

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/26/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	21.08	20.12	18.04	17.02	18.15	20.45	26.03	27.90	31.86	26.86	24.07	22.93	23.00	22.82	22.21	26.29	20.68	24.33	26.84	27.40	28.50	25.83	24.88	23.12
24138	1.27	1.12	0.98	0.92	0.96	1.20	1.75	2.09	2.35	2.13	2.03	2.02	2.06	1.99	1.92	1.80	1.80	2.01	2.08	2.07	2.08	1.95	1.75	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00	0.00	0.00	0.00	-5.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	21.04	20.10	18.03	17.00	18.13	20.43	25.98	27.86	31.81	26.82	24.03	22.90	22.97	22.77	22.16	26.22	20.63	24.28	26.82	27.40	28.50	25.83	24.85	23.10
24260	1.24	1.10	0.97	0.91	0.94	1.17	1.71	2.06	2.29	2.09	1.99	1.98	2.02	1.95	1.87	1.74	1.74	1.96	2.06	2.07	2.08	1.94	1.73	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00	0.00	0.00	0.00	-5.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	21.04	20.10	18.03	17.00	18.13	20.43	25.98	27.86	31.81	26.82	24.03	22.90	22.97	22.77	22.16	26.22	20.63	24.28	26.82	27.40	28.50	25.83	24.85	23.10
24261	1.24	1.10	0.97	0.91	0.94	1.17	1.71	2.06	2.29	2.09	1.99	1.98	2.02	1.95	1.87	1.74	1.74	1.96	2.06	2.07	2.08	1.94	1.73	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00	0.00	0.00	0.00	-5.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	21.04	20.14	18.05	17.03	18.22	20.52	26.06	27.88	31.87	26.66	23.18	22.35	22.34	22.17	21.55	13.08	20.21	24.09	26.82	27.50	28.50	25.60	24.56	22.88
24011	1.23	1.14	0.99	0.94	1.03	1.27	1.79	2.07	2.36	1.93	1.61	1.43	1.39	1.34	1.26	1.17	1.33	1.77	2.06	2.17	2.08	1.72	1.43	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	0.00	0.00	6.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	21.08	20.19	18.09	17.06	18.26	20.62	26.17	28.03	32.06	26.80	23.27	22.41	22.42	22.25	21.64	13.23	20.36	24.29	27.05	27.75	28.68	25.72	24.65	22.92
23798	1.28	1.19	1.03	0.97	1.08	1.36	1.90	2.22	2.54	2.08	1.71	1.50	1.47	1.43	1.36	1.25	1.48	1.97	2.29	2.42	2.26	1.84	1.52	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	0.00	0.00	6.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	21.04	20.14	18.05	17.03	18.22	20.52	26.06	27.88	31.87	26.66</														

ALBANY___4 23574	20.01 0.20 0.00	19.16 0.16 0.00	17.18 0.12 0.00	16.20 0.11 0.00	17.30 0.11 0.00	19.42 0.16 0.00	24.57 0.30 0.00	26.23 0.43 0.00	29.98 0.47 0.00	25.14 0.41 0.00	21.96 0.39 -0.19	21.26 0.34 0.00	21.27 0.32 0.00	21.13 0.30 0.00	20.54 0.25 0.00	13.21 0.27 5.56	19.13 0.25 0.00	22.68 0.35 0.00	25.21 0.45 0.00	25.81 0.48 0.00	26.90 0.47 0.00	24.24 0.36 0.00	23.33 0.20 0.00	21.78 0.05 0.00
ALBANY___LFGE 323615	20.21 0.41 0.00	19.37 0.36 0.00	17.36 0.30 0.00	16.37 0.28 0.00	17.48 0.30 0.00	19.63 0.37 0.00	24.85 0.57 0.00	26.52 0.71 0.00	30.31 0.80 0.00	25.41 0.68 0.00	22.19 0.62 -0.19	21.49 0.57 0.00	21.49 0.54 0.00	21.35 0.52 0.00	20.76 0.48 0.00	12.94 0.46 6.03	19.35 0.46 0.00	22.93 0.61 0.00	25.50 0.74 0.00	26.10 0.77 0.00	27.20 0.77 0.00	24.51 0.62 0.00	23.58 0.46 0.00	22.02 0.29 0.00
ALCOA_PA_115KV_PL-6C 55860	19.79 -0.02 0.00	19.03 0.03 0.00	17.09 0.02 0.00	16.14 0.05 0.00	17.23 0.05 0.00	19.28 0.03 0.00	24.26 -0.01 0.00	25.87 0.06 0.00	29.64 0.13 0.00	24.75 0.02 0.00	21.39 0.01 0.00	20.92 0.01 0.00	20.98 0.03 0.00	20.80 -0.02 0.00	20.26 -0.03 0.00	18.45 -0.05 0.00	18.83 -0.05 0.00	22.24 -0.08 0.00	24.64 -0.12 0.00	25.22 -0.11 0.00	26.33 -0.10 0.00	23.85 -0.03 0.00	23.22 0.09 0.00	21.75 0.03 0.00
ALCOA_RYNLDS___DRP 24188	19.79 -0.02 0.00	19.03 0.03 0.00	17.09 0.02 0.00	16.14 0.05 0.00	17.23 0.05 0.00	19.28 0.03 0.00	24.26 -0.01 0.00	25.87 0.06 0.00	29.64 0.13 0.00	24.75 0.02 0.00	21.39 0.01 0.00	20.92 0.01 0.00	20.98 0.03 0.00	20.80 -0.02 0.00	20.26 -0.03 0.00	18.45 -0.05 0.00	18.83 -0.05 0.00	22.24 -0.08 0.00	24.64 -0.12 0.00	25.22 -0.11 0.00	26.33 -0.10 0.00	23.85 -0.03 0.00	23.22 0.09 0.00	21.75 0.03 0.00
ALCOA___DSASP 323711	19.79 -0.02 0.00	19.03 0.03 0.00	17.09 0.03 0.00	16.14 0.05 0.00	17.23 0.05 0.00	19.28 0.03 0.00	24.26 -0.02 0.00	25.87 0.06 0.00	29.64 0.13 0.00	24.75 0.02 0.00	21.39 0.00 0.00	20.92 0.01 0.00	20.98 0.03 0.00	20.80 -0.02 0.00	20.26 -0.03 0.00	18.45 -0.05 0.00	18.83 -0.05 0.00	22.24 -0.08 0.00	24.64 -0.12 0.00	25.22 -0.11 0.00	26.33 -0.10 0.00	23.85 -0.03 0.00	23.22 0.09 0.00	21.75 0.03 0.00
ALLEGHENY___COGEN 23514	20.46 0.65 0.00	19.69 0.69 0.00	17.56 0.70 0.20	16.54 0.61 0.16	17.82 0.75 0.12	20.02 0.84 0.07	25.17 1.22 0.32	27.06 1.24 0.00	30.93 1.41 0.00	25.63 0.90 0.00	21.58 0.19 0.00	21.06 0.14 0.00	21.16 0.21 0.00	21.14 0.32 0.00	20.74 0.46 0.00	19.10 0.59 0.00	19.60 0.71 0.00	23.25 0.93 0.00	25.94 1.18 0.00	26.66 1.33 0.00	27.71 1.28 0.00	25.06 1.17 0.00	24.07 0.94 0.00	22.69 0.96 0.00
ALTAMONT_115KV_TB 2 55880	20.32 0.51 0.00	19.46 0.46 0.00	17.45 0.39 0.00	16.46 0.37 0.00	17.58 0.39 0.00	19.73 0.48 0.00	24.97 0.70 0.00	26.65 0.83 0.00	30.45 0.94 0.00	25.52 0.80 0.00	22.28 0.71 -0.18	21.59 0.68 0.00	21.60 0.65 0.00	21.45 0.62 0.00	20.86 0.58 0.00	15.13 0.54 3.92	19.43 0.55 0.00	23.01 0.69 0.00	25.58 0.82 0.00	26.19 0.86 0.00	27.30 0.87 0.00	24.63 0.75 0.00	23.73 0.60 0.00	22.17 0.44 0.00
ALTONA_WT_PWR 323606	19.87 0.06 0.00	19.13 0.13 0.00	17.27 0.21 0.00	16.42 0.33 0.00	17.59 0.40 0.00	19.78 0.53 0.00	24.89 0.62 0.00	26.53 0.72 0.00	30.33 0.81 0.00	25.42 0.70 0.00	21.92 0.54 0.00	21.41 0.49 0.00	21.37 0.42 0.00	21.23 0.41 0.00	20.58 0.30 0.00	18.78 0.27 0.00	19.28 0.39 0.00	22.75 0.43 0.00	25.39 0.63 0.00	25.83 0.50 0.00	26.81 0.38 0.00	24.41 0.52 0.00	23.75 0.63 0.00	22.07 0.34 0.00
AMERICAN_REF_FUEL 24010	19.45 -0.35 0.00	18.79 -0.21 0.00	16.20 0.06 0.93	15.35 0.01 0.75	16.73 0.10 0.55	18.98 0.07 0.34	22.63 -0.20 1.44	25.21 -0.60 0.00	29.01 -0.51 0.00	24.33 -0.39 0.00	20.71 -0.67 0.00	20.28 -0.64 0.00	20.42 -0.54 0.00	20.24 -0.58 0.00	19.84 -0.44 0.00	18.11 -0.40 0.00	18.38 -0.51 0.00	21.56 -0.76 0.00	23.85 -0.91 0.00	24.36 -0.97 0.00	25.38 -1.05 0.00	23.18 -0.70 0.00	22.39 -0.68 0.05	20.99 -0.37 0.36
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.01 0.21 0.00	19.40 0.40 0.00	16.43 0.58 1.21	15.57 0.45 0.97	16.95 0.48 0.72	19.32 0.50 0.44	23.06 0.66 1.87	26.17 0.36 0.00	30.08 0.57 0.00	25.31 0.59 0.00	21.70 0.31 0.00	21.33 0.42 0.00	21.51 0.56 0.00	21.37 0.55 0.00	21.01 0.72 0.00	19.11 0.60 0.00	19.41 0.53 0.00	22.79 0.47 0.00	25.20 0.44 0.00	25.79 0.46 0.00	26.83 0.40 0.00	24.45 0.57 0.00	23.36 0.30 0.07	21.59 0.34 0.47
ARTHUR_KILL_GT_1 23520	21.00 1.19 0.00	20.08 1.08 0.00	18.01 0.95 0.00	17.00 0.91 0.00	18.13 0.94 0.00	20.42 1.17 0.00	25.90 1.63 0.00	27.69 1.88 0.00	31.45 1.94 0.01	26.64 1.91 0.00	24.28 1.92 -0.98	22.69 1.76 -0.01	22.75 1.79 -0.01	22.56 1.72 -0.01	21.92 1.64 0.00	26.01 1.53 -5.97	20.43 1.55 0.00	24.04 1.72 0.00	26.31 1.79 0.25	27.16 1.84 0.01	27.95 1.86 0.34	25.81 1.92 -0.01	24.81 1.68 -0.01	23.05 1.31 -0.01
ARTHUR_KILL_2 23512	20.95 1.14 0.00	20.03 1.03 0.00	17.98 0.91 0.00	16.96 0.87 0.00	18.09 0.90 0.00	20.38 1.12 0.00	25.83 1.56 0.00	27.61 1.80 0.00	31.37 1.86 0.01	26.57 1.84 0.00	24.22 1.86 -0.98	22.63 1.71 -0.01	22.69 1.73 -0.01	22.51 1.67 -0.01	21.87 1.58 0.00	25.96 1.48 -5.97	20.38 1.50 0.00	23.98 1.66 0.00	26.24 1.73 0.25	27.09 1.77 0.01	27.88 1.79 0.34	25.74 1.85 -0.01	24.76 1.62 -0.01	22.99 1.26 -0.01
ARTHUR_KILL_3 23513	20.84 1.04 0.00	19.91 0.91 0.00	17.85 0.79 0.00	16.85 0.76 0.00	17.96 0.77 0.00	20.23 0.97 0.00	25.69 1.42 0.00	27.52 1.71 0.00	31.37 1.86 0.00	26.43 1.71 0.00	23.74 1.70 -0.66	22.63 1.72 0.00	22.70 1.75 0.00	22.52 1.69 0.00	21.92 1.63 0.00	26.03 1.54 -5.98	20.41 1.52 0.00	24.02 1.70 0.00	26.52 1.76 0.00	27.07 1.74 0.00	28.18 1.75 0.00	25.55 1.67 0.00	24.62 1.50 0.00	22.88 1.15 0.00
ARTHUR_KILL_COGEN 323718	21.00 1.19 0.00	20.08 1.08 0.00	18.01 0.95 0.00	17.00 0.91 0.00	18.13 0.94 0.00	20.42 1.17 0.00	25.90 1.63 0.00	27.69 1.88 0.00	31.45 1.94 0.01	26.64 1.91 0.00	24.28 1.92 -0.98	22.69 1.76 -0.01	22.75 1.79 -0.01	22.56 1.72 -0.01	21.92 1.64 0.00	26.01 1.53 -5.97	20.43 1.55 0.00	24.04 1.72 0.00	26.31 1.79 0.25	27.16 1.84 0.01	27.95 1.86 0.34	25.81 1.92 -0.01	24.81 1.68 -0.01	23.05 1.31 -0.01
ASHOKAN____ 23654	20.61 0.80 0.00	19.71 0.71 0.00	17.67 0.61 0.00	16.66 0.56 0.00	17.80 0.61 0.00	20.02 0.77 0.00	25.44 1.17 0.00	27.26 1.45 0.00	31.11 1.59 0.00	26.05 1.32 0.00	22.61 1.14 -0.08	21.95 1.04 0.00	21.89 0.94 0.00	21.68 0.85 0.00	21.11 0.83 0.00	19.29 0.78 0.00	19.64 0.76 0.00	23.41 1.09 0.00	26.17 1.41 0.00	26.88 1.55 0.00	28.00 1.56 0.00	25.21 1.33 0.00	24.21 1.08 0.00	22.52 0.80 0.00

ASTORIA_EAST_ENERGY_CC1 323581	20.99 1.18 0.00	20.05 1.05 0.00	17.98 0.92 0.00	16.96 0.87 0.00	18.08 0.90 0.00	20.39 1.13 0.00	25.93 1.65 0.00	27.80 1.98 0.00	31.73 2.22 0.00	26.73 2.01 0.00	23.94 1.89 -0.67	22.80 1.88 -0.01	22.87 1.91 -0.01	22.66 1.83 -0.01	22.05 1.76 0.00	26.12 1.65 -5.97	20.50 1.63 0.01	24.10 1.79 0.00	26.64 1.88 0.00	27.28 1.95 0.00	28.40 1.97 0.00	25.73 1.84 -0.01	24.78 1.65 -0.01	23.03 1.29 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	20.99 1.18 0.00	20.05 1.05 0.00	17.98 0.92 0.00	16.96 0.87 0.00	18.08 0.90 0.00	20.39 1.13 0.00	25.93 1.65 0.00	27.80 1.98 0.00	31.73 2.22 0.00	26.73 2.01 0.00	23.94 1.89 -0.67	22.80 1.88 -0.01	22.87 1.91 -0.01	22.66 1.83 -0.01	22.05 1.76 0.00	26.12 1.65 -5.97	20.50 1.63 0.01	24.10 1.79 0.00	26.64 1.88 0.00	27.28 1.95 0.00	28.40 1.97 0.00	25.73 1.84 -0.01	24.78 1.65 -0.01	23.03 1.29 -0.01
ASTORIA_GT2_1 24094	20.99 1.18 0.00	20.05 1.05 0.00	17.98 0.92 0.00	16.96 0.87 0.00	18.08 0.90 0.00	20.39 1.13 0.00	25.92 1.65 0.00	27.80 1.98 0.00	31.73 2.21 0.00	26.74 2.01 0.00	23.94 1.89 -0.67	22.79 1.87 -0.01	22.87 1.91 -0.01	22.66 1.83 -0.01	22.05 1.76 0.00	26.12 1.64 -5.97	20.51 1.62 0.00	24.10 1.78 0.00	26.65 1.88 0.00	27.28 1.95 0.00	28.40 1.97 0.00	25.73 1.84 -0.01	24.78 1.64 -0.01	23.03 1.29 -0.01
ASTORIA_GT2_2 24095	20.99 1.18 0.00	20.05 1.05 0.00	17.98 0.92 0.00	16.96 0.87 0.00	18.08 0.90 0.00	20.39 1.13 0.00	25.92 1.65 0.00	27.80 1.98 0.00	31.73 2.21 0.00	26.74 2.01 0.00	23.94 1.89 -0.67	22.79 1.87 -0.01	22.87 1.91 -0.01	22.66 1.83 -0.01	22.05 1.76 0.00	26.12 1.64 -5.97	20.51 1.62 0.00	24.10 1.78 0.00	26.65 1.88 0.00	27.28 1.95 0.00	28.40 1.97 0.00	25.73 1.84 -0.01	24.78 1.64 -0.01	23.03 1.29 -0.01
ASTORIA_GT2_3 24096	20.99 1.18 0.00	20.05 1.05 0.00	17.98 0.92 0.00	16.96 0.87 0.00	18.08 0.90 0.00	20.39 1.13 0.00	25.92 1.65 0.00	27.80 1.98 0.00	31.73 2.21 0.00	26.74 2.01 0.00	23.94 1.89 -0.67	22.79 1.87 -0.01	22.87 1.91 -0.01	22.66 1.83 -0.01	22.05 1.76 0.00	26.12 1.64 -5.97	20.51 1.62 0.00	24.10 1.78 0.00	26.65 1.88 0.00	27.28 1.95 0.00	28.40 1.97 0.00	25.73 1.84 -0.01	24.78 1.64 -0.01	23.03 1.29 -0.01
ASTORIA_GT2_4 24097	20.99 1.18 0.00	20.05 1.05 0.00	17.98 0.92 0.00	16.96 0.87 0.00	18.08 0.90 0.00	20.39 1.13 0.00	25.92 1.65 0.00	27.80 1.98 0.00	31.73 2.21 0.00	26.74 2.01 0.00	23.94 1.89 -0.67	22.79 1.87 -0.01	22.87 1.91 -0.01	22.66 1.83 -0.01	22.05 1.76 0.00	26.12 1.64 -5.97	20.51 1.62 0.00	24.10 1.78 0.00	26.65 1.88 0.00	27.28 1.95 0.00	28.40 1.97 0.00	25.73 1.84 -0.01	24.78 1.64 -0.01	23.03 1.29 -0.01
ASTORIA_GT3_1 24098	20.99 1.18 0.00	20.05 1.05 0.00	17.98 0.92 0.00	16.96 0.87 0.00	18.08 0.90 0.00	20.39 1.13 0.00	25.92 1.65 0.00	27.80 1.98 0.00	31.73 2.21 0.00	26.74 2.01 0.00	23.94 1.89 -0.67	22.79 1.87 -0.01	22.87 1.91 -0.01	22.66 1.83 -0.01	22.05 1.76 0.00	26.12 1.64 -5.97	20.51 1.62 0.00	24.10 1.78 0.00	26.65 1.88 0.00	27.28 1.95 0.00	28.40 1.97 0.00	25.73 1.84 -0.01	24.78 1.64 -0.01	23.03 1.29 -0.01
ASTORIA_GT3_2 24099	20.99 1.18 0.00	20.05 1.05 0.00	17.98 0.92 0.00	16.96 0.87 0.00	18.08 0.90 0.00	20.39 1.13 0.00	25.92 1.65 0.00	27.80																

ASTORIA_GT_10 24110	21.00 1.19 0.00	20.06 1.05 0.00	17.99 0.92 0.00	16.97 0.87 0.00	18.09 0.90 0.00	20.39 1.13 0.00	25.92 1.65 0.00	27.77 1.96 0.00	31.71 2.19 0.00	26.70 1.98 0.00	24.26 1.90 -0.97	22.82 1.90 -0.01	22.89 1.93 -0.01	22.70 1.87 -0.01	22.80 1.80 -0.71	28.84 1.67 -8.66	20.55 1.67 0.00	24.17 1.85 0.00	26.70 1.94 0.00	27.28 1.95 0.00	28.41 1.98 0.00	25.75 1.86 -0.01	24.79 1.66 -0.01	23.06 1.32 -0.01
ASTORIA_GT_11 24225	21.00 1.19 0.00	20.06 1.05 0.00	17.99 0.92 0.00	16.97 0.87 0.00	18.09 0.90 0.00	20.39 1.13 0.00	25.92 1.65 0.00	27.77 1.96 0.00	31.71 2.19 0.00	26.70 1.98 0.00	24.26 1.90 -0.97	22.82 1.90 -0.01	22.89 1.93 -0.01	22.70 1.87 -0.01	22.80 1.80 -0.71	28.84 1.67 -8.66	20.55 1.67 0.00	24.17 1.85 0.00	26.70 1.94 0.00	27.28 1.95 0.00	28.41 1.98 0.00	25.75 1.86 -0.01	24.79 1.66 -0.01	23.06 1.32 -0.01
ASTORIA_GT_12 24226	21.00 1.19 0.00	20.06 1.05 0.00	17.99 0.92 0.00	16.97 0.87 0.00	18.09 0.90 0.00	20.39 1.13 0.00	25.92 1.65 0.00	27.77 1.96 0.00	31.71 2.19 0.00	26.70 1.98 0.00	24.26 1.90 -0.97	22.82 1.90 -0.01	22.89 1.93 -0.01	22.70 1.87 -0.01	22.80 1.80 -0.71	28.84 1.67 -8.66	20.55 1.67 0.00	24.17 1.85 0.00	26.70 1.94 0.00	27.28 1.95 0.00	28.41 1.98 0.00	25.75 1.86 -0.01	24.79 1.66 -0.01	23.06 1.32 -0.01
ASTORIA_GT_13 24227	21.00 1.19 0.00	20.06 1.05 0.00	17.99 0.92 0.00	16.97 0.87 0.00	18.09 0.90 0.00	20.39 1.13 0.00	25.92 1.65 0.00	27.77 1.96 0.00	31.71 2.19 0.00	26.70 1.98 0.00	24.26 1.90 -0.97	22.82 1.90 -0.01	22.89 1.93 -0.01	22.70 1.87 -0.01	22.80 1.80 -0.71	28.84 1.67 -8.66	20.55 1.67 0.00	24.17 1.85 0.00	26.70 1.94 0.00	27.28 1.95 0.00	28.41 1.98 0.00	25.75 1.86 -0.01	24.79 1.66 -0.01	23.06 1.32 -0.01
ASTORIA_GT_5 24106	21.02 1.21 0.00	20.08 1.07 0.00	18.01 0.95 0.00	16.99 0.90 0.00	18.11 0.92 0.00	20.42 1.17 0.00	25.96 1.69 0.00	27.85 2.04 0.00	31.79 2.28 0.00	26.79 2.06 0.00	23.99 1.94 -0.67	22.84 1.92 -0.01	22.91 1.95 -0.01	22.70 1.87 -0.01	22.09 1.80 0.00	26.16 1.68 -5.97	20.54 1.66 0.01	24.15 1.83 0.00	26.69 1.93 0.00	27.33 2.00 0.00	28.45 2.01 0.00	25.77 1.88 -0.01	24.83 1.69 -0.01	23.07 1.33 -0.01
ASTORIA_GT_7 24107	21.02 1.21 0.00	20.08 1.07 0.00	18.01 0.95 0.00	16.99 0.90 0.00	18.11 0.92 0.00	20.42 1.17 0.00	25.96 1.69 0.00	27.85 2.04 0.00	31.79 2.28 0.00	26.79 2.06 0.00	23.99 1.94 -0.67	22.84 1.92 -0.01	22.91 1.95 -0.01	22.70 1.87 -0.01	22.09 1.80 0.00	26.16 1.68 -5.97	20.54 1.66 0.01	24.15 1.83 0.00	26.69 1.93 0.00	27.33 2.00 0.00	28.45 2.01 0.00	25.77 1.88 -0.01	24.83 1.69 -0.01	23.07 1.33 -0.01
ASTORIA_GT_8 24108	21.02 1.21 0.00	20.08 1.07 0.00	18.01 0.95 0.00	16.99 0.90 0.00	18.11 0.93 0.00	20.42 1.16 0.00	25.97 1.69 0.00	27.85 2.04 0.00	31.78 2.27 0.00	26.79 2.06 0.00	23.98 1.94 -0.67	22.84 1.92 -0.01	22.91 1.95 -0.01	22.70 1.87 -0.01	22.09 1.81 0.00	26.16 1.67 -5.97	20.54 1.66 0.00	24.15 1.83 0.00	26.69 1.93 0.00	27.33 2.00 0.00	28.45 2.01 0.00	25.77 1.88 -0.01	24.82 1.69 -0.01	23.07 1.33 -0.01
ASTORIA___2 24149	20.99 1.18 0.00	20.05 1.05 0.00	17.98 0.92 0.00	16.96 0.87 0.00	18.08 0.90 0.00	20.39 1.13 0.00	25.93 1.65 0.00	27.80 1.98 0.00	31.73 2.22 0.00	26.73 2.01 0.00	23.94 1.89 -0.67	22.80 1.88 -0.01	22.87 1.91 -0.01	22.66 1.83 -0.01	22.05 1.76 0.00	26.12 1.65 -5.97	20.50 1.63 0.01	24.10 1.79 0.00	26.64 1.88 0.00	27.28 1.95 0.00	28.40 1.97 0.00	25.73 1.84 -0.01	24.78 1.65 -0.01	23.03 1.29 -0.01
ASTORIA___3 23516	21.00 1.19 0.00	20.06 1.05 0.00	17.98 0.92 0.00	16.96 0.87 0.00	18.09 0.90 0.00	20.39 1.13 0.00	25.92 1.65 0.00	27.77 1.96 0.00	31.72 2.20 0.00	26.70 1.98 0.00	24.26 1.90 -0.98	22.83 1.91 -0.01	22.89 1.93 -0.01	22.70 1.87 -0.01	22.80 1.80 -0.71	28.84 1.68 -8.66	20.55 1.67 0.00	24.17 1.85 0.00	26.70 1.94 0.00	27.28 1.95 0.00	28.41 1.98 0.00	25.75 1.86 -0.01	24.80 1.67 -0.01	23.06 1.32 -0.01
ASTORIA___4 23517	21.00 1.19 0.00	20.06 1.05 0.00	17.99 0.92 0.00	16.97 0.87 0.00	18.09 0.90 0.00	20.39 1.13 0.00	25.92 1.65 0.00	27.77 1.96 0.00	31.71 2.19 0.00	26.70 1.98 0.00	24.26 1.90 -0.97	22.82 1.90 -0.01	22.89 1.93 -0.01	22.70 1.87 -0.01	22.80 1.80 -0.71	28.84 1.67 -8.66	20.55 1.67 0.00	24.17 1.85 0.00	26.70 1.94 0.00	27.28 1.95 0.00	28.41 1.98 0.00	25.75 1.86 -0.01	24.79 1.66 -0.01	23.06 1.32 -0.01
ASTORIA___5 23518	21.00 1.19 0.00	20.06 1.05 0.00	17.98 0.92 0.00	16.96 0.87 0.00	18.09 0.90 0.00	20.39 1.13 0.00	25.92 1.65 0.00	27.77 1.96 0.00	31.71 2.20 0.00	26.70 1.98 0.00	24.26 1.90 -0.98	22.83 1.91 -0.01	22.89 1.93 -0.01	22.70 1.87 -0.01	22.80 1.80 -0.71	28.84 1.68 -8.66	20.55 1.67 0.00	24.17 1.85 0.00	26.70 1.94 0.00	27.28 1.95 0.00	28.41 1.98 0.00	25.75 1.86 -0.01	24.80 1.67 -0.01	23.06 1.32 -0.01
AST_ENERGY_2_CC3 323677	20.90 1.09 0.00	19.96 0.96 0.00	17.90 0.84 0.00	16.89 0.80 0.00	18.01 0.82 0.00	20.28 1.03 0.00	25.78 1.51 0.00	27.64 1.83 0.00	31.54 2.03 0.00	26.57 1.85 0.00	23.82 1.78 -0.66	22.71 1.79 0.00	22.78 1.83 0.00	22.59 1.77 0.00	21.99 1.70 0.00	26.08 1.59 -5.98	20.47 1.59 0.00	24.09 1.77 0.00	26.60 1.84 0.00	27.16 1.83 0.00	28.26 1.83 0.00	25.61 1.72 0.00	24.67 1.54 0.00	22.93 1.20 0.00
AST_ENERGY_2_CC4 323678	20.90 1.09 0.00	19.96 0.96 0.00	17.90 0.84 0.00	16.89 0.80 0.00	18.01 0.82 0.00	20.28 1.03 0.00	25.78 1.51 0.00	27.64 1.83 0.00	31.54 2.03 0.00	26.57 1.85 0.00	23.82 1.78 -0.66	22.71 1.79 0.00	22.78 1.83 0.00	22.59 1.77 0.00	21.99 1.70 0.00	26.08 1.59 -5.98	20.47 1.59 0.00	24.09 1.77 0.00	26.60 1.84 0.00	27.16 1.83 0.00	28.26 1.83 0.00	25.61 1.72 0.00	24.67 1.54 0.00	22.93 1.20 0.00
ATHENS_STG_1 23668	20.45 0.64 0.00	19.57 0.57 0.00	17.55 0.50 0.00	16.56 0.47 0.00	17.67 0.49 0.00	19.85 0.60 0.00	25.16 0.88 0.00	26.88 1.07 0.00	30.72 1.21 0.00	25.78 1.06 0.00	22.56 0.98 -0.19	21.87 0.95 0.00	21.89 0.94 0.00	21.73 0.91 0.00	21.14 0.86 0.00	21.15 0.79 -1.85	19.69 0.81 0.00	23.25 0.93 0.00	25.81 1.05 0.00	26.40 1.08 0.00	27.52 1.09 0.00	24.86 0.97 0.00	23.95 0.82 0.00	22.35 0.62 0.00
ATHENS_STG_2 23670	20.45 0.64 0.00	19.57 0.57 0.00	17.55 0.50 0.00	16.56 0.47 0.00	17.67 0.49 0.00	19.85 0.60 0.00	25.16 0.88 0.00	26.88 1.07 0.00	30.72 1.21 0.00	25.78 1.06 0.00	22.56 0.98 -0.19	21.87 0.95 0.00	21.89 0.94 0.00	21.73 0.91 0.00	21.14 0.86 0.00	21.15 0.79 -1.85	19.69 0.81 0.00	23.25 0.93 0.00	25.81 1.05 0.00	26.40 1.08 0.00	27.52 1.09 0.00	24.86 0.97 0.00	23.95 0.82 0.00	22.35 0.62 0.00

ATHENS_STG_3 23677	20.45 0.64 0.00	19.57 0.57 0.00	17.55 0.50 0.00	16.56 0.47 0.00	17.67 0.49 0.00	19.85 0.60 0.00	25.16 0.88 0.00	26.88 1.07 0.00	30.72 1.21 0.00	25.78 1.06 0.00	22.56 0.98 -0.19	21.87 0.95 0.00	21.89 0.94 0.00	21.73 0.91 0.00	21.14 0.86 0.00	21.15 0.79 -1.85	19.69 0.81 0.00	23.25 0.93 0.00	25.81 1.05 0.00	26.40 1.08 0.00	27.52 1.09 0.00	24.86 0.97 0.00	23.95 0.82 0.00	22.35 0.62 0.00
AUBURN___LFGE 323710	20.03 0.22 0.00	19.27 0.27 0.00	17.30 0.24 0.00	16.29 0.20 0.00	17.46 0.27 0.00	19.50 0.24 0.00	24.69 0.41 0.00	26.38 0.57 0.00	30.11 0.59 0.00	25.17 0.44 0.00	21.67 0.28 0.00	21.11 0.20 0.00	21.18 0.23 0.00	21.09 0.27 0.00	20.54 0.26 0.00	18.81 0.30 0.00	19.21 0.33 0.00	22.72 0.40 0.00	25.26 0.49 0.00	25.85 0.52 0.00	26.91 0.48 0.00	24.27 0.39 0.00	23.35 0.22 0.00	22.06 0.33 0.00
BABYLON_RES_REC 323704	21.26 1.45 0.00	20.28 1.27 0.00	18.23 1.17 0.00	17.16 1.07 0.00	18.28 1.10 0.00	20.64 1.38 0.00	26.20 1.93 0.00	28.28 2.47 0.00	32.36 2.84 0.00	27.38 2.65 0.00	24.64 2.46 -0.79	24.33 2.45 -0.97	23.37 2.42 0.00	23.18 2.36 0.00	22.48 2.19 0.00	26.47 1.98 -5.99	20.84 1.96 0.00	24.48 2.16 0.00	27.13 2.37 0.00	27.77 2.44 0.00	28.94 2.51 0.00	29.47 2.33 -3.26	25.11 1.99 0.00	23.30 1.57 0.00
BABYLON__69_KV_BK2 356345	21.49 1.68 0.00	20.49 1.49 0.00	18.43 1.37 0.00	17.34 1.25 0.00	18.48 1.29 0.00	20.85 1.60 0.00	26.48 2.20 0.00	28.62 2.81 0.00	32.75 3.23 0.00	27.73 3.00 0.00	24.94 2.76 -0.79	24.63 2.74 -0.97	23.67 2.72 0.00	23.48 2.66 0.00	22.75 2.46 0.00	26.71 2.22 -5.99	21.09 2.21 0.00	24.78 2.46 0.00	27.47 2.71 0.00	28.12 2.79 0.00	29.32 2.89 0.00	33.58 2.66 -7.04	25.36 2.23 0.00	23.56 1.83 0.00
BALL_HILL_WT_PWR 323825	20.03 0.22 0.00	19.34 0.34 0.00	17.58 0.52 0.00	16.52 0.43 0.00	17.70 0.52 0.00	19.80 0.55 0.00	24.96 0.69 0.00	26.17 0.36 0.00	30.12 0.60 0.00	25.28 0.55 0.00	21.60 0.22 0.00	21.17 0.25 0.00	21.26 0.31 0.00	21.09 0.27 0.00	20.70 0.42 0.00	18.85 0.35 0.00	19.17 0.29 0.00	22.51 0.19 0.00	24.90 0.14 0.00	25.44 0.11 0.00	26.51 0.08 0.00	24.16 0.28 0.00	23.32 0.19 0.00	22.05 0.33 0.00
BARON_WINDS___WT_PWR 323822	19.81 0.00 0.00	19.10 0.10 0.00	17.37 0.08 -0.22	16.26 -0.01 -0.18	17.42 0.11 -0.13	19.41 0.08 -0.08	24.83 0.21 -0.35	25.87 0.06 0.00	29.68 0.17 0.00	25.00 0.27 0.00	21.43 0.04 0.00	20.87 -0.04 0.00	20.92 -0.03 0.00	20.82 -0.01 0.00	20.44 0.15 0.00	18.63 0.12 0.00	19.04 0.16 0.00	22.50 0.18 0.00	25.03 0.27 0.00	25.64 0.31 0.00	26.70 0.27 0.00	24.25 0.36 0.00	23.36 0.22 -0.02	22.17 0.29 -0.15
BARRETT_IC_1 23704	21.11 1.30 0.00	20.14 1.14 0.00	18.09 1.03 0.00	17.04 0.95 0.00	18.17 0.98 0.00	20.48 1.23 0.00	25.95 1.68 0.00	27.82 2.02 0.00	31.82 2.30 0.00	26.87 2.15 0.00	24.23 2.05 -0.79	23.94 2.06 -0.97	23.00 2.05 0.00	22.79 1.96 0.00	22.11 1.82 0.00	26.17 1.68 -5.99	20.54 1.66 0.00	24.16 1.84 0.00	26.74 1.98 0.00	27.37 2.04 0.00	28.50 2.07 0.00	27.38 1.99 -1.51	24.89 1.77 0.00	23.12 1.39 0.00
BARRETT_IC_10 23701	21.11 1.30 0.00	20.14 1.14 0.00	18.09 1.03 0.00	17.04 0.95 0.00	18.17 0.98 0.00	20.48 1.23 0.00	25.95 1.68 0.00	27.82 2.02 0.00	31.82 2.30 0.00	26.87 2.15 0.00	24.23 2.05 -0.79	23.94 2.06 -0.97	23.00 2.05 0.00	22.79 1.96 0.00	22.11 1.82 0.00	26.17 1.68 -5.99	20.54 1.66 0.00	24.16 1.84 0.00	26.74 1.98 0.00	27.37 2.04 0.00	28.50 2.07 0.00	27.38 1.99 -1.51	24.89 1.77 0.00	23.12 1.39 0.00
BARRETT_IC_11 23702	21.11 1.30 0.00	20.14 1.14 0.00	18.09 1.03 0.00	17.04 0.95 0.00	18.17 0.98 0.00	20.48 1.23 0.00	25.95 1.68 0.00	27.82 2.02 0.00	31.82 2.30 0.00	26.87 2.15 0.00	24.23 2.05 -0.79	23.94 2.06 -0.97	23.00 2.05 0.00	22.79 1.96 0.00	22.11 1.82 0.00	26.17 1.68 -5.99	20.54 1.66 0.00	24.16 1.84 0.00	26.74 1.98 0.00	27.37 2.04 0.00	28.50 2.07 0.00	27.38 1.99 -1.51	24.89 1.77 0.00	23.12 1.39 0.00
BARRETT_IC_12 23703	21.11 1.30 0.00	20.14 1.14 0.00	18.09 1.03 0.00	17.04 0.95 0.00	18.17 0.98 0.00	20.48 1.23 0.00	25.95 1.68 0.00	27.82 2.02 0.00	31.82 2.30 0.00	26.87 2.15 0.00	24.23 2.05 -0.79	23.94 2.06 -0.97	23.00 2.05 0.00	22.79 1.96 0.00	22.11 1.82 0.00	26.17 1.68 -5.99	20.54 1.66 0.00	24.16 1.84 0.00	26.74 1.98 0.00	27.37 2.04 0.00	28.50 2.07 0.00	27.38 1.99 -1.51	24.89 1.77 0.00	23.12 1.39 0.00
BARRETT_IC_2 23705	21.11 1.30 0.00	20.14 1.14 0.00	18.09 1.03 0.00	17.04 0.95 0.00	18.17 0.98 0.00	20.48 1.23 0.00	25.95 1.68 0.00	27.82 2.02 0.00	31.82 2.30 0.00	26.87 2.15 0.00	24.23 2.05 -0.79	23.94 2.06 -0.97	23.00 2.05 0.00	22.79 1.96 0.00	22.11 1.82 0.00	26.17 1.68 -5.99	20.54 1.66 0.00	24.16 1.84 0.00	26.74 1.98 0.00	27.37 2.04 0.00	28.50 2.07 0.00	27.38 1.99 -1.51	24.89 1.77 0.00	23.12 1.39 0.00
BARRETT_IC_3 23706	21.11 1.30 0.00	20.14 1.14 0.00	18.09 1.03 0.00	17.04 0.95 0.00	18.17 0.98 0.00	20.48 1.23 0.00	25.95 1.68 0.00	27.82 2.02 0.00	31.82 2.30 0.00	26.87 2.15 0.00	24.23 2.05 -0.79	23.94 2.06 -0.97	23.00 2.05 0.00	22.79 1.96 0.00	22.11 1.82 0.00	26.17 1.68 -5.99	20.54 1.66 0.00	24.16 1.84 0.00	26.74 1.98 0.00	27.37 2.04 0.00	28.50 2.07 0.00	27.38 1.99 -1.51	24.89 1.77 0.00	23.12 1.39 0.00
BARRETT_IC_4 23707	21.11 1.30 0.00	20.14 1.14 0.00	18.09 1.03 0.00	17.04 0.95 0.00	18.17 0.98 0.00	20.48 1.23 0.00	25.95 1.68 0.00	27.82 2.02 0.00	31.82 2.30 0.00	26.87 2.15 0.00	24.23 2.05 -0.79	23.94 2.06 -0.97	23.00 2.05 0.00	22.79 1.96 0.00	22.11 1.82 0.00	26.17 1.68 -5.99	20.54 1.66 0.00	24.16 1.84 0.00	26.74 1.98 0.00	27.37 2.04 0.00	28.50 2.07 0.00	27.38 1.99 -1.51	24.89 1.77 0.00	23.12 1.39 0.00
BARRETT_IC_5 23708	21.11 1.30 0.00	20.14 1.14 0.00	18.09 1.03 0.00	17.04 0.95 0.00	18.17 0.98 0.00	20.48 1.23 0.00	25.95 1.68 0.00	27.82 2.02 0.00	31.82 2.30 0.00	26.87 2.15 0.00	24.23 2.05 -0.79	23.94 2.06 -0.97	23.00 2.05 0.00	22.79 1.96 0.00	22.11 1.82 0.00	26.17 1.68 -5.99	20.54 1.66 0.00	24.16 1.84 0.00	26.74 1.98 0.00	27.37 2.04 0.00	28.50 2.07 0.00	27.38 1.99 -1.51	24.89 1.77 0.00	23.12 1.39 0.00
BARRETT_IC_6 23709	21.11 1.30 0.00	20.14 1.14 0.00	18.09 1.03 0.00	17.04 0.95 0.00	18.17 0.98 0.00	20.48 1.23 0.00	25.95 1.68 0.00	27.82 2.02 0.00	31.82 2.30 0.00	26.87 2.15 0.00	24.23 2.05 -0.79	23.94 2.06 -0.97	23.00 2.05 0.00	22.79 1.96 0.00	22.11 1.82 0.00	26.17 1.68 -5.99	20.54 1.66 0.00	24.16 1.84 0.00	26.74 1.98 0.00	27.37 2.04 0.00	28.50 2.07 0.00	27.38 1.99 -1.51	24.89 1.77 0.00	23.12 1.39 0.00

BARRETT_IC_7 23710	21.11 1.30 0.00	20.14 1.14 0.00	18.08 1.03 0.00	17.04 0.95 0.00	18.17 0.98 0.00	20.48 1.23 0.00	25.95 1.67 0.00	27.83 2.02 0.00	31.81 2.29 0.00	26.87 2.15 0.00	24.22 2.05 -0.78	23.94 2.05 -0.97	23.00 2.05 0.00	22.79 1.96 0.00	22.11 1.82 0.00	26.16 1.67 -5.99	20.54 1.66 0.00	24.16 1.84 0.00	26.74 1.98 0.00	27.37 2.04 0.00	28.50 2.07 0.00	27.38 1.99 -1.51	24.87 1.75 0.00	23.12 1.39 0.00
BARRETT_IC_8 23711	21.11 1.30 0.00	20.14 1.14 0.00	18.09 1.03 0.00	17.04 0.95 0.00	18.17 0.98 0.00	20.48 1.23 0.00	25.95 1.68 0.00	27.82 2.02 0.00	31.82 2.30 0.00	26.87 2.15 0.00	24.23 2.05 -0.79	23.94 2.06 -0.97	23.00 2.05 0.00	22.79 1.96 0.00	22.11 1.82 0.00	26.17 1.68 -5.99	20.54 1.66 0.00	24.16 1.84 0.00	26.74 1.98 0.00	27.37 2.04 0.00	28.50 2.07 0.00	27.38 1.99 -1.51	24.89 1.77 0.00	23.12 1.39 0.00
BARRETT_IC_9 23700	21.11 1.30 0.00	20.14 1.14 0.00	18.09 1.03 0.00	17.04 0.95 0.00	18.17 0.98 0.00	20.48 1.23 0.00	25.95 1.68 0.00	27.82 2.02 0.00	31.82 2.30 0.00	26.87 2.15 0.00	24.23 2.05 -0.79	23.94 2.06 -0.97	23.00 2.05 0.00	22.79 1.96 0.00	22.11 1.82 0.00	26.17 1.68 -5.99	20.54 1.66 0.00	24.16 1.84 0.00	26.74 1.98 0.00	27.37 2.04 0.00	28.50 2.07 0.00	27.38 1.99 -1.51	24.89 1.77 0.00	23.12 1.39 0.00
BARRETT___1 23545	21.11 1.30 0.00	20.14 1.14 0.00	18.09 1.03 0.00	17.04 0.95 0.00	18.17 0.98 0.00	20.48 1.23 0.00	25.95 1.68 0.00	27.82 2.02 0.00	31.82 2.30 0.00	26.87 2.15 0.00	24.23 2.05 -0.79	23.94 2.06 -0.97	23.00 2.05 0.00	22.79 1.96 0.00	22.11 1.82 0.00	26.17 1.68 -5.99	20.54 1.66 0.00	24.16 1.84 0.00	26.74 1.98 0.00	27.37 2.04 0.00	28.50 2.07 0.00	27.38 1.99 -1.51	24.89 1.77 0.00	23.12 1.39 0.00
BARRETT___2 23546	21.11 1.30 0.00	20.14 1.14 0.00	18.09 1.03 0.00	17.04 0.95 0.00	18.17 0.98 0.00	20.48 1.23 0.00	25.95 1.68 0.00	27.82 2.02 0.00	31.82 2.30 0.00	26.87 2.15 0.00	24.23 2.05 -0.79	23.94 2.06 -0.97	23.00 2.05 0.00	22.79 1.96 0.00	22.11 1.82 0.00	26.17 1.68 -5.99	20.54 1.66 0.00	24.16 1.84 0.00	26.74 1.98 0.00	27.37 2.04 0.00	28.50 2.07 0.00	27.38 1.99 -1.51	24.89 1.77 0.00	23.12 1.39 0.00
BATAVIA___115KV_TB1 55881	20.13 0.32 0.00	19.39 0.39 0.00	17.64 0.58 0.00	16.58 0.49 0.00	17.80 0.61 0.00	19.94 0.68 0.00	25.04 0.77 0.00	26.33 0.53 0.00	30.27 0.76 0.00	25.31 0.59 0.00	21.48 0.10 0.00	21.02 0.10 0.00	21.05 0.10 0.00	20.92 0.09 0.00	20.56 0.27 0.00	18.82 0.32 0.00	19.15 0.27 0.00	22.47 0.15 0.00	24.96 0.19 0.00	25.57 0.24 0.00	26.61 0.18 0.00	24.21 0.33 0.00	23.41 0.29 0.00	22.17 0.44 0.00
BAYONEEC___CTG1 323682	20.92 1.11 0.00	19.98 0.97 0.00	17.91 0.85 0.00	16.90 0.81 0.00	18.02 0.84 0.00	20.30 1.04 0.00	25.80 1.53 0.00	27.65 1.84 0.00	31.54 2.03 0.00	26.59 1.87 0.00	23.84 1.80 -0.66	22.72 1.80 0.00	22.79 1.84 0.00	22.60 1.78 0.00	22.00 1.71 0.00	26.09 1.60 -5.98	20.48 1.60 0.00	24.10 1.79 0.00	26.62 1.86 0.00	27.18 1.85 0.00	28.28 1.85 0.00	25.64 1.76 0.00	24.69 1.57 0.00	22.95 1.22 0.00
BAYONEEC___CTG10 323750	20.92 1.11 0.00	19.98 0.97 0.00	17.91 0.85 0.00	16.90 0.81 0.00	18.02 0.84 0.00	20.30 1.04 0.00	25.80 1.53 0.00	27.65 1.84 0.00	31.54 2.03 0.00															

BAYONEEC___CTG9 323749	20.92 1.11 0.00	19.98 0.97 0.00	17.91 0.85 0.00	16.90 0.81 0.00	18.02 0.84 0.00	20.30 1.04 0.00	25.80 1.53 0.00	27.65 1.84 0.00	31.54 2.03 0.00	26.59 1.87 0.00	23.84 1.80 -0.66	22.72 1.80 0.00	22.79 1.84 0.00	22.60 1.78 0.00	22.00 1.71 0.00	26.09 1.60 -5.98	20.48 1.60 0.00	24.10 1.79 0.00	26.62 1.86 0.00	27.18 1.85 0.00	28.28 1.85 0.00	25.64 1.76 0.00	24.69 1.57 0.00	22.95 1.22 0.00
BEACON___LESR 323632	20.28 0.47 0.00	19.42 0.41 0.00	17.40 0.34 0.00	16.40 0.31 0.00	17.53 0.35 0.00	19.70 0.45 0.00	25.05 0.78 0.00	26.66 0.85 0.00	30.45 0.93 0.00	25.51 0.78 0.00	22.27 0.70 -0.19	21.55 0.64 0.00	21.54 0.59 0.00	21.43 0.61 0.00	20.80 0.52 0.00	13.14 0.50 5.86	19.42 0.53 0.00	23.04 0.72 0.00	25.63 0.87 0.00	26.20 0.87 0.00	27.31 0.88 0.00	24.63 0.74 0.00	23.68 0.55 0.00	22.12 0.39 0.00
BEAVER RIVER___HYD 24048	20.10 0.29 0.00	19.26 0.26 0.00	17.26 0.20 0.00	16.22 0.13 0.00	17.33 0.15 0.00	19.60 0.34 0.00	24.93 0.66 0.00	26.46 0.65 0.00	30.32 0.80 0.00	25.22 0.49 0.00	21.60 0.21 0.00	21.06 0.14 0.00	21.09 0.14 0.00	21.01 0.18 0.00	20.52 0.24 0.00	18.66 0.15 0.00	19.14 0.26 0.00	22.81 0.49 0.00	25.38 0.62 0.00	26.21 0.88 0.00	27.21 0.78 0.00	24.61 0.72 0.00	23.79 0.66 0.00	22.27 0.54 0.00
BEEBEE_GT_13 23619	19.81 0.00 0.00	19.04 0.04 0.00	17.25 0.19 0.00	16.23 0.14 0.00	17.39 0.20 0.00	19.48 0.23 0.00	24.52 0.25 0.00	25.92 0.11 0.00	29.72 0.21 0.00	24.89 0.16 0.00	21.29 -0.09 0.00	20.82 -0.09 0.00	20.90 -0.04 0.00	20.81 -0.01 0.00	20.36 0.08 0.00	18.60 0.09 0.00	18.91 0.03 0.00	22.29 -0.03 0.00	24.71 -0.05 0.00	25.27 -0.06 0.00	26.30 -0.13 0.00	23.83 -0.05 0.00	23.04 -0.08 0.00	21.79 0.06 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.11 1.30 0.00	20.16 1.16 0.00	18.08 1.02 0.00	17.05 0.96 0.00	18.18 0.99 0.00	20.49 1.24 0.00	26.06 1.78 0.00	27.93 2.12 0.00	31.84 2.33 0.00	26.89 2.16 0.00	24.43 2.07 -0.97	22.96 2.03 -0.01	23.02 2.06 -0.01	22.83 2.00 -0.01	22.92 1.93 -0.71	28.97 1.80 -8.66	20.69 1.81 0.00	24.35 2.03 0.00	26.91 2.15 0.00	27.51 2.18 0.00	28.64 2.21 0.00	25.97 2.08 -0.01	24.98 1.85 -0.01	23.20 1.46 -0.01
BETHLEHEM___GRP 23843	20.01 0.20 0.00	19.16 0.16 0.00	17.18 0.12 0.00	16.20 0.11 0.00	17.30 0.11 0.00	19.42 0.16 0.00	24.57 0.30 0.00	26.23 0.43 0.00	29.98 0.47 0.00	25.14 0.41 0.00	21.96 0.39 -0.19	21.26 0.34 0.00	21.27 0.32 0.00	21.13 0.30 0.00	20.54 0.25 0.00	13.21 0.27 5.56	19.13 0.25 0.00	22.68 0.35 0.00	25.21 0.45 0.00	25.81 0.48 0.00	26.90 0.47 0.00	24.24 0.36 0.00	23.33 0.20 0.00	21.78 0.05 0.00
BETHLEHEM___GS1 323560	20.01 0.20 0.00	19.16 0.16 0.00	17.18 0.12 0.00	16.21 0.11 0.00	17.30 0.11 0.00	19.42 0.16 0.00	24.57 0.30 0.00	26.23 0.42 0.00	29.99 0.48 0.00	25.14 0.41 0.00	21.96 0.39 -0.19	21.26 0.35 0.00	21.26 0.31 0.00	21.13 0.30 0.00	20.54 0.25 0.00	13.20 0.26 5.56	19.13 0.25 0.00	22.68 0.36 0.00	25.21 0.45 0.00	25.80 0.48 0.00	26.89 0.47 0.00	24.24 0.36 0.00	23.33 0.20 0.00	21.78 0.05 0.00
BETHLEHEM___GS2 323561	20.01 0.20 0.00	19.16 0.16 0.00	17.18 0.12 0.00	16.21 0.11 0.00	17.30 0.11 0.00	19.42 0.16 0.00	24.57 0.30 0.00	26.23 0.42 0.00	29.99 0.48 0.00	25.14 0.41 0.00	21.96 0.39 -0.19	21.26 0.35 0.00	21.26 0.31 0.00	21.13 0.30 0.00	20.54 0.25 0.00	13.20 0.26 5.56	19.13 0.25 0.00	22.68 0.36 0.00	25.21 0.45 0.00	25.80 0.48 0.00	26.89 0.47 0.00	24.24 0.36 0.00	23.33 0.20 0.00	21.78 0.05 0.00
BETHLEHEM___GS3 323562	20.01 0.20 0.00	19.16 0.16 0.00	17.18 0.12 0.00	16.21 0.11 0.00	17.30 0.11 0.00	19.42 0.16 0.00	24.57 0.30 0.00	26.23 0.42 0.00	29.99 0.48 0.00	25.14 0.41 0.00	21.96 0.39 -0.19	21.26 0.35 0.00	21.26 0.31 0.00	21.13 0.30 0.00	20.54 0.25 0.00	13.20 0.26 5.56	19.13 0.25 0.00	22.68 0.36 0.00	25.21 0.45 0.00	25.80 0.48 0.00	26.89 0.47 0.00	24.24 0.36 0.00	23.33 0.20 0.00	21.78 0.05 0.00
BETHLEHEM___STEEL 23779	20.04 0.23 0.00	19.34 0.33 0.00	17.62 0.56 0.00	16.56 0.47 0.00	17.76 0.57 0.00	19.86 0.60 0.00	24.97 0.70 0.00	26.14 0.33 0.00	30.11 0.59 0.00	25.27 0.54 0.00	21.54 0.16 0.00	21.09 0.18 0.00	21.20 0.25 0.00	21.04 0.22 0.00	20.62 0.34 0.00	18.80 0.29 0.00	19.10 0.22 0.00	22.44 0.13 0.00	24.83 0.07 0.00	25.37 0.04 0.00	26.43 0.00 0.00	24.09 0.21 0.00	23.31 0.19 0.00	22.11 0.38 0.00
BETHLHEM_115KV_TB1 79974	20.07 0.27 0.00	19.22 0.21 0.00	17.23 0.17 0.00	16.26 0.16 0.00	17.36 0.17 0.00	19.49 0.23 0.00	24.65 0.38 0.00	26.31 0.51 0.00	30.09 0.57 0.00	25.22 0.50 0.00	22.02 0.46 -0.18	21.33 0.42 0.00	21.33 0.39 0.00	21.20 0.37 0.00	20.60 0.32 0.00	13.54 0.32 5.29	19.20 0.31 0.00	22.74 0.42 0.00	25.29 0.53 0.00	25.88 0.55 0.00	26.98 0.55 0.00	24.32 0.43 0.00	23.41 0.29 0.00	21.87 0.14 0.00
BETHPAGE_CC_5 323564	21.21 1.41 0.00	20.23 1.23 0.00	18.18 1.12 0.00	17.13 1.03 0.00	18.25 1.06 0.00	20.58 1.32 0.00	26.10 1.83 0.00	28.08 2.27 0.00	32.13 2.62 0.00	27.17 2.44 0.00	24.45 2.28 -0.79	24.16 2.27 -0.97	23.21 2.25 0.00	23.01 2.19 0.00	22.31 2.03 0.00	26.34 1.84 -5.99	20.69 1.81 0.00	24.32 2.00 0.00	26.93 2.17 0.00	27.58 2.25 0.00	28.74 2.31 0.00	27.57 2.18 -1.51	25.04 1.92 0.00	23.24 1.52 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.14 0.33 0.00	19.43 0.43 0.00	17.70 0.64 0.00	16.63 0.54 0.00	17.84 0.65 0.00	19.95 0.69 0.00	25.10 0.83 0.00	26.29 0.48 0.00	30.29 0.77 0.00	25.41 0.69 0.00	21.66 0.28 0.00	21.21 0.30 0.00	21.32 0.37 0.00	21.16 0.34 0.00	20.74 0.45 0.00	18.89 0.39 0.00	19.22 0.33 0.00	22.57 0.25 0.00	24.97 0.21 0.00	25.51 0.18 0.00	26.58 0.15 0.00	24.23 0.35 0.00	23.44 0.32 0.00	22.23 0.50 0.00
BINGHAMTON___COGEN 23790	20.10 0.29 0.00	19.28 0.28 0.00	17.31 0.25 0.00	16.31 0.22 0.00	17.43 0.25 0.00	19.56 0.31 0.00	24.75 0.48 0.00	26.28 0.46 0.00	30.04 0.52 0.00	25.18 0.45 0.00	21.72 0.34 0.00	21.25 0.34 0.00	21.29 0.34 0.00	21.15 0.33 0.00	20.65 0.37 0.00	18.82 0.31 0.00	19.20 0.32 0.00	22.69 0.37 0.00	25.20 0.44 0.00	25.79 0.46 0.00	26.87 0.44 0.00	24.31 0.42 0.00	23.45 0.33 0.00	22.05 0.32 0.00
BIXINCNT_115KV_LOAD 355685	20.27 0.46 0.00	19.50 0.50 0.00	17.76 0.70 0.00	16.75 0.65 0.00	17.94 0.76 0.00	20.09 0.84 0.00	25.37 1.10 0.00	26.67 0.86 0.00	30.79 1.27 0.00	25.76 1.04 0.00	21.85 0.47 0.00	21.49 0.57 0.00	21.53 0.58 0.00	21.39 0.56 0.00	20.92 0.64 0.00	19.05 0.54 0.00	19.42 0.54 0.00	22.91 0.59 0.00	25.31 0.55 0.00	25.84 0.51 0.00	26.91 0.48 0.00	24.60 0.71 0.00	23.78 0.65 0.00	22.56 0.83 0.00

BLACK RIVER___HYD 24047	20.54 0.73 0.00	19.70 0.70 0.00	17.68 0.62 0.00	16.60 0.51 0.00	17.72 0.53 0.00	20.04 0.79 0.00	25.53 1.26 0.00	27.00 1.19 0.00	30.91 1.39 0.00	25.59 0.86 0.00	21.75 0.36 0.00	21.17 0.26 0.00	21.25 0.30 0.00	21.15 0.32 0.00	20.71 0.43 0.00	18.80 0.30 0.00	19.37 0.49 0.00	23.21 0.89 0.00	25.94 1.18 0.00	26.91 1.58 0.00	27.97 1.54 0.00	25.21 1.33 0.00	24.30 1.17 0.00	22.75 1.03 0.00
BLACKRVR_115KV_TB2 79977	20.54 0.73 0.00	19.70 0.70 0.00	17.68 0.62 0.00	16.60 0.51 0.00	17.72 0.53 0.00	20.04 0.79 0.00	25.53 1.26 0.00	27.00 1.19 0.00	30.91 1.39 0.00	25.59 0.86 0.00	21.75 0.36 0.00	21.17 0.26 0.00	21.25 0.30 0.00	21.15 0.32 0.00	20.71 0.43 0.00	18.80 0.30 0.00	19.37 0.49 0.00	23.21 0.89 0.00	25.94 1.18 0.00	26.91 1.58 0.00	27.97 1.54 0.00	25.21 1.33 0.00	24.31 1.18 0.00	22.75 1.03 0.00
BLISS_WT_PWR 323608	20.21 0.40 0.00	19.43 0.43 0.00	16.43 0.63 1.26	15.69 0.61 1.01	17.14 0.70 0.75	19.58 0.78 0.46	23.36 1.04 1.95	26.64 0.83 0.00	30.74 1.23 0.00	25.75 1.02 0.00	21.81 0.42 0.00	21.46 0.55 0.00	21.52 0.57 0.00	21.37 0.55 0.00	20.90 0.62 0.00	19.03 0.52 0.00	19.41 0.52 0.00	22.92 0.60 0.00	25.32 0.56 0.00	25.84 0.52 0.00	26.92 0.49 0.00	24.61 0.73 0.00	23.66 0.61 0.07	22.07 0.82 0.48
BLUESTONE___WT_PWR 323821	20.50 0.70 0.00	19.73 0.73 0.00	17.93 0.65 -0.22	16.82 0.56 -0.17	17.94 0.63 -0.13	20.13 0.79 -0.08	25.95 1.33 -0.34	27.23 1.42 0.00	31.10 1.59 0.00	26.23 1.51 0.00	22.61 1.22 0.00	22.23 1.31 0.00	22.29 1.34 0.00	22.08 1.25 0.00	21.50 1.22 0.00	19.62 1.11 0.00	19.91 1.03 0.00	23.60 1.28 0.00	26.27 1.51 0.00	26.82 1.50 0.00	27.88 1.45 0.00	25.12 1.23 0.00	24.12 0.98 -0.01	22.73 0.91 -0.09
BLUE_CIRC_CHEM_DRP 24182	20.31 0.50 0.00	19.46 0.46 0.00	17.45 0.39 0.00	16.46 0.37 0.00	17.59 0.40 0.00	19.74 0.48 0.00	24.97 0.70 0.00	26.64 0.83 0.00	30.43 0.91 0.00	25.49 0.76 0.00	22.24 0.68 -0.17	21.54 0.63 0.00	21.54 0.58 0.00	21.39 0.57 0.00	20.80 0.52 0.00	15.11 0.49 3.89	19.37 0.49 0.00	22.96 0.64 0.00	25.55 0.79 0.00	26.16 0.83 0.00	27.28 0.85 0.00	24.60 0.71 0.00	23.68 0.56 0.00	22.13 0.41 0.00
BOC_GAS_DRP 24189	20.23 0.42 0.00	19.38 0.38 0.00	17.38 0.32 0.00	16.40 0.30 0.00	17.50 0.32 0.00	19.65 0.39 0.00	24.86 0.59 0.00	26.53 0.72 0.00	30.33 0.81 0.00	25.43 0.70 0.00	22.21 0.64 -0.18	21.52 0.61 0.00	21.54 0.59 0.00	21.39 0.56 0.00	20.81 0.52 0.00	15.20 0.49 3.80	19.37 0.49 0.00	22.92 0.60 0.00	25.46 0.70 0.00	26.06 0.73 0.00	27.17 0.74 0.00	24.53 0.64 0.00	23.62 0.50 0.00	22.08 0.35 0.00
BOONVILLE_115KV_TB1 79983	20.20 0.40 0.00	19.35 0.35 0.00	17.35 0.29 0.00	16.32 0.23 0.00	17.46 0.27 0.00	19.68 0.42 0.00	24.94 0.67 0.00	26.42 0.61 0.00	30.27 0.76 0.00	25.27 0.55 0.00	21.75 0.36 0.00	21.23 0.32 0.00	21.23 0.28 0.00	21.13 0.31 0.00	20.62 0.34 0.00	18.80 0.29 0.00	19.24 0.36 0.00	22.86 0.54 0.00	25.43 0.66 0.00	26.16 0.83 0.00	27.22 0.79 0.00	24.61 0.73 0.00	23.80 0.67 0.00	22.30 0.57 0.00
BORALEX_4TH_BRANCH 23824	20.74 0.93 0.00	19.88 0.88 0.00	17.82 0.76 0.00	16.81 0.72 0.00	17.96 0.78 0.00	20.03 0.77 0.00	25.34 1.07 0.00	27.10 1.28 0.00	31.03 1.51 0.00	25.97 1.24 0.00	22.63 1.03 -0.21	21.79 0.88 0.00	21.71 0.76 0.00	21.56 0.74 0.00	20.95 0.66 0.00	5.78 0.59 13.31	19.45 0.57 0.00	23.21 0.89 0.00	25.91 1.14 0.00	26.53 1.21 0.00	27.74 1.31 0.00	24.96 1.08 0.00	24.03 0.91 0.00	22.37 0.64 0.00
BOWLINE___1 23526	20.71 0.91 0.00	19.79 0.79 0.00	17.75 0.69 0.00	16.75 0.66 0.00	17.86 0.67 0.00	20.10 0.84 0.00	25.54 1.27 0.00	27.33 1.53 0.00	31.24 1.72 0.00	26.27 1.55 0.00	22.09 1.47 0.76	22.37 1.46 0.00	22.42 1.48 0.00	22.25 1.43 0.00	21.65 1.37 0.00	24.89 1.28 -5.10	20.17 1.29 0.00	23.77 1.45 0.00	26.31 1.55 0.00	26.90 1.57 0.00	27.99 1.56 0.00	25.33 1.45 0.00	24.39 1.26 0.00	22.71 0.98 0.00
BOWLINE___2 23595	20.71 0.91 0.00	19.79 0.79 0.00	17.75 0.69 0.00	16.75 0.66 0.00	17.86 0.67 0.00	20.10 0.84 0.00	25.54 1.27 0.00	27.33 1.53 0.00	31.24 1.72 0.00	26.28 1.55 0.00	22.09 1.47 0.76	22.38 1.47 0.00	22.43 1.48 0.00	22.25 1.43 0.00	21.65 1.37 0.00	24.90 1.28 -5.10	20.17 1.29 0.00	23.77 1.45 0.00	26.32 1.55 0.00	26.90 1.57 0.00	27.99 1.56 0.00	25.33 1.45 0.00	24.39 1.26 0.00	22.71 0.98 0.00
BRADY___115KV_TB2 356060	19.96 0.15 0.00	19.19 0.19 0.00	17.23 0.16 0.00	16.28 0.19 0.00	17.39 0.20 0.00	19.48 0.22 0.00	24.53 0.26 0.00	26.19 0.38 0.00	29.96 0.44 0.00	24.94 0.21 0.00	21.51 0.13 0.00	21.04 0.13 0.00	21.10 0.15 0.00	20.92 0.09 0.00	20.38 0.09 0.00	18.55 0.04 0.00	18.91 0.03 0.00	22.37 0.05 0.00	24.88 0.12 0.00	25.50 0.17 0.00	26.62 0.19 0.00	24.13 0.24 0.00	23.47 0.34 0.00	21.96 0.23 0.00
BRANSCOMB___SOLAR 323811	20.81 1.00 0.00	19.93 0.92 0.00	17.87 0.80 0.00	16.85 0.76 0.00	18.01 0.83 0.00	20.25 0.99 0.00	25.67 1.40 0.00	27.44 1.63 0.00	31.37 1.85 0.00	26.25 1.53 0.00	22.86 1.29 -0.19	22.08 1.16 0.00	22.08 1.13 0.00	21.91 1.08 0.00	21.29 1.01 0.00	12.22 0.94 7.22	19.91 1.03 0.00	23.68 1.36 0.00	26.36 1.60 0.00	27.01 1.68 0.00	28.08 1.66 0.00	25.27 1.38 0.00	24.28 1.16 0.00	22.64 0.91 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	21.42 1.61 0.00	20.42 1.42 0.00	18.38 1.32 0.00	17.30 1.21 0.00	18.42 1.24 0.00	20.78 1.53 0.00	26.40 2.13 0.00	28.54 2.73 0.00	32.64 3.13 0.00	27.66 2.93 0.00	24.86 2.69 -0.79	24.55 2.67 -0.97	23.59 2.64 0.00	23.40 2.58 0.00	22.68 2.39 0.00	26.64 2.15 -5.99	21.02 2.14 0.00	24.67 2.36 0.00	27.36 2.60 0.00	28.00 2.67 0.00	29.21 2.78 0.00	33.56 2.55 -7.13	25.27 2.14 0.00	23.47 1.74 0.00
BRISTLHL_115KV_TB1 79998	20.16 0.35 0.00	19.31 0.31 0.00	17.35 0.30 0.00	16.34 0.25 0.00	17.47 0.28 0.00	19.62 0.36 0.00	24.71 0.44 0.00	26.18 0.37 0.00	29.87 0.36 0.00	24.96 0.23 0.00	21.47 0.09 0.00	21.02 0.10 0.00	21.05 0.10 0.00	20.92 0.09 0.00	20.44 0.16 0.00	18.62 0.11 0.00	19.02 0.14 0.00	22.55 0.23 0.00	25.10 0.34 0.00	25.75 0.42 0.00	26.81 0.38 0.00	24.24 0.36 0.00	23.46 0.34 0.00	22.15 0.42 0.00
BROOKHAVEN___DRP 24191	21.39 1.58 0.00	20.42 1.42 0.00	18.40 1.33 0.00	17.30 1.21 0.00	18.42 1.24 0.00	20.78 1.52 0.00	26.38 2.11 0.00	28.60 2.79 0.00	32.74 3.23 0.00	27.75 3.02 -0.01	24.97 2.77 -0.81	24.61 2.73 -0.97	23.64 2.69 0.00	23.44 2.62 0.00	22.67 2.39 0.00	26.63 2.13 -5.99	21.06 2.18 0.00	24.69 2.37 0.00	27.40 2.64 0.00	28.06 2.73 0.00	29.26 2.83 0.00	54.72 2.59 -28.25	25.21 2.09 0.00	23.44 1.71 0.00

BROOKLYN_NAVY_YARD 23515	20.90 1.09 0.00	19.95 0.95 0.00	17.89 0.83 0.00	16.88 0.79 0.00	18.00 0.81 0.00	20.28 1.02 0.00	25.78 1.51 0.00	27.64 1.83 0.00	31.54 2.03 0.00	26.59 1.86 0.00	23.82 1.78 -0.66	22.70 1.78 0.00	22.76 1.81 0.00	22.58 1.75 0.00	21.96 1.69 0.01	26.05 1.58 -5.96	20.44 1.57 0.02	24.07 1.76 0.01	26.58 1.83 0.01	27.15 1.82 0.00	28.26 1.83 0.00	25.61 1.73 0.00	24.68 1.56 0.00	22.93 1.20 0.00
BROOKLYN___ARMY_DRP 323595	21.02 1.22 0.00	20.08 1.08 0.00	18.01 0.95 0.00	16.99 0.89 0.00	18.11 0.93 0.00	20.41 1.16 0.00	25.95 1.67 0.00	27.80 1.99 0.00	31.69 2.17 0.00	26.76 2.03 0.00	24.32 1.96 -0.97	22.84 1.92 -0.01	22.91 1.95 -0.01	22.72 1.89 -0.01	22.82 1.82 -0.71	28.86 1.70 -8.66	20.59 1.71 0.00	24.22 1.91 0.00	26.77 2.01 0.00	27.37 2.05 0.00	28.50 2.07 0.00	25.85 1.96 -0.01	24.86 1.73 -0.01	23.10 1.37 -0.01
BROOKVLE_69_KV_TB1 55790	21.16 1.35 0.00	20.20 1.20 0.00	18.12 1.06 0.00	17.08 0.99 0.00	18.22 1.03 0.00	20.54 1.28 0.00	26.09 1.81 0.00	28.01 2.20 0.00	32.04 2.52 0.00	27.05 2.33 0.00	24.37 2.20 -0.78	24.06 2.18 -0.97	23.13 2.18 0.00	22.94 2.11 0.00	22.27 1.99 0.00	26.31 1.82 -5.99	20.69 1.81 0.00	24.27 1.95 0.00	26.86 2.10 0.00	27.50 2.17 0.00	28.65 2.23 0.00	27.51 2.12 -1.51	24.95 1.83 0.00	23.19 1.46 0.00
BROOME_2_LFGE 323671	20.09 0.29 0.00	19.28 0.28 0.00	17.62 0.25 -0.31	16.56 0.22 -0.24	17.61 0.25 -0.18	19.67 0.31 -0.11	25.22 0.48 -0.47	26.28 0.46 0.00	30.03 0.51 0.00	25.18 0.45 0.00	21.72 0.34 0.00	21.25 0.34 0.00	21.29 0.34 0.00	21.15 0.33 0.00	20.65 0.37 0.00	18.82 0.31 0.00	19.20 0.32 0.00	22.69 0.37 0.00	25.20 0.44 0.00	25.78 0.46 0.00	26.87 0.44 0.00	24.31 0.42 0.00	23.47 0.33 -0.02	22.17 0.32 -0.13
BROOME___LFGE 323600	20.09 0.29 0.00	19.28 0.28 0.00	17.62 0.25 -0.31	16.56 0.22 -0.24	17.61 0.25 -0.18	19.67 0.31 -0.11	25.22 0.48 -0.47	26.28 0.46 0.00	30.03 0.51 0.00	25.18 0.45 0.00	21.72 0.34 0.00	21.25 0.34 0.00	21.29 0.34 0.00	21.15 0.33 0.00	20.65 0.37 0.00	18.82 0.31 0.00	19.20 0.32 0.00	22.69 0.37 0.00	25.20 0.44 0.00	25.78 0.46 0.00	26.87 0.44 0.00	24.31 0.42 0.00	23.47 0.33 -0.02	22.17 0.32 -0.13
BROWNFLS_115KV_TB_3_5 80003	19.98 0.17 0.00	19.17 0.17 0.00	17.20 0.14 0.00	16.20 0.11 0.00	17.31 0.12 0.00	19.50 0.25 0.00	24.75 0.48 0.00	26.36 0.55 0.00	30.19 0.68 0.00	25.13 0.41 0.00	21.57 0.18 0.00	21.04 0.13 0.00	21.09 0.13 0.00	20.97 0.14 0.00	20.46 0.18 0.00	18.59 0.09 0.00	19.02 0.14 0.00	22.61 0.29 0.00	25.15 0.39 0.00	25.90 0.57 0.00	26.81 0.38 0.00	24.33 0.45 0.00	23.60 0.48 0.00	22.08 0.35 0.00
BROWNSV1_27_KV_LOAD 356125	21.10 1.29 0.00	20.14 1.14 0.00	18.06 1.00 0.00	17.04 0.95 0.00	18.16 0.98 0.00	20.47 1.21 0.00	26.05 1.77 0.00	27.93 2.12 0.00	31.89 2.37 0.00	26.87 2.15 0.00	24.09 2.04 -0.66	22.95 2.04 0.00	23.03 2.08 0.00	22.84 2.01 0.00	22.23 1.94 0.00	26.29 1.81 -5.98	20.69 1.81 0.00	24.35 2.03 0.00	26.90 2.13 0.00	27.46 2.13 0.00	28.59 2.16 0.00	25.89 2.01 0.00	24.92 1.80 0.00	23.15 1.43 0.00
BURROWS___LYONSDAL 23803	20.19 0.38 0.00	19.33 0.32 0.00	17.33 0.27 0.00	16.29 0.20 0.00	17.42 0.24 0.00	19.66 0.40 0.00	24.95 0.67 0.00	26.43 0.62 0.00	30.28 0.76 0.00	25.27 0.54 0.00	21.72 0.33 0.00	21.20 0.29 0.00	21.20 0.25 0.00	21.11 0.28 0.00	20.60 0.32 0.00	18.77 0.26 0.00	19.23 0.34 0.00	22.86 0.54 0.00	25.42 0.66 0.00	26.18 0.85 0.00	27.23 0.80 0.00	24.62 0.74 0.00	23.81 0.68 0.00	22.30 0.57 0.00
CAITHNESS_CC_1 323624	21.33 1.53 0.00	20.37 1.37 0.00	18.35 1.29 0.00	17.27 1.18 0.00	18.37 1.19 0.00	20.72 1.47 0.00	26.31 2.03 0.00	28.49 2.68 0.00	32.61 3.09 0.00	27.63 2.90 -0.01	24.87 2.66 -0.82	24.52 2.63 -0.97	23.54 2.59 0.00	23.35 2.53 0.00	22.59 2.30 0.00	26.56 2.07 -5.99	20.98 2.09 0.00	24.59 2.27 0.00	27.28 2.52 0.00	27.94 2.61 0.00	29.14 2.71 0.00	54.47 2.48 -28.10	25.19 2.06 0.00	23.38 1.65 0.00
CALPINE BETH_PAGE_GT4 24209	21.19 1.38 0.00	20.21 1.21 0.00	18.15 1.09 0.00	17.10 1.01 0.00	18.22 1.04 0.00	20.55 1.29 0.00	26.02 1.75 0.00	27.99 2.18 0.00	32.02 2.50 0.00	27.07 2.35 0.00	24.37 2.20 -0.78	24.07 2.19 -0.97	23.13 2.18 0.00	22.93 2.11 0.00	22.25 1.96 0.00	26.26 1.77 -5.99	20.60 1.72 0.00	24.22 1.90 0.00	26.81 2.06 0.00	27.48 2.15 0.00	28.66 2.23 0.00	27.50 2.11 -1.51	24.98 1.86 0.00	23.22 1.49 0.00
CALPINE_BETH_PAGE_GT_4 323586	21.19 1.38 0.00	20.21 1.21 0.00	18.15 1.09 0.00	17.10 1.01 0.00	18.22 1.04 0.00	20.55 1.29 0.00	26.02 1.75 0.00	27.99 2.18 0.00	32.03 2.51 0.00	27.07 2.35 0.00	24.38 2.20 -0.79	24.08 2.19 -0.97	23.13 2.18 0.00	22.93 2.11 0.00	22.25 1.96 0.00	26.27 1.78 -5.99	20.61 1.72 0.00	24.22 1.90 0.00	26.81 2.06 0.00	27.48 2.15 0.00	28.66 2.22 0.00	27.50 2.10 -1.51	25.01 1.88 0.00	23.22 1.49 0.00
CALPINE_BP_GT1 23823	21.19 1.38 0.00	20.21 1.21 0.00	18.15 1.09 0.00	17.10 1.01 0.00	18.22 1.04 0.00	20.55 1.29 0.00	26.02 1.75 0.00	27.99 2.18 0.00	32.03 2.51 0.00	27.07 2.35 0.00	24.38 2.20 -0.79	24.08 2.19 -0.97	23.13 2.18 0.00	22.93 2.11 0.00	22.25 1.96 0.00	26.27 1.78 -5.99	20.61 1.72 0.00	24.22 1.90 0.00	26.81 2.06 0.00	27.48 2.15 0.00	28.66 2.22 0.00	27.50 2.10 -1.51	25.01 1.88 0.00	23.22 1.49 0.00
CALSPAN___DRP 24200	20.04 0.23 0.00	19.34 0.33 0.00	17.62 0.56 0.00	16.56 0.47 0.00	17.76 0.57 0.00	19.86 0.60 0.00	24.97 0.70 0.00	26.14 0.33 0.00	30.11 0.59 0.00	25.27 0.54 0.00	21.54 0.16 0.00	21.09 0.18 0.00	21.20 0.25 0.00	21.04 0.22 0.00	20.62 0.34 0.00	18.80 0.29 0.00	19.10 0.22 0.00	22.44 0.13 0.00	24.83 0.07 0.00	25.37 0.04 0.00	26.43 0.00 0.00	24.09 0.21 0.00	23.31 0.19 0.00	22.11 0.38 0.00
CALVERTON___SOLAR 323806	21.45 1.65 0.00	20.49 1.49 0.00	18.45 1.39 0.00	17.36 1.27 0.00	18.48 1.29 0.00	20.84 1.59 0.00	26.49 2.22 0.00	28.75 2.94 0.00	32.92 3.40 0.00	27.90 3.17 -0.01	25.10 2.90 -0.82	24.75 2.86 -0.97	23.76 2.81 0.00	23.56 2.74 0.00	22.78 2.49 0.00	26.74 2.24 -5.99	21.17 2.29 0.00	24.81 2.49 0.00	27.54 2.78 0.00	28.20 2.87 0.00	29.41 2.99 0.00	54.92 2.71 -28.32	25.36 2.24 0.00	23.51 1.79 0.00
CANDIGU_WT_PWR 323617	19.81 0.00 0.00	19.10 0.10 0.00	17.37 0.08 -0.22	16.26 -0.01 -0.18	17.42 0.11 -0.13	19.41 0.08 -0.08	24.83 0.21 -0.35	25.87 0.06 0.00	29.68 0.17 0.00	25.00 0.27 0.00	21.43 0.04 0.00	20.87 -0.04 0.00	20.92 -0.03 0.00	20.82 -0.01 0.00	20.44 0.15 0.00	18.63 0.12 0.00	19.04 0.16 0.00	22.50 0.18 0.00	25.03 0.27 0.00	25.64 0.31 0.00	26.70 0.27 0.00	24.25 0.36 -0.02	23.36 0.22 0.00	22.17 0.29 -0.15

CARR STREET_E__SYR 24060	19.76 -0.05 0.00	18.94 -0.06 0.00	17.03 -0.03 0.00	16.04 -0.05 0.00	17.14 -0.04 0.00	19.21 -0.05 0.00	24.11 -0.16 0.00	25.53 -0.28 0.00	29.12 -0.39 0.00	24.38 -0.34 0.00	21.03 -0.36 0.00	20.62 -0.30 0.00	20.66 -0.29 0.00	20.55 -0.28 0.00	20.05 -0.23 0.00	18.27 -0.24 0.00	18.60 -0.28 0.00	22.00 -0.32 0.00	24.44 -0.32 0.00	25.02 -0.31 0.00	26.07 -0.36 0.00	23.60 -0.28 0.00	22.92 -0.21 0.00	21.67 -0.06 0.00
CARTHAGE__PAPER 23857	20.38 0.57 0.00	19.53 0.53 0.00	17.52 0.46 0.00	16.45 0.36 0.00	17.58 0.39 0.00	19.88 0.63 0.00	25.33 1.06 0.00	26.84 1.02 0.00	30.73 1.21 0.00	25.50 0.78 0.00	21.73 0.35 0.00	21.16 0.25 0.00	21.23 0.29 0.00	21.14 0.31 0.00	20.68 0.40 0.00	18.79 0.29 0.00	19.31 0.42 0.00	23.09 0.77 0.00	25.77 1.00 0.00	26.67 1.34 0.00	27.69 1.27 0.00	25.01 1.13 0.00	24.13 1.01 0.00	22.58 0.85 0.00
CASSADAGA_WT_PWR 323784	20.10 0.30 0.00	19.50 0.50 0.00	16.50 0.66 1.22	15.67 0.56 0.98	17.04 0.58 0.73	19.44 0.63 0.44	23.29 0.91 1.89	26.47 0.66 0.00	30.41 0.89 0.00	25.57 0.85 0.00	21.93 0.54 0.00	21.54 0.63 0.00	21.72 0.77 0.00	21.59 0.76 0.00	21.20 0.92 0.00	19.27 0.77 0.00	19.57 0.69 0.00	23.00 0.69 0.00	25.42 0.67 0.00	26.02 0.69 0.00	27.05 0.62 0.00	24.67 0.79 0.00	23.58 0.53 0.07	21.76 0.50 0.47
CE_DUNWOOD__DRP 24194	20.83 1.02 0.00	19.90 0.90 0.00	17.85 0.79 0.00	16.83 0.74 0.00	17.95 0.77 0.00	20.21 0.96 0.00	25.69 1.42 0.00	27.52 1.71 0.00	31.43 1.92 0.00	26.46 1.74 0.00	23.71 1.65 -0.68	22.55 1.64 0.00	22.60 1.65 0.00	22.42 1.60 0.00	21.81 1.53 0.00	25.82 1.41 -5.90	20.31 1.42 0.00	23.93 1.61 0.00	26.48 1.72 0.00	27.06 1.74 0.00	28.16 1.74 0.00	25.50 1.61 0.00	24.52 1.40 0.00	22.83 1.10 0.00
CE_MILLWOOD__DRP 24193	20.79 0.98 0.00	19.86 0.86 0.00	17.81 0.75 0.00	16.80 0.71 0.00	17.92 0.74 0.00	20.17 0.92 0.00	25.63 1.36 0.00	27.45 1.65 0.00	31.37 1.85 0.00	26.39 1.67 0.00	23.66 1.58 -0.69	22.48 1.57 0.00	22.53 1.59 0.00	22.35 1.53 0.00	21.74 1.46 0.00	25.64 1.36 -5.78	20.25 1.37 0.00	23.87 1.55 0.00	26.42 1.65 0.00	27.00 1.68 0.00	28.10 1.67 0.00	25.43 1.54 0.00	24.47 1.34 0.00	22.78 1.05 0.00
CE_NYC2_DRP 24202	21.00 1.19 0.00	20.06 1.05 0.00	17.99 0.92 0.00	16.96 0.87 0.00	18.09 0.90 0.00	20.39 1.13 0.00	25.92 1.65 0.00	27.78 1.97 0.00	31.71 2.19 0.00	26.71 1.99 0.00	24.27 1.91 -0.97	22.83 1.91 -0.01	22.89 1.94 -0.01	22.70 1.87 -0.01	22.80 1.81 -0.71	28.84 1.67 -8.66	20.56 1.67 0.00	24.17 1.86 0.00	26.70 1.94 0.00	27.28 1.95 0.00	28.41 1.98 0.00	25.75 1.86 -0.01	24.79 1.66 -0.01	23.06 1.32 -0.01
CE_NYC_DRP 24195	20.94 1.13 0.00	20.00 1.00 0.00	17.93 0.87 0.00	16.92 0.83 0.00	18.04 0.86 0.00	20.33 1.07 0.00	25.84 1.57 0.00	27.70 1.89 0.00	31.62 2.10 0.00	26.64 1.92 0.00	23.88 1.84 -0.66	22.76 1.85 0.00	22.84 1.89 0.00	22.65 1.82 0.00	22.04 1.75 0.00	26.12 1.63 -5.98	20.52 1.64 0.00	24.15 1.83 0.00	26.67 1.91 0.00	27.23 1.90 0.00	28.34 1.91 0.00	25.68 1.79 0.00	24.71 1.59 0.00	22.97 1.25 0.00
CHAFFEE__LFGE 323603	20.06 0.25 0.00	19.35 0.35 0.00	16.47 0.56 1.15	15.64 0.47 0.92	17.08 0.57 0.68	19.45 0.61 0.41	23.24 0.74 1.77	26.23 0.42 0.00	30.21 0.69 0.00	25.37 0.64 0.00	21.63 0.24 0.00	21.18 0.27 0.00	21.29 0.34 0.00	21.13 0.31 0.00	20.70 0.42 0.00	18.86 0.35 0.00	19.17 0.29 0.00	22.54 0.22 0.00	24.95 0.19 0.00	25.49 0.17 0.00	26.55 0.12 0.00	24.20 0.32 0.00	23.29 0.22 0.06	21.69 0.40 0.44
CHATEAUG_35_KV_LOAD 355732	19.74 -0.06 0.00	19.02 0.02 0.00	17.19 0.12 0.00	16.35 0.26 0.00	17.50 0.31 0.00	19.66 0.40 0.00	24.76 0.48 0.00	26.63 0.82 0.00	30.42 0.91 0.00	25.50 0.77 0.00	21.97 0.58 0.00	21.45 0.53 0.00	21.41 0.46 0.00	21.29 0.46 0.00	20.63 0.35 0.00	18.81 0.30 0.00	19.32 0.44 0.00	22.83 0.51 0.00	25.50 0.73 0.00	25.95 0.62 0.00	26.93 0.50 0.00	24.45 0.57 0.00	23.65 0.53 0.00	22.00 0.28 0.00
CHATEAUG_WT_PWR 323614	19.74 -0.07 0.00	19.00 0.00 0.00	17.17 0.11 0.00	16.34 0.24 0.00	17.48 0.30 0.00	19.66 0.40 0.00	24.77 0.49 0.00	26.77 0.97 0.00	30.56 1.05 0.00	25.63 0.90 0.00	22.07 0.69 0.00	21.55 0.64 0.00	21.51 0.56 0.00	21.39 0.56 0.00	20.72 0.44 0.00	18.91 0.40 0.00	19.43 0.55 0.00	22.93 0.61 0.00	25.62 0.86 0.00	26.06 0.73 0.00	27.01 0.58 0.00	24.51 0.62 0.00	23.63 0.51 0.00	21.97 0.24 0.00
CHAT_HIGH_FALL_HYD 323578	19.74 -0.06 0.00	19.02 0.02 0.00	17.19 0.13 0.00	16.35 0.26 0.00	17.50 0.31 0.00	19.66 0.40 0.00	24.76 0.48 0.00	26.63 0.82 0.00	30.42 0.90 0.00	25.49 0.77 0.00	21.97 0.58 0.00	21.45 0.53 0.00	21.41 0.46 0.00	21.29 0.47 0.00	20.63 0.35 0.00	18.81 0.31 0.00	19.32 0.43 0.00	22.83 0.51 0.00	25.50 0.74 0.00	25.95 0.62 0.00	26.93 0.50 0.00	24.45 0.57 0.00	23.66 0.53 0.00	22.00 0.28 0.00
CHAUTAUQUA__LFGE 323629	20.09 0.29 0.00	19.43 0.43 0.00	16.48 0.60 1.18	15.64 0.49 0.94	17.04 0.56 0.70	19.43 0.60 0.43	23.23 0.78 1.82	26.26 0.46 0.00	30.21 0.69 0.00	25.39 0.66 0.00	21.72 0.34 0.00	21.31 0.40 0.00	21.45 0.50 0.00	21.28 0.45 0.00	20.89 0.61 0.00	19.02 0.51 0.00	19.33 0.45 0.00	22.70 0.39 0.00	25.12 0.36 0.00	25.69 0.36 0.00	26.73 0.31 0.00	24.37 0.49 0.00	23.35 0.29 0.06	21.67 0.40 0.46
CHERRYST_13_KV_LD 356241	20.99 1.19 0.00	20.05 1.04 0.00	17.98 0.91 0.00	16.96 0.87 0.00	18.08 0.90 0.00	20.38 1.12 0.00	25.91 1.64 0.00	27.78 1.97 0.00	31.71 2.19 0.00	26.73 2.00 0.00	23.95 1.91 -0.66	22.83 1.92 0.00	22.90 1.95 0.00	22.72 1.90 0.00	22.11 1.83 0.00	26.19 1.70 -5.98	20.58 1.70 0.00	24.22 1.90 0.00	26.74 1.98 0.00	27.30 1.97 0.00	28.41 1.98 0.00	25.74 1.86 0.00	24.78 1.66 0.00	23.03 1.31 0.00
CHESTROR_138KV_BK263 355645	20.55 0.74 0.00	19.65 0.64 0.00	17.63 0.57 0.00	16.63 0.54 0.00	17.74 0.56 0.00	19.95 0.69 0.00	25.33 1.06 0.00	27.10 1.29 0.00	30.96 1.45 0.00	26.02 1.30 0.00	22.07 1.22 0.54	22.12 1.21 0.00	22.16 1.21 0.00	21.99 1.16 0.00	21.40 1.12 0.00	23.71 1.04 -4.16	19.94 1.05 0.00	23.52 1.20 0.00	26.07 1.31 0.00	26.66 1.33 0.00	27.76 1.33 0.00	25.10 1.21 0.00	24.16 1.03 0.00	22.54 0.81 0.00
CH_MIDHUDSON__DRP 24192	20.76 0.95 0.00	19.85 0.84 0.00	17.80 0.74 0.00	16.78 0.69 0.00	17.90 0.72 0.00	20.16 0.90 0.00	25.60 1.32 0.00	27.40 1.59 0.00	31.31 1.80 0.00	26.32 1.60 0.00	23.08 1.49 -0.21	22.38 1.47 0.00	22.41 1.46 0.00	22.24 1.41 0.00	21.64 1.36 0.00	23.80 1.25 -4.05	20.16 1.28 0.00	23.79 1.47 0.00	26.37 1.61 0.00	26.97 1.65 0.00	28.07 1.64 0.00	25.37 1.48 0.00	24.39 1.27 0.00	22.71 0.99 0.00

CH_MISC_IPPS 23765	20.85 1.04 0.00	19.92 0.92 0.00	17.87 0.81 0.00	16.85 0.76 0.00	17.98 0.79 0.00	20.24 0.99 0.00	25.72 1.45 0.00	27.53 1.72 0.00	31.50 1.99 0.00	26.45 1.73 0.00	23.10 1.60 -0.12	22.50 1.59 0.00	22.52 1.57 0.00	22.35 1.52 0.00	21.75 1.47 0.00	24.24 1.36 -4.37	20.27 1.39 0.00	23.92 1.60 0.00	26.52 1.76 0.00	27.12 1.79 0.00	28.22 1.79 0.00	25.50 1.62 0.00	24.52 1.40 0.00	22.83 1.11 0.00
CH_RES_BVR_FALLS 23983	19.65 -0.15 0.00	18.88 -0.12 0.00	16.95 -0.11 0.00	16.00 -0.09 0.00	17.08 -0.10 0.00	19.12 -0.13 0.00	24.07 -0.20 0.00	25.60 -0.20 0.00	29.29 -0.22 0.00	24.52 -0.20 0.00	21.22 -0.17 0.00	20.76 -0.16 0.00	20.80 -0.15 0.00	20.69 -0.13 0.00	20.14 -0.14 0.00	18.37 -0.14 0.00	18.75 -0.14 0.00	22.15 -0.17 0.00	24.54 -0.22 0.00	25.11 -0.22 0.00	26.22 -0.21 0.00	23.70 -0.18 0.00	23.01 -0.11 0.00	21.58 -0.14 0.00
CH_RES_NIAGARA 23895	19.37 -0.44 0.00	18.71 -0.29 0.00	16.19 0.07 0.93	15.33 -0.02 0.75	16.71 0.08 0.55	18.93 0.01 0.34	22.67 -0.16 1.45	25.18 -0.63 0.00	28.99 -0.52 0.00	24.34 -0.38 0.00	20.73 -0.66 0.00	20.28 -0.63 0.00	20.42 -0.53 0.00	20.26 -0.56 0.00	19.85 -0.43 0.00	18.11 -0.40 0.00	18.37 -0.51 0.00	21.56 -0.76 0.00	23.82 -0.94 0.00	24.32 -1.01 0.00	25.34 -1.09 0.00	23.15 -0.73 0.00	22.36 -0.71 0.05	20.99 -0.37 0.37
CH_RES_SYRACUSE 23985	19.95 0.14 0.00	19.14 0.13 0.00	17.19 0.13 0.00	16.18 0.09 0.00	17.30 0.12 0.00	19.39 0.13 0.00	24.43 0.15 0.00	25.88 0.07 0.00	29.53 0.01 0.00	24.71 -0.02 0.00	21.29 -0.09 0.00	20.83 -0.08 0.00	20.87 -0.08 0.00	20.77 -0.05 0.00	20.26 -0.02 0.00	18.47 -0.04 0.00	18.85 -0.04 0.00	22.30 -0.02 0.00	24.79 0.03 0.00	25.39 0.07 0.00	26.44 0.02 0.00	23.91 0.03 0.00	23.16 0.03 0.00	21.88 0.16 0.00
CLINTON_WT_PWR 323605	19.74 -0.07 0.00	19.00 0.00 0.00	17.17 0.11 0.00	16.34 0.24 0.00	17.48 0.30 0.00	19.66 0.40 0.00	24.77 0.49 0.00	26.77 0.97 0.00	30.56 1.05 0.00	25.63 0.90 0.00	22.07 0.69 0.00	21.55 0.64 0.00	21.51 0.56 0.00	21.39 0.56 0.00	20.72 0.44 0.00	18.91 0.40 0.00	19.43 0.55 0.00	22.93 0.61 0.00	25.62 0.86 0.00	26.06 0.73 0.00	27.01 0.58 0.00	24.51 0.62 0.00	23.63 0.51 0.00	21.97 0.24 0.00
CLINTON__LFGE 323618	19.99 0.18 0.00	19.23 0.23 0.00	17.37 0.31 0.00	16.51 0.42 0.00	17.68 0.50 0.00	19.90 0.64 0.00	25.11 0.84 0.00	27.43 1.62 0.00	31.24 1.72 0.00	26.20 1.48 0.00	22.52 1.14 0.00	21.97 1.06 0.00	21.91 0.97 0.00	21.81 0.99 0.00	21.11 0.83 0.00	19.30 0.79 0.00	19.89 1.00 0.00	23.44 1.12 0.00	26.26 1.50 0.00	26.71 1.38 0.00	27.60 1.17 0.00	24.98 1.09 0.00	23.89 0.76 0.00	22.18 0.46 0.00
COBBLENY_34_KV_TB1 80064	20.07 0.26 0.00	19.35 0.35 0.00	17.62 0.56 0.00	16.56 0.46 0.00	17.76 0.58 0.00	19.86 0.61 0.00	25.01 0.74 0.00	26.23 0.42 0.00	30.24 0.72 0.00	25.37 0.64 0.00	21.63 0.24 0.00	21.20 0.28 0.00	21.29 0.34 0.00	21.13 0.31 0.00	20.71 0.42 0.00	18.87 0.36 0.00	19.18 0.29 0.00	22.54 0.22 0.00	24.95 0.19 0.00	25.49 0.16 0.00	26.56 0.13 0.00	24.20 0.31 0.00	23.38 0.26 0.00	22.13 0.41 0.00
COFFEEN__115KV_TB3 355620	20.67 0.86 0.00	19.82 0.81 0.00	17.78 0.72 0.00	16.70 0.61 0.00	17.83 0.65 0.00	20.18 0.92 0.00	25.71 1.44 0.00	27.19 1.38 0.00	31.11 1.59 0.00	25.71 0.99 0.00	21.82 0.43 0.00	21.23 0.32 0.00	21.33 0.38 0.00	21.20 0.38 0.00	20.78 0.49 0.00	18.84 0.34 0.00	19.44 0.55 0.00	23.33 1.01 0.00	26.13 1.36 0.00	27.13 1.80 0.00	28.19 1.76 0.00	25.40 1.52 0.00	24.47 1.35 0.00	22.90 1.17 0.00
COLDSPRG_115KV_BK1 355956	20.62 0.81 0.00	19.94 0.94 0.00	18.12 1.05 0.00	17.05 0.96 0.00	18.22 1.04 0.00	20.42 1.16 0.00	25.91 1.63 0.00	27.25 1.44 0.00	31.36 1.84 0.00	26.31 1.59 0.00	22.50 1.12 0.00	22.01 1.09 0.00	22.12 1.17 0.00	21.97 1.15 0.00	21.55 1.27 0.00	19.61 1.10 0.00	19.91 1.02 0.00	23.39 1.08 0.00	25.85 1.09 0.00	26.44 1.11 0.00	27.51 1.09 0.00	25.08 1.19 0.00	24.19 1.07 0.00	22.81 1.08 0.00
COLONIE_LFGE__ 323577	20.52 0.72 0.00	19.66 0.66 0.00	17.62 0.56 0.00	16.62 0.53 0.00	17.75 0.57 0.00	19.91 0.65 0.00	25.21 0.94 0.00	26.92 1.11 0.00	30.79 1.27 0.00	25.78 1.05 0.00	22.48 0.90 -0.19	21.73 0.82 0.00	21.72 0.77 0.00	21.57 0.75 0.00	20.97 0.68 0.00	10.84 0.63 8.29	19.54 0.66 0.00	23.21 0.89 0.00	25.83 1.07 0.00	26.45 1.12 0.00	27.57 1.14 0.00	24.83 0.95 0.00	23.90 0.77 0.00	22.30 0.57 0.00
COOPERNY_115KV_TB1 80082	20.34 0.54 0.00	19.46 0.46 0.00	17.48 0.41 0.00	16.48 0.39 0.00	17.58 0.40 0.00	19.76 0.50 0.00	25.05 0.78 0.00	26.75 0.94 0.00	30.56 1.04 0.00	25.67 0.94 0.00	22.02 0.89 0.24	21.79 0.87 0.00	21.83 0.88 0.00	21.67 0.85 0.00	21.11 0.82 0.00	21.59 0.76 -2.32	19.66 0.78 0.00	23.19 0.87 0.00	25.71 0.95 0.00	26.30 0.97 0.00	27.39 0.96 0.00	24.78 0.90 0.00	23.88 0.76 0.00	22.32 0.59 0.00
COPENHAGEN_WT_PWR 323753	20.44 0.63 0.00	19.63 0.62 0.00	17.61 0.55 0.00	16.53 0.44 0.00	17.63 0.45 0.00	19.94 0.69 0.00	25.40 1.12 0.00	26.84 1.02 0.00	30.76 1.24 0.00	25.48 0.76 0.00	21.68 0.30 0.00	21.11 0.19 0.00	21.17 0.22 0.00	21.09 0.27 0.00	20.66 0.38 0.00	18.76 0.26 0.00	19.32 0.43 0.00	23.10 0.79 0.00	25.80 1.04 0.00	26.76 1.43 0.00	27.83 1.40 0.00	25.09 1.21 0.00	24.19 1.06 0.00	22.66 0.93 0.00
CORNELL____ 23752	20.19 0.38 0.00	19.37 0.37 0.00	17.39 0.33 0.00	16.38 0.29 0.00	17.52 0.33 0.00	19.66 0.40 0.00	24.88 0.61 0.00	26.44 0.63 0.00	30.19 0.67 0.00	25.22 0.49 0.00	21.72 0.33 0.00	21.21 0.30 0.00	21.28 0.33 0.00	21.17 0.34 0.00	20.65 0.37 0.00	18.82 0.31 0.00	19.24 0.36 0.00	22.79 0.47 0.00	25.40 0.64 0.00	26.04 0.71 0.00	27.11 0.67 0.00	24.50 0.61 0.00	23.63 0.51 0.00	22.23 0.50 0.00
CORONAAV_69_KV_TB1 355595	21.17 1.36 0.00	20.20 1.20 0.00	18.13 1.08 0.00	17.09 0.99 0.00	18.22 1.03 0.00	20.54 1.28 0.00	26.07 1.79 0.00	27.94 2.13 0.00	31.94 2.42 0.00	26.98 2.26 0.00	24.30 2.13 -0.78	24.00 2.12 -0.97	23.07 2.13 0.00	22.87 2.05 0.00	22.21 1.92 0.00	26.27 1.78 -5.99	20.66 1.77 0.00	24.31 1.99 0.00	26.91 2.15 0.00	27.54 2.21 0.00	28.67 2.24 0.00	27.50 2.11 -1.51	24.96 1.83 0.00	23.19 1.47 0.00
CORTLAND_115KV_TB3 80093	20.06 0.26 0.00	19.24 0.23 0.00	17.27 0.21 0.00	16.27 0.18 0.00	17.39 0.21 0.00	19.52 0.27 0.00	24.68 0.40 0.00	26.20 0.39 0.00	29.94 0.42 0.00	25.05 0.32 0.00	21.58 0.20 0.00	21.12 0.21 0.00	21.16 0.21 0.00	21.03 0.20 0.00	20.52 0.24 0.00	18.70 0.19 0.00	19.10 0.21 0.00	22.61 0.29 0.00	25.16 0.40 0.00	25.78 0.45 0.00	26.85 0.42 0.00	24.27 0.39 0.00	23.44 0.32 0.00	22.06 0.33 0.00

COXSACKIE___GT 23611	20.84 1.04 0.00	19.96 0.96 0.00	17.89 0.83 0.00	16.87 0.78 0.00	18.04 0.86 0.00	20.29 1.03 0.00	25.80 1.53 0.00	27.66 1.86 0.00	31.57 2.05 0.00	26.27 1.54 0.00	22.82 1.30 -0.13	22.03 1.11 0.00	21.84 0.90 0.00	21.70 0.88 0.00	21.05 0.76 0.00	16.39 0.70 2.81	19.62 0.74 0.00	23.53 1.21 0.00	26.45 1.69 0.00	27.25 1.92 0.00	28.38 1.95 0.00	25.48 1.59 0.00	24.39 1.27 0.00	22.72 0.99 0.00
CPV_VALLEY___CC1 323721	20.40 0.59 0.00	19.50 0.50 0.00	17.51 0.45 0.00	16.52 0.43 0.00	17.61 0.43 0.00	19.80 0.55 0.00	25.13 0.86 0.00	26.86 1.05 0.00	30.70 1.18 0.00	25.79 1.06 0.00	22.00 1.01 0.40	21.92 1.01 0.00	21.96 1.01 0.00	21.80 0.97 0.00	21.22 0.94 0.00	22.72 0.88 -3.33	19.76 0.88 0.00	23.31 0.99 0.00	25.84 1.08 0.00	26.42 1.10 0.00	27.51 1.08 0.00	24.88 1.00 0.00	23.97 0.84 0.00	22.38 0.65 0.00
CPV_VALLEY___CC2 323722	20.40 0.59 0.00	19.50 0.50 0.00	17.51 0.45 0.00	16.52 0.43 0.00	17.61 0.43 0.00	19.80 0.55 0.00	25.13 0.86 0.00	26.86 1.05 0.00	30.70 1.18 0.00	25.79 1.06 0.00	22.00 1.01 0.40	21.92 1.01 0.00	21.96 1.01 0.00	21.80 0.97 0.00	21.22 0.94 0.00	22.72 0.88 -3.33	19.76 0.88 0.00	23.31 0.99 0.00	25.84 1.08 0.00	26.42 1.10 0.00	27.51 1.08 0.00	24.88 1.00 0.00	23.97 0.84 0.00	22.38 0.65 0.00
CRESCENT___HYD 24018	20.52 0.72 0.00	19.66 0.66 0.00	17.62 0.56 0.00	16.62 0.53 0.00	17.75 0.57 0.00	19.91 0.65 0.00	25.21 0.94 0.00	26.92 1.11 0.00	30.79 1.27 0.00	25.78 1.05 0.00	22.48 0.90 -0.19	21.73 0.82 0.00	21.72 0.77 0.00	21.57 0.75 0.00	20.97 0.68 0.00	10.84 0.63 8.29	19.54 0.66 0.00	23.21 0.89 0.00	25.83 1.07 0.00	26.45 1.12 0.00	27.57 1.14 0.00	24.83 0.95 0.00	23.90 0.77 0.00	22.30 0.57 0.00
CRICKET___VALLEY_CC1 323756	20.53 0.72 0.00	19.64 0.64 0.00	17.60 0.54 0.00	16.60 0.51 0.00	17.71 0.52 0.00	19.93 0.68 0.00	25.27 1.00 0.00	27.05 1.24 0.00	30.93 1.41 0.00	25.96 1.24 0.00	22.97 1.18 -0.41	22.07 1.16 0.00	22.08 1.14 0.00	21.92 1.09 0.00	21.32 1.04 0.00	-63.50 0.94 82.95	19.87 0.99 0.00	23.47 1.15 0.00	26.02 1.26 0.00	26.62 1.29 0.00	27.70 1.27 0.00	25.01 1.12 0.00	24.05 0.92 0.00	22.38 0.65 0.00
CRICKET___VALLEY_CC2 323757	20.53 0.72 0.00	19.64 0.64 0.00	17.60 0.54 0.00	16.60 0.51 0.00	17.71 0.52 0.00	19.93 0.68 0.00	25.27 1.00 0.00	27.05 1.24 0.00	30.93 1.41 0.00	25.96 1.24 0.00	22.97 1.18 -0.41	22.07 1.16 0.00	22.08 1.14 0.00	21.92 1.09 0.00	21.32 1.04 0.00	-63.50 0.94 82.95	19.87 0.99 0.00	23.47 1.15 0.00	26.02 1.26 0.00	26.62 1.29 0.00	27.70 1.27 0.00	25.01 1.12 0.00	24.05 0.92 0.00	22.38 0.65 0.00
CRICKET___VALLEY_CC3 323758	20.53 0.72 0.00	19.64 0.64 0.00	17.60 0.54 0.00	16.60 0.51 0.00	17.71 0.52 0.00	19.93 0.68 0.00	25.27 1.00 0.00	27.05 1.24 0.00	30.93 1.41 0.00	25.96 1.24 0.00	22.97 1.18 -0.41	22.07 1.16 0.00	22.08 1.14 0.00	21.92 1.09 0.00	21.32 1.04 0.00	-63.50 0.94 82.95	19.87 0.99 0.00	23.47 1.15 0.00	26.02 1.26 0.00	26.62 1.29 0.00	27.70 1.27 0.00	25.01 1.12 0.00	24.05 0.92 0.00	22.38 0.65 0.00
CRUCIBLE_METL_DRP 24180	19.95 0.14 0.00	19.14 0.13 0.00	17.19 0.13 0.00	16.18 0.09 0.00	17.30 0.12 0.00	19.39 0.13 0.00	24.42 0.15 0.00	25.88 0.07 0.00	29.53 0.02 0.00	24.71 -0.02 0.00	21.29 -0.09 0.00	20.83 -0.08 0.00	20.87 -0.08 0.00	20.77 -0.06 0.00	20.26 -0.02 0.00	18.47 -0.04 0.00	18.85 -0.04 0.00	22.30 -0.02 0.00	24.79 0.03 0.00	25.40 0.07 0.00	26.44 0.02 0.00	23.91 0.03 0.00	23.16 0.03 0.00	21.88 0.16 0.00
DAHOWA___HYDRO 323763	20.89 1.08 0.00	20.00 1.00 0.00	17.92 0.86 0.00	16.91 0.82 0.00	18.08 0.89 0.00	20.34 1.08 0.00	25.80 1.52 0.00	27.58 1.77 0.00	31.53 2.02 0.00	26.38 1.65 0.00	22.95 1.38 -0.18	22.16 1.24 0.00	22.15 1.20 0.00	21.98 1.15 0.00	21.36 1.08 0.00	12.52 1.00 6.98	20.00 1.12 0.00	23.81 1.49 0.00	26.51 1.75 0.00	27.17 1.84 0.00	28.23 1.80 0.00	25.38 1.50 0.00	24.37 1.25 0.00	22.72 0.99 0.00
DANC___LFGE 323619	20.26 0.45 0.00	19.43 0.43 0.00	17.45 0.39 0.00	16.40 0.31 0.00	17.50 0.32 0.00	19.74 0.48 0.00	25.04 0.77 0.00	26.50 0.69 0.00	30.32 0.80 0.00	25.20 0.47 0.00	21.53 0.14 0.00	20.99 0.08 0.00	21.04 0.09 0.00	20.94 0.11 0.00	20.49 0.21 0.00	18.63 0.12 0.00	19.13 0.25 0.00	22.81 0.49 0.00	25.44 0.68 0.00	26.28 0.95 0.00	27.34 0.91 0.00	24.67 0.79 0.00	23.81 0.68 0.00	22.37 0.65 0.00
DANSKAMMER___1 23586	20.85 1.04 0.00	19.92 0.92 0.00	17.87 0.81 0.00	16.85 0.76 0.00	17.98 0.79 0.00	20.24 0.99 0.00	25.72 1.45 0.00	27.53 1.72 0.00	31.50 1.99 0.00	26.45 1.73 0.00	23.10 1.60 -0.12	22.50 1.59 0.00	22.52 1.57 0.00	22.35 1.52 0.00	21.75 1.47 0.00	24.24 1.36 -4.37	20.27 1.39 0.00	23.92 1.60 0.00	26.52 1.76 0.00	27.12 1.79 0.00	28.22 1.79 0.00	25.50 1.62 0.00	24.52 1.40 0.00	22.83 1.11 0.00
DANSKAMMER___2 23589	20.85 1.04 0.00	19.92 0.92 0.00	17.87 0.81 0.00	16.85 0.76 0.00	17.98 0.79 0.00	20.24 0.99 0.00	25.72 1.45 0.00	27.53 1.72 0.00	31.50 1.99 0.00	26.45 1.73 0.00	23.10 1.60 -0.12	22.50 1.59 0.00	22.52 1.57 0.00	22.35 1.52 0.00	21.75 1.47 0.00	24.24 1.36 -4.37	20.27 1.39 0.00	23.92 1.60 0.00	26.52 1.76 0.00	27.12 1.79 0.00	28.22 1.79 0.00	25.50 1.62 0.00	24.52 1.40 0.00	22.83 1.11 0.00
DANSKAMMER___3 23590	20.85 1.04 0.00	19.92 0.92 0.00	17.87 0.81 0.00	16.85 0.76 0.00	17.98 0.79 0.00	20.24 0.99 0.00	25.72 1.45 0.00	27.53 1.72 0.00	31.50 1.99 0.00	26.45 1.73 0.00	23.10 1.60 -0.12	22.50 1.59 0.00	22.52 1.57 0.00	22.35 1.52 0.00	21.75 1.47 0.00	24.24 1.36 -4.37	20.27 1.39 0.00	23.92 1.60 0.00	26.52 1.76 0.00	27.12 1.79 0.00	28.22 1.79 0.00	25.50 1.62 0.00	24.52 1.40 0.00	22.83 1.11 0.00
DANSKAMMER___4 23591	20.85 1.04 0.00	19.92 0.92 0.00	17.87 0.81 0.00	16.85 0.76 0.00	17.98 0.79 0.00	20.24 0.99 0.00	25.72 1.45 0.00	27.53 1.72 0.00	31.50 1.99 0.00	26.45 1.73 0.00	23.10 1.60 -0.12	22.50 1.59 0.00	22.52 1.57 0.00	22.35 1.52 0.00	21.75 1.47 0.00	24.24 1.36 -4.37	20.27 1.39 0.00	23.92 1.60 0.00	26.52 1.76 0.00	27.12 1.79 0.00	28.22 1.79 0.00	25.50 1.62 0.00	24.52 1.40 0.00	22.83 1.11 0.00
DANSKAMMER___DIESEL 23592	20.84 1.04 0.00	19.92 0.92 0.00	17.87 0.81 0.00	16.85 0.76 0.00	17.98 0.79 0.00	20.24 0.99 0.00	25.72 1.45 0.00	27.53 1.72 0.00	31.50 1.98 0.00	26.46 1.73 0.00	23.10 1.60 -0.12	22.49 1.58 0.00	22.52 1.57 0.00	22.35 1.52 0.00	21.75 1.47 0.00	24.23 1.35 -4.37	20.27 1.39 0.00	23.92 1.60 0.00	26.52 1.76 0.00	27.12 1.79 0.00	28.22 1.79 0.00	25.51 1.62 0.00	24.52 1.40 0.00	22.83 1.11 0.00

DARBY___SOLAR 323810	20.83 1.02 0.00	19.94 0.94 0.00	17.88 0.82 0.00	16.86 0.77 0.00	18.03 0.84 0.00	20.27 1.01 0.00	25.70 1.42 0.00	27.46 1.65 0.00	31.41 1.89 0.00	26.28 1.55 0.00	22.88 1.31 -0.19	22.10 1.19 0.00	22.10 1.15 0.00	21.93 1.11 0.00	21.32 1.04 0.00	12.25 0.95 7.21	19.94 1.06 0.00	23.71 1.39 0.00	26.39 1.63 0.00	27.04 1.71 0.00	28.11 1.68 0.00	25.29 1.40 0.00	24.30 1.18 0.00	22.66 0.93 0.00
DASHVILLE___HYD 23610	20.65 0.85 0.00	19.73 0.73 0.00	17.70 0.64 0.00	16.69 0.60 0.00	17.80 0.62 0.00	20.04 0.79 0.00	25.45 1.18 0.00	27.23 1.42 0.00	31.08 1.57 0.00	26.16 1.43 0.00	22.73 1.34 0.00	22.24 1.33 0.00	22.29 1.34 0.00	22.11 1.28 0.00	21.53 1.24 0.00	21.43 1.16 -1.76	20.07 1.18 0.00	23.65 1.33 0.00	26.21 1.45 0.00	26.81 1.48 0.00	27.90 1.47 0.00	25.24 1.36 0.00	24.31 1.19 0.00	22.64 0.91 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	21.79 1.98 0.00	20.81 1.81 0.00	18.74 1.68 0.00	17.63 1.54 0.00	18.78 1.60 0.00	21.21 1.95 0.00	27.01 2.73 0.00	29.46 3.65 0.00	33.76 4.25 0.00	28.65 3.91 -0.01	25.75 3.55 -0.81	25.38 3.49 -0.97	24.39 3.44 0.00	24.18 3.35 0.00	23.37 3.09 0.00	27.26 2.77 -5.99	21.72 2.84 0.00	25.45 3.13 0.00	28.26 3.49 0.00	28.93 3.60 0.00	30.14 3.71 0.00	55.57 3.28 -28.41	25.71 2.59 0.00	23.89 2.16 0.00
DELAWARE___LFGE 323621	20.32 0.51 0.00	19.47 0.46 0.00	17.48 0.42 0.00	16.48 0.39 0.00	17.60 0.41 0.00	19.77 0.51 0.00	25.05 0.78 0.00	26.70 0.89 0.00	30.52 1.00 0.00	25.60 0.87 0.00	22.15 0.77 0.00	21.67 0.76 0.00	21.71 0.76 0.00	21.55 0.73 0.00	20.99 0.70 0.00	19.15 0.65 0.00	19.56 0.67 0.00	23.07 0.75 0.00	25.63 0.87 0.00	26.22 0.89 0.00	27.33 0.90 0.00	24.69 0.80 0.00	23.80 0.68 0.00	22.29 0.56 0.00
DERFIELD_115KV_TB7 355931	19.82 0.02 0.00	19.00 0.00 0.00	17.06 0.00 0.00	16.08 -0.01 0.00	17.18 0.00 0.00	19.26 0.00 0.00	24.30 0.02 0.00	25.84 0.03 0.00	29.54 0.02 0.00	24.75 0.02 0.00	21.40 0.02 0.00	20.92 0.01 0.00	20.95 0.00 0.00	20.82 0.00 0.00	20.29 0.00 0.00	18.51 0.00 0.00	18.88 0.00 0.00	22.34 0.02 0.00	24.79 0.03 0.00	25.36 0.03 0.00	26.46 0.03 0.00	23.91 0.02 0.00	23.12 0.00 0.00	21.73 0.00 0.00
DOGLEVILLE___HYD 23807	19.71 -0.10 0.00	18.89 -0.11 0.00	16.89 -0.17 0.00	15.97 -0.12 0.00	17.05 -0.13 0.00	19.11 -0.14 0.00	24.24 -0.03 0.00	25.83 0.02 0.00	29.55 0.04 0.00	24.77 0.04 0.00	21.37 -0.01 0.00	20.91 -0.01 0.00	20.80 -0.15 0.00	20.61 -0.22 0.00	19.98 -0.31 0.00	18.27 -0.24 0.00	18.69 -0.19 0.00	22.31 0.00 0.00	24.93 0.17 0.00	25.54 0.21 0.00	26.64 0.22 0.00	24.03 0.15 0.00	23.04 -0.08 0.00	21.39 -0.34 0.00
DUNKIRK___115KV_TB_200 55889	20.10 0.29 0.00	19.42 0.42 0.00	17.64 0.58 0.00	16.57 0.48 0.00	17.74 0.56 0.00	19.85 0.60 0.00	25.04 0.77 0.00	26.25 0.45 0.00	30.22 0.70 0.00	25.37 0.65 0.00	21.70 0.32 0.00	21.29 0.38 0.00	21.40 0.45 0.00	21.23 0.41 0.00	20.85 0.57 0.00	18.98 0.47 0.00	19.31 0.42 0.00	22.66 0.34 0.00	25.07 0.31 0.00	25.62 0.30 0.00	26.68 0.25 0.00	24.31 0.43 0.00	23.42 0.30 0.00	22.11 0.39 0.00
DUNKIRK___1 23563	20.10 0.29 0.00	19.42 0.42 0.00	17.64 0.58 0.00	16.57 0.48 0.00	17.74 0.56 0.00	19.85 0.60 0.00	25.04 0.77 0.00	26.25 0.45 0.00	30.22 0.70 0.00	25.37 0.65 0.00	21.70 0.32 0.00	21.29 0.38 0.00	21.40 0.45 0.00	21.23 0.41 0.00	20.85 0.57 0.00	18.98 0.47 0.00	19.31 0.42 0.00	22.66 0.34 0.00	25.07 0.31 0.00	25.62 0.30 0.00	26.68 0.25 0.00	24.31 0.43 0.00	23.42 0.30 0.00	22.11 0.39 0.00
DUNKIRK___2 23564	20.10 0.29 0.00	19.42 0.42 0.00	17.64 0.58 0.00	16.57 0.48 0.00	17.74 0.56 0.00	19.85 0.60 0.00	25.04 0.77 0.00	26.25 0.45 0.00	30.22 0.70 0.00	25.37 0.65 0.00	21.70 0.32 0.00	21.29 0.38 0.00	21.40 0.45 0.00	21.23 0.41 0.00	20.85 0.57 0.00	18.98 0.47 0.00	19.31 0.42 0.00	22.66 0.34 0.00	25.07 0.31 0.00	25.62 0.30 0.00	26.68 0.25 0.00	24.31 0.43 0.00	23.42 0.30 0.00	22.11 0.39 0.00
DUNKIRK___3 23565	20.06 0.25 0.00	19.38 0.37 0.00	17.59 0.53 0.00	16.54 0.45 0.00	17.70 0.52 0.00	19.81 0.56 0.00	25.00 0.73 0.00	26.22 0.40 0.00	30.17 0.65 0.00	25.33 0.60 0.00	21.66 0.28 0.00	21.23 0.32 0.00	21.32 0.37 0.00	21.15 0.32 0.00	20.76 0.48 0.00	18.90 0.39 0.00	19.22 0.34 0.00	22.57 0.25 0.00	24.97 0.21 0.00	25.51 0.18 0.00	26.57 0.14 0.00	24.22 0.34 0.00	23.35 0.23 0.00	22.07 0.34 0.00
DUNKIRK___4 23566	20.08 0.27 0.00	19.40 0.40 0.00	17.64 0.57 0.00	16.57 0.48 0.00	17.75 0.56 0.00	19.86 0.60 0.00	25.03 0.75 0.00	26.24 0.43 0.00	30.21 0.69 0.00	25.35 0.62 0.00	21.66 0.28 0.00	21.24 0.33 0.00	21.35 0.40 0.00	21.18 0.36 0.00	20.79 0.51 0.00	18.93 0.42 0.00	19.25 0.37 0.00	22.61 0.29 0.00	25.01 0.25 0.00	25.56 0.23 0.00	26.62 0.19 0.00	24.26 0.37 0.00	23.40 0.28 0.00	22.12 0.39 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.88 1.07 0.00	19.94 0.94 0.00	17.88 0.82 0.00	16.87 0.78 0.00	17.99 0.80 0.00	20.26 1.00 0.00	25.74 1.47 0.00	27.59 1.78 0.00	31.52 2.01 0.00	26.55 1.83 0.00	23.78 1.73 -0.66	22.63 1.72 0.00	22.69 1.74 0.00	22.50 1.67 0.00	21.89 1.60 0.00	25.97 1.49 -5.98	20.38 1.49 0.00	24.01 1.69 0.00	26.56 1.80 0.00	27.13 1.80 0.00	28.24 1.81 0.00	25.57 1.68 0.00	24.60 1.47 0.00	22.88 1.15 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.67 0.86 0.00	19.76 0.75 0.00	17.72 0.66 0.00	16.72 0.63 0.00	17.83 0.65 0.00	20.07 0.81 0.00	25.49 1.21 0.00	27.27 1.46 0.00	31.16 1.65 0.00	26.19 1.47 0.00	22.61 1.37 0.14	22.27 1.35 0.00	22.31 1.36 0.00	22.13 1.31 0.00	21.55 1.26 0.00	23.65 1.17 -3.97	20.08 1.19 0.00	23.68 1.36 0.00	26.25 1.49 0.00	26.85 1.52 0.00	27.94 1.51 0.00	25.26 1.38 0.00	24.31 1.19 0.00	22.66 0.94 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.95 1.14 0.00	20.01 1.01 0.00	17.95 0.89 0.00	16.94 0.85 0.00	18.06 0.87 0.00	20.35 1.09 0.00	25.86 1.59 0.00	27.70 1.89 0.00	31.62 2.10 0.00	26.60 1.88 0.00	23.85 1.80 -0.67	22.72 1.80 -0.01	22.79 1.83 -0.01	22.60 1.77 -0.01	21.99 1.70 0.00	26.06 1.58 -5.97	20.46 1.58 0.00	24.06 1.74 0.00	26.62 1.86 0.00	27.25 1.92 0.00	28.37 1.94 0.00	25.69 1.80 -0.01	24.73 1.60 -0.01	23.00 1.26 -0.01
E179THST_13_KV_LOAD 356214	21.02 1.22 0.00	20.09 1.08 0.00	18.01 0.95 0.00	16.99 0.90 0.00	18.12 0.93 0.00	20.42 1.16 0.00	25.97 1.69 0.00	27.82 2.01 0.00	31.76 2.24 0.00	26.72 2.00 0.00	23.95 1.90 -0.67	22.82 1.90 -0.01	22.88 1.93 -0.01	22.70 1.87 -0.01	22.08 1.79 0.00	26.15 1.67 -5.97	20.55 1.67 0.00	24.17 1.86 0.00	26.74 1.98 0.00	27.37 2.04 0.00	28.50 2.07 0.00	25.81 1.92 -0.01	24.84 1.71 -0.01	23.09 1.35 -0.01

EAST HAMPTON___GT 23717	22.00 2.19 0.00	21.03 2.03 0.00	18.93 1.87 0.00	17.83 1.74 0.00	18.98 1.80 0.00	21.44 2.18 0.00	27.35 3.08 0.00	29.89 4.07 0.00	34.27 4.75 0.00	29.08 4.35 -0.01	26.13 3.92 -0.82	25.75 3.86 -0.97	24.74 3.79 0.00	24.52 3.70 0.00	23.71 3.42 0.00	27.58 3.09 -5.99	22.04 3.15 0.00	25.84 3.52 0.00	28.69 3.93 0.00	29.38 4.05 0.00	30.58 4.15 0.00	55.94 3.64 -28.41	26.08 2.95 0.00	24.14 2.41 0.00
EAST RIVER___6 23660	20.93 1.12 0.00	19.98 0.98 0.00	17.92 0.86 0.00	16.91 0.81 0.00	18.02 0.84 0.00	20.31 1.06 0.00	25.83 1.56 0.00	27.71 1.90 0.00	31.63 2.12 0.00	26.64 1.92 0.00	23.90 1.86 -0.66	22.78 1.87 0.00	22.88 1.93 0.00	22.70 1.87 0.00	22.09 1.81 0.00	26.17 1.69 -5.98	20.57 1.69 0.00	24.21 1.89 0.00	26.72 1.96 0.00	27.28 1.95 0.00	28.38 1.95 0.00	25.70 1.82 0.00	24.74 1.61 0.00	22.97 1.25 0.00
EAST RIVER___7 23524	20.93 1.12 0.00	19.98 0.98 0.00	17.92 0.86 0.00	16.91 0.81 0.00	18.02 0.84 0.00	20.31 1.06 0.00	25.83 1.56 0.00	27.71 1.90 0.00	31.63 2.12 0.00	26.64 1.92 0.00	23.90 1.86 -0.66	22.78 1.87 0.00	22.88 1.93 0.00	22.70 1.87 0.00	22.09 1.81 0.00	26.17 1.69 -5.98	20.57 1.69 0.00	24.21 1.89 0.00	26.72 1.96 0.00	27.28 1.95 0.00	28.38 1.95 0.00	25.70 1.82 0.00	24.74 1.61 0.00	22.97 1.25 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.83 1.02 0.00	19.90 0.90 0.00	17.85 0.79 0.00	16.83 0.74 0.00	17.95 0.77 0.00	20.21 0.96 0.00	25.69 1.42 0.00	27.52 1.71 0.00	31.43 1.92 0.00	26.46 1.74 0.00	23.71 1.65 -0.68	22.55 1.64 0.00	22.60 1.65 0.00	22.42 1.60 0.00	21.81 1.53 0.00	25.82 1.41 -5.90	20.31 1.42 0.00	23.93 1.61 0.00	26.48 1.72 0.00	27.06 1.74 0.00	28.16 1.74 0.00	25.50 1.61 0.00	24.52 1.40 0.00	22.83 1.10 0.00
EAST_HAMPTON___DIESEL 23722	22.00 2.19 0.00	21.03 2.03 0.00	18.93 1.87 0.00	17.83 1.74 0.00	18.98 1.80 0.00	21.44 2.18 0.00	27.36 3.08 0.00	29.89 4.09 0.00	34.28 4.76 0.00	29.08 4.35 -0.01	26.13 3.93 -0.82	25.76 3.87 -0.97	24.75 3.80 0.00	24.53 3.71 0.00	23.71 3.43 0.00	27.59 3.10 -5.99	22.05 3.16 0.00	25.84 3.52 0.00	28.70 3.94 0.00	29.39 4.06 0.00	30.59 4.16 0.00	55.95 3.65 -28.41	26.09 2.96 0.00	24.14 2.41 0.00
EAST_PULASKI___ESR 323781	20.19 0.38 0.00	19.35 0.35 0.00	17.38 0.32 0.00	16.35 0.26 0.00	17.48 0.29 0.00	19.66 0.40 0.00	24.85 0.58 0.00	26.32 0.51 0.00	30.06 0.55 0.00	25.04 0.32 0.00	21.47 0.09 0.00	20.98 0.07 0.00	21.02 0.07 0.00	20.90 0.07 0.00	20.43 0.15 0.00	18.60 0.09 0.00	19.04 0.16 0.00	22.64 0.32 0.00	25.23 0.47 0.00	25.97 0.64 0.00	27.05 0.61 0.00	24.42 0.53 0.00	23.60 0.47 0.00	22.24 0.51 0.00
EAST_RIVER___1 323558	20.94 1.13 0.00	20.00 1.00 0.00	17.93 0.87 0.00	16.92 0.83 0.00	18.04 0.85 0.00	20.33 1.07 0.00	25.84 1.57 0.00	27.70 1.89 0.00	31.63 2.11 0.00	26.64 1.92 0.00	23.88 1.84 -0.66	22.76 1.85 0.00	22.84 1.89 0.00	22.65 1.82 0.00	22.04 1.75 0.00	26.13 1.64 -5.98	20.52 1.64 0.00	24.15 1.83 0.00	26.67 1.91 0.00	27.23 1.90 0.00	28.34 1.91 0.00	25.67 1.79 0.00	24.72 1.60 0.00	22.98 1.25 0.00
EAST_RIVER___2 323559	20.93 1.12 0.00	19.98 0.98 0.00	17.92 0.86 0.00	16.91 0.81 0.00	18.02 0.84 0.00	20.31 1.06 0.00	25.83 1.56 0.00	27.71 1.90 0.00	31.63 2.12 0.00	26.64 1.92 0.00	23.90 1.86 -0.66	22.78 1.87 0.00	22.88 1.93 0.00	22.70 1.87 0.00	22.09 1.81 0.00	26.17 1.69 -5.98	20.57 1.69 0.00	24.21 1.89 0.00	26.72 1.96 0.00	27.28 1.95 0.00	28.38 1.95 0.00	25.70 1.82 0.00	24.74 1.61 0.00	22.97 1.25 0.00
EAST___DELAWARE_HYD 23607	20.39 0.58 0.00	19.48 0.48 0.00	17.48 0.41 0.00	16.48 0.39 0.00	17.58 0.40 0.00	19.81 0.55 0.00	25.20 0.92 0.00	27.03 1.22 0.00	30.88 1.37 0.00	25.96 1.24 0.00	22.40 1.13 0.11	22.06 1.15 0.00	22.07 1.12 0.00	21.90 1.08 0.00	21.32 1.04 0.00	21.92 0.95 -2.45	19.89 1.01 0.00	23.45 1.13 0.00	26.03 1.28 0.00	26.64 1.31 0.00	27.76 1.33 0.00	25.08 1.19 0.00	24.11 0.98 0.00	22.43 0.71 0.00
EIGHT_POINT___WT_PWR 323820	19.84 0.04 0.00	19.32 0.32 0.00	17.05 0.19 0.20	16.06 0.12 0.16	17.38 0.31 0.12	19.24 0.05 0.07	24.31 0.34 0.31	26.10 0.29 0.00	29.91 0.40 0.00	25.15 0.42 0.00	21.47 0.08 0.00	20.92 0.01 0.00	21.04 0.09 0.00	20.96 0.14 0.00	20.58 0.30 0.00	18.79 0.28 0.00	19.22 0.33 0.00	22.76 0.44 0.00	25.41 0.65 0.00	26.06 0.73 0.00	27.12 0.70 0.00	24.62 0.74 0.00	23.70 0.58 0.00	22.37 0.64 0.00
ELBRIDGE_115KV_TB2 80188	19.77 -0.04 0.00	18.98 -0.02 0.00	17.05 -0.01 0.00	16.06 -0.03 0.00	17.18 -0.01 0.00	19.22 -0.03 0.00	24.23 -0.04 0.00	25.73 -0.08 0.00	29.36 -0.16 0.00	24.57 -0.16 0.00	21.18 -0.20 0.00	20.69 -0.22 0.00	20.74 -0.21 0.00	20.63 -0.19 0.00	20.12 -0.16 0.00	18.37 -0.14 0.00	18.75 -0.13 0.00	22.17 -0.15 0.00	24.63 -0.13 0.00	25.21 -0.11 0.00	26.26 -0.16 0.00	23.74 -0.14 0.00	22.96 -0.16 0.00	21.71 -0.02 0.00
ELEC_TRO_TEK 24086	21.07 1.26 0.00	20.11 1.11 0.00	18.06 1.00 0.00	17.02 0.93 0.00	18.14 0.96 0.00	20.46 1.20 0.00	25.96 1.69 0.00	27.90 2.09 0.00	31.90 2.39 0.00	26.93 2.21 0.00	24.25 2.08 -0.78	23.96 2.08 -0.97	23.02 2.07 0.00	22.83 2.01 0.00	22.17 1.88 0.00	26.21 1.71 -5.99	20.59 1.70 0.00	24.21 1.89 0.00	26.81 2.05 0.00	27.43 2.10 0.00	28.57 2.14 0.00	27.40 2.01 -1.51	24.83 1.71 0.00	23.08 1.36 0.00
ELLENBURG_WT_PWR 323604	19.74 -0.07 0.00	19.00 0.00 0.00	17.17 0.11 0.00	16.34 0.24 0.00	17.48 0.30 0.00	19.66 0.40 0.00	24.77 0.49 0.00	26.77 0.97 0.00	30.56 1.05 0.00	25.63 0.90 0.00	22.07 0.69 0.00	21.55 0.64 0.00	21.51 0.56 0.00	21.39 0.56 0.00	20.72 0.44 0.00	18.91 0.40 0.00	19.43 0.55 0.00	22.93 0.61 0.00	25.62 0.86 0.00	26.06 0.73 0.00	27.01 0.58 0.00	24.51 0.62 0.00	23.63 0.51 0.00	21.97 0.24 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.88 0.08 0.00	19.19 0.19 0.00	17.50 0.44 0.00	16.44 0.35 0.00	17.64 0.46 0.00	19.71 0.46 0.00	24.76 0.49 0.00	25.93 0.12 0.00	29.86 0.34 0.00	25.06 0.33 0.00	21.36 -0.03 0.00	20.92 0.01 0.00	21.03 0.08 0.00	20.88 0.05 0.00	20.46 0.18 0.00	18.65 0.14 0.00	18.95 0.07 0.00	22.25 -0.07 0.00	24.61 -0.15 0.00	25.14 -0.19 0.00	26.19 -0.24 0.00	23.88 -0.01 0.00	23.12 0.00 0.00	21.93 0.20 0.00
EMPIRE_CC_1 323656	20.24 0.43 0.00	19.41 0.40 0.00	17.40 0.34 0.00	16.41 0.32 0.00	17.52 0.33 0.00	19.62 0.36 0.00	24.78 0.51 0.00	26.41 0.61 0.00	30.21 0.70 0.00	25.32 0.59 0.00	22.14 0.53 -0.23	21.38 0.46 0.00	21.38 0.43 0.00	21.25 0.43 0.00	20.64 0.36 0.00	8.13 0.33 10.71	19.20 0.32 0.00	22.78 0.46 0.00	25.33 0.57 0.00	25.93 0.60 0.00	27.06 0.63 0.00	24.38 0.50 0.00	23.48 0.36 0.00	21.95 0.22 0.00

EMPIRE_CC_2 323658	20.24 0.43 0.00	19.41 0.40 0.00	17.40 0.34 0.00	16.41 0.32 0.00	17.52 0.33 0.00	19.62 0.36 0.00	24.78 0.51 0.00	26.41 0.61 0.00	30.21 0.70 0.00	25.32 0.59 0.00	22.14 0.53 -0.23	21.38 0.46 0.00	21.38 0.43 0.00	21.25 0.43 0.00	20.64 0.36 0.00	8.13 0.33 10.71	19.20 0.32 0.00	22.78 0.46 0.00	25.33 0.57 0.00	25.93 0.60 0.00	27.06 0.63 0.00	24.38 0.50 0.00	23.48 0.36 0.00	21.95 0.22 0.00
ENORWICH_115KV_TB1 80156	20.74 0.94 0.00	19.96 0.96 0.00	17.99 0.93 0.00	16.90 0.81 0.00	18.04 0.85 0.00	20.34 1.08 0.00	26.11 1.83 0.00	27.78 1.97 0.00	31.67 2.16 0.00	26.44 1.71 0.00	22.67 1.28 0.00	22.30 1.38 0.00	22.42 1.47 0.00	22.19 1.37 0.00	21.58 1.30 0.00	19.69 1.18 0.00	20.14 1.25 0.00	23.90 1.59 0.00	26.72 1.96 0.00	27.39 2.06 0.00	28.41 1.98 0.00	25.61 1.73 0.00	24.63 1.51 0.00	23.09 1.36 0.00
ERIE_ST__34_KV_TB1-2 80199	20.37 0.56 0.00	19.64 0.64 0.00	17.89 0.83 0.00	16.82 0.73 0.00	18.03 0.85 0.00	20.17 0.91 0.00	25.41 1.14 0.00	26.62 0.81 0.00	30.66 1.15 0.00	25.72 1.00 0.00	21.94 0.56 0.00	21.46 0.54 0.00	21.56 0.61 0.00	21.40 0.58 0.00	20.99 0.70 0.00	19.11 0.61 0.00	19.43 0.55 0.00	22.84 0.52 0.00	25.25 0.49 0.00	25.80 0.47 0.00	26.88 0.45 0.00	24.51 0.62 0.00	23.71 0.58 0.00	22.49 0.76 0.00
ERIE_WT_PWR 323693	20.05 0.24 0.00	19.35 0.35 0.00	16.60 0.57 1.03	15.74 0.48 0.83	17.16 0.58 0.61	19.50 0.62 0.37	23.39 0.72 1.60	26.17 0.36 0.00	30.10 0.59 0.00	25.29 0.56 0.00	21.56 0.17 0.00	21.09 0.17 0.00	21.21 0.26 0.00	21.06 0.23 0.00	20.63 0.35 0.00	18.79 0.28 0.00	19.10 0.21 0.00	22.45 0.14 0.00	24.84 0.08 0.00	25.39 0.06 0.00	26.45 0.02 0.00	24.12 0.24 0.00	23.24 0.18 0.06	21.73 0.40 0.40
ESPRGFLD_115KV_TB1 80157	21.24 1.43 0.00	20.36 1.36 0.00	18.33 1.27 0.00	17.32 1.23 0.00	18.51 1.33 0.00	20.79 1.54 0.00	26.20 1.93 0.00	27.94 2.13 0.00	32.01 2.49 0.00	26.62 1.90 0.00	23.08 1.52 -0.18	22.46 1.55 0.00	22.61 1.66 0.00	22.50 1.67 0.00	21.79 1.51 0.00	14.62 1.40 5.29	20.07 1.18 0.00	24.15 1.84 0.00	26.84 2.08 0.00	27.52 2.19 0.00	28.70 2.27 0.00	25.95 2.06 0.00	24.99 1.86 0.00	23.67 1.94 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.16 0.35 0.00	19.35 0.34 0.00	17.38 0.31 0.00	16.36 0.27 0.00	17.50 0.31 0.00	19.64 0.38 0.00	24.86 0.58 0.00	26.41 0.59 0.00	30.14 0.62 0.00	25.19 0.46 0.00	21.69 0.31 0.00	21.19 0.28 0.00	21.26 0.31 0.00	21.14 0.31 0.00	20.62 0.35 0.00	18.79 0.28 0.00	19.22 0.33 0.00	22.75 0.43 0.00	25.35 0.59 0.00	25.99 0.66 0.00	27.06 0.63 0.00	24.45 0.57 0.00	23.59 0.47 0.00	22.21 0.48 0.00
ETNA_____115KV_TB2 80207	20.16 0.35 0.00	19.35 0.34 0.00	17.38 0.31 0.00	16.36 0.27 0.00	17.50 0.31 0.00	19.64 0.38 0.00	24.86 0.58 0.00	26.41 0.59 0.00	30.14 0.62 0.00	25.19 0.46 0.00	21.69 0.31 0.00	21.19 0.28 0.00	21.26 0.31 0.00	21.14 0.31 0.00	20.62 0.35 0.00	18.79 0.28 0.00	19.22 0.33 0.00	22.75 0.43 0.00	25.35 0.59 0.00	25.99 0.66 0.00	27.06 0.63 0.00	24.45 0.57 0.00	23.59 0.47 0.00	22.21 0.48 0.00
EUCLID__115KV_TB2 356179	19.67 -0.14 0.00	18.86 -0.14 0.00	16.95 -0.11 0.00	15.97 -0.12 0.00	17.07 -0.11 0.00	19.13 -0.13 0.00	24.04 -0.23 0.00	25.48 -0.33 0.00	29.08 -0.43 0.00	24.34 -0.38 0.00	20.99 -0.40 0.00	20.54 -0.37 0.00	20.58 -0.37 0.00	20.47 -0.35 0.00	19.98 -0.31 0.00	18.21 -0.30 0.00	18.57 -0.31 0.00	21.96 -0.36 0.00	24.39 -0.37 0.00	24.97 -0.36 0.00	26.02 -0.41 0.00	23.53 -0.36 0.00	22.80 -0.32 0.00	21.57 -0.16 0.00
E_CANADA_CAP_HY 24051	21.23 1.42 0.00	20.35 1.35 0.00	18.32 1.26 0.00	17.31 1.22 0.00	18.50 1.31 0.00	20.78 1.53 0.00	26.22 1.95 0.00	27.97 2.16 0.00	32.03 2.51 0.00	26.63 1.91 0.00	23.07 1.51 -0.18	22.46 1.55 0.00	22.59 1.64 0.00	22.46 1.64 0.00	21.74 1.46 0.00	14.56 1.34 5.29	20.16 1.28 0.00	24.12 1.80 0.00	26.82 2.06 0.00	27.52 2.19 0.00	28.71 2.28 0.00	25.97 2.08 0.00	25.00 1.87 0.00	23.64 1.92 0.00
E_CANADA_MHWK_HY 24050	19.71 -0.10 0.00	18.89 -0.11 0.00	16.89 -0.17 0.00	15.97 -0.12 0.00	17.05 -0.13 0.00	19.11 -0.14 0.00	24.24 -0.03 0.00	25.83 0.02 0.00	29.55 0.04 0.00	24.77 0.04 0.00	21.37 -0.01 0.00	20.91 -0.01 0.00	20.80 -0.15 0.00	20.61 -0.22 0.00	19.98 -0.31 0.00	18.27 -0.24 0.00	18.69 -0.19 0.00	22.31 0.00 0.00	24.93 0.17 0.00	25.54 0.21 0.00	26.64 0.22 0.00	24.03 0.15 0.00	23.04 -0.08 0.00	21.39 -0.34 0.00
E_FISHKILL__LBMP 23776	20.71 0.90 0.00	19.80 0.79 0.00	17.75 0.69 0.00	16.74 0.65 0.00	17.86 0.67 0.00	20.10 0.84 0.00	25.52 1.24 0.00	27.33 1.51 0.00	31.22 1.70 0.00	26.26 1.53 0.00	23.29 1.45 -0.46	22.35 1.43 0.00	22.38 1.43 0.00	22.21 1.38 0.00	21.61 1.32 0.00	26.46 1.22 -6.73	20.12 1.23 0.00	23.73 1.41 0.00	26.28 1.52 0.00	26.87 1.54 0.00	27.97 1.54 0.00	25.29 1.41 0.00	24.33 1.21 0.00	22.65 0.92 0.00
FALCON__SEABRD_CC1 323796	20.01 0.21 0.00	19.26 0.26 0.00	17.38 0.32 0.00	16.53 0.44 0.00	17.70 0.51 0.00	19.92 0.66 0.00	25.11 0.84 0.00	27.56 1.75 0.00	31.35 1.83 0.00	26.31 1.59 0.00	22.61 1.22 0.00	22.05 1.14 0.00	21.99 1.04 0.00	21.88 1.06 0.00	21.19 0.91 0.00	19.39 0.88 0.00	19.99 1.11 0.00	23.54 1.22 0.00	26.39 1.63 0.00	26.82 1.50 0.00	27.68 1.25 0.00	25.05 1.16 0.00	23.89 0.76 0.00	22.18 0.45 0.00
FALCON__SEABRD_CC2 323797	20.01 0.21 0.00	19.26 0.26 0.00	17.38 0.32 0.00	16.53 0.44 0.00	17.70 0.51 0.00	19.92 0.66 0.00	25.11 0.84 0.00	27.56 1.75 0.00	31.35 1.83 0.00	26.31 1.59 0.00	22.61 1.22 0.00	22.05 1.14 0.00	21.99 1.04 0.00	21.88 1.06 0.00	21.19 0.91 0.00	19.39 0.88 0.00	19.99 1.11 0.00	23.54 1.22 0.00	26.39 1.63 0.00	26.82 1.50 0.00	27.68 1.25 0.00	25.05 1.16 0.00	23.89 0.76 0.00	22.18 0.45 0.00
FAR ROCKAWAY__4 23548	21.30 1.50 0.00	20.32 1.32 0.00	18.25 1.19 0.00	17.20 1.10 0.00	18.33 1.14 0.00	20.67 1.42 0.00	26.23 1.96 0.00	28.05 2.24 0.00	32.08 2.56 0.00	27.10 2.38 0.00	24.44 2.27 -0.78	24.12 2.24 -0.97	23.20 2.25 0.00	22.99 2.17 0.00	22.33 2.05 0.00	26.43 1.93 -5.99	20.81 1.93 0.00	24.52 2.20 0.00	27.16 2.40 0.00	27.78 2.45 0.00	28.90 2.47 0.00	27.70 2.31 -1.51	25.14 2.01 0.00	23.36 1.63 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.94 1.13 0.00	20.00 1.00 0.00	17.94 0.88 0.00	16.92 0.83 0.00	18.04 0.86 0.00	20.33 1.07 0.00	25.84 1.57 0.00	27.70 1.89 0.00	31.61 2.09 0.00	26.65 1.92 0.00	23.88 1.84 -0.66	22.76 1.84 0.00	22.83 1.88 0.00	22.64 1.81 0.00	22.03 1.75 0.00	26.11 1.63 -5.98	20.52 1.63 0.00	24.15 1.82 0.00	26.67 1.91 0.00	27.23 1.90 0.00	28.34 1.91 0.00	25.68 1.79 0.00	24.72 1.60 0.00	22.98 1.25 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.96 1.15 0.00	20.02 1.02 0.00	17.95 0.89 0.00	16.93 0.84 0.00	18.05 0.87 0.00	20.34 1.08 0.00	25.86 1.59 0.00	27.72 1.91 0.00	31.63 2.12 0.00	26.66 1.94 0.00	23.90 1.86 -0.66	22.77 1.86 0.00	22.84 1.89 0.00	22.65 1.83 0.00	22.05 1.76 0.00	26.13 1.64 -5.98	20.52 1.64 0.00	24.16 1.84 0.00	26.68 1.92 0.00	27.25 1.92 0.00	28.36 1.93 0.00	25.70 1.81 0.00	24.73 1.61 0.00	22.99 1.26 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.94 1.13 0.00	20.00 1.00 0.00	17.93 0.87 0.00	16.92 0.83 0.00	18.04 0.86 0.00	20.32 1.07 0.00	25.84 1.57 0.00	27.70 1.89 0.00	31.61 2.09 0.00	26.64 1.92 0.00	23.88 1.84 -0.66	22.76 1.84 0.00	22.82 1.88 0.00	22.63 1.81 0.00	22.03 1.75 0.00	26.11 1.63 -5.98	20.51 1.62 0.00	24.14 1.82 0.00	26.66 1.90 0.00	27.22 1.89 0.00	28.33 1.90 0.00	25.67 1.79 0.00	24.71 1.59 0.00	22.97 1.24 0.00
FARRAGUT___LBMP 323566	20.93 1.12 0.00	19.99 0.99 0.00	17.93 0.86 0.00	16.91 0.82 0.00	18.03 0.84 0.00	20.31 1.05 0.00	25.82 1.54 0.00	27.67 1.86 0.00	31.58 2.06 0.00	26.61 1.89 0.00	23.86 1.82 -0.66	22.73 1.82 0.00	22.80 1.85 0.00	22.61 1.79 0.00	22.01 1.73 0.00	26.09 1.61 -5.98	20.49 1.61 0.00	24.12 1.80 0.00	26.63 1.87 0.00	27.20 1.87 0.00	28.31 1.88 0.00	25.65 1.77 0.00	24.70 1.57 0.00	22.96 1.23 0.00
FENNER___WINDPWR 24204	20.07 0.27 0.00	19.23 0.23 0.00	17.27 0.21 0.00	16.27 0.18 0.00	17.39 0.21 0.00	19.53 0.28 0.00	24.71 0.44 0.00	26.22 0.41 0.00	30.07 0.55 0.00	25.17 0.44 0.00	21.68 0.30 0.00	21.21 0.30 0.00	21.23 0.28 0.00	21.10 0.28 0.00	20.57 0.29 0.00	18.78 0.27 0.00	19.19 0.31 0.00	22.75 0.43 0.00	25.33 0.57 0.00	26.00 0.67 0.00	27.07 0.63 0.00	24.45 0.57 0.00	23.62 0.50 0.00	22.20 0.47 0.00
FIBERTEK___ENERGY 23856	19.95 0.14 0.00	19.14 0.13 0.00	17.19 0.13 0.00	16.18 0.09 0.00	17.30 0.12 0.00	19.39 0.13 0.00	24.42 0.15 0.00	25.88 0.07 0.00	29.53 0.02 0.00	24.71 -0.02 0.00	21.29 -0.09 0.00	20.83 -0.08 0.00	20.87 -0.08 0.00	20.77 -0.06 0.00	20.26 -0.02 0.00	18.47 -0.04 0.00	18.85 -0.04 0.00	22.30 -0.02 0.00	24.79 0.03 0.00	25.40 0.07 0.00	26.44 0.02 0.00	23.91 0.03 0.00	23.16 0.03 0.00	21.88 0.16 0.00
FITZPATRICK____ 23598	19.38 -0.43 0.00	18.59 -0.41 0.00	16.71 -0.35 0.00	15.75 -0.34 0.00	16.83 -0.36 0.00	18.84 -0.42 0.00	23.65 -0.63 0.00	25.08 -0.73 0.00	28.61 -0.91 0.00	23.95 -0.77 0.00	20.67 -0.71 0.00	20.22 -0.69 0.00	20.26 -0.69 0.00	20.15 -0.67 0.00	19.66 -0.63 0.00	17.93 -0.58 0.00	18.28 -0.60 0.00	21.62 -0.70 0.00	23.99 -0.77 0.00	24.56 -0.77 0.00	25.59 -0.83 0.00	23.14 -0.74 0.00	22.45 -0.68 0.00	21.26 -0.47 0.00
FLOWRFLD_69_KV_BK1 356044	21.36 1.56 0.00	20.38 1.38 0.00	18.34 1.28 0.00	17.26 1.17 0.00	18.37 1.19 0.00	20.73 1.48 0.00	26.35 2.08 0.00	28.58 2.77 0.00	32.71 3.19 0.00	27.72 2.99 -0.01	24.96 2.75 -0.82	24.59 2.71 -0.97	23.64 2.68 0.00	23.45 2.62 0.00	22.72 2.43 0.00	26.66 2.17 -5.99	21.04 2.16 0.00	24.61 2.29 0.00	27.30 2.54 0.00	27.96 2.63 0.00	29.19 2.77 0.00	65.79 2.55 -39.35	25.20 2.07 0.00	23.42 1.69 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.89 1.08 0.00	19.96 0.96 0.00	17.90 0.84 0.00	16.88 0.79 0.00	18.01 0.83 0.00	20.28 1.02 0.00	25.78 1.51 0.00	27.60 1.79 0.00	31.57 2.05 0.00	26.52 1.80 0.00	23.20 1.66 -0.16	22.55 1.64 0.00	22.58 1.63 0.00	22.40 1.58 0.00	21.80 1.52 0.00	24.44 1.39 -4.54	20.32 1.43 0.00	23.97 1.66 0.00	26.57 1.81 0.00	27.18 1.85 0.00	28.28 1.85 0.00	25.56 1.68 0.00	24.57 1.45 0.00	22.88 1.15 0.00
FORT ORANGE____ 23900	20.20 0.39 0.00	19.35 0.35 0.00	17.35 0.29 0.00	16.36 0.27 0.00	17.47 0.29 0.00	19.61 0.36 0.00	24.83 0.56 0.00	26.52 0.71 0.00	30.31 0.80 0.00	25.38 0.65 0.00	22.15 0.58 -0.18	21.43 0.52 0.00	21.42 0.47 0.00	21.28 0.45 0.00	20.68 0.40 0.00	13.36 0.38 5.53	19.27 0.38 0.00	22.86 0.54 0.00	25.45 0.69 0.00	26.09 0.76 0.00	27.19 0.76 0.00	24.50 0.62 0.00	23.57 0.45 0.00	22.00 0.27 0.00
FORT_DRUM_COGEN 23780	20.54 0.73 0.00	19.70 0.70 0.00	17.68 0.62 0.00	16.60 0.51 0.00	17.72 0.53 0.00	20.04 0.79 0.00	25.53 1.26 0.00	27.00 1.19 0.00	30.91 1.39 0.00	25.59 0.86 0.00	21.75 0.36 0.00	21.17 0.26 0.00	21.25 0.30 0.00	21.15 0.32 0.00	20.71 0.43 0.00	18.80 0.30 0.00	19.37 0.49 0.00	23.21 0.89 0.00	25.95 1.18 0.00	26.91 1.58 0.00	27.97 1.54 0.00	25.21 1.33 0.00	24.31 1.18 0.00	22.75 1.03 0.00
FPL_FAR_ROCK_GT1 24212	21.30 1.50 0.00	20.32 1.32 0.00	18.25 1.19 0.00	17.19 1.11 0.00	18.33 1.14 0.00	20.67 1.42 0.00	26.23 1.96 0.00	28.04 2.23 0.00	32.08 2.57 0.00	27.10 2.38 0.00	24.44 2.27 -0.79	24.13 2.25 -0.97	23.20 2.25 0.00	22.99 2.17 0.00	22.33 2.04 0.00	26.43 1.94 -5.99	20.81 1.93 0.00	24.52 2.20 0.00	27.16 2.40 0.00	27.78 2.45 0.00	28.90 2.47 0.00	27.70 2.31 -1.51	25.15 2.03 0.00	23.36 1.63 0.00
FPL_FAR_ROCK_GT2 23815	21.30 1.50 0.00	20.32 1.32 0.00	18.25 1.19 0.00	17.19 1.11 0.00	18.33 1.14 0.00	20.67 1.42 0.00	26.23 1.96 0.00	28.04 2.23 0.00	32.08 2.57 0.00	27.10 2.38 0.00	24.44 2.27 -0.79	24.13 2.25 -0.97	23.20 2.25 0.00	22.99 2.17 0.00	22.33 2.04 0.00	26.43 1.94 -5.99	20.81 1.93 0.00	24.52 2.20 0.00	27.16 2.40 0.00	27.78 2.45 0.00	28.90 2.47 0.00	27.70 2.31 -1.51	25.15 2.03 0.00	23.36 1.63 0.00
FRANKLIN_FALL_HYD 24054	19.90 0.09 0.00	19.15 0.15 0.00	17.28 0.22 0.00	16.41 0.32 0.00	17.56 0.38 0.00	19.73 0.48 0.00	24.88 0.61 0.00	26.76 0.95 0.00	30.58 1.07 0.00	25.60 0.88 0.00	22.05 0.66 0.00	21.52 0.60 0.00	21.48 0.53 0.00	21.34 0.52 0.00	20.69 0.41 0.00	18.84 0.33 0.00	19.32 0.44 0.00	22.83 0.51 0.00	25.48 0.72 0.00	26.00 0.67 0.00	27.02 0.59 0.00	24.55 0.67 0.00	23.79 0.66 0.00	22.13 0.41 0.00
FREEPORT_EQUS_GT1 23764	21.22 1.41 0.00	20.24 1.24 0.00	18.17 1.11 0.00	17.12 1.03 0.00	18.25 1.07 0.00	20.58 1.33 0.00	26.13 1.86 0.00	28.11 2.30 0.00	32.15 2.63 0.00	27.16 2.43 0.00	24.46 2.28 -0.79	24.17 2.28 -0.97	23.22 2.27 0.00	23.02 2.19 0.00	22.33 2.05 0.00	26.37 1.87 -5.99	20.74 1.85 0.00	24.38 2.06 0.00	27.01 2.25 0.00	27.64 2.31 0.00	28.80 2.37 0.00	27.61 2.21 -1.51	25.05 1.93 0.00	23.25 1.52 0.00
FREEPORT___CT2 23818	21.22 1.41 0.00	20.24 1.24 0.00	18.17 1.11 0.00	17.12 1.03 0.00	18.25 1.07 0.00	20.58 1.33 0.00	26.13 1.86 0.00	28.11 2.30 0.00	32.15 2.63 0.00	27.16 2.43 0.00	24.46 2.28 -0.79	24.17 2.28 -0.97	23.22 2.27 0.00	23.02 2.19 0.00	22.33 2.05 0.00	26.37 1.87 -5.99	20.74 1.85 0.00	24.38 2.06 0.00	27.01 2.25 0.00	27.64 2.31 0.00	28.80 2.37 0.00	27.61 2.21 -1.51	25.05 1.93 0.00	23.25 1.52 0.00

FRESHKLS_33_KV_LOAD 356253	20.99 1.19 0.00	20.08 1.08 0.00	18.02 0.96 0.00	17.00 0.91 0.00	18.12 0.94 0.00	20.42 1.17 0.00	25.90 1.63 0.00	27.69 1.88 0.00	31.44 1.93 0.00	26.64 1.91 0.00	24.28 1.92 -0.97	22.68 1.76 -0.01	22.75 1.79 -0.01	22.55 1.72 -0.01	21.92 1.63 0.00	26.01 1.53 -5.97	20.43 1.54 0.00	24.04 1.72 0.00	26.31 1.79 0.24	27.16 1.84 0.00	27.96 1.86 0.34	25.81 1.92 -0.01	24.81 1.68 -0.01	23.04 1.31 -0.01
FULTON COGEN____ 23766	20.16 0.35 0.00	19.31 0.31 0.00	17.35 0.30 0.00	16.34 0.25 0.00	17.47 0.28 0.00	19.62 0.36 0.00	24.71 0.44 0.00	26.18 0.37 0.00	29.87 0.36 0.00	24.96 0.23 0.00	21.47 0.09 0.00	21.02 0.10 0.00	21.05 0.10 0.00	20.92 0.09 0.00	20.44 0.16 0.00	18.62 0.11 0.00	19.02 0.14 0.00	22.55 0.23 0.00	25.10 0.34 0.00	25.75 0.42 0.00	26.81 0.38 0.00	24.24 0.36 0.00	23.46 0.34 0.00	22.15 0.42 0.00
FULTON____LFGE 323630	21.76 1.96 0.00	20.84 1.84 0.00	18.71 1.65 0.00	17.67 1.58 0.00	18.93 1.74 0.00	21.34 2.09 0.00	27.05 2.77 0.00	28.40 2.59 0.00	32.07 2.55 0.00	26.31 1.59 0.00	22.91 1.36 -0.18	22.39 1.48 0.00	22.25 1.30 0.00	22.07 1.25 0.00	21.24 0.96 0.00	14.31 1.09 5.29	20.01 1.13 0.00	24.63 2.31 0.00	27.53 2.77 0.00	28.21 2.88 0.00	29.40 2.97 0.00	26.66 2.77 0.00	25.65 2.52 0.00	24.09 2.36 0.00
G.F.CEMENT____DRP 24184	21.04 1.23 0.00	20.14 1.14 0.00	18.05 0.99 0.00	17.03 0.94 0.00	18.22 1.03 0.00	20.52 1.27 0.00	26.06 1.79 0.00	27.88 2.07 0.00	31.87 2.36 0.00	26.66 1.93 0.00	23.18 1.61 -0.18	22.35 1.43 0.00	22.34 1.39 0.00	22.17 1.34 0.00	21.55 1.26 0.00	13.08 1.17 6.60	20.21 1.33 0.00	24.09 1.77 0.00	26.82 2.06 0.00	27.50 2.17 0.00	28.50 2.08 0.00	25.60 1.72 0.00	24.56 1.43 0.00	22.88 1.15 0.00
GARDENVILLE____LBMP 24039	19.97 0.16 0.00	19.27 0.27 0.00	17.56 0.50 0.00	16.50 0.41 0.00	17.69 0.51 0.00	19.78 0.53 0.00	24.87 0.60 0.00	26.05 0.23 0.00	30.00 0.48 0.00	25.17 0.44 0.00	21.46 0.08 0.00	21.01 0.10 0.00	21.12 0.17 0.00	20.96 0.14 0.00	20.55 0.26 0.00	18.73 0.22 0.00	19.04 0.15 0.00	22.36 0.04 0.00	24.73 -0.02 0.00	25.27 -0.05 0.00	26.33 -0.10 0.00	24.01 0.12 0.00	23.23 0.10 0.00	22.03 0.30 0.00
GARDNVLA_35_KV_LD 355827	20.07 0.26 0.00	19.36 0.36 0.00	17.64 0.58 0.00	16.58 0.49 0.00	17.78 0.59 0.00	19.88 0.62 0.00	25.01 0.74 0.00	26.18 0.37 0.00	30.16 0.64 0.00	25.31 0.59 0.00	21.58 0.20 0.00	21.13 0.22 0.00	21.24 0.29 0.00	21.08 0.26 0.00	20.67 0.38 0.00	18.83 0.32 0.00	19.14 0.25 0.00	22.49 0.17 0.00	24.88 0.12 0.00	25.41 0.08 0.00	26.48 0.05 0.00	24.14 0.25 0.00	23.35 0.22 0.00	22.14 0.42 0.00
GELCKHM__115KV_LOAD 80723	19.77 -0.04 0.00	18.96 -0.04 0.00	17.04 -0.02 0.00	16.05 -0.05 0.00	17.15 -0.03 0.00	19.22 -0.03 0.00	24.19 -0.09 0.00	25.65 -0.17 0.00	29.27 -0.25 0.00	24.49 -0.24 0.00	21.11 -0.27 0.00	20.66 -0.25 0.00	20.70 -0.25 0.00	20.59 -0.23 0.00	20.09 -0.19 0.00	18.32 -0.19 0.00	18.68 -0.20 0.00	22.10 -0.22 0.00	24.55 -0.21 0.00	25.14 -0.18 0.00	26.19 -0.24 0.00	23.68 -0.20 0.00	22.94 -0.18 0.00	21.69 -0.04 0.00
GENERAL____MILLS 23808	20.04 0.23 0.00	19.34 0.33 0.00	17.62 0.56 0.00	16.56 0.47 0.00	17.76 0.57 0.00	19.86 0.60 0.00	24.97 0.70 0.00	26.14 0.33 0.00	30.11 0.59 0.00	25.27 0.54 0.00	21.54 0.16 0.00	21.09 0.18 0.00	21.20 0.25 0.00	21.04 0.22 0.00	20.62 0.34 0.00	18.80 0.29 0.00	19.10 0.22 0.00	22.44 0.13 0.00	24.83 0.07 0.00	25.37 0.04 0.00	26.43 0.00 0.00	24.09 0.21 0.00	23.31 0.19 0.00	22.11 0.38 0.00
GE_PLASTICS____DRP 24183	20.21 0.41 0.00	19.36 0.36 0.00	17.36 0.30 0.00	16.38 0.28 0.00	17.48 0.30 0.00	19.63 0.37 0.00	24.84 0.56 0.00	26.51 0.70 0.00	30.30 0.79 0.00	25.40 0.67 0.00	22.17 0.61 -0.18	21.48 0.57 0.00	21.49 0.54 0.00	21.35 0.52 0.00	20.76 0.48 0.00	14.47 0.45 4.49	19.33 0.44 0.00	22.89 0.57 0.00	25.45 0.69 0.00	26.06 0.73 0.00	27.16 0.73 0.00	24.50 0.61 0.00	23.59 0.46 0.00	22.03 0.30 0.00
GILBOA____1 23756	20.33 0.52 0.00	19.46 0.46 0.00	17.46 0.40 0.00	16.47 0.38 0.00	17.58 0.39 0.00	19.74 0.48 0.00	24.99 0.72 0.00	26.67 0.86 0.00	30.48 0.97 0.00	25.57 0.84 0.00	22.26 0.77 -0.10	21.66 0.74 0.00	21.68 0.73 0.00	21.53 0.71 0.00	20.96 0.67 0.00	19.12 0.62 0.00	19.50 0.62 0.00	23.00 0.68 0.00	25.57 0.80 0.00	26.16 0.83 0.00	27.30 0.88 0.00	24.66 0.77 0.00	23.77 0.64 0.00	22.22 0.49 0.00
GILBOA____2 23757	20.33 0.52 0.00	19.46 0.46 0.00	17.46 0.40 0.00	16.47 0.38 0.00	17.58 0.39 0.00	19.74 0.48 0.00	24.99 0.72 0.00	26.67 0.86 0.00	30.48 0.97 0.00	25.57 0.84 0.00	22.26 0.77 -0.10	21.66 0.74 0.00	21.68 0.73 0.00	21.53 0.71 0.00	20.96 0.67 0.00	19.12 0.62 0.00	19.50 0.62 0.00	23.00 0.68 0.00	25.57 0.80 0.00	26.16 0.83 0.00	27.30 0.88 0.00	24.66 0.77 0.00	23.77 0.64 0.00	22.22 0.49 0.00
GILBOA____3 23758	20.33 0.52 0.00	19.46 0.46 0.00	17.46 0.40 0.00	16.47 0.38 0.00	17.58 0.39 0.00	19.74 0.48 0.00	24.99 0.72 0.00	26.67 0.86 0.00	30.48 0.97 0.00	25.57 0.84 0.00	22.26 0.77 -0.10	21.66 0.74 0.00	21.68 0.73 0.00	21.53 0.71 0.00	20.96 0.67 0.00	19.12 0.62 0.00	19.50 0.62 0.00	23.00 0.68 0.00	25.57 0.80 0.00	26.16 0.83 0.00	27.30 0.88 0.00	24.66 0.77 0.00	23.77 0.64 0.00	22.22 0.49 0.00
GILBOA____4 23759	20.33 0.52 0.00	19.46 0.46 0.00	17.46 0.40 0.00	16.47 0.38 0.00	17.58 0.39 0.00	19.74 0.48 0.00	24.99 0.72 0.00	26.67 0.86 0.00	30.48 0.97 0.00	25.57 0.84 0.00	22.26 0.77 -0.10	21.66 0.74 0.00	21.68 0.73 0.00	21.53 0.71 0.00	20.96 0.67 0.00	19.12 0.62 0.00	19.50 0.62 0.00	23.00 0.68 0.00	25.57 0.80 0.00	26.16 0.83 0.00	27.30 0.88 0.00	24.66 0.77 0.00	23.77 0.64 0.00	22.22 0.49 0.00
GILBOA____ 23599	20.32 0.52 0.00	19.46 0.46 0.00	17.46 0.40 0.00	16.47 0.38 0.00	17.58 0.39 0.00	19.74 0.49 0.00	24.99 0.72 0.00	26.67 0.86 0.00	30.48 0.96 0.00	25.57 0.84 0.00	22.26 0.77 -0.10	21.65 0.74 0.00	21.68 0.73 0.00	21.53 0.71 0.00	20.96 0.67 0.00	19.12 0.62 0.00	19.51 0.62 0.00	23.00 0.68 0.00	25.57 0.80 0.00	26.17 0.84 0.00	27.30 0.88 0.00	24.66 0.77 0.00	23.77 0.64 0.00	22.22 0.49 0.00
GINNA____ 23603	18.87 -0.94 0.00	18.13 -0.87 0.00	16.03 -0.67 0.36	15.15 -0.66 0.29	16.32 -0.65 0.21	18.41 -0.72 0.13	22.78 -0.94 0.56	24.68 -1.13 0.00	28.25 -1.27 0.00	23.65 -1.07 0.00	20.26 -1.12 0.00	19.80 -1.11 0.00	19.88 -1.07 0.00	19.80 -1.03 0.00	19.35 -0.93 0.00	17.68 -0.83 0.00	18.00 -0.88 0.00	21.25 -1.07 0.00	23.57 -1.20 0.00	24.10 -1.23 0.00	25.08 -1.36 0.00	22.70 -1.18 0.00	21.91 -1.19 0.02	20.61 -0.98 0.14

GLEN PARK____ 23778	20.63 0.83 0.00	19.79 0.79 0.00	17.75 0.69 0.00	16.67 0.58 0.00	17.80 0.61 0.00	20.14 0.88 0.00	25.66 1.39 0.00	27.14 1.32 0.00	31.06 1.54 0.00	25.68 0.96 0.00	21.80 0.41 0.00	21.21 0.30 0.00	21.31 0.36 0.00	21.19 0.36 0.00	20.75 0.47 0.00	18.83 0.32 0.00	19.42 0.53 0.00	23.29 0.97 0.00	26.08 1.32 0.00	27.07 1.74 0.00	28.14 1.71 0.00	25.35 1.47 0.00	24.42 1.29 0.00	22.86 1.13 0.00
GLENDALE_27_KV_LOAD 356172	21.06 1.26 0.00	20.12 1.12 0.00	18.04 0.97 0.00	17.01 0.92 0.00	18.14 0.96 0.00	20.45 1.19 0.00	26.01 1.74 0.00	27.89 2.08 0.00	31.84 2.32 0.00	26.83 2.10 0.00	24.36 2.00 -0.97	22.92 2.00 -0.01	22.99 2.03 -0.01	22.80 1.97 -0.01	22.90 1.90 -0.71	28.93 1.77 -8.66	20.64 1.76 0.00	24.28 1.96 0.00	26.82 2.06 0.00	27.41 2.08 0.00	28.52 2.09 0.00	25.86 1.97 -0.01	24.89 1.76 -0.01	23.14 1.40 -0.01
GLENWOOD_IC_1_G5 23712	21.08 1.27 0.00	20.12 1.12 0.00	18.06 1.00 0.00	17.02 0.93 0.00	18.15 0.97 0.00	20.46 1.20 0.00	25.99 1.71 0.00	27.89 2.08 0.00	31.89 2.37 0.00	26.91 2.19 0.00	24.24 2.07 -0.78	23.94 2.06 -0.97	23.02 2.07 0.00	22.82 2.00 0.00	22.17 1.88 0.00	26.22 1.73 -5.99	20.60 1.71 0.00	24.09 1.77 0.00	26.65 1.89 0.00	27.29 1.97 0.00	28.46 2.03 0.00	27.39 2.00 -1.51	24.84 1.72 0.00	23.09 1.37 0.00
GLENWOOD_IC_2_G1 23688	20.98 1.17 0.00	20.03 1.03 0.00	17.97 0.91 0.00	16.95 0.85 0.00	18.07 0.88 0.00	20.36 1.10 0.00	25.87 1.59 0.00	27.74 1.93 0.00	31.72 2.20 0.00	26.74 2.01 0.00	24.09 1.91 -0.79	23.79 1.90 -0.97	22.86 1.91 0.00	22.67 1.84 0.00	22.04 1.75 0.00	26.11 1.62 -5.99	20.50 1.62 0.00	24.12 1.80 0.00	26.68 1.92 0.00	27.29 1.96 0.00	28.41 1.98 0.00	27.24 1.85 -1.51	24.73 1.60 0.00	22.99 1.26 0.00
GLENWOOD_IC_3_G1 23689	20.98 1.17 0.00	20.03 1.03 0.00	17.97 0.91 0.00	16.95 0.85 0.00	18.07 0.88 0.00	20.36 1.10 0.00	25.87 1.59 0.00	27.74 1.93 0.00	31.72 2.20 0.00	26.74 2.01 0.00	24.09 1.91 -0.79	23.79 1.90 -0.97	22.86 1.91 0.00	22.67 1.84 0.00	22.04 1.75 0.00	26.11 1.62 -5.99	20.50 1.62 0.00	24.12 1.80 0.00	26.68 1.92 0.00	27.29 1.96 0.00	28.41 1.98 0.00	27.24 1.85 -1.51	24.73 1.60 0.00	22.99 1.26 0.00
GLENWOOD____4 23550	21.08 1.27 0.00	20.12 1.12 0.00	18.06 1.00 0.00	17.02 0.93 0.00	18.15 0.97 0.00	20.46 1.20 0.00	25.99 1.71 0.00	27.89 2.08 0.00	31.89 2.37 0.00	26.91 2.19 0.00	24.24 2.07 -0.78	23.94 2.06 -0.97	23.02 2.07 0.00	22.82 2.00 0.00	22.17 1.88 0.00	26.22 1.73 -5.99	20.60 1.72 0.00	24.15 1.83 0.00	26.72 1.96 0.00	27.35 2.03 0.00	28.51 2.08 0.00	27.39 2.00 -1.51	24.84 1.72 0.00	23.09 1.37 0.00
GLENWOOD____5 23614	21.08 1.27 0.00	20.12 1.12 0.00	18.06 1.00 0.00	17.02 0.93 0.00	18.15 0.97 0.00	20.46 1.20 0.00	25.99 1.71 0.00	27.89 2.08 0.00	31.89 2.37 0.00	26.91 2.19 0.00	24.24 2.07 -0.78	23.94 2.06 -0.97	23.02 2.07 0.00	22.82 2.00 0.00	22.17 1.88 0.00	26.22 1.73 -5.99	20.60 1.72 0.00	24.15 1.83 0.00	26.72 1.96 0.00	27.35 2.03 0.00	28.51 2.08 0.00	27.39 2.00 -1.51	24.84 1.72 0.00	23.09 1.37 0.00
GLOBAL GREEN_PORT_GT1 23814	21.95 2.15 0.00	20.98 1.97 0.00	18.89 1.83 0.00	17.78 1.70 0.00	18.93 1.75 0.00	21.39 2.13 0.00	27.26 2.99 0.00	29.72 3.91 0.00	34.08 4.57 0.00	28.91 4.18 -0.01	25.99 3.78 -0.82	25.61 3.72 -0.97	24.62 3.66 0.00	24.39 3.57 0.00	23.59 3.30 0.00	27.46 2.97 -5.99	21.92 3.03 0.00	25.70 3.38 0.00	28.54 3.78 0.00	29.23 3.90 0.00	30.43 4.00 0.00	55.84 3.54 -28.42	26.02 2.90 0.00	24.09 2.36 0.00
GLOBE____DSASP 323697	19.33 -0.47 0.00	18.67 -0.33 0.00	17.10 0.04 0.00	16.05 -0.04 0.00	17.24 0.05 0.00	19.23 -0.03 0.00	24.07 -0.21 0.00	25.13 -0.68 0.00	28.97 -0.54 0.00	24.30 -0.43 0.00	20.68 -0.71 0.00	20.26 -0.66 0.00	20.38 -0.57 0.00	20.22 -0.61 0.00	19.81 -0.47 0.00	18.07 -0.43 0.00	18.34 -0.54 0.00	21.51 -0.81 0.00	23.77 -1.00 0.00	24.27 -1.06 0.00	25.29 -1.14 0.00	23.09 -0.80 0.00	22.40 -0.72 0.00	21.31 -0.42 0.00
GOETHSLN____LBMP 323567	20.84 1.03 0.00	19.90 0.91 0.00	17.85 0.79 0.00	16.85 0.76 0.00	17.96 0.77 0.00	20.22 0.97 0.00	25.69 1.42 0.00	27.51 1.70 0.00	31.36 1.85 0.00	26.43 1.71 0.00	23.74 1.70 -0.66	22.62 1.71 0.00	22.70 1.75 0.00	22.51 1.69 0.00	21.91 1.63 0.00	26.01 1.52 -5.98	20.40 1.51 0.00	24.02 1.70 0.00	26.52 1.76 0.00	27.07 1.74 0.00	28.18 1.75 0.00	25.55 1.67 0.00	24.62 1.49 0.00	22.88 1.15 0.00
GOLAH____69_KV_TB 1_2 80279	19.99 0.18 0.00	19.22 0.22 0.00	17.49 0.43 0.00	16.49 0.41 0.00	17.69 0.50 0.00	19.83 0.57 0.00	24.96 0.69 0.00	26.28 0.47 0.00	30.03 0.51 0.00	25.09 0.37 0.00	21.43 0.05 0.00	20.95 0.04 0.00	21.00 0.05 0.00	20.89 0.06 0.00	20.46 0.17 0.00	18.71 0.20 0.00	19.04 0.16 0.00	22.38 0.06 0.00	24.82 0.06 0.00	25.41 0.08 0.00	26.44 0.01 0.00	24.04 0.16 0.00	23.25 0.13 0.00	22.04 0.31 0.00
GOODYEAR_LAKE_HYD 323669	20.47 0.66 0.00	19.60 0.60 0.00	17.61 0.55 0.00	16.60 0.51 0.00	17.74 0.55 0.00	19.92 0.66 0.00	25.30 1.03 0.00	26.97 1.16 0.00	30.82 1.30 0.00	25.84 1.11 0.00	22.35 0.96 0.00	21.86 0.94 0.00	21.90 0.95 0.00	21.75 0.92 0.00	21.16 0.88 0.00	19.33 0.82 0.00	19.78 0.90 0.00	23.30 0.98 0.00	25.90 1.14 0.00	26.50 1.17 0.00	27.61 1.18 0.00	24.93 1.04 0.00	24.01 0.89 0.00	22.47 0.74 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.13 0.32 0.00	19.31 0.31 0.00	17.34 0.28 0.00	16.34 0.25 0.00	17.46 0.27 0.00	19.59 0.33 0.00	24.78 0.51 0.00	26.30 0.49 0.00	30.07 0.55 0.00	25.19 0.46 0.00	21.72 0.34 0.00	21.26 0.35 0.00	21.30 0.35 0.00	21.16 0.33 0.00	20.67 0.39 0.00	18.83 0.32 0.00	19.23 0.34 0.00	22.71 0.39 0.00	25.22 0.46 0.00	25.80 0.47 0.00	26.89 0.46 0.00	24.33 0.45 0.00	23.48 0.36 0.00	22.07 0.35 0.00
GOUDEY____7 23579	20.14 0.33 0.00	19.33 0.32 0.00	17.35 0.29 0.00	16.34 0.25 0.00	17.47 0.28 0.00	19.60 0.35 0.00	24.81 0.53 0.00	26.32 0.51 0.00	30.09 0.57 0.00	25.21 0.48 0.00	21.75 0.36 0.00	21.28 0.36 0.00	21.32 0.37 0.00	21.17 0.35 0.00	20.69 0.41 0.00	18.85 0.34 0.00	19.24 0.36 0.00	22.73 0.41 0.00	25.24 0.48 0.00	25.83 0.50 0.00	26.91 0.48 0.00	24.35 0.47 0.00	23.50 0.38 0.00	22.09 0.36 0.00
GOUDEY____8 23580	20.13 0.32 0.00	19.31 0.31 0.00	17.34 0.28 0.00	16.34 0.25 0.00	17.46 0.27 0.00	19.59 0.33 0.00	24.78 0.51 0.00	26.30 0.49 0.00	30.07 0.55 0.00	25.19 0.46 0.00	21.72 0.34 0.00	21.26 0.35 0.00	21.30 0.35 0.00	21.16 0.33 0.00	20.67 0.39 0.00	18.83 0.32 0.00	19.23 0.34 0.00	22.71 0.39 0.00	25.22 0.46 0.00	25.80 0.47 0.00	26.89 0.46 0.00	24.33 0.45 0.00	23.48 0.36 0.00	22.07 0.35 0.00

GOWANUS_GT1_1 24077	21.02 1.22 0.00	20.08 1.08 0.00	18.01 0.95 0.00	16.99 0.89 0.00	18.11 0.93 0.00	20.41 1.16 0.00	25.95 1.67 0.00	27.80 1.99 0.00	31.69 2.17 0.00	26.76 2.03 0.00	24.32 1.96 -0.97	22.84 1.92 -0.01	22.91 1.95 -0.01	22.72 1.89 -0.01	22.82 1.82 -0.71	28.86 1.70 -8.66	20.59 1.71 0.00	24.22 1.91 0.00	26.77 2.01 0.00	27.37 2.05 0.00	28.50 2.07 0.00	25.85 1.96 -0.01	24.86 1.73 -0.01	23.10 1.37 -0.01
GOWANUS_GT1_2 24078	21.02 1.22 0.00	20.08 1.08 0.00	18.01 0.95 0.00	16.99 0.89 0.00	18.11 0.93 0.00	20.41 1.16 0.00	25.95 1.67 0.00	27.80 1.99 0.00	31.69 2.17 0.00	26.76 2.03 0.00	24.32 1.96 -0.97	22.84 1.92 -0.01	22.91 1.95 -0.01	22.72 1.89 -0.01	22.82 1.82 -0.71	28.86 1.70 -8.66	20.59 1.71 0.00	24.22 1.91 0.00	26.77 2.01 0.00	27.37 2.05 0.00	28.50 2.07 0.00	25.85 1.96 -0.01	24.86 1.73 -0.01	23.10 1.37 -0.01
GOWANUS_GT1_3 24079	21.02 1.22 0.00	20.08 1.08 0.00	18.01 0.95 0.00	16.99 0.89 0.00	18.11 0.93 0.00	20.41 1.16 0.00	25.95 1.67 0.00	27.80 1.99 0.00	31.69 2.17 0.00	26.76 2.03 0.00	24.32 1.96 -0.97	22.84 1.92 -0.01	22.91 1.95 -0.01	22.72 1.89 -0.01	22.82 1.82 -0.71	28.86 1.70 -8.66	20.59 1.71 0.00	24.22 1.91 0.00	26.77 2.01 0.00	27.37 2.05 0.00	28.50 2.07 0.00	25.85 1.96 -0.01	24.86 1.73 -0.01	23.10 1.37 -0.01
GOWANUS_GT1_4 24080	21.02 1.22 0.00	20.08 1.08 0.00	18.01 0.95 0.00	16.99 0.89 0.00	18.11 0.93 0.00	20.41 1.16 0.00	25.95 1.67 0.00	27.80 1.99 0.00	31.69 2.17 0.00	26.76 2.03 0.00	24.32 1.96 -0.97	22.84 1.92 -0.01	22.91 1.95 -0.01	22.72 1.89 -0.01	22.82 1.82 -0.71	28.86 1.70 -8.66	20.59 1.71 0.00	24.22 1.91 0.00	26.77 2.01 0.00	27.37 2.05 0.00	28.50 2.07 0.00	25.85 1.96 -0.01	24.86 1.73 -0.01	23.10 1.37 -0.01
GOWANUS_GT1_5 24084	21.02 1.22 0.00	20.08 1.08 0.00	18.01 0.95 0.00	16.99 0.89 0.00	18.11 0.93 0.00	20.41 1.16 0.00	25.95 1.67 0.00	27.80 1.99 0.00	31.69 2.17 0.00	26.76 2.03 0.00	24.32 1.96 -0.97	22.84 1.92 -0.01	22.91 1.95 -0.01	22.72 1.89 -0.01	22.82 1.82 -0.71	28.86 1.70 -8.66	20.59 1.71 0.00	24.22 1.91 0.00	26.77 2.01 0.00	27.37 2.05 0.00	28.50 2.07 0.00	25.85 1.96 -0.01	24.86 1.73 -0.01	23.10 1.37 -0.01
GOWANUS_GT1_6 24111	21.02 1.22 0.00	20.08 1.08 0.00	18.01 0.95 0.00	16.99 0.89 0.00	18.11 0.93 0.00	20.41 1.16 0.00	25.95 1.67 0.00	27.80 1.99 																

GOWANUS_GT4_7 24136	21.02 1.22 0.00	20.08 1.08 0.00	18.01 0.95 0.00	16.99 0.89 0.00	18.11 0.93 0.00	20.41 1.16 0.00	25.95 1.67 0.00	27.80 1.99 0.00	31.69 2.17 0.00	26.76 2.03 0.00	24.32 1.96 -0.97	22.84 1.92 -0.01	22.91 1.95 -0.01	22.72 1.89 -0.01	22.82 1.82 -0.71	28.86 1.70 -8.66	20.59 1.71 0.00	24.22 1.91 0.00	26.77 2.01 0.00	27.37 2.05 0.00	28.50 2.07 0.00	25.85 1.96 -0.01	24.86 1.73 -0.01	23.10 1.37 -0.01
GOWANUS_GT4_8 24137	21.02 1.22 0.00	20.08 1.08 0.00	18.01 0.95 0.00	16.99 0.89 0.00	18.11 0.93 0.00	20.41 1.16 0.00	25.95 1.67 0.00	27.80 1.99 0.00	31.69 2.17 0.00	26.76 2.03 0.00	24.32 1.96 -0.97	22.84 1.92 -0.01	22.91 1.95 -0.01	22.72 1.89 -0.01	22.82 1.82 -0.71	28.86 1.70 -8.66	20.59 1.71 0.00	24.22 1.91 0.00	26.77 2.01 0.00	27.37 2.05 0.00	28.50 2.07 0.00	25.85 1.96 -0.01	24.86 1.73 -0.01	23.10 1.37 -0.01
GREENBSH_115KV_TB3 55895	20.11 0.30 0.00	19.26 0.26 0.00	17.26 0.20 0.00	16.29 0.19 0.00	17.39 0.21 0.00	19.52 0.26 0.00	24.69 0.42 0.00	26.36 0.55 0.00	30.14 0.62 0.00	25.26 0.53 0.00	22.06 0.49 -0.19	21.35 0.44 0.00	21.36 0.41 0.00	21.21 0.39 0.00	20.62 0.34 0.00	12.98 0.34 5.86	19.22 0.33 0.00	22.77 0.45 0.00	25.32 0.56 0.00	25.93 0.60 0.00	27.03 0.60 0.00	24.36 0.48 0.00	23.44 0.31 0.00	21.89 0.16 0.00
GREENDGE_115KV_TB5 80291	20.01 0.20 0.00	19.23 0.23 0.00	17.26 0.20 0.00	16.24 0.14 0.00	17.41 0.23 0.00	19.53 0.27 0.00	24.73 0.46 0.00	26.16 0.35 0.00	29.94 0.43 0.00	25.09 0.36 0.00	21.48 0.09 0.00	20.98 0.07 0.00	21.01 0.06 0.00	20.93 0.11 0.00	20.51 0.23 0.00	18.71 0.20 0.00	19.09 0.21 0.00	22.61 0.29 0.00	25.15 0.39 0.00	25.77 0.45 0.00	26.82 0.39 0.00	24.29 0.40 0.00	23.43 0.30 0.00	22.07 0.34 0.00
GREENIDGE___3 23582	20.01 0.20 0.00	19.23 0.23 0.00	17.26 0.20 0.00	16.24 0.14 0.00	17.41 0.23 0.00	19.53 0.27 0.00	24.73 0.46 0.00	26.16 0.35 0.00	29.94 0.43 0.00	25.09 0.36 0.00	21.48 0.09 0.00	20.98 0.07 0.00	21.01 0.06 0.00	20.93 0.11 0.00	20.51 0.23 0.00	18.71 0.20 0.00	19.09 0.21 0.00	22.61 0.29 0.00	25.15 0.39 0.00	25.77 0.45 0.00	26.82 0.39 0.00	24.29 0.40 0.00	23.43 0.30 0.00	22.07 0.34 0.00
GREENIDGE___4 23583	20.00 0.19 0.00	19.23 0.23 0.00	17.27 0.21 0.00	16.24 0.14 0.00	17.41 0.23 0.00	19.53 0.27 0.00	24.73 0.46 0.00	26.17 0.36 0.00	29.93 0.41 0.00	25.09 0.36 0.00	21.48 0.09 0.00	20.98 0.06 0.00	21.01 0.06 0.00	20.93 0.11 0.00	20.51 0.23 0.00	18.70 0.19 0.00	19.09 0.20 0.00	22.61 0.28 0.00	25.15 0.39 0.00	25.78 0.45 0.00	26.82 0.39 0.00	24.29 0.40 0.00	23.42 0.28 -0.01	22.14 0.34 -0.07
GREENLWN_69_KV_BK 3 55738	21.07 1.26 0.00	20.09 1.09 0.00	18.06 1.00 0.00	17.01 0.92 0.00	18.12 0.93 0.00	20.43 1.17 0.00	25.94 1.67 0.00	27.88 2.07 0.00	31.87 2.35 0.00	26.97 2.25 0.00	24.30 2.13 -0.78	23.98 2.09 -0.97	23.04 2.09 0.00	22.86 2.03 0.00	22.16 1.88 0.00	26.16 1.66 -5.99	20.49 1.60 0.00	24.06 1.74 0.00	26.65 1.89 0.00	27.28 1.95 0.00	28.47 2.04 0.00	21.48 1.99 4.40	24.80 1.68 0.00	23.06 1.33 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.02 1.22 0.00	20.08 1.08 0.00	18.01 0.95 0.00	16.99 0.89 0.00	18.11 0.93 0.00	20.41 1.16 0.00	25.95 1.67 0.00	27.80 1.99 0.00	31.69 2.17 0.00	26.76 2.03 0.00	24.32 1.96 -0.97	22.84 1.92 -0.01	22.91 1.95 -0.01	22.72 1.89 -0.01	22.82 1.82 -0.71	28.86 1.70 -8.66	20.59 1.71 0.00	24.22 1.91 0.00	26.77 2.01 0.00	27.37 2.05 0.00	28.50 2.07 0.00	25.85 1.96 -0.01	24.86 1.73 -0.01	23.10 1.37 -0.01
GRISSOM___SOLAR 323813	21.76 1.96 0.00	20.84 1.84 0.00	18.71 1.65 0.00	17.67 1.58 0.00	18.93 1.74 0.00	21.34 2.09 0.00	27.05 2.77 0.00	28.40 2.59 0.00	32.07 2.55 0.00	26.31 1.59 0.00	22.91 1.36 -0.18	22.39 1.48 0.00	22.25 1.30 0.00	22.07 1.25 0.00	21.24 0.96 0.00	14.31 1.09 5.29	20.01 1.13 0.00	24.63 2.31 0.00	27.53 2.77 0.00	28.21 2.88 0.00	29.40 2.97 0.00	26.66 2.77 0.00	25.65 2.52 0.00	24.09 2.36 0.00
GROVEVILLE___HYD 323602	20.89 1.08 0.00	19.96 0.96 0.00	17.90 0.84 0.00	16.88 0.79 0.00	18.01 0.83 0.00	20.28 1.02 0.00	25.78 1.51 0.00	27.60 1.79 0.00	31.57 2.05 0.00	26.52 1.80 0.00	23.20 1.66 -0.16	22.55 1.64 0.00	22.58 1.63 0.00	22.40 1.58 0.00	21.80 1.52 0.00	24.44 1.39 -4.54	20.32 1.43 0.00	23.97 1.66 0.00	26.57 1.81 0.00	27.18 1.85 0.00	28.28 1.85 0.00	25.56 1.68 0.00	24.57 1.45 0.00	22.88 1.15 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	19.95 0.14 0.00	19.14 0.13 0.00	17.19 0.13 0.00	16.18 0.09 0.00	17.30 0.12 0.00	19.39 0.13 0.00	24.42 0.15 0.00	25.88 0.07 0.00	29.53 0.02 0.00	24.71 -0.02 0.00	21.29 -0.09 0.00	20.83 -0.08 0.00	20.87 -0.08 0.00	20.77 -0.06 0.00	20.26 -0.02 0.00	18.47 -0.04 0.00	18.85 -0.04 0.00	22.30 -0.02 0.00	24.79 0.03 0.00	25.40 0.07 0.00	26.44 0.02 0.00	23.91 0.03 0.00	23.16 0.03 0.00	21.88 0.16 0.00
HAMLTNNY_34_KV_TB 80303	19.87 0.07 0.00	19.08 0.08 0.00	17.14 0.09 0.00	16.15 0.06 0.00	17.27 0.09 0.00	19.33 0.08 0.00	24.39 0.12 0.00	25.91 0.10 0.00	29.57 0.05 0.00	24.74 0.01 0.00	21.31 -0.07 0.00	20.83 -0.08 0.00	20.86 -0.08 0.00	20.77 -0.05 0.00	20.26 -0.03 0.00	18.48 -0.03 0.00	18.87 -0.01 0.00	22.32 0.00 0.00	24.82 0.06 0.00	25.42 0.09 0.00	26.46 0.03 0.00	23.90 0.02 0.00	23.11 -0.01 0.00	21.85 0.12 0.00
HAMPSHIRE___PAPER_HYD 323593	19.98 0.17 0.00	19.17 0.17 0.00	17.20 0.14 0.00	16.20 0.11 0.00	17.31 0.12 0.00	19.50 0.25 0.00	24.75 0.48 0.00	26.36 0.55 0.00	30.19 0.67 0.00	25.13 0.41 0.00	21.57 0.18 0.00	21.05 0.13 0.00	21.09 0.14 0.00	20.97 0.14 0.00	20.46 0.18 0.00	18.59 0.08 0.00	19.02 0.14 0.00	22.61 0.29 0.00	25.15 0.39 0.00	25.89 0.57 0.00	26.81 0.38 0.00	24.34 0.45 0.00	23.60 0.48 0.00	22.08 0.35 0.00
HARDSCRABBLE_WT_PWR 323673	19.67 -0.14 0.00	18.85 -0.15 0.00	16.86 -0.20 0.00	15.96 -0.13 0.00	17.04 -0.14 0.00	19.07 -0.19 0.00	24.11 -0.16 0.00	25.70 -0.11 0.00	29.51 0.00 0.00	24.78 0.05 0.00	21.38 0.00 0.00	20.93 0.02 0.00	20.86 -0.09 0.00	20.68 -0.14 0.00	20.07 -0.21 0.00	18.35 -0.15 0.00	18.77 -0.12 0.00	22.35 0.03 0.00	24.93 0.17 0.00	25.52 0.19 0.00	26.62 0.19 0.00	23.98 0.10 0.00	22.98 -0.14 0.00	21.39 -0.34 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.74 0.93 0.00	19.82 0.81 0.00	17.77 0.72 0.00	16.77 0.68 0.00	17.89 0.70 0.00	20.13 0.88 0.00	25.57 1.30 0.00	27.33 1.52 0.00	31.23 1.72 0.00	26.28 1.55 0.00	22.25 1.45 0.59	22.37 1.46 0.00	22.41 1.46 0.00	22.24 1.42 0.00	21.65 1.36 0.00	24.15 1.26 -4.38	20.17 1.28 0.00	23.77 1.45 0.00	26.35 1.58 0.00	26.94 1.61 0.00	28.04 1.61 0.00	25.37 1.48 0.00	24.42 1.30 0.00	22.76 1.03 0.00

HARSNRAD_115KV_TB1 81005	19.71 -0.10 0.00	19.02 0.02 0.00	17.36 0.30 0.00	16.30 0.21 0.00	17.50 0.32 0.00	19.57 0.31 0.00	24.46 0.19 0.00	25.61 -0.20 0.00	29.51 -0.01 0.00	24.73 0.01 0.00	21.04 -0.34 0.00	20.61 -0.31 0.00	20.72 -0.23 0.00	20.56 -0.26 0.00	20.16 -0.12 0.00	18.41 -0.10 0.00	18.70 -0.19 0.00	21.92 -0.40 0.00	24.26 -0.50 0.00	24.79 -0.53 0.00	25.82 -0.61 0.00	23.57 -0.32 0.00	22.84 -0.28 0.00	21.69 -0.04 0.00
HARZA MOOSE__RIVER 24016	20.19 0.38 0.00	19.33 0.32 0.00	17.33 0.27 0.00	16.29 0.20 0.00	17.42 0.24 0.00	19.66 0.40 0.00	24.95 0.67 0.00	26.43 0.62 0.00	30.28 0.76 0.00	25.27 0.54 0.00	21.72 0.33 0.00	21.20 0.29 0.00	21.20 0.25 0.00	21.11 0.28 0.00	20.60 0.32 0.00	18.77 0.26 0.00	19.23 0.34 0.00	22.86 0.54 0.00	25.42 0.66 0.00	26.18 0.85 0.00	27.23 0.80 0.00	24.62 0.74 0.00	23.81 0.68 0.00	22.30 0.57 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	19.74 -0.07 0.00	18.93 -0.07 0.00	17.02 -0.04 0.00	16.03 -0.06 0.00	17.13 -0.05 0.00	19.20 -0.06 0.00	24.13 -0.14 0.00	25.58 -0.23 0.00	29.19 -0.32 0.00	24.44 -0.29 0.00	21.07 -0.32 0.00	20.64 -0.27 0.00	20.68 -0.27 0.00	20.56 -0.26 0.00	20.07 -0.21 0.00	18.29 -0.22 0.00	18.64 -0.24 0.00	22.05 -0.27 0.00	24.49 -0.27 0.00	25.07 -0.26 0.00	26.12 -0.31 0.00	23.63 -0.26 0.00	22.90 -0.22 0.00	21.66 -0.07 0.00
HELLGATE_13_KV_LD 55870	21.00 1.20 0.00	20.06 1.06 0.00	17.99 0.93 0.00	16.97 0.88 0.00	18.09 0.91 0.00	20.39 1.13 0.00	25.92 1.65 0.00	27.78 1.97 0.00	31.71 2.19 0.00	26.71 1.99 0.00	24.27 1.91 -0.97	22.83 1.91 -0.01	22.89 1.93 -0.01	22.70 1.87 -0.01	22.80 1.81 -0.71	28.84 1.67 -8.66	20.55 1.67 0.00	24.17 1.86 0.00	26.70 1.94 0.00	27.30 1.97 0.00	28.42 1.98 0.00	25.76 1.87 -0.01	24.81 1.67 -0.01	23.06 1.32 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.00 1.20 0.00	20.06 1.06 0.00	17.99 0.93 0.00	16.97 0.88 0.00	18.09 0.91 0.00	20.39 1.13 0.00	25.92 1.65 0.00	27.78 1.97 0.00	31.71 2.19 0.00	26.71 1.99 0.00	24.27 1.91 -0.97	22.83 1.91 -0.01	22.89 1.93 -0.01	22.70 1.87 -0.01	22.80 1.81 -0.71	28.84 1.67 -8.66	20.55 1.67 0.00	24.17 1.86 0.00	26.70 1.94 0.00	27.30 1.97 0.00	28.42 1.98 0.00	25.76 1.87 -0.01	24.81 1.67 -0.01	23.06 1.32 -0.01
HEMPSTEAD____ 23647	21.12 1.32 0.00	20.15 1.15 0.00	18.10 1.03 0.00	17.06 0.97 0.00	18.18 0.99 0.00	20.50 1.24 0.00	26.02 1.75 0.00	27.98 2.17 0.00	32.01 2.49 0.00	27.03 2.30 0.00	24.34 2.17 -0.79	24.05 2.16 -0.97	23.10 2.14 0.00	22.89 2.07 0.00	22.21 1.93 0.00	26.26 1.77 -5.99	20.63 1.74 0.00	24.23 1.91 0.00	26.82 2.05 0.00	27.45 2.12 0.00	28.60 2.17 0.00	27.44 2.05 -1.51	24.89 1.77 0.00	23.12 1.39 0.00
HEWLETT__69_KV_BK3 55828	21.23 1.42 0.00	20.26 1.25 0.00	18.19 1.13 0.00	17.13 1.04 0.00	18.26 1.08 0.00	20.60 1.34 0.00	26.13 1.86 0.00	27.97 2.16 0.00	32.00 2.48 0.00	27.03 2.31 0.00	24.36 2.19 -0.78	24.06 2.18 -0.97	23.13 2.18 0.00	22.93 2.10 0.00	22.26 1.97 0.00	26.34 1.84 -5.99	20.72 1.84 0.00	24.40 2.08 0.00	27.02 2.26 0.00	27.64 2.31 0.00	28.76 2.33 0.00	27.59 2.20 -1.51	25.04 1.91 0.00	23.27 1.54 0.00
HICKLING__1 23621	20.05 0.25 0.00	19.29 0.28 0.00	17.30 0.24 0.00	16.28 0.18 0.00	17.44 0.25 0.00	19.57 0.31 0.00	24.83 0.56 0.00	26.29 0.48 0.00	30.12 0.60 0.00	25.29 0.56 0.00	21.74 0.35 0.00	21.23 0.32 0.00	21.27 0.32 0.00	21.16 0.33 0.00	20.76 0.47 0.00	18.88 0.37 0.00	19.27 0.39 0.00	22.77 0.45 0.00	25.30 0.54 0.00	25.91 0.58 0.00	26.97 0.54 0.00	24.43 0.55 0.00	23.50 0.38 0.00	22.11 0.38 0.00
HICKLING__2 23622	20.05 0.25 0.00	19.29 0.28 0.00	17.30 0.24 0.00	16.28 0.18 0.00	17.44 0.25 0.00	19.57 0.31 0.00	24.83 0.56 0.00	26.29 0.48 0.00	30.12 0.60 0.00	25.29 0.56 0.00	21.74 0.35 0.00	21.23 0.32 0.00	21.27 0.32 0.00	21.16 0.33 0.00	20.76 0.47 0.00	18.88 0.37 0.00	19.27 0.39 0.00	22.77 0.45 0.00	25.30 0.54 0.00	25.91 0.58 0.00	26.97 0.54 0.00	24.43 0.55 0.00	23.50 0.38 0.00	22.11 0.38 0.00
HIGH FALLS__HY 23754	20.79 0.98 0.00	19.86 0.85 0.00	17.81 0.75 0.00	16.80 0.71 0.00	17.91 0.73 0.00	20.18 0.93 0.00	25.66 1.39 0.00	27.42 1.61 0.00	31.32 1.80 0.00	26.36 1.63 0.00	22.87 1.49 0.00	22.37 1.45 0.00	22.43 1.49 0.00	22.26 1.43 0.00	21.67 1.38 0.00	21.93 1.29 -2.14	20.22 1.34 0.00	23.81 1.49 0.00	26.40 1.64 0.00	27.01 1.68 0.00	28.09 1.67 0.00	25.44 1.56 0.00	24.50 1.37 0.00	22.82 1.09 0.00
HILLBURN__GT 23639	20.76 0.95 0.00	19.83 0.83 0.00	17.79 0.73 0.00	16.78 0.69 0.00	17.90 0.71 0.00	20.15 0.89 0.00	25.59 1.31 0.00	27.33 1.52 0.00	31.24 1.72 0.00	26.28 1.55 0.00	22.20 1.48 0.66	22.39 1.48 0.00	22.44 1.49 0.00	22.27 1.44 0.00	21.66 1.38 0.00	24.46 1.29 -4.67	20.18 1.30 0.00	23.78 1.46 0.00	26.32 1.55 0.00	26.91 1.58 0.00	28.00 1.57 0.00	25.37 1.48 0.00	24.45 1.32 0.00	22.77 1.05 0.00
HILLSIDE_115KV_TB1 80332	19.82 0.01 0.00	19.06 0.06 0.00	17.09 0.03 0.00	16.08 -0.01 0.00	17.21 0.03 0.00	19.32 0.06 0.00	24.51 0.24 0.00	25.87 0.06 0.00	29.63 0.12 0.00	24.89 0.16 0.00	21.44 0.05 0.00	20.97 0.05 0.00	20.98 0.03 0.00	20.85 0.03 0.00	20.45 0.17 0.00	18.59 0.09 0.00	18.98 0.10 0.00	22.40 0.08 0.00	24.86 0.10 0.00	25.43 0.10 0.00	26.51 0.08 0.00	24.05 0.16 0.00	23.16 0.03 0.00	21.77 0.04 0.00
HISHELDN_WT_PWR 323625	19.79 -0.02 0.00	19.10 0.10 0.00	16.72 0.28 0.62	15.79 0.20 0.50	17.10 0.29 0.37	19.32 0.28 0.23	23.65 0.35 0.96	25.85 0.04 0.00	29.71 0.19 0.00	24.95 0.22 0.00	21.27 -0.11 0.00	20.81 -0.11 0.00	20.91 -0.03 0.00	20.78 -0.05 0.00	20.37 0.09 0.00	18.56 0.05 0.00	18.90 0.01 0.00	22.27 -0.05 0.00	24.70 -0.06 0.00	25.27 -0.06 0.00	26.31 -0.12 0.00	23.98 0.10 0.00	23.11 0.02 0.03	21.73 0.23 0.22
HOLTSVILLE_IC_1 23690	21.34 1.53 0.00	20.37 1.37 0.00	18.33 1.27 0.00	17.26 1.17 0.00	18.36 1.18 0.00	20.71 1.46 0.00	26.29 2.01 0.00	28.43 2.62 0.00	32.53 3.02 0.00	27.56 2.83 -0.01	24.80 2.60 -0.82	24.46 2.57 -0.97	23.49 2.54 0.00	23.29 2.47 0.00	22.55 2.27 0.00	26.53 2.03 -5.99	20.93 2.05 0.00	24.54 2.22 0.00	27.22 2.46 0.00	27.87 2.54 0.00	29.07 2.64 0.00	54.21 2.44 -27.88	25.18 2.05 0.00	23.38 1.65 0.00
HOLTSVILLE_IC_10 23699	21.43 1.62 0.00	20.45 1.45 0.00	18.41 1.35 0.00	17.33 1.24 0.00	18.44 1.26 0.00	20.80 1.54 0.00	26.42 2.15 0.00	28.65 2.84 0.00	32.79 3.27 0.00	27.78 3.05 -0.01	25.00 2.79 -0.82	24.64 2.76 -0.97	23.68 2.72 0.00	23.48 2.66 0.00	22.73 2.45 0.00	26.69 2.20 -5.99	21.09 2.21 0.00	24.71 2.39 0.00	27.42 2.66 0.00	28.08 2.75 0.00	29.29 2.86 0.00	56.36 2.62 -29.86	25.31 2.18 0.00	23.49 1.76 0.00

HOLTSVILLE_IC_2 23691	21.34 1.53 0.00	20.37 1.37 0.00	18.33 1.27 0.00	17.26 1.17 0.00	18.36 1.18 0.00	20.71 1.46 0.00	26.29 2.01 0.00	28.43 2.62 0.00	32.53 3.02 0.00	27.56 2.83 -0.01	24.80 2.60 -0.82	24.46 2.57 -0.97	23.49 2.54 0.00	23.29 2.47 0.00	22.55 2.27 0.00	26.53 2.03 -5.99	20.93 2.05 0.00	24.54 2.22 0.00	27.22 2.46 0.00	27.87 2.54 0.00	29.07 2.64 0.00	54.21 2.44 -27.88	25.18 2.05 0.00	23.38 1.65 0.00
HOLTSVILLE_IC_3 23692	21.34 1.53 0.00	20.37 1.37 0.00	18.33 1.27 0.00	17.26 1.17 0.00	18.36 1.18 0.00	20.71 1.46 0.00	26.29 2.01 0.00	28.43 2.62 0.00	32.53 3.02 0.00	27.56 2.83 -0.01	24.80 2.60 -0.82	24.46 2.57 -0.97	23.49 2.54 0.00	23.29 2.47 0.00	22.55 2.27 0.00	26.53 2.03 -5.99	20.93 2.05 0.00	24.54 2.22 0.00	27.22 2.46 0.00	27.87 2.54 0.00	29.07 2.64 0.00	54.21 2.44 -27.88	25.18 2.05 0.00	23.38 1.65 0.00
HOLTSVILLE_IC_4 23693	21.34 1.53 0.00	20.37 1.37 0.00	18.33 1.27 0.00	17.26 1.17 0.00	18.36 1.18 0.00	20.71 1.46 0.00	26.29 2.01 0.00	28.43 2.62 0.00	32.53 3.02 0.00	27.56 2.83 -0.01	24.80 2.60 -0.82	24.46 2.57 -0.97	23.49 2.54 0.00	23.29 2.47 0.00	22.55 2.27 0.00	26.53 2.03 -5.99	20.93 2.05 0.00	24.54 2.22 0.00	27.22 2.46 0.00	27.87 2.54 0.00	29.07 2.64 0.00	54.21 2.44 -27.88	25.18 2.05 0.00	23.38 1.65 0.00
HOLTSVILLE_IC_5 23694	21.34 1.53 0.00	20.37 1.37 0.00	18.33 1.27 0.00	17.26 1.17 0.00	18.36 1.18 0.00	20.71 1.46 0.00	26.29 2.01 0.00	28.43 2.62 0.00	32.53 3.02 0.00	27.56 2.83 -0.01	24.80 2.60 -0.82	24.46 2.57 -0.97	23.49 2.54 0.00	23.29 2.47 0.00	22.55 2.27 0.00	26.53 2.03 -5.99	20.93 2.05 0.00	24.54 2.22 0.00	27.22 2.46 0.00	27.87 2.54 0.00	29.07 2.64 0.00	54.21 2.44 -27.88	25.18 2.05 0.00	23.38 1.65 0.00
HOLTSVILLE_IC_6 23695	21.43 1.62 0.00	20.45 1.45 0.00	18.41 1.35 0.00	17.33 1.24 0.00	18.44 1.26 0.00	20.80 1.54 0.00	26.42 2.15 0.00	28.65 2.84 0.00	32.79 3.27 0.00	27.78 3.05 -0.01	25.00 2.79 -0.82	24.64 2.76 -0.97	23.68 2.72 0.00	23.48 2.66 0.00	22.73 2.45 0.00	26.69 2.20 -5.99	21.09 2.21 0.00	24.71 2.39 0.00	27.42 2.66 0.00	28.08 2.75 0.00	29.29 2.86 0.00	56.36 2.62 -29.86	25.31 2.18 0.00	23.49 1.76 0.00
HOLTSVILLE_IC_7 23696	21.43 1.62 0.00	20.45 1.45 0.00	18.41 1.35 0.00	17.33 1.24 0.00	18.44 1.26 0.00	20.80 1.54 0.00	26.42 2.15 0.00	28.65 2.84 0.00	32.79 3.27 0.00	27.78 3.05 -0.01	25.00 2.79 -0.82	24.64 2.76 -0.97	23.68 2.72 0.00	23.48 2.66 0.00	22.73 2.45 0.00	26.69 2.20 -5.99	21.09 2.21 0.00	24.71 2.39 0.00	27.42 2.66 0.00	28.08 2.75 0.00	29.29 2.86 0.00	56.36 2.62 -29.86	25.31 2.18 0.00	23.49 1.76 0.00
HOLTSVILLE_IC_8 23697	21.43 1.62 0.00	20.45 1.45 0.00	18.41 1.35 0.00	17.33 1.24 0.00	18.44 1.26 0.00	20.80 1.54 0.00	26.42 2.15 0.00	28.65 2.84 0.00	32.79 3.27 0.00	27.78 3.05 -0.01	25.00 2.79 -0.82	24.64 2.76 -0.97	23.68 2.72 0.00	23.48 2.66 0.00	22.73 2.45 0.00	26.69 2.20 -5.99	21.09 2.21 0.00	24.71 2.39 0.00	27.42 2.66 0.00	28.08 2.75 0.00	29.29 2.86 0.00	56.36 2.62 -29.86	25.31 2.18 0.00	23.49 1.76 0.00
HOLTSVILLE_IC_9 23698	21.43 1.62 0.00	20.45 1.45 0.00	18.41 1.35 0.00	17.33 1.24 0.00	18.44 1.26 0.00	20.80 1.54 0.00	26.42 2.15 0.00	28.65 2.84 0.00	32.79 3.27 0.00	27.78 3.05 -0.01	25.00 2.79 -0.82	24.64 2.76 -0.97	23.68 2.72 0.00	23.48 2.66 0.00	22.73 2.45 0.00	26.69 2.20 -5.99	21.09 2.21 0.00	24.71 2.39 0.00	27.42 2.66 0.00	28.08 2.75 0.00	29.29 2.86 0.00	56.36 2.62 -29.86	25.31 2.18 0.00	23.49 1.76 0.00
HOMER_HL_115KV_TB2 355744	20.55 0.74 0.00	19.86 0.86 0.00	18.06 1.00 0.00	17.02 0.93 0.00	18.21 1.03 0.00	20.38 1.12 0.00	25.83 1.56 0.00	27.14 1.33 0.00	31.22 1.71 0.00	26.14 1.41 0.00	22.34 0.96 0.00	21.73 0.81 0.00	21.81 0.87 0.00	21.67 0.84 0.00	21.23 0.95 0.00	19.33 0.82 0.00	19.62 0.73 0.00	23.07 0.75 0.00	25.48 0.71 0.00	26.03 0.70 0.00	27.09 0.66 0.00	24.76 0.87 0.00	24.03 0.90 0.00	22.75 1.02 0.00
HOWARD_WT_PWR 323690	19.87 0.06 0.00	19.34 0.34 0.00	17.14 0.22 0.14	16.13 0.15 0.11	17.43 0.33 0.08	19.29 0.09 0.05	24.45 0.40 0.22	26.16 0.34 0.00	29.99 0.47 0.00	25.20 0.47 0.00	21.51 0.12 0.00	20.96 0.05 0.00	21.09 0.13 0.00	21.00 0.18 0.00	20.62 0.34 0.00	18.83 0.32 0.00	19.25 0.36 0.00	22.79 0.47 0.00	25.44 0.68 0.00	26.10 0.77 0.00	27.16 0.72 0.00	24.65 0.77 0.00	23.74 0.61 0.00	22.40 0.67 0.00
HQ_GEN_CEDARS 23644	19.79 -0.02 0.00	19.03 0.03 0.00	17.08 0.02 0.00	16.14 0.05 0.00	17.23 0.05 0.00	19.29 0.04 0.00	24.27 -0.01 0.00	25.88 0.07 0.00	29.65 0.14 0.00	24.75 0.03 0.00	21.39 0.01 0.00	20.92 0.01 0.00	20.98 0.03 0.00	20.81 -0.02 0.00	20.26 -0.03 0.00	18.45 -0.05 0.00	18.82 -0.07 0.00	22.22 -0.09 0.00	24.63 -0.13 0.00	25.20 -0.12 0.00	26.33 -0.10 0.00	23.86 -0.03 0.00	23.23 0.10 0.00	21.75 0.03 0.00
HQ_GEN_CEDARS_PROXY 323590	19.79 -0.02 0.00	19.03 0.03 0.00	17.09 0.02 0.00	16.14 0.05 0.00	17.23 0.05 0.00	19.29 0.04 0.00	24.26 -0.01 0.00	25.88 0.07 0.00	29.65 0.14 0.00	24.75 0.03 0.00	21.39 0.01 0.00	20.92 0.01 0.00	20.98 0.03 0.00	20.81 -0.02 0.00	20.26 -0.03 0.00	18.45 -0.05 0.00	18.82 -0.07 0.00	22.22 -0.09 0.00	24.63 -0.13 0.00	25.20 -0.12 0.00	26.33 -0.10 0.00	23.85 -0.03 0.00	23.40 0.10 -0.17	21.75 0.03 0.00
HQ_GEN_IMPORT 323601	19.23 -0.15 0.42	18.89 -0.11 0.00	16.96 -0.10 0.00	16.01 -0.08 0.00	17.09 -0.09 0.00	19.12 -0.13 0.00	24.07 -0.20 0.00	25.57 -0.24 0.00	29.29 -0.23 0.00	24.52 -0.21 0.00	21.22 -0.17 0.00	20.76 -0.16 0.00	20.80 -0.15 0.00	20.69 -0.13 0.00	20.14 -0.14 0.00	18.37 -0.14 0.00	18.75 -0.14 0.00	22.15 -0.17 0.00	24.53 -0.23 0.00	25.08 -0.25 0.00	26.22 -0.22 0.00	23.70 -0.18 0.00	23.03 -0.10 0.00	21.61 -0.12 0.00
HQ_GEN_WHEEL 23651	19.23 -0.15 0.42	18.89 -0.11 0.00	16.96 -0.10 0.00	16.01 -0.08 0.00	17.09 -0.09 0.00	19.12 -0.13 0.00	24.07 -0.20 0.00	25.57 -0.24 0.00	29.29 -0.23 0.00	24.52 -0.21 0.00	21.22 -0.17 0.00	20.76 -0.16 0.00	20.80 -0.15 0.00	20.69 -0.13 0.00	20.14 -0.14 0.00	18.37 -0.14 0.00	18.75 -0.14 0.00	22.15 -0.17 0.00	24.53 -0.23 0.00	25.08 -0.25 0.00	26.22 -0.22 0.00	23.70 -0.18 0.00	23.03 -0.10 0.00	21.61 -0.12 0.00
HUDSON_AVE_GT_3 23810	20.97 1.17 0.00	20.03 1.03 0.00	17.96 0.90 0.00	16.94 0.85 0.00	18.06 0.88 0.00	20.35 1.09 0.00	25.87 1.60 0.00	27.74 1.93 0.00	31.65 2.13 0.00	26.68 1.95 0.00	23.91 1.87 -0.66	22.78 1.87 0.00	22.86 1.91 0.00	22.67 1.85 0.00	22.06 1.78 0.00	26.14 1.65 -5.98	20.54 1.66 0.00	24.17 1.86 0.00	26.70 1.94 0.00	27.26 1.93 0.00	28.37 1.94 0.00	25.71 1.83 0.00	24.76 1.63 0.00	23.01 1.28 0.00

HUDSON AVE_GT_4 23540	20.97 1.17 0.00	20.03 1.03 0.00	17.96 0.90 0.00	16.94 0.85 0.00	18.06 0.88 0.00	20.35 1.09 0.00	25.87 1.60 0.00	27.74 1.93 0.00	31.65 2.13 0.00	26.68 1.95 0.00	23.91 1.87 -0.66	22.78 1.87 0.00	22.86 1.91 0.00	22.67 1.85 0.00	22.06 1.78 0.00	26.14 1.65 -5.98	20.54 1.66 0.00	24.17 1.86 0.00	26.70 1.94 0.00	27.26 1.93 0.00	28.37 1.94 0.00	25.71 1.83 0.00	24.76 1.63 0.00	23.01 1.28 0.00
HUDSON AVE_GT_5 23657	20.97 1.17 0.00	20.03 1.03 0.00	17.96 0.90 0.00	16.94 0.85 0.00	18.06 0.88 0.00	20.35 1.09 0.00	25.87 1.60 0.00	27.74 1.93 0.00	31.65 2.13 0.00	26.68 1.95 0.00	23.91 1.87 -0.66	22.78 1.87 0.00	22.86 1.91 0.00	22.67 1.85 0.00	22.06 1.78 0.00	26.14 1.65 -5.98	20.54 1.66 0.00	24.17 1.86 0.00	26.70 1.94 0.00	27.26 1.93 0.00	28.37 1.94 0.00	25.71 1.83 0.00	24.76 1.63 0.00	23.01 1.28 0.00
HUDSON_AVE_10 24168	20.90 1.09 0.00	19.95 0.95 0.00	17.89 0.83 0.00	16.88 0.79 0.00	18.00 0.81 0.00	20.28 1.02 0.00	25.78 1.51 0.00	27.64 1.83 0.00	31.53 2.02 0.00	26.59 1.86 0.00	23.82 1.78 -0.66	22.69 1.78 0.00	22.76 1.81 0.00	22.58 1.75 0.00	21.96 1.69 0.01	26.04 1.57 -5.96	20.44 1.57 0.02	24.06 1.76 0.01	26.58 1.83 0.01	27.15 1.82 0.00	28.26 1.83 0.00	25.61 1.73 0.00	24.68 1.55 0.00	22.93 1.20 0.00
HUDSON___115KV_TB 4 355613	20.43 0.63 0.00	19.57 0.57 0.00	17.54 0.48 0.00	16.55 0.45 0.00	17.68 0.50 0.00	19.86 0.61 0.00	25.18 0.91 0.00	26.93 1.12 0.00	30.77 1.25 0.00	25.72 1.00 0.00	22.38 0.84 -0.16	21.64 0.73 0.00	21.59 0.64 0.00	21.45 0.63 0.00	20.84 0.56 0.00	14.86 0.52 4.16	19.40 0.52 0.00	23.12 0.80 0.00	25.81 1.05 0.00	26.50 1.17 0.00	27.61 1.18 0.00	24.85 0.97 0.00	23.86 0.74 0.00	22.26 0.53 0.00
HUNTER MOUNT___DRP 323613	20.53 0.72 0.00	19.66 0.66 0.00	17.63 0.56 0.00	16.62 0.53 0.00	17.77 0.58 0.00	19.96 0.71 0.00	25.33 1.05 0.00	27.11 1.30 0.00	30.97 1.45 0.00	25.85 1.13 0.00	22.46 0.94 -0.13	21.73 0.81 0.00	21.63 0.69 0.00	21.49 0.66 0.00	20.87 0.58 0.00	16.24 0.54 2.81	19.42 0.54 0.00	23.20 0.88 0.00	25.97 1.21 0.00	26.69 1.36 0.00	27.81 1.38 0.00	24.99 1.10 0.00	23.96 0.84 0.00	22.34 0.61 0.00
HUNTINGTON_RES_REC 323705	21.19 1.38 0.00	20.21 1.21 0.00	18.18 1.12 0.00	17.12 1.03 0.00	18.22 1.04 0.00	20.56 1.30 0.00	26.13 1.86 0.00	28.24 2.43 0.00	32.31 2.79 0.00	27.36 2.64 0.00	24.61 2.46 -0.77	24.31 2.42 -0.97	23.35 2.40 0.00	23.17 2.34 0.00	22.44 2.16 0.00	26.42 1.93 -5.99	20.77 1.89 0.00	24.35 2.03 0.00	27.00 2.24 0.00	27.64 2.31 0.00	28.85 2.42 0.00	8.13 2.28 18.03	25.02 1.90 0.00	23.22 1.49 0.00
HUNTLEY___63 23557	19.90 0.09 0.00	19.20 0.20 0.00	17.54 0.48 0.00	16.47 0.38 0.00	17.68 0.50 0.00	19.76 0.51 0.00	24.77 0.49 0.00	25.89 0.08 0.00	29.85 0.34 0.00	25.03 0.31 0.00	21.32 -0.06 0.00	20.88 -0.03 0.00	21.02 0.07 0.00	20.85 0.03 0.00	20.44 0.16 0.00	18.64 0.13 0.00	18.95 0.06 0.00	22.23 -0.09 0.00	24.58 -0.18 0.00	25.12 -0.21 0.00	26.14 -0.29 0.00	23.87 -0.02 0.00	23.14 0.02 0.00	21.95 0.22 0.00
HUNTLEY___64 23558	19.90 0.09 0.00	19.20 0.20 0.00	17.54 0.48 0.00	16.47 0.38 0.00	17.68 0.50 0.00	19.76 0.51 0.00	24.77 0.49 0.00	25.89 0.08 0.00	29.85 0.34 0.00	25.03 0.31 0.00	21.32 -0.06 0.00	20.88 -0.03 0.00	21.02 0.07 0.00	20.85 0.03 0.00	20.44 0.16 0.00	18.64 0.13 0.00	18.95 0.06 0.00	22.23 -0.09 0.00	24.58 -0.18 0.00	25.12 -0.21 0.00	26.14 -0.29 0.00	23.87 -0.02 0.00	23.14 0.02 0.00	21.95 0.22 0.00
HUNTLEY___65 23559	19.90 0.09 0.00	19.20 0.20 0.00	17.54 0.48 0.00	16.47 0.38 0.00	17.68 0.50 0.00	19.76 0.51 0.00	24.77 0.49 0.00	25.89 0.08 0.00	29.85 0.34 0.00	25.03 0.31 0.00	21.32 -0.06 0.00	20.88 -0.03 0.00	21.02 0.07 0.00	20.85 0.03 0.00	20.44 0.16 0.00	18.64 0.13 0.00	18.95 0.06 0.00	22.23 -0.09 0.00	24.58 -0.18 0.00	25.12 -0.21 0.00	26.14 -0.29 0.00	23.87 -0.02 0.00	23.14 0.02 0.00	21.95 0.22 0.00
HUNTLEY___66 23560	19.90 0.09 0.00	19.20 0.20 0.00	17.54 0.48 0.00	16.47 0.38 0.00	17.68 0.50 0.00	19.76 0.51 0.00	24.77 0.49 0.00	25.89 0.08 0.00	29.85 0.34 0.00	25.03 0.31 0.00	21.32 -0.06 0.00	20.88 -0.03 0.00	21.02 0.07 0.00	20.85 0.03 0.00	20.44 0.16 0.00	18.64 0.13 0.00	18.95 0.06 0.00	22.23 -0.09 0.00	24.58 -0.18 0.00	25.12 -0.21 0.00	26.14 -0.29 0.00	23.87 -0.02 0.00	23.14 0.02 0.00	21.95 0.22 0.00
HUNTLEY___67 23561	19.73 -0.07 0.00	19.05 0.05 0.00	17.39 0.33 0.00	16.34 0.24 0.00	17.53 0.35 0.00	19.59 0.33 0.00	24.57 0.30 0.00	25.71 -0.11 0.00	29.61 0.09 0.00	24.84 0.12 0.00	21.16 -0.22 0.00	20.72 -0.19 0.00	20.84 -0.11 0.00	20.69 -0.14 0.00	20.27 -0.01 0.00	18.48 -0.03 0.00	18.78 -0.11 0.00	22.04 -0.28 0.00	24.36 -0.40 0.00	24.88 -0.45 0.00	25.93 -0.50 0.00	23.65 -0.23 0.00	22.92 -0.21 0.00	21.76 0.03 0.00
HUNTLEY___68 23562	19.73 -0.07 0.00	19.05 0.05 0.00	17.39 0.33 0.00	16.34 0.24 0.00	17.53 0.35 0.00	19.59 0.33 0.00	24.57 0.30 0.00	25.71 -0.11 0.00	29.61 0.09 0.00	24.84 0.12 0.00	21.16 -0.22 0.00	20.72 -0.19 0.00	20.84 -0.11 0.00	20.69 -0.14 0.00	20.27 -0.01 0.00	18.48 -0.03 0.00	18.78 -0.11 0.00	22.04 -0.28 0.00	24.36 -0.40 0.00	24.88 -0.45 0.00	25.93 -0.50 0.00	23.65 -0.23 0.00	22.92 -0.21 0.00	21.76 0.03 0.00
HYLAND___LFGE 323620	20.52 0.72 0.00	19.75 0.75 0.00	17.61 0.75 0.20	16.59 0.66 0.16	17.87 0.81 0.12	20.08 0.90 0.07	25.28 1.32 0.32	27.21 1.40 0.00	31.08 1.56 0.00	25.67 0.95 0.00	21.57 0.18 0.00	21.05 0.13 0.00	21.16 0.21 0.00	21.14 0.32 0.00	20.74 0.46 0.00	19.14 0.63 0.00	19.66 0.78 0.00	23.36 1.04 0.00	26.07 1.31 0.00	26.81 1.48 0.00	27.86 1.43 0.00	25.17 1.29 0.00	24.16 1.04 0.00	22.76 1.03 0.00
INDECK___CORINTH 23802	21.03 1.23 0.00	20.13 1.13 0.00	18.05 0.99 0.00	17.03 0.93 0.00	18.21 1.03 0.00	20.52 1.26 0.00	26.05 1.78 0.00	27.87 2.06 0.00	31.87 2.35 0.00	26.65 1.93 0.00	23.18 1.61 -0.18	22.35 1.43 0.00	22.34 1.39 0.00	22.15 1.33 0.00	21.53 1.25 0.00	13.26 1.15 6.40	20.19 1.31 0.00	24.04 1.72 0.00	26.77 2.01 0.00	27.44 2.12 0.00	28.46 2.03 0.00	25.57 1.68 0.00	24.55 1.42 0.00	22.86 1.14 0.00
INDECK___ILION 23567	19.81 0.00 0.00	18.98 -0.02 0.00	17.02 -0.04 0.00	16.06 -0.03 0.00	17.16 -0.03 0.00	19.24 -0.02 0.00	24.32 0.04 0.00	25.89 0.08 0.00	29.59 0.08 0.00	24.79 0.06 0.00	21.41 0.02 0.00	20.94 0.03 0.00	20.91 -0.03 0.00	20.76 -0.07 0.00	20.18 -0.10 0.00	18.44 -0.06 0.00	18.84 -0.05 0.00	22.36 0.04 0.00	24.89 0.13 0.00	25.49 0.16 0.00	26.59 0.16 0.00	24.01 0.13 0.00	23.14 0.01 0.00	21.64 -0.09 0.00

INDECK___OLEAN 23982	20.54 0.74 0.00	19.86 0.86 0.00	16.71 1.00 1.35	15.93 0.92 1.08	17.41 1.03 0.80	19.89 1.12 0.49	23.74 1.56 2.09	27.14 1.33 0.00	31.19 1.67 0.00	26.14 1.41 0.00	22.34 0.96 0.00	21.71 0.80 0.00	21.81 0.87 0.00	21.67 0.85 0.00	21.23 0.95 0.00	19.33 0.82 0.00	19.61 0.72 0.00	23.07 0.75 0.00	25.47 0.71 0.00	26.03 0.70 0.00	27.09 0.66 0.00	24.77 0.89 0.00	23.92 0.87 0.07	22.23 1.02 0.51
INDECK___OSWEGO 23783	20.22 0.41 0.00	19.37 0.37 0.00	17.40 0.34 0.00	16.38 0.29 0.00	17.51 0.33 0.00	19.68 0.42 0.00	24.83 0.55 0.00	26.31 0.50 0.00	30.02 0.50 0.00	25.05 0.33 0.00	21.53 0.15 0.00	21.06 0.15 0.00	21.10 0.15 0.00	20.97 0.15 0.00	20.49 0.20 0.00	18.66 0.15 0.00	19.08 0.19 0.00	22.64 0.32 0.00	25.21 0.45 0.00	25.91 0.58 0.00	26.97 0.54 0.00	24.36 0.48 0.00	23.56 0.44 0.00	22.23 0.50 0.00
INDECK___YERKES 23781	19.92 0.11 0.00	19.22 0.22 0.00	16.62 0.50 0.93	15.75 0.40 0.75	17.15 0.52 0.55	19.45 0.53 0.34	23.35 0.53 1.45	25.92 0.11 0.00	29.86 0.34 0.00	25.07 0.34 0.00	21.35 -0.04 0.00	20.90 -0.01 0.00	21.05 0.10 0.00	20.89 0.07 0.00	20.47 0.18 0.00	18.66 0.15 0.00	18.96 0.08 0.00	22.25 -0.07 0.00	24.61 -0.14 0.00	25.16 -0.17 0.00	26.18 -0.25 0.00	23.91 0.02 0.00	23.08 0.01 0.05	21.60 0.24 0.36
INDIAN POINT_GT_1 24139	20.77 0.96 0.00	19.84 0.84 0.00	17.80 0.74 0.00	16.79 0.69 0.00	17.90 0.72 0.00	20.16 0.90 0.00	25.61 1.33 0.00	27.43 1.62 0.00	31.33 1.81 0.00	26.36 1.63 0.00	23.65 1.55 -0.71	22.45 1.54 0.00	22.50 1.55 0.00	22.32 1.50 0.00	21.72 1.44 0.00	25.50 1.34 -5.66	20.23 1.34 0.00	23.84 1.52 0.00	26.38 1.63 0.00	26.97 1.65 0.00	28.07 1.64 0.00	25.41 1.52 0.00	24.44 1.32 0.00	22.76 1.03 0.00
INDIAN POINT_GT_2 23659	20.77 0.96 0.00	19.84 0.84 0.00	17.80 0.74 0.00	16.79 0.69 0.00	17.90 0.72 0.00	20.16 0.90 0.00	25.61 1.33 0.00	27.43 1.62 0.00	31.33 1.81 0.00	26.36 1.63 0.00	23.65 1.55 -0.71	22.45 1.54 0.00	22.50 1.55 0.00	22.32 1.50 0.00	21.72 1.44 0.00	25.50 1.34 -5.66	20.23 1.34 0.00	23.84 1.52 0.00	26.38 1.63 0.00	26.97 1.65 0.00	28.07 1.64 0.00	25.41 1.52 0.00	24.44 1.32 0.00	22.76 1.03 0.00
INDIAN POINT_GT_3 24019	20.77 0.96 0.00	19.84 0.84 0.00	17.80 0.74 0.00	16.79 0.69 0.00	17.90 0.72 0.00	20.16 0.90 0.00	25.61 1.33 0.00	27.43 1.62 0.00	31.33 1.81 0.00	26.36 1.63 0.00	23.65 1.55 -0.71	22.45 1.54 0.00	22.50 1.55 0.00	22.32 1.50 0.00	21.72 1.44 0.00	25.50 1.34 -5.66	20.23 1.34 0.00	23.84 1.52 0.00	26.38 1.63 0.00	26.97 1.65 0.00	28.07 1.64 0.00	25.41 1.52 0.00	24.44 1.32 0.00	22.76 1.03 0.00
INDIAN POINT___2 23530	20.75 0.94 0.00	19.82 0.82 0.00	17.77 0.71 0.00	16.77 0.68 0.00	17.88 0.70 0.00	20.13 0.88 0.00	25.58 1.31 0.00	27.39 1.58 0.00	31.30 1.78 0.00	26.33 1.61 0.00	23.77 1.53 -0.86	22.43 1.52 0.00	22.48 1.53 0.00	22.30 1.48 0.00	21.70 1.42 0.00	25.12 1.32 -5.29	20.21 1.33 0.00	23.81 1.50 0.00	26.36 1.60 0.00	26.94 1.61 0.00	28.04 1.61 0.00	25.38 1.50 0.00	24.42 1.30 0.00	22.75 1.02 0.00
INDIAN POINT___3 23531	20.75 0.94 0.00	19.82 0.82 0.00	17.78 0.72 0.00	16.78 0.68 0.00	17.89 0.70 0.00	20.14 0.88 0.00	25.59 1.31 0.00	27.40 1.59 0.00	31.30 1.78 0.00	26.33 1.61 0.00	23.63 1.53 -0.72	22.43 1.52 0.00	22.48 1.53 0.00	22.30 1.48 0.00	21.70 1.42 0.00	25.49 1.32 -5.67	20.21 1.32 0.00	23.82 1.50 0.00	26.36 1.60 0.00	26.95 1.62 0.00	28.04 1.62 0.00	25.38 1.50 0.00	24.42 1.30 0.00	22.74 1.02 0.00
INGHAM_C_115KV_TB7 356103	19.71 -0.10 0.00	18.89 -0.11 0.00	16.89 -0.17 0.00	15.97 -0.12 0.00	17.05 -0.13 0.00	19.11 -0.14 0.00	24.24 -0.03 0.00	25.83 0.02 0.00	29.55 0.04 0.00	24.77 0.04 0.00	21.37 -0.02 0.00	20.91 -0.01 0.00	20.80 -0.15 0.00	20.61 -0.22 0.00	19.98 -0.31 0.00	18.27 -0.24 0.00	18.69 -0.19 0.00	22.31 -0.01 0.00	24.93 0.17 0.00	25.54 0.21 0.00	26.65 0.22 0.00	24.04 0.15 0.00	23.05 -0.07 0.00	21.39 -0.34 0.00
IP CORINTH___1 23988	21.03 1.23 0.00	20.13 1.13 0.00	18.05 0.99 0.00	17.03 0.93 0.00	18.21 1.03 0.00	20.52 1.26 0.00	26.05 1.78 0.00	27.87 2.06 0.00	31.87 2.35 0.00	26.65 1.93 0.00	23.18 1.61 -0.18	22.35 1.43 0.00	22.34 1.39 0.00	22.15 1.33 0.00	21.53 1.25 0.00	13.27 1.16 6.40	20.19 1.31 0.00	24.04 1.72 0.00	26.77 2.01 0.00	27.44 2.12 0.00	28.46 2.03 0.00	25.57 1.69 0.00	24.54 1.41 0.00	22.86 1.14 0.00
IP___TICONDEROGA 23804	21.00 1.19 0.00	20.13 1.13 0.00	18.02 0.96 0.00	17.01 0.91 0.00	18.21 1.03 0.00	20.64 1.39 0.00	26.18 1.91 0.00	28.15 2.34 0.00	32.22 2.70 0.00	26.91 2.18 0.00	23.29 1.72 -0.18	22.38 1.46 0.00	22.39 1.44 0.00	22.27 1.45 0.00	21.69 1.41 0.00	13.26 1.27 6.52	20.56 1.68 0.00	24.61 2.30 0.00	27.42 2.66 0.00	28.17 2.84 0.00	28.89 2.46 0.00	25.82 1.93 0.00	24.60 1.47 0.00	22.84 1.11 0.00
ISLIP_RES_REC 323679	21.50 1.69 0.00	20.52 1.52 0.00	18.48 1.41 0.00	17.38 1.29 0.00	18.50 1.31 0.00	20.87 1.62 0.00	26.53 2.26 0.00	28.79 2.98 0.00	32.96 3.44 0.00	27.94 3.21 -0.01	25.14 2.94 -0.82	24.78 2.89 -0.97	23.81 2.86 0.00	23.62 2.80 0.00	22.86 2.58 0.00	26.80 2.31 -5.99	21.21 2.33 0.00	24.84 2.52 0.00	27.57 2.81 0.00	28.24 2.92 0.00	29.44 3.02 0.00	53.96 2.74 -27.33	25.41 2.29 0.00	23.57 1.84 0.00
JAMAICA___27_KV_LOAD 355505	21.02 1.21 0.00	20.07 1.06 0.00	17.99 0.92 0.00	16.97 0.87 0.00	18.09 0.91 0.00	20.39 1.13 0.00	25.93 1.66 0.00	27.82 2.01 0.00	31.75 2.23 0.00	26.76 2.04 0.00	23.94 1.90 -0.66	22.80 1.89 0.00	22.86 1.91 0.00	22.67 1.85 0.00	22.06 1.78 0.01	26.13 1.66 -5.96	20.53 1.66 0.02	24.17 1.86 0.01	26.70 1.94 0.01	27.27 1.95 0.00	28.41 1.98 0.00	25.74 1.86 0.00	24.86 1.73 0.00	23.07 1.34 0.00
JANIS___SOLAR 323808	20.47 0.67 0.00	19.67 0.67 0.00	17.86 0.64 -0.17	16.78 0.56 -0.13	17.89 0.60 -0.10	20.07 0.76 -0.06	25.76 1.23 -0.25	27.13 1.32 0.00	30.89 1.37 0.00	25.71 0.98 0.00	22.00 0.62 0.00	21.57 0.66 0.00	21.74 0.79 0.00	21.54 0.71 0.00	20.94 0.66 0.00	19.07 0.56 0.00	19.53 0.65 0.00	23.23 0.91 0.00	26.03 1.27 0.00	26.73 1.40 0.00	27.78 1.35 0.00	25.07 1.18 0.00	24.13 1.00 -0.01	22.74 0.94 -0.07
JARVIS____ 23743	19.82 0.02 0.00	19.00 0.00 0.00	17.06 0.00 0.00	16.08 -0.01 0.00	17.18 0.00 0.00	19.26 0.00 0.00	24.29 0.02 0.00	25.84 0.03 0.00	29.54 0.03 0.00	24.75 0.02 0.00	21.40 0.02 0.00	20.92 0.01 0.00	20.95 0.00 0.00	20.82 0.00 0.00	20.29 0.00 0.00	18.51 0.00 0.00	18.88 0.00 0.00	22.34 0.02 0.00	24.79 0.03 0.00	25.36 0.03 0.00	26.46 0.03 0.00	23.91 0.02 0.00	23.12 0.00 0.00	21.73 0.00 0.00

JENNISON___1 23625	20.50 0.69 0.00	19.70 0.70 0.00	17.71 0.64 0.00	16.65 0.56 0.00	17.80 0.62 0.00	20.03 0.78 0.00	25.56 1.29 0.00	27.18 1.37 0.00	31.03 1.52 0.00	26.09 1.36 0.00	22.46 1.08 0.00	22.06 1.15 0.00	22.13 1.18 0.00	21.93 1.10 0.00	21.36 1.07 0.00	19.48 0.97 0.00	19.82 0.94 0.00	23.49 1.17 0.00	26.16 1.40 0.00	26.76 1.43 0.00	27.82 1.39 0.00	25.09 1.21 0.00	24.12 1.00 0.00	22.63 0.90 0.00
JENNISON___2 23626	20.50 0.69 0.00	19.70 0.70 0.00	17.71 0.64 0.00	16.65 0.56 0.00	17.80 0.62 0.00	20.03 0.78 0.00	25.56 1.29 0.00	27.18 1.37 0.00	31.03 1.52 0.00	26.09 1.36 0.00	22.46 1.08 0.00	22.06 1.15 0.00	22.13 1.18 0.00	21.93 1.10 0.00	21.36 1.07 0.00	19.48 0.97 0.00	19.82 0.94 0.00	23.49 1.17 0.00	26.16 1.40 0.00	26.76 1.43 0.00	27.82 1.39 0.00	25.09 1.21 0.00	24.12 1.00 0.00	22.63 0.90 0.00
JERICHO_RISE_WT_PWR 323719	19.67 -0.14 0.00	18.95 -0.05 0.00	17.12 0.06 0.00	16.30 0.20 0.00	17.44 0.26 0.00	19.59 0.33 0.00	24.67 0.40 0.00	26.53 0.72 0.00	30.32 0.81 0.00	25.42 0.69 0.00	21.92 0.54 0.00	21.40 0.49 0.00	21.37 0.42 0.00	21.23 0.41 0.00	20.58 0.30 0.00	18.77 0.26 0.00	19.27 0.38 0.00	22.75 0.43 0.00	25.39 0.63 0.00	25.84 0.51 0.00	26.82 0.39 0.00	24.34 0.46 0.00	23.58 0.45 0.00	21.93 0.20 0.00
KATONAH___115KV_46KV_TB4 355592	20.86 1.06 0.00	19.93 0.93 0.00	17.87 0.81 0.00	16.86 0.77 0.00	17.99 0.80 0.00	20.25 1.00 0.00	25.75 1.48 0.00	27.59 1.78 0.00	31.52 2.01 0.00	26.53 1.80 0.00	23.57 1.69 -0.50	22.58 1.67 0.00	22.62 1.67 0.00	22.45 1.62 0.00	21.83 1.55 0.00	26.04 1.44 -6.09	20.34 1.45 0.00	23.97 1.66 0.00	26.57 1.81 0.00	27.15 1.82 0.00	28.25 1.82 0.00	25.55 1.66 0.00	24.56 1.43 0.00	22.85 1.13 0.00
KCE_NY_1 323755	20.87 1.07 0.00	19.99 0.99 0.00	17.92 0.86 0.00	16.91 0.81 0.00	18.07 0.88 0.00	20.31 1.05 0.00	25.76 1.48 0.00	27.51 1.70 0.00	31.45 1.93 0.00	26.32 1.59 0.00	22.92 1.35 -0.18	22.16 1.25 0.00	22.16 1.22 0.00	22.00 1.17 0.00	21.39 1.10 0.00	12.83 1.02 6.70	19.99 1.10 0.00	23.75 1.43 0.00	26.43 1.67 0.00	27.07 1.75 0.00	28.17 1.73 0.00	25.35 1.46 0.00	24.37 1.24 0.00	22.73 1.01 0.00
KCE_NY_6_ESR 323823	20.05 0.24 0.00	19.35 0.35 0.00	16.60 0.57 1.03	15.74 0.48 0.83	17.16 0.58 0.61	19.50 0.62 0.37	23.39 0.72 1.60	26.17 0.36 0.00	30.10 0.59 0.00	25.29 0.56 0.00	21.56 0.17 0.00	21.09 0.17 0.00	21.21 0.26 0.00	21.06 0.23 0.00	20.63 0.35 0.00	18.79 0.28 0.00	19.10 0.21 0.00	22.45 0.14 0.00	24.84 0.08 0.00	25.39 0.06 0.00	26.45 0.02 0.00	24.12 0.24 0.00	23.24 0.18 0.06	21.73 0.40 0.40
KEDC_PORT_JEFF_GT2 24210	21.39 1.59 0.00	20.42 1.42 0.00	18.38 1.32 0.00	17.30 1.21 0.00	18.41 1.23 0.00	20.76 1.51 0.00	26.37 2.09 0.00	28.54 2.73 0.00	32.66 3.15 0.00	27.67 2.94 -0.01	24.91 2.71 -0.82	24.56 2.67 -0.97	23.59 2.64 0.00	23.40 2.57 0.00	22.66 2.37 0.00	26.62 2.13 -5.99	21.00 2.12 0.00	24.50 2.18 0.00	27.18 2.41 0.00	27.83 2.51 0.00	29.12 2.69 0.00	59.68 2.55 -33.25	25.26 2.13 0.00	23.44 1.72 0.00
KEDC_PORT_JEFF_GT3 24211	21.39 1.59 0.00	20.42 1.42 0.00	18.38 1.32 0.00	17.30 1.21 0.00	18.41 1.23 0.00	20.76 1.51 0.00	26.37 2.09 0.00	28.54 2.73 0.00	32.66 3.15 0.00	27.67 2.94 -0.01	24.91 2.71 -0.82	24.56 2.67 -0.97	23.59 2.64 0.00	23.40 2.57 0.00	22.66 2.37 0.00	26.62 2.13 -5.99	21.00 2.12 0.00	24.50 2.18 0.00	27.18 2.41 0.00	27.83 2.51 0.00	29.12 2.69 0.00	59.68 2.55 -33.25	25.26 2.13 0.00	23.44 1.72 0.00
KEDC_GLWD_GT4 24219	21.08 1.27 0.00	20.12 1.12 0.00	18.06 1.00 0.00	17.02 0.93 0.00	18.15 0.96 0.00	20.46 1.20 0.00	25.99 1.71 0.00	27.89 2.08 0.00	31.90 2.38 0.00	26.91 2.19 0.00	24.25 2.08 -0.79	23.95 2.06 -0.97	23.02 2.07 0.00	22.82 2.00 0.00	22.17 1.89 0.00	26.23 1.74 -5.99	20.60 1.71 0.00	24.09 1.77 0.00	26.65 1.89 0.00	27.29 1.96 0.00	28.47 2.03 0.00	27.39 2.00 -1.51	24.85 1.73 0.00	23.10 1.37 0.00
KEDC_GLWD_GT5 24220	21.08 1.27 0.00	20.12 1.12 0.00	18.06 1.00 0.00	17.02 0.93 0.00	18.15 0.96 0.00	20.46 1.20 0.00	25.99 1.71 0.00	27.89 2.08 0.00	31.90 2.38 0.00	26.91 2.19 0.00	24.25 2.08 -0.79	23.95 2.06 -0.97	23.02 2.07 0.00	22.82 2.00 0.00	22.17 1.89 0.00	26.23 1.74 -5.99	20.60 1.71 0.00	24.09 1.77 0.00	26.65 1.89 0.00	27.29 1.96 0.00	28.47 2.03 0.00	27.39 2.00 -1.51	24.85 1.73 0.00	23.10 1.37 0.00
KENSICO____ 23655	20.83 1.02 0.00	19.90 0.90 0.00	17.85 0.79 0.00	16.83 0.74 0.00	17.95 0.77 0.00	20.21 0.96 0.00	25.69 1.42 0.00	27.52 1.71 0.00	31.43 1.92 0.00	26.46 1.74 0.00	23.71 1.65 -0.68	22.55 1.64 0.00	22.60 1.65 0.00	22.42 1.60 0.00	21.81 1.53 0.00	25.82 1.41 -5.90	20.31 1.42 0.00	23.93 1.61 0.00	26.48 1.72 0.00	27.06 1.74 0.00	28.16 1.74 0.00	25.50 1.61 0.00	24.52 1.40 0.00	22.83 1.10 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.80 0.99 0.00	19.87 0.87 0.00	17.82 0.76 0.00	16.81 0.72 0.00	17.93 0.74 0.00	20.20 0.94 0.00	25.68 1.41 0.00	27.45 1.64 0.00	31.36 1.85 0.00	26.38 1.66 0.00	22.81 1.50 0.08	22.36 1.45 0.00	22.43 1.48 0.00	22.25 1.43 0.00	21.67 1.38 0.00	22.28 1.27 -2.49	20.21 1.33 0.00	23.82 1.51 0.00	26.44 1.68 0.00	27.06 1.73 0.00	28.13 1.70 0.00	25.46 1.58 0.00	24.50 1.37 0.00	22.81 1.09 0.00
KIAC_JFK_GT1 23816	20.90 1.10 0.00	19.95 0.95 0.00	17.89 0.83 0.00	16.88 0.79 0.00	18.00 0.81 0.00	20.25 1.00 0.00	25.69 1.42 0.00	27.59 1.78 0.00	31.49 1.97 0.00	26.54 1.82 0.00	23.75 1.71 -0.66	22.61 1.70 0.00	22.68 1.73 0.00	22.50 1.67 0.00	21.89 1.61 0.01	25.96 1.49 -5.96	20.36 1.50 0.02	23.97 1.66 0.01	26.47 1.72 0.01	27.04 1.71 0.00	28.17 1.74 0.00	25.52 1.64 0.00	24.71 1.59 0.00	22.94 1.21 0.00
KIAC_JFK_GT2 23817	20.90 1.10 0.00	19.95 0.95 0.00	17.89 0.83 0.00	16.88 0.79 0.00	18.00 0.81 0.00	20.25 1.00 0.00	25.69 1.42 0.00	27.59 1.78 0.00	31.49 1.97 0.00	26.54 1.82 0.00	23.75 1.71 -0.66	22.61 1.70 0.00	22.68 1.73 0.00	22.50 1.67 0.00	21.89 1.61 0.01	25.96 1.49 -5.96	20.36 1.50 0.02	23.97 1.66 0.01	26.47 1.72 0.01	27.04 1.71 0.00	28.17 1.74 0.00	25.52 1.64 0.00	24.71 1.59 0.00	22.94 1.21 0.00
KIAC_JFK____ 323774	20.91 1.10 0.00	19.95 0.95 0.00	17.89 0.83 0.00	16.87 0.79 0.00	18.00 0.81 0.00	20.25 1.00 0.00	25.69 1.42 0.00	27.59 1.78 0.00	31.50 1.98 0.00	26.54 1.82 0.00	23.75 1.71 -0.66	22.62 1.70 0.00	22.68 1.73 0.00	22.50 1.67 0.00	21.89 1.61 0.01	25.97 1.50 -5.96	20.36 1.50 0.02	23.97 1.66 0.01	26.48 1.72 0.01	27.04 1.71 0.00	28.17 1.74 0.00	25.52 1.63 0.00	24.73 1.60 0.00	22.94 1.21 0.00

KINTIGH____ 23543	19.53 -0.28 0.00	18.81 -0.19 0.00	17.12 0.05 0.00	16.09 0.00 0.00	17.25 0.07 0.00	19.30 0.05 0.00	24.23 -0.04 0.00	25.49 -0.32 0.00	29.29 -0.22 0.00	24.54 -0.19 0.00	20.96 -0.42 0.00	20.50 -0.41 0.00	20.60 -0.35 0.00	20.48 -0.35 0.00	20.04 -0.24 0.00	18.29 -0.21 0.00	18.59 -0.30 0.00	21.85 -0.47 0.00	24.18 -0.58 0.00	24.71 -0.62 0.00	25.73 -0.70 0.00	23.42 -0.47 0.00	22.69 -0.43 0.00	21.50 -0.23 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	19.99 0.18 0.00	19.23 0.23 0.00	17.37 0.30 0.00	16.51 0.42 0.00	17.68 0.50 0.00	19.90 0.64 0.00	25.11 0.83 0.00	27.43 1.62 0.00	31.24 1.72 0.00	26.20 1.48 0.00	22.52 1.14 0.00	21.97 1.06 0.00	21.92 0.97 0.00	21.81 0.99 0.00	21.11 0.83 0.00	19.30 0.79 0.00	19.89 1.00 0.00	23.44 1.12 0.00	26.26 1.50 0.00	26.71 1.38 0.00	27.60 1.17 0.00	24.98 1.09 0.00	23.88 0.76 0.00	22.18 0.46 0.00
LACHUTE__HYDRO 323717	21.00 1.19 0.00	20.13 1.13 0.00	18.02 0.96 0.00	17.01 0.91 0.00	18.21 1.03 0.00	20.64 1.39 0.00	26.18 1.90 0.00	28.15 2.34 0.00	32.22 2.70 0.00	26.91 2.18 0.00	23.29 1.72 -0.18	22.38 1.46 0.00	22.39 1.44 0.00	22.27 1.45 0.00	21.69 1.41 0.00	13.26 1.27 6.52	20.56 1.68 0.00	24.61 2.29 0.00	27.42 2.66 0.00	28.17 2.84 0.00	28.90 2.47 0.00	25.82 1.93 0.00	24.62 1.49 0.00	22.84 1.11 0.00
LAWRNCV_115KV_TB1 80681	19.83 0.03 0.00	19.07 0.07 0.00	17.12 0.06 0.00	16.18 0.09 0.00	17.28 0.10 0.00	19.38 0.12 0.00	24.39 0.11 0.00	26.03 0.22 0.00	29.81 0.29 0.00	24.85 0.13 0.00	21.45 0.07 0.00	20.98 0.06 0.00	21.04 0.09 0.00	20.87 0.05 0.00	20.31 0.03 0.00	18.45 -0.05 0.00	18.78 -0.10 0.00	22.18 -0.13 0.00	24.62 -0.14 0.00	25.22 -0.11 0.00	26.35 -0.08 0.00	23.98 0.09 0.00	23.37 0.24 0.00	21.85 0.12 0.00
LEDERLE____ 23769	20.82 1.02 0.00	19.89 0.89 0.00	17.84 0.78 0.00	16.83 0.74 0.00	17.95 0.76 0.00	20.21 0.95 0.00	25.68 1.41 0.00	27.49 1.68 0.00	31.41 1.89 0.00	26.43 1.70 0.00	22.26 1.60 0.72	22.51 1.59 0.00	22.56 1.61 0.00	22.38 1.56 0.00	21.78 1.50 0.00	24.82 1.40 -4.91	20.30 1.41 0.00	23.92 1.61 0.00	26.48 1.72 0.00	27.07 1.74 0.00	28.16 1.73 0.00	25.49 1.60 0.00	24.52 1.40 0.00	22.84 1.11 0.00
LIGHTHSE_115KV_TB6 355974	20.15 0.34 0.00	19.31 0.31 0.00	17.35 0.29 0.00	16.32 0.23 0.00	17.43 0.25 0.00	19.62 0.36 0.00	24.80 0.53 0.00	26.27 0.46 0.00	30.02 0.50 0.00	25.00 0.28 0.00	21.42 0.04 0.00	20.93 0.01 0.00	20.97 0.02 0.00	20.85 0.03 0.00	20.39 0.11 0.00	18.56 0.05 0.00	19.01 0.12 0.00	22.61 0.29 0.00	25.18 0.42 0.00	25.94 0.61 0.00	27.00 0.57 0.00	24.37 0.49 0.00	23.56 0.43 0.00	22.19 0.46 0.00
LINDEN COGEN____ 23786	20.83 1.02 0.00	19.90 0.90 0.00	17.84 0.78 0.00	16.85 0.75 0.00	17.95 0.77 0.00	20.21 0.96 0.00	25.68 1.41 0.00	27.51 1.70 0.00	31.36 1.84 0.00	26.42 1.70 0.00	23.73 1.69 -0.66	22.61 1.70 0.00	22.69 1.74 0.00	22.50 1.68 0.00	21.90 1.61 0.00	26.01 1.53 -5.98	20.39 1.51 0.00	24.00 1.68 0.00	26.51 1.75 0.00	27.05 1.72 0.00	28.16 1.73 0.00	25.54 1.65 0.00	24.60 1.48 0.00	22.87 1.14 0.00
LINDHRST_69_KV_BK1 356055	21.38 1.57 0.00	20.38 1.38 0.00	18.32 1.27 0.00	17.25 1.16 0.00	18.38 1.19 0.00	20.74 1.48 0.00	26.34 2.07 0.00	28.43 2.62 0.00	32.54 3.03 0.00	27.53 2.81 0.00	24.76 2.59 -0.79	24.46 2.58 -0.97	23.50 2.56 0.00	23.32 2.49 0.00	22.60 2.32 0.00	26.58 2.09 -5.99	20.96 2.08 0.00	24.63 2.31 0.00	27.30 2.54 0.00	27.95 2.62 0.00	29.12 2.69 0.00	30.22 2.49 -3.84	25.22 2.10 0.00	23.43 1.70 0.00
LIPA_MISC_IPP 23656	21.39 1.58 0.00	20.42 1.42 0.00	18.40 1.33 0.00	17.30 1.21 0.00	18.42 1.24 0.00	20.78 1.52 0.00	26.38 2.11 0.00	28.60 2.79 0.00	32.74 3.23 0.00	27.75 3.02 -0.01	24.97 2.77 -0.81	24.61 2.73 -0.97	23.64 2.69 0.00	23.44 2.62 0.00	22.67 2.39 0.00	26.63 2.13 -5.99	21.06 2.18 0.00	24.69 2.37 0.00	27.40 2.64 0.00	28.06 2.73 0.00	29.26 2.83 0.00	54.72 2.59 -28.25	25.21 2.09 0.00	23.44 1.71 0.00
LISF__SOLAR 323691	21.42 1.61 0.00	20.46 1.46 0.00	18.42 1.36 0.00	17.34 1.25 0.00	18.44 1.26 0.00	20.81 1.56 0.00	26.43 2.16 0.00	28.64 2.83 0.00	32.79 3.27 0.00	27.79 3.06 -0.01	25.00 2.79 -0.82	24.64 2.76 -0.97	23.67 2.71 0.00	23.46 2.64 0.00	22.69 2.41 0.00	26.66 2.16 -5.99	21.08 2.20 0.00	24.72 2.40 0.00	27.43 2.67 0.00	28.10 2.77 0.00	29.30 2.87 0.00	55.14 2.63 -28.62	25.31 2.18 0.00	23.48 1.75 0.00
LITTLE FALLS__HYD 24013	19.71 -0.10 0.00	18.89 -0.11 0.00	16.89 -0.17 0.00	15.97 -0.12 0.00	17.05 -0.13 0.00	19.11 -0.14 0.00	24.24 -0.03 0.00	25.83 0.02 0.00	29.55 0.04 0.00	24.77 0.04 0.00	21.37 -0.02 0.00	20.91 -0.01 0.00	20.80 -0.15 0.00	20.61 -0.22 0.00	19.98 -0.31 0.00	18.27 -0.24 0.00	18.69 -0.19 0.00	22.31 -0.01 0.00	24.93 0.17 0.00	25.54 0.21 0.00	26.65 0.22 0.00	24.04 0.15 0.00	23.05 -0.07 0.00	21.39 -0.34 0.00
LITTLRIV_115KV_TB1 356100	20.02 0.22 0.00	19.25 0.25 0.00	17.28 0.22 0.00	16.34 0.25 0.00	17.46 0.27 0.00	19.59 0.33 0.00	24.69 0.41 0.00	26.33 0.52 0.00	30.11 0.59 0.00	25.06 0.34 0.00	21.60 0.21 0.00	21.12 0.21 0.00	21.17 0.22 0.00	21.00 0.18 0.00	20.45 0.17 0.00	18.57 0.06 0.00	18.91 0.02 0.00	22.38 0.06 0.00	24.90 0.14 0.00	25.52 0.19 0.00	26.66 0.22 0.00	24.25 0.37 0.00	23.62 0.50 0.00	22.07 0.34 0.00
LI_NEWBRDGE__DRP 323616	21.03 1.22 0.00	20.07 1.06 0.00	18.02 0.96 0.00	16.98 0.89 0.00	18.10 0.91 0.00	20.40 1.15 0.00	25.89 1.62 0.00	27.85 2.04 0.00	31.84 2.32 0.00	26.91 2.18 0.00	24.23 2.06 -0.78	23.92 2.04 -0.97	22.99 2.04 0.00	22.80 1.97 0.00	22.12 1.83 0.00	26.16 1.67 -5.99	20.53 1.65 0.00	24.14 1.82 0.00	26.73 1.96 0.00	27.35 2.02 0.00	28.50 2.07 0.00	27.34 1.95 -1.51	24.77 1.65 0.00	23.03 1.30 0.00
LOCKPORT_115KV_TB60_63_64 80432	19.72 -0.08 0.00	19.03 0.03 0.00	17.35 0.29 0.00	16.31 0.21 0.00	17.51 0.32 0.00	19.57 0.32 0.00	24.46 0.19 0.00	25.63 -0.18 0.00	29.52 0.00 0.00	24.73 0.01 0.00	21.04 -0.35 0.00	20.60 -0.31 0.00	20.72 -0.24 0.00	20.56 -0.27 0.00	20.15 -0.13 0.00	18.41 -0.10 0.00	18.70 -0.18 0.00	21.93 -0.39 0.00	24.27 -0.49 0.00	24.80 -0.53 0.00	25.82 -0.61 0.00	23.57 -0.32 0.00	22.84 -0.28 0.00	21.69 -0.04 0.00
LOCKPORT__CC1 323769	19.70 -0.10 0.00	19.02 0.02 0.00	16.51 0.29 0.84	15.63 0.21 0.68	17.00 0.32 0.50	19.26 0.31 0.30	23.16 0.19 1.31	25.61 -0.20 0.00	29.47 -0.05 0.00	24.73 0.01 0.00	21.05 -0.34 0.00	20.59 -0.32 0.00	20.72 -0.23 0.00	20.56 -0.26 0.00	20.16 -0.12 0.00	18.40 -0.11 0.00	18.68 -0.20 0.00	21.92 -0.40 0.00	24.26 -0.50 0.00	24.80 -0.53 0.00	25.82 -0.61 0.00	23.57 -0.31 0.00	22.76 -0.32 0.05	21.36 -0.04 0.33

LOCKPORT___CC2 323770	19.70 -0.10 0.00	19.02 0.02 0.00	16.51 0.29 0.84	15.63 0.21 0.68	17.00 0.32 0.50	19.26 0.31 0.30	23.16 0.19 1.31	25.61 -0.20 0.00	29.47 -0.05 0.00	24.73 0.01 0.00	21.05 -0.34 0.00	20.59 -0.32 0.00	20.72 -0.23 0.00	20.56 -0.26 0.00	20.16 -0.12 0.00	18.40 -0.11 0.00	18.68 -0.20 0.00	21.92 -0.40 0.00	24.26 -0.50 0.00	24.80 -0.53 0.00	25.82 -0.61 0.00	23.57 -0.31 0.00	22.76 -0.32 0.05	21.36 -0.04 0.33
LOCKPORT___CC3 323771	19.70 -0.10 0.00	19.02 0.02 0.00	16.51 0.29 0.84	15.63 0.21 0.68	17.00 0.32 0.50	19.26 0.31 0.30	23.16 0.19 1.31	25.61 -0.20 0.00	29.47 -0.05 0.00	24.73 0.01 0.00	21.05 -0.34 0.00	20.59 -0.32 0.00	20.72 -0.23 0.00	20.56 -0.26 0.00	20.16 -0.12 0.00	18.40 -0.11 0.00	18.68 -0.20 0.00	21.92 -0.40 0.00	24.26 -0.50 0.00	24.80 -0.53 0.00	25.82 -0.61 0.00	23.57 -0.31 0.00	22.76 -0.32 0.05	21.36 -0.04 0.33
LONG_LAKE_PHOENIX 24014	20.16 0.35 0.00	19.31 0.31 0.00	17.35 0.30 0.00	16.34 0.25 0.00	17.47 0.28 0.00	19.62 0.36 0.00	24.71 0.44 0.00	26.18 0.37 0.00	29.87 0.36 0.00	24.96 0.23 0.00	21.47 0.09 0.00	21.02 0.10 0.00	21.05 0.10 0.00	20.92 0.09 0.00	20.44 0.16 0.00	18.62 0.11 0.00	19.02 0.14 0.00	22.55 0.23 0.00	25.10 0.34 0.00	25.75 0.42 0.00	26.81 0.38 0.00	24.24 0.36 0.00	23.46 0.34 0.00	22.15 0.42 0.00
LOVETT___3 23632	20.73 0.92 0.00	19.80 0.80 0.00	17.76 0.70 0.00	16.76 0.67 0.00	17.87 0.69 0.00	20.12 0.86 0.00	25.56 1.28 0.00	27.36 1.54 0.00	31.25 1.73 0.00	26.29 1.57 0.00	22.13 1.49 0.74	22.39 1.48 0.00	22.45 1.51 0.00	22.27 1.45 0.00	21.67 1.39 0.00	24.81 1.30 -5.01	20.19 1.30 0.00	23.79 1.47 0.00	26.34 1.58 0.00	26.92 1.59 0.00	28.01 1.58 0.00	25.35 1.47 0.00	24.40 1.28 0.00	22.73 1.00 0.00
LOVETT___4 23642	20.73 0.92 0.00	19.80 0.80 0.00	17.76 0.70 0.00	16.76 0.67 0.00	17.87 0.69 0.00	20.12 0.86 0.00	25.56 1.28 0.00	27.36 1.54 0.00	31.25 1.73 0.00	26.29 1.57 0.00	22.13 1.49 0.74	22.39 1.48 0.00	22.45 1.51 0.00	22.27 1.45 0.00	21.67 1.39 0.00	24.81 1.30 -5.01	20.19 1.30 0.00	23.79 1.47 0.00	26.34 1.58 0.00	26.92 1.59 0.00	28.01 1.58 0.00	25.35 1.47 0.00	24.40 1.28 0.00	22.73 1.00 0.00
LOVETT___5 23593	20.73 0.92 0.00	19.80 0.80 0.00	17.76 0.70 0.00	16.76 0.67 0.00	17.87 0.69 0.00	20.12 0.86 0.00	25.56 1.28 0.00	27.36 1.54 0.00	31.25 1.73 0.00	26.29 1.57 0.00	22.13 1.49 0.74	22.39 1.48 0.00	22.45 1.51 0.00	22.27 1.45 0.00	21.67 1.39 0.00	24.81 1.30 -5.01	20.19 1.30 0.00	23.79 1.47 0.00	26.34 1.58 0.00	26.92 1.59 0.00	28.01 1.58 0.00	25.35 1.47 0.00	24.40 1.28 0.00	22.73 1.00 0.00
LOWER RAQUET___HYD 24057	19.85 0.04 0.00	19.08 0.08 0.00	17.13 0.07 0.00	16.19 0.10 0.00	17.30 0.11 0.00	19.40 0.14 0.00	24.43 0.16 0.00	26.08 0.27 0.00	29.85 0.33 0.00	24.88 0.16 0.00	21.47 0.09 0.00	20.99 0.08 0.00	21.06 0.10 0.00	20.89 0.07 0.00	20.33 0.04 0.00	18.45 -0.05 0.00	18.77 -0.11 0.00	22.17 -0.15 0.00	24.62 -0.13 0.00	25.22 -0.10 0.00	26.35 -0.08 0.00	24.02 0.13 0.00	23.41 0.29 0.00	21.88 0.15 0.00
LOWER___HUDSON 24059	20.52 0.72 0.00	19.66 0.66 0.00	17.62 0.56 0.00	16.62 0.53 0.00	17.75 0.57 0.00	19.91 0.65 0.00	25.21 0.94 0.00	26.92 1.11 0.00	30.79 1.27 0.00	25.78 1.05 0.00	22.48 0.90 -0.19	21.73 0.82 0.00	21.72 0.77 0.00	21.57 0.75 0.00	20.97 0.68 0.00	10.84 0.63 8.29	19.54 0.66 0.00	23.21 0.89 0.00	25.83 1.07 0.00	26.45 1.12 0.00	27.57 1.14 0.00	24.83 0.95 0.00	23.90 0.77 0.00	22.30 0.57 0.00
LOWVILLE_115KV_TB2 356335	20.17 0.36 0.00	19.31 0.31 0.00	17.30 0.23 0.00	16.24 0.15 0.00	17.37 0.18 0.00	19.65 0.40 0.00	24.99 0.72 0.00	26.49 0.68 0.00	30.35 0.83 0.00	25.27 0.54 0.00	21.68 0.29 0.00	21.13 0.22 0.00	21.14 0.19 0.00	21.07 0.25 0.00	20.59 0.31 0.00	18.73 0.22 0.00	19.21 0.33 0.00	22.88 0.56 0.00	25.44 0.68 0.00	26.27 0.94 0.00	27.29 0.86 0.00	24.68 0.80 0.00	23.86 0.74 0.00	22.34 0.61 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.86 1.05 0.00	19.98 0.98 0.00	17.91 0.85 0.00	16.90 0.81 0.00	18.06 0.88 0.00	20.30 1.04 0.00	25.74 1.47 0.00	27.49 1.68 0.00	31.43 1.91 0.00	26.30 1.57 0.00	22.91 1.34 -0.18	22.15 1.24 0.00	22.15 1.20 0.00	21.99 1.16 0.00	21.38 1.10 0.00	12.82 1.01 6.70	19.97 1.09 0.00	23.73 1.41 0.00	26.41 1.65 0.00	27.05 1.72 0.00	28.15 1.72 0.00	25.33 1.45 0.00	24.34 1.22 0.00	22.72 0.99 0.00
LUTHERNY_35_KV_BK2 355980	20.87 1.07 0.00	19.99 0.99 0.00	17.92 0.86 0.00	16.91 0.81 0.00	18.07 0.88 0.00	20.31 1.05 0.00	25.76 1.48 0.00	27.51 1.70 0.00	31.45 1.93 0.00	26.32 1.59 0.00	22.92 1.35 -0.18	22.16 1.25 0.00	22.16 1.22 0.00	22.00 1.17 0.00	21.39 1.11 0.00	12.83 1.02 6.70	19.99 1.11 0.00	23.75 1.43 0.00	26.43 1.67 0.00	27.07 1.75 0.00	28.17 1.73 0.00	25.35 1.46 0.00	24.36 1.23 0.00	22.73 1.01 0.00
LWR___OSWEGATCHIE_HYD 23850	19.98 0.17 0.00	19.17 0.17 0.00	17.20 0.14 0.00	16.20 0.11 0.00	17.31 0.12 0.00	19.50 0.25 0.00	24.75 0.48 0.00	26.36 0.55 0.00	30.19 0.68 0.00	25.13 0.41 0.00	21.57 0.18 0.00	21.04 0.13 0.00	21.09 0.13 0.00	20.97 0.14 0.00	20.46 0.18 0.00	18.59 0.09 0.00	19.02 0.14 0.00	22.61 0.29 0.00	25.15 0.39 0.00	25.90 0.57 0.00	26.81 0.38 0.00	24.33 0.45 0.00	23.60 0.48 0.00	22.08 0.35 0.00
LYONS_FALL_HYD 23570	20.18 0.38 0.00	19.33 0.32 0.00	17.33 0.27 0.00	16.29 0.20 0.00	17.42 0.24 0.00	19.66 0.40 0.00	24.95 0.67 0.00	26.43 0.62 0.00	30.28 0.77 0.00	25.27 0.54 0.00	21.72 0.33 0.00	21.20 0.28 0.00	21.20 0.25 0.00	21.11 0.28 0.00	20.60 0.32 0.00	18.77 0.26 0.00	19.23 0.34 0.00	22.86 0.54 0.00	25.42 0.66 0.00	26.18 0.85 0.00	27.23 0.80 0.00	24.62 0.74 0.00	23.80 0.67 0.00	22.30 0.57 0.00
MADISON___COUNTY_LFGE 323628	20.23 0.43 0.00	19.38 0.38 0.00	17.40 0.34 0.00	16.39 0.30 0.00	17.52 0.33 0.00	19.69 0.44 0.00	24.92 0.65 0.00	26.40 0.59 0.00	30.28 0.76 0.00	25.33 0.61 0.00	21.82 0.43 0.00	21.33 0.42 0.00	21.33 0.38 0.00	21.21 0.39 0.00	20.68 0.40 0.00	18.89 0.38 0.00	19.31 0.43 0.00	22.90 0.58 0.00	25.53 0.77 0.00	26.24 0.91 0.00	27.31 0.88 0.00	24.69 0.80 0.00	23.85 0.73 0.00	22.38 0.65 0.00
MALONE___115KV_TB1 356076	19.90 0.09 0.00	19.15 0.15 0.00	17.28 0.22 0.00	16.41 0.32 0.00	17.56 0.38 0.00	19.73 0.48 0.00	24.88 0.61 0.00	26.76 0.95 0.00	30.58 1.07 0.00	25.60 0.88 0.00	22.05 0.66 0.00	21.52 0.60 0.00	21.48 0.53 0.00	21.34 0.52 0.00	20.69 0.41 0.00	18.84 0.33 0.00	19.32 0.44 0.00	22.83 0.51 0.00	25.48 0.72 0.00	26.00 0.67 0.00	27.02 0.59 0.00	24.55 0.67 0.00	23.79 0.66 0.00	22.13 0.41 0.00

MAPLEWOD_115KV_TB3 80458	20.37 0.56 0.00	19.51 0.51 0.00	17.50 0.44 0.00	16.50 0.41 0.00	17.62 0.44 0.00	19.77 0.51 0.00	25.03 0.76 0.00	26.73 0.91 0.00	30.56 1.04 0.00	25.60 0.88 0.00	22.34 0.76 -0.19	21.62 0.70 0.00	21.62 0.67 0.00	21.47 0.65 0.00	20.88 0.60 0.00	12.57 0.56 6.50	19.46 0.58 0.00	23.08 0.77 0.00	25.68 0.92 0.00	26.29 0.97 0.00	27.41 0.98 0.00	24.70 0.81 0.00	23.75 0.62 0.00	22.17 0.44 0.00
MAPLE_RIDGE_WT_1 323574	19.72 -0.09 0.00	18.83 -0.17 0.00	16.86 -0.20 0.00	15.90 -0.20 0.00	17.03 -0.15 0.00	19.19 -0.07 0.00	24.23 -0.04 0.00	25.76 -0.05 0.00	29.49 -0.03 0.00	24.71 -0.02 0.00	21.39 0.00 0.00	20.91 0.00 0.00	20.93 -0.01 0.00	20.82 0.00 0.00	20.29 0.00 0.00	18.51 0.00 0.00	18.89 0.00 0.00	22.33 0.02 0.00	24.79 0.03 0.00	25.37 0.04 0.00	26.46 0.03 0.00	23.91 0.02 0.00	23.11 -0.01 0.00	21.70 -0.03 0.00
MAPLE_RIDGE_WT_2 323611	19.72 -0.09 0.00	18.83 -0.17 0.00	16.86 -0.20 0.00	15.90 -0.20 0.00	17.03 -0.15 0.00	19.19 -0.07 0.00	24.23 -0.04 0.00	25.76 -0.05 0.00	29.49 -0.03 0.00	24.71 -0.02 0.00	21.39 0.00 0.00	20.91 0.00 0.00	20.93 -0.01 0.00	20.82 0.00 0.00	20.29 0.00 0.00	18.51 0.00 0.00	18.89 0.00 0.00	22.33 0.02 0.00	24.79 0.03 0.00	25.37 0.04 0.00	26.46 0.03 0.00	23.91 0.02 0.00	23.11 -0.01 0.00	21.70 -0.03 0.00
MARBLE_RIVER_WT_PWR 323696	19.73 -0.07 0.00	19.01 0.01 0.00	17.17 0.11 0.00	16.33 0.24 0.00	17.48 0.30 0.00	19.66 0.40 0.00	24.75 0.47 0.00	26.53 0.72 0.00	30.33 0.81 0.00	25.42 0.70 0.00	21.92 0.54 0.00	21.41 0.49 0.00	21.37 0.41 0.00	21.23 0.41 0.00	20.58 0.30 0.00	18.77 0.27 0.00	19.27 0.39 0.00	22.75 0.43 0.00	25.39 0.63 0.00	25.83 0.50 0.00	26.81 0.38 0.00	24.37 0.49 0.00	23.63 0.50 0.00	21.97 0.24 0.00
MARSHVLE_115KV_TB1 80742	21.24 1.43 0.00	20.36 1.36 0.00	18.32 1.26 0.00	17.31 1.22 0.00	18.50 1.31 0.00	20.79 1.54 0.00	26.24 1.97 0.00	28.03 2.22 0.00	32.07 2.55 0.00	26.65 1.93 0.00	23.08 1.52 -0.18	22.48 1.57 0.00	22.60 1.65 0.00	22.46 1.63 0.00	21.74 1.46 0.00	14.58 1.36 5.29	20.17 1.29 0.00	24.14 1.83 0.00	26.86 2.10 0.00	27.59 2.26 0.00	28.77 2.34 0.00	26.00 2.12 0.00	25.01 1.89 0.00	23.64 1.91 0.00
MARSH_HILL_WT_PWR 323713	19.84 0.04 0.00	19.32 0.32 0.00	17.05 0.19 0.20	16.06 0.12 0.16	17.38 0.31 0.12	19.24 0.05 0.07	24.31 0.34 0.31	26.10 0.29 0.00	29.91 0.40 0.00	25.15 0.42 0.00	21.47 0.08 0.00	20.92 0.01 0.00	21.04 0.09 0.00	20.96 0.14 0.00	20.58 0.30 0.00	18.79 0.28 0.00	19.22 0.33 0.00	22.76 0.44 0.00	25.41 0.65 0.00	26.06 0.73 0.00	27.12 0.70 0.00	24.62 0.74 0.00	23.70 0.58 0.00	22.37 0.64 0.00
MCINTYRE_115KV_TB2 80467	20.08 0.27 0.00	19.31 0.31 0.00	17.33 0.27 0.00	16.39 0.30 0.00	17.51 0.33 0.00	19.63 0.37 0.00	24.74 0.47 0.00	26.43 0.62 0.00	30.21 0.69 0.00	25.10 0.37 0.00	21.61 0.23 0.00	21.14 0.23 0.00	21.19 0.24 0.00	21.02 0.20 0.00	20.48 0.20 0.00	18.62 0.11 0.00	18.97 0.08 0.00	22.48 0.16 0.00	25.06 0.30 0.00	25.70 0.37 0.00	26.82 0.39 0.00	24.32 0.44 0.00	23.66 0.54 0.00	22.11 0.38 0.00
MECO____69_KV_BK1 80468	21.76 1.95 0.00	20.84 1.84 0.00	18.71 1.65 0.00	17.67 1.58 0.00	18.93 1.74 0.00	21.34 2.09 0.00	27.05 2.78 0.00	28.40 2.59 0.00	32.07 2.55 0.00	26.31 1.58 0.00	22.92 1.36 -0.18	22.39 1.48 0.00	22.25 1.30 0.00	22.07 1.25 0.00	21.24 0.96 0.00	14.40 1.18 5.29	20.01 1.13 0.00	24.63 2.31 0.00	27.53 2.77 0.00	28.21 2.88 0.00	29.40 2.97 0.00	26.67 2.78 0.00	25.68 2.56 0.00	24.09 2.36 0.00
MENANDS_115KV_TB5 355628	20.24 0.44 0.00	19.40 0.39 0.00	17.38 0.32 0.00	16.40 0.31 0.00	17.51 0.33 0.00	19.65 0.39 0.00	24.86 0.59 0.00	26.55 0.74 0.00	30.36 0.84 0.00	25.44 0.72 0.00	22.22 0.64 -0.19	21.50 0.59 0.00	21.50 0.55 0.00	21.36 0.54 0.00	20.77 0.48 0.00	12.50 0.46 6.47	19.34 0.46 0.00	22.94 0.62 0.00	25.50 0.74 0.00	26.11 0.78 0.00	27.22 0.79 0.00	24.52 0.63 0.00	23.59 0.46 0.00	22.02 0.29 0.00
MG INDUSTRY__DRP 24185	20.31 0.50 0.00	19.46 0.46 0.00	17.45 0.39 0.00	16.46 0.37 0.00	17.59 0.40 0.00	19.74 0.48 0.00	24.97 0.70 0.00	26.64 0.83 0.00	30.43 0.91 0.00	25.49 0.76 0.00	22.24 0.68 -0.17	21.54 0.63 0.00	21.54 0.58 0.00	21.39 0.57 0.00	20.80 0.52 0.00	15.11 0.49 3.89	19.37 0.49 0.00	22.96 0.64 0.00	25.55 0.79 0.00	26.16 0.83 0.00	27.28 0.85 0.00	24.60 0.71 0.00	23.68 0.56 0.00	22.13 0.41 0.00
MID__OSWEGATCHIE_HYD 23849	19.98 0.17 0.00	19.17 0.17 0.00	17.20 0.14 0.00	16.20 0.11 0.00	17.31 0.12 0.00	19.50 0.25 0.00	24.75 0.48 0.00	26.36 0.55 0.00	30.19 0.68 0.00	25.13 0.41 0.00	21.57 0.18 0.00	21.04 0.13 0.00	21.09 0.13 0.00	20.97 0.14 0.00	20.46 0.18 0.00	18.59 0.09 0.00	19.02 0.14 0.00	22.61 0.29 0.00	25.15 0.39 0.00	25.90 0.57 0.00	26.81 0.38 0.00	24.33 0.45 0.00	23.60 0.48 0.00	22.08 0.35 0.00
MID__RAQUETTE_HYD 23851	19.85 0.04 0.00	19.08 0.08 0.00	17.13 0.07 0.00	16.19 0.10 0.00	17.30 0.11 0.00	19.40 0.14 0.00	24.43 0.16 0.00	26.08 0.27 0.00	29.85 0.33 0.00	24.88 0.16 0.00	21.47 0.09 0.00	20.99 0.08 0.00	21.06 0.10 0.00	20.89 0.07 0.00	20.33 0.04 0.00	18.45 -0.05 0.00	18.77 -0.11 0.00	22.17 -0.15 0.00	24.62 -0.14 0.00	25.22 -0.10 0.00	26.35 -0.08 0.00	24.02 0.13 0.00	23.41 0.29 0.00	21.88 0.15 0.00
MILLIKEN__1 23584	20.17 0.36 0.00	19.37 0.36 0.00	17.39 0.33 0.00	16.38 0.28 0.00	17.52 0.34 0.00	19.64 0.38 0.00	24.86 0.59 0.00	26.42 0.61 0.00	30.16 0.64 0.00	25.19 0.46 0.00	21.69 0.31 0.00	21.17 0.26 0.00	21.24 0.29 0.00	21.14 0.31 0.00	20.61 0.34 0.00	18.80 0.29 0.00	19.22 0.33 0.00	22.76 0.44 0.00	25.35 0.59 0.00	25.99 0.66 0.00	27.05 0.62 0.00	24.46 0.57 0.00	23.60 0.47 0.00	22.22 0.49 0.00
MILLIKEN__2 23585	20.17 0.36 0.00	19.37 0.36 0.00	17.39 0.33 0.00	16.38 0.28 0.00	17.52 0.34 0.00	19.64 0.38 0.00	24.86 0.59 0.00	26.42 0.61 0.00	30.16 0.64 0.00	25.19 0.46 0.00	21.69 0.31 0.00	21.17 0.26 0.00	21.24 0.29 0.00	21.14 0.31 0.00	20.61 0.34 0.00	18.80 0.29 0.00	19.22 0.33 0.00	22.76 0.44 0.00	25.35 0.59 0.00	25.99 0.66 0.00	27.05 0.62 0.00	24.46 0.57 0.00	23.60 0.47 0.00	22.22 0.49 0.00
MILLIKEN__DIESEL 23629	20.17 0.36 0.00	19.37 0.36 0.00	17.39 0.33 0.00	16.38 0.28 0.00	17.52 0.34 0.00	19.64 0.38 0.00	24.86 0.59 0.00	26.42 0.61 0.00	30.16 0.64 0.00	25.19 0.46 0.00	21.69 0.31 0.00	21.17 0.26 0.00	21.24 0.29 0.00	21.14 0.31 0.00	20.61 0.34 0.00	18.80 0.29 0.00	19.22 0.33 0.00	22.76 0.44 0.00	25.35 0.59 0.00	25.99 0.66 0.00	27.05 0.62 0.00	24.46 0.57 0.00	23.60 0.47 0.00	22.22 0.49 0.00

MILLSEAT___LFGE 323607	19.99 0.18 0.00	19.26 0.26 0.00	16.78 0.47 0.76	15.87 0.39 0.61	17.24 0.51 0.45	19.54 0.56 0.27	23.67 0.57 1.18	26.10 0.30 0.00	30.00 0.48 0.00	25.12 0.40 0.00	21.34 -0.05 0.00	20.87 -0.04 0.00	20.94 -0.01 0.00	20.80 -0.03 0.00	20.43 0.15 0.00	18.68 0.17 0.00	18.99 0.11 0.00	22.29 -0.03 0.00	24.73 -0.03 0.00	25.33 0.00 0.00	26.35 -0.07 0.00	24.01 0.12 0.00	23.15 0.07 0.04	21.70 0.27 0.30
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.79 0.98 0.00	19.86 0.86 0.00	17.81 0.75 0.00	16.80 0.71 0.00	17.92 0.74 0.00	20.17 0.92 0.00	25.63 1.36 0.00	27.45 1.65 0.00	31.37 1.85 0.00	26.39 1.67 0.00	23.66 1.58 -0.69	22.48 1.57 0.00	22.53 1.59 0.00	22.35 1.53 0.00	21.74 1.46 0.00	25.64 1.36 -5.78	20.25 1.37 0.00	23.87 1.55 0.00	26.42 1.65 0.00	27.00 1.68 0.00	28.10 1.67 0.00	25.43 1.54 0.00	24.47 1.34 0.00	22.78 1.05 0.00
MILLWOOD_13_KV_LOAD 356217	20.82 1.02 0.00	19.89 0.89 0.00	17.84 0.78 0.00	16.83 0.74 0.00	17.95 0.77 0.00	20.21 0.96 0.00	25.68 1.41 0.00	27.51 1.70 0.00	31.43 1.92 0.00	26.45 1.73 0.00	23.71 1.64 -0.69	22.53 1.62 0.00	22.58 1.64 0.00	22.40 1.57 0.00	21.80 1.52 0.00	25.68 1.40 -5.78	20.30 1.42 0.00	23.92 1.60 0.00	26.48 1.72 0.00	27.07 1.74 0.00	28.16 1.74 0.00	25.49 1.60 0.00	24.51 1.39 0.00	22.81 1.09 0.00
MODEL_CITY_ENERGY 24167	19.53 -0.28 0.00	18.86 -0.14 0.00	16.29 0.12 0.89	15.44 0.06 0.71	16.82 0.16 0.53	19.07 0.13 0.32	22.80 -0.10 1.38	25.33 -0.48 0.00	29.14 -0.38 0.00	24.44 -0.28 0.00	20.80 -0.58 0.00	20.36 -0.56 0.00	20.49 -0.45 0.00	20.33 -0.50 0.00	19.93 -0.36 0.00	18.19 -0.32 0.00	18.46 -0.42 0.00	21.67 -0.65 0.00	23.96 -0.80 0.00	24.48 -0.84 0.00	25.50 -0.93 0.00	23.28 -0.60 0.00	22.49 -0.58 0.05	21.10 -0.28 0.35
MODERN_LFGE___ 323580	19.53 -0.28 0.00	18.86 -0.14 0.00	16.29 0.12 0.89	15.44 0.06 0.71	16.82 0.16 0.53	19.07 0.13 0.32	22.80 -0.10 1.38	25.33 -0.48 0.00	29.14 -0.38 0.00	24.44 -0.28 0.00	20.80 -0.58 0.00	20.36 -0.56 0.00	20.49 -0.45 0.00	20.33 -0.50 0.00	19.93 -0.36 0.00	18.19 -0.32 0.00	18.46 -0.42 0.00	21.67 -0.65 0.00	23.96 -0.80 0.00	24.48 -0.84 0.00	25.50 -0.93 0.00	23.28 -0.60 0.00	22.49 -0.58 0.05	21.10 -0.28 0.35
MOHAWK_PAPER___DRP 24187	20.37 0.56 0.00	19.51 0.51 0.00	17.50 0.44 0.00	16.50 0.41 0.00	17.62 0.44 0.00	19.77 0.51 0.00	25.03 0.76 0.00	26.73 0.91 0.00	30.56 1.04 0.00	25.60 0.88 0.00	22.34 0.76 -0.19	21.62 0.70 0.00	21.62 0.67 0.00	21.47 0.65 0.00	20.88 0.60 0.00	12.57 0.56 6.50	19.46 0.58 0.00	23.08 0.77 0.00	25.68 0.92 0.00	26.29 0.97 0.00	27.41 0.98 0.00	24.70 0.81 0.00	23.75 0.62 0.00	22.17 0.44 0.00
MOHICAN___35_KV_115KV_LD 80490	21.04 1.23 0.00	20.14 1.14 0.00	18.05 0.99 0.00	17.03 0.94 0.00	18.22 1.03 0.00	20.52 1.27 0.00	26.06 1.79 0.00	27.88 2.07 0.00	31.87 2.36 0.00	26.66 1.93 0.00	23.18 1.61 -0.18	22.35 1.43 0.00	22.34 1.39 0.00	22.17 1.34 0.00	21.55 1.26 0.00	13.08 1.17 6.60	20.21 1.33 0.00	24.09 1.77 0.00	26.82 2.06 0.00	27.50 2.17 0.00	28.50 2.08 0.00	25.60 1.72 0.00	24.56 1.43 0.00	22.88 1.15 0.00
MONGAUP___HYD 23641	20.65 0.85 0.00	19.75 0.74 0.00	17.72 0.65 0.00	16.71 0.62 0.00	17.83 0.64 0.00	20.06 0.80 0.00	25.47 1.20 0.00	27.17 1.36 0.00	31.03 1.52 0.00	26.04 1.32 0.00	22.04 1.16 0.50	21.90 0.99 0.00	21.86 0.91 0.00	21.69 0.87 0.00	21.11 0.83 0.00	23.25 0.79 -3.96	19.72 0.84 0.00	23.32 1.00 0.00	25.90 1.14 0.00	26.52 1.19 0.00	27.64 1.22 0.00	25.09 1.21 0.00	24.29 1.16 0.00	22.67 0.95 0.00
MONTAUK___DIESEL 23721	22.00 2.19 0.00	21.03 2.03 0.00	18.93 1.87 0.00	17.82 1.73 0.00	18.98 1.80 0.00	21.44 2.18 0.00	27.35 3.07 0.00	29.89 4.08 0.00	34.27 4.75 0.00	29.08 4.35 -0.01	26.12 3.93 -0.81	25.74 3.86 -0.97	24.74 3.79 0.00	24.53 3.70 0.00	23.71 3.42 0.00	27.57 3.08 -5.99	22.04 3.15 0.00	25.83 3.51 0.00	28.69 3.93 0.00	29.38 4.05 0.00	30.58 4.15 0.00	55.93 3.64 -28.41	25.99 2.86 0.00	24.13 2.41 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.11 0.31 0.00	19.51 0.50 0.00	17.72 0.66 0.00	16.65 0.56 0.00	17.77 0.58 0.00	19.88 0.63 0.00	25.19 0.91 0.00	26.47 0.66 0.00	30.44 0.92 0.00	25.57 0.85 0.00	21.93 0.55 0.00	21.56 0.64 0.00	21.72 0.77 0.00	21.59 0.76 0.00	21.20 0.92 0.00	19.28 0.78 0.00	19.59 0.70 0.00	23.01 0.69 0.00	25.42 0.67 0.00	26.01 0.69 0.00	27.05 0.62 0.00	24.66 0.78 0.00	23.68 0.56 0.00	22.23 0.51 0.00
MORTIMER_115KV_TB3 55949	19.79 -0.02 0.00	19.02 0.02 0.00	17.24 0.18 0.00	16.22 0.13 0.00	17.38 0.19 0.00	19.47 0.21 0.00	24.50 0.22 0.00	25.90 0.09 0.00	29.69 0.18 0.00	24.86 0.14 0.00	21.26 -0.12 0.00	20.79 -0.12 0.00	20.87 -0.07 0.00	20.78 -0.04 0.00	20.33 0.05 0.00	18.58 0.07 0.00	18.90 0.01 0.00	22.26 -0.06 0.00	24.67 -0.09 0.00	25.23 -0.10 0.00	26.26 -0.16 0.00	23.80 -0.08 0.00	23.02 -0.11 0.00	21.77 0.04 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.92 1.11 0.00	19.98 0.98 0.00	17.92 0.86 0.00	16.90 0.81 0.00	18.02 0.83 0.00	20.30 1.04 0.00	25.81 1.54 0.00	27.66 1.85 0.00	31.58 2.06 0.00	26.60 1.88 0.00	23.84 1.80 -0.66	22.71 1.79 0.00	22.77 1.82 0.00	22.58 1.76 0.00	21.97 1.69 0.00	26.06 1.57 -5.98	20.46 1.57 0.00	24.09 1.77 0.00	26.62 1.86 0.00	27.19 1.86 0.00	28.30 1.88 0.00	25.64 1.75 0.00	24.67 1.54 0.00	22.94 1.21 0.00
MUNSVILLE_WIND_PWR 323609	20.76 0.95 0.00	19.99 0.99 0.00	18.24 0.98 -0.19	17.09 0.85 -0.15	18.18 0.88 -0.11	20.45 1.12 -0.07	26.52 1.95 -0.30	27.94 2.13 0.00	31.85 2.33 0.00	26.59 1.87 0.00	22.79 1.40 0.00	22.44 1.52 0.00	22.56 1.61 0.00	22.33 1.50 0.00	21.72 1.44 0.00	19.82 1.31 0.00	20.25 1.37 0.00	24.05 1.73 0.00	26.89 2.13 0.00	27.56 2.23 0.00	28.55 2.12 0.00	25.74 1.85 0.00	24.74 1.60 -0.01	23.26 1.46 -0.08
N SALMON___HYD 24042	19.90 0.09 0.00	19.15 0.15 0.00	17.28 0.22 0.00	16.41 0.32 0.00	17.56 0.38 0.00	19.73 0.48 0.00	24.88 0.61 0.00	26.76 0.96 0.00	30.58 1.07 0.00	25.60 0.88 0.00	22.05 0.66 0.00	21.52 0.60 0.00	21.48 0.53 0.00	21.34 0.52 0.00	20.69 0.41 0.00	18.84 0.33 0.00	19.32 0.44 0.00	22.83 0.51 0.00	25.48 0.72 0.00	26.00 0.67 0.00	27.02 0.59 0.00	24.55 0.67 0.00	23.79 0.67 0.00	22.13 0.41 0.00
N.AKRON___115KV_KNAPP 355671	19.95 0.15 0.00	19.24 0.24 0.00	17.53 0.47 0.00	16.47 0.38 0.00	17.69 0.51 0.00	19.80 0.54 0.00	24.80 0.53 0.00	26.02 0.21 0.00	29.94 0.42 0.00	25.06 0.33 0.00	21.29 -0.10 0.00	20.87 -0.04 0.00	20.91 -0.03 0.00	20.76 -0.07 0.00	20.39 0.10 0.00	18.64 0.13 0.00	18.94 0.06 0.00	22.22 -0.09 0.00	24.64 -0.13 0.00	25.20 -0.12 0.00	26.23 -0.19 0.00	23.92 0.03 0.00	23.16 0.04 0.00	21.96 0.24 0.00

N.BELMOR_69_KV_BK1 55787	21.19 1.38 0.00	20.21 1.21 0.00	18.15 1.09 0.00	17.10 1.01 0.00	18.23 1.04 0.00	20.56 1.30 0.00	26.09 1.82 0.00	28.07 2.26 0.00	32.11 2.59 0.00	27.13 2.40 0.00	24.42 2.25 -0.78	24.13 2.24 -0.97	23.19 2.24 0.00	22.99 2.16 0.00	22.30 2.02 0.00	26.33 1.84 -5.99	20.70 1.82 0.00	24.35 2.03 0.00	26.96 2.20 0.00	27.60 2.27 0.00	28.75 2.32 0.00	27.56 2.17 -1.51	24.99 1.86 0.00	23.21 1.49 0.00
N.E_GEN_SANDY PD 24062	20.83 0.69 -0.34	19.62 0.62 0.00	17.59 0.53 0.00	16.59 0.50 0.00	17.71 0.52 0.00	19.88 0.62 0.00	25.17 0.90 0.00	26.91 1.10 0.00	30.77 1.26 0.00	25.80 1.08 0.00	22.67 0.98 -0.31	21.83 0.92 0.00	21.83 0.88 0.00	21.67 0.85 0.00	21.07 0.78 0.00	-25.24 0.71 44.46	19.62 0.74 0.00	23.25 0.93 0.00	25.83 1.07 0.00	26.43 1.10 0.00	27.68 1.12 -0.13	24.96 0.95 -0.13	22.81 0.77 1.08	22.02 0.54 0.25
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.76 0.96 0.00	19.83 0.83 0.00	17.78 0.73 0.00	16.78 0.69 0.00	17.90 0.71 0.00	20.15 0.89 0.00	25.59 1.32 0.00	27.39 1.58 0.00	31.29 1.77 0.00	26.33 1.61 0.00	22.18 1.53 0.73	22.43 1.52 0.00	22.49 1.54 0.00	22.31 1.48 0.00	21.71 1.43 0.00	24.80 1.33 -4.96	20.22 1.34 0.00	23.84 1.52 0.00	26.38 1.63 0.00	26.97 1.64 0.00	28.06 1.63 0.00	25.40 1.52 0.00	24.45 1.32 0.00	22.77 1.04 0.00
N.QUEENS_27_KV_LOAD 356247	21.02 1.21 0.00	20.08 1.07 0.00	18.01 0.95 0.00	16.99 0.90 0.00	18.11 0.93 0.00	20.42 1.16 0.00	25.97 1.69 0.00	27.85 2.04 0.00	31.78 2.27 0.00	26.79 2.06 0.00	23.98 1.94 -0.67	22.84 1.92 -0.01	22.91 1.95 -0.01	22.70 1.87 -0.01	22.09 1.81 0.00	26.16 1.67 -5.97	20.54 1.66 0.00	24.15 1.83 0.00	26.69 1.93 0.00	27.33 2.00 0.00	28.45 2.01 0.00	25.77 1.88 -0.01	24.82 1.69 -0.01	23.07 1.33 -0.01
N.TROY___115KV_TB1 355778	20.53 0.72 0.00	19.66 0.66 0.00	17.62 0.56 0.00	16.62 0.53 0.00	17.75 0.57 0.00	19.91 0.65 0.00	25.21 0.94 0.00	26.92 1.11 0.00	30.79 1.27 0.00	25.78 1.05 0.00	22.48 0.90 -0.19	21.73 0.82 0.00	21.72 0.77 0.00	21.57 0.75 0.00	20.97 0.68 0.00	10.85 0.63 8.29	19.54 0.65 0.00	23.21 0.89 0.00	25.83 1.07 0.00	26.45 1.12 0.00	27.57 1.14 0.00	24.83 0.95 0.00	23.89 0.77 0.00	22.30 0.57 0.00
NARROWS_GT1_1 24228	21.03 1.22 0.00	20.08 1.08 0.00	18.01 0.95 0.00	16.99 0.89 0.00	18.11 0.93 0.00	20.41 1.16 0.00	25.95 1.67 0.00	27.80 1.99 0.00	31.70 2.19 0.00	26.76 2.04 0.00	24.32 1.96 -0.98	22.85 1.92 -0.01	22.91 1.95 -0.01	22.72 1.89 -0.01	22.82 1.82 -0.71	28.87 1.70 -8.66	20.59 1.71 0.00	24.23 1.91 0.00	26.77 2.01 0.00	27.37 2.04 0.00	28.50 2.07 0.00	25.84 1.96 -0.01	24.87 1.74 -0.01	23.11 1.37 -0.01
NARROWS_GT1_2 24229	21.03 1.22 0.00	20.08 1.08 0.00	18.01 0.95 0.00	16.99 0.89 0.00	18.11 0.93 0.00	20.41 1.16 0.00	25.95 1.67 0.00	27.80 1.99 0.00	31.70 2.19 0.00	26.76 2.04 0.00	24.32 1.96 -0.98	22.85 1.92 -0.01	22.91 1.95 -0.01	22.72 1.89 -0.01	22.82 1.82 -0.71	28.87 1.70 -8.66	20.59 1.71 0.00	24.23 1.91 0.00	26.77 2.01 0.00	27.37 2.04 0.00	28.50 2.07 0.00	25.84 1.96 -0.01	24.87 1.74 -0.01	23.11 1.37 -0.01
NARROWS_GT1_3 24230	21.03 1.22 0.00	20.08 1.08 0.00	18.01 0.95 0.00	16.99 0.89 0.00	18.11 0.93 0.00	20.41 1.16 0.00	25.95 1.67 0.00	27.80 1.99 0.00	31.70 2.19 0.00	26.76 2.04 0.00	24.32 1.96 -0.98	22.85 1.92 -0.01	22.91 1.95 -0.01	22.72 1.89 -0.01	22.82 1.82 -0.71	28.87 1.70 -8.66	20.59 1.71 0.00	24.23 1.91 0.00	26.77 2.01 0.00	27.37 2.04 0.00	28.50 2.07 0.00	25.84 1.96 -0.01	24.87 1.74 -0.01	23.11 1.37 -0.01
NARROWS_GT1_4 24231	21.03 1.22 0.00	20.08 1.08 0.00	18.01 0.95 0.00	16.99 0.89 0.00	18.11 0.93 0.00	20.41 1.16 0.00	25.95 1.67 0.00	27.80 1.99 0.00	31.70 2.19 0.00	26.76 2.04 0.00	24.32 1.96 -0.98	22.85 1.92 -0.01	22.91 1.95 -0.01	22.72 1.89 -0.01	22.82 1.82 -0.71	28.87 1.70 -8.66	20.59 1.71 0.00	24.23 1.91 0.00	26.77 2.01 0.00	27.37 2.04 0.00	28.50 2.07 0.00	25.84 1.96 -0.01	24.87 1.74 -0.01	23.11 1.37 -0.01
NARROWS_GT1_5 24232	21.03 1.22 0.00	20.08 1.08 0.00	18.01 0.95 0.00	16.99 0.89 0.00	18.11 0.93 0.00	20.41 1.16 0.00	25.95 1.67 0.00	27.80 1.99 0.00	31.70 2.19 0.00	26.76 2.04 0.00	24.32 1.96 -0.98	22.85 1.92 -0.01	22.91 1.95 -0.01	22.72 1.89 -0.01	22.82 1.82 -0.71	28.87 1.70 -8.66	20.59 1.71 0.00	24.23 1.91 0.00	26.77 2.01 0.00	27.37 2.04 0.00	28.50 2.07 0.00	25.84 1.96 -0.01	24.87 1.74 -0.01	23.11 1.37 -0.01
NARROWS_GT1_6 24233	21.03 1.22 0.00	20.08 1.08 0.00	18.01 0.95 0.00	16.99 0.89 0.00	18.11 0.93 0.00	20.41 1.16 0.00	25.95 1.67 0.00	27.80 1.99 0.00	31.70 2.19 0.00	26.76 2.04 0.00	24.32 1.96 -0.98	22.85 1.92 -0.01	22.91 1.95 -0.01	22.72 1.89 -0.01	22.82 1.82 -0.71	28.87 1.70 -8.66	20.59 1.71 0.00	24.23 1.91 0.00	26.77 2.01 0.00	27.37 2.04 0.00	28.50 2.07 0.00	25.84 1.96 -0.01	24.87 1.74 -0.01	23.11 1.37 -0.01
NARROWS_GT1_7 24234	21.03 1.22 0.00	20.08 1.08 0.00	18.01 0.95 0.00	16.99 0.89 0.00	18.11 0.93 0.00	20.41 1.16 0.00	25.95 1.67 0.00	27.80 1.99 0.00	31.70 2.19 0.00	26.76 2.04 0.00	24.32 1.96 -0.98	22.85 1.92 -0.01	22.91 1.95 -0.01	22.72 1.89 -0.01	22.82 1.82 -0.71	28.87 1.70 -8.66	20.59 1.71 0.00	24.23 1.91 0.00	26.77 2.01 0.00	27.37 2.04 0.00	28.50 2.07 0.00	25.84 1.96 -0.01	24.87 1.74 -0.01	23.11 1.37 -0.01
NARROWS_GT1_8 24235	21.03 1.22 0.00	20.08 1.08 0.00	18.01 0.95 0.00	16.99 0.89 0.00	18.11 0.93 0.00	20.41 1.16 0.00	25.95 1.67 0.00	27.80 1.99 0.00	31.70 2.19 0.00	26.76 2.04 0.00	24.32 1.96 -0.98	22.85 1.92 -0.01	22.91 1.95 -0.01	22.72 1.89 -0.01	22.82 1.82 -0.71	28.87 1.70 -8.66	20.59 1.71 0.00	24.23 1.91 0.00	26.77 2.01 0.00	27.37 2.04 0.00	28.50 2.07 0.00	25.84 1.96 -0.01	24.87 1.74 -0.01	23.11 1.37 -0.01
NARROWS_GT2_1 24236	21.03 1.22 0.00	20.08 1.08 0.00	18.01 0.95 0.00	16.99 0.89 0.00	18.11 0.93 0.00	20.41 1.16 0.00	25.95 1.67 0.00	27.80 1.99 0.00	31.70 2.19 0.00	26.76 2.04 0.00	24.32 1.96 -0.98	22.85 1.92 -0.01	22.91 1.95 -0.01	22.72 1.89 -0.01	22.82 1.82 -0.71	28.87 1.70 -8.66	20.59 1.71 0.00	24.23 1.91 0.00	26.77 2.01 0.00	27.37 2.04 0.00	28.50 2.07 0.00	25.84 1.96 -0.01	24.87 1.74 -0.01	23.11 1.37 -0.01
NARROWS_GT2_2 24237	21.03 1.22 0.00	20.08 1.08 0.00	18.01 0.95 0.00	16.99 0.89 0.00	18.11 0.93 0.00	20.41 1.16 0.00	25.95 1.67 0.00	27.80 1.99 0.00	31.70 2.19 0.00	26.76 2.04 0.00	24.32 1.96 -0.98	22.85 1.92 -0.01	22.91 1.95 -0.01	22.72 1.89 -0.01	22.82 1.82 -0.71	28.87 1.70 -8.66	20.59 1.71 0.00	24.23 1.91 0.00	26.77 2.01 0.00	27.37 2.04 0.00	28.50 2.07 0.00	25.84 1.96 -0.01	24.87 1.74 -0.01	23.11 1.37 -0.01

NARROWS_GT2_3 24238	21.03 1.22 0.00	20.08 1.08 0.00	18.01 0.95 0.00	16.99 0.89 0.00	18.11 0.93 0.00	20.41 1.16 0.00	25.95 1.67 0.00	27.80 1.99 0.00	31.70 2.19 0.00	26.76 2.04 0.00	24.32 1.96 -0.98	22.85 1.92 -0.01	22.91 1.95 -0.01	22.72 1.89 -0.01	22.82 1.82 -0.71	28.87 1.70 -8.66	20.59 1.71 0.00	24.23 1.91 0.00	26.77 2.01 0.00	27.37 2.04 0.00	28.50 2.07 0.00	25.84 1.96 -0.01	24.87 1.74 -0.01	23.11 1.37 -0.01
NARROWS_GT2_4 24239	21.03 1.22 0.00	20.08 1.08 0.00	18.01 0.95 0.00	16.99 0.89 0.00	18.11 0.93 0.00	20.41 1.16 0.00	25.95 1.67 0.00	27.80 1.99 0.00	31.70 2.19 0.00	26.76 2.04 0.00	24.32 1.96 -0.98	22.85 1.92 -0.01	22.91 1.95 -0.01	22.72 1.89 -0.01	22.82 1.82 -0.71	28.87 1.70 -8.66	20.59 1.71 0.00	24.23 1.91 0.00	26.77 2.01 0.00	27.37 2.04 0.00	28.50 2.07 0.00	25.84 1.96 -0.01	24.87 1.74 -0.01	23.11 1.37 -0.01
NARROWS_GT2_5 24240	21.03 1.22 0.00	20.08 1.08 0.00	18.01 0.95 0.00	16.99 0.89 0.00	18.11 0.93 0.00	20.41 1.16 0.00	25.95 1.67 0.00	27.80 1.99 0.00	31.70 2.19 0.00	26.76 2.04 0.00	24.32 1.96 -0.98	22.85 1.92 -0.01	22.91 1.95 -0.01	22.72 1.89 -0.01	22.82 1.82 -0.71	28.87 1.70 -8.66	20.59 1.71 0.00	24.23 1.91 0.00	26.77 2.01 0.00	27.37 2.04 0.00	28.50 2.07 0.00	25.84 1.96 -0.01	24.87 1.74 -0.01	23.11 1.37 -0.01
NARROWS_GT2_6 24241	21.03 1.22 0.00	20.08 1.08 0.00	18.01 0.95 0.00	16.99 0.89 0.00	18.11 0.93 0.00	20.41 1.16 0.00	25.95 1.67 0.00	27.80 1.99 0.00	31.70 2.19 0.00	26.76 2.04 0.00	24.32 1.96 -0.98	22.85 1.92 -0.01	22.91 1.95 -0.01	22.72 1.89 -0.01	22.82 1.82 -0.71	28.87 1.70 -8.66	20.59 1.71 0.00	24.23 1.91 0.00	26.77 2.01 0.00	27.37 2.04 0.00	28.50 2.07 0.00	25.84 1.96 -0.01	24.87 1.74 -0.01	23.11 1.37 -0.01
NARROWS_GT2_7 24242	21.03 1.22 0.00	20.08 1.08 0.00	18.01 0.95 0.00	16.99 0.89 0.00	18.11 0.93 0.00	20.41 1.16 0.00	25.95 1.67 0.00	27.80 1.99 0.00	31.70 2.19 0.00	26.76 2.04 0.00	24.32 1.96 -0.98	22.85 1.92 -0.01	22.91 1.95 -0.01	22.72 1.89 -0.01	22.82 1.82 -0.71	28.87 1.70 -8.66	20.59 1.71 0.00	24.23 1.91 0.00	26.77 2.01 0.00	27.37 2.04 0.00	28.50 2.07 0.00	25.84 1.96 -0.01	24.87 1.74 -0.01	23.11 1.37 -0.01
NARROWS_GT2_8 24243	21.03 1.22 0.00	20.08 1.08 0.00	18.01 0.95 0.00	16.99 0.89 0.00	18.11 0.93 0.00	20.41 1.16 0.00	25.95 1.67 0.00	27.80 1.99 0.00	31.70 2.19 0.00	26.76 2.04 0.00	24.32 1.96 -0.98	22.85 1.92 -0.01	22.91 1.95 -0.01	22.72 1.89 -0.01	22.82 1.82 -0.71	28.87 1.70 -8.66	20.59 1.71 0.00	24.23 1.91 0.00	26.77 2.01 0.00	27.37 2.04 0.00	28.50 2.07 0.00	25.84 1.96 -0.01	24.87 1.74 -0.01	23.11 1.37 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.53 0.72 0.00	19.66 0.66 0.00	17.63 0.56 0.00	16.62 0.53 0.00	17.77 0.58 0.00	19.96 0.71 0.00	25.33 1.05 0.00	27.11 1.30 0.00	30.97 1.45 0.00	25.85 1.13 0.00	22.46 0.94 -0.13	21.73 0.81 0.00	21.63 0.69 0.00	21.49 0.66 0.00	20.87 0.58 0.00	16.24 0.54 2.81	19.42 0.54 0.00	23.20 0.88 0.00	25.97 1.21 0.00	26.69 1.36 0.00	27.81 1.38 0.00	24.99 1.10 0.00	23.96 0.84 0.00	22.34 0.61 0.00
NCHELSEA_115KV_TR2 355582	20.85 1.05 0.00	19.93 0.93 0.00	17.88 0.81 0.00	16.86 0.77 0.00	17.99 0.81 0.00	20.26 1.00 0.00	25.74 1.47 0.00	27.55 1.74 0.00	31.52 2.00 0.00	26.48 1.75 0.00	23.13 1.61 -0.13	22.51 1.60 0.00	22.54 1.59 0.00	22.36 1.53 0.00	21.76 1.49 0.00	24.29 1.37 -4.41	20.29 1.40 0.00	23.93 1.61 0.00	26.53 1.77 0.00	27.14 1.81 0.00	28.24 1.81 0.00	25.52 1.63 0.00	24.53 1.40 0.00	22.85 1.12 0.00
NEG CAPITAL___MECHNVIL 23645	20.83 1.03 0.00	19.95 0.95 0.00	17.88 0.82 0.00	16.87 0.78 0.00	18.03 0.84 0.00	20.26 1.00 0.00	25.70 1.43 0.00	27.45 1.64 0.00	31.37 1.86 0.00	26.26 1.54 0.00	22.88 1.31 -0.19	22.12 1.21 0.00	22.12 1.17 0.00	21.95 1.13 0.00	21.35 1.07 0.00	12.22 0.99 7.28	19.95 1.06 0.00	23.71 1.39 0.00	26.39 1.63 0.00	27.03 1.70 0.00	28.12 1.69 0.00	25.30 1.42 0.00	24.32 1.19 0.00	22.69 0.96 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.44 -0.37 0.00	18.68 -0.32 0.00	16.61 -0.18 0.27	15.68 -0.20 0.21	16.86 -0.16 0.16	18.99 -0.17 0.10	23.62 -0.24 0.42	25.43 -0.38 0.00	29.12 -0.40 0.00	24.38 -0.35 0.00	20.88 -0.51 0.00	20.40 -0.51 0.00	20.48 -0.47 0.00	20.38 -0.44 0.00	19.92 -0.36 0.00	18.21 -0.30 0.00	18.55 -0.33 0.00	21.91 -0.41 0.00	24.29 -0.47 0.00	24.85 -0.48 0.00	25.86 -0.57 0.00	23.42 -0.47 0.00	22.60 -0.51 0.02	21.28 -0.34 0.10
NEG CENTRAL___DRP 24199	19.99 0.18 0.00	19.20 0.20 0.00	17.22 0.16 0.00	16.19 0.09 0.00	17.34 0.15 0.00	19.43 0.17 0.00	24.57 0.29 0.00	26.04 0.23 0.00	29.76 0.24 0.00	24.92 0.20 0.00	21.40 0.01 0.00	20.88 -0.03 0.00	20.91 -0.04 0.00	20.82 0.00 0.00	20.36 0.07 0.00	18.58 0.07 0.00	18.97 0.09 0.00	22.44 0.12 0.00	24.94 0.18 0.00	25.54 0.22 0.00	26.60 0.17 0.00	24.06 0.17 0.00	23.22 0.09 0.00	21.91 0.18 0.00
NEG CENTRAL___INDECK 23768	20.33 0.53 0.00	19.58 0.58 0.00	17.47 0.61 0.20	16.44 0.51 0.16	17.71 0.65 0.12	19.90 0.71 0.07	24.97 1.01 0.31	26.76 0.95 0.00	30.65 1.13 0.00	25.52 0.79 0.00	21.58 0.20 0.00	21.06 0.15 0.00	21.16 0.21 0.00	21.13 0.31 0.00	20.74 0.46 0.00	19.02 0.52 0.00	19.47 0.59 0.00	23.05 0.74 0.00	25.68 0.91 0.00	26.36 1.03 0.00	27.41 0.98 0.00	24.83 0.95 0.00	23.89 0.77 0.00	22.54 0.82 0.00
NEG CENTRAL___SENECA 23627	20.03 0.22 0.00	19.25 0.25 0.00	17.27 0.21 0.00	16.24 0.15 0.00	17.41 0.23 0.00	19.53 0.28 0.00	24.73 0.45 0.00	26.15 0.34 0.00	29.92 0.41 0.00	25.06 0.34 0.00	21.47 0.08 0.00	20.96 0.05 0.00	20.99 0.04 0.00	20.91 0.08 0.00	20.47 0.19 0.00	18.68 0.17 0.00	19.06 0.18 0.00	22.55 0.23 0.00	25.07 0.31 0.00	25.68 0.35 0.00	26.73 0.30 0.00	24.21 0.32 0.00	23.36 0.23 0.00	22.00 0.27 0.00
NEG CENTRAL___STATE_STREET 24147	20.03 0.22 0.00	19.27 0.27 0.00	17.30 0.24 0.00	16.29 0.20 0.00	17.46 0.27 0.00	19.50 0.24 0.00	24.69 0.41 0.00	26.38 0.57 0.00	30.11 0.59 0.00	25.17 0.44 0.00	21.67 0.28 0.00	21.11 0.20 0.00	21.18 0.23 0.00	21.09 0.27 0.00	20.54 0.26 0.00	18.81 0.30 0.00	19.21 0.33 0.00	22.72 0.40 0.00	25.26 0.49 0.00	25.85 0.52 0.00	26.91 0.48 0.00	24.27 0.39 0.00	23.35 0.22 0.00	22.06 0.33 0.00
NEG MILLWOOD___DRP 24198	20.91 1.10 0.00	19.98 0.98 0.00	17.92 0.86 0.00	16.90 0.81 0.00	18.03 0.84 0.00	20.31 1.05 0.00	25.82 1.55 0.00	27.66 1.85 0.00	31.62 2.10 0.00	26.58 1.86 0.00	23.44 1.72 -0.34	22.61 1.70 0.00	22.64 1.69 0.00	22.47 1.64 0.00	21.87 1.58 0.00	25.23 1.46 -5.27	20.37 1.49 0.00	24.03 1.71 0.00	26.64 1.88 0.00	27.24 1.92 0.00	28.34 1.91 0.00	25.62 1.73 0.00	24.62 1.50 0.00	22.91 1.19 0.00

NEG NORTH_FLCN_SEA 23793	20.01 0.21 0.00	19.26 0.26 0.00	17.38 0.32 0.00	16.53 0.44 0.00	17.70 0.51 0.00	19.92 0.66 0.00	25.11 0.84 0.00	27.56 1.75 0.00	31.35 1.83 0.00	26.31 1.59 0.00	22.61 1.22 0.00	22.05 1.14 0.00	21.99 1.04 0.00	21.88 1.06 0.00	21.19 0.91 0.00	19.39 0.88 0.00	19.99 1.11 0.00	23.54 1.22 0.00	26.39 1.63 0.00	26.83 1.50 0.00	27.68 1.25 0.00	25.05 1.16 0.00	23.88 0.76 0.00	22.18 0.45 0.00
NEG NORTH_KES_CHATEGAY 23792	19.74 -0.06 0.00	19.02 0.02 0.00	17.19 0.12 0.00	16.35 0.26 0.00	17.50 0.31 0.00	19.66 0.40 0.00	24.76 0.48 0.00	26.63 0.82 0.00	30.42 0.91 0.00	25.50 0.77 0.00	21.97 0.58 0.00	21.45 0.53 0.00	21.41 0.46 0.00	21.29 0.46 0.00	20.63 0.35 0.00	18.81 0.30 0.00	19.32 0.44 0.00	22.83 0.51 0.00	25.50 0.73 0.00	25.95 0.62 0.00	26.93 0.50 0.00	24.45 0.57 0.00	23.65 0.53 0.00	22.00 0.28 0.00
NEG NORTH___ALICE_FALLS 23915	19.99 0.18 0.00	19.23 0.23 0.00	17.37 0.30 0.00	16.51 0.42 0.00	17.68 0.50 0.00	19.90 0.64 0.00	25.11 0.83 0.00	27.43 1.62 0.00	31.24 1.72 0.00	26.20 1.48 0.00	22.52 1.14 0.00	21.97 1.06 0.00	21.92 0.97 0.00	21.81 0.99 0.00	21.11 0.83 0.00	19.30 0.79 0.00	19.89 1.00 0.00	23.44 1.12 0.00	26.26 1.50 0.00	26.71 1.38 0.00	27.60 1.17 0.00	24.98 1.09 0.00	23.88 0.76 0.00	22.18 0.46 0.00
NEG NORTH___LWR_SARANAC 23913	19.99 0.18 0.00	19.23 0.23 0.00	17.37 0.30 0.00	16.51 0.42 0.00	17.68 0.50 0.00	19.90 0.64 0.00	25.11 0.83 0.00	27.43 1.62 0.00	31.24 1.72 0.00	26.20 1.48 0.00	22.52 1.14 0.00	21.97 1.06 0.00	21.92 0.97 0.00	21.81 0.99 0.00	21.11 0.83 0.00	19.30 0.79 0.00	19.89 1.00 0.00	23.44 1.12 0.00	26.26 1.50 0.00	26.71 1.38 0.00	27.60 1.17 0.00	24.98 1.09 0.00	23.88 0.76 0.00	22.18 0.46 0.00
NEG NORTH___PLATTSBURG 23628	19.99 0.18 0.00	19.23 0.23 0.00	17.37 0.31 0.00	16.51 0.42 0.00	17.68 0.50 0.00	19.90 0.64 0.00	25.11 0.84 0.00	27.43 1.62 0.00	31.24 1.72 0.00	26.20 1.48 0.00	22.52 1.14 0.00	21.97 1.06 0.00	21.91 0.97 0.00	21.81 0.99 0.00	21.11 0.83 0.00	19.30 0.79 0.00	19.89 1.00 0.00	23.44 1.12 0.00	26.26 1.50 0.00	26.71 1.38 0.00	27.60 1.17 0.00	24.98 1.09 0.00	23.89 0.76 0.00	22.18 0.46 0.00
NEG WEST_LEA_LOCKPORT 23791	19.71 -0.10 0.00	19.02 0.02 0.00	17.36 0.30 0.00	16.30 0.21 0.00	17.50 0.32 0.00	19.57 0.31 0.00	24.46 0.19 0.00	25.61 -0.20 0.00	29.51 -0.01 0.00	24.73 0.01 0.00	21.04 -0.34 0.00	20.61 -0.31 0.00	20.72 -0.23 0.00	20.56 -0.26 0.00	20.16 -0.12 0.00	18.41 -0.10 0.00	18.70 -0.19 0.00	21.92 -0.40 0.00	24.26 -0.50 0.00	24.79 -0.53 0.00	25.82 -0.61 0.00	23.57 -0.32 0.00	22.84 -0.28 0.00	21.69 -0.04 0.00
NEG WEST___LANCASTR 23811	20.47 0.66 0.00	19.75 0.75 0.00	17.99 0.92 0.00	16.91 0.82 0.00	18.12 0.94 0.00	20.26 1.00 0.00	25.57 1.29 0.00	26.76 0.95 0.00	30.78 1.27 0.00	25.83 1.11 0.00	22.05 0.66 0.00	21.53 0.61 0.00	21.61 0.67 0.00	21.46 0.64 0.00	21.03 0.74 0.00	19.16 0.65 0.00	19.47 0.58 0.00	22.89 0.57 0.00	25.32 0.56 0.00	25.86 0.53 0.00	26.95 0.52 0.00	24.57 0.69 0.00	23.79 0.66 0.00	22.60 0.87 0.00
NEG_PENN_ALLEGHNY 23528	20.14 0.33 0.00	19.32 0.32 0.00	17.65 0.29 -0.30	16.58 0.25 -0.24	17.64 0.28 -0.18	19.72 0.35 -0.11	25.27 0.54 -0.46	26.34 0.53 0.00	30.11 0.59 0.00	25.25 0.52 0.00	21.79 0.40 0.00	21.32 0.40 0.00	21.35 0.40 0.00	21.22 0.39 0.00	20.71 0.43 0.00	18.87 0.36 0.00	19.25 0.37 0.00	22.76 0.44 0.00	25.27 0.51 0.00	25.86 0.53 0.00	26.94 0.51 0.00	24.37 0.49 0.00	23.52 0.38 -0.02	22.22 0.37 -0.12
NEG___GEN_MONROE 24207	19.99 0.18 0.00	19.22 0.22 0.00	17.49 0.43 0.00	16.49 0.41 0.00	17.69 0.50 0.00	19.83 0.57 0.00	24.96 0.69 0.00	26.28 0.47 0.00	30.03 0.51 0.00	25.09 0.37 0.00	21.43 0.05 0.00	20.95 0.04 0.00	21.00 0.05 0.00	20.89 0.06 0.00	20.46 0.17 0.00	18.71 0.20 0.00	19.04 0.16 0.00	22.38 0.06 0.00	24.82 0.06 0.00	25.41 0.08 0.00	26.44 0.01 0.00	24.04 0.16 0.00	23.25 0.13 0.00	22.04 0.31 0.00
NEPA___ENERGY 23901	20.04 0.23 0.00	19.36 0.36 0.00	17.51 0.45 0.00	16.47 0.38 0.00	17.62 0.44 0.00	19.74 0.48 0.00	24.98 0.71 0.00	26.19 0.38 0.00	30.12 0.60 0.00	25.29 0.57 0.00	21.68 0.30 0.00	21.25 0.34 0.00	21.32 0.36 0.00	21.09 0.27 0.00	20.73 0.45 0.00	18.86 0.35 0.00	19.19 0.31 0.00	22.54 0.22 0.00	24.92 0.16 0.00	25.45 0.12 0.00	26.53 0.10 0.00	24.17 0.28 0.00	23.27 0.14 0.00	21.96 0.23 0.00
NEVERSINK___HYD 23608	20.54 0.73 0.00	19.63 0.62 0.00	17.61 0.55 0.00	16.60 0.51 0.00	17.72 0.53 0.00	19.96 0.70 0.00	25.37 1.10 0.00	27.11 1.30 0.00	30.98 1.46 0.00	26.04 1.31 0.00	22.46 1.20 0.12	22.14 1.22 0.00	22.14 1.19 0.00	21.96 1.14 0.00	21.39 1.10 0.00	21.97 1.01 -2.45	19.95 1.07 0.00	23.52 1.20 0.00	26.11 1.35 0.00	26.72 1.39 0.00	27.86 1.43 0.00	25.22 1.34 0.00	24.28 1.16 0.00	22.62 0.89 0.00
NEWKRMKL_115KV_TB1 55635	20.15 0.34 0.00	19.30 0.30 0.00	17.30 0.24 0.00	16.32 0.23 0.00	17.42 0.24 0.00	19.56 0.31 0.00	24.76 0.49 0.00	26.43 0.62 0.00	30.22 0.70 0.00	25.33 0.60 -0.19	22.12 0.55 0.00	21.42 0.51 0.00	21.42 0.47 0.00	21.28 0.46 0.00	20.69 0.41 0.00	13.06 0.41 5.86	19.28 0.40 0.00	22.85 0.54 0.00	25.41 0.65 0.00	26.01 0.69 0.00	27.11 0.68 0.00	24.43 0.55 0.00	23.51 0.38 0.00	21.95 0.22 0.00
NEWTON___FALLS_HYD 23847	19.98 0.17 0.00	19.17 0.17 0.00	17.20 0.14 0.00	16.20 0.11 0.00	17.31 0.12 0.00	19.50 0.25 0.00	24.75 0.48 0.00	26.36 0.55 0.00	30.19 0.68 0.00	25.13 0.41 0.00	21.57 0.18 0.00	21.04 0.13 0.00	21.09 0.13 0.00	20.97 0.14 0.00	20.46 0.18 0.00	18.59 0.09 0.00	19.02 0.14 0.00	22.61 0.29 0.00	25.15 0.39 0.00	25.90 0.57 0.00	26.81 0.38 0.00	24.33 0.45 0.00	23.60 0.48 0.00	22.08 0.35 0.00
NGRID_A1_DSASP 323792	19.37 -0.44 0.00	18.71 -0.29 0.00	16.19 0.07 0.93	15.33 -0.02 0.75	16.71 0.08 0.55	18.93 0.01 0.34	22.67 -0.16 1.45	25.18 -0.63 0.00	28.99 -0.52 0.00	24.34 -0.38 0.00	20.73 -0.66 0.00	20.28 -0.63 0.00	20.42 -0.53 0.00	20.26 -0.56 0.00	19.85 -0.43 0.00	18.11 -0.40 0.00	18.37 -0.51 0.00	21.56 -0.76 0.00	23.82 -0.94 0.00	24.32 -1.01 0.00	25.34 -1.09 0.00	23.15 -0.73 0.00	22.36 -0.71 0.05	20.99 -0.37 0.37
NGRID_A2_DSASP 323793	19.37 -0.44 0.00	18.71 -0.29 0.00	16.19 0.07 0.93	15.33 -0.02 0.75	16.71 0.08 0.55	18.93 0.01 0.34	22.67 -0.16 1.45	25.18 -0.63 0.00	28.99 -0.52 0.00	24.34 -0.38 0.00	20.73 -0.66 0.00	20.28 -0.63 0.00	20.42 -0.53 0.00	20.26 -0.56 0.00	19.85 -0.43 0.00	18.11 -0.40 0.00	18.37 -0.51 0.00	21.56 -0.76 0.00	23.82 -0.94 0.00	24.32 -1.01 0.00	25.34 -1.09 0.00	23.15 -0.73 0.00	22.36 -0.71 0.05	20.99 -0.37 0.37

NGRID_A4_DSASP 323807	19.37 -0.43 0.00	18.71 -0.29 0.00	17.13 0.07 0.00	16.08 -0.01 0.00	17.27 0.09 0.00	19.27 0.01 0.00	24.12 -0.16 0.00	25.18 -0.63 0.00	29.03 -0.49 0.00	24.34 -0.38 0.00	20.72 -0.67 0.00	20.30 -0.61 0.00	20.42 -0.53 0.00	20.26 -0.56 0.00	19.85 -0.43 0.00	18.12 -0.39 0.00	18.38 -0.50 0.00	21.56 -0.76 0.00	23.82 -0.94 0.00	24.32 -1.01 0.00	25.35 -1.08 0.00	23.14 -0.75 0.00	22.45 -0.68 0.00	21.36 -0.37 0.00
NIAGARA_115E_LBMP 323715	19.43 -0.38 0.00	18.77 -0.23 0.00	16.19 0.04 0.92	15.34 -0.02 0.73	16.72 0.08 0.54	18.97 0.04 0.33	22.61 -0.24 1.42	25.17 -0.64 0.00	28.95 -0.56 0.00	24.29 -0.43 0.00	20.67 -0.71 0.00	20.23 -0.68 0.00	20.37 -0.57 0.00	20.20 -0.62 0.00	19.81 -0.48 0.00	18.07 -0.43 0.00	18.34 -0.54 0.00	21.52 -0.80 0.00	23.80 -0.96 0.00	24.31 -1.02 0.00	25.32 -1.11 0.00	23.14 -0.75 0.00	22.35 -0.73 0.05	20.96 -0.40 0.36
NIAGARA_115W_LBMP 323714	19.33 -0.48 0.00	18.67 -0.33 0.00	16.16 0.03 0.93	15.29 -0.05 0.75	16.68 0.05 0.55	18.89 -0.03 0.34	22.62 -0.21 1.45	25.12 -0.68 0.00	28.94 -0.58 0.00	24.29 -0.43 0.00	20.68 -0.70 0.00	20.24 -0.67 0.00	20.38 -0.57 0.00	20.22 -0.61 0.00	19.81 -0.47 0.00	18.07 -0.44 0.00	18.33 -0.55 0.00	21.51 -0.81 0.00	23.77 -0.99 0.00	24.27 -1.06 0.00	25.29 -1.14 0.00	23.10 -0.78 0.00	22.32 -0.75 0.05	20.94 -0.42 0.37
NIAGARA_230_LBMP 323716	19.48 -0.33 0.00	18.81 -0.19 0.00	16.26 0.13 0.93	15.40 0.06 0.75	16.78 0.15 0.55	19.02 0.10 0.34	22.79 -0.04 1.44	25.33 -0.49 0.00	29.13 -0.38 0.00	24.47 -0.25 0.00	20.84 -0.54 0.00	20.39 -0.52 0.00	20.52 -0.43 0.00	20.37 -0.46 0.00	19.95 -0.33 0.00	18.20 -0.31 0.00	18.46 -0.42 0.00	21.67 -0.64 0.00	23.96 -0.80 0.00	24.45 -0.87 0.00	25.49 -0.94 0.00	23.27 -0.61 0.00	22.49 -0.58 0.05	21.09 -0.27 0.37
NIAGARA__115KV_198_GIBSON 55903	19.33 -0.47 0.00	18.67 -0.33 0.00	17.10 0.04 0.00	16.05 -0.04 0.00	17.24 0.05 0.00	19.23 -0.03 0.00	24.07 -0.21 0.00	25.13 -0.68 0.00	28.97 -0.54 0.00	24.30 -0.43 0.00	20.68 -0.71 0.00	20.26 -0.66 0.00	20.38 -0.57 0.00	20.22 -0.61 0.00	19.81 -0.47 0.00	18.07 -0.43 0.00	18.34 -0.54 0.00	21.51 -0.81 0.00	23.77 -1.00 0.00	24.27 -1.06 0.00	25.29 -1.14 0.00	23.09 -0.80 0.00	22.40 -0.72 0.00	21.31 -0.42 0.00
NIAGARA____ 23760	19.48 -0.33 0.00	18.81 -0.19 0.00	16.27 0.13 0.92	15.41 0.06 0.74	16.79 0.15 0.55	19.02 0.10 0.33	22.80 -0.04 1.43	25.33 -0.49 0.00	29.13 -0.38 0.00	24.47 -0.25 0.00	20.84 -0.54 0.00	20.39 -0.52 0.00	20.52 -0.43 0.00	20.37 -0.46 0.00	19.95 -0.33 0.00	18.20 -0.31 0.00	18.46 -0.42 0.00	21.67 -0.64 0.00	23.96 -0.80 0.00	24.45 -0.87 0.00	25.49 -0.94 0.00	23.27 -0.61 0.00	22.49 -0.58 0.05	21.10 -0.27 0.36
NINE_MILE_1 23575	19.38 -0.43 0.00	18.59 -0.41 0.00	16.71 -0.34 0.00	15.75 -0.34 0.00	16.83 -0.36 0.00	18.84 -0.42 0.00	23.65 -0.62 0.00	25.08 -0.73 0.00	28.61 -0.91 0.00	23.95 -0.77 0.00	20.67 -0.71 0.00	20.22 -0.69 0.00	20.26 -0.69 0.00	20.15 -0.67 0.00	19.66 -0.63 0.00	17.93 -0.58 0.00	18.28 -0.60 0.00	21.62 -0.70 0.00	23.99 -0.77 0.00	24.56 -0.77 0.00	25.59 -0.83 0.00	23.14 -0.74 0.00	22.45 -0.68 0.00	21.26 -0.47 0.00
NINE_MILE_2 23744	19.38 -0.43 0.00	18.59 -0.41 0.00	16.71 -0.34 0.00	15.75 -0.34 0.00	16.83 -0.36 0.00	18.84 -0.42 0.00	23.65 -0.62 0.00	25.08 -0.73 0.00	28.61 -0.90 0.00	23.95 -0.77 0.00	20.67 -0.71 0.00	20.23 -0.69 0.00	20.26 -0.69 0.00	20.16 -0.66 0.00	19.66 -0.63 0.00	17.93 -0.58 0.00	18.28 -0.60 0.00	21.62 -0.70 0.00	23.99 -0.77 0.00	24.56 -0.77 0.00	25.60 -0.83 0.00	23.15 -0.74 0.00	22.45 -0.68 0.00	21.26 -0.47 0.00
NM_CAPITAL____DRP 24208	20.19 0.39 0.00	19.35 0.34 0.00	17.35 0.29 0.00	16.36 0.27 0.00	17.46 0.28 0.00	19.60 0.35 0.00	24.81 0.53 0.00	26.48 0.67 0.00	30.27 0.76 0.00	25.38 0.65 0.00	22.17 0.59 -0.19	21.45 0.53 0.00	21.46 0.51 0.00	21.32 0.49 0.00	20.72 0.44 0.00	12.52 0.42 6.42	19.30 0.41 0.00	22.88 0.56 0.00	25.44 0.68 0.00	26.05 0.72 0.00	27.15 0.72 0.00	24.46 0.57 0.00	23.53 0.41 0.00	21.97 0.25 0.00
NM_CENTRAL____DRP 24181	19.78 -0.03 0.00	18.96 -0.04 0.00	17.04 -0.02 0.00	16.06 -0.04 0.00	17.16 -0.03 0.00	19.23 -0.02 0.00	24.17 -0.10 0.00	25.62 -0.19 0.00	29.23 -0.29 0.00	24.46 -0.27 0.00	21.09 -0.29 0.00	20.66 -0.25 0.00	20.69 -0.25 0.00	20.58 -0.24 0.00	20.09 -0.19 0.00	18.31 -0.20 0.00	18.66 -0.22 0.00	22.07 -0.25 0.00	24.52 -0.24 0.00	25.09 -0.23 0.00	26.15 -0.28 0.00	23.65 -0.23 0.00	22.94 -0.19 0.00	21.68 -0.04 0.00
NM_FRONTIER____DRP 24179	19.33 -0.47 0.00	18.67 -0.33 0.00	17.10 0.04 0.00	16.05 -0.04 0.00	17.24 0.05 0.00	19.23 -0.03 0.00	24.07 -0.21 0.00	25.13 -0.68 0.00	28.97 -0.54 0.00	24.30 -0.43 0.00	20.68 -0.71 0.00	20.26 -0.66 0.00	20.38 -0.57 0.00	20.22 -0.61 0.00	19.81 -0.47 0.00	18.07 -0.43 0.00	18.34 -0.54 0.00	21.51 -0.81 0.00	23.77 -1.00 0.00	24.27 -1.06 0.00	25.29 -1.14 0.00	23.09 -0.80 0.00	22.40 -0.72 0.00	21.31 -0.42 0.00
NM_ST_REGIS____HYD 24053	19.86 0.06 0.00	19.10 0.10 0.00	17.18 0.12 0.00	16.25 0.16 0.00	17.37 0.18 0.00	19.50 0.25 0.00	24.56 0.29 0.00	26.27 0.46 0.00	30.08 0.56 0.00	25.10 0.38 0.00	21.64 0.26 0.00	21.16 0.24 0.00	21.20 0.25 0.00	21.04 0.21 0.00	20.45 0.16 0.00	18.58 0.07 0.00	18.94 0.05 0.00	22.37 0.05 0.00	24.87 0.11 0.00	25.45 0.12 0.00	26.56 0.13 0.00	24.19 0.30 0.00	23.53 0.41 0.00	21.95 0.22 0.00
NORTHPORT____1 23551	21.24 1.44 0.00	20.25 1.25 0.00	18.23 1.17 0.00	17.17 1.07 0.00	18.27 1.09 0.00	20.60 1.34 0.00	26.15 1.88 0.00	28.17 2.36 0.00	32.18 2.67 0.00	27.29 2.57 0.00	24.52 2.34 -0.79	24.23 2.34 -0.97	23.26 2.30 0.00	23.09 2.26 0.00	22.36 2.08 0.00	26.38 1.88 -5.99	20.73 1.85 0.00	24.33 2.01 0.00	26.94 2.18 0.00	27.55 2.22 0.00	28.75 2.32 0.00	27.58 2.19 -1.51	25.06 1.93 0.00	23.25 1.53 0.00
NORTHPORT____2 23552	21.24 1.44 0.00	20.25 1.25 0.00	18.23 1.17 0.00	17.17 1.07 0.00	18.27 1.09 0.00	20.60 1.34 0.00	26.15 1.88 0.00	28.17 2.36 0.00	32.18 2.67 0.00	27.29 2.57 0.00	24.52 2.34 -0.79	24.23 2.34 -0.97	23.26 2.30 0.00	23.09 2.26 0.00	22.36 2.08 0.00	26.38 1.88 -5.99	20.73 1.85 0.00	24.33 2.01 0.00	26.94 2.18 0.00	27.55 2.22 0.00	28.75 2.32 0.00	27.58 2.19 -1.51	25.06 1.93 0.00	23.25 1.53 0.00
NORTHPORT____3 23553	21.03 1.22 0.00	20.05 1.05 0.00	18.03 0.96 0.00	16.98 0.89 0.00	18.08 0.89 0.00	20.39 1.13 0.00	25.90 1.62 0.00	27.86 2.05 0.00	31.84 2.32 0.00	26.93 2.21 0.00	24.28 2.11 -0.79	23.96 2.07 -0.97	23.01 2.06 0.00	22.83 2.00 0.00	22.13 1.84 0.00	26.13 1.63 -5.99	20.44 1.56 0.00	23.98 1.67 0.00	26.58 1.82 0.00	27.21 1.88 0.00	28.40 1.97 0.00	24.97 1.94 0.85	24.76 1.64 0.00	23.02 1.29 0.00

NORTHPORT___4 23650	21.03 1.22 0.00	20.05 1.05 0.00	18.03 0.96 0.00	16.98 0.89 0.00	18.08 0.89 0.00	20.39 1.13 0.00	25.90 1.62 0.00	27.86 2.05 0.00	31.84 2.32 0.00	26.93 2.21 0.00	24.28 2.11 -0.79	23.96 2.07 -0.97	23.01 2.06 0.00	22.83 2.00 0.00	22.13 1.84 0.00	26.13 1.63 -5.99	20.44 1.56 0.00	23.98 1.67 0.00	26.58 1.82 0.00	27.21 1.88 0.00	28.40 1.97 0.00	24.97 1.94 0.85	24.76 1.64 0.00	23.02 1.29 0.00
NORTHPORT___IC 23718	21.24 1.44 0.00	20.25 1.25 0.00	18.23 1.17 0.00	17.17 1.07 0.00	18.27 1.09 0.00	20.60 1.34 0.00	26.15 1.88 0.00	28.17 2.36 0.00	32.18 2.67 0.00	27.29 2.57 0.00	24.52 2.34 -0.79	24.23 2.34 -0.97	23.26 2.30 0.00	23.09 2.26 0.00	22.36 2.08 0.00	26.38 1.88 -5.99	20.73 1.85 0.00	24.33 2.01 0.00	26.94 2.18 0.00	27.55 2.22 0.00	28.75 2.32 0.00	27.58 2.19 -1.51	25.06 1.93 0.00	23.25 1.53 0.00
NORTH___COUNTRY_ESR 323785	19.67 -0.14 0.00	18.95 -0.05 0.00	17.12 0.06 0.00	16.30 0.20 0.00	17.44 0.26 0.00	19.59 0.33 0.00	24.67 0.40 0.00	26.53 0.72 0.00	30.32 0.81 0.00	25.42 0.69 0.00	21.92 0.54 0.00	21.40 0.49 0.00	21.37 0.42 0.00	21.23 0.41 0.00	20.58 0.30 0.00	18.77 0.26 0.00	19.27 0.38 0.00	22.75 0.43 0.00	25.39 0.63 0.00	25.84 0.51 0.00	26.82 0.39 0.00	24.34 0.46 0.00	23.58 0.45 0.00	21.93 0.20 0.00
NPX_GEN_1385_PROXY 323591	21.17 1.36 0.00	20.08 1.08 0.00	18.16 1.10 0.00	17.10 1.01 0.00	18.16 0.98 0.00	20.41 1.15 0.00	25.94 1.67 0.00	27.51 1.70 0.00	31.23 1.71 0.00	26.82 2.09 0.00	23.89 1.71 -0.79	23.59 1.70 -0.97	22.61 1.66 0.00	22.53 1.70 0.00	21.71 1.43 0.00	25.88 1.39 -5.99	20.25 1.37 0.00	23.89 1.57 0.00	26.27 1.51 0.00	26.65 1.32 0.00	27.92 1.50 0.00	27.10 1.71 -1.51	24.97 1.67 -0.18	23.01 1.28 0.00
NPX_GEN_CSC 323557	21.45 1.65 0.00	20.49 1.49 0.00	18.45 1.39 0.00	17.37 1.27 0.00	18.48 1.29 0.00	20.85 1.59 0.00	26.51 2.23 0.00	28.79 2.98 0.00	32.97 3.45 0.00	27.94 3.21 -0.01	25.14 2.93 -0.82	24.79 2.90 -0.97	23.79 2.84 0.00	23.59 2.77 0.00	22.80 2.51 0.00	26.75 2.26 -5.99	21.20 2.32 0.00	24.84 2.52 0.00	27.57 2.81 0.00	28.23 2.91 0.00	29.44 3.02 0.00	54.98 2.74 -28.36	25.54 2.25 -0.18	23.52 1.80 0.00
NSINS_S_GLNS_FALLS 23858	21.07 1.27 0.00	20.17 1.17 0.00	18.08 1.02 0.00	17.06 0.97 0.00	18.25 1.06 0.00	20.56 1.31 0.00	26.10 1.83 0.00	27.93 2.12 0.00	31.92 2.40 0.00	26.70 1.98 0.00	23.21 1.65 -0.18	22.37 1.46 0.00	22.37 1.43 0.00	22.20 1.37 0.00	21.57 1.29 0.00	13.18 1.19 6.52	20.24 1.36 0.00	24.11 1.79 0.00	26.85 2.09 0.00	27.52 2.19 0.00	28.54 2.11 0.00	25.63 1.75 0.00	24.59 1.47 0.00	22.91 1.18 0.00
NUCOR_STEEL___DRP 24197	20.00 0.19 0.00	19.26 0.26 0.00	17.29 0.23 0.00	16.28 0.18 0.00	17.45 0.26 0.00	19.47 0.21 0.00	24.62 0.35 0.00	26.17 0.36 0.00	29.88 0.36 0.00	24.96 0.24 0.00	21.50 0.12 0.00	20.94 0.03 0.00	21.02 0.07 0.00	20.93 0.10 0.00	20.38 0.09 0.00	18.66 0.16 0.00	19.07 0.18 0.00	22.53 0.21 0.00	25.06 0.30 0.00	25.64 0.31 0.00	26.70 0.27 0.00	24.17 0.28 0.00	23.33 0.21 0.00	22.04 0.32 0.00
NUMBER_THREE_WT_PWR 323818	20.15 0.34 0.00	19.29 0.29 0.00	17.28 0.22 0.00	16.22 0.13 0.00	17.35 0.16 0.00	19.64 0.38 0.00	24.97 0.70 0.00	26.47 0.66 0.00	30.33 0.82 0.00	25.26 0.53 0.00	21.66 0.28 0.00	21.12 0.21 0.00	21.13 0.18 0.00	21.07 0.25 0.00	20.58 0.30 0.00	18.72 0.21 0.00	19.20 0.31 0.00	22.87 0.55 0.00	25.43 0.67 0.00	26.25 0.93 0.00	27.27 0.84 0.00	24.67 0.78 0.00	23.84 0.71 0.00	22.32 0.59 0.00
NYISO_LBMP_REFERENCE 24008	19.81 0.00 0.00	19.00 0.00 0.00	17.06 0.00 0.00	16.09 0.00 0.00	17.18 0.00 0.00	19.26 0.00 0.00	24.27 0.00 0.00	25.81 0.00 0.00	29.52 0.00 0.00	24.73 0.00 0.00	21.38 0.00 0.00	20.91 0.00 0.00	20.95 0.00 0.00	20.82 0.00 0.00	20.29 0.00 0.00	18.51 0.00 0.00	18.88 0.00 0.00	22.32 0.00 0.00	24.76 0.00 0.00	25.33 0.00 0.00	26.43 0.00 0.00	23.88 0.00 0.00	23.12 0.00 0.00	21.73 0.00 0.00
NYPA_BRENTWD___GT 24164	21.42 1.61 0.00	20.42 1.42 0.00	18.38 1.32 0.00	17.31 1.22 0.00	18.42 1.24 0.00	20.78 1.53 0.00	26.40 2.13 0.00	28.54 2.73 0.00	32.65 3.13 0.00	27.66 2.93 0.00	24.87 2.69 -0.80	24.56 2.67 -0.97	23.59 2.64 0.00	23.40 2.58 0.00	22.68 2.39 0.00	26.64 2.15 -5.99	21.02 2.14 0.00	24.67 2.36 0.00	27.36 2.60 0.00	28.00 2.67 0.00	29.21 2.78 0.00	33.56 2.55 -7.13	25.31 2.18 0.00	23.48 1.75 0.00
NYPA_GOWANUS___GT5 24156	21.03 1.22 0.00	20.08 1.08 0.00	18.01 0.95 0.00	16.99 0.89 0.00	18.11 0.93 0.00	20.41 1.16 0.00	25.95 1.67 0.00	27.80 1.99 0.00	31.70 2.19 0.00	26.76 2.04 0.00	24.32 1.96 -0.98	22.85 1.92 -0.01	22.91 1.95 -0.01	22.72 1.89 -0.01	22.82 1.82 -0.71	28.87 1.70 -8.66	20.59 1.71 0.00	24.23 1.91 0.00	26.77 2.01 0.00	27.37 2.04 0.00	28.50 2.07 0.00	25.84 1.96 -0.01	24.87 1.74 -0.01	23.11 1.37 -0.01
NYPA_GOWANUS___GT6 24157	21.03 1.22 0.00	20.08 1.08 0.00	18.01 0.95 0.00	16.99 0.89 0.00	18.11 0.93 0.00	20.41 1.16 0.00	25.95 1.67 0.00	27.80 1.99 0.00	31.70 2.19 0.00	26.76 2.04 0.00	24.32 1.96 -0.98	22.85 1.92 -0.01	22.91 1.95 -0.01	22.72 1.89 -0.01	22.82 1.82 -0.71	28.87 1.70 -8.66	20.59 1.71 0.00	24.23 1.91 0.00	26.77 2.01 0.00	27.37 2.04 0.00	28.50 2.07 0.00	25.84 1.96 -0.01	24.87 1.74 -0.01	23.11 1.37 -0.01
NYPA_HARLEM__RVR_GT1 24160	20.98 1.17 0.00	20.04 1.04 0.00	17.97 0.91 0.00	16.96 0.87 0.00	18.07 0.89 0.00	20.38 1.12 0.00	25.90 1.63 0.00	27.77 1.96 0.00	31.71 2.19 0.00	26.70 1.97 0.00	23.92 1.87 -0.67	22.78 1.86 -0.01	22.85 1.89 -0.01	22.64 1.81 -0.01	22.03 1.75 0.00	26.11 1.63 -5.97	20.49 1.62 0.01	24.08 1.77 0.00	26.64 1.88 0.00	27.26 1.93 0.00	28.39 1.96 0.00	25.72 1.83 -0.01	24.77 1.64 -0.01	23.02 1.29 -0.01
NYPA_HARLEM__RVR_GT2 24161	20.98 1.17 0.00	20.04 1.04 0.00	17.97 0.91 0.00	16.96 0.87 0.00	18.07 0.89 0.00	20.38 1.12 0.00	25.90 1.63 0.00	27.77 1.96 0.00	31.71 2.19 0.00	26.70 1.97 0.00	23.92 1.87 -0.67	22.78 1.86 -0.01	22.85 1.89 -0.01	22.64 1.81 -0.01	22.03 1.75 0.00	26.11 1.63 -5.97	20.49 1.62 0.01	24.08 1.77 0.00	26.64 1.88 0.00	27.26 1.93 0.00	28.39 1.96 0.00	25.72 1.83 -0.01	24.77 1.64 -0.01	23.02 1.29 -0.01
NYPA_KENT___GT 24152	21.02 1.21 0.00	20.07 1.07 0.00	18.00 0.94 0.00	16.98 0.89 0.00	18.10 0.92 0.00	20.41 1.15 0.00	25.94 1.67 0.00	27.79 1.98 0.00	31.72 2.20 0.00	26.75 2.02 0.00	24.33 1.94 -1.00	22.85 1.93 -0.01	22.91 1.95 -0.01	22.72 1.89 -0.01	22.82 1.82 -0.71	29.09 1.70 -8.88	20.58 1.70 0.00	24.20 1.89 0.00	26.75 1.99 0.00	27.33 2.00 0.00	28.46 2.03 0.00	25.80 1.91 -0.01	24.84 1.71 -0.01	23.08 1.35 -0.01

NYPA_POUCH1____GT 24155	21.05 1.24 0.00	20.10 1.10 0.00	18.03 0.96 0.00	17.00 0.91 0.00	18.13 0.94 0.00	20.43 1.18 0.00	25.97 1.70 0.00	27.82 2.01 0.00	31.70 2.19 0.00	26.79 2.06 0.00	24.34 1.98 -0.98	22.87 1.95 -0.01	22.93 1.97 -0.01	22.74 1.91 -0.01	22.84 1.84 -0.71	28.89 1.72 -8.66	20.62 1.73 0.00	24.25 1.93 0.00	26.80 2.04 0.00	27.40 2.07 0.00	28.53 2.10 0.00	25.87 1.98 -0.01	24.90 1.76 -0.01	23.13 1.39 -0.01
NYPA_VERNON____GT2 24162	21.01 1.20 0.00	20.06 1.06 0.00	17.99 0.93 0.00	16.97 0.88 0.00	18.09 0.91 0.00	20.39 1.14 0.00	25.93 1.66 0.00	27.79 1.98 0.00	31.72 2.20 0.00	26.72 2.00 0.00	24.33 1.92 -1.03	22.85 1.92 -0.01	22.91 1.95 -0.01	22.72 1.89 -0.01	22.82 1.82 -0.71	29.31 1.70 -9.10	20.57 1.68 0.00	24.18 1.87 0.00	26.72 1.96 0.00	27.30 1.97 0.00	28.42 1.99 0.00	25.77 1.88 -0.01	24.81 1.68 -0.01	23.06 1.33 -0.01
NYPA_VERNON____GT3 24163	21.01 1.20 0.00	20.06 1.06 0.00	17.99 0.93 0.00	16.97 0.88 0.00	18.09 0.91 0.00	20.39 1.14 0.00	25.93 1.66 0.00	27.79 1.98 0.00	31.72 2.20 0.00	26.72 2.00 0.00	24.33 1.92 -1.03	22.85 1.92 -0.01	22.91 1.95 -0.01	22.72 1.89 -0.01	22.82 1.82 -0.71	29.31 1.70 -9.10	20.57 1.68 0.00	24.18 1.87 0.00	26.72 1.96 0.00	27.30 1.97 0.00	28.42 1.99 0.00	25.77 1.88 -0.01	24.81 1.68 -0.01	23.06 1.33 -0.01
NYPA____ASTORIA_CC1 323568	21.00 1.19 0.00	20.06 1.05 0.00	17.98 0.92 0.00	16.96 0.87 0.00	18.09 0.90 0.00	20.39 1.13 0.00	25.92 1.65 0.00	27.77 1.96 0.00	31.72 2.20 0.00	26.70 1.98 0.00	24.26 1.90 -0.98	22.83 1.91 -0.01	22.89 1.93 -0.01	22.70 1.87 -0.01	22.80 1.80 -0.71	28.84 1.68 -8.66	20.55 1.67 0.00	24.17 1.85 0.00	26.70 1.94 0.00	27.28 1.95 0.00	28.41 1.98 0.00	25.75 1.86 -0.01	24.80 1.67 -0.01	23.06 1.32 -0.01
NYPA____ASTORIA_CC2 323569	21.00 1.19 0.00	20.06 1.05 0.00	17.98 0.92 0.00	16.96 0.87 0.00	18.09 0.90 0.00	20.39 1.13 0.00	25.92 1.65 0.00	27.77 1.96 0.00	31.72 2.20 0.00	26.70 1.98 0.00	24.26 1.90 -0.98	22.83 1.91 -0.01	22.89 1.93 -0.01	22.70 1.87 -0.01	22.80 1.80 -0.71	28.84 1.68 -8.66	20.55 1.67 0.00	24.17 1.85 0.00	26.70 1.94 0.00	27.28 1.95 0.00	28.41 1.98 0.00	25.75 1.86 -0.01	24.80 1.67 -0.01	23.06 1.32 -0.01
NYPA____HOLTSVILL 23794	21.34 1.53 0.00	20.37 1.37 0.00	18.33 1.27 0.00	17.26 1.17 0.00	18.36 1.18 0.00	20.71 1.45 0.00	26.28 2.01 0.00	28.42 2.61 0.00	32.52 3.00 0.00	27.55 2.82 -0.01	24.80 2.59 -0.82	24.45 2.56 -0.97	23.48 2.53 0.00	23.29 2.46 0.00	22.54 2.26 0.00	26.53 2.03 -5.99	20.92 2.04 0.00	24.53 2.22 0.00	27.21 2.45 0.00	27.86 2.53 0.00	29.06 2.63 0.00	54.20 2.43 -27.88	25.17 2.04 0.00	23.37 1.64 0.00
NYPA____HELLGATE_GT1 24158	20.98 1.17 0.00	20.04 1.04 0.00	17.97 0.91 0.00	16.96 0.87 0.00	18.07 0.89 0.00	20.38 1.12 0.00	25.90 1.63 0.00	27.77 1.96 0.00	31.71 2.19 0.00	26.70 1.97 -0.01	23.92 1.87 -0.67	22.78 1.86 -0.01	22.85 1.89 -0.01	22.64 1.81 -0.01	22.03 1.75 0.00	26.11 1.63 -5.97	20.49 1.62 0.01	24.08 1.77 0.00	26.64 1.88 0.00	27.26 1.93 0.00	28.39 1.96 0.00	25.72 1.83 -0.01	24.77 1.64 -0.01	23.02 1.29 -0.01
NYPA____HELLGATE_GT2 24159	20.98 1.17 0.00	20.04 1.04 0.00	17.97 0.91 0.00	16.96 0.87 0.00	18.07 0.89 0.00	20.38 1.12 0.00	25.90 1.63 0.00	27.77 1.96 0.00	31.71 2.19 0.00	26.70 1.97 -0.01	23.92 1.87 -0.67	22.78 1.86 -0.01	22.85 1.89 -0.01	22.64 1.81 -0.01	22.03 1.75 0.00	26.11 1.63 -5.97	20.49 1.62 0.01	24.08 1.77 0.00	26.64 1.88 0.00	27.26 1.93 0.00	28.39 1.96 0.00	25.72 1.83 -0.01	24.77 1.64 -0.01	23.02 1.29 -0.01
NYS_BARGE____HYD 23848	19.72 -0.09 0.00	19.03 0.03 0.00	16.51 0.29 0.83	15.63 0.21 0.67	17.01 0.32 0.49	19.27 0.32 0.30	23.17 0.19 1.29	25.63 -0.18 0.00	29.48 -0.03 0.00	24.73 0.00 0.00	21.03 -0.35 0.00	20.59 -0.33 0.00	20.72 -0.23 0.00	20.55 -0.27 0.00	20.15 -0.13 0.00	18.40 -0.11 0.00	18.69 -0.19 0.00	21.93 -0.39 0.00	24.26 -0.50 0.00	24.80 -0.53 0.00	25.82 -0.61 0.00	23.57 -0.31 0.00	22.76 -0.32 0.05	21.36 -0.04 0.33
OAK_ORCHARD____HYD 24046	19.79 -0.02 0.00	19.02 0.02 0.00	16.79 0.18 0.45	15.86 0.13 0.36	17.11 0.19 0.27	19.31 0.21 0.16	23.80 0.23 0.70	25.90 0.09 0.00	29.68 0.16 0.00	24.86 0.14 0.00	21.26 -0.12 0.00	20.78 -0.13 0.00	20.87 -0.07 0.00	20.78 -0.04 0.00	20.33 0.05 0.00	18.57 0.06 0.00	18.89 0.01 0.00	22.26 -0.06 0.00	24.67 -0.09 0.00	25.23 -0.10 0.00	26.26 -0.16 0.00	23.81 -0.07 0.00	22.98 -0.13 0.02	21.59 0.04 0.17
OAKDALE__35_KV_LOAD 356122	20.08 0.27 0.00	19.26 0.26 0.00	17.30 0.24 0.00	16.30 0.21 0.00	17.41 0.23 0.00	19.55 0.29 0.00	24.72 0.45 0.00	26.24 0.43 0.00	30.00 0.48 0.00	25.14 0.42 0.00	21.70 0.31 0.00	21.23 0.32 0.00	21.27 0.32 0.00	21.13 0.31 0.00	20.63 0.35 0.00	18.80 0.29 0.00	19.18 0.30 0.00	22.66 0.34 0.00	25.16 0.40 0.00	25.75 0.42 0.00	26.83 0.40 0.00	24.28 0.39 0.00	23.43 0.31 0.00	22.02 0.30 0.00
OCC_CHEM____DRP 24175	19.37 -0.43 0.00	18.71 -0.29 0.00	17.13 0.07 0.00	16.08 -0.01 0.00	17.27 0.09 0.00	19.27 0.01 0.00	24.12 -0.16 0.00	25.18 -0.63 0.00	29.03 -0.49 0.00	24.34 -0.38 0.00	20.72 -0.67 0.00	20.30 -0.61 0.00	20.42 -0.53 0.00	20.26 -0.56 0.00	19.85 -0.43 0.00	18.12 -0.39 0.00	18.38 -0.50 0.00	21.56 -0.76 0.00	23.82 -0.94 0.00	24.32 -1.01 0.00	25.35 -1.08 0.00	23.14 -0.75 0.00	22.45 -0.68 0.00	21.36 -0.37 0.00
OH_GEN_PROXY 24063	19.49 -0.31 0.00	18.82 -0.18 0.00	16.21 0.13 0.99	15.37 0.07 0.79	16.75 0.15 0.58	19.00 0.10 0.36	22.74 -0.01 1.53	25.38 -0.43 0.00	29.19 -0.32 0.00	24.52 -0.20 0.00	20.88 -0.50 0.00	20.43 -0.49 0.00	20.56 -0.39 0.00	20.41 -0.41 0.00	19.99 -0.29 0.00	18.23 -0.28 0.00	18.50 -0.39 0.00	21.72 -0.60 0.00	24.01 -0.75 0.00	24.50 -0.82 0.00	25.54 -0.89 0.00	23.32 -0.56 0.00	22.69 -0.55 -0.12	21.08 -0.25 0.39
OLIN_CORP_DRP 24177	19.46 -0.34 0.00	18.79 -0.21 0.00	17.13 0.07 0.00	16.10 0.01 0.00	17.29 0.10 0.00	19.32 0.07 0.00	24.08 -0.20 0.00	25.21 -0.60 0.00	29.04 -0.48 0.00	24.33 -0.39 0.00	20.71 -0.67 0.00	20.29 -0.62 0.00	20.41 -0.54 0.00	20.24 -0.58 0.00	19.85 -0.44 0.00	18.12 -0.39 0.00	18.39 -0.49 0.00	21.56 -0.76 0.00	23.85 -0.91 0.00	24.35 -0.98 0.00	25.38 -1.05 0.00	23.17 -0.72 0.00	22.47 -0.65 0.00	21.36 -0.37 0.00
OLIN_CORP_DSASP 323712	19.37 -0.44 0.00	18.71 -0.29 0.00	16.19 0.07 0.93	15.33 -0.02 0.75	16.71 0.08 0.55	18.93 0.01 0.34	22.67 -0.16 1.45	25.18 -0.63 0.00	28.99 -0.52 0.00	24.34 -0.38 0.00	20.73 -0.66 0.00	20.28 -0.63 0.00	20.42 -0.53 0.00	20.26 -0.56 0.00	19.85 -0.43 0.00	18.11 -0.40 0.00	18.37 -0.51 0.00	21.56 -0.76 0.00	23.82 -0.94 0.00	24.32 -1.01 0.00	25.34 -1.09 0.00	23.15 -0.73 0.00	22.36 -0.71 0.05	20.99 -0.37 0.37

ONEIDA_HERK_LFGE 323681	20.19 0.38 0.00	19.33 0.33 0.00	17.34 0.28 0.00	16.32 0.23 0.00	17.44 0.26 0.00	19.66 0.40 0.00	24.91 0.64 0.00	26.39 0.58 0.00	30.24 0.73 0.00	25.25 0.53 0.00	21.73 0.35 0.00	21.22 0.31 0.00	21.22 0.27 0.00	21.11 0.29 0.00	20.60 0.32 0.00	18.78 0.27 0.00	19.22 0.34 0.00	22.83 0.51 0.00	25.40 0.63 0.00	26.11 0.78 0.00	27.18 0.75 0.00	24.58 0.69 0.00	23.76 0.63 0.00	22.27 0.54 0.00
ONEIDA___115KV_TB4 55905	20.23 0.43 0.00	19.38 0.38 0.00	17.40 0.34 0.00	16.39 0.30 0.00	17.52 0.33 0.00	19.69 0.44 0.00	24.92 0.65 0.00	26.40 0.59 0.00	30.28 0.76 0.00	25.33 0.61 0.00	21.82 0.43 0.00	21.33 0.42 0.00	21.33 0.38 0.00	21.21 0.39 0.00	20.68 0.40 0.00	18.89 0.38 0.00	19.31 0.43 0.00	22.90 0.58 0.00	25.53 0.77 0.00	26.24 0.91 0.00	27.31 0.88 0.00	24.69 0.80 0.00	23.85 0.73 0.00	22.38 0.65 0.00
ONONDAGA_REF_OCCRA 23987	19.89 0.08 0.00	19.07 0.06 0.00	17.14 0.08 0.00	16.14 0.05 0.00	17.25 0.07 0.00	19.34 0.08 0.00	24.35 0.07 0.00	25.81 0.00 0.00	29.46 -0.06 0.00	24.65 -0.07 0.00	21.25 -0.14 0.00	20.81 -0.10 0.00	20.85 -0.10 0.00	20.73 -0.09 0.00	20.23 -0.06 0.00	18.44 -0.07 0.00	18.80 -0.08 0.00	22.25 -0.07 0.00	24.74 -0.03 0.00	25.33 0.00 0.00	26.38 -0.04 0.00	23.86 -0.02 0.00	23.11 -0.01 0.00	21.83 0.10 0.00
ONONDAGA___COGEN 23986	19.95 0.14 0.00	19.14 0.13 0.00	17.19 0.13 0.00	16.18 0.09 0.00	17.30 0.12 0.00	19.39 0.13 0.00	24.42 0.15 0.00	25.88 0.07 0.00	29.53 0.02 0.00	24.71 -0.02 0.00	21.29 -0.09 0.00	20.83 -0.08 0.00	20.87 -0.08 0.00	20.77 -0.06 0.00	20.26 -0.02 0.00	18.47 -0.04 0.00	18.85 -0.04 0.00	22.30 -0.02 0.00	24.79 0.03 0.00	25.40 0.07 0.00	26.44 0.02 0.00	23.91 0.03 0.00	23.16 0.03 0.00	21.88 0.16 0.00
ONTARIO___LFGE 23819	20.02 0.22 0.00	19.25 0.25 0.00	17.14 0.21 0.13	16.14 0.15 0.10	17.33 0.23 0.08	19.48 0.27 0.05	24.52 0.45 0.20	26.15 0.34 0.00	29.91 0.39 0.00	25.06 0.33 0.00	21.47 0.08 0.00	20.96 0.04 0.00	20.99 0.04 0.00	20.91 0.08 0.00	20.47 0.19 0.00	18.67 0.16 0.00	19.06 0.17 0.00	22.55 0.23 0.00	25.07 0.31 0.00	25.68 0.36 0.00	26.73 0.30 0.00	24.21 0.33 0.00	23.34 0.21 0.00	22.00 0.27 0.00
ORANGEVILLE_WT_PWR 323706	19.76 -0.05 0.00	19.07 0.07 0.00	16.79 0.23 0.49	15.84 0.14 0.40	17.13 0.23 0.30	19.30 0.23 0.18	23.80 0.30 0.77	25.83 0.02 0.00	29.68 0.16 0.00	24.93 0.20 0.00	21.26 -0.12 0.00	20.79 -0.13 0.00	20.88 -0.06 0.00	20.76 -0.07 0.00	20.37 0.08 0.00	18.55 0.04 0.00	18.90 0.02 0.00	22.30 -0.02 0.00	24.76 0.00 0.00	25.33 0.00 0.00	26.37 -0.06 0.00	24.03 0.14 0.00	23.15 0.05 0.02	21.79 0.23 0.17
ORANGEVILLE___ESR 323794	19.76 -0.05 0.00	19.07 0.07 0.00	16.79 0.23 0.49	15.84 0.14 0.40	17.13 0.23 0.30	19.30 0.23 0.18	23.80 0.30 0.77	25.83 0.02 0.00	29.68 0.16 0.00	24.93 0.20 0.00	21.26 -0.12 0.00	20.79 -0.13 0.00	20.88 -0.06 0.00	20.76 -0.07 0.00	20.37 0.08 0.00	18.55 0.04 0.00	18.90 0.02 0.00	22.30 -0.02 0.00	24.76 0.00 0.00	25.33 0.00 0.00	26.37 -0.06 0.00	24.03 0.14 0.00	23.15 0.05 0.02	21.79 0.23 0.17
OSWEGATCHIE___HYD 24044	19.98 0.17 0.00	19.17 0.17 0.00	17.20 0.14 0.00	16.20 0.11 0.00	17.31 0.12 0.00	19.50 0.25 0.00	24.75 0.48 0.00	26.36 0.55 0.00	30.19 0.67 0.00	25.13 0.41 0.00	21.57 0.18 0.00	21.05 0.13 0.00	21.09 0.14 0.00	20.97 0.14 0.00	20.46 0.18 0.00	18.59 0.08 0.00	19.02 0.14 0.00	22.61 0.29 0.00	25.15 0.39 0.00	25.89 0.57 0.00	26.81 0.38 0.00	24.34 0.45 0.00	23.60 0.48 0.00	22.08 0.35 0.00
OSWEGO___5 23606	19.50 -0.30 0.00	18.72 -0.29 0.00	16.82 -0.24 0.00	15.85 -0.24 0.00	16.94 -0.25 0.00	18.96 -0.29 0.00	23.83 -0.44 0.00	25.29 -0.52 0.00	28.86 -0.65 0.00	24.16 -0.56 0.00	20.85 -0.53 0.00	20.40 -0.52 0.00	20.43 -0.52 0.00	20.32 -0.50 0.00	19.82 -0.46 0.00	18.08 -0.43 0.00	18.44 -0.44 0.00	21.80 -0.52 0.00	24.20 -0.56 0.00	24.77 -0.56 0.00	25.81 -0.62 0.00	23.34 -0.54 0.00	22.62 -0.50 0.00	21.40 -0.33 0.00
OSWEGO___6 23613	19.50 -0.30 0.00	18.72 -0.29 0.00	16.82 -0.24 0.00	15.85 -0.24 0.00	16.94 -0.25 0.00	18.96 -0.29 0.00	23.83 -0.44 0.00	25.29 -0.52 0.00	28.86 -0.65 0.00	24.16 -0.56 0.00	20.85 -0.53 0.00	20.40 -0.52 0.00	20.43 -0.52 0.00	20.32 -0.50 0.00	19.82 -0.46 0.00	18.08 -0.43 0.00	18.44 -0.44 0.00	21.80 -0.52 0.00	24.20 -0.56 0.00	24.77 -0.56 0.00	25.81 -0.62 0.00	23.34 -0.54 0.00	22.62 -0.50 0.00	21.40 -0.33 0.00
OUTOKUMPU-AB___DRP 24206	19.90 0.09 0.00	19.20 0.20 0.00	17.54 0.48 0.00	16.47 0.38 0.00	17.68 0.50 0.00	19.76 0.51 0.00	24.77 0.49 0.00	25.89 0.08 0.00	29.85 0.34 0.00	25.03 0.31 0.00	21.32 -0.06 0.00	20.88 -0.03 0.00	21.02 0.07 0.00	20.85 0.03 0.00	20.44 0.16 0.00	18.64 0.13 0.00	18.95 0.06 0.00	22.23 -0.09 0.00	24.58 -0.18 0.00	25.12 -0.21 0.00	26.14 -0.29 0.00	23.87 -0.02 0.00	23.14 0.02 0.00	21.95 0.22 0.00
OXBOW___ 24026	19.66 -0.15 0.00	18.98 -0.02 0.00	16.42 0.29 0.93	15.55 0.21 0.75	16.94 0.31 0.55	19.20 0.29 0.34	23.04 0.21 1.45	25.58 -0.23 0.00	29.46 -0.05 0.00	24.74 0.01 0.00	21.06 -0.33 0.00	20.61 -0.30 0.00	20.76 -0.19 0.00	20.60 -0.22 0.00	20.18 -0.10 0.00	18.41 -0.10 0.00	18.69 -0.19 0.00	21.93 -0.39 0.00	24.25 -0.51 0.00	24.78 -0.55 0.00	25.79 -0.64 0.00	23.56 -0.32 0.00	22.75 -0.33 0.05	21.31 -0.05 0.37
OXY_CHEM_DSASP 323612	19.37 -0.43 0.00	18.71 -0.29 0.00	17.13 0.07 0.00	16.08 -0.01 0.00	17.27 0.09 0.00	19.27 0.01 0.00	24.12 -0.16 0.00	25.18 -0.63 0.00	29.03 -0.49 0.00	24.34 -0.38 0.00	20.72 -0.67 0.00	20.30 -0.61 0.00	20.42 -0.53 0.00	20.26 -0.56 0.00	19.85 -0.43 0.00	18.12 -0.39 0.00	18.38 -0.50 0.00	21.56 -0.76 0.00	23.82 -0.94 0.00	24.32 -1.01 0.00	25.35 -1.08 0.00	23.14 -0.75 0.00	22.45 -0.68 0.00	21.36 -0.37 0.00
OZONE_PARK_ESR 323760	21.10 1.29 0.00	20.14 1.14 0.00	18.06 1.00 0.00	17.04 0.95 0.00	18.16 0.98 0.00	20.47 1.22 0.00	26.05 1.78 0.00	27.94 2.14 0.00	31.89 2.37 0.00	26.87 2.15 0.00	24.08 2.04 -0.66	22.95 2.04 0.00	23.02 2.08 0.00	22.83 2.01 0.00	22.22 1.93 0.00	26.29 1.81 -5.98	20.69 1.81 0.00	24.35 2.03 0.00	26.90 2.14 0.00	27.46 2.13 0.00	28.59 2.16 0.00	25.90 2.01 0.00	24.92 1.80 0.00	23.15 1.43 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.37 -0.43 0.00	18.71 -0.29 0.00	17.13 0.07 0.00	16.08 -0.01 0.00	17.27 0.09 0.00	19.27 0.01 0.00	24.12 -0.16 0.00	25.18 -0.63 0.00	29.03 -0.49 0.00	24.34 -0.38 0.00	20.72 -0.67 0.00	20.30 -0.61 0.00	20.42 -0.53 0.00	20.26 -0.56 0.00	19.85 -0.43 0.00	18.12 -0.39 0.00	18.38 -0.50 0.00	21.56 -0.76 0.00	23.82 -0.94 0.00	24.32 -1.01 0.00	25.35 -1.08 0.00	23.14 -0.75 0.00	22.45 -0.68 0.00	21.36 -0.37 0.00

PACKARD__115KV_DUPONT_184 80571	19.37 -0.43 0.00	18.71 -0.29 0.00	17.13 0.07 0.00	16.08 -0.01 0.00	17.27 0.09 0.00	19.27 0.01 0.00	24.12 -0.16 0.00	25.18 -0.63 0.00	29.03 -0.49 0.00	24.34 -0.38 0.00	20.72 -0.67 0.00	20.30 -0.61 0.00	20.42 -0.53 0.00	20.26 -0.56 0.00	19.85 -0.43 0.00	18.12 -0.39 0.00	18.38 -0.50 0.00	21.56 -0.76 0.00	23.82 -0.94 0.00	24.32 -1.01 0.00	25.35 -1.08 0.00	23.14 -0.75 0.00	22.45 -0.68 0.00	21.36 -0.37 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.94 1.13 0.00	20.01 1.01 0.00	17.95 0.89 0.00	16.93 0.84 0.00	18.05 0.87 0.00	20.35 1.09 0.00	25.86 1.59 0.00	27.69 1.88 0.00	31.61 2.09 0.00	26.60 1.87 0.00	23.84 1.79 -0.67	22.71 1.78 -0.01	22.78 1.82 -0.01	22.59 1.76 -0.01	21.98 1.69 0.00	26.05 1.57 -5.97	20.45 1.57 0.00	24.06 1.74 0.00	26.62 1.86 0.00	27.24 1.91 0.00	28.37 1.93 0.00	25.69 1.80 -0.01	24.72 1.59 -0.01	22.99 1.26 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.02 1.21 0.00	20.09 1.09 0.00	18.04 0.98 0.00	17.03 0.94 0.00	18.16 0.98 0.00	20.47 1.22 0.00	26.00 1.73 0.00	27.73 1.92 0.00	31.65 2.13 0.00	26.62 1.89 0.00	23.80 1.75 -0.67	22.72 1.79 -0.01	22.79 1.83 -0.01	22.60 1.77 -0.01	21.98 1.69 0.00	26.07 1.58 -5.97	20.46 1.58 0.00	24.04 1.72 0.00	26.62 1.86 0.00	27.23 1.90 0.00	28.35 1.92 0.00	25.73 1.84 -0.01	24.81 1.67 -0.01	23.07 1.33 -0.01
PATROON__115KV_TB1 80586	20.21 0.41 0.00	19.37 0.36 0.00	17.36 0.30 0.00	16.37 0.28 0.00	17.48 0.30 0.00	19.63 0.37 0.00	24.84 0.57 0.00	26.52 0.71 0.00	30.32 0.80 0.00	25.41 0.69 0.00	22.19 0.62 -0.19	21.49 0.57 0.00	21.49 0.54 0.00	21.35 0.52 0.00	20.76 0.48 0.00	12.95 0.47 6.03	19.35 0.46 0.00	22.94 0.61 0.00	25.50 0.74 0.00	26.10 0.77 0.00	27.20 0.77 0.00	24.51 0.62 0.00	23.58 0.46 0.00	22.02 0.29 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.35 0.55 0.00	19.64 0.64 0.00	17.89 0.83 0.00	16.81 0.72 0.00	18.03 0.84 0.00	20.16 0.90 0.00	25.40 1.13 0.00	26.60 0.79 0.00	30.61 1.10 0.00	25.68 0.96 0.00	21.91 0.53 0.00	21.42 0.50 0.00	21.52 0.57 0.00	21.36 0.54 0.00	20.94 0.65 0.00	19.07 0.57 0.00	19.39 0.51 0.00	22.79 0.47 0.00	25.20 0.44 0.00	25.74 0.42 0.00	26.82 0.40 0.00	24.46 0.57 0.00	23.67 0.55 0.00	22.47 0.74 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.91 1.10 0.00	19.98 0.98 0.00	17.92 0.86 0.00	16.90 0.81 0.00	18.03 0.84 0.00	20.31 1.05 0.00	25.82 1.55 0.00	27.66 1.85 0.00	31.62 2.10 0.00	26.58 1.86 0.00	23.44 1.72 -0.34	22.61 1.70 0.00	22.64 1.69 0.00	22.47 1.64 0.00	21.87 1.58 0.00	25.23 1.46 -5.27	20.37 1.49 0.00	24.03 1.71 0.00	26.64 1.88 0.00	27.24 1.92 0.00	28.34 1.91 0.00	25.62 1.73 0.00	24.62 1.50 0.00	22.91 1.19 0.00
PEEKSKILL____ 23653	20.77 0.96 0.00	19.84 0.84 0.00	17.80 0.74 0.00	16.79 0.69 0.00	17.90 0.72 0.00	20.16 0.90 0.00	25.61 1.33 0.00	27.43 1.62 0.00	31.33 1.82 0.00	26.36 1.63 0.00	23.65 1.55 -0.71	22.45 1.54 0.00	22.50 1.55 0.00	22.32 1.50 0.00	21.72 1.44 0.00	25.50 1.34 -5.66	20.23 1.34 0.00	23.84 1.52 0.00	26.38 1.63 0.00	26.97 1.64 0.00	28.07 1.64 0.00	25.40 1.52 0.00	24.45 1.32 0.00	22.76 1.03 0.00
PGE MADISON__WINDPWR 24146	20.76 0.95 0.00	19.99 0.99 0.00	18.24 0.98 -0.19	17.09 0.85 -0.15	18.18 0.88 -0.11	20.45 1.12 -0.07	26.52 1.95 -0.30	27.94 2.13 0.00	31.85 2.33 0.00	26.59 1.87 0.00	22.79 1.40 0.00	22.44 1.52 0.00	22.56 1.61 0.00	22.33 1.50 0.00	21.72 1.44 0.00	19.82 1.31 0.00	20.25 1.37 0.00	24.05 1.73 0.00	26.89 2.13 0.00	27.56 2.23 0.00	28.55 2.12 0.00	25.74 1.85 0.00	24.74 1.60 -0.01	23.26 1.46 -0.08
PIERCEFIELD__HYD 23852	19.85 0.04 0.00	19.08 0.08 0.00	17.13 0.07 0.00	16.19 0.10 0.00	17.30 0.11 0.00	19.40 0.14 0.00	24.43 0.16 0.00	26.08 0.27 0.00	29.85 0.33 0.00	24.88 0.16 0.00	21.47 0.09 0.00	20.99 0.08 0.00	21.06 0.10 0.00	20.89 0.07 0.00	20.33 0.04 0.00	18.45 -0.05 0.00	18.77 -0.11 0.00	22.17 -0.15 0.00	24.62 -0.14 0.00	25.22 -0.10 0.00	26.35 -0.08 0.00	24.02 0.13 0.00	23.41 0.29 0.00	21.88 0.15 0.00
PINELAWN_CC_1 323563	21.26 1.45 0.00	20.28 1.27 0.00	18.23 1.17 0.00	17.16 1.07 0.00	18.28 1.10 0.00	20.64 1.38 0.00	26.20 1.93 0.00	28.28 2.47 0.00	32.36 2.84 0.00	27.38 2.65 0.00	24.64 2.46 -0.79	24.33 2.45 -0.97	23.37 2.42 0.00	23.18 2.36 0.00	22.48 2.19 0.00	26.47 1.98 -5.99	20.84 1.96 0.00	24.48 2.16 0.00	27.13 2.37 0.00	27.77 2.44 0.00	28.94 2.51 0.00	29.47 2.33 -3.26	25.11 1.99 0.00	23.30 1.57 0.00
PJM_GEN_HTP_PROXY 323702	20.50 1.11 0.42	19.98 0.98 0.00	17.92 0.86 0.00	16.91 0.81 0.00	18.02 0.84 0.00	20.30 1.05 0.00	25.81 1.54 0.00	27.67 1.86 0.00	31.58 2.06 0.00	26.61 1.88 0.00	23.85 1.81 -0.66	22.72 1.80 0.00	22.79 1.84 0.00	22.60 1.78 0.00	22.00 1.71 0.00	26.09 1.60 -5.98	20.48 1.60 0.00	24.11 1.79 0.00	26.62 1.86 0.00	27.18 1.85 0.00	28.29 1.86 0.00	25.63 1.75 0.00	24.69 1.57 0.00	22.94 1.21 0.00
PJM_GEN_KEystone 24065	19.83 0.44 0.42	19.43 0.43 0.00	16.43 0.44 1.07	15.64 0.41 0.86	16.99 0.44 0.64	19.40 0.53 0.39	23.41 0.79 1.66	26.56 0.75 0.00	30.43 0.92 0.00	25.56 0.84 0.00	21.44 0.68 0.62	21.57 0.66 0.00	21.65 0.70 0.00	21.50 0.67 0.00	21.00 0.71 0.00	21.75 0.64 -2.60	19.48 0.60 0.00	22.93 0.62 0.00	25.37 0.61 0.00	25.91 0.59 0.00	27.01 0.59 0.00	24.61 0.72 0.00	23.68 0.61 0.05	21.88 0.54 0.38
PJM_GEN_NEPTUNE_PROXY 323594	20.59 1.20 0.42	20.05 1.05 0.00	18.01 0.95 0.00	16.97 0.88 0.00	18.08 0.90 0.00	20.39 1.13 0.00	25.89 1.61 0.00	27.83 2.02 0.00	31.82 2.31 0.00	26.89 2.16 0.00	24.21 2.04 -0.79	23.92 2.03 -0.97	22.98 2.02 0.00	22.79 1.96 0.00	22.11 1.82 0.00	26.16 1.66 -5.99	20.52 1.64 0.00	24.12 1.80 0.00	26.71 1.95 0.00	27.33 2.00 0.00	28.47 2.04 0.00	27.32 1.93 -1.51	24.78 1.65 0.00	23.01 1.28 0.00
PJM_GEN_VFT_PROXY 323633	20.41 1.02 0.42	19.90 0.90 0.00	17.84 0.78 0.00	16.85 0.75 0.00	17.95 0.77 0.00	20.21 0.96 0.00	25.68 1.41 0.00	27.51 1.70 0.00	31.36 1.84 0.00	26.42 1.70 0.00	23.73 1.69 -0.66	22.61 1.70 0.00	22.69 1.74 0.00	22.50 1.68 0.00	21.90 1.61 0.00	26.01 1.53 -5.98	20.39 1.51 0.00	24.00 1.68 0.00	26.51 1.75 0.00	27.05 1.72 0.00	28.16 1.73 0.00	25.54 1.65 0.00	24.60 1.48 0.00	22.87 1.14 0.00
PLATSBURG_115KV_PMLD1 355749	19.99 0.19 0.00	19.24 0.24 0.00	17.36 0.30 0.00	16.51 0.42 0.00	17.68 0.50 0.00	19.90 0.64 0.00	25.08 0.81 0.00	27.54 1.73 0.00	31.32 1.80 0.00	26.29 1.56 0.00	22.59 1.20 0.00	22.03 1.12 0.00	21.97 1.02 0.00	21.87 1.04 0.00	21.18 0.90 0.00	19.37 0.86 0.00	19.98 1.09 0.00	23.51 1.19 0.00	26.37 1.61 0.00	26.80 1.47 0.00	27.65 1.22 0.00	25.02 1.14 0.00	23.86 0.73 0.00	22.16 0.43 0.00

PLEASANTVLY___LBMP 24000	20.67 0.87 0.00	19.77 0.77 0.00	17.72 0.67 0.00	16.72 0.63 0.00	17.83 0.65 0.00	20.07 0.81 0.00	25.47 1.20 0.00	27.26 1.45 0.00	31.16 1.64 0.00	26.19 1.47 0.00	23.20 1.39 -0.42	22.29 1.37 0.00	22.32 1.37 0.00	22.15 1.32 0.00	21.55 1.26 0.00	26.69 1.16 -7.03	20.06 1.18 0.00	23.67 1.35 0.00	26.23 1.47 0.00	26.81 1.48 0.00	27.92 1.49 0.00	25.24 1.35 0.00	24.28 1.16 0.00	22.61 0.88 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	20.84 1.04 0.00	19.91 0.91 0.00	17.85 0.79 0.00	16.84 0.75 0.00	17.97 0.78 0.00	20.22 0.97 0.00	25.71 1.44 0.00	27.54 1.73 0.00	31.47 1.95 0.00	26.48 1.76 0.00	23.64 1.67 -0.59	22.56 1.65 0.00	22.61 1.66 0.00	22.44 1.61 0.00	21.82 1.54 0.00	26.17 1.42 -6.24	20.32 1.44 0.00	23.94 1.62 0.00	26.51 1.75 0.00	27.09 1.76 0.00	28.19 1.76 0.00	25.51 1.62 0.00	24.53 1.41 0.00	22.84 1.11 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	20.84 1.04 0.00	19.91 0.91 0.00	17.85 0.79 0.00	16.84 0.75 0.00	17.97 0.78 0.00	20.22 0.97 0.00	25.71 1.44 0.00	27.54 1.73 0.00	31.47 1.95 0.00	26.48 1.76 0.00	23.64 1.67 -0.59	22.56 1.65 0.00	22.61 1.66 0.00	22.44 1.61 0.00	21.82 1.54 0.00	26.17 1.42 -6.24	20.32 1.44 0.00	23.94 1.62 0.00	26.51 1.75 0.00	27.09 1.76 0.00	28.19 1.76 0.00	25.51 1.62 0.00	24.53 1.41 0.00	22.84 1.11 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.79 0.98 0.00	19.88 0.87 0.00	17.82 0.76 0.00	16.80 0.71 0.00	17.93 0.74 0.00	20.19 0.93 0.00	25.64 1.37 0.00	27.45 1.64 0.00	31.38 1.86 0.00	26.36 1.63 0.00	23.14 1.53 -0.23	22.41 1.50 0.00	22.43 1.48 0.00	22.25 1.43 0.00	21.66 1.38 0.00	18.56 1.27 1.22	20.19 1.31 0.00	23.83 1.51 0.00	26.44 1.67 0.00	27.04 1.71 0.00	28.13 1.70 0.00	25.43 1.54 0.00	24.44 1.32 0.00	22.76 1.03 0.00
POLETTI____ 23519	20.90 1.09 0.00	19.96 0.96 0.00	17.90 0.84 0.00	16.89 0.80 0.00	18.01 0.82 0.00	20.29 1.03 0.00	25.78 1.51 0.00	27.64 1.83 0.00	31.54 2.02 0.00	26.58 1.85 0.00	23.82 1.78 -0.66	22.71 1.79 0.00	22.78 1.83 0.00	22.59 1.77 0.00	21.99 1.71 0.00	26.07 1.58 -5.98	20.47 1.59 0.00	24.09 1.77 0.00	26.60 1.84 0.00	27.16 1.83 0.00	28.26 1.83 0.00	25.62 1.74 0.00	24.67 1.54 0.00	22.93 1.20 0.00
POMONA___ESR 323819	20.77 0.96 0.00	19.83 0.83 0.00	17.79 0.73 0.00	16.78 0.69 0.00	17.90 0.71 0.00	20.15 0.89 0.00	25.59 1.32 0.00	27.39 1.58 0.00	31.30 1.78 0.00	26.34 1.61 0.00	22.18 1.53 0.73	22.43 1.52 0.00	22.48 1.54 0.00	22.31 1.48 0.00	21.71 1.43 0.00	24.81 1.34 -4.96	20.23 1.34 0.00	23.84 1.52 0.00	26.38 1.63 0.00	26.97 1.64 0.00	28.06 1.63 0.00	25.40 1.52 0.00	24.45 1.32 0.00	22.77 1.04 0.00
PORT_JEFF_3 23555	21.38 1.57 0.00	20.41 1.41 0.00	18.37 1.31 0.00	17.29 1.20 0.00	18.39 1.21 0.00	20.75 1.50 0.00	26.34 2.07 0.00	28.50 2.69 0.00	32.62 3.10 0.00	27.64 2.91 -0.01	24.88 2.67 -0.82	24.52 2.63 -0.97	23.55 2.60 0.00	23.36 2.53 0.00	22.61 2.33 0.00	26.58 2.09 -5.99	20.98 2.10 0.00	24.56 2.24 0.00	27.24 2.48 0.00	27.89 2.57 0.00	29.13 2.70 0.00	55.42 2.51 -29.02	25.23 2.11 0.00	23.42 1.70 0.00
PORT_JEFF_4 23616	21.38 1.57 0.00	20.41 1.41 0.00	18.37 1.31 0.00	17.29 1.20 0.00	18.39 1.21 0.00	20.75 1.50 0.00	26.34 2.07 0.00	28.50 2.69 0.00	32.62 3.10 0.00	27.64 2.91 -0.01	24.88 2.67 -0.82	24.52 2.63 -0.97	23.55 2.60 0.00	23.36 2.53 0.00	22.61 2.33 0.00	26.58 2.09 -5.99	20.98 2.10 0.00	24.56 2.24 0.00	27.24 2.48 0.00	27.89 2.57 0.00	29.13 2.70 0.00	55.42 2.51 -29.02	25.23 2.11 0.00	23.42 1.70 0.00
PORT_JEFF_IC 23713	21.39 1.59 0.00	20.42 1.42 0.00	18.38 1.32 0.00	17.30 1.21 0.00	18.41 1.23 0.00	20.76 1.51 0.00	26.37 2.09 0.00	28.54 2.73 0.00	32.66 3.15 0.00	27.67 2.94 -0.01	24.91 2.71 -0.82	24.56 2.67 -0.97	23.59 2.64 0.00	23.40 2.57 0.00	22.66 2.37 0.00	26.62 2.13 -5.99	21.00 2.12 0.00	24.50 2.18 0.00	27.18 2.41 0.00	27.83 2.51 0.00	29.12 2.69 0.00	59.68 2.55 -33.25	25.26 2.13 0.00	23.44 1.72 0.00
PPL PILGRIM_ST_GT1 24216	21.42 1.61 0.00	20.42 1.42 0.00	18.38 1.32 0.00	17.31 1.22 0.00	18.42 1.24 0.00	20.78 1.53 0.00	26.40 2.13 0.00	28.54 2.73 0.00	32.65 3.13 0.00	27.66 2.93 0.00	24.87 2.69 -0.80	24.56 2.67 -0.97	23.59 2.64 0.00	23.40 2.58 0.00	22.68 2.39 0.00	26.64 2.15 -5.99	21.02 2.14 0.00	24.67 2.36 0.00	27.36 2.60 0.00	28.00 2.67 0.00	29.21 2.78 0.00	33.56 2.55 -7.13	25.31 2.18 0.00	23.48 1.75 0.00
PPL PILGRIM_ST_GT2 24217	21.42 1.61 0.00	20.42 1.42 0.00	18.38 1.32 0.00	17.31 1.22 0.00	18.42 1.24 0.00	20.78 1.53 0.00	26.40 2.13 0.00	28.54 2.73 0.00	32.65 3.13 0.00	27.66 2.93 0.00	24.87 2.69 -0.80	24.56 2.67 -0.97	23.59 2.64 0.00	23.40 2.58 0.00	22.68 2.39 0.00	26.64 2.15 -5.99	21.02 2.14 0.00	24.67 2.36 0.00	27.36 2.60 0.00	28.00 2.67 0.00	29.21 2.78 0.00	33.56 2.55 -7.13	25.31 2.18 0.00	23.48 1.75 0.00
PPL_SHRM_GT3 24213	21.47 1.66 0.00	20.50 1.50 0.00	18.46 1.40 0.00	17.37 1.28 0.00	18.48 1.30 0.00	20.86 1.60 0.00	26.51 2.23 0.00	28.79 2.97 0.00	32.97 3.45 0.00	27.95 3.22 -0.01	25.14 2.94 -0.82	24.79 2.90 -0.97	23.74 2.78 0.00	23.53 2.70 0.00	22.61 2.33 0.00	26.56 2.07 -5.99	21.20 2.31 0.00	24.84 2.52 0.00	27.58 2.82 0.00	28.24 2.92 0.00	29.44 3.02 0.00	56.23 2.76 -29.59	25.38 2.25 0.00	23.53 1.81 0.00
PPL_SHRM_GT4 24214	21.47 1.66 0.00	20.50 1.50 0.00	18.46 1.40 0.00	17.37 1.28 0.00	18.48 1.30 0.00	20.86 1.60 0.00	26.51 2.23 0.00	28.79 2.97 0.00	32.97 3.45 0.00	27.95 3.22 -0.01	25.14 2.94 -0.82	24.79 2.90 -0.97	23.74 2.78 0.00	23.53 2.70 0.00	22.61 2.33 0.00	26.56 2.07 -5.99	21.20 2.31 0.00	24.84 2.52 0.00	27.58 2.82 0.00	28.24 2.92 0.00	29.44 3.02 0.00	56.23 2.76 -29.59	25.38 2.25 0.00	23.53 1.81 0.00
PROJECT___ORANGE 1 24174	19.78 -0.02 0.00	18.96 -0.04 0.00	17.05 -0.01 0.00	16.06 -0.03 0.00	17.17 -0.02 0.00	19.24 -0.02 0.00	24.18 -0.09 0.00	25.63 -0.18 0.00	29.24 -0.28 0.00	24.48 -0.25 0.00	21.11 -0.28 0.00	20.67 -0.24 0.00	20.72 -0.23 0.00	20.60 -0.22 0.00	20.10 -0.18 0.00	18.32 -0.18 0.00	18.68 -0.20 0.00	22.09 -0.23 0.00	24.53 -0.23 0.00	25.12 -0.21 0.00	26.16 -0.27 0.00	23.67 -0.22 0.00	22.94 -0.18 0.00	21.69 -0.03 0.00
PROJECT___ORANGE 2 24166	19.78 -0.02 0.00	18.96 -0.04 0.00	17.05 -0.01 0.00	16.06 -0.03 0.00	17.17 -0.02 0.00	19.24 -0.02 0.00	24.18 -0.09 0.00	25.63 -0.18 0.00	29.24 -0.28 0.00	24.48 -0.25 0.00	21.11 -0.28 0.00	20.67 -0.24 0.00	20.72 -0.23 0.00	20.60 -0.22 0.00	20.10 -0.18 0.00	18.32 -0.18 0.00	18.68 -0.20 0.00	22.09 -0.23 0.00	24.53 -0.23 0.00	25.12 -0.21 0.00	26.16 -0.27 0.00	23.67 -0.22 0.00	22.94 -0.18 0.00	21.69 -0.03 0.00

RAVENSWOOD_GT_10 24258	20.92 1.11 0.00	19.98 0.98 0.00	17.92 0.86 0.00	16.91 0.81 0.00	18.02 0.84 0.00	20.31 1.05 0.00	25.81 1.54 0.00	27.66 1.85 0.00	31.57 2.06 0.00	26.60 1.88 0.00	23.81 1.80 -0.63	22.72 1.80 0.00	22.78 1.83 0.00	22.59 1.77 0.00	21.99 1.71 0.00	25.81 1.58 -5.72	20.47 1.59 0.00	24.10 1.78 0.00	26.62 1.87 0.00	27.19 1.86 0.00	28.31 1.88 0.00	25.65 1.76 0.00	24.69 1.56 0.00	22.95 1.23 0.00
RAVENSWOOD_GT_11 24259	20.92 1.11 0.00	19.98 0.98 0.00	17.92 0.86 0.00	16.91 0.81 0.00	18.02 0.84 0.00	20.30 1.05 0.00	25.81 1.54 0.00	27.66 1.85 0.00	31.58 2.07 0.00	26.60 1.88 0.00	23.81 1.80 -0.63	22.72 1.80 0.00	22.78 1.83 0.00	22.59 1.77 0.00	21.99 1.71 0.00	25.82 1.59 -5.72	20.47 1.59 0.00	24.10 1.78 0.00	26.62 1.87 0.00	27.19 1.87 0.00	28.31 1.88 0.00	25.65 1.76 0.00	24.69 1.57 0.00	22.95 1.23 0.00
RAVENSWOOD_GT_4 24252	20.91 1.11 0.00	19.97 0.97 0.00	17.91 0.85 0.00	16.90 0.81 0.00	18.02 0.83 0.00	20.30 1.04 0.00	25.80 1.53 0.00	27.66 1.85 0.00	31.56 2.04 0.00	26.60 1.87 0.00	23.64 1.79 -0.46	22.70 1.79 0.01	22.77 1.82 0.01	22.58 1.76 0.01	21.98 1.69 0.00	24.33 1.58 -4.25	20.47 1.58 0.00	24.10 1.78 0.00	26.62 1.87 0.00	27.19 1.86 0.00	28.31 1.88 0.00	25.64 1.76 0.00	24.69 1.55 -0.01	22.95 1.21 -0.01
RAVENSWOOD_GT_5 24254	20.91 1.11 0.00	19.97 0.97 0.00	17.91 0.85 0.00	16.90 0.81 0.00	18.02 0.83 0.00	20.30 1.04 0.00	25.80 1.53 0.00	27.66 1.85 0.00	31.56 2.04 0.00	26.60 1.87 0.00	23.64 1.79 -0.46	22.70 1.79 0.01	22.77 1.82 0.01	22.58 1.76 0.01	21.98 1.69 0.00	24.33 1.58 -4.25	20.47 1.58 0.00	24.10 1.78 0.00	26.62 1.87 0.00	27.19 1.86 0.00	28.31 1.88 0.00	25.64 1.76 0.00	24.69 1.55 -0.01	22.95 1.21 -0.01
RAVENSWOOD_GT_6 24253	20.91 1.11 0.00	19.97 0.97 0.00	17.91 0.85 0.00	16.90 0.81 0.00	18.02 0.83 0.00	20.30 1.04 0.00	25.80 1.53 0.00	27.66 1.85 0.00	31.56 2.04 0.00	26.60 1.87 0.00	23.64 1.79 -0.46	22.70 1.79 0.01	22.77 1.82 0.01	22.58 1.76 0.01	21.98 1.69 0.00	24.33 1.58 -4.25	20.47 1.58 0.00	24.10 1.78 0.00	26.62 1.87 0.00	27.19 1.86 0.00	28.31 1.88 0.00	25.64 1.76 0.00	24.69 1.55 -0.01	22.95 1.21 -0.01
RAVENSWOOD_GT_7 24255	20.91 1.11 0.00	19.97 0.97 0.00	17.91 0.85 0.00	16.90 0.81 0.00	18.02 0.83 0.00	20.30 1.04 0.00	25.80 1.53 0.00	27.66 1.85 0.00	31.56 2.04 0.00	26.60 1.87 0.00	23.64 1.79 -0.46	22.70 1.79 0.01	22.77 1.82 0.01	22.58 1.76 0.01	21.98 1.69 0.00	24.33 1.58 -4.25	20.47 1.58 0.00	24.10 1.78 0.00	26.62 1.87 0.00	27.19 1.86 0.00	28.31 1.88 0.00	25.64 1.76 0.00	24.69 1.55 -0.01	22.95 1.21 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.92 1.11 0.00	19.98 0.98 0.00	17.92 0.86 0.00	16.91 0.81 0.00	18.02 0.84 0.00	20.31 1.05 0.00	25.81 1.54 0.00	27.66 1.85 0.00	31.57 2.06 0.00	26.60 1.88 0.00	23.81 1.80 -0.63	22.72 1.80 0.00	22.78 1.83 0.00	22.59 1.77 0.00	21.99 1.71 0.00	25.81 1.58 -5.72	20.47 1.59 0.00	24.10 1.78 0.00	26.62 1.87 0.00	27.19 1.86 0.00	28.31 1.88 0.00	25.65 1.76 0.00	24.69 1.56 0.00	22.95 1.23 0.00
RAVENSWOOD_GT_9 24257	20.92 1.11 0.00	19.98 0.98 0.00	17.92 0.86 0.00	16.91 0.81 0.00	18.02 0.84 0.00	20.31 1.05 0.00	25.81 1.54 0.00	27.66 1.85 0.00	31.57 2.06 0.00	26.60 1.88 0.00	23.81 1.80 -0.63	22.72 1.80 0.00	22.78 1.83 0.00	22.59 1.77 0.00	21.99 1.71 0.00	25.81 1.58 -5.72	20.47 1.59 0.00	24.10 1.78 0.00	26.62 1.87 0.00	27.19 1.86 0.00	28.31 1.88 0.00	25.65 1.76 0.00	24.69 1.56 0.00	22.95 1.23 0.00
RAVENSWOOD___1 23533	20.99 1.18 0.00	20.04 1.04 0.00	17.97 0.91 0.00	16.96 0.86 0.00	18.07 0.89 0.00	20.37 1.11 0.00	25.90 1.63 0.00	27.75 1.94 0.00	31.69 2.18 0.00	26.69 1.96 0.00	24.20 1.89 -0.92	22.81 1.89 -0.01	22.88 1.92 -0.01	22.69 1.86 -0.01	22.79 1.79 -0.72	28.39 1.67 -8.22	20.54 1.66 0.00	24.16 1.84 0.00	26.68 1.92 0.00	27.26 1.93 0.00	28.38 1.95 0.00	25.72 1.83 -0.01	24.78 1.64 -0.01	23.04 1.30 -0.01
RAVENSWOOD___2 23534	20.95 1.15 0.00	20.01 1.01 0.00	17.95 0.88 0.00	16.93 0.84 0.00	18.05 0.86 0.00	20.34 1.08 0.00	25.86 1.59 0.00	27.71 1.90 0.00	31.63 2.11 0.00	26.59 1.87 0.00	24.21 1.85 -0.97	22.79 1.86 -0.01	22.85 1.89 -0.01	22.66 1.82 -0.01	22.76 1.76 -0.71	28.80 1.64 -8.65	20.51 1.62 0.00	24.04 1.72 0.00	26.48 1.72 0.00	27.05 1.73 0.00	28.16 1.73 0.00	25.54 1.65 -0.01	24.67 1.54 -0.01	23.00 1.26 -0.01
RAVENSWOOD___3 23535	20.93 1.12 0.00	19.99 0.99 0.00	17.93 0.86 0.00	16.91 0.82 0.00	18.02 0.84 0.00	20.31 1.05 0.00	25.81 1.54 0.00	27.67 1.86 0.00	31.59 2.07 0.00	26.61 1.89 0.00	23.85 1.81 -0.66	22.72 1.81 0.00	22.79 1.84 0.00	22.60 1.78 0.00	21.99 1.71 0.00	26.08 1.60 -5.98	20.48 1.59 0.00	24.10 1.78 0.00	26.63 1.87 0.00	27.20 1.87 0.00	28.31 1.88 0.00	25.65 1.76 0.00	24.70 1.57 0.00	22.96 1.23 0.00
RAVENSWOOD___4 23820	20.99 1.18 0.00	20.04 1.04 0.00	17.97 0.91 0.00	16.96 0.86 0.00	18.07 0.89 0.00	20.37 1.11 0.00	25.90 1.63 0.00	27.75 1.94 0.00	31.69 2.18 0.00	26.69 1.96 0.00	24.20 1.89 -0.92	22.81 1.89 -0.01	22.88 1.92 -0.01	22.69 1.86 -0.01	22.79 1.79 -0.72	28.39 1.67 -8.22	20.54 1.66 0.00	24.16 1.84 0.00	26.68 1.92 0.00	27.26 1.93 0.00	28.38 1.95 0.00	25.72 1.83 -0.01	24.78 1.64 -0.01	23.04 1.30 -0.01
RCPL_TRUST___DRP 24196	20.94 1.13 0.00	20.01 1.00 0.00	17.94 0.88 0.00	16.92 0.83 0.00	18.04 0.86 0.00	20.33 1.07 0.00	25.85 1.58 0.00	27.70 1.90 0.00	31.62 2.10 0.00	26.65 1.92 0.00	23.89 1.85 -0.66	22.76 1.84 0.00	22.82 1.88 0.00	22.64 1.81 0.00	22.03 1.75 0.00	26.11 1.63 -5.98	20.51 1.62 0.00	24.14 1.82 0.00	26.66 1.89 0.00	27.21 1.88 0.00	28.32 1.89 0.00	25.67 1.78 0.00	24.71 1.59 0.00	22.97 1.24 0.00
RED___ROCHESTER 323720	19.88 0.08 0.00	19.11 0.11 0.00	16.86 0.25 0.45	15.92 0.19 0.36	17.18 0.26 0.27	19.39 0.29 0.16	23.92 0.35 0.69	26.05 0.24 0.00	29.86 0.34 0.00	25.01 0.28 0.00	21.39 0.00 0.00	20.90 -0.01 0.00	21.00 0.05 0.00	20.92 0.09 0.00	20.47 0.18 0.00	18.69 0.18 0.00	19.01 0.12 0.00	22.41 0.09 0.00	24.85 0.09 0.00	25.41 0.09 0.00	26.45 0.02 0.00	23.96 0.07 0.00	23.10 0.00 0.02	21.70 0.15 0.17
REGAN___SOLAR 323812	21.76 1.96 0.00	20.84 1.84 0.00	18.71 1.65 0.00	17.67 1.58 0.00	18.93 1.74 0.00	21.34 2.09 0.00	27.05 2.77 0.00	28.40 2.59 0.00	32.07 2.55 0.00	26.31 1.59 0.00	22.91 1.36 -0.18	22.39 1.48 0.00	22.25 1.30 0.00	22.07 1.25 0.00	21.24 0.96 0.00	14.31 1.09 5.29	20.01 1.13 0.00	24.63 2.31 0.00	27.53 2.77 0.00	28.21 2.88 0.00	29.40 2.97 0.00	26.66 2.77 0.00	25.65 2.52 0.00	24.09 2.36 0.00

RENSSELAER___COGEN 23796	20.11 0.30 0.00	19.26 0.26 0.00	17.26 0.21 0.00	16.29 0.19 0.00	17.39 0.21 0.00	19.52 0.26 0.00	24.69 0.42 0.00	26.36 0.55 0.00	30.14 0.62 0.00	25.26 0.53 0.00	22.06 0.49 -0.19	21.36 0.44 0.00	21.35 0.41 0.00	21.21 0.39 0.00	20.62 0.34 0.00	12.98 0.33 5.86	19.22 0.33 0.00	22.77 0.45 0.00	25.32 0.57 0.00	25.93 0.60 0.00	27.03 0.60 0.00	24.36 0.48 0.00	23.44 0.32 0.00	21.89 0.16 0.00
REPUBLIC_115KV_BARTNBRK 55605	21.00 1.19 0.00	20.13 1.13 0.00	18.02 0.96 0.00	17.01 0.91 0.00	18.21 1.03 0.00	20.64 1.39 0.00	26.18 1.91 0.00	28.16 2.35 0.00	32.23 2.71 0.00	26.91 2.19 0.00	23.30 1.73 -0.18	22.38 1.46 0.00	22.39 1.44 0.00	22.27 1.45 0.00	21.70 1.42 0.00	13.26 1.28 6.52	20.56 1.68 0.00	24.61 2.30 0.00	27.43 2.67 0.00	28.17 2.84 0.00	28.90 2.47 0.00	25.82 1.94 0.00	24.60 1.47 0.00	22.84 1.11 0.00
REVERE_CPPR_DRP 24186	20.39 0.58 0.00	19.53 0.53 0.00	17.52 0.46 0.00	16.50 0.41 0.00	17.64 0.46 0.00	19.86 0.60 0.00	25.17 0.90 0.00	26.63 0.81 0.00	30.54 1.03 0.00	25.51 0.79 0.00	21.95 0.57 0.00	21.46 0.54 0.00	21.42 0.47 0.00	21.31 0.48 0.00	20.79 0.50 0.00	18.98 0.47 0.00	19.43 0.54 0.00	23.09 0.77 0.00	25.73 0.97 0.00	26.46 1.14 0.00	27.54 1.11 0.00	24.89 1.00 0.00	24.05 0.92 0.00	22.53 0.80 0.00
REYNOLDS_115KV_TB3 80639	20.25 0.45 0.00	19.41 0.41 0.00	17.40 0.34 0.00	16.41 0.32 0.00	17.52 0.34 0.00	19.65 0.39 0.00	24.86 0.59 0.00	26.54 0.73 0.00	30.35 0.84 0.00	25.44 0.71 0.00	22.21 0.64 -0.19	21.49 0.58 0.00	21.49 0.54 0.00	21.36 0.53 0.00	20.76 0.47 0.00	12.05 0.45 6.91	19.33 0.44 0.00	22.92 0.60 0.00	25.49 0.73 0.00	26.09 0.76 0.00	27.21 0.78 0.00	24.51 0.63 0.00	23.58 0.46 0.00	22.02 0.29 0.00
RIVERBAY____ 323610	21.02 1.21 0.00	20.09 1.09 0.00	18.04 0.98 0.00	17.03 0.94 0.00	18.16 0.98 0.00	20.47 1.22 0.00	26.00 1.73 0.00	27.73 1.92 0.00	31.65 2.13 0.00	26.62 1.89 0.00	23.80 1.75 -0.67	22.72 1.79 -0.01	22.79 1.83 -0.01	22.60 1.77 -0.01	21.98 1.69 0.00	26.07 1.58 -5.97	20.46 1.58 0.00	24.04 1.72 0.00	26.62 1.86 0.00	27.23 1.90 0.00	28.35 1.92 0.00	25.73 1.84 -0.01	24.81 1.67 -0.01	23.07 1.33 -0.01
RIVERSDE_115KV_TB3 55908	20.19 0.39 0.00	19.35 0.34 0.00	17.35 0.29 0.00	16.36 0.27 0.00	17.46 0.28 0.00	19.60 0.35 0.00	24.81 0.53 0.00	26.48 0.67 0.00	30.27 0.76 0.00	25.38 0.65 0.00	22.17 0.59 -0.19	21.45 0.53 0.00	21.46 0.51 0.00	21.32 0.49 0.00	20.72 0.44 0.00	12.52 0.42 6.42	19.30 0.41 0.00	22.88 0.56 0.00	25.44 0.68 0.00	26.05 0.72 0.00	27.15 0.72 0.00	24.46 0.57 0.00	23.53 0.41 0.00	21.97 0.25 0.00
ROARING___BROOK_WT_PWR 323790	19.72 -0.09 0.00	18.83 -0.17 0.00	16.86 -0.20 0.00	15.90 -0.20 0.00	17.03 -0.15 0.00	19.19 -0.07 0.00	24.23 -0.04 0.00	25.76 -0.05 0.00	29.49 -0.03 0.00	24.71 -0.02 0.00	21.39 0.00 0.00	20.91 0.00 0.00	20.93 -0.01 0.00	20.82 0.00 0.00	20.29 0.00 0.00	18.51 0.00 0.00	18.89 0.00 0.00	22.33 0.02 0.00	24.79 0.03 0.00	25.37 0.04 0.00	26.46 0.03 0.00	23.91 0.02 0.00	23.11 -0.01 0.00	21.70 -0.03 0.00
ROCHESRG_115KV_T4 355643	19.70 -0.10 0.00	18.94 -0.06 0.00	17.17 0.11 0.00	16.15 0.06 0.00	17.30 0.11 0.00	19.38 0.12 0.00	24.38 0.11 0.00	25.76 -0.05 0.00	29.53 0.01 0.00	24.72 0.00 0.00	21.16 -0.22 0.00	20.69 -0.22 0.00	20.77 -0.18 0.00	20.67 -0.15 0.00	20.23 -0.06 0.00	18.47 -0.04 0.00	18.79 -0.10 0.00	22.14 -0.18 0.00	24.54 -0.23 0.00	25.09 -0.24 0.00	26.13 -0.31 0.00	23.68 -0.20 0.00	22.91 -0.21 0.00	21.67 -0.06 0.00
ROCHESTER_9_IC 23652	19.81 0.00 0.00	19.04 0.04 0.00	17.25 0.19 0.00	16.23 0.14 0.00	17.39 0.20 0.00	19.48 0.23 0.00	24.52 0.25 0.00	25.92 0.11 0.00	29.72 0.21 0.00	24.89 0.16 0.00	21.29 -0.09 0.00	20.82 -0.09 0.00	20.90 -0.04 0.00	20.81 -0.01 0.00	20.36 0.08 0.00	18.60 0.09 0.00	18.91 0.03 0.00	22.29 -0.03 0.00	24.71 -0.05 0.00	25.27 -0.06 0.00	26.30 -0.13 0.00	23.83 -0.05 0.00	23.04 -0.08 0.00	21.79 0.06 0.00
ROCKVIEW_13_KV_LD 356306	20.91 1.11 0.00	19.97 0.97 0.00	17.91 0.85 0.00	16.90 0.80 0.00	18.02 0.83 0.00	20.29 1.04 0.00	25.80 1.52 0.00	27.66 1.85 0.00	31.59 2.08 0.00	26.61 1.88 0.00	23.83 1.78 -0.66	22.69 1.77 0.00	22.74 1.79 0.00	22.55 1.73 0.00	21.94 1.66 0.00	26.02 1.53 -5.98	20.43 1.55 0.00	24.06 1.74 0.00	26.62 1.86 0.00	27.20 1.87 0.00	28.31 1.88 0.00	25.63 1.75 0.00	24.64 1.52 0.00	22.93 1.20 0.00
ROME____115KV_TB2 80656	20.39 0.58 0.00	19.53 0.53 0.00	17.52 0.46 0.00	16.50 0.41 0.00	17.64 0.46 0.00	19.86 0.60 0.00	25.17 0.90 0.00	26.63 0.81 0.00	30.54 1.03 0.00	25.51 0.79 0.00	21.95 0.57 0.00	21.46 0.54 0.00	21.42 0.47 0.00	21.31 0.48 0.00	20.79 0.50 0.00	18.98 0.47 0.00	19.43 0.54 0.00	23.09 0.77 0.00	25.73 0.97 0.00	26.46 1.14 0.00	27.54 1.11 0.00	24.89 1.00 0.00	24.05 0.92 0.00	22.53 0.80 0.00
ROSETON___1 23587	20.52 0.72 0.00	19.62 0.62 0.00	17.61 0.55 0.00	16.61 0.52 0.00	17.71 0.53 0.00	19.92 0.67 0.00	25.28 1.01 0.00	27.04 1.23 0.00	30.90 1.38 0.00	25.96 1.23 0.00	22.23 1.16 0.31	22.06 1.15 0.00	22.10 1.15 0.00	21.93 1.10 0.00	21.34 1.06 0.00	22.86 0.99 -3.36	19.88 1.00 0.00	23.45 1.14 0.00	26.00 1.24 0.00	26.59 1.26 0.00	27.68 1.25 0.00	25.04 1.15 0.00	24.10 0.98 0.00	22.49 0.76 0.00
ROSETON___2 23588	20.52 0.72 0.00	19.62 0.62 0.00	17.61 0.55 0.00	16.61 0.52 0.00	17.71 0.53 0.00	19.92 0.67 0.00	25.28 1.01 0.00	27.04 1.23 0.00	30.90 1.38 0.00	25.96 1.23 0.00	22.23 1.16 0.31	22.06 1.15 0.00	22.10 1.15 0.00	21.93 1.10 0.00	21.34 1.06 0.00	22.86 0.99 -3.36	19.88 1.00 0.00	23.45 1.14 0.00	26.00 1.24 0.00	26.59 1.26 0.00	27.68 1.25 0.00	25.04 1.15 0.00	24.10 0.98 0.00	22.49 0.76 0.00
ROTTTRDAM_115KV_TB3 80664	20.54 0.73 0.00	19.67 0.67 0.00	17.64 0.58 0.00	16.64 0.55 0.00	17.78 0.59 0.00	19.96 0.71 0.00	25.28 1.00 0.00	26.95 1.14 0.00	30.80 1.28 0.00	25.79 1.07 0.00	22.48 0.92 -0.18	21.79 0.88 0.00	21.80 0.86 0.00	21.65 0.83 0.00	21.05 0.77 0.00	13.93 0.71 5.29	19.63 0.75 0.00	23.27 0.95 0.00	25.88 1.12 0.00	26.50 1.17 0.00	27.60 1.17 0.00	24.91 1.03 0.00	24.00 0.87 0.00	22.43 0.71 0.00
RUSSELL___1 23602	19.88 0.08 0.00	19.11 0.11 0.00	17.31 0.25 0.00	16.29 0.19 0.00	17.45 0.26 0.00	19.55 0.29 0.00	24.62 0.35 0.00	26.05 0.24 0.00	29.87 0.36 0.00	25.01 0.28 0.00	21.39 0.00 0.00	20.91 0.00 0.00	21.00 0.05 0.00	20.91 0.09 0.00	20.47 0.18 0.00	18.70 0.19 0.00	19.02 0.13 0.00	22.41 0.09 0.00	24.85 0.09 0.00	25.41 0.08 0.00	26.45 0.02 0.00	23.95 0.07 0.00	23.14 0.02 0.00	21.87 0.14 0.00

RUSSELL___2 23532	19.88 0.08 0.00	19.11 0.11 0.00	17.31 0.25 0.00	16.29 0.19 0.00	17.45 0.26 0.00	19.55 0.29 0.00	24.62 0.35 0.00	26.05 0.24 0.00	29.87 0.36 0.00	25.01 0.28 0.00	21.39 0.00 0.00	20.91 0.00 0.00	21.00 0.05 0.00	20.91 0.09 0.00	20.47 0.18 0.00	18.70 0.19 0.00	19.02 0.13 0.00	22.41 0.09 0.00	24.85 0.09 0.00	25.41 0.08 0.00	26.45 0.02 0.00	23.95 0.07 0.00	23.14 0.02 0.00	21.87 0.14 0.00
RUSSELL___3 23549	19.88 0.08 0.00	19.11 0.11 0.00	17.31 0.25 0.00	16.29 0.19 0.00	17.45 0.26 0.00	19.55 0.29 0.00	24.62 0.35 0.00	26.05 0.24 0.00	29.87 0.36 0.00	25.01 0.28 0.00	21.39 0.00 0.00	20.91 0.00 0.00	21.00 0.05 0.00	20.91 0.09 0.00	20.47 0.18 0.00	18.70 0.19 0.00	19.02 0.13 0.00	22.41 0.09 0.00	24.85 0.09 0.00	25.41 0.08 0.00	26.45 0.02 0.00	23.95 0.07 0.00	23.14 0.02 0.00	21.87 0.14 0.00
RUSSELL___4 23556	19.88 0.08 0.00	19.11 0.11 0.00	17.31 0.25 0.00	16.29 0.19 0.00	17.45 0.26 0.00	19.55 0.29 0.00	24.62 0.35 0.00	26.05 0.24 0.00	29.87 0.36 0.00	25.01 0.28 0.00	21.39 0.00 0.00	20.91 0.00 0.00	21.00 0.05 0.00	20.91 0.09 0.00	20.47 0.18 0.00	18.70 0.19 0.00	19.02 0.13 0.00	22.41 0.09 0.00	24.85 0.09 0.00	25.41 0.08 0.00	26.45 0.02 0.00	23.95 0.07 0.00	23.14 0.02 0.00	21.87 0.14 0.00
RUSSELL___STATION 23914	19.88 0.08 0.00	19.11 0.11 0.00	17.31 0.25 0.00	16.29 0.19 0.00	17.45 0.26 0.00	19.55 0.29 0.00	24.62 0.35 0.00	26.05 0.24 0.00	29.87 0.36 0.00	25.01 0.28 0.00	21.39 0.00 0.00	20.91 0.00 0.00	21.00 0.05 0.00	20.91 0.09 0.00	20.47 0.18 0.00	18.70 0.19 0.00	19.02 0.13 0.00	22.41 0.09 0.00	24.85 0.09 0.00	25.41 0.08 0.00	26.45 0.02 0.00	23.95 0.07 0.00	23.14 0.02 0.00	21.87 0.14 0.00
S SALMON___HYD 24043	20.15 0.34 0.00	19.31 0.31 0.00	17.35 0.29 0.00	16.32 0.23 0.00	17.43 0.25 0.00	19.62 0.36 0.00	24.80 0.53 0.00	26.27 0.46 0.00	30.01 0.50 0.00	25.00 0.28 0.00	21.42 0.04 0.00	20.93 0.01 0.00	20.97 0.02 0.00	20.85 0.03 0.00	20.39 0.11 0.00	18.56 0.05 0.00	19.01 0.12 0.00	22.61 0.29 0.00	25.18 0.42 0.00	25.94 0.61 0.00	27.00 0.57 0.00	24.37 0.49 0.00	23.55 0.43 0.00	22.19 0.46 0.00
S.PERRY___115KV_TB1 80734	20.34 0.53 0.00	19.58 0.57 0.00	17.67 0.61 0.00	16.61 0.52 0.00	17.83 0.65 0.00	19.97 0.71 0.00	25.28 1.01 0.00	26.76 0.95 0.00	30.66 1.15 0.00	25.52 0.79 0.00	21.58 0.20 0.00	21.08 0.16 0.00	21.16 0.21 0.00	21.13 0.31 0.00	20.74 0.46 0.00	19.03 0.52 0.00	19.48 0.59 0.00	23.05 0.74 0.00	25.68 0.91 0.00	26.36 1.03 0.00	27.41 0.98 0.00	24.82 0.94 0.00	23.91 0.79 0.00	22.54 0.82 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.79 -0.02 0.00	19.10 0.09 0.00	17.43 0.37 0.00	16.38 0.28 0.00	17.57 0.38 0.00	19.63 0.38 0.00	24.63 0.36 0.00	25.77 -0.04 0.00	29.69 0.17 0.00	24.90 0.18 0.00	21.22 -0.16 0.00	20.78 -0.13 0.00	20.89 -0.05 0.00	20.75 -0.07 0.00	20.33 0.05 0.00	18.54 0.03 0.00	18.83 -0.05 0.00	22.10 -0.22 0.00	24.43 -0.33 0.00	24.96 -0.37 0.00	26.01 -0.42 0.00	23.72 -0.16 0.00	22.98 -0.14 0.00	21.82 0.09 0.00
SAWYER___23_KV_LOAD 55526	19.79 -0.02 0.00	19.10 0.09 0.00	17.43 0.37 0.00	16.38 0.28 0.00	17.57 0.38 0.00	19.63 0.38 0.00	24.63 0.36 0.00	25.77 -0.04 0.00	29.69 0.17 0.00	24.90 0.18 0.00	21.22 -0.16 0.00	20.78 -0.13 0.00	20.89 -0.05 0.00	20.75 -0.07 0.00	20.33 0.05 0.00	18.54 0.03 0.00	18.83 -0.05 0.00	22.10 -0.22 0.00	24.43 -0.33 0.00	24.96 -0.37 0.00	26.01 -0.42 0.00	23.72 -0.16 0.00	22.98 -0.14 0.00	21.82 0.09 0.00
SELKIRK___I 23801	20.31 0.50 0.00	19.46 0.46 0.00	17.45 0.39 0.00	16.46 0.37 0.00	17.59 0.40 0.00	19.74 0.48 0.00	24.97 0.70 0.00	26.64 0.83 0.00	30.43 0.92 0.00	25.49 0.76 0.00	22.24 0.68 -0.17	21.54 0.62 0.00	21.54 0.58 0.00	21.39 0.57 0.00	20.80 0.52 0.00	15.10 0.48 3.89	19.37 0.49 0.00	22.96 0.64 0.00	25.55 0.79 0.00	26.16 0.83 0.00	27.28 0.85 0.00	24.60 0.71 0.00	23.68 0.56 0.00	22.13 0.41 0.00
SELKIRK___II 23799	20.22 0.41 0.00	19.36 0.36 0.00	17.36 0.30 0.00	16.38 0.28 0.00	17.48 0.30 0.00	19.63 0.37 0.00	24.84 0.56 0.00	26.51 0.70 0.00	30.31 0.79 0.00	25.40 0.67 0.00	22.18 0.61 -0.18	21.48 0.57 0.00	21.49 0.54 0.00	21.35 0.52 0.00	20.76 0.48 0.00	14.46 0.44 4.49	19.33 0.45 0.00	22.89 0.57 0.00	25.45 0.69 0.00	26.05 0.73 0.00	27.16 0.73 0.00	24.50 0.61 0.00	23.59 0.47 0.00	22.03 0.30 0.00
SENECA OSWGO___HYD 24041	20.16 0.35 0.00	19.31 0.31 0.00	17.35 0.29 0.00	16.34 0.25 0.00	17.46 0.28 0.00	19.62 0.36 0.00	24.71 0.44 0.00	26.18 0.37 0.00	29.87 0.35 0.00	24.96 0.23 0.00	21.48 0.09 0.00	21.02 0.10 0.00	21.06 0.10 0.00	20.92 0.10 0.00	20.44 0.16 0.00	18.62 0.11 0.00	19.02 0.13 0.00	22.55 0.23 0.00	25.10 0.33 0.00	25.75 0.42 0.00	26.81 0.38 0.00	24.24 0.36 0.00	23.45 0.33 0.00	22.15 0.42 0.00
SENECA___115KV_TB3 355854	20.07 0.26 0.00	19.37 0.36 0.00	17.64 0.58 0.00	16.58 0.49 0.00	17.78 0.59 0.00	19.88 0.62 0.00	25.00 0.73 0.00	26.18 0.37 0.00	30.16 0.64 0.00	25.31 0.58 0.00	21.58 0.19 0.00	21.12 0.21 0.00	21.24 0.29 0.00	21.08 0.25 0.00	20.66 0.37 0.00	18.82 0.31 0.00	19.14 0.25 0.00	22.47 0.16 0.00	24.87 0.10 0.00	25.40 0.08 0.00	26.47 0.04 0.00	24.14 0.25 0.00	23.35 0.22 0.00	22.14 0.42 0.00
SENECA___ENERGY 23797	19.90 0.10 0.00	19.12 0.12 0.00	17.11 0.05 0.00	16.06 -0.03 0.00	17.20 0.02 0.00	19.28 0.02 0.00	24.36 0.08 0.00	25.85 0.04 0.00	29.54 0.03 0.00	24.76 0.03 0.00	21.26 -0.13 0.00	20.71 -0.21 0.00	20.74 -0.21 0.00	20.65 -0.18 0.00	20.20 -0.09 0.00	18.43 -0.08 0.00	18.82 -0.06 0.00	22.26 -0.06 0.00	24.72 -0.04 0.00	25.32 -0.01 0.00	26.37 -0.06 0.00	23.85 -0.03 0.00	23.01 -0.12 0.00	21.72 0.00 0.00
SHOEMAKER___GT 23640	20.48 0.68 0.00	19.59 0.58 0.00	17.58 0.52 0.00	16.59 0.50 0.00	17.69 0.51 0.00	19.90 0.64 0.00	25.25 0.98 0.00	27.02 1.21 0.00	30.88 1.36 0.00	25.93 1.21 0.00	21.99 1.11 0.50	22.00 1.09 0.00	22.04 1.09 0.00	21.86 1.04 0.00	21.28 1.00 0.00	23.40 0.94 -3.96	19.83 0.95 0.00	23.42 1.10 0.00	25.98 1.21 0.00	26.56 1.23 0.00	27.67 1.24 0.00	25.00 1.11 0.00	24.07 0.94 0.00	22.46 0.73 0.00
SHOEMAKR_138KV_BK 111 55601	20.48 0.68 0.00	19.59 0.58 0.00	17.58 0.52 0.00	16.58 0.49 0.00	17.69 0.51 0.00	19.89 0.63 0.00	25.24 0.97 0.00	27.00 1.19 0.00	30.86 1.34 0.00	25.92 1.19 0.00	22.01 1.11 0.49	22.00 1.09 0.00	22.04 1.09 0.00	21.87 1.05 0.00	21.29 1.01 0.00	23.32 0.94 -3.87	19.84 0.95 0.00	23.41 1.09 0.00	25.97 1.21 0.00	26.55 1.22 0.00	27.65 1.22 0.00	25.00 1.11 0.00	24.06 0.93 0.00	22.46 0.73 0.00

SHOREHAM_IC_1 23715	21.47 1.66 0.00	20.50 1.50 0.00	18.46 1.40 0.00	17.37 1.28 0.00	18.48 1.30 0.00	20.86 1.60 0.00	26.51 2.23 0.00	28.79 2.97 0.00	32.97 3.45 0.00	27.95 3.22 -0.01	25.14 2.94 -0.82	24.79 2.90 -0.97	23.74 2.78 0.00	23.53 2.70 0.00	22.61 2.33 0.00	26.56 2.07 -5.99	21.20 2.31 0.00	24.84 2.52 0.00	27.58 2.82 0.00	28.24 2.92 0.00	29.44 3.02 0.00	56.23 2.76 -29.59	25.38 2.25 0.00	23.53 1.81 0.00
SHOREHAM_IC_2 23716	21.47 1.66 0.00	20.50 1.50 0.00	18.46 1.40 0.00	17.37 1.28 0.00	18.48 1.30 0.00	20.86 1.60 0.00	26.51 2.23 0.00	28.79 2.97 0.00	32.97 3.45 0.00	27.95 3.22 -0.01	25.14 2.94 -0.82	24.79 2.90 -0.97	23.74 2.78 0.00	23.53 2.70 0.00	22.61 2.33 0.00	26.56 2.07 -5.99	21.20 2.31 0.00	24.84 2.52 0.00	27.58 2.82 0.00	28.24 2.92 0.00	29.44 3.02 0.00	56.23 2.76 -29.59	25.38 2.25 0.00	23.53 1.81 0.00
SISSONVILLE____ 23735	19.85 0.04 0.00	19.08 0.08 0.00	17.13 0.07 0.00	16.19 0.10 0.00	17.30 0.11 0.00	19.40 0.14 0.00	24.43 0.16 0.00	26.08 0.27 0.00	29.85 0.33 0.00	24.88 0.16 0.00	21.47 0.09 0.00	20.99 0.08 0.00	21.06 0.10 0.00	20.89 0.07 0.00	20.33 0.04 0.00	18.45 -0.05 0.00	18.77 -0.11 0.00	22.17 -0.15 0.00	24.62 -0.14 0.00	25.22 -0.10 0.00	26.35 -0.08 0.00	24.02 0.13 0.00	23.41 0.29 0.00	21.88 0.15 0.00
SITHE_IND_GS1 24169	19.39 -0.41 0.00	18.61 -0.39 0.00	16.73 -0.33 0.00	15.77 -0.32 0.00	16.84 -0.34 0.00	18.85 -0.41 0.00	23.65 -0.62 0.00	25.07 -0.74 0.00	28.60 -0.92 0.00	23.94 -0.78 0.00	20.66 -0.72 0.00	20.21 -0.71 0.00	20.25 -0.70 0.00	20.14 -0.68 0.00	19.64 -0.64 0.00	17.91 -0.59 0.00	18.28 -0.61 0.00	21.60 -0.72 0.00	23.98 -0.78 0.00	24.54 -0.79 0.00	25.58 -0.85 0.00	23.13 -0.76 0.00	22.44 -0.69 0.00	21.28 -0.45 0.00
SITHE_IND_GS2 24170	19.39 -0.41 0.00	18.61 -0.39 0.00	16.73 -0.33 0.00	15.77 -0.32 0.00	16.84 -0.34 0.00	18.85 -0.41 0.00	23.65 -0.62 0.00	25.07 -0.74 0.00	28.60 -0.92 0.00	23.94 -0.78 0.00	20.66 -0.72 0.00	20.21 -0.71 0.00	20.25 -0.70 0.00	20.14 -0.68 0.00	19.64 -0.64 0.00	17.91 -0.59 0.00	18.28 -0.61 0.00	21.60 -0.72 0.00	23.98 -0.78 0.00	24.54 -0.79 0.00	25.58 -0.85 0.00	23.13 -0.76 0.00	22.44 -0.69 0.00	21.28 -0.45 0.00
SITHE_IND_GS3 24171	19.39 -0.41 0.00	18.61 -0.39 0.00	16.73 -0.33 0.00	15.77 -0.32 0.00	16.84 -0.34 0.00	18.85 -0.41 0.00	23.65 -0.62 0.00	25.07 -0.74 0.00	28.60 -0.92 0.00	23.94 -0.78 0.00	20.66 -0.72 0.00	20.21 -0.71 0.00	20.25 -0.70 0.00	20.14 -0.68 0.00	19.64 -0.64 0.00	17.91 -0.59 0.00	18.28 -0.61 0.00	21.60 -0.72 0.00	23.98 -0.78 0.00	24.54 -0.79 0.00	25.58 -0.85 0.00	23.13 -0.76 0.00	22.44 -0.69 0.00	21.28 -0.45 0.00
SITHE_IND_GS4 24172	19.39 -0.41 0.00	18.61 -0.39 0.00	16.73 -0.33 0.00	15.77 -0.32 0.00	16.84 -0.34 0.00	18.85 -0.41 0.00	23.65 -0.62 0.00	25.07 -0.74 0.00	28.60 -0.92 0.00	23.94 -0.78 0.00	20.66 -0.72 0.00	20.21 -0.71 0.00	20.25 -0.70 0.00	20.14 -0.68 0.00	19.64 -0.64 0.00	17.91 -0.59 0.00	18.28 -0.61 0.00	21.60 -0.72 0.00	23.98 -0.78 0.00	24.54 -0.79 0.00	25.58 -0.85 0.00	23.13 -0.76 0.00	22.44 -0.69 0.00	21.28 -0.45 0.00
SITHE____BATAVIA 24024	20.14 0.34 0.00	19.40 0.40 0.00	16.94 0.58 0.70	16.02 0.49 0.56	17.39 0.62 0.42	19.70 0.70 0.25	23.98 0.79 1.09	26.36 0.55 0.00	30.27 0.75 0.00	25.33 0.61 0.00	21.50 0.12 0.00	21.02 0.10 0.00	21.07 0.12 0.00	20.94 0.11 0.00	20.58 0.29 0.00	18.84 0.33 0.00	19.16 0.28 0.00	22.49 0.17 0.00	24.99 0.23 0.00	25.61 0.28 0.00	26.64 0.21 0.00	24.24 0.36 0.00	23.37 0.28 0.04	21.91 0.46 0.27
SITHE____INDEPEND 23800	19.40 -0.41 0.00	18.61 -0.39 0.00	16.73 -0.33 0.00	15.77 -0.32 0.00	16.84 -0.34 0.00	18.85 -0.41 0.00	23.65 -0.63 0.00	25.07 -0.74 0.00	28.60 -0.92 0.00	23.94 -0.78 0.00	20.66 -0.72 0.00	20.21 -0.70 0.00	20.25 -0.70 0.00	20.14 -0.68 0.00	19.64 -0.64 0.00	17.91 -0.59 0.00	18.28 -0.61 0.00	21.60 -0.72 0.00	23.98 -0.78 0.00	24.54 -0.79 0.00	25.58 -0.85 0.00	23.13 -0.76 0.00	22.44 -0.68 0.00	21.28 -0.45 0.00
SITHE____MASSENA 23902	19.79 -0.02 0.00	19.03 0.03 0.00	17.09 0.03 0.00	16.14 0.05 0.00	17.23 0.05 0.00	19.28 0.03 0.00	24.26 -0.02 0.00	25.88 0.07 0.00	29.64 0.13 0.00	24.75 0.02 0.00	21.39 0.00 0.00	20.92 0.01 0.00	20.98 0.03 0.00	20.80 -0.02 0.00	20.26 -0.03 0.00	18.45 -0.05 0.00	18.83 -0.05 0.00	22.24 -0.08 0.00	24.64 -0.12 0.00	25.22 -0.11 0.00	26.33 -0.10 0.00	23.85 -0.03 0.00	23.22 0.09 0.00	21.75 0.03 0.00
SITHE____OGDNSBRG 24021	20.04 0.23 0.00	19.27 0.27 0.00	17.30 0.24 0.00	16.36 0.27 0.00	17.47 0.28 0.00	19.59 0.33 0.00	24.68 0.41 0.00	26.36 0.55 0.00	30.13 0.61 0.00	25.05 0.33 0.00	21.58 0.19 0.00	21.11 0.20 0.00	21.16 0.21 0.00	21.00 0.17 0.00	20.45 0.17 0.00	18.60 0.09 0.00	18.95 0.07 0.00	22.45 0.13 0.00	25.01 0.25 0.00	25.64 0.31 0.00	26.76 0.33 0.00	24.27 0.38 0.00	23.61 0.48 0.00	22.06 0.34 0.00
SITHE____STERLING 23777	20.23 0.43 0.00	19.38 0.38 0.00	17.40 0.34 0.00	16.39 0.30 0.00	17.52 0.33 0.00	19.69 0.44 0.00	24.92 0.64 0.00	26.40 0.59 0.00	30.28 0.76 0.00	25.33 0.61 0.00	21.82 0.43 0.00	21.33 0.42 0.00	21.33 0.38 0.00	21.21 0.39 0.00	20.68 0.40 0.00	18.89 0.38 0.00	19.31 0.42 0.00	22.90 0.59 0.00	25.53 0.77 0.00	26.23 0.91 0.00	27.31 0.88 0.00	24.69 0.80 0.00	23.84 0.71 0.00	22.38 0.65 0.00
SLEIGHT__34_KV_TB1 80719	20.11 0.31 0.00	19.33 0.33 0.00	17.38 0.32 0.00	16.37 0.28 0.00	17.54 0.35 0.00	19.65 0.39 0.00	24.90 0.63 0.00	26.41 0.60 0.00	30.16 0.64 0.00	25.23 0.50 0.00	21.66 0.28 0.00	21.15 0.23 0.00	21.20 0.25 0.00	21.12 0.29 0.00	20.60 0.32 0.00	18.84 0.33 0.00	19.24 0.36 0.00	22.75 0.43 0.00	25.28 0.52 0.00	25.88 0.55 0.00	26.92 0.49 0.00	24.32 0.44 0.00	23.49 0.37 0.00	22.16 0.43 0.00
SOUTH CAIRO____GT 23612	20.71 0.90 0.00	19.83 0.83 0.00	17.77 0.71 0.00	16.76 0.66 0.00	17.92 0.74 0.00	20.15 0.89 0.00	25.59 1.32 0.00	27.42 1.61 0.00	31.31 1.80 0.00	26.10 1.37 0.00	22.66 1.15 -0.13	21.90 0.99 0.00	21.79 0.84 0.00	21.62 0.80 0.00	20.99 0.70 0.00	16.34 0.64 2.81	19.54 0.66 0.00	23.40 1.08 0.00	26.25 1.48 0.00	27.02 1.69 0.00	28.15 1.72 0.00	25.27 1.39 0.00	24.22 1.09 0.00	22.55 0.83 0.00
SOUTH HAMPTN____IC 23720	21.67 1.87 0.00	20.70 1.69 0.00	18.64 1.58 0.00	17.55 1.45 0.00	18.67 1.49 0.00	21.08 1.82 0.00	26.82 2.55 0.00	29.19 3.39 0.00	33.45 3.93 0.00	28.37 3.64 -0.01	25.51 3.31 -0.82	25.15 3.26 -0.97	24.16 3.21 0.00	23.94 3.12 0.00	23.15 2.86 0.00	27.07 2.58 -5.99	21.52 2.63 0.00	25.21 2.89 0.00	27.98 3.22 0.00	28.66 3.33 0.00	29.87 3.44 0.00	55.37 3.08 -28.41	25.64 2.51 0.00	23.76 2.03 0.00

SOUTHDOWN_115KV_TB1 355954	20.56 0.75 0.00	19.88 0.88 0.00	18.06 1.00 0.00	16.98 0.89 0.00	18.15 0.97 0.00	20.34 1.08 0.00	25.80 1.53 0.00	27.13 1.32 0.00	31.22 1.70 0.00	26.22 1.50 0.00	22.45 1.06 0.00	22.00 1.09 0.00	22.13 1.19 0.00	21.99 1.16 0.00	21.58 1.29 0.00	19.62 1.11 0.00	19.92 1.04 0.00	23.40 1.08 0.00	25.86 1.10 0.00	26.46 1.13 0.00	27.53 1.10 0.00	25.08 1.20 0.00	24.15 1.02 0.00	22.72 0.99 0.00
SOUTHOLD_69_KV_BK 2 55809	21.95 2.14 0.00	20.98 1.97 0.00	18.89 1.83 0.00	17.78 1.69 0.00	18.93 1.75 0.00	21.39 2.13 0.00	27.26 2.98 0.00	29.72 3.91 0.00	34.08 4.56 0.00	28.91 4.18 -0.01	25.98 3.79 -0.81	25.60 3.72 -0.97	24.61 3.66 0.00	24.39 3.57 0.00	23.59 3.30 0.00	27.46 2.97 -5.99	21.92 3.03 0.00	25.70 3.38 0.00	28.54 3.78 0.00	29.23 3.90 0.00	30.43 4.00 0.00	55.84 3.53 -28.42	25.94 2.81 0.00	24.09 2.36 0.00
SOUTHOLD___IC 23719	21.95 2.15 0.00	20.98 1.97 0.00	18.89 1.83 0.00	17.78 1.70 0.00	18.93 1.75 0.00	21.39 2.13 0.00	27.26 2.99 0.00	29.72 3.91 0.00	34.08 4.57 0.00	28.91 4.18 -0.01	25.99 3.78 -0.82	25.61 3.72 -0.97	24.62 3.66 0.00	24.39 3.57 0.00	23.59 3.30 0.00	27.46 2.97 -5.99	21.92 3.03 0.00	25.70 3.38 0.00	28.54 3.78 0.00	29.23 3.90 0.00	30.43 4.00 0.00	55.84 3.54 -28.42	26.02 2.90 0.00	24.09 2.36 0.00
SPIERFLS_115KV_TB 1 80737	21.03 1.23 0.00	20.13 1.13 0.00	18.05 0.99 0.00	17.03 0.93 0.00	18.21 1.03 0.00	20.52 1.26 0.00	26.05 1.78 0.00	27.87 2.06 0.00	31.87 2.35 0.00	26.65 1.93 0.00	23.18 1.61 -0.18	22.35 1.43 0.00	22.34 1.39 0.00	22.15 1.33 0.00	21.53 1.25 0.00	13.27 1.16 6.40	20.19 1.31 0.00	24.04 1.72 0.00	26.77 2.01 0.00	27.44 2.12 0.00	28.46 2.03 0.00	25.57 1.69 0.00	24.54 1.41 0.00	22.86 1.14 0.00
ST LAWRENCE____ 23600	19.54 -0.27 0.00	18.80 -0.20 0.00	16.87 -0.19 0.00	15.94 -0.15 0.00	17.01 -0.17 0.00	19.03 -0.23 0.00	23.93 -0.35 0.00	25.45 -0.36 0.00	29.12 -0.40 0.00	24.36 -0.37 0.00	21.09 -0.29 0.00	20.63 -0.28 0.00	20.68 -0.27 0.00	20.57 -0.25 0.00	20.03 -0.25 0.00	18.26 -0.25 0.00	18.64 -0.24 0.00	22.01 -0.31 0.00	24.37 -0.39 0.00	24.94 -0.39 0.00	26.04 -0.39 0.00	23.56 -0.33 0.00	22.92 -0.21 0.00	21.47 -0.25 0.00
STATE_CA_115KV_115_LB 55624	20.21 0.41 0.00	19.37 0.37 0.00	17.36 0.30 0.00	16.37 0.28 0.00	17.48 0.30 0.00	19.63 0.37 0.00	24.85 0.58 0.00	26.52 0.71 0.00	30.32 0.80 0.00	25.41 0.69 0.00	22.20 0.63 -0.19	21.49 0.58 0.00	21.49 0.54 0.00	21.35 0.53 0.00	20.76 0.48 0.00	12.94 0.47 6.04	19.35 0.46 0.00	22.94 0.62 0.00	25.50 0.74 0.00	26.10 0.77 0.00	27.20 0.77 0.00	24.51 0.63 0.00	23.58 0.46 0.00	22.02 0.29 0.00
STATE_ST_34_KV_LOAD 55959	20.03 0.22 0.00	19.27 0.27 0.00	17.30 0.24 0.00	16.29 0.20 0.00	17.46 0.27 0.00	19.50 0.24 0.00	24.69 0.41 0.00	26.38 0.57 0.00	30.11 0.59 0.00	25.17 0.44 0.00	21.67 0.28 0.00	21.11 0.20 0.00	21.18 0.23 0.00	21.09 0.27 0.00	20.54 0.26 0.00	18.81 0.30 0.00	19.21 0.33 0.00	22.72 0.40 0.00	25.26 0.49 0.00	25.85 0.52 0.00	26.91 0.48 0.00	24.27 0.39 0.00	23.35 0.22 0.00	22.06 0.33 0.00
STATION 5_MISC_HYD 23604	19.81 0.00 0.00	19.04 0.04 0.00	16.81 0.19 0.45	15.87 0.14 0.36	17.12 0.20 0.27	19.32 0.22 0.16	23.83 0.25 0.69	25.93 0.12 0.00	29.71 0.20 0.00	24.89 0.16 0.00	21.29 -0.09 0.00	20.81 -0.10 0.00	20.90 -0.04 0.00	20.81 -0.01 0.00	20.36 0.08 0.00	18.59 0.09 0.00	18.91 0.03 0.00	22.29 -0.02 0.00	24.71 -0.05 0.00	25.27 -0.06 0.00	26.30 -0.13 0.00	23.84 -0.05 0.00	23.00 -0.10 0.02	21.62 0.06 0.17
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.96 0.15 0.00	19.18 0.17 0.00	17.31 0.25 0.00	16.29 0.20 0.00	17.45 0.27 0.00	19.57 0.31 0.00	24.71 0.43 0.00	26.13 0.32 0.00	29.91 0.40 0.00	25.03 0.31 0.00	21.44 0.06 0.00	20.94 0.03 0.00	21.01 0.06 0.00	20.94 0.11 0.00	20.46 0.18 0.00	18.71 0.20 0.00	19.06 0.17 0.00	22.50 0.18 0.00	24.99 0.22 0.00	25.57 0.24 0.00	26.60 0.17 0.00	24.08 0.20 0.00	23.26 0.14 0.00	21.96 0.24 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.66 -0.14 0.00	18.89 -0.10 0.00	17.11 0.05 0.00	16.10 0.01 0.00	17.24 0.06 0.00	19.32 0.07 0.00	24.33 0.05 0.00	25.72 -0.09 0.00	29.49 -0.03 0.00	24.69 -0.03 0.00	21.13 -0.25 0.00	20.66 -0.25 0.00	20.74 -0.21 0.00	20.65 -0.17 0.00	20.20 -0.08 0.00	18.45 -0.05 0.00	18.79 -0.10 0.00	22.16 -0.15 0.00	24.57 -0.19 0.00	25.13 -0.20 0.00	26.15 -0.28 0.00	23.69 -0.20 0.00	22.90 -0.23 0.00	21.65 -0.08 0.00
STA_56___34_KV_BUS2 355983	19.66 -0.14 0.00	18.89 -0.10 0.00	17.11 0.05 0.00	16.10 0.01 0.00	17.24 0.06 0.00	19.32 0.07 0.00	24.33 0.05 0.00	25.72 -0.09 0.00	29.49 -0.03 0.00	24.69 -0.03 0.00	21.13 -0.25 0.00	20.66 -0.25 0.00	20.74 -0.21 0.00	20.65 -0.17 0.00	20.20 -0.08 0.00	18.45 -0.05 0.00	18.79 -0.10 0.00	22.16 -0.15 0.00	24.57 -0.19 0.00	25.13 -0.20 0.00	26.15 -0.28 0.00	23.69 -0.20 0.00	22.90 -0.23 0.00	21.65 -0.08 0.00
STA_67___115KV_BK2 355882	19.77 -0.03 0.00	19.01 0.01 0.00	17.22 0.16 0.00	16.20 0.11 0.00	17.36 0.18 0.00	19.44 0.19 0.00	24.47 0.20 0.00	25.87 0.06 0.00	29.66 0.14 0.00	24.83 0.10 0.00	21.24 -0.14 0.00	20.77 -0.14 0.00	20.85 -0.09 0.00	20.76 -0.07 0.00	20.31 0.02 0.00	18.55 0.04 0.00	18.87 -0.01 0.00	22.23 -0.09 0.00	24.64 -0.12 0.00	25.20 -0.13 0.00	26.23 -0.19 0.00	23.78 -0.10 0.00	22.99 -0.13 0.00	21.75 0.02 0.00
STA_7___115KV_9TRANS 80674	19.88 0.08 0.00	19.11 0.11 0.00	17.31 0.25 0.00	16.29 0.19 0.00	17.45 0.26 0.00	19.55 0.29 0.00	24.62 0.35 0.00	26.05 0.24 0.00	29.87 0.36 0.00	25.01 0.28 0.00	21.39 0.00 0.00	20.91 0.00 0.00	21.00 0.05 0.00	20.91 0.09 0.00	20.47 0.18 0.00	18.70 0.19 0.00	19.02 0.13 0.00	22.41 0.09 0.00	24.85 0.09 0.00	25.41 0.08 0.00	26.45 0.02 0.00	23.95 0.07 0.00	23.14 0.02 0.00	21.87 0.14 0.00
STA_82___115KV_TB1 80780	19.78 -0.03 0.00	19.01 0.01 0.00	17.23 0.17 0.00	16.22 0.12 0.00	17.37 0.18 0.00	19.46 0.20 0.00	24.49 0.22 0.00	25.88 0.07 0.00	29.68 0.17 0.00	24.85 0.12 0.00	21.26 -0.13 0.00	20.78 -0.13 0.00	20.87 -0.08 0.00	20.78 -0.05 0.00	20.32 0.04 0.00	18.57 0.06 0.00	18.89 0.00 0.00	22.25 -0.07 0.00	24.67 -0.10 0.00	25.22 -0.10 0.00	26.25 -0.18 0.00	23.79 -0.09 0.00	23.00 -0.12 0.00	21.76 0.03 0.00
STEEL___WIND 323596	20.05 0.24 0.00	19.35 0.35 0.00	16.60 0.57 1.03	15.74 0.48 0.83	17.16 0.58 0.61	19.50 0.62 0.37	23.39 0.72 1.60	26.17 0.36 0.00	30.10 0.59 0.00	25.29 0.56 0.00	21.56 0.17 0.00	21.09 0.17 0.00	21.21 0.26 0.00	21.06 0.23 0.00	20.63 0.35 0.00	18.79 0.28 0.00	19.10 0.21 0.00	22.45 0.14 0.00	24.84 0.08 0.00	25.39 0.06 0.00	26.45 0.02 0.00	24.12 0.24 0.00	23.24 0.18 0.06	21.73 0.40 0.40

STEPHTWN_115KV_BK_2 55603	20.28 0.47 0.00	19.42 0.41 0.00	17.40 0.34 0.00	16.40 0.31 0.00	17.53 0.35 0.00	19.70 0.45 0.00	25.05 0.78 0.00	26.66 0.85 0.00	30.44 0.93 0.00	25.51 0.78 0.00	22.27 0.70 -0.19	21.55 0.64 0.00	21.54 0.59 0.00	21.43 0.61 0.00	20.80 0.52 0.00	13.15 0.50 5.86	19.41 0.53 0.00	23.04 0.72 0.00	25.64 0.87 0.00	26.20 0.88 0.00	27.31 0.88 0.00	24.63 0.74 0.00	23.68 0.55 0.00	22.12 0.39 0.00
STEUBEN_REC_LFGE 323667	20.01 0.20 0.00	19.45 0.45 0.00	17.41 0.35 0.00	16.37 0.28 0.00	17.63 0.45 0.00	19.52 0.26 0.00	24.88 0.61 0.00	26.36 0.55 0.00	30.25 0.74 0.00	25.37 0.64 0.00	21.65 0.27 0.00	21.10 0.19 0.00	21.21 0.26 0.00	21.13 0.31 0.00	20.74 0.45 0.00	18.93 0.42 0.00	19.34 0.45 0.00	22.89 0.57 0.00	25.54 0.78 0.00	26.20 0.87 0.00	27.26 0.83 0.00	24.74 0.86 0.00	23.87 0.74 0.00	22.50 0.77 0.00
STONY__BROOK 24151	21.37 1.56 0.00	20.39 1.38 0.00	18.35 1.29 0.00	17.27 1.18 0.00	18.38 1.20 0.00	20.74 1.48 0.00	26.35 2.08 0.00	28.57 2.76 0.00	32.69 3.18 0.00	27.71 2.97 -0.01	24.95 2.74 -0.83	24.59 2.70 -0.97	23.63 2.67 0.00	23.44 2.61 0.00	22.70 2.41 0.00	26.65 2.16 -5.99	21.03 2.14 0.00	24.58 2.26 0.00	27.27 2.50 0.00	27.93 2.60 0.00	29.17 2.74 0.00	63.73 2.55 -37.29	25.25 2.12 0.00	23.42 1.69 0.00
STURGEON_POOL_HYD 23609	20.70 0.90 0.00	19.78 0.78 0.00	17.74 0.68 0.00	16.73 0.64 0.00	17.84 0.66 0.00	20.09 0.83 0.00	25.52 1.24 0.00	27.29 1.48 0.00	31.17 1.65 0.00	26.24 1.51 0.00	22.80 1.41 0.00	22.32 1.41 0.00	22.37 1.42 0.00	22.20 1.37 0.00	21.61 1.32 0.00	21.66 1.23 -1.92	20.15 1.26 0.00	23.72 1.40 0.00	26.28 1.52 0.00	26.87 1.54 0.00	27.96 1.53 0.00	25.31 1.43 0.00	24.38 1.25 0.00	22.71 0.98 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.59 0.78 0.00	19.68 0.68 0.00	17.66 0.60 0.00	16.66 0.57 0.00	17.77 0.58 0.00	19.99 0.73 0.00	25.38 1.11 0.00	27.13 1.32 0.00	31.00 1.48 0.00	26.06 1.34 0.00	22.09 1.26 0.56	22.17 1.25 0.00	22.21 1.26 0.00	22.04 1.22 0.00	21.45 1.16 0.00	23.85 1.08 -4.26	19.98 1.10 0.00	23.56 1.24 0.00	26.11 1.35 0.00	26.70 1.38 0.00	27.80 1.37 0.00	25.15 1.27 0.00	24.22 1.09 0.00	22.59 0.86 0.00
SWANROAD_115KV_TB1 355699	19.48 -0.32 0.00	18.81 -0.19 0.00	17.15 0.09 0.00	16.12 0.02 0.00	17.31 0.12 0.00	19.34 0.09 0.00	24.10 -0.17 0.00	25.24 -0.57 0.00	29.08 -0.44 0.00	24.36 -0.37 0.00	20.73 -0.66 0.00	20.31 -0.61 0.00	20.42 -0.53 0.00	20.25 -0.57 0.00	19.85 -0.43 0.00	18.13 -0.38 0.00	18.41 -0.48 0.00	21.58 -0.74 0.00	23.88 -0.88 0.00	24.39 -0.94 0.00	25.41 -1.02 0.00	23.20 -0.69 0.00	22.51 -0.62 0.00	21.38 -0.35 0.00
SYNERGY__BIOGAS 323694	20.14 0.34 0.00	19.40 0.40 0.00	16.94 0.58 0.70	16.02 0.49 0.56	17.39 0.62 0.42	19.70 0.70 0.25	23.98 0.79 1.09	26.36 0.55 0.00	30.27 0.75 0.00	25.33 0.61 0.00	21.50 0.12 0.00	21.02 0.10 0.00	21.07 0.12 0.00	20.94 0.11 0.00	20.58 0.29 0.00	18.84 0.33 0.00	19.16 0.28 0.00	22.49 0.17 0.00	24.99 0.23 0.00	25.61 0.28 0.00	26.64 0.21 0.00	24.24 0.36 0.04	23.37 0.28 0.04	21.91 0.46 0.27
SYRACUSE__ENERGY_ST1 323597	19.95 0.14 0.00	19.14 0.13 0.00	17.19 0.13 0.00	16.18 0.09 0.00	17.30 0.12 0.00	19.39 0.13 0.00	24.42 0.15 0.00	25.88 0.07 0.00	29.53 0.02 0.00	24.71 -0.02 0.00	21.29 -0.09 0.00	20.83 -0.08 0.00	20.87 -0.08 0.00	20.77 -0.06 0.00	20.26 -0.02 0.00	18.47 -0.04 0.00	18.85 -0.04 0.00	22.30 -0.02 0.00	24.79 0.03 0.00	25.40 0.07 0.00	26.44 0.02 0.00	23.91 0.03 0.00	23.16 0.03 0.00	21.88 0.16 0.00
SYRACUSE__ENERGY_ST2 323598	19.95 0.14 0.00	19.14 0.13 0.00	17.19 0.13 0.00	16.18 0.09 0.00	17.30 0.12 0.00	19.39 0.13 0.00	24.42 0.15 0.00	25.88 0.07 0.00	29.53 0.02 0.00	24.71 -0.02 0.00	21.29 -0.09 0.00	20.83 -0.08 0.00	20.87 -0.08 0.00	20.77 -0.06 0.00	20.26 -0.02 0.00	18.47 -0.04 0.00	18.85 -0.04 0.00	22.30 -0.02 0.00	24.79 0.03 0.00	25.40 0.07 0.00	26.44 0.02 0.00	23.91 0.03 0.00	23.16 0.03 0.00	21.88 0.16 0.00
SYRACUSE__POWER 24017	19.87 0.07 0.00	19.05 0.05 0.00	17.12 0.06 0.00	16.12 0.03 0.00	17.23 0.05 0.00	19.32 0.07 0.00	24.32 0.05 0.00	25.78 -0.03 0.00	29.42 -0.10 0.00	24.61 -0.11 0.00	21.22 -0.17 0.00	20.78 -0.13 0.00	20.82 -0.13 0.00	20.71 -0.11 0.00	20.21 -0.08 0.00	18.42 -0.09 0.00	18.78 -0.10 0.00	22.22 -0.10 0.00	24.70 -0.06 0.00	25.29 -0.03 0.00	26.35 -0.08 0.00	23.83 -0.06 0.00	23.09 -0.04 0.00	21.80 0.07 0.00
TALLMAN__138KV_BK151 55660	20.74 0.93 0.00	19.81 0.81 0.00	17.77 0.71 0.00	16.77 0.67 0.00	17.88 0.70 0.00	20.13 0.87 0.00	25.57 1.30 0.00	27.37 1.56 0.00	31.27 1.75 0.00	26.31 1.59 0.00	22.19 1.51 0.70	22.41 1.50 0.00	22.47 1.53 0.00	22.29 1.47 0.00	21.70 1.42 0.00	24.65 1.32 -4.82	20.21 1.33 0.00	23.82 1.50 0.00	26.36 1.60 0.00	26.95 1.62 0.00	28.03 1.60 0.00	25.38 1.49 0.00	24.42 1.30 0.00	22.75 1.02 0.00
TEALLAVE_115KV_TB7 355573	19.78 -0.03 0.00	18.96 -0.04 0.00	17.04 -0.02 0.00	16.06 -0.04 0.00	17.16 -0.03 0.00	19.23 -0.02 0.00	24.17 -0.10 0.00	25.62 -0.19 0.00	29.23 -0.29 0.00	24.46 -0.27 0.00	21.09 -0.29 0.00	20.66 -0.25 0.00	20.69 -0.25 0.00	20.58 -0.24 0.00	20.09 -0.19 0.00	18.31 -0.20 0.00	18.66 -0.22 0.00	22.07 -0.25 0.00	24.52 -0.24 0.00	25.09 -0.23 0.00	26.15 -0.28 0.00	23.65 -0.23 0.00	22.94 -0.19 0.00	21.68 -0.04 0.00
TELGRAPH_34_KV_EAST 80808	19.87 0.06 0.00	19.16 0.16 0.00	17.45 0.39 0.00	16.40 0.31 0.00	17.60 0.42 0.00	19.70 0.44 0.00	24.66 0.38 0.00	25.87 0.06 0.00	29.77 0.25 0.00	24.94 0.21 0.00	21.20 -0.18 0.00	20.77 -0.14 0.00	20.86 -0.09 0.00	20.70 -0.12 0.00	20.32 0.03 0.00	18.56 0.05 0.00	18.86 -0.02 0.00	22.13 -0.19 0.00	24.51 -0.25 0.00	25.06 -0.27 0.00	26.10 -0.33 0.00	23.78 -0.10 0.00	23.04 -0.08 0.00	21.85 0.12 0.00
TEMPLE__115KV_TB 2 55572	19.78 -0.02 0.00	18.96 -0.04 0.00	17.05 -0.01 0.00	16.06 -0.03 0.00	17.17 -0.02 0.00	19.24 -0.02 0.00	24.18 -0.09 0.00	25.63 -0.18 0.00	29.24 -0.28 0.00	24.48 -0.25 0.00	21.11 -0.28 0.00	20.67 -0.24 0.00	20.72 -0.23 0.00	20.60 -0.22 0.00	20.10 -0.18 0.00	18.32 -0.18 0.00	18.68 -0.20 0.00	22.09 -0.23 0.00	24.53 -0.23 0.00	25.12 -0.21 0.00	26.16 -0.27 0.00	23.67 -0.22 0.00	22.94 -0.18 0.00	21.69 -0.03 0.00
TIANA____69_KV_BK 1 55817	21.60 1.80 0.00	20.63 1.63 0.00	18.58 1.52 0.00	17.48 1.39 0.00	18.61 1.43 0.00	21.00 1.74 0.00	26.72 2.45 0.00	29.10 3.29 0.00	33.33 3.82 0.00	28.27 3.53 -0.01	25.42 3.22 -0.81	25.06 3.18 -0.97	24.07 3.12 0.00	23.87 3.04 0.00	23.08 2.79 0.00	26.99 2.50 -5.99	21.45 2.57 0.00	25.11 2.79 0.00	27.88 3.11 0.00	28.53 3.21 0.00	29.78 3.35 0.00	55.29 2.99 -28.42	25.49 2.37 0.00	23.69 1.96 0.00

TILDEN___115KV_TB1 80814	19.87 0.07 0.00	19.05 0.05 0.00	17.12 0.06 0.00	16.12 0.03 0.00	17.23 0.05 0.00	19.32 0.07 0.00	24.32 0.05 0.00	25.78 -0.03 0.00	29.42 -0.10 0.00	24.61 -0.11 0.00	21.22 -0.17 0.00	20.78 -0.13 0.00	20.82 -0.13 0.00	20.71 -0.11 0.00	20.21 -0.08 0.00	18.42 -0.09 0.00	18.78 -0.10 0.00	22.22 -0.10 0.00	24.70 -0.06 0.00	25.29 -0.03 0.00	26.35 -0.08 0.00	23.83 -0.06 0.00	23.09 -0.04 0.00	21.80 0.07 0.00
TRIGEN___CC 323695	21.07 1.26 0.00	20.11 1.11 0.00	18.06 1.00 0.00	17.02 0.93 0.00	18.14 0.96 0.00	20.46 1.20 0.00	25.96 1.69 0.00	27.90 2.09 0.00	31.90 2.39 0.00	26.93 2.21 0.00	24.25 2.08 -0.78	23.96 2.08 -0.97	23.02 2.07 0.00	22.83 2.01 0.00	22.17 1.88 0.00	26.21 1.71 -5.99	20.59 1.70 0.00	24.21 1.89 0.00	26.81 2.05 0.00	27.43 2.10 0.00	28.57 2.14 0.00	27.40 2.01 -1.51	24.83 1.71 0.00	23.08 1.36 0.00
TRINITY___115KV___4 BK 55933	20.14 0.33 0.00	19.29 0.29 0.00	17.30 0.24 0.00	16.31 0.22 0.00	17.42 0.23 0.00	19.55 0.29 0.00	24.74 0.46 0.00	26.41 0.60 0.00	30.19 0.68 0.00	25.31 0.58 0.00	22.10 0.53 -0.19	21.39 0.48 0.00	21.40 0.44 0.00	21.26 0.43 0.00	20.66 0.38 0.00	12.98 0.38 5.90	19.25 0.37 0.00	22.82 0.50 0.00	25.37 0.61 0.00	25.97 0.64 0.00	27.08 0.65 0.00	24.39 0.51 0.00	23.47 0.35 0.00	21.92 0.19 0.00
UNION___PROCESSING_DRP 323587	19.79 -0.02 0.00	19.02 0.02 0.00	17.24 0.18 0.00	16.22 0.13 0.00	17.38 0.19 0.00	19.47 0.21 0.00	24.50 0.22 0.00	25.90 0.09 0.00	29.69 0.18 0.00	24.86 0.14 0.00	21.26 -0.12 0.00	20.79 -0.12 0.00	20.87 -0.07 0.00	20.78 -0.04 0.00	20.33 0.05 0.00	18.58 0.07 0.00	18.90 0.01 0.00	22.26 -0.06 0.00	24.67 -0.09 0.00	25.23 -0.10 0.00	26.26 -0.16 0.00	23.80 -0.08 0.00	23.02 -0.11 0.00	21.77 0.04 0.00
UPPER HUDSON___HYD 24058	21.03 1.23 0.00	20.13 1.13 0.00	18.05 0.99 0.00	17.03 0.93 0.00	18.21 1.03 0.00	20.52 1.26 0.00	26.05 1.78 0.00	27.87 2.06 0.00	31.87 2.35 0.00	26.65 1.93 0.00	23.18 1.61 -0.18	22.35 1.43 0.00	22.34 1.39 0.00	22.15 1.33 0.00	21.53 1.25 0.00	13.26 1.15 6.40	20.19 1.31 0.00	24.04 1.72 0.00	26.77 2.01 0.00	27.44 2.12 0.00	28.46 2.03 0.00	25.57 1.68 0.00	24.55 1.42 0.00	22.86 1.14 0.00
UPPER RAQUET___HYD 24056	19.85 0.04 0.00	19.08 0.08 0.00	17.13 0.07 0.00	16.19 0.10 0.00	17.30 0.11 0.00	19.40 0.14 0.00	24.43 0.16 0.00	26.08 0.27 0.00	29.85 0.33 0.00	24.88 0.16 0.00	21.47 0.09 0.00	20.99 0.08 0.00	21.06 0.10 0.00	20.89 0.07 0.00	20.33 0.04 0.00	18.45 -0.05 0.00	18.77 -0.11 0.00	22.17 -0.15 0.00	24.62 -0.13 0.00	25.22 -0.10 0.00	26.35 -0.08 0.00	24.02 0.13 0.00	23.41 0.29 0.00	21.88 0.15 0.00
VALLEY44_115KV_TB2 355964	20.49 0.69 0.00	19.80 0.79 0.00	18.01 0.95 0.00	16.97 0.88 0.00	18.17 0.98 0.00	20.33 1.08 0.00	25.74 1.47 0.00	27.04 1.23 0.00	31.11 1.60 0.00	26.05 1.32 0.00	22.26 0.87 0.00	21.66 0.75 0.00	21.74 0.79 0.00	21.59 0.76 0.00	21.14 0.86 0.00	19.25 0.74 0.00	19.54 0.66 0.00	22.98 0.66 0.00	25.38 0.62 0.00	25.92 0.59 0.00	26.99 0.56 0.00	24.66 0.77 0.00	23.93 0.80 0.00	22.67 0.94 0.00
VALLEY___115KV_TB 1-4 80826	19.76 -0.05 0.00	18.94 -0.07 0.00	16.95 -0.11 0.00	16.04 -0.05 0.00	17.12 -0.06 0.00	19.17 -0.09 0.00	24.24 -0.03 0.00	25.79 -0.02 0.00	29.58 0.07 0.00	24.82 0.09 0.00	21.43 0.04 0.00	20.97 0.06 0.00	20.92 -0.03 0.00	20.76 -0.07 0.00	20.16 -0.12 0.00	18.43 -0.08 0.00	18.83 -0.05 0.00	22.39 0.07 0.00	24.94 0.18 0.00	25.53 0.20 0.00	26.63 0.20 0.00	24.03 0.14 0.00	23.09 -0.04 0.00	21.54 -0.19 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.45 0.64 0.00	19.58 0.58 0.00	17.59 0.53 0.00	16.57 0.48 0.00	17.70 0.52 0.00	19.90 0.64 0.00	25.24 0.97 0.00	26.93 1.12 0.00	30.80 1.28 0.00	25.83 1.10 0.00	22.36 0.97 0.00	21.86 0.95 0.00	21.90 0.95 0.00	21.74 0.91 0.00	21.17 0.89 0.00	19.33 0.82 0.00	19.74 0.86 0.00	23.30 0.98 0.00	25.88 1.12 0.00	26.49 1.16 0.00	27.59 1.16 0.00	24.88 1.00 0.00	23.96 0.84 0.00	22.43 0.70 0.00
VISCHER___FERRY HYD 24020	20.52 0.72 0.00	19.66 0.66 0.00	17.62 0.56 0.00	16.62 0.53 0.00	17.75 0.57 0.00	19.91 0.65 0.00	25.21 0.94 0.00	26.92 1.11 0.00	30.79 1.27 0.00	25.78 1.05 0.00	22.48 0.90 -0.19	21.73 0.82 0.00	21.72 0.77 0.00	21.57 0.75 0.00	20.97 0.68 0.00	10.84 0.63 8.29	19.54 0.66 0.00	23.21 0.89 0.00	25.83 1.07 0.00	26.45 1.12 0.00	27.57 1.14 0.00	24.83 0.95 0.00	23.90 0.77 0.00	22.30 0.57 0.00
V_A_10_SYNC_DSASP 323832	19.53 -0.28 0.00	18.81 -0.19 0.00	16.44 0.05 0.67	15.55 0.00 0.54	16.85 0.07 0.40	19.06 0.05 0.24	23.19 -0.04 1.04	25.49 -0.32 0.00	29.27 -0.25 0.00	24.54 -0.19 0.00	20.96 -0.42 0.00	20.49 -0.42 0.00	20.60 -0.35 0.00	20.48 -0.34 0.00	20.04 -0.24 0.00	18.29 -0.22 0.00	18.57 -0.31 0.00	21.85 -0.47 0.00	24.18 -0.58 0.00	24.71 -0.62 0.00	25.73 -0.70 0.00	23.42 -0.46 0.00	22.63 -0.46 0.04	21.23 -0.23 0.27
V_CMM_10_SYNC_DSASP 323787	19.63 -0.17 0.00	18.88 -0.12 0.00	16.94 -0.12 0.00	16.01 -0.09 0.00	17.09 -0.10 0.00	19.11 -0.14 0.00	24.05 -0.22 0.00	25.68 -0.13 0.00	29.26 -0.25 0.00	24.47 -0.25 0.00	21.19 -0.19 0.00	20.73 -0.18 0.00	20.78 -0.17 0.00	20.68 -0.14 0.00	20.12 -0.16 0.00	18.35 -0.16 0.00	18.73 -0.16 0.00	22.11 -0.21 0.00	24.49 -0.27 0.00	25.06 -0.27 0.00	26.17 -0.26 0.00	23.67 -0.21 0.00	23.02 -0.10 0.00	21.58 -0.15 0.00
V_CMP_10_SYNC_DSASP 323788	19.99 0.19 0.00	19.24 0.24 0.00	17.36 0.30 0.00	16.51 0.42 0.00	17.68 0.50 0.00	19.90 0.64 0.00	25.08 0.81 0.00	27.54 1.73 0.00	31.32 1.80 0.00	26.29 1.56 0.00	22.59 1.20 0.00	22.03 1.12 0.00	21.97 1.02 0.00	21.87 1.04 0.00	21.18 0.90 0.00	19.37 0.86 0.00	19.98 1.09 0.00	23.51 1.19 0.00	26.37 1.61 0.00	26.80 1.47 0.00	27.65 1.22 0.00	25.02 1.14 0.00	23.87 0.74 0.00	22.16 0.43 0.00
V_E_10_SYNC_DSASP 323830	20.76 0.95 0.00	19.99 0.99 0.00	18.24 0.98 -0.19	17.09 0.85 -0.15	18.18 0.88 -0.11	20.45 1.12 -0.07	26.52 1.95 -0.30	27.94 2.13 0.00	31.85 2.33 0.00	26.59 1.87 0.00	22.79 1.40 0.00	22.44 1.52 0.00	22.56 1.61 0.00	22.33 1.50 0.00	21.72 1.44 0.00	19.82 1.31 0.00	20.25 1.37 0.00	24.05 1.73 0.00	26.89 2.13 0.00	27.56 2.23 0.00	28.55 2.12 0.00	25.74 1.85 0.00	24.74 1.60 -0.01	23.26 1.46 -0.08
V_F_30_NSYNC___DSASP 323816	20.86 1.05 0.00	19.98 0.98 0.00	17.91 0.85 0.00	16.90 0.81 0.00	18.06 0.88 0.00	20.30 1.04 0.00	25.74 1.47 0.00	27.49 1.68 0.00	31.43 1.91 0.00	26.30 1.58 0.00	22.91 1.34 -0.18	22.15 1.24 0.00	22.15 1.20 0.00	21.99 1.16 0.00	21.38 1.09 0.00	12.82 1.01 6.70	19.97 1.09 0.00	23.73 1.41 0.00	26.41 1.65 0.00	27.05 1.72 0.00	28.15 1.72 0.00	25.33 1.45 0.00	24.35 1.22 0.00	22.72 0.99 0.00

V_F_30_SYNC_DSASP 323786	20.21 0.41 0.00	19.37 0.36 0.00	17.36 0.30 0.00	16.37 0.28 0.00	17.48 0.30 0.00	19.63 0.37 0.00	24.84 0.57 0.00	26.52 0.71 0.00	30.32 0.80 0.00	25.41 0.69 0.00	22.19 0.62 -0.19	21.49 0.57 0.00	21.49 0.54 0.00	21.35 0.52 0.00	20.76 0.48 0.00	12.95 0.47 6.03	19.35 0.46 0.00	22.94 0.61 0.00	25.50 0.74 0.00	26.10 0.77 0.00	27.20 0.77 0.00	24.51 0.62 0.00	23.58 0.46 0.00	22.02 0.29 0.00
V_XM_10_SYNC_DSASP 323789	19.99 0.19 0.00	19.24 0.24 0.00	17.36 0.30 0.00	16.51 0.42 0.00	17.68 0.50 0.00	19.90 0.64 0.00	25.08 0.81 0.00	27.54 1.73 0.00	31.32 1.80 0.00	26.29 1.56 0.00	22.59 1.20 0.00	22.03 1.12 0.00	21.97 1.02 0.00	21.87 1.04 0.00	21.18 0.90 0.00	19.37 0.86 0.00	19.98 1.09 0.00	23.51 1.19 0.00	26.37 1.61 0.00	26.80 1.47 0.00	27.65 1.22 0.00	25.02 1.14 0.00	23.87 0.74 0.00	22.16 0.43 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.80 0.99 0.00	19.87 0.87 0.00	17.82 0.76 0.00	16.81 0.72 0.00	17.93 0.75 0.00	20.19 0.93 0.00	25.66 1.38 0.00	27.46 1.65 0.00	31.38 1.86 0.00	26.41 1.68 0.00	22.23 1.58 0.73	22.49 1.57 0.00	22.54 1.59 0.00	22.36 1.54 0.00	21.76 1.49 0.00	24.86 1.38 -4.97	20.28 1.40 0.00	23.90 1.58 0.00	26.46 1.70 0.00	27.04 1.71 0.00	28.13 1.71 0.00	25.46 1.58 0.00	24.50 1.37 0.00	22.82 1.09 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.95 1.15 0.00	20.01 1.01 0.00	17.94 0.88 0.00	16.92 0.83 0.00	18.05 0.86 0.00	20.33 1.08 0.00	25.86 1.58 0.00	27.72 1.91 0.00	31.63 2.11 0.00	26.66 1.93 0.00	23.89 1.85 -0.66	22.76 1.85 0.00	22.84 1.89 0.00	22.65 1.82 0.00	22.04 1.75 0.00	26.12 1.64 -5.98	20.52 1.64 0.00	24.15 1.83 0.00	26.66 1.90 0.00	27.22 1.90 0.00	28.33 1.90 0.00	25.67 1.78 0.00	24.72 1.60 0.00	22.98 1.25 0.00
W50THST__13_KV_LOAD 356117	21.08 1.27 0.00	20.12 1.12 0.00	18.05 0.98 0.00	17.02 0.93 0.00	18.15 0.97 0.00	20.46 1.20 0.00	26.03 1.76 0.00	27.91 2.10 0.00	31.87 2.35 0.00	26.87 2.14 0.00	24.09 2.04 -0.66	22.94 2.03 0.00	23.01 2.06 0.00	22.83 2.00 0.00	22.22 1.93 0.00	26.29 1.81 -5.98	20.69 1.81 0.00	24.34 2.02 0.00	26.85 2.09 0.00	27.40 2.07 0.00	28.50 2.07 0.00	25.83 1.95 0.00	24.87 1.75 0.00	23.12 1.39 0.00
WADING RIVER_IC_1 23522	21.46 1.66 0.00	20.50 1.49 0.00	18.46 1.40 0.00	17.37 1.28 0.00	18.48 1.29 0.00	20.86 1.60 0.00	26.51 2.24 0.00	28.81 3.00 0.00	33.00 3.48 0.00	27.97 3.24 -0.01	25.16 2.96 -0.82	24.81 2.92 -0.97	23.82 2.87 0.00	23.61 2.79 0.00	22.82 2.53 0.00	26.76 2.27 -5.99	21.22 2.34 0.00	24.85 2.53 0.00	27.59 2.83 0.00	28.25 2.93 0.00	29.47 3.04 0.00	54.98 2.76 -28.34	25.38 2.25 0.00	23.53 1.80 0.00
WADING RIVER_IC_2 23547	21.46 1.66 0.00	20.50 1.49 0.00	18.46 1.40 0.00	17.37 1.28 0.00	18.48 1.29 0.00	20.86 1.60 0.00	26.51 2.24 0.00	28.81 3.00 0.00	33.00 3.48 0.00	27.97 3.24 -0.01	25.16 2.96 -0.82	24.81 2.92 -0.97	23.82 2.87 0.00	23.61 2.79 0.00	22.82 2.53 0.00	26.76 2.27 -5.99	21.22 2.34 0.00	24.85 2.53 0.00	27.59 2.83 0.00	28.25 2.93 0.00	29.47 3.04 0.00	54.98 2.76 -28.34	25.38 2.25 0.00	23.53 1.80 0.00
WADING RIVER_IC_3 23601	21.46 1.66 0.00	20.50 1.49 0.00	18.46 1.40 0.00	17.37 1.28 0.00	18.48 1.29 0.00	20.86 1.60 0.00	26.51 2.24 0.00	28.81 3.00 0.00	33.00 3.48 0.00	27.97 3.24 -0.01	25.16 2.96 -0.82	24.81 2.92 -0.97	23.82 2.87 0.00	23.61 2.79 0.00	22.82 2.53 0.00	26.76 2.27 -5.99	21.22 2.34 0.00	24.85 2.53 0.00	27.59 2.83 0.00	28.25 2.93 0.00	29.47 3.04 0.00	54.98 2.76 -28.34	25.38 2.25 0.00	23.53 1.80 0.00
WALDENNY_12_KV_BK2 80841	20.05 0.25 0.00	19.35 0.34 0.00	17.62 0.56 0.00	16.56 0.47 0.00	17.77 0.58 0.00	19.87 0.61 0.00	24.96 0.69 0.00	26.14 0.33 0.00	30.12 0.60 0.00	25.28 0.55 0.00	21.55 0.16 0.00	21.10 0.19 0.00	21.22 0.26 0.00	21.06 0.24 0.00	20.64 0.36 0.00	18.82 0.31 0.00	19.13 0.24 0.00	22.45 0.13 0.00	24.83 0.07 0.00	25.38 0.05 0.00	26.44 0.01 0.00	24.10 0.22 0.00	23.32 0.19 0.00	22.11 0.38 0.00
WALDEN__HYDRO 24148	20.75 0.94 0.00	19.82 0.82 0.00	17.78 0.72 0.00	16.78 0.68 0.00	17.89 0.71 0.00	20.14 0.89 0.00	25.59 1.32 0.00	27.40 1.59 0.00	31.30 1.78 0.00	26.29 1.56 0.00	22.66 1.42 0.14	22.34 1.42 0.00	22.36 1.41 0.00	22.20 1.38 0.00	21.58 1.30 0.00	23.69 1.22 -3.97	20.14 1.26 0.00	23.75 1.43 0.00	26.37 1.61 0.00	27.00 1.67 0.00	28.10 1.67 0.00	25.39 1.51 0.00	24.43 1.30 0.00	22.75 1.02 0.00
WARRENSBURG____ 23737	21.03 1.23 0.00	20.13 1.13 0.00	18.05 0.99 0.00	17.03 0.93 0.00	18.21 1.03 0.00	20.52 1.26 0.00	26.05 1.78 0.00	27.87 2.06 0.00	31.87 2.35 0.00	26.65 1.93 0.00	23.18 1.61 -0.18	22.35 1.43 0.00	22.34 1.39 0.00	22.15 1.33 0.00	21.53 1.25 0.00	13.26 1.15 6.40	20.19 1.31 0.00	24.04 1.72 0.00	26.77 2.01 0.00	27.44 2.12 0.00	28.46 2.03 0.00	25.57 1.68 0.00	24.55 1.42 0.00	22.86 1.14 0.00
WATERSIDE____6 8 9 23538	20.98 1.18 0.00	20.04 1.04 0.00	17.97 0.91 0.00	16.96 0.87 0.00	18.08 0.89 0.00	20.37 1.11 0.00	25.90 1.63 0.00	27.75 1.94 0.00	31.68 2.17 0.00	26.69 1.96 0.00	24.20 1.89 -0.92	22.81 1.89 -0.01	22.88 1.92 -0.01	22.69 1.86 -0.01	22.78 1.79 -0.71	28.38 1.66 -8.22	20.54 1.66 0.00	24.15 1.84 0.00	26.68 1.92 0.00	27.26 1.93 0.00	28.38 1.94 0.00	25.72 1.84 -0.01	24.77 1.64 -0.01	23.04 1.30 -0.01
WATKINRD_115KV_LN8_ILLION 55919	19.81 0.00 0.00	18.98 -0.02 0.00	17.02 -0.04 0.00	16.06 -0.03 0.00	17.16 -0.03 0.00	19.24 -0.02 0.00	24.32 0.04 0.00	25.89 0.08 0.00	29.59 0.08 0.00	24.79 0.06 0.00	21.41 0.02 0.00	20.94 0.03 0.00	20.91 -0.03 0.00	20.76 -0.07 0.00	20.18 -0.10 0.00	18.44 -0.06 0.00	18.84 -0.05 0.00	22.36 0.04 0.00	24.89 0.13 0.00	25.49 0.16 0.00	26.59 0.16 0.00	24.01 0.13 0.00	23.14 0.01 0.00	21.64 -0.09 0.00
WATSON____69_KV_BK 1 55734	21.55 1.74 0.00	20.54 1.54 0.00	18.48 1.42 0.00	17.39 1.30 0.00	18.52 1.34 0.00	20.91 1.65 0.00	26.55 2.28 0.00	28.72 2.91 0.00	32.88 3.36 0.00	27.86 3.13 0.00	25.06 2.87 -0.80	24.72 2.84 -0.97	23.76 2.81 0.00	23.57 2.75 0.00	22.83 2.54 0.00	26.78 2.28 -5.99	21.17 2.28 0.00	24.85 2.53 0.00	27.57 2.80 0.00	28.23 2.90 0.00	29.43 2.99 0.00	41.65 2.74 -15.02	25.42 2.30 0.00	23.62 1.89 0.00
WDELAWARE__HYD 323627	20.41 0.61 0.00	19.51 0.51 0.00	17.49 0.43 0.00	16.50 0.41 0.00	17.60 0.42 0.00	19.83 0.57 0.00	25.23 0.96 0.00	27.05 1.24 0.00	30.90 1.39 0.00	25.98 1.25 0.00	22.41 1.14 0.11	22.08 1.17 0.00	22.08 1.13 0.00	21.91 1.08 0.00	21.34 1.05 0.00	21.93 0.97 -2.45	19.90 1.02 0.00	23.47 1.15 0.00	26.04 1.28 0.00	26.65 1.32 0.00	27.78 1.35 0.00	25.11 1.22 0.00	24.13 1.01 0.00	22.47 0.74 0.00

WEST BABYLON___IC 23714	21.45 1.64 0.00	20.45 1.45 0.00	18.39 1.33 0.00	17.31 1.22 0.00	18.44 1.26 0.00	20.82 1.56 0.00	26.43 2.15 0.00	28.56 2.75 0.00	32.69 3.17 0.00	27.67 2.94 0.00	24.88 2.71 -0.79	24.58 2.70 -0.97	23.62 2.66 0.00	23.44 2.61 0.00	22.70 2.42 0.00	26.67 2.18 -5.99	21.05 2.17 0.00	24.73 2.42 0.00	27.42 2.66 0.00	28.07 2.74 0.00	29.25 2.82 0.00	31.25 2.61 -4.76	25.31 2.19 0.00	23.51 1.79 0.00
WEST CANADA___HYD 24049	19.82 0.02 0.00	19.00 0.00 0.00	17.06 0.00 0.00	16.08 -0.01 0.00	17.18 0.00 0.00	19.26 0.00 0.00	24.29 0.02 0.00	25.84 0.03 0.00	29.54 0.03 0.00	24.75 0.02 0.00	21.40 0.02 0.00	20.92 0.01 0.00	20.95 0.00 0.00	20.82 0.00 0.00	20.29 0.00 0.00	18.51 0.00 0.00	18.88 0.00 0.00	22.34 0.02 0.00	24.79 0.03 0.00	25.36 0.03 0.00	26.46 0.03 0.00	23.91 0.02 0.00	23.12 0.00 0.00	21.73 0.00 0.00
WESTERN_NY_WIND 24143	20.12 0.32 0.00	19.39 0.39 0.00	16.91 0.58 0.73	15.99 0.49 0.58	17.37 0.61 0.43	19.67 0.68 0.26	23.91 0.77 1.13	26.33 0.53 0.00	30.24 0.72 0.00	25.31 0.59 0.00	21.48 0.10 0.00	21.00 0.09 0.00	21.05 0.10 0.00	20.92 0.09 0.00	20.56 0.27 0.00	18.82 0.31 0.00	19.14 0.26 0.00	22.47 0.15 0.00	24.96 0.20 0.00	25.57 0.24 0.00	26.61 0.18 0.00	24.21 0.33 0.00	23.34 0.25 0.04	21.88 0.44 0.28
WESTOVER___LESR 323668	20.14 0.33 0.00	19.33 0.32 0.00	17.35 0.29 0.00	16.34 0.25 0.00	17.47 0.28 0.00	19.60 0.35 0.00	24.81 0.53 0.00	26.32 0.51 0.00	30.09 0.57 0.00	25.21 0.48 0.00	21.75 0.36 0.00	21.28 0.36 0.00	21.32 0.37 0.00	21.17 0.35 0.00	20.69 0.41 0.00	18.85 0.34 0.00	19.24 0.36 0.00	22.73 0.41 0.00	25.24 0.48 0.00	25.83 0.50 0.00	26.91 0.48 0.00	24.35 0.47 0.00	23.50 0.38 0.00	22.09 0.36 0.00
WETHRSFD_WT_PWR 323626	19.76 -0.05 0.00	19.07 0.07 0.00	16.81 0.21 0.46	15.86 0.13 0.37	17.13 0.22 0.28	19.30 0.22 0.17	23.84 0.29 0.72	25.83 0.02 0.00	29.68 0.17 0.00	24.93 0.20 0.00	21.26 -0.12 0.00	20.79 -0.13 0.00	20.88 -0.06 0.00	20.76 -0.07 0.00	20.37 0.08 0.00	18.55 0.04 0.00	18.91 0.03 0.00	22.31 -0.01 0.00	24.78 0.01 0.00	25.35 0.02 0.00	26.40 -0.04 0.00	24.04 0.15 0.00	23.17 0.07 0.02	21.82 0.24 0.15
WHAVSTOR_138KV_BK127 55557	20.73 0.92 0.00	19.80 0.80 0.00	17.76 0.70 0.00	16.76 0.66 0.00	17.87 0.69 0.00	20.12 0.86 0.00	25.56 1.28 0.00	27.35 1.54 0.00	31.24 1.73 0.00	26.29 1.56 0.00	22.13 1.49 0.74	22.39 1.48 0.00	22.45 1.50 0.00	22.27 1.44 0.00	21.67 1.39 0.00	24.80 1.29 -5.00	20.19 1.30 0.00	23.79 1.47 0.00	26.33 1.57 0.00	26.91 1.59 0.00	28.00 1.58 0.00	25.35 1.47 0.00	24.40 1.28 0.00	22.73 1.00 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.73 0.92 0.00	19.80 0.80 0.00	17.76 0.70 0.00	16.76 0.66 0.00	17.87 0.69 0.00	20.12 0.86 0.00	25.56 1.28 0.00	27.35 1.54 0.00	31.24 1.73 0.00	26.29 1.56 0.00	22.13 1.49 0.74	22.39 1.48 0.00	22.45 1.50 0.00	22.27 1.44 0.00	21.67 1.39 0.00	24.80 1.29 -5.00	20.19 1.30 0.00	23.79 1.47 0.00	26.33 1.57 0.00	26.91 1.59 0.00	28.00 1.58 0.00	25.35 1.47 0.00	24.40 1.28 0.00	22.73 1.00 0.00
WHITEHAL_115KV_TB1 80871	21.00 1.19 0.00	20.13 1.13 0.00	18.02 0.96 0.00	17.01 0.91 0.00	18.21 1.03 0.00	20.64 1.39 0.00	26.17 1.90 0.00	28.13 2.32 0.00	32.20 2.68 0.00	26.89 2.16 0.00	23.28 1.71 -0.18	22.36 1.44 0.00	22.37 1.42 0.00	22.25 1.43 0.00	21.68 1.40 0.00	13.24 1.26 6.52	20.54 1.66 0.00	24.59 2.27 0.00	27.40 2.64 0.00	28.15 2.82 0.00	28.88 2.45 0.00	25.81 1.93 0.00	24.60 1.47 0.00	22.84 1.11 0.00
WHITEPLN_13_KV_LOAD 356215	20.99 1.18 0.00	20.05 1.05 0.00	17.98 0.92 0.00	16.96 0.87 0.00	18.08 0.90 0.00	20.38 1.12 0.00	25.90 1.63 0.00	27.68 1.87 0.00	31.63 2.11 0.00	26.63 1.90 0.00	23.86 1.80 -0.68	22.69 1.78 0.00	22.74 1.79 0.00	22.56 1.73 0.00	21.95 1.67 0.00	25.95 1.54 -5.90	20.44 1.55 0.00	24.08 1.76 0.00	26.64 1.88 0.00	27.23 1.91 0.00	28.34 1.91 0.00	25.70 1.81 0.00	24.75 1.62 0.00	23.02 1.29 0.00
WM_FLOYD_69_KV_BK2 356380	21.45 1.65 0.00	20.48 1.48 0.00	18.45 1.39 0.00	17.35 1.26 0.00	18.47 1.29 0.00	20.84 1.58 0.00	26.47 2.20 0.00	28.70 2.89 0.00	32.86 3.34 0.00	27.85 3.12 -0.01	25.05 2.85 -0.81	24.69 2.81 -0.97	23.72 2.77 0.00	23.52 2.70 0.00	22.75 2.47 0.00	26.70 2.21 -5.99	21.13 2.25 0.00	24.77 2.45 0.00	27.50 2.74 0.00	28.16 2.83 0.00	29.37 2.94 0.00	55.41 2.68 -28.85	25.29 2.17 0.00	23.51 1.78 0.00
WOODARD___115KV_TB2 355635	19.76 -0.05 0.00	18.95 -0.05 0.00	17.03 -0.03 0.00	16.04 -0.05 0.00	17.14 -0.04 0.00	19.22 -0.04 0.00	24.16 -0.11 0.00	25.61 -0.20 0.00	29.23 -0.28 0.00	24.46 -0.27 0.00	21.09 -0.29 0.00	20.65 -0.27 0.00	20.68 -0.27 0.00	20.57 -0.25 0.00	20.07 -0.21 0.00	18.30 -0.21 0.00	18.66 -0.22 0.00	22.07 -0.25 0.00	24.52 -0.24 0.00	25.11 -0.21 0.00	26.16 -0.26 0.00	23.66 -0.22 0.00	22.93 -0.20 0.00	21.68 -0.05 0.00
YORK___WARBASSE 23770	21.02 1.22 0.00	20.08 1.08 0.00	18.01 0.95 0.00	16.99 0.89 0.00	18.11 0.93 0.00	20.41 1.16 0.00	25.95 1.67 0.00	27.80 1.99 0.00	31.69 2.17 0.00	26.76 2.03 0.00	24.32 1.96 -0.97	22.84 1.92 -0.01	22.91 1.95 -0.01	22.72 1.89 -0.01	22.82 1.82 -0.71	28.86 1.70 -8.66	20.59 1.71 0.00	24.22 1.91 0.00	26.77 2.01 0.00	27.37 2.05 0.00	28.50 2.07 0.00	25.85 1.96 -0.01	24.86 1.73 -0.01	23.10 1.37 -0.01