0.00	21.41 0.15 0.00	21.23 -0.02 0.00	22.13 -0.18 0.00	22.93 -0.35 0.00	23.06 -0.45 0.00	23.98 -0.39 0.00	26.53 -0.35 0.00	31.74 -0.45 0.00	33.29 -0.20 0.00	31.79 -0.16 0.00	31.04 0.00 0.00	26.85 0.08 0.00	25.24 0.10 0.00	23.01 0.07 0.00
N.AKRON__115KV_KNAPP 355671	24.03 -1.53 0.00	21.77 -1.37 0.00	20.33 -1.41 0.00	19.28 -1.32 0.00	18.99 -1.30 0.00	18.24 -1.10 0.00	20.15 -1.11 0.00	20.16 -1.22 0.00	20.10 -0.90 0.00	20.10 -0.99 0.00	20.32 -0.94 0.00	20.21 -1.04 0.00	21.46 -0.85 0.00	22.39 -0.88 0.00	22.33 -1.18 0.00	23.27 -1.10 0.00	25.50 -1.24 0.15	31.00 -1.16 0.03	32.44 -1.00 0.05	30.85 -1.09 0.01	30.17 -0.87 0.00	25.88 -0.88 0.01	24.46 -0.68 0.00	22.21 -0.73 0.00
N.BELMOR_69_KV_BK1 55787	35.55 1.84 -8.15	29.65 1.60 -4.92	27.12 1.46 -3.91	23.89 1.38 -1.91	23.12 1.34 -1.50	24.10 1.28 -3.48	22.56 1.30 0.00	22.74 1.37 0.00	22.96 1.49 -0.47	23.38 1.56 -0.72	26.85 1.64 -3.95	34.61 1.70 -11.65	35.15 1.81 -11.04	36.36 2.05 -11.04	37.04 2.16 -11.37	37.46 2.29 -10.80	43.19 2.55 -13.76	47.39 3.25 -11.94	44.12 3.22 -7.41	39.32 2.91 -4.47	37.64 2.67 -3.94	36.66 2.09 -7.80	30.69 1.73 -3.82	27.55 1.54 -3.07
N.E_GEN_SANDY PD 24062	26.45 0.89 0.00	23.90 0.76 0.00	22.52 0.78 0.00	21.30 0.70 0.00	20.99 0.71 0.00	20.00 0.66 0.00	21.94 0.68 0.00	22.02 0.64 0.00	21.68 0.67 0.00	21.77 0.67 0.00	21.96 0.70 0.00	21.93 0.68 0.00	23.05 0.74 0.00	24.18 0.91 0.00	24.45 0.94 0.00	25.49 1.12 0.00	28.25 1.37 0.00	33.90 1.71 0.00	35.10 1.61 0.00	33.48 1.53 0.00	32.40 1.36 0.00	27.81 1.04 0.00	25.92 0.78 0.00	23.58 0.64 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.74 1.18 0.00	24.15 1.02 0.00	22.66 0.91 0.00	21.46 0.87 0.00	21.12 0.83 0.00	20.14 0.79 0.00	22.11 0.85 0.00	22.29 0.92 0.00	21.97 0.97 0.00	22.10 1.01 0.00	22.34 1.08 0.00	22.40 1.15 0.00	23.54 1.23 0.00	24.70 1.42 0.00	25.06 1.55 0.00	26.03 1.66 0.00	28.73 1.85 0.00	34.61 2.41 0.00	35.80 2.31 0.00	34.03 2.08 0.00	32.93 1.89 0.00	28.19 1.42 0.00	26.27 1.13 0.00	23.88 0.94 0.00
N.QUEENS_27_KV_LOAD 356247	27.15 1.58 -0.01	24.60 1.46 -0.01	23.01 1.26 -0.01	21.78 1.17 -0.01	21.45 1.16 -0.01	20.45 1.10 -0.01	22.46 1.19 -0.01	22.68 1.30 0.00	22.22 1.22 0.00	22.42 1.33 0.00	22.63 1.38 0.01	22.67 1.42 0.01	23.84 1.54 0.01	25.04 1.77 0.01	25.40 1.90 0.01	26.37 2.00 0.00	29.03 2.15 0.00	34.93 2.74 0.00	36.14 2.65 0.00	34.28 2.33 0.00	33.15 2.11 0.00	28.35 1.58 0.00	26.50 1.36 0.00	24.32 1.38 -0.01
N.TROY___115KV_TB1 355778	26.51 0.95 0.00	23.97 0.83 0.00	22.55 0.80 0.00	21.36 0.76 0.00	21.06 0.77 0.00	20.08 0.73 0.00	22.00 0.74 0.00	22.08 0.71 0.00	21.66 0.65 0.00	21.70 0.61 0.00	21.85 0.60 0.00	21.87 0.62 0.00	22.91 0.60 0.00	24.00 0.72 0.00	24.28 0.78 0.00	25.30 0.93 0.00	28.01 1.13 0.00	33.71 1.51 0.00	35.03 1.54 0.00	33.45 1.50 0.00	32.46 1.43 0.00	27.87 1.10 0.00	25.99 0.85 0.00	23.65 0.71 0.00
NARROWS_GT1_1 24228	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.89 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.59 1.22 0.00	22.33 1.32 0.00	22.58 1.44 -0.06	39.07 1.51 -16.30	40.29 1.55 -17.48	47.32 1.69 -23.31	47.32 1.93 -22.11	39.43 2.00 -13.93	39.44 2.17 -12.90	39.47 2.37 -10.22	42.27 3.03 -7.05	43.04 2.91 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.40 1.35 -0.11
NARROWS_GT1_2 24229	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.89 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.59 1.22 0.00	22.33 1.32 0.00	22.58 1.44 -0.06	39.07 1.51 -16.30	40.29 1.55 -17.48	47.32 1.69 -23.31	47.32 1.93 -22.11	39.43 2.00 -13.93	39.44 2.17 -12.90	39.47 2.37 -10.22	42.27 3.03 -7.05	43.04 2.91 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.40 1.35 -0.11
NARROWS_GT1_3 24230	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.89 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.59 1.22 0.00	22.33 1.32 0.00	22.58 1.44 -0.06	39.07 1.51 -16.30	40.29 1.55 -17.48	47.32 1.69 -23.31	47.32 1.93 -22.11	39.43 2.00 -13.93	39.44 2.17 -12.90	39.47 2.37 -10.22	42.27 3.03 -7.05	43.04 2.91 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.40 1.35 -0.11
NARROWS_GT1_4 24231	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.89 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.59 1.22 0.00	22.33 1.32 0.00	22.58 1.44 -0.06	39.07 1.51 -16.30	40.29 1.55 -17.48	47.32 1.69 -23.31	47.32 1.93 -22.11	39.43 2.00 -13.93	39.44 2.17 -12.90	39.47 2.37 -10.22	42.27 3.03 -7.05	43.04 2.91 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.40 1.35 -0.11

NARROWS_GT1_5 24232	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.89 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.59 1.22 0.00	22.33 1.32 0.00	22.58 1.44 -0.06	39.07 1.51 -16.30	40.29 1.55 -17.48	47.32 1.69 -23.31	47.32 1.93 -22.11	39.43 2.00 -13.93	39.44 2.17 -12.90	39.47 2.37 -10.22	42.27 3.03 -7.05	43.04 2.91 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.40 1.35 -0.11
NARROWS_GT1_6 24233	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.89 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.59 1.22 0.00	22.33 1.32 0.00	22.58 1.44 -0.06	39.07 1.51 -16.30	40.29 1.55 -17.48	47.32 1.69 -23.31	47.32 1.93 -22.11	39.43 2.00 -13.93	39.44 2.17 -12.90	39.47 2.37 -10.22	42.27 3.03 -7.05	43.04 2.91 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.40 1.35 -0.11
NARROWS_GT1_7 24234	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.89 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.59 1.22 0.00	22.33 1.32 0.00	22.58 1.44 -0.06	39.07 1.51 -16.30	40.29 1.55 -17.48	47.32 1.69 -23.31	47.32 1.93 -22.11	39.43 2.00 -13.93	39.44 2.17 -12.90	39.47 2.37 -10.22	42.27 3.03 -7.05	43.04 2.91 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.40 1.35 -0.11
NARROWS_GT1_8 24235	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.89 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.59 1.22 0.00	22.33 1.32 0.00	22.58 1.44 -0.06	39.07 1.51 -16.30	40.29 1.55 -17.48	47.32 1.69 -23.31	47.32 1.93 -22.11	39.43 2.00 -13.93	39.44 2.17 -12.90	39.47 2.37 -10.22	42.27 3.03 -7.05	43.04 2.91 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.40 1.35 -0.11
NARROWS_GT2_1 24236	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.89 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.59 1.22 0.00	22.33 1.32 0.00	22.58 1.44 -0.06	39.07 1.51 -16.30	40.29 1.55 -17.48	47.32 1.69 -23.31	47.32 1.93 -22.11	39.43 2.00 -13.93	39.44 2.17 -12.90	39.47 2.37 -10.22	42.27 3.03 -7.05	43.04 2.91 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.40 1.35 -0.11
NARROWS_GT2_2 24237	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.89 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.59 1.22 0.00	22.33 1.32 0.00	22.58 1.44 -0.06	39.07 1.51 -16.30	40.29 1.55 -17.48	47.32 1.69 -23.31	47.32 1.93 -22.11	39.43 2.00 -13.93	39.44 2.17 -12.90	39.47 2.37 -10.22	42.27 3.03 -7.05	43.04 2.91 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.40 1.35 -0.11
NARROWS_GT2_3 24238	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.89 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.59 1.22 0.00	22.33 1.32 0.00	22.58 1.44 -0.06	39.07 1.51 -16.30	40.29 1.55 -17.48	47.32 1.69 -23.31	47.32 1.93 -22.11	39.43 2.00 -13.93	39.44 2.17 -12.90	39.47 2.37 -10.22	42.27 3.03 -7.05	43.04 2.91 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.40 1.35 -0.11
NARROWS_GT2_4 24239	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.89 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.59 1.22 0.00	22.33 1.32 0.00	22.58 1.44 -0.06	39.07 1.51 -16.30	40.29 1.55 -17.48	47.32 1.69 -23.31	47.32 1.93 -22.11	39.43 2.00 -13.93	39.44 2.17 -12.90	39.47 2.37 -10.22	42.27 3.03 -7.05	43.04 2.91 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.40 1.35 -0.11
NARROWS_GT2_5 24240	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.89 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.59 1.22 0.00	22.33 1.32 0.00	22.58 1.44 -0.06	39.07 1.51 -16.30	40.29 1.55 -17.48	47.32 1.69 -23.31	47.32 1.93 -22.11	39.43 2.00 -13.93	39.44 2.17 -12.90	39.47 2.37 -10.22	42.27 3.03 -7.05	43.04 2.91 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.40 1.35 -0.11
NARROWS_GT2_6 24241	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.89 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.59 1.22 0.00	22.33 1.32 0.00	22.58 1.44 -0.06	39.07 1.51 -16.30	40.29 1.55 -17.48	47.32 1.69 -23.31	47.32 1.93 -22.11	39.43 2.00 -13.93	39.44 2.17 -12.90	39.47 2.37 -10.22	42.27 3.03 -7.05	43.04 2.91 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.40 1.35 -0.11
NARROWS_GT2_7 24242	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.89 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.59 1.22 0.00	22.33 1.32 0.00	22.58 1.44 -0.06	39.07 1.51 -16.30	40.29 1.55 -17.48	47.32 1.69 -23.31	47.32 1.93 -22.11	39.43 2.00 -13.93	39.44 2.17 -12.90	39.47 2.37 -10.22	42.27 3.03 -7.05	43.04 2.91 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.40 1.35 -0.11
NARROWS_GT2_8 24243	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.89 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.59 1.22 0.00	22.33 1.32 0.00	22.58 1.44 -0.06	39.07 1.51 -16.30	40.29 1.55 -17.48	47.32 1.69 -23.31	47.32 1.93 -22.11	39.43 2.00 -13.93	39.44 2.17 -12.90	39.47 2.37 -10.22	42.27 3.03 -7.05	43.04 2.91 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.40 1.35 -0.11
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.53 0.97 0.00	23.99 0.86 0.00	22.72 0.98 0.00	21.63 1.03 0.00	21.30 1.01 0.00	20.27 0.93 0.00	22.24 0.98 0.00	22.08 0.71 0.00	21.55 0.55 0.00	21.47 0.38 0.00	21.60 0.34 0.00	21.55 0.30 0.00	22.60 0.29 0.00	23.62 0.35 0.00	24.02 0.52 0.00	25.05 0.68 0.00	27.79 0.91 0.00	33.68 1.48 0.00	35.03 1.54 0.00	33.45 1.50 0.00	32.43 1.40 0.00	27.81 1.04 0.00	25.94 0.80 0.00	23.56 0.62 0.00
NCHELSEA_115KV_TR2 355582	26.89 1.33 0.00	24.27 1.13 0.00	22.81 1.07 0.00	21.59 0.99 0.00	21.24 0.95 0.00	20.23 0.89 0.00	22.22 0.96 0.00	22.36 0.98 0.00	22.05 1.05 0.00	22.15 1.05 0.00	22.38 1.13 0.00	22.40 1.15 0.00	23.56 1.25 0.00	24.70 1.42 0.00	25.08 1.57 0.00	26.08 1.71 0.00	28.84 1.96 0.00	34.74 2.54 0.00	35.97 2.48 0.00	34.18 2.24 0.00	33.08 2.05 0.00	28.30 1.53 0.00	26.34 1.21 0.00	23.97 1.03 0.00
NEG CAPITAL___MECHNVIL 23645	27.07 1.51 0.00	24.45 1.32 0.00	22.94 1.20 0.00	21.73 1.13 0.00	21.42 1.14 0.00	20.42 1.08 0.00	22.39 1.13 0.00	22.36 0.98 0.00	21.97 0.97 0.00	22.00 0.91 0.00	22.09 0.83 0.00	22.08 0.83 0.00	23.11 0.80 0.00	24.16 0.88 0.00	24.45 0.94 0.00	25.52 1.15 0.00	28.36 1.48 0.00	34.22 2.03 0.00	35.74 2.24 0.00	34.18 2.24 0.00	33.18 2.14 0.00	28.48 1.71 0.00	26.52 1.38 0.00	24.06 1.12 0.00



NEG CENTRAL_HIGH_ACRES 23767	24.26 -1.30 0.00	21.93 -1.20 0.00	20.55 -1.20 0.00	19.47 -1.13 0.00	19.15 -1.14 0.00	18.34 -1.01 0.00	20.20 -1.06 0.00	20.52 -0.86 0.00	20.08 -0.92 0.00	20.16 -0.93 0.00	20.32 -0.93 0.00	20.40 -0.85 0.00	21.44 -0.87 0.00	22.32 -0.96 0.00	22.52 -0.99 0.00	23.27 -1.10 0.00	25.61 -1.13 0.14	30.97 -1.19 0.03	32.35 -1.10 0.04	30.82 -1.12 0.01	30.07 -0.96 0.00	25.77 -0.99 0.01	24.28 -0.85 0.00	22.09 -0.85 0.00
NEG CENTRAL___DRP 24199	25.15 -0.41 0.00	22.77 -0.37 0.00	21.31 -0.43 0.00	20.19 -0.41 0.00	19.88 -0.41 0.00	19.03 -0.31 0.00	20.96 -0.30 0.00	21.10 -0.28 0.00	20.77 -0.23 0.00	20.86 -0.23 0.00	21.02 -0.23 0.00	21.02 -0.23 0.00	22.15 -0.16 0.00	23.09 -0.19 0.00	23.25 -0.26 0.00	24.10 -0.27 0.00	26.58 -0.24 0.05	32.12 -0.06 0.01	33.48 0.00 0.02	31.95 0.00 0.00	31.10 0.06 0.00	26.69 -0.08 0.00	25.11 -0.03 0.00	22.85 -0.09 0.00
NEG CENTRAL___INDECK 23768	25.10 -0.46 0.00	22.72 -0.42 0.00	21.20 -0.54 0.00	20.11 -0.49 0.00	19.78 -0.51 0.00	18.97 -0.37 0.00	20.94 -0.32 0.00	21.37 0.00 0.00	20.82 -0.19 0.00	20.82 -0.27 0.00	20.94 -0.32 0.00	20.98 -0.28 0.00	21.95 -0.36 0.00	22.95 -0.33 0.00	23.15 -0.35 0.00	24.01 -0.36 0.00	26.49 -0.27 0.12	32.30 0.13 0.03	33.89 0.43 0.04	32.39 0.45 0.01	31.66 0.62 0.00	27.03 0.27 0.01	25.52 0.38 0.00	23.08 0.14 0.00
NEG CENTRAL___SENECA 23627	25.07 -0.49 0.00	22.72 -0.42 0.00	21.24 -0.50 0.00	20.13 -0.47 0.00	19.84 -0.45 0.00	18.99 -0.35 0.00	20.94 -0.32 0.00	21.08 -0.30 0.00	20.77 -0.23 0.00	20.86 -0.23 0.00	21.00 -0.26 0.00	21.00 -0.26 0.00	22.18 -0.13 0.00	23.11 -0.16 0.00	23.22 -0.28 0.00	24.13 -0.24 0.00	26.60 -0.19 0.10	32.20 0.03 0.02	33.63 0.17 0.03	32.10 0.16 0.01	31.25 0.22 0.00	26.79 0.03 0.01	25.21 0.08 0.00	22.89 -0.05 0.00
NEG CENTRAL___STATE_STREET 24147	25.33 -0.23 0.00	22.90 -0.23 0.00	21.48 -0.26 0.00	20.35 -0.25 0.00	20.02 -0.26 0.00	19.13 -0.21 0.00	21.07 -0.19 0.00	21.18 -0.19 0.00	20.84 -0.17 0.00	20.94 -0.15 0.00	21.11 -0.15 0.00	21.11 -0.15 0.00	22.24 -0.07 0.00	23.18 -0.09 0.00	23.36 -0.14 0.00	24.18 -0.19 0.00	26.74 -0.13 0.00	32.16 -0.03 0.00	33.53 0.03 0.00	31.98 0.03 0.00	31.10 0.06 0.00	26.69 -0.08 0.00	25.09 -0.05 0.00	22.89 -0.05 0.00
NEG MILLWOOD___DRP 24198	27.04 1.48 0.00	24.39 1.25 0.00	22.94 1.20 0.00	21.71 1.11 0.00	21.36 1.08 0.00	20.33 0.99 0.00	22.30 1.04 0.00	22.49 1.11 0.00	22.20 1.20 0.00	22.27 1.18 0.00	22.53 1.28 0.00	22.57 1.32 0.00	23.76 1.45 0.00	24.88 1.61 0.00	25.24 1.74 0.00	26.25 1.88 0.00	29.03 2.15 0.00	34.96 2.77 0.00	36.24 2.75 0.00	34.41 2.46 0.00	33.33 2.30 0.00	28.48 1.71 0.00	26.47 1.33 0.00	24.09 1.15 0.00
NEG NORTH_FLCN_SEA 23793	25.89 0.33 0.00	23.44 0.30 0.00	22.03 0.28 0.00	20.85 0.25 0.00	20.55 0.26 0.00	19.57 0.23 0.00	21.60 0.34 0.00	21.76 0.38 0.00	21.34 0.34 0.00	21.41 0.32 0.00	21.53 0.28 0.00	21.36 0.11 0.00	22.22 -0.09 0.00	23.02 -0.26 0.00	23.15 -0.35 0.00	24.05 -0.32 0.00	26.64 -0.24 0.00	31.87 -0.32 0.00	33.46 -0.03 0.00	31.95 0.00 0.00	31.16 0.12 0.00	26.96 0.19 0.00	25.39 0.25 0.00	23.15 0.21 0.00
NEG NORTH_KES_CHATEGAY 23792	25.64 0.08 0.00	23.23 0.09 0.00	21.81 0.07 0.00	20.66 0.06 0.00	20.35 0.06 0.00	19.38 0.04 0.00	21.39 0.13 0.00	21.52 0.15 0.00	21.11 0.11 0.00	21.18 0.08 0.00	21.30 0.04 0.00	21.13 -0.13 0.00	22.00 -0.31 0.00	22.81 -0.47 0.00	22.96 -0.54 0.00	23.86 -0.51 0.00	26.39 -0.48 0.00	31.52 -0.68 0.00	33.06 -0.44 0.00	31.57 -0.38 0.00	30.79 -0.25 0.00	26.66 -0.11 0.00	25.11 -0.03 0.00	22.89 -0.05 0.00
NEG NORTH___ALICE_FALLS 23915	25.89 0.33 0.00	23.44 0.30 0.00	22.00 0.26 0.00	20.83 0.23 0.00	20.53 0.24 0.00	19.57 0.23 0.00	21.62 0.36 0.00	21.78 0.41 0.00	21.34 0.34 0.00	21.41 0.32 0.00	21.53 0.28 0.00	21.34 0.09 0.00	22.20 -0.11 0.00	23.00 -0.28 0.00	23.13 -0.38 0.00	24.05 -0.32 0.00	26.69 -0.19 0.00	31.94 -0.26 0.00	33.53 0.03 0.00	31.98 0.03 0.00	31.22 0.19 0.00	26.98 0.21 0.00	25.39 0.25 0.00	23.15 0.21 0.00
NEG NORTH___LWR_SARANAC 23913	25.89 0.33 0.00	23.44 0.30 0.00	22.00 0.26 0.00	20.83 0.23 0.00	20.53 0.24 0.00	19.57 0.23 0.00	21.62 0.36 0.00	21.78 0.41 0.00	21.34 0.34 0.00	21.41 0.32 0.00	21.53 0.28 0.00	21.34 0.09 0.00	22.20 -0.11 0.00	23.00 -0.28 0.00	23.13 -0.38 0.00	24.05 -0.32 0.00	26.69 -0.19 0.00	31.94 -0.26 0.00	33.53 0.03 0.00	31.98 0.03 0.00	31.22 0.19 0.00	26.98 0.21 0.00	25.39 0.25 0.00	23.15 0.21 0.00
NEG NORTH___PLATTSBURG 23628	25.89 0.33 0.00	23.44 0.30 0.00	22.01 0.26 0.00	20.83 0.23 0.00	20.53 0.24 0.00	19.57 0.23 0.00	21.62 0.36 0.00	21.78 0.41 0.00	21.34 0.34 0.00	21.41 0.32 0.00	21.53 0.28 0.00	21.34 0.09 0.00	22.20 -0.11 0.00	23.00 -0.28 0.00	23.13 -0.38 0.00	24.05 -0.32 0.00	26.66 -0.22 0.00	31.94 -0.26 0.00	33.53 0.03 0.00	31.98 0.03 0.00	31.22 0.19 0.00	27.01 0.24 0.00	25.39 0.25 0.00	23.15 0.21 0.00
NEG WEST_LEA_LOCKPORT 23791	23.64 -1.92 0.00	21.45 -1.69 0.00	20.00 -1.74 0.00	18.99 -1.61 0.00	18.70 -1.58 0.00	17.95 -1.39 0.00	19.84 -1.42 0.00	19.79 -1.58 0.00	19.79 -1.22 0.00	19.78 -1.31 0.00	20.02 -1.23 0.00	19.91 -1.34 0.00	21.15 -1.16 0.00	22.09 -1.19 0.00	22.00 -1.50 0.00	22.91 -1.46 0.00	25.04 -1.69 0.14	30.42 -1.74 0.03	31.81 -1.64 0.04	30.25 -1.69 0.01	29.58 -1.46 0.00	25.40 -1.37 0.01	24.06 -1.08 0.00	21.88 -1.06 0.00
NEG WEST___LANCASTER 23811	23.80 -1.76 0.00	21.63 -1.50 0.00	20.13 -1.61 0.00	19.10 -1.50 0.00	18.82 -1.46 0.00	18.08 -1.26 0.00	19.96 -1.30 0.00	19.90 -1.47 0.00	19.77 -1.24 0.00	19.83 -1.27 0.00	20.07 -1.19 0.00	20.04 -1.21 0.00	21.24 -1.07 0.00	22.21 -1.07 0.00	22.21 -1.29 0.00	23.08 -1.29 0.00	24.82 -1.94 0.13	30.56 -1.61 0.03	31.71 -1.74 0.04	30.54 -1.41 0.01	29.79 -1.24 0.00	25.58 -1.18 0.01	24.18 -0.96 0.00	22.07 -0.87 0.00
NEG_PENN_ALLEGHNY 23528	25.43 -0.13 0.00	23.04 -0.09 0.00	21.57 -0.17 0.00	20.43 -0.17 0.00	20.12 -0.16 0.00	19.23 -0.12 0.00	21.15 -0.11 0.00	21.35 -0.02 0.00	20.94 -0.06 0.00	21.05 -0.04 0.00	21.24 -0.02 0.00	21.30 0.04 0.00	22.40 0.09 0.00	23.37 0.09 0.00	23.58 0.07 0.00	24.44 0.07 0.00	26.92 0.08 0.04	32.51 0.32 0.01	33.85 0.37 0.01	32.30 0.35 0.00	31.44 0.40 0.00	26.98 0.21 0.00	25.36 0.23 0.00	23.05 0.12 0.00
NEG___GEN_MONROE 24207	24.49 -1.07 0.00	22.16 -0.97 0.00	20.72 -1.02 0.00	19.63 -0.97 0.00	19.35 -0.93 0.00	18.55 -0.79 0.00	20.43 -0.83 0.00	20.50 -0.88 0.00	20.33 -0.67 0.00	20.38 -0.72 0.00	20.56 -0.70 0.00	20.47 -0.79 0.00	21.66 -0.65 0.00	22.58 -0.70 0.00	22.59 -0.92 0.00	23.47 -0.90 0.00	25.78 -0.94 0.16	31.26 -0.90 0.04	32.67 -0.77 0.05	31.17 -0.77 0.01	30.42 -0.62 0.00	26.09 -0.67 0.01	24.56 -0.58 0.00	22.34 -0.60 0.00

NEPA___ENERGY 23901	24.10 -1.46 0.00	21.96 -1.18 0.00	20.42 -1.33 0.00	19.38 -1.22 0.00	19.09 -1.20 0.00	18.36 -0.99 0.00	20.24 -1.02 0.00	20.33 -1.05 0.00	20.16 -0.84 0.00	20.23 -0.86 0.00	20.49 -0.77 0.00	20.47 -0.79 0.00	21.69 -0.62 0.00	22.67 -0.61 0.00	22.66 -0.85 0.00	23.57 -0.80 0.00	25.68 -1.08 0.13	31.33 -0.84 0.03	32.65 -0.80 0.04	31.21 -0.73 0.01	30.42 -0.62 0.00	26.15 -0.62 0.01	24.69 -0.45 0.00	22.41 -0.53 0.00
NEVERSink___HYD 23608	26.89 1.33 0.00	24.27 1.13 0.00	22.77 1.02 0.00	21.53 0.93 0.00	21.18 0.89 0.00	20.17 0.83 0.00	22.17 0.91 0.00	22.27 0.90 0.00	22.01 1.01 0.00	22.10 1.01 0.00	22.34 1.08 0.00	22.32 1.06 0.00	23.54 1.23 0.00	24.63 1.35 0.00	24.96 1.46 0.00	26.00 1.63 0.00	28.82 1.94 0.00	34.74 2.54 0.00	35.97 2.48 0.00	34.18 2.24 0.00	33.12 2.08 0.00	28.32 1.55 0.00	26.37 1.23 0.00	23.97 1.03 0.00
NEWKRMKL_115KV_TB1 55635	25.94 0.38 0.00	23.48 0.35 0.00	22.27 0.52 0.00	21.22 0.62 0.00	20.89 0.61 0.00	19.92 0.58 0.00	21.83 0.57 0.00	21.80 0.43 0.00	21.30 0.29 0.00	21.35 0.25 0.00	21.51 0.26 0.00	21.53 0.28 0.00	22.58 0.27 0.00	23.60 0.33 0.00	23.90 0.40 0.00	24.88 0.51 0.00	27.44 0.56 0.00	33.00 0.80 0.00	34.26 0.77 0.00	32.72 0.77 0.00	31.72 0.68 0.00	27.25 0.48 0.00	25.46 0.33 0.00	23.17 0.23 0.00
NEWTON___FALLS_HYD 23847	25.18 -0.38 0.00	22.90 -0.23 0.00	21.53 -0.22 0.00	20.37 -0.23 0.00	19.98 -0.30 0.00	19.09 -0.25 0.00	21.15 -0.11 0.00	21.29 -0.09 0.00	20.82 -0.19 0.00	20.90 -0.19 0.00	21.04 -0.21 0.00	20.98 -0.28 0.00	21.93 -0.38 0.00	22.69 -0.58 0.00	22.82 -0.68 0.00	23.66 -0.71 0.00	26.18 -0.70 0.00	31.42 -0.77 0.00	32.92 -0.57 0.00	31.57 -0.38 0.00	30.91 -0.12 0.00	26.66 -0.11 0.00	24.99 -0.15 0.00	22.76 -0.18 0.00
NGRID_A1_DSASP 323792	23.23 -2.33 0.00	21.08 -2.06 0.00	19.68 -2.07 0.00	18.68 -1.92 0.00	18.40 -1.89 0.00	17.66 -1.68 0.00	19.50 -1.76 0.00	19.90 -1.47 0.00	19.45 -1.55 0.00	19.47 -1.62 0.00	19.71 -1.55 0.00	19.85 -1.40 0.00	20.79 -1.52 0.00	21.69 -1.58 0.00	21.84 -1.67 0.00	22.49 -1.88 0.00	24.58 -2.15 0.14	29.81 -2.35 0.03	31.20 -2.24 0.04	29.61 -2.33 0.01	29.02 -2.02 0.00	24.86 -1.90 0.01	23.63 -1.51 0.00	21.52 -1.42 0.00
NGRID_A2_DSASP 323793	23.23 -2.33 0.00	21.08 -2.06 0.00	19.68 -2.07 0.00	18.68 -1.92 0.00	18.40 -1.89 0.00	17.66 -1.68 0.00	19.50 -1.76 0.00	19.90 -1.47 0.00	19.45 -1.55 0.00	19.47 -1.62 0.00	19.71 -1.55 0.00	19.85 -1.40 0.00	20.79 -1.52 0.00	21.69 -1.58 0.00	21.84 -1.67 0.00	22.49 -1.88 0.00	24.58 -2.15 0.14	29.81 -2.35 0.03	31.20 -2.24 0.04	29.61 -2.33 0.01	29.02 -2.02 0.00	24.86 -1.90 0.01	23.63 -1.51 0.00	21.52 -1.42 0.00
NGRID_A4_DSASP 323807	23.23 -2.33 0.00	21.08 -2.06 0.00	19.68 -2.07 0.00	18.68 -1.92 0.00	18.40 -1.89 0.00	17.66 -1.68 0.00	19.50 -1.76 0.00	19.90 -1.47 0.00	19.45 -1.55 0.00	19.47 -1.62 0.00	19.71 -1.55 0.00	19.85 -1.40 0.00	20.79 -1.52 0.00	21.69 -1.58 0.00	21.84 -1.67 0.00	22.49 -1.88 0.00	24.58 -2.15 0.14	29.81 -2.35 0.03	31.20 -2.24 0.04	29.61 -2.33 0.01	29.02 -2.02 0.00	24.86 -1.90 0.01	23.63 -1.51 0.00	21.52 -1.42 0.00
NIAGARA_115E_LBMP 323715	23.29 -2.27 0.00	21.12 -2.01 0.00	19.72 -2.02 0.00	18.70 -1.89 0.00	18.44 -1.85 0.00	17.70 -1.64 0.00	19.54 -1.72 0.00	19.96 -1.41 0.00	19.49 -1.51 0.00	19.51 -1.58 0.00	19.75 -1.51 0.00	19.89 -1.36 0.00	20.84 -1.47 0.00	21.74 -1.54 0.00	21.88 -1.62 0.00	22.54 -1.83 0.00	24.64 -2.10 0.14	29.91 -2.25 0.03	31.30 -2.14 0.04	29.74 -2.20 0.01	29.11 -1.92 0.00	24.94 -1.82 0.01	23.71 -1.43 0.00	21.59 -1.35 0.00
NIAGARA_115W_LBMP 323714	23.18 -2.38 0.00	21.05 -2.08 0.00	19.66 -2.09 0.00	18.64 -1.96 0.00	18.38 -1.91 0.00	17.62 -1.72 0.00	19.45 -1.81 0.00	19.86 -1.52 0.00	19.41 -1.60 0.00	19.43 -1.67 0.00	19.66 -1.59 0.00	19.81 -1.45 0.00	20.75 -1.56 0.00	21.65 -1.63 0.00	21.79 -1.71 0.00	22.45 -1.93 0.00	24.53 -2.20 0.14	29.75 -2.42 0.03	31.14 -2.31 0.04	29.54 -2.40 0.01	28.96 -2.08 0.00	24.81 -1.95 0.01	23.58 -1.56 0.00	21.47 -1.47 0.00
NIAGARA_230_LBMP 323716	23.44 -2.12 0.00	21.26 -1.87 0.00	19.85 -1.89 0.00	18.83 -1.77 0.00	18.56 -1.72 0.00	17.81 -1.53 0.00	19.66 -1.59 0.00	20.05 -1.33 0.00	19.60 -1.41 0.00	19.64 -1.46 0.00	19.85 -1.40 0.00	20.00 -1.25 0.00	20.97 -1.34 0.00	21.86 -1.42 0.00	22.00 -1.50 0.00	22.69 -1.68 0.00	24.77 -1.96 0.15	30.07 -2.09 0.03	31.44 -2.01 0.04	29.86 -2.08 0.01	29.24 -1.80 0.00	25.08 -1.69 0.01	23.83 -1.31 0.00	21.68 -1.26 0.00
NIAGARA___115KV_198_GIBSON 55903	23.21 -2.35 0.00	21.05 -2.08 0.00	19.66 -2.09 0.00	18.64 -1.96 0.00	18.38 -1.91 0.00	17.62 -1.72 0.00	19.45 -1.81 0.00	19.37 -2.01 0.00	19.41 -1.60 0.00	19.41 -1.69 0.00	19.64 -1.62 0.00	19.53 -1.72 0.00	20.75 -1.56 0.00	21.65 -1.63 0.00	21.55 -1.95 0.00	22.45 -1.93 0.00	24.53 -2.20 0.14	29.75 -2.41 0.03	31.14 -2.31 0.04	29.54 -2.40 0.01	28.89 -2.14 0.00	24.83 -1.93 0.01	23.55 -1.58 0.00	21.45 -1.49 0.00
NIAGARA___ 23760	23.44 -2.12 0.00	21.26 -1.87 0.00	19.85 -1.89 0.00	18.83 -1.77 0.00	18.56 -1.72 0.00	17.81 -1.53 0.00	19.66 -1.59 0.00	20.05 -1.33 0.00	19.60 -1.41 0.00	19.64 -1.46 0.00	19.85 -1.40 0.00	20.00 -1.25 0.00	20.97 -1.34 0.00	21.86 -1.42 0.00	22.00 -1.50 0.00	22.69 -1.68 0.00	24.77 -1.96 0.15	30.07 -2.09 0.03	31.44 -2.01 0.04	29.86 -2.08 0.01	29.24 -1.80 0.00	25.08 -1.69 0.01	23.83 -1.31 0.00	21.68 -1.26 0.00
NINE_MILE_1 23575	24.84 -0.72 0.00	22.49 -0.65 0.00	21.13 -0.61 0.00	20.02 -0.58 0.00	19.72 -0.57 0.00	18.80 -0.54 0.00	20.69 -0.57 0.00	20.84 -0.53 0.00	20.46 -0.55 0.00	20.54 -0.55 0.00	20.70 -0.55 0.00	20.72 -0.53 0.00	21.77 -0.54 0.00	22.67 -0.61 0.00	22.87 -0.63 0.00	23.62 -0.76 0.00	24.90 -0.83 1.14	31.00 -0.93 0.26	32.20 -0.94 0.35	30.99 -0.89 0.07	30.20 -0.84 0.00	25.90 -0.80 0.07	24.43 -0.70 0.00	22.41 -0.53 0.00
NINE_MILE_2 23744	24.84 -0.72 0.00	22.51 -0.62 0.00	21.13 -0.61 0.00	20.02 -0.58 0.00	19.72 -0.57 0.00	18.82 -0.52 0.00	20.69 -0.57 0.00	20.84 -0.53 0.00	20.46 -0.55 0.00	20.54 -0.55 0.00	20.70 -0.55 0.00	20.72 -0.53 0.00	21.77 -0.54 0.00	22.67 -0.61 0.00	22.87 -0.63 0.00	23.62 -0.76 0.00	24.89 -0.83 1.16	30.99 -0.93 0.27	32.20 -0.94 0.35	30.99 -0.89 0.07	30.20 -0.84 0.00	25.90 -0.80 0.07	24.43 -0.70 0.00	22.41 -0.53 0.00
NM_CAPITAL___DRP 24208	26.02 0.46 0.00	23.55 0.42 0.00	22.29 0.54 0.00	21.20 0.60 0.00	20.89 0.61 0.00	19.90 0.56 0.00	21.83 0.57 0.00	21.82 0.45 0.00	21.34 0.34 0.00	21.41 0.32 0.00	21.58 0.32 0.00	21.59 0.34 0.00	22.62 0.31 0.00	23.69 0.42 0.00	23.97 0.47 0.00	24.96 0.58 0.00	27.55 0.67 0.00	33.10 0.90 0.00	34.36 0.87 0.00	32.81 0.86 0.00	31.78 0.74 0.00	27.33 0.56 0.00	25.54 0.40 0.00	23.21 0.28 0.00

NM_CENTRAL___DRP 24181	25.23 -0.33 0.00	22.84 -0.30 0.00	21.42 -0.33 0.00	20.29 -0.31 0.00	19.98 -0.30 0.00	19.07 -0.27 0.00	20.98 -0.28 0.00	21.12 -0.26 0.00	20.77 -0.23 0.00	20.86 -0.23 0.00	21.02 -0.23 0.00	21.02 -0.23 0.00	22.13 -0.18 0.00	23.07 -0.21 0.00	23.25 -0.26 0.00	24.05 -0.32 0.00	26.49 -0.32 0.06	31.89 -0.29 0.01	33.20 -0.27 0.02	31.69 -0.26 0.00	30.82 -0.22 0.00	26.47 -0.29 0.00	24.91 -0.23 0.00	22.76 -0.18 0.00
NM_FRONTIER___DRP 24179	23.21 -2.35 0.00	21.05 -2.08 0.00	19.66 -2.09 0.00	18.64 -1.96 0.00	18.38 -1.91 0.00	17.62 -1.72 0.00	19.45 -1.81 0.00	19.37 -2.01 0.00	19.41 -1.60 0.00	19.41 -1.69 0.00	19.64 -1.62 0.00	19.53 -1.72 0.00	20.75 -1.56 0.00	21.65 -1.63 0.00	21.55 -1.95 0.00	22.45 -1.93 0.00	24.53 -2.20 0.14	29.75 -2.41 0.03	31.14 -2.31 0.04	29.54 -2.40 0.01	28.89 -2.14 0.00	24.83 -1.93 0.01	23.55 -1.58 0.00	21.45 -1.49 0.00
NM_ST_REGIS___HYD 24053	25.41 -0.15 0.00	23.02 -0.12 0.00	21.63 -0.11 0.00	20.50 -0.10 0.00	20.16 -0.12 0.00	19.23 -0.12 0.00	21.26 0.00 0.00	21.40 0.02 0.00	20.96 -0.04 0.00	21.05 -0.04 0.00	21.17 -0.09 0.00	21.06 -0.19 0.00	21.98 -0.33 0.00	22.79 -0.49 0.00	22.94 -0.56 0.00	23.81 -0.56 0.00	26.34 -0.54 0.00	31.45 -0.74 0.00	32.92 -0.57 0.00	31.50 -0.45 0.00	30.76 -0.28 0.00	26.64 -0.13 0.00	25.01 -0.13 0.00	22.78 -0.16 0.00
NORTHPORT___1 23551	35.39 1.69 -8.15	29.53 1.48 -4.92	27.09 1.43 -3.91	23.89 1.38 -1.91	23.15 1.36 -1.50	24.14 1.32 -3.48	22.58 1.32 0.00	22.66 1.28 0.00	23.03 1.55 -0.47	23.40 1.58 -0.72	26.74 1.53 -3.95	34.46 1.55 -11.65	35.04 1.69 -11.04	36.25 1.93 -11.04	36.90 2.02 -11.37	37.41 2.24 -10.80	43.22 2.58 -13.76	47.46 3.32 -11.94	44.19 3.28 -7.41	39.35 2.94 -4.47	37.64 2.67 -3.94	36.56 1.98 -7.80	30.61 1.66 -3.82	27.46 1.45 -3.07
NORTHPORT___2 23552	35.39 1.69 -8.15	29.53 1.48 -4.92	27.09 1.43 -3.91	23.89 1.38 -1.91	23.15 1.36 -1.50	24.14 1.32 -3.48	22.58 1.32 0.00	22.66 1.28 0.00	23.03 1.55 -0.47	23.40 1.58 -0.72	26.74 1.53 -3.95	34.46 1.55 -11.65	35.04 1.69 -11.04	36.25 1.93 -11.04	36.90 2.02 -11.37	37.41 2.24 -10.80	43.22 2.58 -13.76	47.46 3.32 -11.94	44.19 3.28 -7.41	39.35 2.94 -4.47	37.64 2.67 -3.94	36.56 1.98 -7.80	30.61 1.66 -3.82	27.46 1.45 -3.07
NORTHPORT___3 23553	35.19 1.48 -8.15	29.37 1.32 -4.92	26.88 1.22 -3.91	23.66 1.15 -1.91	22.90 1.11 -1.50	23.88 1.06 -3.48	22.32 1.06 0.00	22.40 1.03 0.00	22.73 1.26 -0.47	23.15 1.33 -0.72	26.59 1.38 -3.95	34.27 1.36 -11.65	34.80 1.45 -11.04	35.90 1.58 -11.04	36.50 1.62 -11.37	36.90 1.73 -10.80	42.62 1.99 -13.76	46.72 2.58 -11.94	43.38 2.48 -7.41	38.58 2.17 -4.46	36.93 1.96 -3.94	36.10 1.53 -7.80	30.39 1.43 -3.82	27.25 1.24 -3.07
NORTHPORT___4 23650	35.19 1.48 -8.15	29.37 1.32 -4.92	26.88 1.22 -3.91	23.66 1.15 -1.91	22.90 1.11 -1.50	23.88 1.06 -3.48	22.32 1.06 0.00	22.40 1.03 0.00	22.73 1.26 -0.47	23.15 1.33 -0.72	26.59 1.38 -3.95	34.27 1.36 -11.65	34.80 1.45 -11.04	35.90 1.58 -11.04	36.50 1.62 -11.37	36.90 1.73 -10.80	42.62 1.99 -13.76	46.72 2.58 -11.94	43.38 2.48 -7.41	38.58 2.17 -4.46	36.93 1.96 -3.94	36.10 1.53 -7.80	30.39 1.43 -3.82	27.25 1.24 -3.07
NORTHPORT___IC 23718	35.37 1.66 -8.15	29.53 1.48 -4.92	27.09 1.44 -3.91	23.89 1.38 -1.91	23.14 1.36 -1.50	24.14 1.32 -3.48	22.58 1.32 0.00	22.76 1.39 0.00	23.03 1.55 -0.47	23.40 1.58 -0.72	26.74 1.53 -3.95	34.48 1.57 -11.65	35.04 1.70 -11.04	36.25 1.93 -11.04	36.95 2.07 -11.37	37.41 2.24 -10.80	43.19 2.55 -13.76	47.45 3.32 -11.94	44.15 3.25 -7.41	39.32 2.91 -4.47	37.64 2.67 -3.94	36.56 1.98 -7.80	30.61 1.66 -3.82	27.48 1.47 -3.07
NORTH___COUNTRY_ESR 323785	25.59 0.03 0.00	23.16 0.02 0.00	21.77 0.02 0.00	20.60 0.00 0.00	20.30 0.02 0.00	19.34 0.00 0.00	21.32 0.06 0.00	21.44 0.06 0.00	21.05 0.04 0.00	21.11 0.02 0.00	21.24 -0.02 0.00	21.08 -0.17 0.00	21.95 -0.36 0.00	22.76 -0.51 0.00	22.89 -0.61 0.00	23.81 -0.56 0.00	26.26 -0.62 0.00	31.42 -0.77 0.00	32.92 -0.57 0.00	31.47 -0.48 0.00	30.66 -0.37 0.00	26.58 -0.19 0.00	25.04 -0.10 0.00	22.82 -0.11 0.00
NPX_GEN_1385_PROXY 323591	33.72 0.95 -7.21	29.00 0.95 -4.92	26.55 0.89 -3.91	23.54 1.03 -1.91	22.84 1.05 -1.50	23.94 1.12 -3.48	22.39 1.13 0.00	22.44 1.07 0.00	22.92 1.45 -0.47	23.23 1.41 -0.72	26.19 0.98 -3.95	26.15 0.93 -3.96	27.93 1.05 -4.57	29.57 1.26 -5.04	28.96 1.36 -4.09	31.66 1.54 -5.75	36.48 1.83 -7.77	41.26 2.38 -6.68	43.45 2.54 -7.41	38.94 2.52 -4.47	37.15 2.17 -3.94	34.59 1.21 -6.61	29.91 0.96 -3.82	26.86 0.85 -3.07
NPX_GEN_CSC 323557	35.32 1.61 -8.15	29.44 1.39 -4.92	26.96 1.30 -3.91	23.81 1.30 -1.91	23.06 1.28 -1.50	24.00 1.18 -3.48	22.39 1.13 0.00	22.38 1.00 0.00	22.75 1.28 -0.47	23.12 1.31 -0.72	26.47 1.25 -3.95	34.23 1.32 -11.65	34.82 1.47 -11.04	36.04 1.72 -11.04	36.76 1.88 -11.37	37.31 2.15 -10.80	43.22 2.58 -13.76	47.55 3.41 -11.94	44.32 3.42 -7.41	39.23 2.81 -4.47	37.49 2.51 -3.94	36.40 1.82 -7.80	30.39 1.43 -3.82	27.27 1.26 -3.07
NSINS_S_GLNS_FALLS 23858	27.48 1.92 0.00	24.82 1.69 0.00	23.24 1.50 0.00	22.00 1.40 0.00	21.70 1.42 0.00	20.70 1.35 0.00	22.71 1.45 0.00	22.64 1.26 0.00	22.22 1.22 0.00	22.23 1.14 0.00	22.17 0.91 0.00	22.21 0.96 0.00	23.07 0.76 0.00	24.11 0.84 0.00	24.42 0.92 0.00	25.49 1.12 0.00	28.36 1.48 0.00	34.35 2.16 0.00	36.17 2.68 0.00	34.70 2.75 0.00	33.83 2.79 0.00	28.96 2.20 0.00	26.95 1.81 0.00	24.41 1.47 0.00
NUCOR_STEEL___DRP 24197	25.38 -0.18 0.00	22.95 -0.19 0.00	21.53 -0.22 0.00	20.39 -0.21 0.00	20.06 -0.22 0.00	19.17 -0.17 0.00	21.07 -0.19 0.00	21.18 -0.19 0.00	20.84 -0.17 0.00	20.94 -0.15 0.00	21.11 -0.15 0.00	21.11 -0.15 0.00	22.24 -0.07 0.00	23.16 -0.12 0.00	23.34 -0.16 0.00	24.18 -0.19 0.00	26.72 -0.16 0.00	32.13 -0.06 0.00	33.46 -0.03 0.00	31.92 -0.03 0.00	31.07 0.03 0.00	26.69 -0.08 0.00	25.11 -0.03 0.00	22.92 -0.02 0.00
NUMBER_THREE_WT_PWR 323818	25.36 -0.21 0.00	23.16 0.02 0.00	21.77 0.02 0.00	20.60 0.00 0.00	20.12 -0.16 0.00	19.23 -0.12 0.00	21.39 0.13 0.00	21.53 0.15 0.00	21.00 0.00 0.00	21.11 0.02 0.00	21.24 -0.02 0.00	21.19 -0.06 0.00	22.22 -0.09 0.00	22.93 -0.35 0.00	22.99 -0.52 0.00	23.81 -0.56 0.00	26.34 -0.54 0.00	31.81 -0.38 0.00	33.33 -0.17 0.00	32.01 0.06 0.00	31.50 0.47 0.00	27.09 0.32 0.00	25.36 0.23 0.00	23.05 0.12 0.00
NYISO_LBMP_REFERENCE 24008	25.56 0.00 0.00	23.14 0.00 0.00	21.74 0.00 0.00	20.60 0.00 0.00	20.28 0.00 0.00	19.34 0.00 0.00	21.26 0.00 0.00	21.37 0.00 0.00	21.00 0.00 0.00	21.09 0.00 0.00	21.26 0.00 0.00	21.25 0.00 0.00	22.31 0.00 0.00	23.28 0.00 0.00	23.50 0.00 0.00	24.37 0.00 0.00	26.88 0.00 0.00	32.19 0.00 0.00	33.49 0.00 0.00	31.95 0.00 0.00	31.04 0.00 0.00	26.77 0.00 0.00	25.14 0.00 0.00	22.94 0.00 0.00

NYPA_BRENTWD____GT 24164	35.75 2.05 -8.15	29.83 1.78 -4.92	27.33 1.67 -3.91	24.10 1.59 -1.91	23.35 1.56 -1.50	24.31 1.49 -3.48	22.77 1.51 0.00	22.83 1.45 0.00	23.19 1.72 -0.47	23.59 1.77 -0.72	26.97 1.76 -3.95	34.69 1.79 -11.65	35.31 1.96 -11.04	36.53 2.21 -11.04	37.23 2.35 -11.37	37.75 2.58 -10.80	43.62 2.98 -13.76	47.97 3.83 -11.94	44.69 3.78 -7.41	39.77 3.35 -4.47	38.05 3.07 -3.94	36.90 2.33 -7.80	30.92 1.96 -3.82	27.73 1.72 -3.07
NYPA_GOWANUS____GT5 24156	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.89 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.59 1.22 0.00	22.33 1.32 0.00	22.58 1.44 -0.06	39.07 1.51 -16.30	40.29 1.55 -17.48	47.32 1.69 -23.31	47.32 1.93 -22.11	39.43 2.00 -13.93	39.44 2.17 -12.90	39.47 2.37 -10.22	42.27 3.03 -7.05	43.04 2.91 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.40 1.35 -0.11
NYPA_GOWANUS____GT6 24157	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.89 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.59 1.22 0.00	22.33 1.32 0.00	22.58 1.44 -0.06	39.07 1.51 -16.30	40.29 1.55 -17.48	47.32 1.69 -23.31	47.32 1.93 -22.11	39.43 2.00 -13.93	39.44 2.17 -12.90	39.47 2.37 -10.22	42.27 3.03 -7.05	43.04 2.91 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.40 1.35 -0.11
NYPA_HARLEM__RVR__GT1 24160	27.13 1.56 -0.01	24.56 1.41 -0.01	22.97 1.22 -0.01	21.74 1.13 -0.01	21.41 1.11 -0.01	20.41 1.06 -0.01	22.41 1.15 -0.01	22.51 1.13 0.00	22.17 1.18 0.01	22.35 1.27 0.01	22.59 1.34 0.01	22.61 1.36 0.01	23.80 1.49 0.01	24.97 1.70 0.01	25.28 1.79 0.01	26.31 1.95 0.01	29.02 2.15 0.01	34.86 2.67 0.01	36.03 2.54 0.01	34.21 2.27 0.01	33.08 2.05 0.01	28.29 1.53 0.00	26.44 1.31 0.00	24.25 1.31 -0.01
NYPA_HARLEM__RVR__GT2 24161	27.13 1.56 -0.01	24.56 1.41 -0.01	22.97 1.22 -0.01	21.74 1.13 -0.01	21.41 1.11 -0.01	20.41 1.06 -0.01	22.41 1.15 -0.01	22.51 1.13 0.00	22.17 1.18 0.01	22.35 1.27 0.01	22.59 1.34 0.01	22.61 1.36 0.01	23.80 1.49 0.01	24.97 1.70 0.01	25.28 1.79 0.01	26.31 1.95 0.01	29.02 2.15 0.01	34.86 2.67 0.01	36.03 2.54 0.01	34.21 2.27 0.01	33.08 2.05 0.01	28.29 1.53 0.00	26.44 1.31 0.00	24.25 1.31 -0.01
NYPA_KENT____GT 24152	37.54 1.64 -10.35	24.53 1.39 -0.01	23.03 1.28 -0.01	21.82 1.22 -0.01	21.47 1.18 -0.01	20.47 1.12 -0.01	22.48 1.21 -0.01	22.57 1.20 0.00	22.31 1.30 0.00	22.52 1.39 -0.03	32.25 1.49 -9.50	33.92 1.51 -11.16	37.86 1.65 -13.90	38.61 1.88 -13.45	33.50 1.95 -8.04	33.88 2.12 -7.39	35.04 2.31 -5.85	39.16 2.93 -4.04	40.13 2.85 -3.80	39.07 2.52 -4.60	38.66 2.30 -5.33	34.73 1.71 -6.24	33.72 1.43 -7.15	24.31 1.31 -0.07
NYPA_POUCH1____GT 24155	45.21 1.59 -18.06	24.49 1.34 -0.01	23.03 1.28 -0.01	21.86 1.26 -0.01	21.51 1.22 -0.01	20.49 1.14 -0.01	22.46 1.19 -0.01	22.53 1.15 0.00	22.24 1.24 0.00	22.50 1.35 -0.06	39.01 1.45 -16.30	40.18 1.45 -17.48	47.23 1.61 -23.31	47.20 1.82 -22.11	39.34 1.90 -13.93	39.32 2.05 -12.90	39.36 2.26 -10.22	42.11 2.86 -7.05	42.90 2.78 -6.63	42.44 2.46 -8.04	42.55 2.20 -9.31	39.34 1.66 -10.91	39.03 1.41 -12.48	24.34 1.28 -0.11
NYPA_VERNON____GT2 24162	29.75 1.56 -2.63	24.49 1.34 -0.01	22.97 1.22 -0.01	21.76 1.15 -0.01	21.43 1.14 -0.01	20.41 1.06 -0.01	22.44 1.17 -0.01	22.53 1.15 0.00	22.29 1.28 0.00	22.47 1.37 -0.01	25.41 1.45 -2.70	27.56 1.47 -4.84	28.40 1.61 -4.48	29.90 1.84 -4.78	27.56 1.90 -2.15	28.31 2.07 -1.87	30.64 2.28 -1.48	36.08 2.86 -1.02	37.23 2.78 -0.96	35.57 2.46 -1.17	34.62 2.24 -1.35	30.01 1.66 -1.58	28.33 1.38 -1.81	24.22 1.26 -0.02
NYPA_VERNON____GT3 24163	29.75 1.56 -2.63	24.49 1.34 -0.01	22.97 1.22 -0.01	21.76 1.15 -0.01	21.43 1.14 -0.01	20.41 1.06 -0.01	22.44 1.17 -0.01	22.53 1.15 0.00	22.29 1.28 0.00	22.47 1.37 -0.01	25.41 1.45 -2.70	27.56 1.47 -4.84	28.40 1.61 -4.48	29.90 1.84 -4.78	27.56 1.90 -2.15	28.31 2.07 -1.87	30.64 2.28 -1.48	36.08 2.86 -1.02	37.23 2.78 -0.96	35.57 2.46 -1.17	34.62 2.24 -1.35	30.01 1.66 -1.58	28.33 1.38 -1.81	24.22 1.26 -0.02
NYPA__ASTORIA_CC1 323568	27.13 1.56 -0.01	24.46 1.32 -0.01	22.97 1.22 -0.01	21.74 1.13 -0.01	21.41 1.11 -0.01	20.39 1.04 -0.01	22.41 1.15 -0.01	22.51 1.13 0.00	22.26 1.26 0.00	22.44 1.35 0.00	23.00 1.40 -0.34	25.00 1.42 -2.32	25.00 1.58 -1.11	26.65 1.79 -1.59	25.52 1.88 -0.13	26.39 2.02 0.00	29.11 2.23 0.00	34.99 2.80 0.00	36.20 2.71 0.00	34.35 2.40 0.00	33.21 2.17 0.00	28.38 1.61 0.00	26.49 1.36 0.00	24.18 1.24 -0.01
NYPA__ASTORIA_CC2 323569	27.13 1.56 -0.01	24.46 1.32 -0.01	22.97 1.22 -0.01	21.74 1.13 -0.01	21.41 1.11 -0.01	20.39 1.04 -0.01	22.41 1.15 -0.01	22.51 1.13 0.00	22.26 1.26 0.00	22.44 1.35 0.00	23.00 1.40 -0.34	25.00 1.42 -2.32	25.00 1.58 -1.11	26.65 1.79 -1.59	25.52 1.88 -0.13	26.39 2.02 0.00	29.11 2.23 0.00	34.99 2.80 0.00	36.20 2.71 0.00	34.35 2.40 0.00	33.21 2.17 0.00	28.38 1.61 0.00	26.49 1.36 0.00	24.18 1.24 -0.01
NYPA__HOLTSVILL 23794	35.52 1.81 -8.15	29.63 1.57 -4.92	27.14 1.48 -3.91	23.95 1.44 -1.91	23.18 1.40 -1.50	24.15 1.33 -3.48	22.58 1.32 0.00	22.61 1.24 0.00	22.98 1.51 -0.47	23.38 1.56 -0.72	26.70 1.49 -3.95	34.42 1.51 -11.65	35.02 1.67 -11.04	36.23 1.91 -11.04	36.92 2.04 -11.37	37.46 2.29 -10.80	43.32 2.69 -13.76	47.62 3.48 -11.94	44.36 3.45 -7.41	39.39 2.97 -4.47	37.64 2.67 -3.94	36.58 2.01 -7.80	30.64 1.68 -3.82	27.50 1.49 -3.07
NYPA__HELLGATE_GT1 24158	27.13 1.56 -0.01	24.56 1.41 -0.01	22.97 1.22 -0.01	21.74 1.13 -0.01	21.41 1.11 -0.01	20.41 1.06 -0.01	22.41 1.15 -0.01	22.51 1.13 0.00	22.17 1.18 0.01	22.35 1.27 0.01	22.59 1.34 0.01	22.61 1.36 0.01	23.80 1.49 0.01	24.97 1.70 0.01	25.28 1.79 0.01	26.31 1.95 0.01	29.02 2.15 0.01	34.86 2.67 0.01	36.03 2.54 0.01	34.21 2.27 0.01	33.08 2.05 0.01	28.29 1.53 0.00	26.44 1.31 0.00	24.25 1.31 -0.01
NYPA__HELLGATE_GT2 24159	27.13 1.56 -0.01	24.56 1.41 -0.01	22.97 1.22 -0.01	21.74 1.13 -0.01	21.41 1.11 -0.01	20.41 1.06 -0.01	22.41 1.15 -0.01	22.51 1.13 0.00	22.17 1.18 0.01	22.35 1.27 0.01	22.59 1.34 0.01	22.61 1.36 0.01	23.80 1.49 0.01	24.97 1.70 0.01	25.28 1.79 0.01	26.31 1.95 0.01	29.02 2.15 0.01	34.86 2.67 0.01	36.03 2.54 0.01	34.21 2.27 0.01	33.08 2.05 0.01	28.29 1.53 0.00	26.44 1.31 0.00	24.25 1.31 -0.01
NYS_BARGE__HYD 23848	23.64 -1.92 0.00	21.45 -1.69 0.00	20.03 -1.72 0.00	18.99 -1.61 0.00	18.72 -1.56 0.00	17.97 -1.37 0.00	19.86 -1.40 0.00	20.29 -1.09 0.00	19.79 -1.22 0.00	19.83 -1.26 0.00	20.07 -1.19 0.00	20.19 -1.06 0.00	21.17 -1.14 0.00	22.09 -1.19 0.00	22.24 -1.27 0.00	22.93 -1.44 0.00	25.04 -1.69 0.15	30.45 -1.71 0.03	31.84 -1.61 0.04	30.28 -1.66 0.01	29.64 -1.40 0.00	25.40 -1.36 0.01	24.11 -1.03 0.00	21.93 -1.01 0.00

OAK ORCHARD___HYD 24046	24.49 -1.07 0.00	22.19 -0.95 0.00	20.74 -1.00 0.00	19.67 -0.93 0.00	19.35 -0.93 0.00	18.55 -0.79 0.00	20.43 -0.83 0.00	20.80 -0.58 0.00	20.35 -0.65 0.00	20.42 -0.68 0.00	20.60 -0.66 0.00	20.68 -0.57 0.00	21.73 -0.58 0.00	22.62 -0.65 0.00	22.80 -0.70 0.00	23.57 -0.80 0.00	25.92 -0.81 0.16	31.39 -0.77 0.04	32.77 -0.67 0.05	31.21 -0.73 0.01	30.48 -0.56 0.00	26.09 -0.67 0.01	24.64 -0.50 0.00	22.39 -0.55 0.00
OAKDALE___35_KV_LOAD 356122	25.36 -0.20 0.00	22.97 -0.16 0.00	21.50 -0.24 0.00	20.37 -0.23 0.00	20.06 -0.22 0.00	19.17 -0.17 0.00	21.09 -0.17 0.00	21.22 -0.15 0.00	20.88 -0.13 0.00	20.99 -0.11 0.00	21.15 -0.11 0.00	21.19 -0.06 0.00	22.31 0.00 0.00	23.28 0.00 0.00	23.46 -0.05 0.00	24.35 -0.02 0.00	26.81 -0.03 0.04	32.38 0.19 0.01	33.68 0.20 0.01	32.17 0.22 0.00	31.28 0.25 0.00	26.87 0.11 0.00	25.24 0.10 0.00	22.96 0.02 0.00
OCC_CHEM___DRP 24175	23.23 -2.33 0.00	21.08 -2.06 0.00	19.68 -2.07 0.00	18.68 -1.92 0.00	18.40 -1.89 0.00	17.66 -1.68 0.00	19.50 -1.76 0.00	19.41 -1.97 0.00	19.45 -1.55 0.00	19.45 -1.65 0.00	19.68 -1.57 0.00	19.57 -1.68 0.00	20.79 -1.52 0.00	21.69 -1.58 0.00	21.60 -1.90 0.00	22.49 -1.88 0.00	24.58 -2.15 0.14	29.81 -2.35 0.03	31.20 -2.24 0.04	29.61 -2.33 0.01	28.96 -2.08 0.00	24.89 -1.87 0.01	23.60 -1.53 0.00	21.49 -1.45 0.00
OH_GEN_PROXY 24063	23.47 -2.10 0.00	21.31 -1.83 0.00	19.87 -1.87 0.00	18.85 -1.75 0.00	18.58 -1.70 0.00	17.83 -1.51 0.00	19.69 -1.57 0.00	20.07 -1.30 0.00	19.62 -1.39 0.00	19.66 -1.43 0.00	19.88 -1.38 0.00	20.02 -1.23 0.00	20.99 -1.32 0.00	21.90 -1.37 0.00	22.02 -1.48 0.00	22.74 -1.63 0.00	24.85 -1.88 0.15	30.13 -2.03 0.03	31.50 -1.94 0.04	29.96 -1.98 0.01	29.30 -1.74 0.00	25.13 -1.63 0.01	23.86 -1.28 0.00	21.70 -1.24 0.00
OLIN_CORP_DRP 24177	23.34 -2.22 0.00	21.17 -1.97 0.00	19.76 -1.98 0.00	18.75 -1.85 0.00	18.48 -1.81 0.00	17.72 -1.62 0.00	19.58 -1.68 0.00	19.49 -1.88 0.00	19.51 -1.49 0.00	19.53 -1.56 0.00	19.75 -1.51 0.00	19.64 -1.62 0.00	20.88 -1.43 0.00	21.79 -1.49 0.00	21.67 -1.83 0.00	22.59 -1.78 0.00	24.69 -2.04 0.14	29.97 -2.19 0.03	31.34 -2.11 0.04	29.77 -2.17 0.01	29.11 -1.92 0.00	25.02 -1.74 0.01	23.71 -1.43 0.00	21.59 -1.35 0.00
OLIN_CORP_DSASP 323712	23.23 -2.23 0.00	21.08 -2.06 0.00	19.68 -2.07 0.00	18.68 -1.92 0.00	18.40 -1.89 0.00	17.66 -1.68 0.00	19.50 -1.76 0.00	19.90 -1.47 0.00	19.45 -1.55 0.00	19.47 -1.62 0.00	19.71 -1.55 0.00	19.85 -1.40 0.00	20.79 -1.52 0.00	21.69 -1.58 0.00	21.84 -1.67 0.00	22.49 -1.88 0.00	24.58 -2.15 0.14	29.81 -2.35 0.03	31.20 -2.24 0.04	29.61 -2.33 0.01	29.02 -2.02 0.00	24.86 -1.90 0.01	23.63 -1.51 0.00	21.52 -1.42 0.00
ONEIDA_HERK_LFGE 323681	25.82 0.26 0.00	23.44 0.30 0.00	22.03 0.28 0.00	20.85 0.25 0.00	20.47 0.18 0.00	19.54 0.19 0.00	21.58 0.32 0.00	21.72 0.34 0.00	21.24 0.23 0.00	21.37 0.27 0.00	21.47 0.21 0.00	21.47 0.21 0.00	22.56 0.25 0.00	23.42 0.14 0.00	23.55 0.05 0.00	24.42 0.05 0.00	26.99 0.11 0.00	32.55 0.35 0.00	34.00 0.50 0.00	32.55 0.61 0.00	31.81 0.78 0.00	27.36 0.59 0.00	25.61 0.48 0.00	23.30 0.37 0.00
ONEIDA___115KV_TB4 55905	26.07 0.51 0.00	23.62 0.49 0.00	22.18 0.43 0.00	20.97 0.37 0.00	20.65 0.37 0.00	19.71 0.37 0.00	21.71 0.45 0.00	21.82 0.45 0.00	21.36 0.36 0.00	21.49 0.40 0.00	21.62 0.36 0.00	21.64 0.38 0.00	22.76 0.45 0.00	23.69 0.42 0.00	23.86 0.35 0.00	24.74 0.37 0.00	27.30 0.46 0.03	32.96 0.77 0.01	34.35 0.87 0.01	32.87 0.93 0.00	32.03 0.99 0.00	27.52 0.75 0.00	25.77 0.63 0.00	23.49 0.55 0.00
ONONDAGA_REF_OCCRA 23987	25.30 -0.26 0.00	22.90 -0.23 0.00	21.50 -0.24 0.00	20.35 -0.25 0.00	20.04 -0.24 0.00	19.13 -0.21 0.00	21.05 -0.21 0.00	21.18 -0.19 0.00	20.84 -0.17 0.00	20.92 -0.17 0.00	21.09 -0.17 0.00	21.11 -0.15 0.00	22.20 -0.11 0.00	23.14 -0.14 0.00	23.34 -0.16 0.00	24.15 -0.22 0.00	26.62 -0.22 0.05	32.06 -0.13 0.01	33.38 -0.10 0.01	31.85 -0.10 0.00	30.97 -0.06 0.00	26.61 -0.16 0.00	25.01 -0.13 0.00	22.85 -0.09 0.00
ONONDAGA___COGEN 23986	25.36 -0.20 0.00	22.93 -0.21 0.00	21.53 -0.22 0.00	20.37 -0.23 0.00	20.06 -0.22 0.00	19.15 -0.19 0.00	21.07 -0.19 0.00	21.18 -0.19 0.00	20.84 -0.17 0.00	20.92 -0.17 0.00	21.09 -0.17 0.00	21.11 -0.15 0.00	22.20 -0.11 0.00	23.14 -0.14 0.00	23.34 -0.16 0.00	24.13 -0.24 0.00	26.66 -0.22 0.00	32.03 -0.16 0.00	33.36 -0.13 0.00	31.82 -0.13 0.00	30.97 -0.06 0.00	26.61 -0.16 0.00	25.01 -0.13 0.00	22.87 -0.07 0.00
ONTARIO___LFGE 23819	25.07 -0.49 0.00	22.72 -0.42 0.00	21.24 -0.50 0.00	20.13 -0.47 0.00	19.84 -0.45 0.00	18.99 -0.35 0.00	20.94 -0.32 0.00	21.23 -0.15 0.00	20.77 -0.23 0.00	20.86 -0.23 0.00	21.02 -0.23 0.00	21.08 -0.17 0.00	22.18 -0.13 0.00	23.11 -0.16 0.00	23.32 -0.19 0.00	24.13 -0.24 0.00	26.60 -0.19 0.10	32.21 0.03 0.02	33.63 0.17 0.03	32.10 0.16 0.01	31.28 0.25 0.00	26.79 0.03 0.01	25.24 0.10 0.00	22.92 -0.02 0.00
ORANGEVILLE_WT_PWR 323706	24.05 -1.51 0.00	21.84 -1.30 0.00	20.37 -1.37 0.00	19.32 -1.28 0.00	19.05 -1.24 0.00	18.28 -1.06 0.00	20.18 -1.08 0.00	20.54 -0.83 0.00	20.08 -0.92 0.00	20.12 -0.97 0.00	20.32 -0.93 0.00	20.40 -0.85 0.00	21.42 -0.89 0.00	22.37 -0.91 0.00	22.49 -1.01 0.00	23.25 -1.12 0.00	25.39 -1.37 0.12	30.94 -1.22 0.03	32.35 -1.10 0.04	30.89 -1.05 0.01	30.23 -0.81 0.00	25.88 -0.88 0.01	24.51 -0.63 0.00	22.30 -0.64 0.00
ORANGEVILLE___ESR 323794	24.05 -1.51 0.00	21.84 -1.30 0.00	20.37 -1.37 0.00	19.32 -1.28 0.00	19.05 -1.24 0.00	18.28 -1.06 0.00	20.18 -1.08 0.00	20.54 -0.83 0.00	20.08 -0.92 0.00	20.12 -0.97 0.00	20.32 -0.93 0.00	20.40 -0.85 0.00	21.42 -0.89 0.00	22.37 -0.91 0.00	22.49 -1.01 0.00	23.25 -1.12 0.00	25.39 -1.37 0.12	30.94 -1.22 0.03	32.35 -1.10 0.04	30.89 -1.05 0.01	30.23 -0.81 0.00	25.88 -0.88 0.01	24.51 -0.63 0.00	22.30 -0.64 0.00
OSWEGATCHIE___HYD 24044	25.18 -0.38 0.00	22.90 -0.23 0.00	21.53 -0.22 0.00	20.37 -0.23 0.00	19.98 -0.30 0.00	19.09 -0.25 0.00	21.15 -0.11 0.00	21.29 -0.09 0.00	20.82 -0.19 0.00	20.90 -0.19 0.00	21.02 -0.23 0.00	20.96 -0.30 0.00	21.93 -0.38 0.00	22.69 -0.58 0.00	22.82 -0.68 0.00	23.66 -0.71 0.00	26.15 -0.72 0.00	31.42 -0.77 0.00	32.92 -0.57 0.00	31.57 -0.38 0.00	30.91 -0.12 0.00	26.66 -0.11 0.00	24.99 -0.15 0.00	22.75 -0.18 0.00
OSWEGO___5 23606	25.00 -0.56 0.00	22.63 -0.51 0.00	21.24 -0.50 0.00	20.13 -0.47 0.00	19.82 -0.47 0.00	18.92 -0.43 0.00	20.79 -0.47 0.00	20.95 -0.43 0.00	20.56 -0.44 0.00	20.65 -0.44 0.00	20.81 -0.45 0.00	20.85 -0.40 0.00	21.89 -0.42 0.00	22.79 -0.49 0.00	23.01 -0.49 0.00	23.76 -0.61 0.00	26.69 -0.65 -0.46	31.59 -0.71 -0.11	32.93 -0.70 -0.14	31.30 -0.67 -0.03	30.42 -0.62 0.00	26.18 -0.61 -0.03	24.61 -0.53 0.00	22.53 -0.41 0.00

OSWEGO___6 23613	25.00 -0.56 0.00	22.63 -0.51 0.00	21.24 -0.50 0.00	20.13 -0.47 0.00	19.82 -0.47 0.00	18.92 -0.43 0.00	20.79 -0.47 0.00	20.95 -0.43 0.00	20.56 -0.44 0.00	20.65 -0.44 0.00	20.81 -0.45 0.00	20.85 -0.40 0.00	21.89 -0.42 0.00	22.79 -0.49 0.00	23.01 -0.49 0.00	23.76 -0.61 0.00	26.69 -0.65 -0.46	31.59 -0.71 -0.11	32.93 -0.70 -0.14	31.30 -0.67 -0.03	30.42 -0.62 0.00	26.18 -0.61 -0.03	24.61 -0.53 0.00	22.53 -0.41 0.00
OUTOKUMPU-AB___DRP 24206	23.77 -1.79 0.00	21.56 -1.57 0.00	20.13 -1.61 0.00	19.12 -1.48 0.00	18.82 -1.46 0.00	18.07 -1.28 0.00	19.96 -1.30 0.00	19.90 -1.47 0.00	19.91 -1.09 0.00	19.91 -1.18 0.00	20.15 -1.11 0.00	20.06 -1.19 0.00	21.31 -1.00 0.00	22.27 -1.00 0.00	22.17 -1.34 0.00	23.08 -1.29 0.00	25.18 -1.56 0.14	30.62 -1.55 0.03	32.01 -1.44 0.04	30.44 -1.50 0.01	29.76 -1.27 0.00	25.56 -1.20 0.01	24.21 -0.93 0.00	22.02 -0.92 0.00
OXBOW___BTM 323836	23.51 -2.05 0.00	21.33 -1.80 0.00	19.92 -1.83 0.00	18.89 -1.71 0.00	18.62 -1.66 0.00	17.87 -1.47 0.00	19.73 -1.53 0.00	20.13 -1.24 0.00	19.68 -1.32 0.00	19.70 -1.39 0.00	19.94 -1.32 0.00	20.09 -1.17 0.00	21.06 -1.25 0.00	22.00 -1.28 0.00	22.12 -1.39 0.00	22.79 -1.58 0.00	24.91 -1.83 0.14	30.23 -1.93 0.03	31.61 -1.84 0.04	30.02 -1.92 0.01	29.42 -1.62 0.00	25.21 -1.55 0.01	23.96 -1.18 0.00	21.79 -1.15 0.00
OXBOW____ 24026	23.52 -2.04 0.00	21.33 -1.80 0.00	19.90 -1.85 0.00	18.89 -1.71 0.00	18.62 -1.66 0.00	17.85 -1.49 0.00	19.73 -1.53 0.00	19.66 -1.71 0.00	19.68 -1.32 0.00	19.68 -1.41 0.00	19.92 -1.34 0.00	19.83 -1.42 0.00	21.06 -1.25 0.00	22.00 -1.28 0.00	21.88 -1.62 0.00	22.79 -1.58 0.00	24.91 -1.83 0.14	30.23 -1.93 0.03	31.61 -1.84 0.04	30.02 -1.92 0.01	29.39 -1.64 0.00	25.24 -1.53 0.01	23.91 -1.23 0.00	21.75 -1.19 0.00
OXY_CHEM_DSASP 323612	23.23 -2.33 0.00	21.08 -2.06 0.00	19.68 -2.07 0.00	18.68 -1.92 0.00	18.40 -1.89 0.00	17.66 -1.68 0.00	19.50 -1.76 0.00	19.41 -1.97 0.00	19.45 -1.55 0.00	19.45 -1.65 0.00	19.68 -1.57 0.00	19.57 -1.68 0.00	20.79 -1.52 0.00	21.69 -1.58 0.00	21.60 -1.90 0.00	22.49 -1.88 0.00	24.58 -2.15 0.14	29.81 -2.35 0.03	31.20 -2.24 0.04	29.61 -2.33 0.01	28.96 -2.08 0.00	24.89 -1.87 0.01	23.60 -1.53 0.00	21.49 -1.45 0.00
OZONE_PARK_ESR 323760	27.22 1.66 0.00	24.55 1.41 0.00	23.03 1.28 0.00	21.79 1.19 0.00	21.46 1.18 0.00	20.44 1.10 0.00	22.47 1.21 0.00	22.70 1.33 0.00	22.37 1.37 0.00	22.53 1.43 0.00	22.77 1.51 0.00	22.81 1.55 0.00	24.01 1.70 0.00	25.18 1.91 0.00	25.55 2.04 0.00	26.54 2.17 0.00	29.22 2.34 0.00	35.22 3.03 0.00	36.47 2.98 0.00	34.60 2.65 0.00	33.46 2.42 0.00	28.59 1.82 0.00	26.65 1.51 0.00	24.29 1.35 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.23 -2.33 0.00	21.08 -2.06 0.00	19.68 -2.07 0.00	18.68 -1.92 0.00	18.40 -1.89 0.00	17.66 -1.68 0.00	19.50 -1.76 0.00	19.41 -1.97 0.00	19.45 -1.55 0.00	19.45 -1.65 0.00	19.68 -1.57 0.00	19.57 -1.68 0.00	20.79 -1.52 0.00	21.69 -1.58 0.00	21.60 -1.90 0.00	22.49 -1.88 0.00	24.58 -2.15 0.14	29.81 -2.35 0.03	31.20 -2.24 0.04	29.61 -2.33 0.01	28.96 -2.08 0.00	24.89 -1.87 0.01	23.60 -1.53 0.00	21.49 -1.45 0.00
PACKARD__115KV_DUPONT_184 80571	23.23 -2.33 0.00	21.08 -2.06 0.00	19.68 -2.07 0.00	18.68 -1.92 0.00	18.40 -1.89 0.00	17.66 -1.68 0.00	19.50 -1.76 0.00	19.41 -1.97 0.00	19.45 -1.55 0.00	19.45 -1.65 0.00	19.68 -1.57 0.00	19.57 -1.68 0.00	20.79 -1.52 0.00	21.69 -1.58 0.00	21.60 -1.90 0.00	22.49 -1.88 0.00	24.58 -2.15 0.14	29.81 -2.35 0.03	31.20 -2.24 0.04	29.61 -2.33 0.01	28.96 -2.08 0.00	24.89 -1.87 0.01	23.60 -1.53 0.00	21.49 -1.45 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.13 1.56 -0.01	24.53 1.39 -0.01	22.97 1.22 -0.01	21.74 1.13 -0.01	21.41 1.12 -0.01	20.39 1.04 -0.01	22.39 1.13 -0.01	22.59 1.22 0.00	22.18 1.18 0.00	22.36 1.27 0.00	22.59 1.34 0.01	22.63 1.38 0.01	23.80 1.49 0.01	24.97 1.70 0.01	25.33 1.83 0.01	26.32 1.95 0.00	28.98 2.10 0.00	34.90 2.70 0.00	36.07 2.58 0.00	34.22 2.27 0.00	33.08 2.05 0.00	28.30 1.53 0.00	26.45 1.31 0.00	24.25 1.31 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.43 1.87 -0.01	24.81 1.67 -0.01	23.23 1.48 -0.01	21.97 1.36 -0.01	21.61 1.32 -0.01	20.59 1.24 -0.01	22.59 1.32 -0.01	22.76 1.39 0.00	22.35 1.34 0.00	22.53 1.43 0.00	22.74 1.49 0.01	22.80 1.55 0.01	23.98 1.67 0.01	25.15 1.89 0.01	25.52 2.02 0.01	26.49 2.12 0.00	29.14 2.26 0.00	35.09 2.90 0.00	36.34 2.85 0.00	34.47 2.52 0.00	33.33 2.30 0.00	28.51 1.74 0.00	26.67 1.53 0.00	24.46 1.51 -0.01
PATROON__115KV_TB1 80586	26.02 0.46 0.00	23.55 0.42 0.00	22.31 0.57 0.00	21.24 0.64 0.00	20.93 0.65 0.00	19.94 0.60 0.00	21.88 0.62 0.00	21.84 0.47 0.00	21.34 0.34 0.00	21.41 0.32 0.00	21.56 0.30 0.00	21.59 0.34 0.00	22.62 0.31 0.00	23.67 0.40 0.00	23.97 0.47 0.00	24.96 0.58 0.00	27.52 0.65 0.00	33.10 0.90 0.00	34.36 0.87 0.00	32.81 0.86 0.00	31.81 0.78 0.00	27.33 0.56 0.00	25.54 0.40 0.00	23.21 0.28 0.00
PATTRSNVILLE___SOLAR 323815	26.61 1.05 0.00	24.06 0.93 0.00	22.57 0.83 0.00	21.38 0.78 0.00	21.07 0.79 0.00	20.12 0.77 0.00	22.07 0.81 0.00	22.02 0.64 0.00	21.59 0.59 0.00	21.56 0.46 0.00	21.68 0.42 0.00	21.70 0.45 0.00	22.76 0.45 0.00	23.79 0.51 0.00	24.05 0.54 0.00	25.08 0.71 0.00	27.85 0.97 0.00	33.74 1.55 0.00	35.20 1.71 0.00	33.61 1.66 0.00	32.59 1.55 0.00	28.00 1.23 0.00	26.14 1.01 0.00	23.76 0.82 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.87 -1.69 0.00	21.70 -1.43 0.00	20.20 -1.54 0.00	19.18 -1.42 0.00	18.90 -1.38 0.00	18.16 -1.18 0.00	20.05 -1.21 0.00	20.01 -1.37 0.00	19.91 -1.09 0.00	19.95 -1.14 0.00	20.19 -1.06 0.00	20.15 -1.11 0.00	21.37 -0.94 0.00	22.34 -0.93 0.00	22.33 -1.18 0.00	23.20 -1.17 0.00	25.05 -1.69 0.13	30.75 -1.42 0.03	31.98 -1.47 0.04	30.69 -1.25 0.01	29.95 -1.09 0.00	25.72 -1.04 0.01	24.31 -0.83 0.00	22.16 -0.78 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.04 1.48 0.00	24.39 1.25 0.00	22.94 1.20 0.00	21.71 1.11 0.00	21.36 1.08 0.00	20.33 0.99 0.00	22.30 1.04 0.00	22.49 1.11 0.00	22.20 1.20 0.00	22.27 1.18 0.00	22.53 1.28 0.00	22.57 1.32 0.00	23.76 1.45 0.00	24.88 1.61 0.00	25.24 1.74 0.00	26.25 1.88 0.00	29.03 2.15 0.00	34.96 2.77 0.00	36.24 2.75 0.00	34.41 2.46 0.00	33.33 2.30 0.00	28.48 1.71 0.00	26.47 1.33 0.00	24.09 1.15 0.00
PEEKSKILL____ 23653	26.76 1.20 0.00	24.18 1.04 0.00	22.68 0.93 0.00	21.48 0.89 0.00	21.16 0.87 0.00	20.15 0.81 0.00	22.13 0.87 0.00	22.23 0.86 0.00	21.99 0.99 0.00	22.13 1.03 0.00	22.36 1.10 0.00	22.38 1.13 0.00	23.56 1.25 0.00	24.70 1.42 0.00	25.01 1.51 0.00	26.03 1.66 0.00	28.76 1.88 0.00	34.58 2.38 0.00	35.80 2.31 0.00	34.02 2.08 0.00	32.93 1.89 0.00	28.16 1.39 0.00	26.24 1.10 0.00	23.88 0.94 0.00

PGE MADISON___WINDPWR 24146	27.09 1.53 0.00	24.55 1.41 0.00	23.03 1.28 0.00	21.75 1.15 0.00	21.44 1.16 0.00	20.50 1.16 0.00	22.62 1.36 0.00	22.76 1.39 0.00	22.03 1.03 0.00	22.17 1.08 0.00	22.19 0.93 0.00	22.23 0.98 0.00	23.40 1.09 0.00	24.39 1.12 0.00	24.45 0.94 0.00	25.37 1.00 0.00	28.13 1.29 0.04	34.41 2.22 0.01	36.10 2.61 0.01	34.79 2.84 0.00	34.02 2.98 0.00	29.12 2.36 0.00	27.25 2.11 0.00	24.64 1.70 0.00
PIERCEFIELD___HYD 23852	25.33 -0.23 0.00	22.97 -0.16 0.00	21.59 -0.15 0.00	20.44 -0.16 0.00	20.10 -0.18 0.00	19.17 -0.17 0.00	21.20 -0.06 0.00	21.33 -0.04 0.00	20.88 -0.13 0.00	20.99 -0.11 0.00	21.11 -0.15 0.00	21.02 -0.23 0.00	21.95 -0.36 0.00	22.76 -0.51 0.00	22.92 -0.59 0.00	23.79 -0.58 0.00	26.29 -0.59 0.00	31.42 -0.77 0.00	32.86 -0.64 0.00	31.44 -0.51 0.00	30.73 -0.31 0.00	26.58 -0.19 0.00	24.99 -0.15 0.00	22.76 -0.18 0.00
PINELAWN_CC_1 323563	35.60 1.89 -8.15	29.69 1.64 -4.92	27.18 1.52 -3.91	23.95 1.44 -1.91	23.21 1.42 -1.50	24.15 1.33 -3.48	22.62 1.36 0.00	22.70 1.33 0.00	23.05 1.58 -0.47	23.42 1.60 -0.72	26.87 1.66 -3.95	34.40 1.49 -11.65	34.95 1.61 -11.04	36.13 1.82 -11.04	36.81 1.93 -11.37	37.29 2.12 -10.80	43.00 2.37 -13.76	47.16 3.03 -11.94	43.85 2.95 -7.41	39.00 2.59 -4.47	37.42 2.45 -3.94	36.48 1.90 -7.80	30.77 1.81 -3.82	27.59 1.58 -3.07
PJM_GEN_HTP_PROXY 323702	26.94 1.38 0.00	24.32 1.18 0.00	22.81 1.07 0.00	21.61 1.01 0.00	21.28 0.99 0.00	20.27 0.93 0.00	22.28 1.02 0.00	22.38 1.00 0.00	22.16 1.15 0.00	22.34 1.24 0.00	22.55 1.30 0.00	22.57 1.32 0.00	23.76 1.45 0.00	24.95 1.68 0.00	25.27 1.76 0.00	26.30 1.92 0.00	29.00 2.12 0.00	34.90 2.70 0.00	36.11 2.61 0.00	34.25 2.30 0.00	33.12 2.08 0.00	28.32 1.55 0.00	26.39 1.26 0.00	24.04 1.10 0.00
PJM_GEN_KEystone 24065	25.33 -0.23 0.00	22.95 -0.19 0.00	21.46 -0.28 0.00	20.33 -0.27 0.00	20.02 -0.26 0.00	19.15 -0.19 0.00	21.05 -0.21 0.00	21.25 -0.13 0.00	20.92 -0.08 0.00	21.05 -0.04 0.00	21.30 0.04 0.00	21.36 0.11 0.00	22.47 0.16 0.00	23.51 0.23 0.00	23.76 0.26 0.00	24.66 0.29 0.00	27.09 0.27 0.06	32.73 0.55 0.01	33.98 0.50 0.02	32.36 0.41 0.00	31.41 0.37 0.00	26.93 0.16 0.00	25.26 0.13 0.00	22.96 0.02 0.00
PJM_GEN_NEPTUNE_PROXY 323594	31.49 1.56 -4.37	27.11 1.34 -2.64	25.08 1.24 -2.10	22.80 1.17 -1.02	22.25 1.16 -0.81	22.29 1.08 -1.87	22.36 1.10 0.00	22.44 1.07 0.00	22.56 1.30 -0.25	22.83 1.35 -0.39	24.78 1.40 -2.12	28.93 1.42 -6.25	29.79 1.56 -5.92	30.97 1.77 -5.92	31.44 1.83 -6.10	32.16 2.00 -5.79	36.54 2.28 -7.38	41.47 2.86 -6.41	40.28 2.81 -3.98	36.87 2.52 -2.40	35.44 2.30 -2.11	32.69 1.74 -4.19	28.64 1.46 -2.05	25.85 1.26 -1.65
PJM_GEN_VFT_PROXY 323633	26.86 1.30 0.00	24.27 1.13 0.00	22.77 1.02 0.00	21.55 0.95 0.00	21.22 0.93 0.00	20.21 0.87 0.00	22.24 0.98 0.00	22.34 0.96 0.00	22.14 1.13 0.00	22.29 1.20 0.00	22.51 1.25 0.00	22.53 1.28 0.00	23.74 1.43 0.00	24.90 1.63 0.00	25.22 1.71 0.00	26.22 1.85 0.00	28.95 2.07 0.00	34.80 2.61 0.00	35.97 2.48 0.00	34.15 2.20 0.00	33.02 1.99 0.00	28.21 1.44 0.00	26.32 1.18 0.00	23.99 1.06 0.00
PLATSBURG_115KV_PMLD1 355749	25.89 0.33 0.00	23.44 0.30 0.00	22.00 0.26 0.00	20.83 0.23 0.00	20.53 0.24 0.00	19.55 0.21 0.00	21.60 0.34 0.00	21.74 0.36 0.00	21.32 0.32 0.00	21.39 0.30 0.00	21.51 0.26 0.00	21.34 0.09 0.00	22.20 -0.11 0.00	23.00 -0.28 0.00	23.13 -0.38 0.00	24.05 -0.32 0.00	26.61 -0.27 0.00	31.84 -0.35 0.00	33.43 -0.07 0.00	31.92 -0.03 0.00	31.13 0.09 0.00	26.96 0.19 0.00	25.36 0.23 0.00	23.12 0.18 0.00
PLEASANTVLY___LBMP 24000	26.61 1.05 0.00	24.02 0.88 0.00	22.59 0.85 0.00	21.38 0.78 0.00	21.06 0.77 0.00	20.08 0.73 0.00	22.02 0.77 0.00	22.21 0.83 0.00	21.84 0.84 0.00	21.96 0.86 0.00	22.17 0.91 0.00	22.21 0.96 0.00	23.34 1.03 0.00	24.46 1.19 0.00	24.80 1.29 0.00	25.78 1.41 0.00	28.49 1.61 0.00	34.26 2.06 0.00	35.47 1.98 0.00	33.74 1.79 0.00	32.65 1.61 0.00	27.97 1.20 0.00	26.07 0.93 0.00	23.74 0.80 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.86 1.30 0.00	24.25 1.11 0.00	22.77 1.02 0.00	21.57 0.97 0.00	21.22 0.93 0.00	20.23 0.89 0.00	22.20 0.94 0.00	22.40 1.03 0.00	22.05 1.05 0.00	22.19 1.10 0.00	22.43 1.17 0.00	22.47 1.21 0.00	23.63 1.32 0.00	24.77 1.49 0.00	25.13 1.62 0.00	26.10 1.73 0.00	28.81 1.94 0.00	34.71 2.51 0.00	35.90 2.41 0.00	34.12 2.17 0.00	33.02 1.99 0.00	28.24 1.47 0.00	26.32 1.18 0.00	23.97 1.03 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.86 1.30 0.00	24.25 1.11 0.00	22.77 1.02 0.00	21.57 0.97 0.00	21.22 0.93 0.00	20.23 0.89 0.00	22.20 0.94 0.00	22.40 1.03 0.00	22.05 1.05 0.00	22.19 1.10 0.00	22.43 1.17 0.00	22.47 1.21 0.00	23.63 1.32 0.00	24.77 1.49 0.00	25.13 1.62 0.00	26.10 1.73 0.00	28.81 1.94 0.00	34.71 2.51 0.00	35.90 2.41 0.00	34.12 2.17 0.00	33.02 1.99 0.00	28.24 1.47 0.00	26.32 1.18 0.00	23.97 1.03 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.79 1.23 0.00	24.18 1.04 0.00	22.72 0.98 0.00	21.51 0.91 0.00	21.18 0.89 0.00	20.17 0.83 0.00	22.13 0.87 0.00	22.29 0.92 0.00	21.97 0.97 0.00	22.04 0.95 0.00	22.28 1.02 0.00	22.30 1.04 0.00	23.45 1.14 0.00	24.58 1.30 0.00	24.94 1.43 0.00	25.93 1.56 0.00	28.68 1.80 0.00	34.58 2.38 0.00	35.77 2.28 0.00	34.03 2.08 0.00	32.93 1.89 0.00	28.16 1.39 0.00	26.22 1.08 0.00	23.86 0.92 0.00
POLETTI___ 23519	26.94 1.38 0.00	24.32 1.18 0.00	22.83 1.09 0.00	21.63 1.03 0.00	21.30 1.01 0.00	20.29 0.95 0.00	22.28 1.02 0.00	22.51 1.13 0.00	22.18 1.18 0.00	22.34 1.24 0.00	22.55 1.30 0.00	22.59 1.34 0.00	23.76 1.45 0.00	24.95 1.68 0.00	25.31 1.81 0.00	26.27 1.90 0.00	28.95 2.07 0.00	34.87 2.67 0.00	36.06 2.58 0.02	34.20 2.27 0.02	33.07 2.05 0.02	28.30 1.53 0.00	26.40 1.26 0.00	24.06 1.12 0.00
POMONA___ESR 323819	26.74 1.18 0.00	24.15 1.02 0.00	22.66 0.91 0.00	21.46 0.87 0.00	21.12 0.83 0.00	20.14 0.79 0.00	22.11 0.85 0.00	22.21 0.83 0.00	21.97 0.97 0.00	22.10 1.01 0.00	22.34 1.08 0.00	22.36 1.10 0.00	23.54 1.23 0.00	24.70 1.42 0.00	25.01 1.51 0.00	26.03 1.66 0.00	28.76 1.88 0.00	34.61 2.42 0.00	35.80 2.31 0.00	34.02 2.08 0.00	32.93 1.89 0.00	28.19 1.42 0.00	26.27 1.13 0.00	23.88 0.94 0.00
PORT_JEFF_3 23555	35.60 1.89 -8.15	29.69 1.64 -4.92	27.20 1.54 -3.91	23.99 1.48 -1.91	23.25 1.46 -1.50	24.19 1.37 -3.48	22.62 1.36 0.00	22.66 1.28 0.00	23.03 1.55 -0.47	23.42 1.60 -0.72	26.76 1.55 -3.95	34.48 1.57 -11.65	35.09 1.74 -11.04	36.29 1.98 -11.04	37.00 2.12 -11.37	37.53 2.36 -10.80	43.43 2.80 -13.76	47.74 3.61 -11.94	44.49 3.59 -7.41	39.51 3.10 -4.47	37.77 2.79 -3.94	36.69 2.11 -7.80	30.71 1.76 -3.82	27.55 1.54 -3.07

PORT_JEFF_4 23616	35.60 1.89 -8.15	29.69 1.64 -4.92	27.20 1.54 -3.91	23.99 1.48 -1.91	23.25 1.46 -1.50	24.19 1.37 -3.48	22.62 1.36 0.00	22.66 1.28 0.00	23.03 1.55 -0.47	23.42 1.60 -0.72	26.76 1.55 -3.95	34.48 1.57 -11.65	35.09 1.74 -11.04	36.29 1.98 -11.04	37.00 2.12 -11.37	37.53 2.36 -10.80	43.43 2.80 -13.76	47.74 3.61 -11.94	44.49 3.59 -7.41	39.51 3.10 -4.47	37.77 2.79 -3.94	36.69 2.11 -7.80	30.71 1.76 -3.82	27.55 1.54 -3.07
PORT_JEFF_IC 23713	35.63 1.92 -8.15	29.72 1.67 -4.92	27.20 1.54 -3.91	24.01 1.50 -1.91	23.25 1.46 -1.50	24.21 1.39 -3.48	22.64 1.38 0.00	22.79 1.41 0.00	23.05 1.58 -0.47	23.44 1.62 -0.72	26.78 1.57 -3.95	34.55 1.64 -11.65	35.11 1.76 -11.04	36.32 2.00 -11.04	37.09 2.21 -11.37	37.58 2.41 -10.80	43.43 2.80 -13.76	47.81 3.67 -11.94	44.52 3.62 -7.41	39.52 3.10 -4.47	37.83 2.86 -3.94	36.72 2.14 -7.80	30.74 1.78 -3.82	27.57 1.56 -3.07
PPL PILGRIM_ST_GT1 24216	35.75 2.05 -8.15	29.83 1.78 -4.92	27.33 1.67 -3.91	24.10 1.59 -1.91	23.35 1.56 -1.50	24.31 1.49 -3.48	22.77 1.51 0.00	22.83 1.45 0.00	23.19 1.72 -0.47	23.59 1.77 -0.72	26.97 1.76 -3.95	34.69 1.79 -11.65	35.31 1.96 -11.04	36.53 2.21 -11.04	37.23 2.35 -11.37	37.75 2.58 -10.80	43.62 2.98 -13.76	47.97 3.83 -11.94	44.69 3.78 -7.41	39.77 3.35 -4.47	38.05 3.07 -3.94	36.90 2.33 -7.80	30.92 1.96 -3.82	27.73 1.72 -3.07
PPL PILGRIM_ST_GT2 24217	35.75 2.05 -8.15	29.83 1.78 -4.92	27.33 1.67 -3.91	24.10 1.59 -1.91	23.35 1.56 -1.50	24.31 1.49 -3.48	22.77 1.51 0.00	22.83 1.45 0.00	23.19 1.72 -0.47	23.59 1.77 -0.72	26.97 1.76 -3.95	34.69 1.79 -11.65	35.31 1.96 -11.04	36.53 2.21 -11.04	37.23 2.35 -11.37	37.75 2.58 -10.80	43.62 2.98 -13.76	47.97 3.83 -11.94	44.69 3.78 -7.41	39.77 3.35 -4.47	38.05 3.07 -3.94	36.90 2.33 -7.80	30.92 1.96 -3.82	27.73 1.72 -3.07
PPL_SHRM_GT3 24213	35.37 1.66 -8.15	29.46 1.41 -4.92	26.98 1.33 -3.91	23.85 1.34 -1.91	23.09 1.30 -1.50	24.02 1.20 -3.48	22.43 1.17 0.00	22.40 1.03 0.00	22.77 1.30 -0.47	23.15 1.33 -0.72	26.49 1.28 -3.95	34.23 1.32 -11.65	34.84 1.49 -11.04	36.04 1.72 -11.04	36.78 1.90 -11.37	37.34 2.17 -10.80	43.24 2.61 -13.76	47.62 3.48 -11.94	44.39 3.48 -7.41	39.26 2.84 -4.47	37.52 2.55 -3.94	36.45 1.87 -7.80	30.44 1.48 -3.82	27.29 1.28 -3.07
PPL_SHRM_GT4 24214	35.37 1.66 -8.15	29.46 1.41 -4.92	26.98 1.33 -3.91	23.85 1.34 -1.91	23.09 1.30 -1.50	24.02 1.20 -3.48	22.43 1.17 0.00	22.40 1.03 0.00	22.77 1.30 -0.47	23.15 1.33 -0.72	26.49 1.28 -3.95	34.23 1.32 -11.65	34.84 1.49 -11.04	36.04 1.72 -11.04	36.78 1.90 -11.37	37.34 2.17 -10.80	43.24 2.61 -13.76	47.62 3.48 -11.94	44.39 3.48 -7.41	39.26 2.84 -4.47	37.52 2.55 -3.94	36.45 1.87 -7.80	30.44 1.48 -3.82	27.29 1.28 -3.07
PROJECT___ORANGE 1 24174	25.23 -0.33 0.00	22.84 -0.30 0.00	21.44 -0.30 0.00	20.31 -0.29 0.00	19.98 -0.30 0.00	19.09 -0.25 0.00	20.98 -0.28 0.00	21.12 -0.26 0.00	20.77 -0.23 0.00	20.86 -0.23 0.00	21.02 -0.23 0.00	21.04 -0.21 0.00	22.15 -0.16 0.00	23.07 -0.21 0.00	23.27 -0.24 0.00	24.05 -0.32 0.00	26.49 -0.32 0.07	31.92 -0.26 0.02	33.24 -0.23 0.02	31.72 -0.22 0.00	30.85 -0.19 0.00	26.50 -0.27 0.00	24.91 -0.23 0.00	22.78 -0.16 0.00
PROJECT___ORANGE 2 24166	25.23 -0.33 0.00	22.84 -0.30 0.00	21.44 -0.30 0.00	20.31 -0.29 0.00	19.98 -0.30 0.00	19.09 -0.25 0.00	20.98 -0.28 0.00	21.12 -0.26 0.00	20.77 -0.23 0.00	20.86 -0.23 0.00	21.02 -0.23 0.00	21.04 -0.21 0.00	22.15 -0.16 0.00	23.07 -0.21 0.00	23.27 -0.24 0.00	24.05 -0.32 0.00	26.49 -0.32 0.07	31.92 -0.26 0.02	33.24 -0.23 0.02	31.72 -0.22 0.00	30.85 -0.19 0.00	26.50 -0.27 0.00	24.91 -0.23 0.00	22.78 -0.16 0.00
PUCKETT___SOLAR 323809	25.82 0.26 0.00	23.39 0.25 0.00	21.90 0.15 0.00	20.72 0.12 0.00	20.41 0.12 0.00	19.52 0.17 0.00	21.49 0.23 0.00	21.65 0.28 0.00	21.15 0.15 0.00	21.22 0.13 0.00	21.34 0.09 0.00	21.38 0.13 0.00	22.49 0.18 0.00	23.48 0.21 0.00	23.67 0.17 0.00	24.54 0.17 0.00	27.11 0.27 0.04	32.86 0.68 0.01	34.32 0.84 0.01	32.87 0.93 0.00	32.00 0.96 0.00	27.44 0.67 0.00	25.77 0.63 0.00	23.40 0.46 0.00
PYRITES___HYD 24023	25.61 0.05 0.00	23.23 0.09 0.00	21.83 0.09 0.00	20.66 0.06 0.00	20.32 0.04 0.00	19.42 0.08 0.00	21.47 0.21 0.00	21.61 0.24 0.00	21.13 0.13 0.00	21.24 0.15 0.00	21.36 0.11 0.00	21.28 0.02 0.00	22.22 -0.09 0.00	23.04 -0.23 0.00	23.20 -0.31 0.00	24.08 -0.29 0.00	26.58 -0.30 0.00	31.74 -0.45 0.00	33.22 -0.27 0.00	31.82 -0.13 0.00	31.10 0.06 0.00	26.90 0.13 0.00	25.29 0.15 0.00	23.01 0.07 0.00
QUAKERRD_115KV_BK1 80622	24.15 -1.41 0.00	21.86 -1.27 0.00	20.48 -1.26 0.00	19.41 -1.19 0.00	19.11 -1.18 0.00	18.28 -1.06 0.00	20.13 -1.13 0.00	20.24 -1.13 0.00	20.04 -0.97 0.00	20.08 -1.01 0.00	20.26 -1.00 0.00	20.21 -1.04 0.00	21.37 -0.94 0.00	22.25 -1.02 0.00	22.33 -1.18 0.00	23.20 -1.17 0.00	25.49 -1.24 0.15	30.84 -1.32 0.04	32.21 -1.24 0.05	30.69 -1.25 0.01	29.92 -1.12 0.00	25.66 -1.10 0.01	24.16 -0.98 0.00	22.00 -0.94 0.00
QUENSBRY_115KV_TB8 356137	27.50 1.94 0.00	24.87 1.74 0.00	23.27 1.52 0.00	22.02 1.42 0.00	21.72 1.44 0.00	20.73 1.39 0.00	22.73 1.47 0.00	22.66 1.28 0.00	22.26 1.26 0.00	22.27 1.18 0.00	22.17 0.91 0.00	22.21 0.96 0.00	23.07 0.76 0.00	24.09 0.81 0.00	24.40 0.89 0.00	25.49 1.12 0.00	28.36 1.48 0.00	34.38 2.19 0.00	36.24 2.75 0.00	34.76 2.81 0.00	33.89 2.86 0.00	29.02 2.25 0.00	26.97 1.84 0.00	24.43 1.49 0.00
RAMAPO___LBMP 323565	26.66 1.10 0.00	24.08 0.95 0.00	22.59 0.85 0.00	21.38 0.78 0.00	21.06 0.77 0.00	20.06 0.72 0.00	22.02 0.77 0.00	22.23 0.85 0.00	21.89 0.88 0.00	22.04 0.95 0.00	22.28 1.02 0.00	22.32 1.06 0.00	23.47 1.16 0.00	24.60 1.33 0.00	24.94 1.43 0.00	25.91 1.54 0.00	28.63 1.75 0.00	34.45 2.25 0.00	35.67 2.18 0.00	33.90 1.95 0.00	32.77 1.74 0.00	28.08 1.31 0.00	26.17 1.03 0.00	23.81 0.87 0.00
RANKINE____ 23646	23.92 -1.64 0.00	21.72 -1.41 0.00	20.24 -1.50 0.00	19.22 -1.38 0.00	18.95 -1.34 0.00	18.18 -1.16 0.00	20.09 -1.17 0.00	20.05 -1.33 0.00	20.00 -1.01 0.00	20.02 -1.08 0.00	20.26 -1.00 0.00	20.19 -1.06 0.00	21.42 -0.89 0.00	22.39 -0.88 0.00	22.33 -1.18 0.00	23.23 -1.15 0.00	25.29 -1.45 0.13	30.81 -1.35 0.03	32.18 -1.27 0.04	30.69 -1.25 0.01	29.98 -1.06 0.00	25.74 -1.02 0.01	24.36 -0.78 0.00	22.18 -0.76 0.00
RAVENSWOOD_GT2_1 24244	27.02 1.46 0.00	24.36 1.23 0.00	22.87 1.13 0.00	21.67 1.07 0.00	21.32 1.03 0.00	20.31 0.97 0.00	22.32 1.06 0.00	22.55 1.18 0.00	22.20 1.20 0.00	22.36 1.27 0.00	22.60 1.34 0.00	22.64 1.38 0.00	23.81 1.49 0.00	25.00 1.72 0.00	25.34 1.83 0.00	26.32 1.95 0.00	29.00 2.12 0.00	34.93 2.74 0.00	36.14 2.65 0.00	34.31 2.36 0.00	33.18 2.14 0.00	28.35 1.58 0.00	26.45 1.31 0.00	24.11 1.17 0.00



RAVENSWOOD_GT2_2 24245	27.02 1.46 0.00	24.36 1.23 0.00	22.87 1.13 0.00	21.67 1.07 0.00	21.32 1.03 0.00	20.31 0.97 0.00	22.32 1.06 0.00	22.55 1.18 0.00	22.20 1.20 0.00	22.36 1.27 0.00	22.60 1.34 0.00	22.64 1.38 0.00	23.81 1.49 0.00	25.00 1.72 0.00	25.34 1.83 0.00	26.32 1.95 0.00	29.00 2.12 0.00	34.93 2.74 0.00	36.14 2.65 0.00	34.31 2.36 0.00	33.18 2.14 0.00	28.35 1.58 0.00	26.45 1.31 0.00	24.11 1.17 0.00
RAVENSWOOD_GT2_3 24246	27.02 1.46 0.00	24.39 1.25 0.00	22.87 1.13 0.00	21.67 1.07 0.00	21.34 1.05 0.00	20.33 0.99 0.00	22.34 1.08 0.00	22.55 1.18 0.00	22.22 1.22 0.00	22.38 1.29 0.00	22.60 1.34 0.00	22.66 1.40 0.00	23.83 1.52 0.00	25.00 1.72 0.00	25.36 1.86 0.00	26.34 1.97 0.00	29.00 2.12 0.00	34.96 2.77 0.00	36.17 2.68 0.00	34.31 2.36 0.00	33.18 2.14 0.00	28.38 1.61 0.00	26.45 1.31 0.00	24.11 1.17 0.00
RAVENSWOOD_GT2_4 24247	27.02 1.46 0.00	24.39 1.25 0.00	22.87 1.13 0.00	21.67 1.07 0.00	21.34 1.05 0.00	20.33 0.99 0.00	22.34 1.08 0.00	22.55 1.18 0.00	22.22 1.22 0.00	22.38 1.29 0.00	22.60 1.34 0.00	22.66 1.40 0.00	23.83 1.52 0.00	25.00 1.72 0.00	25.36 1.86 0.00	26.34 1.97 0.00	29.00 2.12 0.00	34.96 2.77 0.00	36.17 2.68 0.00	34.31 2.36 0.00	33.18 2.14 0.00	28.38 1.61 0.00	26.45 1.31 0.00	24.11 1.17 0.00
RAVENSWOOD_GT3_1 24248	27.02 1.46 0.00	24.36 1.23 0.00	22.87 1.13 0.00	21.67 1.07 0.00	21.32 1.03 0.00	20.31 0.97 0.00	22.32 1.06 0.00	22.55 1.18 0.00	22.20 1.20 0.00	22.38 1.29 0.00	22.60 1.34 0.00	22.64 1.38 0.00	23.81 1.49 0.00	25.00 1.72 0.00	25.36 1.86 0.00	26.32 1.95 0.00	29.00 2.12 0.00	34.93 2.74 0.00	36.14 2.65 0.00	34.31 2.36 0.00	33.18 2.14 0.00	28.35 1.58 0.00	26.45 1.31 0.00	24.11 1.17 0.00
RAVENSWOOD_GT3_2 24249	27.02 1.46 0.00	24.36 1.23 0.00	22.87 1.13 0.00	21.67 1.07 0.00	21.32 1.03 0.00	20.31 0.97 0.00	22.32 1.06 0.00	22.55 1.18 0.00	22.20 1.20 0.00	22.38 1.29 0.00	22.60 1.34 0.00	22.64 1.38 0.00	23.81 1.49 0.00	25.00 1.72 0.00	25.36 1.86 0.00	26.32 1.95 0.00	29.00 2.12 0.00	34.93 2.74 0.00	36.14 2.65 0.00	34.31 2.36 0.00	33.18 2.14 0.00	28.35 1.58 0.00	26.45 1.31 0.00	24.11 1.17 0.00
RAVENSWOOD_GT3_3 24250	27.04 1.48 0.00	24.41 1.27 0.00	22.90 1.15 0.00	21.69 1.09 0.00	21.34 1.05 0.00	20.35 1.01 0.00	22.34 1.08 0.00	22.57 1.20 0.00	22.24 1.24 0.00	22.40 1.31 0.00	22.62 1.36 0.00	22.68 1.42 0.00	23.85 1.54 0.00	25.02 1.75 0.00	25.39 1.88 0.00	26.37 2.00 0.00	29.03 2.15 0.00	35.00 2.80 0.00	36.21 2.71 0.00	34.34 2.40 0.00	33.24 2.20 0.00	28.40 1.63 0.00	26.47 1.33 0.00	24.13 1.19 0.00
RAVENSWOOD_GT3_4 24251	27.04 1.48 0.00	24.41 1.27 0.00	22.90 1.15 0.00	21.69 1.09 0.00	21.34 1.05 0.00	20.35 1.01 0.00	22.34 1.08 0.00	22.57 1.20 0.00	22.24 1.24 0.00	22.40 1.31 0.00	22.62 1.36 0.00	22.68 1.42 0.00	23.85 1.54 0.00	25.02 1.75 0.00	25.39 1.88 0.00	26.37 2.00 0.00	29.03 2.15 0.00	35.00 2.80 0.00	36.21 2.71 0.00	34.34 2.40 0.00	33.24 2.20 0.00	28.40 1.63 0.00	26.47 1.33 0.00	24.13 1.19 0.00
RAVENSWOOD_GT_1 23729	29.75 1.56 -2.63	24.49 1.34 -0.01	22.97 1.22 -0.01	21.76 1.15 -0.01	21.43 1.14 -0.01	20.41 1.06 -0.01	22.44 1.17 -0.01	22.66 1.28 0.00	22.29 1.28 0.00	22.47 1.37 -0.01	25.40 1.45 -2.70	27.58 1.49 -4.84	28.40 1.61 -4.48	29.90 1.84 -4.78	27.61 1.95 -2.15	28.31 2.07 -1.87	30.59 2.23 -1.48	36.08 2.87 -1.02	37.23 2.78 -0.96	35.57 2.46 -1.17	34.62 2.23 -1.35	30.01 1.66 -1.58	28.33 1.38 -1.81	24.25 1.28 -0.02
RAVENSWOOD_GT_10 24258	27.02 1.46 0.00	24.36 1.23 0.00	22.87 1.13 0.00	21.65 1.05 0.00	21.32 1.03 0.00	20.31 0.97 0.00	22.32 1.06 0.00	22.55 1.18 0.00	22.20 1.20 0.00	22.36 1.27 0.00	22.56 1.34 0.03	22.40 1.38 0.23	23.69 1.49 0.11	24.84 1.72 0.16	25.32 1.83 0.01	26.32 1.95 0.00	29.00 2.12 0.00	34.93 2.74 0.00	36.14 2.65 0.00	34.31 2.36 0.00	33.18 2.14 0.00	28.35 1.58 0.00	26.45 1.31 0.00	24.11 1.17 0.00
RAVENSWOOD_GT_11 24259	27.02 1.46 0.00	24.36 1.23 0.00	22.87 1.13 0.00	21.65 1.05 0.00	21.32 1.03 0.00	20.31 0.97 0.00	22.32 1.06 0.00	22.55 1.18 0.00	22.20 1.20 0.00	22.36 1.27 0.00	22.56 1.34 0.03	22.40 1.38 0.23	23.69 1.49 0.11	24.84 1.72 0.16	25.32 1.83 0.01	26.32 1.95 0.00	29.00 2.12 0.00	34.93 2.74 0.00	36.14 2.65 0.00	34.31 2.36 0.00	33.18 2.14 0.00	28.35 1.58 0.00	26.45 1.31 0.00	24.11 1.17 0.00
RAVENSWOOD_GT_4 24252	28.98 1.43 -1.99	24.36 1.23 0.01	22.85 1.11 0.01	21.65 1.05 0.01	21.29 1.01 0.01	20.30 0.97 0.01	22.30 1.04 0.01	22.53 1.15 0.00	22.20 1.20 0.00	22.36 1.27 -0.01	24.11 1.32 -1.54	22.76 1.38 -0.13	25.50 1.47 -1.72	26.18 1.70 -1.21	26.77 1.83 -1.44	27.72 1.93 -1.43	30.10 2.10 -1.13	35.71 2.74 -0.78	36.87 2.65 -0.73	35.17 2.33 -0.89	34.21 2.14 -1.03	29.55 1.58 -1.20	27.82 1.31 -1.38	24.09 1.15 -0.01
RAVENSWOOD_GT_5 24254	28.98 1.43 -1.99	24.36 1.23 0.01	22.85 1.11 0.01	21.65 1.05 0.01	21.29 1.01 0.01	20.30 0.97 0.01	22.30 1.04 0.01	22.53 1.15 0.00	22.20 1.20 0.00	22.36 1.27 -0.01	24.11 1.32 -1.54	22.76 1.38 -0.13	25.50 1.47 -1.72	26.18 1.70 -1.21	26.77 1.83 -1.44	27.72 1.93 -1.43	30.10 2.10 -1.13	35.71 2.74 -0.78	36.87 2.65 -0.73	35.17 2.33 -0.89	34.21 2.14 -1.03	29.55 1.58 -1.20	27.82 1.31 -1.38	24.09 1.15 -0.01
RAVENSWOOD_GT_6 24253	28.98 1.43 -1.99	24.36 1.23 0.01	22.85 1.11 0.01	21.65 1.05 0.01	21.29 1.01 0.01	20.30 0.97 0.01	22.30 1.04 0.01	22.53 1.15 0.00	22.20 1.20 0.00	22.36 1.27 -0.01	24.11 1.32 -1.54	22.76 1.38 -0.13	25.50 1.47 -1.72	26.18 1.70 -1.21	26.77 1.83 -1.44	27.72 1.93 -1.43	30.10 2.10 -1.13	35.71 2.74 -0.78	36.87 2.65 -0.73	35.17 2.33 -0.89	34.21 2.14 -1.03	29.55 1.58 -1.20	27.82 1.31 -1.38	24.09 1.15 -0.01
RAVENSWOOD_GT_7 24255	28.98 1.43 -1.99	24.36 1.23 0.01	22.85 1.11 0.01	21.65 1.05 0.01	21.29 1.01 0.01	20.30 0.97 0.01	22.30 1.04 0.01	22.53 1.15 0.00	22.20 1.20 0.00	22.36 1.27 -0.01	24.11 1.32 -1.54	22.76 1.38 -0.13	25.50 1.47 -1.72	26.18 1.70 -1.21	26.77 1.83 -1.44	27.72 1.93 -1.43	30.10 2.10 -1.13	35.71 2.74 -0.78	36.87 2.65 -0.73	35.17 2.33 -0.89	34.21 2.14 -1.03	29.55 1.58 -1.20	27.82 1.31 -1.38	24.09 1.15 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.02 1.46 0.00	24.36 1.23 0.00	22.87 1.13 0.00	21.65 1.05 0.00	21.32 1.03 0.00	20.31 0.97 0.00	22.32 1.06 0.00	22.55 1.18 0.00	22.20 1.20 0.00	22.36 1.27 0.00	22.56 1.34 0.03	22.40 1.38 0.23	23.69 1.49 0.11	24.84 1.72 0.16	25.32 1.83 0.01	26.32 1.95 0.00	29.00 2.12 0.00	34.93 2.74 0.00	36.14 2.65 0.00	34.31 2.36 0.00	33.18 2.14 0.00	28.35 1.58 0.00	26.45 1.31 0.00	24.11 1.17 0.00

RAVENSWOOD_GT_9 24257	27.02 1.46 0.00	24.36 1.23 0.00	22.87 1.13 0.00	21.65 1.05 0.00	21.32 1.03 0.00	20.31 0.97 0.00	22.32 1.06 0.00	22.55 1.18 0.00	22.20 1.20 0.00	22.36 1.27 0.00	22.56 1.34 0.03	22.40 1.38 0.23	23.69 1.49 0.11	24.84 1.72 0.16	25.32 1.83 0.01	26.32 1.95 0.00	29.00 2.12 0.00	34.93 2.74 0.00	36.14 2.65 0.00	34.31 2.36 0.00	33.18 2.14 0.00	28.35 1.58 0.00	26.45 1.31 0.00	24.11 1.17 0.00
RAVENSWOOD___1 23533	27.13 1.56 -0.01	24.46 1.32 -0.01	22.97 1.22 -0.01	21.76 1.15 -0.01	21.41 1.11 -0.01	20.41 1.06 -0.01	22.41 1.15 -0.01	22.53 1.15 0.00	22.26 1.26 0.00	22.44 1.35 0.00	23.02 1.42 -0.34	25.02 1.45 -2.32	25.02 1.61 -1.11	26.68 1.82 -1.59	25.54 1.90 -0.13	26.42 2.05 0.00	29.14 2.26 0.00	35.06 2.86 0.00	36.24 2.75 0.00	34.38 2.43 0.00	33.24 2.20 0.00	28.40 1.63 0.00	26.52 1.38 0.00	24.21 1.26 -0.01
RAVENSWOOD___2 23534	27.13 1.56 -0.01	24.46 1.32 -0.01	22.95 1.20 -0.01	21.74 1.13 -0.01	21.41 1.11 -0.01	20.39 1.04 -0.01	22.41 1.15 -0.01	22.51 1.13 0.00	22.26 1.26 0.00	22.44 1.35 0.00	23.02 1.42 -0.34	25.02 1.45 -2.32	25.00 1.58 -1.10	26.68 1.82 -1.58	25.54 1.90 -0.13	26.42 2.05 0.00	29.14 2.26 0.00	35.03 2.83 0.00	36.24 2.75 0.00	34.38 2.43 0.00	33.24 2.20 0.00	28.40 1.63 0.00	26.49 1.36 0.00	24.18 1.24 -0.01
RAVENSWOOD___3 23535	27.02 1.46 0.00	24.36 1.23 0.00	22.87 1.13 0.00	21.67 1.07 0.00	21.32 1.03 0.00	20.31 0.97 0.00	22.32 1.06 0.00	22.42 1.05 0.00	22.20 1.20 0.00	22.36 1.27 0.00	22.60 1.34 0.00	22.62 1.36 0.00	23.81 1.49 0.00	25.00 1.72 0.00	25.31 1.81 0.00	26.32 1.95 0.00	29.06 2.18 0.00	34.93 2.74 0.00	36.14 2.65 0.00	34.31 2.36 0.00	33.18 2.14 0.00	28.35 1.58 0.00	26.44 1.31 0.00	24.09 1.15 0.00
RAVENSWOOD___4 23820	24.52 1.53 2.57	24.46 1.32 -0.01	22.95 1.20 -0.01	21.74 1.13 -0.01	21.41 1.11 -0.01	20.39 1.04 -0.01	22.41 1.15 -0.01	22.51 1.13 0.00	22.26 1.26 0.00	22.44 1.35 0.01	20.70 1.42 1.99	22.54 1.45 0.16	21.68 1.58 2.22	23.53 1.82 1.56	23.53 1.88 1.86	24.58 2.05 1.84	27.65 2.23 1.46	34.02 2.83 1.01	35.29 2.75 0.95	33.23 2.43 1.15	31.91 2.20 1.33	26.85 1.63 1.56	24.71 1.36 1.78	24.17 1.24 0.01
RCPI_TRUST___DRP 24196	26.97 1.41 0.00	24.34 1.20 0.00	22.85 1.11 0.00	21.65 1.05 0.00	21.30 1.01 0.00	20.31 0.97 0.00	22.32 1.06 0.00	22.55 1.18 0.00	22.20 1.20 0.00	22.36 1.27 0.00	22.60 1.34 0.00	22.64 1.38 0.00	23.81 1.49 0.00	25.00 1.72 0.00	25.36 1.86 0.00	26.32 1.95 0.00	29.00 2.12 0.00	34.93 2.74 0.00	36.14 2.65 0.00	34.28 2.33 0.00	33.18 2.14 0.00	28.35 1.58 0.00	26.42 1.28 0.00	24.20 1.26 0.00
RED___ROCHESTER 323720	24.62 -0.95 0.00	22.28 -0.86 0.00	20.83 -0.91 0.00	19.74 -0.86 0.00	19.43 -0.85 0.00	18.63 -0.72 0.00	20.51 -0.74 0.00	20.90 -0.47 0.00	20.44 -0.57 0.00	20.50 -0.59 0.00	20.68 -0.57 0.00	20.77 -0.49 0.00	21.82 -0.49 0.00	22.74 -0.53 0.00	22.92 -0.59 0.00	23.69 -0.68 0.00	26.05 -0.67 0.16	31.58 -0.58 0.04	32.97 -0.47 0.05	31.43 -0.51 0.01	30.66 -0.37 0.00	26.25 -0.51 0.01	24.76 -0.38 0.00	22.50 -0.44 0.00
REGAN___SOLAR 323812	27.68 2.12 0.00	25.03 1.90 0.00	23.39 1.65 0.00	22.16 1.56 0.00	21.87 1.58 0.00	20.89 1.55 0.00	22.90 1.64 0.00	22.72 1.35 0.00	22.20 1.20 0.00	22.10 1.01 0.00	22.19 0.93 0.00	22.21 0.96 0.00	23.27 0.96 0.00	24.30 1.02 0.00	24.59 1.08 0.00	25.66 1.29 0.00	28.62 1.75 0.00	34.99 2.80 0.00	36.68 3.18 0.00	35.11 3.16 0.00	34.05 3.01 0.00	29.21 2.44 0.00	27.20 2.06 0.00	24.64 1.70 0.00
RENSSELAER___COGEN 23796	25.89 0.33 0.00	23.44 0.30 0.00	22.22 0.48 0.00	21.16 0.56 0.00	20.85 0.57 0.00	19.86 0.52 0.00	21.77 0.51 0.00	21.72 0.34 0.00	21.26 0.25 0.00	21.30 0.21 0.00	21.47 0.21 0.00	21.47 0.21 0.00	22.53 0.22 0.00	23.58 0.30 0.00	23.86 0.35 0.00	24.86 0.49 0.00	27.44 0.57 0.00	32.97 0.77 0.00	34.20 0.70 0.00	32.65 0.70 0.00	31.62 0.59 0.00	27.20 0.43 0.00	25.39 0.25 0.00	23.12 0.18 0.00
REPUBLIC_115KV_BARTNBRK 55605	28.45 2.89 0.00	25.70 2.57 0.00	23.96 2.22 0.00	22.66 2.06 0.00	22.35 2.07 0.00	21.35 2.01 0.00	23.43 2.17 0.00	23.23 1.86 0.00	22.85 1.85 0.00	22.84 1.75 0.00	22.75 1.49 0.00	22.78 1.53 0.00	23.60 1.29 0.00	24.65 1.37 0.00	24.96 1.46 0.00	26.15 1.78 0.00	29.22 2.34 0.00	35.61 3.41 0.00	37.58 4.09 0.00	36.17 4.22 0.00	35.23 4.19 0.00	30.12 3.35 0.00	27.88 2.74 0.00	25.21 2.27 0.00
REVERE_CPPR_DRP 24186	26.20 0.64 0.00	23.76 0.62 0.00	22.31 0.57 0.00	21.09 0.49 0.00	20.73 0.45 0.00	19.81 0.46 0.00	21.83 0.57 0.00	21.95 0.58 0.00	21.47 0.46 0.00	21.60 0.51 0.00	21.73 0.47 0.00	21.74 0.49 0.00	22.85 0.54 0.00	23.79 0.51 0.00	23.90 0.40 0.00	24.79 0.41 0.00	27.36 0.51 0.03	33.09 0.90 0.01	34.56 1.07 0.01	33.13 1.18 0.00	32.31 1.27 0.00	27.76 0.99 0.00	25.97 0.83 0.00	23.63 0.69 0.00
REYNOLDS_115KV_TB3 80639	26.12 0.56 0.00	23.62 0.49 0.00	22.33 0.59 0.00	21.20 0.60 0.00	20.89 0.61 0.00	19.90 0.56 0.00	21.81 0.55 0.00	21.87 0.49 0.00	21.40 0.40 0.00	21.47 0.38 0.00	21.64 0.38 0.00	21.66 0.40 0.00	22.71 0.40 0.00	23.76 0.49 0.00	24.07 0.56 0.00	25.05 0.68 0.00	27.66 0.78 0.00	33.23 1.03 0.00	34.46 0.97 0.00	32.91 0.96 0.00	31.87 0.84 0.00	27.41 0.64 0.00	25.62 0.48 0.00	23.31 0.37 0.00
RIVERBAY____ 323610	27.43 1.87 -0.01	24.81 1.67 -0.01	23.23 1.48 -0.01	21.97 1.36 -0.01	21.61 1.32 -0.01	20.59 1.24 -0.01	22.59 1.32 -0.01	22.76 1.39 0.00	22.35 1.34 0.00	22.53 1.43 0.00	22.74 1.49 0.01	22.80 1.55 0.01	23.98 1.67 0.01	25.15 1.89 0.01	25.52 2.02 0.01	26.49 2.12 0.00	29.14 2.26 0.00	35.09 2.90 0.00	36.34 2.85 0.00	34.47 2.52 0.00	33.33 2.30 0.00	28.51 1.74 0.00	26.67 1.53 0.00	24.46 1.51 -0.01
RIVERSDE_115KV_TB3 55908	26.02 0.46 0.00	23.55 0.42 0.00	22.29 0.54 0.00	21.20 0.60 0.00	20.89 0.61 0.00	19.90 0.56 0.00	21.83 0.57 0.00	21.82 0.45 0.00	21.34 0.34 0.00	21.41 0.32 0.00	21.58 0.32 0.00	21.59 0.34 0.00	22.62 0.31 0.00	23.69 0.42 0.00	23.97 0.47 0.00	24.96 0.58 0.00	27.55 0.67 0.00	33.10 0.90 0.00	34.36 0.87 0.00	32.81 0.86 0.00	31.78 0.74 0.00	27.33 0.56 0.00	25.54 0.40 0.00	23.21 0.28 0.00
ROARING___BROOK_WT_PWR 323790	25.41 -0.15 0.00	23.02 -0.12 0.00	21.64 -0.11 0.00	20.50 -0.10 0.00	20.18 -0.10 0.00	19.25 -0.10 0.00	21.17 -0.08 0.00	21.29 -0.09 0.00	20.92 -0.08 0.00	21.01 -0.08 0.00	21.17 -0.08 0.00	21.13 -0.13 0.00	22.11 -0.20 0.00	23.00 -0.28 0.00	23.18 -0.33 0.00	24.03 -0.34 0.00	26.50 -0.38 0.00	31.78 -0.42 0.00	33.16 -0.33 0.00	31.69 -0.26 0.00	30.82 -0.22 0.00	26.64 -0.13 0.00	25.01 -0.13 0.00	22.82 -0.11 0.00

ROCHESRG_115KV_T4 355643	24.41 -1.15 0.00	22.12 -1.02 0.00	20.68 -1.07 0.00	19.61 -0.99 0.00	19.31 -0.97 0.00	18.49 -0.85 0.00	20.37 -0.89 0.00	20.46 -0.92 0.00	20.29 -0.71 0.00	20.33 -0.76 0.00	20.51 -0.74 0.00	20.47 -0.79 0.00	21.64 -0.67 0.00	22.55 -0.72 0.00	22.59 -0.92 0.00	23.49 -0.88 0.00	25.80 -0.91 0.16	31.26 -0.90 0.04	32.64 -0.80 0.05	31.08 -0.86 0.01	30.29 -0.74 0.00	26.01 -0.75 0.01	24.51 -0.63 0.00	22.30 -0.64 0.00
ROCHESTER_9_IC 23652	24.51 -1.05 0.00	22.21 -0.93 0.00	20.76 -0.98 0.00	19.69 -0.91 0.00	19.37 -0.91 0.00	18.57 -0.77 0.00	20.45 -0.81 0.00	20.54 -0.83 0.00	20.37 -0.63 0.00	20.42 -0.67 0.00	20.60 -0.66 0.00	20.55 -0.70 0.00	21.75 -0.56 0.00	22.65 -0.63 0.00	22.71 -0.80 0.00	23.59 -0.78 0.00	25.94 -0.78 0.16	31.42 -0.74 0.04	32.84 -0.60 0.05	31.27 -0.67 0.01	30.48 -0.56 0.00	26.14 -0.62 0.01	24.64 -0.50 0.00	22.39 -0.55 0.00
ROCKVIEW_13_KV_LD 356306	26.99 1.43 0.00	24.34 1.20 0.00	22.85 1.11 0.00	21.63 1.03 0.00	21.30 1.01 0.00	20.29 0.95 0.00	22.28 1.02 0.00	22.49 1.11 0.00	22.16 1.16 0.00	22.29 1.20 0.00	22.53 1.28 0.00	22.57 1.32 0.00	23.74 1.43 0.00	24.91 1.63 0.00	25.27 1.76 0.00	26.25 1.88 0.00	28.98 2.10 0.00	34.90 2.70 0.00	36.10 2.61 0.00	34.28 2.33 0.00	33.18 2.14 0.00	28.38 1.61 0.00	26.45 1.31 0.00	24.06 1.12 0.00
ROME____115KV_TB2 80656	26.20 0.64 0.00	23.76 0.62 0.00	22.31 0.57 0.00	21.09 0.49 0.00	20.73 0.45 0.00	19.81 0.46 0.00	21.83 0.57 0.00	21.95 0.58 0.00	21.47 0.46 0.00	21.60 0.51 0.00	21.73 0.47 0.00	21.74 0.49 0.00	22.85 0.54 0.00	23.79 0.51 0.00	23.90 0.40 0.00	24.79 0.41 0.00	27.36 0.51 0.03	33.09 0.90 0.01	34.56 1.07 0.01	33.13 1.18 0.00	32.31 1.27 0.00	27.76 0.99 0.00	25.97 0.83 0.00	23.63 0.69 0.00
ROSETON___1 23587	26.58 1.02 0.00	24.01 0.88 0.00	22.57 0.83 0.00	21.36 0.76 0.00	21.04 0.75 0.00	20.06 0.72 0.00	22.00 0.74 0.00	22.10 0.73 0.00	21.85 0.84 0.00	21.96 0.87 0.00	22.17 0.91 0.00	22.19 0.93 0.00	23.34 1.03 0.00	24.46 1.19 0.00	24.77 1.27 0.00	25.78 1.41 0.00	28.52 1.64 0.00	34.26 2.06 0.00	35.47 1.98 0.00	33.74 1.79 0.00	32.65 1.61 0.00	27.98 1.21 0.00	26.09 0.96 0.00	23.72 0.78 0.00
ROSETON___2 23588	26.58 1.02 0.00	24.01 0.88 0.00	22.57 0.83 0.00	21.36 0.76 0.00	21.04 0.75 0.00	20.06 0.72 0.00	22.00 0.74 0.00	22.10 0.73 0.00	21.85 0.84 0.00	21.96 0.87 0.00	22.17 0.91 0.00	22.19 0.93 0.00	23.34 1.03 0.00	24.46 1.19 0.00	24.77 1.27 0.00	25.78 1.41 0.00	28.52 1.64 0.00	34.26 2.06 0.00	35.47 1.98 0.00	33.74 1.79 0.00	32.65 1.61 0.00	27.98 1.21 0.00	26.09 0.96 0.00	23.72 0.78 0.00
ROTRDAM_115KV_TB3 80664	26.28 0.72 0.00	23.76 0.62 0.00	22.33 0.59 0.00	21.16 0.56 0.00	20.83 0.55 0.00	19.86 0.52 0.00	21.81 0.55 0.00	21.89 0.51 0.00	21.49 0.48 0.00	21.54 0.44 0.00	21.66 0.40 0.00	21.70 0.45 0.00	22.73 0.42 0.00	23.76 0.49 0.00	24.05 0.54 0.00	25.00 0.63 0.00	27.69 0.81 0.00	33.35 1.16 0.00	34.70 1.21 0.00	33.13 1.18 0.00	32.15 1.12 0.00	27.63 0.86 0.00	25.82 0.68 0.00	23.49 0.55 0.00
RUSSELL___1 23602	24.61 -0.95 0.00	22.28 -0.86 0.00	20.83 -0.91 0.00	19.73 -0.87 0.00	19.43 -0.85 0.00	18.63 -0.72 0.00	20.52 -0.74 0.00	20.61 -0.77 0.00	20.44 -0.57 0.00	20.48 -0.61 0.00	20.68 -0.57 0.00	20.62 -0.64 0.00	21.82 -0.49 0.00	22.74 -0.54 0.00	22.78 -0.73 0.00	23.69 -0.68 0.00	26.05 -0.67 0.16	31.58 -0.58 0.04	32.97 -0.47 0.05	31.43 -0.51 0.01	30.63 -0.40 0.00	26.28 -0.48 0.01	24.74 -0.40 0.00	22.48 -0.46 0.00
RUSSELL___2 23532	24.61 -0.95 0.00	22.28 -0.86 0.00	20.83 -0.91 0.00	19.73 -0.87 0.00	19.43 -0.85 0.00	18.63 -0.72 0.00	20.52 -0.74 0.00	20.61 -0.77 0.00	20.44 -0.57 0.00	20.48 -0.61 0.00	20.68 -0.57 0.00	20.62 -0.64 0.00	21.82 -0.49 0.00	22.74 -0.54 0.00	22.78 -0.73 0.00	23.69 -0.68 0.00	26.05 -0.67 0.16	31.58 -0.58 0.04	32.97 -0.47 0.05	31.43 -0.51 0.01	30.63 -0.40 0.00	26.28 -0.48 0.01	24.74 -0.40 0.00	22.48 -0.46 0.00
RUSSELL___3 23549	24.61 -0.95 0.00	22.28 -0.86 0.00	20.83 -0.91 0.00	19.73 -0.87 0.00	19.43 -0.85 0.00	18.63 -0.72 0.00	20.52 -0.74 0.00	20.61 -0.77 0.00	20.44 -0.57 0.00	20.48 -0.61 0.00	20.68 -0.57 0.00	20.62 -0.64 0.00	21.82 -0.49 0.00	22.74 -0.54 0.00	22.78 -0.73 0.00	23.69 -0.68 0.00	26.05 -0.67 0.16	31.58 -0.58 0.04	32.97 -0.47 0.05	31.43 -0.51 0.01	30.63 -0.40 0.00	26.28 -0.48 0.01	24.74 -0.40 0.00	22.48 -0.46 0.00
RUSSELL___4 23556	24.61 -0.95 0.00	22.28 -0.86 0.00	20.83 -0.91 0.00	19.73 -0.87 0.00	19.43 -0.85 0.00	18.63 -0.72 0.00	20.52 -0.74 0.00	20.61 -0.77 0.00	20.44 -0.57 0.00	20.48 -0.61 0.00	20.68 -0.57 0.00	20.62 -0.64 0.00	21.82 -0.49 0.00	22.74 -0.54 0.00	22.78 -0.73 0.00	23.69 -0.68 0.00	26.05 -0.67 0.16	31.58 -0.58 0.04	32.97 -0.47 0.05	31.43 -0.51 0.01	30.63 -0.40 0.00	26.28 -0.48 0.01	24.74 -0.40 0.00	22.48 -0.46 0.00
RUSSELL___STATION 23914	24.61 -0.95 0.00	22.28 -0.86 0.00	20.83 -0.91 0.00	19.73 -0.87 0.00	19.43 -0.85 0.00	18.63 -0.72 0.00	20.52 -0.74 0.00	20.61 -0.77 0.00	20.44 -0.57 0.00	20.48 -0.61 0.00	20.68 -0.57 0.00	20.62 -0.64 0.00	21.82 -0.49 0.00	22.74 -0.54 0.00	22.78 -0.73 0.00	23.69 -0.68 0.00	26.05 -0.67 0.16	31.58 -0.58 0.04	32.97 -0.47 0.05	31.43 -0.51 0.01	30.63 -0.40 0.00	26.28 -0.48 0.01	24.74 -0.40 0.00	22.48 -0.46 0.00
S SALMON___HYD 24043	25.13 -0.43 0.00	22.76 -0.37 0.00	21.37 -0.37 0.00	20.25 -0.35 0.00	19.90 -0.39 0.00	18.99 -0.35 0.00	20.92 -0.34 0.00	21.08 -0.30 0.00	20.65 -0.36 0.00	20.73 -0.36 0.00	20.90 -0.36 0.00	20.91 -0.34 0.00	21.95 -0.36 0.00	22.81 -0.47 0.00	23.01 -0.49 0.00	23.81 -0.56 0.00	26.32 -0.62 -0.06	31.63 -0.58 -0.01	33.01 -0.50 -0.02	31.54 -0.42 0.00	30.79 -0.25 0.00	26.48 -0.29 0.00	24.86 -0.28 0.00	22.71 -0.23 0.00
S.PERRY__115KV_TB1 80734	25.10 -0.46 0.00	22.72 -0.42 0.00	21.20 -0.54 0.00	20.11 -0.49 0.00	19.78 -0.51 0.00	18.97 -0.37 0.00	20.94 -0.32 0.00	21.08 -0.30 0.00	20.82 -0.19 0.00	20.80 -0.30 0.00	20.92 -0.34 0.00	20.81 -0.45 0.00	21.95 -0.36 0.00	22.95 -0.33 0.00	23.01 -0.49 0.00	24.01 -0.37 0.00	26.49 -0.27 0.12	32.29 0.13 0.03	33.89 0.44 0.04	32.39 0.45 0.01	31.63 0.59 0.00	27.06 0.29 0.01	25.49 0.35 0.00	23.05 0.11 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.72 -1.84 0.00	21.54 -1.60 0.00	20.09 -1.65 0.00	19.08 -1.52 0.00	18.78 -1.50 0.00	18.03 -1.32 0.00	19.92 -1.34 0.00	19.88 -1.50 0.00	19.85 -1.16 0.00	19.85 -1.24 0.00	20.09 -1.17 0.00	20.00 -1.25 0.00	21.24 -1.07 0.00	22.18 -1.09 0.00	22.12 -1.39 0.00	23.01 -1.36 0.00	25.10 -1.64 0.14	30.52 -1.64 0.03	31.91 -1.54 0.04	30.37 -1.57 0.01	29.67 -1.37 0.00	25.50 -1.26 0.01	24.13 -1.01 0.00	21.95 -0.99 0.00

SAWYER___23_KV_LOAD 55526	23.72 -1.84 0.00	21.54 -1.60 0.00	20.09 -1.65 0.00	19.08 -1.52 0.00	18.78 -1.50 0.00	18.03 -1.32 0.00	19.92 -1.34 0.00	19.88 -1.50 0.00	19.85 -1.16 0.00	19.85 -1.24 0.00	20.09 -1.17 0.00	20.00 -1.25 0.00	21.24 -1.07 0.00	22.18 -1.09 0.00	22.12 -1.39 0.00	23.01 -1.36 0.00	25.10 -1.64 0.14	30.52 -1.64 0.03	31.91 -1.54 0.04	30.37 -1.57 0.01	29.67 -1.37 0.00	25.50 -1.26 0.01	24.13 -1.01 0.00	21.95 -0.99 0.00
SELKIRK___I 23801	26.15 0.59 0.00	23.67 0.53 0.00	22.33 0.59 0.00	21.22 0.62 0.00	20.91 0.63 0.00	19.92 0.58 0.00	21.83 0.57 0.00	21.78 0.41 0.00	21.32 0.32 0.00	21.32 0.23 0.00	21.45 0.19 0.00	21.42 0.17 0.00	22.49 0.18 0.00	23.53 0.26 0.00	23.81 0.30 0.00	24.81 0.44 0.00	27.47 0.59 0.00	33.06 0.87 0.00	34.40 0.90 0.00	32.88 0.93 0.00	31.87 0.84 0.00	27.41 0.64 0.00	25.61 0.48 0.00	23.33 0.39 0.00
SELKIRK___II 23799	25.99 0.43 0.00	23.50 0.37 0.00	22.22 0.48 0.00	21.12 0.52 0.00	20.79 0.51 0.00	19.83 0.48 0.00	21.73 0.47 0.00	21.72 0.34 0.00	21.32 0.32 0.00	21.37 0.27 0.00	21.53 0.28 0.00	21.53 0.28 0.00	22.60 0.29 0.00	23.65 0.37 0.00	23.93 0.42 0.00	24.91 0.54 0.00	27.52 0.64 0.00	33.06 0.87 0.00	34.33 0.84 0.00	32.75 0.80 0.00	31.72 0.68 0.00	27.28 0.51 0.00	25.49 0.35 0.00	23.19 0.25 0.00
SENECA OSWGO___HYD 24041	25.13 -0.43 0.00	22.74 -0.39 0.00	21.35 -0.39 0.00	20.23 -0.37 0.00	19.90 -0.39 0.00	18.99 -0.35 0.00	20.90 -0.36 0.00	21.08 -0.30 0.00	20.67 -0.34 0.00	20.78 -0.32 0.00	20.92 -0.34 0.00	20.96 -0.30 0.00	22.02 -0.29 0.00	22.93 -0.35 0.00	23.15 -0.35 0.00	23.91 -0.46 0.00	26.51 -0.48 -0.11	31.77 -0.45 -0.03	33.09 -0.44 -0.04	31.54 -0.42 -0.01	30.66 -0.37 0.00	26.35 -0.43 -0.01	24.79 -0.35 0.00	22.69 -0.25 0.00
SENECA___115KV_TB3 355854	23.95 -1.61 0.00	21.75 -1.39 0.00	20.29 -1.46 0.00	19.26 -1.34 0.00	18.97 -1.32 0.00	18.22 -1.12 0.00	20.11 -1.15 0.00	20.09 -1.28 0.00	20.04 -0.97 0.00	20.06 -1.03 0.00	20.30 -0.96 0.00	20.21 -1.04 0.00	21.46 -0.85 0.00	22.44 -0.84 0.00	22.38 -1.13 0.00	23.27 -1.10 0.00	25.32 -1.42 0.13	30.88 -1.29 0.03	32.25 -1.21 0.04	30.73 -1.21 0.01	30.04 -0.99 0.00	25.80 -0.96 0.01	24.41 -0.73 0.00	22.21 -0.73 0.00
SENECA___ENERGY 23797	25.00 -0.56 0.00	22.65 -0.49 0.00	21.20 -0.54 0.00	20.09 -0.51 0.00	19.80 -0.49 0.00	18.93 -0.41 0.00	20.86 -0.40 0.00	21.10 -0.28 0.00	20.67 -0.34 0.00	20.78 -0.32 0.00	20.94 -0.32 0.00	20.98 -0.28 0.00	22.04 -0.27 0.00	22.97 -0.30 0.00	23.18 -0.33 0.00	23.96 -0.41 0.00	26.47 -0.38 0.04	31.93 -0.26 0.01	33.28 -0.20 0.01	31.76 -0.19 0.00	30.94 -0.09 0.00	26.50 -0.27 0.00	24.96 -0.17 0.00	22.73 -0.21 0.00
SHOEMAKER___GT 23640	26.45 0.89 0.00	23.90 0.76 0.00	22.44 0.70 0.00	21.26 0.66 0.00	20.91 0.63 0.00	19.94 0.60 0.00	21.90 0.64 0.00	21.97 0.60 0.00	21.70 0.69 0.00	21.81 0.72 0.00	22.02 0.76 0.00	22.02 0.76 0.00	23.18 0.87 0.00	24.28 1.00 0.00	24.59 1.08 0.00	25.59 1.22 0.00	28.30 1.42 0.00	34.03 1.83 0.00	35.27 1.77 0.00	33.55 1.60 0.00	32.50 1.46 0.00	27.84 1.07 0.00	25.97 0.83 0.00	23.63 0.69 0.00
SHOEMAKR_138KV_BK 111 55601	26.46 0.89 0.00	23.90 0.76 0.00	22.44 0.70 0.00	21.26 0.66 0.00	20.91 0.63 0.00	19.94 0.60 0.00	21.90 0.64 0.00	22.06 0.68 0.00	21.70 0.69 0.00	21.81 0.72 0.00	22.04 0.79 0.00	22.06 0.81 0.00	23.20 0.89 0.00	24.30 1.02 0.00	24.63 1.13 0.00	25.59 1.22 0.00	28.28 1.40 0.00	34.03 1.84 0.00	35.27 1.78 0.00	33.55 1.60 0.00	32.49 1.46 0.00	27.84 1.07 0.00	25.97 0.83 0.00	23.63 0.69 0.00
SHOREHAM_IC_1 23715	35.37 1.66 -8.15	29.46 1.41 -4.92	26.98 1.33 -3.91	23.85 1.34 -1.91	23.09 1.30 -1.50	24.02 1.20 -3.48	22.43 1.17 0.00	22.40 1.03 0.00	22.77 1.30 -0.47	23.15 1.33 -0.72	26.49 1.28 -3.95	34.23 1.32 -11.65	34.84 1.49 -11.04	36.04 1.72 -11.04	36.78 1.90 -11.37	37.34 2.17 -10.80	43.24 2.61 -13.76	47.62 3.48 -11.94	44.39 3.48 -7.41	39.26 2.84 -4.47	37.52 2.55 -3.94	36.45 1.87 -7.80	30.44 1.48 -3.82	27.29 1.28 -3.07
SHOREHAM_IC_2 23716	35.37 1.66 -8.15	29.46 1.41 -4.92	26.98 1.33 -3.91	23.85 1.34 -1.91	23.09 1.30 -1.50	24.02 1.20 -3.48	22.43 1.17 0.00	22.40 1.03 0.00	22.77 1.30 -0.47	23.15 1.33 -0.72	26.49 1.28 -3.95	34.23 1.32 -11.65	34.84 1.49 -11.04	36.04 1.72 -11.04	36.78 1.90 -11.37	37.34 2.17 -10.80	43.24 2.61 -13.76	47.62 3.48 -11.94	44.39 3.48 -7.41	39.26 2.84 -4.47	37.52 2.55 -3.94	36.45 1.87 -7.80	30.44 1.48 -3.82	27.29 1.28 -3.07
SISSONVILLE___ 23735	25.33 -0.23 0.00	22.97 -0.16 0.00	21.59 -0.15 0.00	20.44 -0.16 0.00	20.10 -0.18 0.00	19.17 -0.17 0.00	21.20 -0.06 0.00	21.33 -0.04 0.00	20.88 -0.13 0.00	20.99 -0.11 0.00	21.11 -0.15 0.00	21.02 -0.23 0.00	21.95 -0.36 0.00	22.76 -0.51 0.00	22.92 -0.59 0.00	23.79 -0.58 0.00	26.29 -0.59 0.00	31.42 -0.77 0.00	32.86 -0.64 0.00	31.44 -0.51 0.00	30.73 -0.31 0.00	26.58 -0.19 0.00	24.99 -0.15 0.00	22.76 -0.18 0.00
SITHE_IND_GS1 24169	24.84 -0.72 0.00	22.51 -0.62 0.00	21.13 -0.61 0.00	20.02 -0.58 0.00	19.72 -0.57 0.00	18.82 -0.52 0.00	20.69 -0.57 0.00	20.86 -0.51 0.00	20.46 -0.55 0.00	20.57 -0.53 0.00	20.73 -0.53 0.00	20.74 -0.51 0.00	21.77 -0.54 0.00	22.67 -0.61 0.00	22.87 -0.63 0.00	23.59 -0.78 0.00	24.94 -0.86 1.08	30.98 -0.96 0.25	32.19 -0.97 0.33	30.96 -0.93 0.06	30.17 -0.87 0.00	25.88 -0.83 0.06	24.43 -0.70 0.00	22.41 -0.53 0.00
SITHE_IND_GS2 24170	24.84 -0.72 0.00	22.51 -0.62 0.00	21.13 -0.61 0.00	20.02 -0.58 0.00	19.72 -0.57 0.00	18.82 -0.52 0.00	20.69 -0.57 0.00	20.86 -0.51 0.00	20.46 -0.55 0.00	20.57 -0.53 0.00	20.73 -0.53 0.00	20.74 -0.51 0.00	21.77 -0.54 0.00	22.67 -0.61 0.00	22.87 -0.63 0.00	23.59 -0.78 0.00	24.94 -0.86 1.08	30.98 -0.96 0.25	32.19 -0.97 0.33	30.96 -0.93 0.06	30.17 -0.87 0.00	25.88 -0.83 0.06	24.43 -0.70 0.00	22.41 -0.53 0.00
SITHE_IND_GS3 24171	24.84 -0.72 0.00	22.51 -0.62 0.00	21.13 -0.61 0.00	20.02 -0.58 0.00	19.72 -0.57 0.00	18.82 -0.52 0.00	20.69 -0.57 0.00	20.86 -0.51 0.00	20.46 -0.55 0.00	20.57 -0.53 0.00	20.73 -0.53 0.00	20.74 -0.51 0.00	21.77 -0.54 0.00	22.67 -0.61 0.00	22.87 -0.63 0.00	23.59 -0.78 0.00	24.94 -0.86 1.08	30.98 -0.96 0.25	32.19 -0.97 0.33	30.96 -0.93 0.06	30.17 -0.87 0.00	25.88 -0.83 0.06	24.43 -0.70 0.00	22.41 -0.53 0.00
SITHE_IND_GS4 24172	24.84 -0.72 0.00	22.51 -0.62 0.00	21.13 -0.61 0.00	20.02 -0.58 0.00	19.72 -0.57 0.00	18.82 -0.52 0.00	20.69 -0.57 0.00	20.86 -0.51 0.00	20.46 -0.55 0.00	20.57 -0.53 0.00	20.73 -0.53 0.00	20.74 -0.51 0.00	21.77 -0.54 0.00	22.67 -0.61 0.00	22.87 -0.63 0.00	23.59 -0.78 0.00	24.94 -0.86 1.08	30.98 -0.96 0.25	32.19 -0.97 0.33	30.96 -0.93 0.06	30.17 -0.87 0.00	25.88 -0.83 0.06	24.43 -0.70 0.00	22.41 -0.53 0.00

SITHE___BATAVIA 24024	24.28 -1.28 0.00	22.00 -1.13 0.00	20.55 -1.20 0.00	19.49 -1.11 0.00	19.19 -1.10 0.00	18.43 -0.91 0.00	20.35 -0.91 0.00	20.82 -0.56 0.00	20.31 -0.69 0.00	20.33 -0.76 0.00	20.53 -0.72 0.00	20.64 -0.62 0.00	21.66 -0.65 0.00	22.60 -0.68 0.00	22.75 -0.75 0.00	23.52 -0.85 0.00	25.79 -0.94 0.15	31.39 -0.77 0.03	32.84 -0.60 0.05	31.27 -0.67 0.01	30.60 -0.43 0.00	26.17 -0.59 0.01	24.74 -0.40 0.00	22.46 -0.48 0.00
SITHE___INDEPEND 23800	24.87 -0.69 0.00	22.51 -0.62 0.00	21.13 -0.61 0.00	20.02 -0.58 0.00	19.72 -0.57 0.00	18.82 -0.52 0.00	20.69 -0.57 0.00	20.80 -0.58 0.00	20.46 -0.55 0.00	20.54 -0.55 0.00	20.70 -0.55 0.00	20.70 -0.55 0.00	21.78 -0.54 0.00	22.67 -0.61 0.00	22.85 -0.66 0.00	23.59 -0.78 0.00	24.94 -0.86 1.08	30.98 -0.97 0.25	32.19 -0.97 0.33	30.96 -0.93 0.06	30.17 -0.87 0.00	25.88 -0.83 0.06	24.43 -0.70 0.00	22.41 -0.53 0.00
SITHE___MASSENA 23902	25.59 0.03 0.00	23.18 0.05 0.00	21.79 0.04 0.00	20.64 0.04 0.00	20.32 0.04 0.00	19.36 0.02 0.00	21.32 0.06 0.00	21.44 0.06 0.00	21.03 0.02 0.00	21.11 0.02 0.00	21.28 0.02 0.00	21.21 -0.04 0.00	22.20 -0.11 0.00	23.09 -0.19 0.00	23.27 -0.24 0.00	24.15 -0.22 0.00	26.64 -0.24 0.00	31.74 -0.45 0.00	33.12 -0.37 0.00	31.63 -0.32 0.00	30.82 -0.22 0.00	26.72 -0.05 0.00	25.14 0.00 0.00	22.94 0.00 0.00
SITHE___OGDNSBRG 24021	25.71 0.15 0.00	23.32 0.19 0.00	21.92 0.17 0.00	20.74 0.14 0.00	20.41 0.12 0.00	19.48 0.14 0.00	21.51 0.26 0.00	21.63 0.26 0.00	21.15 0.15 0.00	21.26 0.17 0.00	21.38 0.13 0.00	21.30 0.04 0.00	22.24 -0.07 0.00	23.11 -0.16 0.00	23.27 -0.24 0.00	24.18 -0.19 0.00	26.69 -0.19 0.00	31.87 -0.32 0.00	33.32 -0.17 0.00	31.88 -0.06 0.00	31.13 0.09 0.00	26.96 0.19 0.00	25.36 0.23 0.00	23.08 0.14 0.00
SITHE___STERLING 23777	26.07 0.51 0.00	23.62 0.49 0.00	22.18 0.43 0.00	20.97 0.37 0.00	20.65 0.37 0.00	19.71 0.37 0.00	21.71 0.45 0.00	21.84 0.47 0.00	21.36 0.36 0.00	21.49 0.40 0.00	21.62 0.36 0.00	21.64 0.38 0.00	22.76 0.45 0.00	23.70 0.42 0.00	23.88 0.37 0.00	24.74 0.37 0.00	27.30 0.46 0.03	32.96 0.77 0.01	34.35 0.87 0.01	32.87 0.93 0.00	32.03 0.99 0.00	27.49 0.72 0.00	25.77 0.63 0.00	23.49 0.55 0.00
SLEIGHT__34_KV_TB1 80719	24.67 -0.89 0.00	22.33 -0.81 0.00	20.90 -0.85 0.00	19.80 -0.80 0.00	19.49 -0.79 0.00	18.67 -0.68 0.00	20.56 -0.70 0.00	20.67 -0.71 0.00	20.42 -0.59 0.00	20.50 -0.59 0.00	20.66 -0.60 0.00	20.64 -0.62 0.00	21.80 -0.51 0.00	22.69 -0.58 0.00	22.80 -0.71 0.00	23.66 -0.71 0.00	26.06 -0.70 0.12	31.52 -0.64 0.03	32.89 -0.57 0.04	31.33 -0.61 0.01	30.54 -0.50 0.00	26.20 -0.56 0.01	24.66 -0.48 0.00	22.43 -0.50 0.00
SOUTH CAIRO___GT 23612	26.81 1.25 0.00	24.22 1.09 0.00	22.92 1.17 0.00	21.82 1.22 0.00	21.48 1.20 0.00	20.44 1.10 0.00	22.43 1.17 0.00	22.25 0.88 0.00	21.72 0.71 0.00	21.60 0.51 0.00	21.73 0.47 0.00	21.68 0.43 0.00	22.73 0.42 0.00	23.79 0.51 0.00	24.19 0.68 0.00	25.25 0.88 0.00	28.09 1.21 0.00	34.06 1.87 0.00	35.47 1.98 0.00	33.83 1.88 0.00	32.81 1.77 0.00	28.08 1.31 0.00	26.17 1.03 0.00	23.74 0.80 0.00
SOUTH HAMPTN___IC 23720	35.70 2.00 -8.15	29.79 1.74 -4.92	27.29 1.63 -3.91	24.08 1.56 -1.91	23.31 1.52 -1.50	24.23 1.41 -3.48	22.60 1.34 0.00	22.57 1.20 0.00	22.96 1.49 -0.47	23.38 1.56 -0.72	26.78 1.57 -3.95	34.59 1.68 -11.65	35.24 1.90 -11.04	36.50 2.19 -11.04	37.25 2.37 -11.37	37.85 2.68 -10.80	43.81 3.17 -13.76	48.26 4.12 -11.94	44.99 4.08 -7.41	39.80 3.38 -4.47	38.02 3.04 -3.94	36.82 2.25 -7.80	30.71 1.76 -3.82	27.55 1.54 -3.07
SOUTHDOW_115KV_TB1 355954	24.49 -1.07 0.00	22.28 -0.86 0.00	20.76 -0.98 0.00	19.78 -0.82 0.00	19.53 -0.75 0.00	18.80 -0.54 0.00	20.81 -0.45 0.00	20.97 -0.41 0.00	20.69 -0.32 0.00	20.69 -0.40 0.00	20.96 -0.30 0.00	20.94 -0.32 0.00	22.15 -0.16 0.00	23.18 -0.09 0.00	23.15 -0.35 0.00	24.03 -0.34 0.00	26.14 -0.62 0.12	32.01 -0.16 0.03	33.39 -0.07 0.04	31.94 0.00 0.01	31.19 0.16 0.00	26.79 0.03 0.01	25.29 0.15 0.00	22.96 0.02 0.00
SOUTHOLD_69_KV_BK 2 55809	35.98 2.27 -8.15	30.06 2.01 -4.92	27.53 1.87 -3.91	24.26 1.75 -1.91	23.47 1.68 -1.50	24.35 1.53 -3.48	22.68 1.42 0.00	22.72 1.35 0.00	23.05 1.58 -0.47	23.50 1.69 -0.72	27.04 1.83 -3.95	34.95 2.04 -11.65	35.62 2.28 -11.04	36.99 2.68 -11.04	37.79 2.91 -11.37	38.41 3.24 -10.80	44.37 3.74 -13.76	48.97 4.83 -11.94	45.63 4.72 -7.41	40.38 3.96 -4.47	38.51 3.54 -3.94	37.20 2.62 -7.80	30.94 1.99 -3.82	27.73 1.72 -3.07
SOUTHOLD___IC 23719	35.98 2.27 -8.15	30.06 2.01 -4.92	27.53 1.87 -3.91	24.26 1.75 -1.91	23.47 1.68 -1.50	24.35 1.53 -3.48	22.68 1.42 0.00	22.64 1.26 0.00	23.05 1.58 -0.47	23.50 1.69 -0.72	27.02 1.81 -3.95	34.93 2.02 -11.65	35.62 2.28 -11.04	36.99 2.68 -11.04	37.77 2.89 -11.37	38.41 3.24 -10.80	44.43 3.79 -13.76	48.97 4.83 -11.94	45.66 4.75 -7.41	40.38 3.96 -4.47	38.51 3.54 -3.94	37.20 2.62 -7.80	30.94 1.99 -3.82	27.73 1.72 -3.07
SOUTH_FORK_WT_PWR 323839	35.86 2.15 -8.15	29.97 1.92 -4.92	27.44 1.78 -3.91	24.18 1.67 -1.91	23.35 1.56 -1.50	24.23 1.41 -3.48	22.51 1.25 0.00	22.44 1.07 0.00	22.88 1.41 -0.47	23.36 1.54 -0.72	26.93 1.72 -3.95	34.89 1.98 -11.65	35.62 2.28 -11.04	36.99 2.68 -11.04	37.79 2.91 -11.37	38.44 3.27 -10.80	44.45 3.82 -13.76	49.00 4.86 -11.94	45.66 4.75 -7.41	40.35 3.93 -4.47	38.42 3.44 -3.94	37.09 2.52 -7.80	30.79 1.83 -3.82	27.59 1.58 -3.07
SPIERFLS_115KV_TB 1 80737	27.40 1.84 0.00	24.78 1.64 0.00	23.20 1.46 0.00	21.96 1.36 0.00	21.64 1.36 0.00	20.66 1.32 0.00	22.66 1.40 0.00	22.59 1.22 0.00	22.20 1.20 0.00	22.21 1.12 0.00	22.11 0.85 0.00	22.15 0.89 0.00	22.98 0.67 0.00	24.02 0.74 0.00	24.33 0.82 0.00	25.39 1.02 0.00	28.25 1.37 0.00	34.22 2.03 0.00	36.07 2.58 0.00	34.57 2.62 0.00	33.74 2.70 0.00	28.91 2.14 0.00	26.87 1.73 0.00	24.36 1.42 0.00
ST LAWRENCE____ 23600	25.41 -0.15 0.00	23.02 -0.12 0.00	21.61 -0.13 0.00	20.48 -0.12 0.00	20.16 -0.12 0.00	19.21 -0.13 0.00	21.13 -0.13 0.00	21.25 -0.13 0.00	20.88 -0.13 0.00	20.97 -0.13 0.00	21.11 -0.15 0.00	21.06 -0.19 0.00	22.04 -0.27 0.00	22.95 -0.33 0.00	23.15 -0.35 0.00	24.03 -0.34 0.00	26.45 -0.43 0.00	31.52 -0.68 0.00	32.86 -0.64 0.00	31.37 -0.57 0.00	30.54 -0.50 0.00	26.48 -0.29 0.00	24.94 -0.20 0.00	22.75 -0.18 0.00
STATE_CA_115KV_115_LB 55624	26.02 0.46 0.00	23.55 0.42 0.00	22.31 0.57 0.00	21.24 0.64 0.00	20.93 0.65 0.00	19.94 0.60 0.00	21.88 0.62 0.00	21.84 0.47 0.00	21.34 0.34 0.00	21.41 0.32 0.00	21.56 0.30 0.00	21.59 0.34 0.00	22.62 0.31 0.00	23.67 0.40 0.00	23.97 0.47 0.00	24.96 0.58 0.00	27.52 0.65 0.00	33.10 0.90 0.00	34.36 0.87 0.00	32.81 0.86 0.00	31.81 0.78 0.00	27.33 0.56 0.00	25.54 0.40 0.00	23.21 0.28 0.00

STATE_ST_34_KV_LOAD 55959	25.33 -0.23 0.00	22.90 -0.23 0.00	21.48 -0.26 0.00	20.35 -0.25 0.00	20.02 -0.26 0.00	19.13 -0.21 0.00	21.07 -0.19 0.00	21.18 -0.19 0.00	20.84 -0.17 0.00	20.94 -0.15 0.00	21.11 -0.15 0.00	21.11 -0.15 0.00	22.24 -0.07 0.00	23.18 -0.09 0.00	23.36 -0.14 0.00	24.18 -0.19 0.00	26.74 -0.13 0.00	32.16 -0.03 0.00	33.53 0.03 0.00	31.98 0.03 0.00	31.10 0.06 0.00	26.69 -0.08 0.00	25.09 -0.05 0.00	22.89 -0.05 0.00
STATION 5_MISC_HYD 23604	24.51 -1.05 0.00	22.21 -0.93 0.00	20.77 -0.98 0.00	19.67 -0.93 0.00	19.37 -0.91 0.00	18.57 -0.77 0.00	20.45 -0.81 0.00	20.82 -0.56 0.00	20.37 -0.63 0.00	20.44 -0.65 0.00	20.62 -0.64 0.00	20.70 -0.55 0.00	21.75 -0.56 0.00	22.65 -0.63 0.00	22.82 -0.68 0.00	23.59 -0.78 0.00	25.94 -0.78 0.16	31.42 -0.74 0.04	32.84 -0.60 0.05	31.27 -0.67 0.01	30.51 -0.53 0.00	26.15 -0.61 0.01	24.66 -0.48 0.00	22.41 -0.53 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.90 -0.66 0.00	22.53 -0.60 0.00	21.09 -0.65 0.00	19.98 -0.62 0.00	19.68 -0.61 0.00	18.84 -0.50 0.00	20.77 -0.49 0.00	20.88 -0.49 0.00	20.63 -0.38 0.00	20.69 -0.40 0.00	20.87 -0.38 0.00	20.83 -0.43 0.00	22.02 -0.29 0.00	22.93 -0.35 0.00	23.01 -0.49 0.00	23.91 -0.46 0.00	26.33 -0.43 0.12	31.88 -0.29 0.03	33.29 -0.17 0.04	31.75 -0.19 0.01	30.94 -0.09 0.00	26.52 -0.24 0.01	24.94 -0.20 0.00	22.66 -0.28 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.46 -1.10 0.00	22.14 -0.99 0.00	20.70 -1.04 0.00	19.63 -0.97 0.00	19.31 -0.97 0.00	18.51 -0.83 0.00	20.39 -0.87 0.00	20.48 -0.90 0.00	20.31 -0.69 0.00	20.35 -0.74 0.00	20.53 -0.72 0.00	20.47 -0.79 0.00	21.66 -0.65 0.00	22.58 -0.70 0.00	22.64 -0.87 0.00	23.52 -0.85 0.00	25.86 -0.86 0.16	31.29 -0.87 0.04	32.71 -0.74 0.05	31.14 -0.80 0.01	30.35 -0.68 0.00	26.04 -0.72 0.01	24.53 -0.60 0.00	22.30 -0.64 0.00
STA_56___34_KV_BUS2 355983	24.46 -1.10 0.00	22.14 -0.99 0.00	20.70 -1.04 0.00	19.63 -0.97 0.00	19.31 -0.97 0.00	18.51 -0.83 0.00	20.39 -0.87 0.00	20.48 -0.90 0.00	20.31 -0.69 0.00	20.35 -0.74 0.00	20.53 -0.72 0.00	20.47 -0.79 0.00	21.66 -0.65 0.00	22.58 -0.70 0.00	22.64 -0.87 0.00	23.52 -0.85 0.00	25.86 -0.86 0.16	31.29 -0.87 0.04	32.71 -0.74 0.05	31.14 -0.80 0.01	30.35 -0.68 0.00	26.04 -0.72 0.01	24.53 -0.60 0.00	22.30 -0.64 0.00
STA_67___115KV_BK2 355882	24.49 -1.07 0.00	22.16 -0.97 0.00	20.74 -1.00 0.00	19.65 -0.95 0.00	19.35 -0.93 0.00	18.53 -0.81 0.00	20.43 -0.83 0.00	20.50 -0.88 0.00	20.33 -0.67 0.00	20.38 -0.72 0.00	20.58 -0.68 0.00	20.51 -0.74 0.00	21.71 -0.60 0.00	22.62 -0.65 0.00	22.66 -0.85 0.00	23.57 -0.80 0.00	25.89 -0.83 0.16	31.35 -0.80 0.04	32.77 -0.67 0.05	31.17 -0.77 0.01	30.42 -0.62 0.00	26.09 -0.67 0.01	24.59 -0.55 0.00	22.37 -0.57 0.00
STA_7___115KV_9TRANS 80674	24.61 -0.95 0.00	22.28 -0.86 0.00	20.83 -0.91 0.00	19.73 -0.87 0.00	19.43 -0.85 0.00	18.63 -0.72 0.00	20.52 -0.74 0.00	20.61 -0.77 0.00	20.44 -0.57 0.00	20.48 -0.61 0.00	20.68 -0.57 0.00	20.62 -0.64 0.00	21.82 -0.49 0.00	22.74 -0.54 0.00	22.78 -0.73 0.00	23.69 -0.68 0.00	26.05 -0.67 0.16	31.58 -0.58 0.04	32.97 -0.47 0.05	31.43 -0.51 0.01	30.63 -0.40 0.00	26.28 -0.48 0.01	24.74 -0.40 0.00	22.48 -0.46 0.00
STA_82___115KV_TB1 80780	24.49 -1.07 0.00	22.16 -0.97 0.00	20.74 -1.00 0.00	19.65 -0.95 0.00	19.35 -0.93 0.00	18.53 -0.81 0.00	20.43 -0.83 0.00	20.52 -0.85 0.00	20.35 -0.65 0.00	20.40 -0.70 0.00	20.58 -0.68 0.00	20.51 -0.74 0.00	21.71 -0.60 0.00	22.62 -0.65 0.00	22.66 -0.85 0.00	23.57 -0.80 0.00	25.89 -0.83 0.16	31.35 -0.80 0.04	32.77 -0.67 0.05	31.20 -0.73 0.01	30.42 -0.62 0.00	26.12 -0.64 0.01	24.59 -0.55 0.00	22.37 -0.57 0.00
STEEL___WIND 323596	23.95 -1.61 0.00	21.72 -1.41 0.00	20.26 -1.48 0.00	19.24 -1.36 0.00	18.94 -1.34 0.00	18.20 -1.14 0.00	20.11 -1.15 0.00	20.50 -0.88 0.00	20.02 -0.99 0.00	20.06 -1.03 0.00	20.30 -0.96 0.00	20.45 -0.81 0.00	21.44 -0.87 0.00	22.42 -0.86 0.00	22.54 -0.96 0.00	23.25 -1.12 0.00	25.29 -1.45 0.13	30.84 -1.32 0.03	32.21 -1.24 0.04	30.73 -1.21 0.01	30.07 -0.96 0.00	25.74 -1.02 0.01	24.43 -0.70 0.00	22.23 -0.71 0.00
STEPHTWN_115KV_BK_2 55603	26.20 0.64 0.00	23.69 0.56 0.00	22.42 0.67 0.00	21.36 0.76 0.00	21.06 0.77 0.00	20.08 0.73 0.00	22.02 0.77 0.00	21.95 0.58 0.00	21.47 0.46 0.00	21.51 0.42 0.00	21.68 0.43 0.00	21.70 0.45 0.00	22.73 0.42 0.00	23.79 0.51 0.00	24.09 0.59 0.00	25.10 0.73 0.00	27.71 0.83 0.00	33.42 1.22 0.00	34.70 1.21 0.00	33.13 1.18 0.00	32.12 1.09 0.00	27.57 0.80 0.00	25.77 0.63 0.00	23.40 0.46 0.00
STEUBEN_REC_LFGE 323667	24.49 -1.07 0.00	22.67 -0.46 0.00	21.22 -0.52 0.00	20.19 -0.41 0.00	19.84 -0.45 0.00	19.11 -0.23 0.00	21.22 -0.04 0.00	21.40 0.02 0.00	21.07 0.06 0.00	21.18 0.08 0.00	21.30 0.04 0.00	21.28 0.02 0.00	22.49 0.18 0.00	23.46 0.19 0.00	23.55 0.05 0.00	24.44 0.07 0.00	26.69 -0.11 0.08	32.56 0.39 0.02	33.87 0.40 0.03	32.42 0.48 0.00	31.69 0.65 0.00	27.25 0.48 0.00	25.92 0.78 0.00	23.42 0.48 0.00
STILLWATER___SOLAR 323814	27.07 1.51 0.00	24.48 1.34 0.00	22.96 1.22 0.00	21.73 1.13 0.00	21.42 1.14 0.00	20.42 1.08 0.00	22.41 1.15 0.00	22.36 0.98 0.00	21.97 0.97 0.00	22.00 0.91 0.00	22.04 0.79 0.00	22.06 0.81 0.00	23.07 0.76 0.00	24.14 0.86 0.00	24.40 0.89 0.00	25.47 1.10 0.00	28.30 1.42 0.00	34.16 1.96 0.00	35.70 2.21 0.00	34.18 2.24 0.00	33.21 2.17 0.00	28.48 1.71 0.00	26.52 1.38 0.00	24.09 1.15 0.00
STONY___BROOK 24151	35.68 1.97 -8.15	29.74 1.69 -4.92	27.24 1.59 -3.91	24.03 1.52 -1.91	23.29 1.50 -1.50	24.23 1.41 -3.48	22.66 1.40 0.00	22.70 1.33 0.00	23.09 1.62 -0.47	23.46 1.65 -0.72	26.83 1.61 -3.95	34.57 1.66 -11.65	35.18 1.83 -11.04	36.39 2.07 -11.04	37.09 2.21 -11.37	37.63 2.46 -10.80	43.54 2.90 -13.76	47.87 3.73 -11.94	44.62 3.72 -7.41	39.61 3.19 -4.47	37.86 2.89 -3.94	36.77 2.20 -7.80	30.79 1.83 -3.82	27.62 1.61 -3.07
STURGEON_POOL_HYD 23609	26.66 1.10 0.00	24.06 0.93 0.00	22.57 0.83 0.00	21.34 0.74 0.00	21.01 0.73 0.00	20.00 0.66 0.00	21.96 0.70 0.00	22.17 0.79 0.00	21.89 0.88 0.00	22.00 0.91 0.00	22.26 1.00 0.00	22.30 1.04 0.00	23.45 1.14 0.00	24.58 1.30 0.00	24.96 1.46 0.00	25.93 1.56 0.00	28.65 1.77 0.00	34.48 2.29 0.00	35.67 2.18 0.00	33.83 1.88 0.00	32.74 1.71 0.00	28.00 1.23 0.00	26.09 0.96 0.00	23.76 0.83 0.00
ST_LAW_115_BK7_LBMP 345037	25.38 -0.18 0.00	23.00 -0.14 0.00	21.61 -0.13 0.00	20.48 -0.12 0.00	20.16 -0.12 0.00	19.21 -0.13 0.00	21.13 -0.13 0.00	21.25 -0.13 0.00	20.86 -0.15 0.00	20.95 -0.15 0.00	21.11 -0.15 0.00	21.04 -0.21 0.00	22.04 -0.27 0.00	22.93 -0.35 0.00	23.13 -0.38 0.00	24.01 -0.36 0.00	26.42 -0.46 0.00	31.49 -0.71 0.00	32.82 -0.67 0.00	31.34 -0.61 0.00	30.51 -0.53 0.00	26.48 -0.29 0.00	24.94 -0.20 0.00	22.75 -0.18 0.00

ST_LAW_115_BK8_LBMP 345038	25.38 -0.18 0.00	23.00 -0.14 0.00	21.61 -0.13 0.00	20.48 -0.12 0.00	20.16 -0.12 0.00	19.21 -0.13 0.00	21.13 -0.13 0.00	21.25 -0.13 0.00	20.86 -0.15 0.00	20.95 -0.15 0.00	21.11 -0.15 0.00	21.04 -0.21 0.00	22.04 -0.27 0.00	22.93 -0.35 0.00	23.13 -0.38 0.00	24.01 -0.36 0.00	26.42 -0.46 0.00	31.49 -0.71 0.00	32.82 -0.67 0.00	31.34 -0.61 0.00	30.51 -0.53 0.00	26.48 -0.29 0.00	24.94 -0.20 0.00	22.75 -0.18 0.00
ST_LAW_230_BK5_LBMP 345035	25.41 -0.15 0.00	23.02 -0.12 0.00	21.61 -0.13 0.00	20.48 -0.12 0.00	20.16 -0.12 0.00	19.21 -0.13 0.00	21.13 -0.13 0.00	21.25 -0.13 0.00	20.88 -0.13 0.00	20.97 -0.13 0.00	21.11 -0.15 0.00	21.06 -0.19 0.00	22.04 -0.27 0.00	22.95 -0.33 0.00	23.15 -0.35 0.00	24.03 -0.34 0.00	26.45 -0.43 0.00	31.52 -0.68 0.00	32.86 -0.64 0.00	31.37 -0.57 0.00	30.54 -0.50 0.00	26.48 -0.29 0.00	24.94 -0.20 0.00	22.75 -0.18 0.00
ST_LAW_230_BK6_LBMP 345036	25.41 -0.15 0.00	23.02 -0.12 0.00	21.61 -0.13 0.00	20.48 -0.12 0.00	20.16 -0.12 0.00	19.21 -0.13 0.00	21.13 -0.13 0.00	21.25 -0.13 0.00	20.88 -0.13 0.00	20.97 -0.13 0.00	21.11 -0.15 0.00	21.06 -0.19 0.00	22.04 -0.27 0.00	22.95 -0.33 0.00	23.15 -0.35 0.00	24.03 -0.34 0.00	26.45 -0.43 0.00	31.52 -0.68 0.00	32.86 -0.64 0.00	31.37 -0.57 0.00	30.54 -0.50 0.00	26.48 -0.29 0.00	24.94 -0.20 0.00	22.75 -0.18 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.58 1.02 0.00	24.02 0.88 0.00	22.53 0.78 0.00	21.34 0.74 0.00	20.99 0.71 0.00	20.02 0.68 0.00	21.98 0.72 0.00	22.14 0.77 0.00	21.82 0.82 0.00	21.94 0.84 0.00	22.17 0.91 0.00	22.21 0.96 0.00	23.34 1.03 0.00	24.46 1.19 0.00	24.82 1.32 0.00	25.78 1.41 0.00	28.49 1.61 0.00	34.29 2.09 0.00	35.50 2.01 0.00	33.74 1.79 0.00	32.68 1.64 0.00	27.97 1.20 0.00	26.09 0.96 0.00	23.74 0.80 0.00
SWANROAD_115KV_TB1 355699	23.34 -2.22 0.00	21.17 -1.97 0.00	19.76 -1.98 0.00	18.75 -1.85 0.00	18.48 -1.81 0.00	17.74 -1.61 0.00	19.58 -1.68 0.00	19.51 -1.86 0.00	19.53 -1.47 0.00	19.53 -1.56 0.00	19.75 -1.51 0.00	19.66 -1.59 0.00	20.88 -1.43 0.00	21.79 -1.49 0.00	21.69 -1.81 0.00	22.59 -1.78 0.00	24.69 -2.04 0.14	29.97 -2.19 0.03	31.34 -2.11 0.04	29.80 -2.14 0.01	29.14 -1.89 0.00	25.02 -1.74 0.01	23.71 -1.43 0.00	21.59 -1.35 0.00
SYNERGY___BIOGAS 323694	24.28 -1.28 0.00	22.00 -1.13 0.00	20.55 -1.20 0.00	19.49 -1.11 0.00	19.19 -1.10 0.00	18.43 -0.91 0.00	20.35 -0.91 0.00	20.82 -0.56 0.00	20.31 -0.69 0.00	20.33 -0.76 0.00	20.53 -0.72 0.00	20.64 -0.62 0.00	21.66 -0.65 0.00	22.60 -0.68 0.00	22.75 -0.75 0.00	23.52 -0.85 0.00	25.79 -0.94 0.15	31.39 -0.77 0.03	32.84 -0.60 0.05	31.27 -0.67 0.01	30.60 -0.43 0.00	26.17 -0.59 0.01	24.74 -0.40 0.00	22.46 -0.48 0.00
SYRACUSE___ENERGY_ST1 323597	25.36 -0.20 0.00	22.93 -0.21 0.00	21.53 -0.22 0.00	20.37 -0.23 0.00	20.06 -0.22 0.00	19.15 -0.19 0.00	21.07 -0.19 0.00	21.18 -0.19 0.00	20.84 -0.17 0.00	20.92 -0.17 0.00	21.09 -0.17 0.00	21.11 -0.15 0.00	22.20 -0.11 0.00	23.14 -0.14 0.00	23.34 -0.16 0.00	24.13 -0.24 0.00	26.66 -0.22 0.00	32.03 -0.16 0.00	33.36 -0.13 0.00	31.82 -0.13 0.00	30.97 -0.06 0.00	26.61 -0.16 0.00	25.01 -0.13 0.00	22.87 -0.07 0.00
SYRACUSE___ENERGY_ST2 323598	25.36 -0.20 0.00	22.93 -0.21 0.00	21.53 -0.22 0.00	20.37 -0.23 0.00	20.06 -0.22 0.00	19.15 -0.19 0.00	21.07 -0.19 0.00	21.18 -0.19 0.00	20.84 -0.17 0.00	20.92 -0.17 0.00	21.09 -0.17 0.00	21.11 -0.15 0.00	22.20 -0.11 0.00	23.14 -0.14 0.00	23.34 -0.16 0.00	24.13 -0.24 0.00	26.66 -0.22 0.00	32.03 -0.16 0.00	33.36 -0.13 0.00	31.82 -0.13 0.00	30.97 -0.06 0.00	26.61 -0.16 0.00	25.01 -0.13 0.00	22.87 -0.07 0.00
SYRACUSE___POWER 24017	25.30 -0.26 0.00	22.90 -0.23 0.00	21.48 -0.26 0.00	20.35 -0.25 0.00	20.04 -0.24 0.00	19.13 -0.21 0.00	21.05 -0.21 0.00	21.18 -0.19 0.00	20.82 -0.19 0.00	20.92 -0.17 0.00	21.09 -0.17 0.00	21.08 -0.17 0.00	22.20 -0.11 0.00	23.11 -0.16 0.00	23.32 -0.19 0.00	24.13 -0.24 0.00	26.59 -0.24 0.05	32.02 -0.16 0.01	33.34 -0.13 0.01	31.85 -0.10 0.00	30.97 -0.06 0.00	26.58 -0.19 0.00	25.01 -0.13 0.00	22.85 -0.09 0.00
TALLMAN___138KV_BK151 55660	26.71 1.15 0.00	24.13 0.99 0.00	22.63 0.89 0.00	21.44 0.84 0.00	21.10 0.81 0.00	20.12 0.77 0.00	22.09 0.83 0.00	22.27 0.90 0.00	21.95 0.95 0.00	22.10 1.01 0.00	22.34 1.08 0.00	22.38 1.13 0.00	23.54 1.23 0.00	24.67 1.40 0.00	25.03 1.53 0.00	26.00 1.63 0.00	28.71 1.83 0.00	34.58 2.38 0.00	35.80 2.31 0.00	33.99 2.04 0.00	32.90 1.86 0.00	28.16 1.39 0.00	26.24 1.11 0.00	23.86 0.92 0.00
TEALLAVE_115KV_TB7 355573	25.23 -0.33 0.00	22.84 -0.30 0.00	21.42 -0.33 0.00	20.29 -0.31 0.00	19.98 -0.30 0.00	19.07 -0.27 0.00	20.98 -0.28 0.00	21.12 -0.26 0.00	20.77 -0.23 0.00	20.86 -0.23 0.00	21.02 -0.23 0.00	21.02 -0.23 0.00	22.13 -0.18 0.00	23.07 -0.21 0.00	23.25 -0.26 0.00	24.05 -0.32 0.00	26.49 -0.32 0.06	31.89 -0.29 0.01	33.20 -0.27 0.02	31.69 -0.26 0.00	30.82 -0.22 0.00	26.47 -0.29 0.00	24.91 -0.23 0.00	22.76 -0.18 0.00
TELGRAPH_34_KV_EAST 80808	23.92 -1.64 0.00	21.68 -1.46 0.00	20.24 -1.50 0.00	19.20 -1.40 0.00	18.90 -1.38 0.00	18.16 -1.18 0.00	20.07 -1.19 0.00	20.05 -1.33 0.00	20.02 -0.99 0.00	20.02 -1.08 0.00	20.24 -1.02 0.00	20.13 -1.13 0.00	21.37 -0.94 0.00	22.30 -0.98 0.00	22.24 -1.27 0.00	23.18 -1.19 0.00	25.36 -1.37 0.15	30.84 -1.32 0.03	32.24 -1.21 0.05	30.66 -1.28 0.01	29.98 -1.06 0.00	25.72 -1.04 0.01	24.33 -0.80 0.00	22.09 -0.85 0.00
TEMPLE___115KV_TB 2 55572	25.23 -0.33 0.00	22.84 -0.30 0.00	21.44 -0.30 0.00	20.31 -0.29 0.00	19.98 -0.30 0.00	19.09 -0.25 0.00	20.98 -0.28 0.00	21.12 -0.26 0.00	20.77 -0.23 0.00	20.86 -0.23 0.00	21.02 -0.23 0.00	21.04 -0.21 0.00	22.15 -0.16 0.00	23.07 -0.21 0.00	23.27 -0.24 0.00	24.05 -0.32 0.00	26.49 -0.32 0.07	31.92 -0.26 0.02	33.24 -0.23 0.02	31.72 -0.22 0.00	30.85 -0.19 0.00	26.50 -0.27 0.00	24.91 -0.23 0.00	22.78 -0.16 0.00
TIANA____69_KV_BK 1 55817	35.65 1.94 -8.15	29.74 1.69 -4.92	27.22 1.57 -3.91	24.03 1.52 -1.91	23.27 1.48 -1.50	24.19 1.37 -3.48	22.58 1.32 0.00	22.68 1.30 0.00	22.96 1.49 -0.47	23.36 1.54 -0.72	26.76 1.55 -3.95	34.55 1.64 -11.65	35.15 1.81 -11.04	36.41 2.09 -11.04	37.18 2.30 -11.37	37.73 2.56 -10.80	43.65 3.01 -13.76	48.13 3.99 -11.94	44.82 3.92 -7.41	39.68 3.26 -4.47	37.92 2.95 -3.94	36.77 2.20 -7.80	30.69 1.73 -3.82	27.52 1.51 -3.07
TILDEN___115KV_TB1 80814	25.30 -0.26 0.00	22.90 -0.23 0.00	21.48 -0.26 0.00	20.35 -0.25 0.00	20.04 -0.24 0.00	19.13 -0.21 0.00	21.05 -0.21 0.00	21.18 -0.19 0.00	20.82 -0.19 0.00	20.92 -0.17 0.00	21.09 -0.17 0.00	21.08 -0.17 0.00	22.20 -0.11 0.00	23.11 -0.16 0.00	23.32 -0.19 0.00	24.13 -0.24 0.00	26.59 -0.24 0.05	32.02 -0.16 0.01	33.34 -0.13 0.01	31.85 -0.10 0.00	30.97 -0.06 0.00	26.58 -0.19 0.00	25.01 -0.13 0.00	22.85 -0.09 0.00

TRIGEN___CC 323695	35.40 1.69 -8.15	29.51 1.46 -4.92	26.98 1.33 -3.91	23.77 1.26 -1.91	23.02 1.24 -1.50	23.98 1.16 -3.48	22.45 1.19 0.00	22.64 1.26 0.00	22.86 1.39 -0.47	23.25 1.43 -0.72	26.72 1.51 -3.95	34.48 1.57 -11.65	35.02 1.67 -11.04	36.23 1.91 -11.04	36.90 2.02 -11.37	37.31 2.14 -10.80	43.00 2.37 -13.76	47.13 2.99 -11.94	43.85 2.95 -7.41	39.10 2.68 -4.47	37.43 2.45 -3.94	36.47 1.90 -7.80	30.54 1.58 -3.82	27.39 1.38 -3.07
TRINITY___115KV___4 BK 55933	25.94 0.38 0.00	23.48 0.35 0.00	22.24 0.50 0.00	21.18 0.58 0.00	20.87 0.59 0.00	19.88 0.54 0.00	21.81 0.55 0.00	21.78 0.41 0.00	21.28 0.27 0.00	21.35 0.25 0.00	21.51 0.26 0.00	21.53 0.28 0.00	22.58 0.27 0.00	23.62 0.35 0.00	23.93 0.42 0.00	24.88 0.51 0.00	27.47 0.59 0.00	33.00 0.80 0.00	34.26 0.77 0.00	32.72 0.77 0.00	31.69 0.65 0.00	27.25 0.48 0.00	25.46 0.33 0.00	23.15 0.21 0.00
UNION___PROCESSING_DRP 323587	24.49 -1.07 0.00	22.19 -0.95 0.00	20.74 -1.00 0.00	19.67 -0.93 0.00	19.35 -0.93 0.00	18.55 -0.79 0.00	20.43 -0.83 0.00	20.52 -0.85 0.00	20.35 -0.65 0.00	20.40 -0.70 0.00	20.58 -0.68 0.00	20.51 -0.74 0.00	21.73 -0.58 0.00	22.62 -0.65 0.00	22.66 -0.85 0.00	23.57 -0.80 0.00	25.92 -0.81 0.16	31.35 -0.80 0.04	32.77 -0.67 0.05	31.20 -0.73 0.01	30.45 -0.59 0.00	26.12 -0.64 0.01	24.61 -0.53 0.00	22.37 -0.57 0.00
UPPER HUDSON___HYD 24058	27.40 1.84 0.00	24.78 1.64 0.00	23.18 1.43 0.00	21.96 1.36 0.00	21.64 1.36 0.00	20.66 1.32 0.00	22.66 1.40 0.00	22.57 1.20 0.00	22.20 1.20 0.00	22.21 1.12 0.00	22.11 0.85 0.00	22.13 0.87 0.00	22.98 0.67 0.00	24.02 0.74 0.00	24.33 0.82 0.00	25.39 1.02 0.00	28.28 1.40 0.00	34.22 2.03 0.00	36.07 2.58 0.00	34.57 2.62 0.00	33.73 2.70 0.00	28.91 2.14 0.00	26.87 1.73 0.00	24.36 1.42 0.00
UPPER RAQUET___HYD 24056	25.33 -0.23 0.00	22.98 -0.16 0.00	21.59 -0.15 0.00	20.43 -0.17 0.00	20.10 -0.18 0.00	19.17 -0.17 0.00	21.20 -0.06 0.00	21.33 -0.04 0.00	20.88 -0.13 0.00	20.99 -0.10 0.00	21.11 -0.15 0.00	21.00 -0.25 0.00	21.95 -0.36 0.00	22.76 -0.51 0.00	22.89 -0.61 0.00	23.79 -0.59 0.00	26.29 -0.59 0.00	31.42 -0.77 0.00	32.86 -0.64 0.00	31.44 -0.51 0.00	30.73 -0.31 0.00	26.58 -0.19 0.00	24.99 -0.15 0.00	22.75 -0.18 0.00
VALLEY44_115KV_TB2 355964	23.95 -1.61 0.00	21.84 -1.30 0.00	20.29 -1.46 0.00	19.26 -1.34 0.00	18.97 -1.32 0.00	18.24 -1.10 0.00	20.13 -1.13 0.00	20.16 -1.22 0.00	19.95 -1.05 0.00	20.04 -1.05 0.00	20.30 -0.96 0.00	20.32 -0.94 0.00	21.51 -0.80 0.00	22.48 -0.79 0.00	22.49 -1.01 0.00	23.40 -0.97 0.00	25.20 -1.56 0.12	30.98 -1.19 0.03	32.18 -1.27 0.04	30.95 -0.99 0.01	30.14 -0.90 0.00	25.93 -0.83 0.01	24.48 -0.65 0.00	22.27 -0.67 0.00
VALLEY___115KV_TB 1-4 80826	25.43 -0.13 0.00	23.02 -0.12 0.00	21.66 -0.09 0.00	20.54 -0.06 0.00	20.22 -0.06 0.00	19.30 -0.04 0.00	21.22 -0.04 0.00	21.33 -0.04 0.00	20.94 -0.06 0.00	21.03 -0.06 0.00	21.17 -0.09 0.00	21.13 -0.13 0.00	22.11 -0.20 0.00	23.00 -0.28 0.00	23.15 -0.35 0.00	23.98 -0.39 0.00	26.42 -0.46 0.00	31.81 -0.39 0.00	33.19 -0.30 0.00	31.76 -0.19 0.00	30.91 -0.12 0.00	26.72 -0.05 0.00	25.09 -0.05 0.00	22.89 -0.05 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.74 1.18 0.00	24.20 1.06 0.00	22.70 0.96 0.00	21.46 0.87 0.00	21.14 0.85 0.00	20.15 0.81 0.00	22.15 0.89 0.00	22.25 0.88 0.00	21.78 0.78 0.00	21.94 0.84 0.00	22.09 0.83 0.00	22.13 0.87 0.00	23.27 0.96 0.00	24.32 1.05 0.00	24.52 1.01 0.00	25.44 1.07 0.00	28.09 1.24 0.02	34.02 1.84 0.01	35.43 1.94 0.01	33.90 1.95 0.00	32.93 1.89 0.00	28.27 1.50 0.00	26.40 1.26 0.00	23.99 1.06 0.00
VISCHER___FERRY HYD 24020	26.51 0.95 0.00	23.97 0.83 0.00	22.55 0.80 0.00	21.36 0.76 0.00	21.05 0.77 0.00	20.08 0.73 0.00	22.00 0.74 0.00	22.04 0.66 0.00	21.66 0.65 0.00	21.70 0.61 0.00	21.85 0.59 0.00	21.85 0.59 0.00	22.91 0.60 0.00	24.00 0.72 0.00	24.26 0.75 0.00	25.30 0.93 0.00	28.03 1.15 0.00	33.71 1.51 0.00	35.03 1.54 0.00	33.45 1.50 0.00	32.43 1.40 0.00	27.87 1.10 0.00	25.99 0.86 0.00	23.63 0.69 0.00
V_A_10_SYNC_DSASP 323832	23.82 -1.74 0.00	21.61 -1.53 0.00	20.20 -1.54 0.00	19.14 -1.46 0.00	18.86 -1.42 0.00	18.09 -1.26 0.00	19.94 -1.32 0.00	20.35 -1.03 0.00	19.89 -1.11 0.00	19.95 -1.14 0.00	20.15 -1.11 0.00	20.28 -0.98 0.00	21.26 -1.05 0.00	22.18 -1.09 0.00	22.33 -1.17 0.00	23.05 -1.32 0.00	25.27 -1.45 0.16	30.61 -1.54 0.04	32.00 -1.44 0.05	30.37 -1.56 0.01	29.70 -1.33 0.00	25.48 -1.28 0.01	24.13 -1.01 0.00	21.95 -0.99 0.00
V_CMM_10_SYNC_DSASP 323787	25.48 -0.08 0.00	23.09 -0.05 0.00	21.70 -0.04 0.00	20.56 -0.04 0.00	20.24 -0.04 0.00	19.28 -0.06 0.00	21.22 -0.04 0.00	21.33 -0.04 0.00	20.94 -0.06 0.00	21.03 -0.06 0.00	21.19 -0.06 0.00	21.13 -0.13 0.00	22.11 -0.20 0.00	23.02 -0.26 0.00	23.20 -0.31 0.00	24.10 -0.27 0.00	26.53 -0.35 0.00	31.62 -0.58 0.00	32.96 -0.54 0.00	31.47 -0.48 0.00	30.63 -0.40 0.00	26.58 -0.19 0.00	25.04 -0.10 0.00	22.82 -0.11 0.00
V_CMP_10_SYNC_DSASP 323788	25.89 0.33 0.00	23.44 0.30 0.00	22.01 0.26 0.00	20.83 0.23 0.00	20.53 0.24 0.00	19.56 0.21 0.00	21.60 0.34 0.00	21.74 0.36 0.00	21.32 0.32 0.00	21.39 0.30 0.00	21.51 0.26 0.00	21.34 0.09 0.00	22.20 -0.11 0.00	23.00 -0.28 0.00	23.13 -0.38 0.00	24.05 -0.32 0.00	26.58 -0.30 0.00	31.84 -0.35 0.00	33.43 -0.07 0.00	31.92 -0.03 0.00	31.13 0.09 0.00	26.96 0.19 0.00	25.36 0.23 0.00	23.12 0.18 0.00
V_D_10_SYNC_DSASP 323841	25.59 0.03 0.00	23.18 0.05 0.00	21.79 0.04 0.00	20.64 0.04 0.00	20.32 0.04 0.00	19.36 0.02 0.00	21.32 0.06 0.00	21.44 0.06 0.00	21.03 0.02 0.00	21.11 0.02 0.00	21.28 0.02 0.00	21.21 -0.04 0.00	22.20 -0.11 0.00	23.09 -0.19 0.00	23.27 -0.24 0.00	24.17 -0.20 0.00	26.64 -0.24 0.00	31.74 -0.45 0.00	33.12 -0.37 0.00	31.63 -0.32 0.00	30.82 -0.22 0.00	26.72 -0.05 0.00	25.14 0.00 0.00	22.94 0.00 0.00
V_E_10_SYNC_DSASP 323830	27.09 1.53 0.00	24.55 1.41 0.00	23.03 1.28 0.00	21.75 1.15 0.00	21.44 1.16 0.00	20.50 1.16 0.00	22.62 1.36 0.00	22.76 1.39 0.00	22.03 1.03 0.00	22.17 1.08 0.00	22.19 0.93 0.00	22.23 0.98 0.00	23.40 1.09 0.00	24.39 1.12 0.00	24.45 0.94 0.00	25.37 1.00 0.00	28.13 1.29 0.04	34.41 2.22 0.01	36.10 2.61 0.01	34.79 2.84 0.00	34.02 2.98 0.00	29.12 2.36 0.00	27.25 2.11 0.00	24.64 1.70 0.00
V_F_30_NSYNC___DSASP 323816	27.12 1.56 0.00	24.52 1.39 0.00	23.00 1.26 0.00	21.77 1.17 0.00	21.46 1.18 0.00	20.46 1.12 0.00	22.43 1.17 0.00	22.38 1.00 0.00	22.01 1.01 0.00	22.02 0.93 0.00	22.09 0.83 0.00	22.11 0.85 0.00	23.09 0.78 0.00	24.16 0.88 0.00	24.45 0.94 0.00	25.52 1.15 0.00	28.33 1.45 0.00	34.22 2.03 0.00	35.77 2.28 0.00	34.25 2.30 0.00	33.27 2.24 0.00	28.54 1.77 0.00	26.60 1.46 0.00	24.13 1.19 0.00





WEST BABYLON___IC 23714	35.86 2.15 -8.15	29.93 1.87 -4.92	27.40 1.74 -3.91	24.16 1.65 -1.91	23.39 1.60 -1.50	24.35 1.53 -3.48	22.81 1.55 0.00	22.98 1.60 0.00	23.24 1.76 -0.47	23.63 1.81 -0.72	27.06 1.85 -3.95	34.76 1.85 -11.65	35.33 1.99 -11.04	36.57 2.26 -11.04	37.30 2.42 -11.37	37.78 2.61 -10.80	43.59 2.96 -13.76	47.97 3.83 -11.94	44.69 3.78 -7.41	39.74 3.32 -4.47	38.08 3.10 -3.94	36.98 2.41 -7.80	30.99 2.04 -3.82	27.82 1.81 -3.07
WEST CANADA___HYD 24049	25.64 0.08 0.00	23.21 0.07 0.00	21.81 0.07 0.00	20.66 0.06 0.00	20.35 0.06 0.00	19.40 0.06 0.00	21.32 0.06 0.00	21.44 0.06 0.00	21.07 0.06 0.00	21.16 0.06 0.00	21.30 0.04 0.00	21.32 0.06 0.00	22.38 0.07 0.00	23.35 0.07 0.00	23.58 0.07 0.00	24.44 0.07 0.00	26.99 0.11 0.00	32.39 0.19 0.00	33.66 0.17 0.00	32.14 0.19 0.00	31.19 0.16 0.00	26.88 0.11 0.00	25.21 0.08 0.00	23.01 0.07 0.00
WESTERN_NY_WIND 24143	24.26 -1.30 0.00	21.98 -1.16 0.00	20.50 -1.24 0.00	19.47 -1.13 0.00	19.15 -1.14 0.00	18.39 -0.95 0.00	20.32 -0.94 0.00	20.35 -1.03 0.00	20.29 -0.71 0.00	20.27 -0.82 0.00	20.49 -0.77 0.00	20.36 -0.89 0.00	21.64 -0.67 0.00	22.55 -0.72 0.00	22.52 -0.99 0.00	23.47 -0.90 0.00	25.74 -0.99 0.15	31.32 -0.84 0.03	32.78 -0.67 0.05	31.20 -0.73 0.01	30.51 -0.53 0.00	26.15 -0.62 0.01	24.66 -0.48 0.00	22.39 -0.55 0.00
WESTOVER___LESR 323668	25.38 -0.18 0.00	23.00 -0.14 0.00	21.53 -0.22 0.00	20.39 -0.21 0.00	20.06 -0.22 0.00	19.19 -0.15 0.00	21.11 -0.15 0.00	21.25 -0.13 0.00	20.90 -0.11 0.00	21.01 -0.08 0.00	21.17 -0.09 0.00	21.21 -0.04 0.00	22.33 0.02 0.00	23.32 0.05 0.00	23.50 0.00 0.00	24.37 0.00 0.00	26.84 0.00 0.04	32.41 0.23 0.01	33.75 0.27 0.01	32.23 0.29 0.00	31.32 0.28 0.00	26.90 0.13 0.00	25.29 0.15 0.00	23.01 0.07 0.00
WETHRSFD_WT_PWR 323626	24.08 -1.48 0.00	21.86 -1.27 0.00	20.40 -1.35 0.00	19.34 -1.26 0.00	19.07 -1.22 0.00	18.30 -1.04 0.00	20.18 -1.08 0.00	20.56 -0.81 0.00	20.08 -0.92 0.00	20.12 -0.97 0.00	20.32 -0.93 0.00	20.42 -0.83 0.00	21.42 -0.89 0.00	22.37 -0.91 0.00	22.52 -0.99 0.00	23.25 -1.12 0.00	25.42 -1.34 0.12	30.98 -1.19 0.03	32.35 -1.10 0.04	30.92 -1.02 0.01	30.23 -0.81 0.00	25.91 -0.86 0.01	24.53 -0.60 0.00	22.30 -0.64 0.00
WHAVSTOR_138KV_BK127 55557	26.71 1.15 0.00	24.13 0.99 0.00	22.63 0.89 0.00	21.42 0.82 0.00	21.10 0.81 0.00	20.10 0.75 0.00	22.07 0.81 0.00	22.27 0.90 0.00	21.93 0.92 0.00	22.08 0.99 0.00	22.32 1.06 0.00	22.36 1.11 0.00	23.52 1.20 0.00	24.65 1.37 0.00	25.01 1.50 0.00	25.98 1.61 0.00	28.68 1.80 0.00	34.51 2.32 0.00	35.74 2.24 0.00	33.96 2.01 0.00	32.87 1.83 0.00	28.13 1.37 0.00	26.22 1.08 0.00	23.86 0.92 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.71 1.15 0.00	24.13 0.99 0.00	22.63 0.89 0.00	21.42 0.82 0.00	21.10 0.81 0.00	20.10 0.75 0.00	22.07 0.81 0.00	22.27 0.90 0.00	21.93 0.92 0.00	22.08 0.99 0.00	22.32 1.06 0.00	22.36 1.11 0.00	23.52 1.20 0.00	24.65 1.37 0.00	25.01 1.50 0.00	25.98 1.61 0.00	28.68 1.80 0.00	34.51 2.32 0.00	35.74 2.24 0.00	33.96 2.01 0.00	32.87 1.83 0.00	28.13 1.37 0.00	26.22 1.08 0.00	23.86 0.92 0.00
WHITEHAL_115KV_TB1 80871	27.66 2.10 0.00	25.01 1.87 0.00	23.35 1.61 0.00	22.12 1.52 0.00	21.81 1.52 0.00	20.83 1.49 0.00	22.85 1.59 0.00	22.74 1.37 0.00	22.33 1.32 0.00	22.34 1.24 0.00	22.26 1.00 0.00	22.27 1.02 0.00	23.11 0.80 0.00	24.16 0.88 0.00	24.47 0.96 0.00	25.59 1.22 0.00	28.52 1.64 0.00	34.64 2.45 0.00	36.51 3.01 0.00	35.08 3.13 0.00	34.17 3.13 0.00	29.23 2.46 0.00	27.12 1.99 0.00	24.57 1.63 0.00
WHITEPLN_13_KV_LOAD 356215	27.12 1.56 0.00	24.45 1.32 0.00	22.96 1.22 0.00	21.73 1.13 0.00	21.40 1.12 0.00	20.37 1.03 0.00	22.37 1.11 0.00	22.57 1.20 0.00	22.22 1.22 0.00	22.36 1.27 0.00	22.62 1.36 0.00	22.68 1.42 0.00	23.83 1.52 0.00	25.02 1.75 0.00	25.36 1.86 0.00	26.34 1.97 0.00	29.11 2.23 0.00	35.06 2.87 0.00	36.31 2.81 0.00	34.47 2.52 0.00	33.36 2.33 0.00	28.51 1.74 0.00	26.57 1.43 0.00	24.15 1.22 0.00
WM_FLOYD_69_KV_BK2 356380	35.57 1.87 -8.15	29.65 1.60 -4.92	27.16 1.50 -3.91	23.99 1.48 -1.91	23.23 1.44 -1.50	24.17 1.35 -3.48	22.58 1.32 0.00	22.70 1.33 0.00	22.96 1.49 -0.47	23.34 1.52 -0.72	26.68 1.47 -3.95	34.44 1.53 -11.65	35.02 1.67 -11.04	36.25 1.93 -11.04	37.02 2.14 -11.37	37.53 2.36 -10.80	43.43 2.80 -13.76	47.84 3.70 -11.94	44.56 3.65 -7.41	39.52 3.10 -4.47	37.77 2.79 -3.94	36.66 2.09 -7.80	30.66 1.71 -3.82	27.50 1.49 -3.07
WOODARD___115KV_TB2 355635	25.20 -0.36 0.00	22.81 -0.32 0.00	21.42 -0.33 0.00	20.29 -0.31 0.00	19.96 -0.32 0.00	19.07 -0.27 0.00	20.96 -0.30 0.00	21.10 -0.28 0.00	20.75 -0.25 0.00	20.84 -0.25 0.00	21.00 -0.26 0.00	21.00 -0.26 0.00	22.11 -0.20 0.00	23.02 -0.26 0.00	23.22 -0.28 0.00	24.01 -0.37 0.00	26.46 -0.38 0.04	31.86 -0.32 0.01	33.18 -0.30 0.01	31.63 -0.32 0.00	30.76 -0.28 0.00	26.45 -0.32 0.00	24.86 -0.28 0.00	22.73 -0.21 0.00
YORK___WARBASSE 23770	45.31 1.69 -18.06	24.56 1.41 -0.01	23.08 1.33 -0.01	21.88 1.28 -0.01	21.53 1.24 -0.01	20.51 1.16 -0.01	22.52 1.25 -0.01	22.72 1.35 0.00	22.33 1.32 0.00	22.58 1.43 -0.06	39.09 1.53 -16.30	40.31 1.57 -17.48	47.32 1.70 -23.31	47.32 1.93 -22.11	39.48 2.04 -13.93	39.44 2.17 -12.90	39.41 2.31 -10.22	42.27 3.03 -7.05	43.07 2.95 -6.63	42.57 2.59 -8.04	42.70 2.36 -9.31	39.44 1.77 -10.91	39.10 1.48 -12.48	24.43 1.38 -0.11