

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

06/17/2023

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	21.04	19.33	17.43	16.76	16.30	17.32	17.79	18.32	20.63	21.77	22.01	22.48	22.40	20.10	18.89	19.53	20.73	23.85	21.95	21.86	26.56	23.20	19.19	18.73
24138	1.12	1.05	0.91	0.86	0.82	0.86	0.90	0.98	1.10	1.23	1.41	1.52	1.53	1.37	1.29	1.46	1.56	1.74	1.57	1.48	1.77	1.48	1.24	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	21.10	19.38	17.48	16.80	16.34	17.36	17.83	18.36	20.66	21.79	22.04	22.53	22.46	20.17	18.95	19.61	20.83	23.96	22.06	21.96	26.68	23.30	19.27	18.81
24260	1.17	1.10	0.96	0.91	0.86	0.90	0.95	1.03	1.13	1.25	1.45	1.56	1.60	1.45	1.35	1.54	1.66	1.85	1.68	1.57	1.89	1.58	1.32	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	21.10	19.38	17.48	16.80	16.34	17.36	17.83	18.36	20.66	21.79	22.04	22.53	22.46	20.17	18.95	19.61	20.83	23.96	22.06	21.96	26.68	23.30	19.27	18.81
24261	1.17	1.10	0.96	0.91	0.86	0.90	0.95	1.03	1.13	1.25	1.45	1.56	1.60	1.45	1.35	1.54	1.66	1.85	1.68	1.57	1.89	1.58	1.32	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	21.14	19.37	17.46	16.81	16.36	17.38	17.86	18.32	20.70	21.82	21.89	22.33	22.18	19.89	19.01	19.25	20.41	23.47	21.71	21.70	26.40	23.01	19.00	18.57
24011	1.21	1.09	0.95	0.91	0.88	0.92	0.97	0.99	1.17	1.28	1.29	1.37	1.32	1.17	0.94	1.10	1.24	1.36	1.34	1.32	1.61	1.28	1.04	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.22	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	21.34	19.53	17.60	16.94	16.48	17.51	18.01	18.46	20.86	22.01	22.09	22.53	22.38	20.06	19.17	19.41	20.55	23.60	21.82	21.81	26.53	23.10	19.10	18.66
23798	1.41	1.24	1.09	1.05	1.00	1.05	1.12	1.13	1.33	1.47	1.49	1.57	1.52	1.34	1.10	1.26	1.38	1.49	1.44	1.43	1.74	1.37	1.14	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.23	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	21.14	19.37	17.46	16.81	16.36	17.38	17.86	18.32	20.70	21.82</														

ALBANY___4 23574	20.16 0.23 0.00	18.49 0.21 0.00	16.72 0.21 0.00	16.16 0.26 0.00	15.75 0.27 0.00	16.66 0.20 0.00	17.07 0.18 0.00	17.52 0.19 0.00	19.71 0.18 0.00	20.76 0.22 0.00	20.93 0.34 0.00	21.37 0.40 0.00	21.25 0.39 0.00	19.09 0.37 0.00	18.35 0.35 -2.15	18.54 0.40 -0.41	19.59 0.42 0.00	22.56 0.44 0.00	20.80 0.43 0.00	20.77 0.39 0.00	25.23 0.44 0.00	22.04 0.31 0.00	18.20 0.24 0.00	17.83 0.14 0.00
ALBANY___LFGE 323615	20.36 0.43 0.00	18.68 0.39 0.00	16.89 0.38 0.00	16.30 0.40 0.00	15.89 0.41 0.00	16.82 0.36 0.00	17.23 0.34 0.00	17.69 0.36 0.00	19.92 0.39 0.00	20.99 0.45 0.00	21.16 0.57 0.00	21.60 0.64 0.00	21.48 0.62 0.00	19.29 0.57 0.00	18.54 0.52 -2.17	18.73 0.58 -0.42	19.80 0.63 0.00	22.80 0.69 0.00	21.03 0.65 0.00	21.00 0.62 0.00	25.51 0.71 0.00	22.28 0.56 0.00	18.39 0.43 0.00	18.01 0.32 0.00
ALCOA_PA_115KV_PL-6C 55860	19.84 -0.08 0.00	18.19 -0.09 0.00	16.43 -0.08 0.00	15.82 -0.07 0.00	15.41 -0.07 0.00	16.40 -0.06 0.00	16.85 -0.04 0.00	17.27 -0.06 0.00	19.47 -0.06 0.00	20.44 -0.10 0.00	20.42 -0.18 0.00	20.79 -0.18 0.00	20.71 -0.16 0.00	18.60 -0.13 0.00	15.71 -0.13 0.00	17.59 -0.14 0.00	19.02 -0.15 0.00	21.93 -0.18 0.00	20.16 -0.22 0.00	20.16 -0.22 0.00	24.54 -0.25 0.00	21.58 -0.15 0.00	17.78 -0.18 0.00	17.52 -0.17 0.00
ALCOA_RYNLDS___DRP 24188	19.84 -0.08 0.00	18.19 -0.09 0.00	16.43 -0.08 0.00	15.82 -0.07 0.00	15.41 -0.07 0.00	16.40 -0.06 0.00	16.85 -0.04 0.00	17.27 -0.06 0.00	19.47 -0.06 0.00	20.44 -0.10 0.00	20.42 -0.18 0.00	20.79 -0.18 0.00	20.71 -0.16 0.00	18.60 -0.13 0.00	15.71 -0.13 0.00	17.59 -0.14 0.00	19.02 -0.15 0.00	21.93 -0.18 0.00	20.16 -0.22 0.00	20.16 -0.22 0.00	24.54 -0.25 0.00	21.58 -0.15 0.00	17.78 -0.18 0.00	17.52 -0.17 0.00
ALCOA___DSASP 323711	19.85 -0.08 0.00	18.19 -0.09 0.00	16.43 -0.08 0.00	15.82 -0.07 0.00	15.41 -0.07 0.00	16.40 -0.06 0.00	16.85 -0.04 0.00	17.27 -0.06 0.00	19.47 -0.06 0.00	20.44 -0.10 0.00	20.42 -0.18 0.00	20.79 -0.18 0.00	20.70 -0.16 0.00	18.60 -0.13 0.00	15.71 -0.13 0.00	17.59 -0.14 0.00	19.02 -0.15 0.00	21.93 -0.18 0.00	20.16 -0.22 0.00	20.16 -0.22 0.00	24.54 -0.25 0.00	21.58 -0.15 0.00	17.78 -0.18 0.00	17.52 -0.17 0.00
ALLEGHENY___COGEN 23514	20.62 0.70 0.00	18.83 0.55 0.00	17.04 0.52 0.00	16.38 0.49 0.00	16.00 0.52 0.00	17.08 0.62 0.00	17.47 0.58 0.00	17.81 0.48 0.00	19.73 0.20 0.00	20.74 0.20 0.00	20.69 0.09 0.00	20.73 -0.24 0.00	20.41 -0.45 0.00	18.27 -0.46 0.00	15.75 -0.40 -0.30	17.42 -0.36 -0.06	18.74 -0.43 0.00	21.70 -0.41 0.00	20.08 -0.30 0.00	20.47 0.09 0.00	25.50 0.71 0.00	22.59 0.86 0.00	18.80 0.85 0.00	18.54 0.85 0.00
ALTAMONT_115KV_TB 2 55880	20.44 0.51 0.00	18.76 0.48 0.00	16.95 0.43 0.00	16.33 0.43 0.00	15.90 0.42 0.00	16.87 0.41 0.00	17.30 0.41 0.00	17.76 0.43 0.00	20.01 0.48 0.00	21.06 0.52 0.00	21.22 0.62 0.00	21.66 0.69 0.00	21.53 0.67 0.00	19.34 0.61 0.00	18.56 0.57 -2.15	18.78 0.64 -0.41	19.85 0.68 0.00	22.87 0.76 0.00	21.10 0.72 0.00	21.07 0.68 0.00	25.60 0.81 0.00	22.37 0.65 0.00	18.48 0.53 0.00	18.11 0.42 0.00
ALTONA_WT_PWR 323606	20.50 0.57 0.00	18.74 0.46 0.00	16.86 0.34 0.00	16.28 0.38 0.00	15.86 0.38 0.00	16.89 0.43 0.00	17.35 0.46 0.00	17.76 0.43 0.00	20.08 0.55 0.00	21.16 0.61 0.00	21.22 0.62 0.00	21.59 0.63 0.00	21.42 0.56 0.00	19.21 0.48 0.00	16.22 0.38 0.00	18.20 0.47 0.00	19.64 0.47 0.00	22.58 0.46 0.00	20.75 0.37 0.00	20.69 0.31 0.00	25.24 0.45 0.00	22.07 0.34 0.00	18.15 0.20 0.00	17.88 0.18 0.00
AMERICAN_REF_FUEL 24010	19.62 -0.31 0.00	17.89 -0.39 0.00	16.23 -0.28 0.00	15.61 -0.29 0.00	15.28 -0.20 0.00	16.31 -0.14 0.00	16.63 -0.26 0.00	16.94 -0.39 0.00	19.09 -0.44 0.00	20.04 -0.50 0.00	19.98 -0.62 0.00	19.99 -0.98 0.00	19.72 -1.14 0.00	17.75 -0.98 0.00	15.31 -0.80 -0.27	16.97 -0.81 -0.05	18.21 -0.96 0.00	21.06 -1.05 0.00	19.44 -0.94 0.00	19.70 -0.69 0.00	23.92 -0.87 0.00	21.12 -0.61 0.00	17.76 -0.19 0.00	17.62 -0.07 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.08 0.15 0.00	18.33 0.05 0.00	16.66 0.14 0.00	16.05 0.15 0.00	15.74 0.26 0.00	16.83 0.37 0.00	17.20 0.31 0.00	17.62 0.29 0.00	19.95 0.42 0.00	20.98 0.45 0.00	20.96 0.37 0.00	20.96 -0.01 0.00	20.67 -0.19 0.00	18.52 -0.21 0.00	15.99 -0.17 -0.31	17.68 -0.11 -0.06	18.90 -0.27 0.00	21.74 -0.38 0.00	20.04 -0.34 0.00	20.41 0.03 0.00	25.00 0.21 0.00	22.12 0.40 0.00	18.52 0.56 0.00	18.30 0.60 0.00
ARTHUR_KILL_GT_1 23520	25.00 1.06 -4.01	19.32 1.03 0.00	17.41 0.89 0.00	16.72 0.82 0.00	16.26 0.78 0.00	17.28 0.82 0.00	17.75 0.86 0.00	18.24 0.91 0.00	20.53 1.00 0.00	21.66 1.12 0.00	21.89 1.28 -0.02	22.96 1.33 -0.66	22.29 1.40 -0.03	29.92 1.23 -9.96	29.93 1.19 -12.90	29.25 1.35 -10.17	30.21 1.47 -9.56	30.12 1.63 -6.38	30.16 1.48 -8.31	26.80 1.36 -5.07	26.74 1.63 -0.33	23.93 1.37 -0.84	19.12 1.16 0.00	18.68 0.98 0.00
ARTHUR_KILL_2 23512	24.94 1.01 -4.01	19.26 0.98 0.00	17.36 0.85 0.00	16.68 0.79 0.00	16.22 0.74 0.00	17.24 0.78 0.00	17.71 0.82 0.00	18.20 0.87 0.00	20.49 0.96 0.00	21.61 1.07 0.00	21.83 1.23 -0.02	22.91 1.28 -0.66	22.23 1.35 -0.03	29.87 1.19 -9.96	29.88 1.14 -12.90	29.20 1.31 -10.17	30.15 1.42 -9.56	30.06 1.56 -6.38	30.10 1.42 -8.31	26.74 1.30 -5.07	26.67 1.55 -0.33	23.87 1.30 -0.84	19.07 1.11 0.00	18.62 0.93 0.00
ARTHUR_KILL_3 23513	23.65 0.98 -2.74	19.22 0.93 0.00	17.32 0.81 0.00	16.65 0.75 0.00	16.20 0.72 0.00	17.21 0.75 0.00	17.68 0.78 0.00	18.18 0.85 0.00	20.46 0.93 0.00	21.58 1.04 0.00	21.83 1.23 -0.01	22.95 1.34 -0.65	22.27 1.39 -0.02	29.92 1.24 -9.95	29.92 1.18 -12.89	29.26 1.35 -10.17	30.21 1.46 -9.57	30.13 1.63 -6.38	30.19 1.49 -8.32	26.84 1.40 -5.06	26.78 1.68 -0.32	23.95 1.39 -0.83	19.12 1.16 0.00	18.65 0.95 0.00
ARTHUR_KILL_COGEN 323718	25.00 1.06 -4.01	19.32 1.03 0.00	17.41 0.89 0.00	16.72 0.82 0.00	16.26 0.78 0.00	17.28 0.82 0.00	17.75 0.86 0.00	18.24 0.91 0.00	20.53 1.00 0.00	21.66 1.12 0.00	21.89 1.28 -0.02	22.96 1.33 -0.66	22.29 1.40 -0.03	29.92 1.23 -9.96	29.93 1.19 -12.90	29.25 1.35 -10.17	30.21 1.47 -9.56	30.12 1.63 -6.38	30.16 1.48 -8.31	26.80 1.36 -5.07	26.74 1.63 -0.33	23.93 1.37 -0.84	19.12 1.16 0.00	18.68 0.98 0.00
ASHOKAN____ 23654	20.59 0.66 0.00	18.88 0.59 0.00	17.04 0.53 0.00	16.41 0.52 0.00	15.98 0.50 0.00	16.95 0.49 0.00	17.41 0.52 0.00	17.91 0.58 0.00	20.21 0.68 0.00	21.32 0.78 0.00	21.44 0.85 0.00	21.75 0.79 0.00	21.69 0.82 0.00	19.49 0.77 0.00	18.34 0.55 -1.94	18.93 0.83 -0.37	20.16 0.99 0.00	23.23 1.12 0.00	21.45 1.07 0.00	21.43 1.04 0.00	26.05 1.26 0.00	22.74 1.02 0.00	18.74 0.78 0.00	18.32 0.62 0.00

ASTORIA_EAST_ENERGY_CC1 323581	20.97 1.04 0.00	19.32 1.03 0.00	17.41 0.90 0.00	16.73 0.83 0.00	16.26 0.78 0.00	17.27 0.81 0.00	17.75 0.86 0.00	18.21 0.87 0.00	20.49 0.96 0.00	21.63 1.09 0.00	21.86 1.27 0.00	22.34 1.37 0.00	22.30 1.44 0.00	20.01 1.28 0.00	18.86 1.25 -1.76	19.45 1.38 -0.34	20.70 1.52 0.00	23.82 1.70 0.00	21.93 1.55 0.00	21.82 1.44 0.00	26.50 1.71 0.00	23.18 1.45 0.00	19.19 1.24 0.00	18.70 1.00 0.00
ASTORIA_EAST_ENERGY_CC2 323582	20.97 1.04 0.00	19.32 1.03 0.00	17.41 0.90 0.00	16.73 0.83 0.00	16.26 0.78 0.00	17.27 0.81 0.00	17.75 0.86 0.00	18.20 0.87 0.00	20.49 0.96 0.00	21.63 1.09 0.00	21.86 1.27 0.00	22.34 1.37 0.00	22.30 1.44 0.00	20.01 1.28 0.00	18.86 1.26 -1.76	19.45 1.38 -0.34	20.70 1.52 0.00	23.82 1.70 0.00	21.93 1.55 0.00	21.82 1.44 0.00	26.50 1.71 0.00	23.18 1.45 0.00	19.19 1.24 0.00	18.70 1.00 0.00
ASTORIA_GT2_1 24094	20.98 1.06 0.00	19.32 1.04 0.00	17.42 0.91 0.00	16.73 0.83 0.00	16.27 0.79 0.00	17.29 0.83 0.00	17.75 0.87 0.00	18.21 0.88 0.00	20.50 0.97 0.00	21.63 1.09 0.00	21.87 1.28 0.00	22.35 1.39 0.00	22.31 1.45 0.00	20.02 1.29 0.00	18.87 1.26 -1.76	19.46 1.39 -0.34	20.70 1.53 0.00	23.82 1.71 0.00	21.94 1.56 0.00	21.83 1.45 0.00	26.51 1.72 0.00	23.19 1.46 0.00	19.20 1.24 0.00	18.71 1.01 0.00
ASTORIA_GT2_2 24095	20.98 1.06 0.00	19.32 1.04 0.00	17.42 0.91 0.00	16.73 0.83 0.00	16.27 0.79 0.00	17.29 0.83 0.00	17.75 0.87 0.00	18.21 0.88 0.00	20.50 0.97 0.00	21.63 1.09 0.00	21.87 1.28 0.00	22.35 1.39 0.00	22.31 1.45 0.00	20.02 1.29 0.00	18.87 1.26 -1.76	19.46 1.39 -0.34	20.70 1.53 0.00	23.82 1.71 0.00	21.94 1.56 0.00	21.83 1.45 0.00	26.51 1.72 0.00	23.19 1.46 0.00	19.20 1.24 0.00	18.71 1.01 0.00
ASTORIA_GT2_3 24096	20.98 1.06 0.00	19.32 1.04 0.00	17.42 0.91 0.00	16.73 0.83 0.00	16.27 0.79 0.00	17.29 0.83 0.00	17.75 0.87 0.00	18.21 0.88 0.00	20.50 0.97 0.00	21.63 1.09 0.00	21.87 1.28 0.00	22.35 1.39 0.00	22.31 1.45 0.00	20.02 1.29 0.00	18.87 1.26 -1.76	19.46 1.39 -0.34	20.70 1.53 0.00	23.82 1.71 0.00	21.94 1.56 0.00	21.83 1.45 0.00	26.51 1.72 0.00	23.19 1.46 0.00	19.20 1.24 0.00	18.71 1.01 0.00
ASTORIA_GT2_4 24097	20.98 1.06 0.00	19.32 1.04 0.00	17.42 0.91 0.00	16.73 0.83 0.00	16.27 0.79 0.00	17.29 0.83 0.00	17.75 0.87 0.00	18.21 0.88 0.00	20.50 0.97 0.00	21.63 1.09 0.00	21.87 1.28 0.00	22.35 1.39 0.00	22.31 1.45 0.00	20.02 1.29 0.00	18.87 1.26 -1.76	19.46 1.39 -0.34	20.70 1.53 0.00	23.82 1.71 0.00	21.94 1.56 0.00	21.83 1.45 0.00	26.51 1.72 0.00	23.19 1.46 0.00	19.20 1.24 0.00	18.71 1.01 0.00
ASTORIA_GT3_1 24098	20.98 1.06 0.00	19.32 1.04 0.00	17.42 0.91 0.00	16.73 0.83 0.00	16.27 0.79 0.00	17.29 0.83 0.00	17.75 0.87 0.00	18.21 0.88 0.00	20.50 0.97 0.00	21.63 1.09 0.00	21.87 1.28 0.00	22.35 1.39 0.00	22.31 1.45 0.00	20.02 1.29 0.00	18.87 1.26 -1.76	19.46 1.39 -0.34	20.70 1.53 0.00	23.82 1.71 0.00	21.94 1.56 0.00	21.83 1.45 0.00	26.51 1.72 0.00	23.19 1.46 0.00	19.20 1.24 0.00	18.71 1.01 0.00
ASTORIA_GT3_2 24099	20.98 1.06 0.00	19.32 1.04 0.00	17.42 0.91 0.00	16.73 0.83 0.00	16.27 0.79 0.00	17.29 0.83 0.00	17.75 0.87 0.00	18.21 0.88 0.00	20.50 0.97 0.00	21.6														

ASTORIA_GT_10 24110	20.99 1.06 0.00	19.30 1.02 0.00	17.41 0.89 0.00	16.74 0.84 0.00	16.28 0.80 0.00	17.29 0.83 0.00	17.75 0.87 0.00	18.25 0.92 0.00	20.55 1.02 0.00	21.66 1.13 0.00	21.92 1.32 0.00	22.40 1.43 0.00	22.34 1.48 0.00	20.06 1.33 0.00	18.87 1.26 -1.76	19.50 1.43 -0.34	20.72 1.55 0.00	23.84 1.73 0.00	21.95 1.57 0.00	21.84 1.46 0.00	26.53 1.74 0.00	23.19 1.46 0.00	19.19 1.24 0.00	18.72 1.03 0.00
ASTORIA_GT_11 24225	20.99 1.06 0.00	19.30 1.02 0.00	17.41 0.89 0.00	16.74 0.84 0.00	16.28 0.80 0.00	17.29 0.83 0.00	17.75 0.87 0.00	18.25 0.92 0.00	20.55 1.02 0.00	21.66 1.13 0.00	21.92 1.32 0.00	22.40 1.43 0.00	22.34 1.48 0.00	20.06 1.33 0.00	18.87 1.26 -1.76	19.50 1.43 -0.34	20.72 1.55 0.00	23.84 1.73 0.00	21.95 1.57 0.00	21.84 1.46 0.00	26.53 1.74 0.00	23.19 1.46 0.00	19.19 1.24 0.00	18.72 1.03 0.00
ASTORIA_GT_12 24226	20.99 1.06 0.00	19.30 1.02 0.00	17.41 0.89 0.00	16.74 0.84 0.00	16.28 0.80 0.00	17.28 0.82 0.00	17.75 0.86 0.00	18.25 0.92 0.00	20.55 1.02 0.00	21.68 1.14 0.00	21.92 1.32 0.00	22.39 1.43 0.00	22.35 1.48 0.00	20.06 1.33 0.00	18.87 1.26 -1.76	19.50 1.43 -0.34	20.72 1.55 0.00	23.84 1.73 0.00	21.95 1.57 0.00	21.84 1.46 0.00	26.53 1.74 0.00	23.19 1.47 0.00	19.19 1.24 0.00	18.72 1.03 0.00
ASTORIA_GT_13 24227	20.99 1.06 0.00	19.30 1.02 0.00	17.41 0.89 0.00	16.74 0.84 0.00	16.28 0.80 0.00	17.28 0.82 0.00	17.75 0.86 0.00	18.25 0.92 0.00	20.55 1.02 0.00	21.68 1.14 0.00	21.92 1.32 0.00	22.39 1.43 0.00	22.35 1.48 0.00	20.06 1.33 0.00	18.87 1.26 -1.76	19.50 1.43 -0.34	20.72 1.55 0.00	23.84 1.73 0.00	21.95 1.57 0.00	21.84 1.46 0.00	26.53 1.74 0.00	23.19 1.47 0.00	19.19 1.24 0.00	18.72 1.03 0.00
ASTORIA_GT_5 24106	21.01 1.09 0.00	19.36 1.07 0.00	17.45 0.93 0.00	16.76 0.86 0.00	16.29 0.81 0.00	17.31 0.85 0.00	17.78 0.89 0.00	18.24 0.91 0.00	20.53 1.00 0.00	21.68 1.14 0.00	21.91 1.32 0.00	22.39 1.42 0.00	22.35 1.49 0.00	20.05 1.32 0.00	18.89 1.29 -1.76	19.49 1.42 -0.34	20.74 1.57 0.00	23.86 1.75 0.00	21.98 1.60 0.00	21.86 1.48 0.00	26.56 1.77 0.00	23.23 1.51 0.00	19.23 1.28 0.00	18.73 1.04 0.00
ASTORIA_GT_7 24107	21.01 1.09 0.00	19.36 1.07 0.00	17.45 0.93 0.00	16.76 0.86 0.00	16.29 0.81 0.00	17.31 0.85 0.00	17.78 0.89 0.00	18.24 0.91 0.00	20.53 1.00 0.00	21.68 1.14 0.00	21.91 1.32 0.00	22.39 1.42 0.00	22.35 1.49 0.00	20.05 1.32 0.00	18.89 1.29 -1.76	19.49 1.42 -0.34	20.74 1.57 0.00	23.86 1.75 0.00	21.98 1.60 0.00	21.86 1.48 0.00	26.56 1.77 0.00	23.23 1.51 0.00	19.23 1.28 0.00	18.73 1.04 0.00
ASTORIA_GT_8 24108	21.01 1.09 0.00	19.35 1.07 0.00	17.45 0.93 0.00	16.76 0.86 0.00	16.29 0.81 0.00	17.31 0.85 0.00	17.78 0.89 0.00	18.24 0.91 0.00	20.53 1.00 0.00	21.67 1.13 0.00	21.91 1.32 0.00	22.39 1.43 0.00	22.35 1.49 0.00	20.06 1.33 0.00	18.89 1.29 -1.76	19.49 1.42 -0.34	20.74 1.57 0.00	23.86 1.75 0.00	21.98 1.60 0.00	21.86 1.48 0.00	26.56 1.77 0.00	23.23 1.50 0.00	19.23 1.28 0.00	18.73 1.04 0.00
ASTORIA___2 24149	20.98 1.06 0.00	19.32 1.04 0.00	17.42 0.91 0.00	16.73 0.83 0.00	16.27 0.79 0.00	17.28 0.82 0.00	17.75 0.86 0.00	18.21 0.88 0.00	20.50 0.97 0.00	21.64 1.10 0.00	21.87 1.28 0.00	22.35 1.39 0.00	22.32 1.45 0.00	20.01 1.29 0.00	18.86 1.26 -1.76	19.46 1.39 -0.34	20.70 1.53 0.00	23.82 1.71 0.00	21.94 1.56 0.00	21.83 1.45 0.00	26.51 1.72 0.00	23.19 1.46 0.00	19.20 1.24 0.00	18.71 1.01 0.00
ASTORIA___3 23516	20.99 1.06 0.00	19.30 1.02 0.00	17.41 0.89 0.00	16.74 0.84 0.00	16.28 0.80 0.00	17.28 0.82 0.00	17.75 0.86 0.00	18.25 0.92 0.00	20.55 1.02 0.00	21.68 1.14 0.00	21.92 1.32 0.00	22.39 1.43 0.00	22.35 1.48 0.00	20.06 1.33 0.00	18.87 1.26 -1.76	19.50 1.43 -0.34	20.72 1.55 0.00	23.84 1.73 0.00	21.95 1.57 0.00	21.84 1.46 0.00	26.53 1.74 0.00	23.19 1.47 0.00	19.19 1.24 0.00	18.72 1.03 0.00
ASTORIA___4 23517	20.99 1.06 0.00	19.30 1.02 0.00	17.41 0.89 0.00	16.74 0.84 0.00	16.28 0.80 0.00	17.29 0.83 0.00	17.75 0.87 0.00	18.25 0.92 0.00	20.55 1.02 0.00	21.66 1.13 0.00	21.92 1.32 0.00	22.40 1.43 0.00	22.34 1.48 0.00	20.06 1.33 0.00	18.87 1.26 -1.76	19.50 1.43 -0.34	20.72 1.55 0.00	23.84 1.73 0.00	21.95 1.57 0.00	21.84 1.46 0.00	26.53 1.74 0.00	23.19 1.46 0.00	19.19 1.24 0.00	18.72 1.03 0.00
ASTORIA___5 23518	20.99 1.06 0.00	19.30 1.02 0.00	17.41 0.89 0.00	16.74 0.84 0.00	16.28 0.80 0.00	17.28 0.82 0.00	17.75 0.86 0.00	18.25 0.92 0.00	20.55 1.02 0.00	21.68 1.14 0.00	21.92 1.32 0.00	22.39 1.43 0.00	22.35 1.48 0.00	20.06 1.33 0.00	18.87 1.26 -1.76	19.50 1.43 -0.34	20.72 1.55 0.00	23.84 1.73 0.00	21.95 1.57 0.00	21.84 1.46 0.00	26.53 1.74 0.00	23.19 1.47 0.00	19.19 1.24 0.00	18.72 1.03 0.00
AST_ENERGY_2_CC3 323677	20.90 0.97 0.00	19.22 0.93 0.00	17.33 0.81 0.00	16.66 0.76 0.00	16.20 0.72 0.00	17.22 0.76 0.00	17.70 0.81 0.00	18.21 0.88 0.00	20.49 0.96 0.00	21.59 1.05 0.00	21.81 1.22 0.00	22.28 1.31 0.00	22.23 1.37 0.00	19.97 1.25 0.00	18.79 1.19 -1.76	19.42 1.36 -0.34	20.62 1.44 0.00	23.70 1.59 0.00	21.82 1.44 0.00	21.72 1.34 0.00	26.37 1.58 0.00	23.04 1.32 0.00	19.11 1.15 0.00	18.64 0.94 0.00
AST_ENERGY_2_CC4 323678	20.90 0.97 0.00	19.22 0.93 0.00	17.33 0.81 0.00	16.66 0.76 0.00	16.20 0.72 0.00	17.22 0.76 0.00	17.70 0.81 0.00	18.21 0.88 0.00	20.49 0.96 0.00	21.59 1.05 0.00	21.81 1.22 0.00	22.28 1.31 0.00	22.23 1.37 0.00	19.97 1.25 0.00	18.79 1.19 -1.76	19.42 1.36 -0.34	20.62 1.44 0.00	23.70 1.59 0.00	21.82 1.44 0.00	21.72 1.34 0.00	26.37 1.58 0.00	23.04 1.32 0.00	19.11 1.15 0.00	18.64 0.94 0.00
ATHENS_STG_1 23668	20.53 0.61 0.00	18.85 0.57 0.00	17.02 0.51 0.00	16.38 0.49 0.00	15.95 0.47 0.00	16.94 0.48 0.00	17.38 0.49 0.00	17.85 0.52 0.00	20.10 0.57 0.00	21.17 0.63 0.00	21.34 0.75 0.00	21.82 0.85 0.00	21.73 0.87 0.00	19.51 0.78 0.00	18.50 0.73 -1.93	18.93 0.82 -0.37	20.06 0.89 0.00	23.10 0.99 0.00	21.28 0.91 0.00	21.24 0.86 0.00	25.82 1.03 0.00	22.56 0.84 0.00	18.64 0.69 0.00	18.25 0.56 0.00
ATHENS_STG_2 23670	20.53 0.61 0.00	18.85 0.57 0.00	17.02 0.51 0.00	16.38 0.49 0.00	15.95 0.47 0.00	16.94 0.48 0.00	17.38 0.49 0.00	17.85 0.52 0.00	20.10 0.57 0.00	21.17 0.63 0.00	21.34 0.75 0.00	21.82 0.85 0.00	21.73 0.87 0.00	19.51 0.78 0.00	18.50 0.73 -1.93	18.93 0.82 -0.37	20.06 0.89 0.00	23.10 0.99 0.00	21.28 0.91 0.00	21.24 0.86 0.00	25.82 1.03 0.00	22.56 0.84 0.00	18.64 0.69 0.00	18.25 0.56 0.00

ATHENS_STG_3 23677	20.53 0.61 0.00	18.85 0.57 0.00	17.02 0.51 0.00	16.38 0.49 0.00	15.95 0.47 0.00	16.94 0.48 0.00	17.38 0.49 0.00	17.85 0.52 0.00	20.10 0.57 0.00	21.17 0.63 0.00	21.34 0.75 0.00	21.82 0.85 0.00	21.73 0.87 0.00	19.51 0.78 0.00	18.50 0.73 -1.93	18.93 0.82 -0.37	20.06 0.89 0.00	23.10 0.99 0.00	21.28 0.91 0.00	21.24 0.86 0.00	25.82 1.03 0.00	22.56 0.84 0.00	18.64 0.69 0.00	18.25 0.56 0.00
AUBURN___LFGE 323710	20.10 0.17 0.00	18.46 0.18 0.00	16.70 0.19 0.00	16.07 0.18 0.00	15.68 0.20 0.00	16.71 0.25 0.00	17.07 0.18 0.00	17.55 0.22 0.00	19.83 0.30 0.00	20.84 0.30 0.00	20.81 0.22 0.00	21.03 0.06 0.00	20.92 0.06 0.00	18.75 0.03 0.00	16.11 0.04 -0.23	17.77 0.00 -0.04	19.26 0.09 0.00	22.32 0.20 0.00	20.61 0.23 0.00	20.63 0.25 0.00	25.16 0.37 0.00	22.10 0.38 0.00	18.21 0.25 0.00	18.01 0.31 0.00
BABYLON_RES_REC 323704	21.11 1.18 0.00	19.37 1.09 0.00	17.44 0.93 0.00	16.80 0.90 0.00	16.34 0.86 0.00	17.34 0.88 0.00	17.80 0.91 0.00	18.32 0.99 0.00	20.72 1.19 0.00	21.74 1.20 0.00	22.11 1.52 0.00	22.69 1.73 0.00	22.71 1.85 0.00	20.26 1.54 0.00	18.94 1.34 -1.76	19.63 1.56 -0.34	20.98 1.80 0.00	24.18 2.06 0.00	22.22 1.85 0.00	22.11 1.73 0.00	26.91 2.12 0.00	23.46 1.73 0.00	19.46 1.50 0.00	19.00 1.30 0.00
BABYLON__69_KV_BK2 356345	21.29 1.36 0.00	19.54 1.26 0.00	17.58 1.07 0.00	16.93 1.04 0.00	16.47 0.99 0.00	17.49 1.03 0.00	17.95 1.06 0.00	18.47 1.14 0.00	20.91 1.38 0.00	21.93 1.39 0.00	22.34 1.75 0.00	22.95 1.98 0.00	22.95 2.09 0.00	20.50 1.77 0.00	19.13 1.53 -1.76	19.85 1.78 -0.34	21.23 2.06 0.00	24.46 2.34 0.00	22.45 2.07 0.00	22.33 1.95 0.00	27.17 2.38 0.00	23.68 1.96 0.00	19.66 1.70 0.00	19.19 1.50 0.00
BARON_WINDS___WT_PWR 323822	19.85 -0.08 0.00	18.17 -0.12 0.00	16.43 -0.08 0.00	15.86 -0.03 0.00	15.48 0.00 0.00	16.52 0.07 0.00	16.90 0.01 0.00	17.33 0.00 0.00	19.57 0.04 0.00	20.63 0.09 0.00	20.59 0.00 0.00	20.55 -0.42 0.00	20.13 -0.73 0.00	18.00 -0.73 0.00	15.59 -0.64 -0.39	17.15 -0.66 -0.07	18.40 -0.78 0.00	21.30 -0.82 0.00	19.72 -0.65 0.00	20.06 -0.32 0.00	24.67 -0.12 0.00	21.69 -0.03 0.00	18.03 0.08 0.00	17.82 0.12 0.00
BARRETT_IC_1 23704	20.98 1.05 0.00	19.26 0.98 0.00	17.33 0.82 0.00	16.70 0.80 0.00	16.24 0.76 0.00	17.21 0.75 0.00	17.68 0.79 0.00	18.19 0.86 0.00	20.56 1.02 0.00	21.63 1.09 0.00	22.06 1.46 0.00	22.61 1.64 -0.01	22.56 1.69 -0.01	20.12 1.40 0.00	18.85 1.25 -1.76	19.51 1.44 -0.34	20.80 1.63 -0.01	23.96 1.84 -0.01	22.01 1.63 0.00	21.92 1.54 0.00	26.65 1.86 0.00	23.26 1.53 0.00	19.28 1.33 0.00	18.84 1.15 0.00
BARRETT_IC_10 23701	20.98 1.05 0.00	19.26 0.98 0.00	17.33 0.82 0.00	16.70 0.80 0.00	16.24 0.76 0.00	17.21 0.75 0.00	17.68 0.79 0.00	18.19 0.86 0.00	20.56 1.02 0.00	21.63 1.09 0.00	22.06 1.46 0.00	22.61 1.64 -0.01	22.56 1.69 -0.01	20.12 1.40 0.00	18.85 1.25 -1.76	19.51 1.44 -0.34	20.80 1.63 -0.01	23.96 1.84 -0.01	22.01 1.63 0.00	21.92 1.54 0.00	26.65 1.86 0.00	23.26 1.53 0.00	19.28 1.33 0.00	18.84 1.15 0.00
BARRETT_IC_11 23702	20.98 1.05 0.00	19.26 0.98 0.00	17.33 0.82 0.00	16.70 0.80 0.00	16.24 0.76 0.00	17.21 0.75 0.00	17.68 0.79 0.00	18.19 0.86 0.00	20.56 1.02 0.00	21.63 1.09 0.00	22.06 1.46 0.00	22.61 1.64 -0.01	22.56 1.69 -0.01	20.12 1.40 0.00	18.85 1.25 -1.76	19.51 1.44 -0.34	20.80 1.63 -0.01	23.96 1.84 -0.01	22.01 1.63 0.00	21.92 1.54 0.00	26.65 1.86 0.00	23.26 1.53 0.00	19.28 1.33 0.00	18.84 1.15 0.00
BARRETT_IC_12 23703	20.98 1.05 0.00	19.26 0.98 0.00	17.33 0.82 0.00	16.70 0.80 0.00	16.24 0.76 0.00	17.21 0.75 0.00	17.68 0.79 0.00	18.19 0.86 0.00	20.56 1.02 0.00	21.63 1.09 0.00	22.06 1.46 0.00	22.61 1.64 -0.01	22.56 1.69 -0.01	20.12 1.40 0.00	18.85 1.25 -1.76	19.51 1.44 -0.34	20.80 1.63 -0.01	23.96 1.84 -0.01	22.01 1.63 0.00	21.92 1.54 0.00	26.65 1.86 0.00	23.26 1.53 0.00	19.28 1.33 0.00	18.84 1.15 0.00
BARRETT_IC_2 23705	20.98 1.05 0.00	19.26 0.98 0.00	17.33 0.82 0.00	16.70 0.80 0.00	16.24 0.76 0.00	17.21 0.75 0.00	17.68 0.79 0.00	18.19 0.86 0.00	20.56 1.02 0.00	21.63 1.09 0.00	22.06 1.46 0.00	22.61 1.64 -0.01	22.56 1.69 -0.01	20.12 1.40 0.00	18.85 1.25 -1.76	19.51 1.44 -0.34	20.80 1.63 -0.01	23.96 1.84 -0.01	22.01 1.63 0.00	21.92 1.54 0.00	26.65 1.86 0.00	23.26 1.53 0.00	19.28 1.33 0.00	18.84 1.15 0.00
BARRETT_IC_3 23706	20.98 1.05 0.00	19.26 0.98 0.00	17.33 0.82 0.00	16.70 0.80 0.00	16.24 0.76 0.00	17.21 0.75 0.00	17.68 0.79 0.00	18.19 0.86 0.00	20.56 1.02 0.00	21.63 1.09 0.00	22.06 1.46 0.00	22.61 1.64 -0.01	22.56 1.69 -0.01	20.12 1.40 0.00	18.85 1.25 -1.76	19.51 1.44 -0.34	20.80 1.63 -0.01	23.96 1.84 -0.01	22.01 1.63 0.00	21.92 1.54 0.00	26.65 1.86 0.00	23.26 1.53 0.00	19.28 1.33 0.00	18.84 1.15 0.00
BARRETT_IC_4 23707	20.98 1.05 0.00	19.26 0.98 0.00	17.33 0.82 0.00	16.70 0.80 0.00	16.24 0.76 0.00	17.21 0.75 0.00	17.68 0.79 0.00	18.19 0.86 0.00	20.56 1.02 0.00	21.63 1.09 0.00	22.06 1.46 0.00	22.61 1.64 -0.01	22.56 1.69 -0.01	20.12 1.40 0.00	18.85 1.25 -1.76	19.51 1.44 -0.34	20.80 1.63 -0.01	23.96 1.84 -0.01	22.01 1.63 0.00	21.92 1.54 0.00	26.65 1.86 0.00	23.26 1.53 0.00	19.28 1.33 0.00	18.84 1.15 0.00
BARRETT_IC_5 23708	20.98 1.05 0.00	19.26 0.98 0.00	17.33 0.82 0.00	16.70 0.80 0.00	16.24 0.76 0.00	17.21 0.75 0.00	17.68 0.79 0.00	18.19 0.86 0.00	20.56 1.02 0.00	21.63 1.09 0.00	22.06 1.46 0.00	22.61 1.64 -0.01	22.56 1.69 -0.01	20.12 1.40 0.00	18.85 1.25 -1.76	19.51 1.44 -0.34	20.80 1.63 -0.01	23.96 1.84 -0.01	22.01 1.63 0.00	21.92 1.54 0.00	26.65 1.86 0.00	23.26 1.53 0.00	19.28 1.33 0.00	18.84 1.15 0.00
BARRETT_IC_6 23709	20.98 1.05 0.00	19.26 0.98 0.00	17.33 0.82 0.00	16.70 0.80 0.00	16.24 0.76 0.00	17.21 0.75 0.00	17.68 0.79 0.00	18.19 0.86 0.00	20.56 1.02 0.00	21.63 1.09 0.00	22.06 1.46 0.00	22.61 1.64 -0.01	22.56 1.69 -0.01	20.12 1.40 0.00	18.85 1.25 -1.76	19.51 1.44 -0.34	20.80 1.63 -0.01	23.96 1.84 -0.01	22.01 1.63 0.00	21.92 1.54 0.00	26.65 1.86 0.00	23.26 1.53 0.00	19.28 1.33 0.00	18.84 1.15 0.00
BARRETT_IC_7 23710	20.98 1.05 0.00	19.26 0.98 0.00	17.34 0.82 0.00	16.70 0.80 0.00	16.24 0.76 0.00	17.21 0.75 0.00	17.68 0.79 0.00	18.19 0.86 0.00	20.56 1.02 0.00	21.62 1.09 0.00	22.06 1.46 0.00	22.61 1.64 -0.01	22.56 1.69 -0.01	20.12 1.40 0.00	18.85 1.25 -1.76	19.51 1.44 -0.34	20.80 1.62 -0.01	23.96 1.84 -0.01	22.01 1.63 0.00	21.92 1.53 0.00	26.65 1.86 0.00	23.26 1.53 0.00	19.28 1.33 0.00	18.84 1.15 0.00

BARRETT_IC_8 23711	20.98 1.05 0.00	19.26 0.98 0.00	17.33 0.82 0.00	16.70 0.80 0.00	16.24 0.76 0.00	17.21 0.75 0.00	17.68 0.79 0.00	18.19 0.86 0.00	20.56 1.02 0.00	21.63 1.09 0.00	22.06 1.46 0.00	22.61 1.64 -0.01	22.56 1.69 -0.01	20.12 1.40 0.00	18.85 1.25 -1.76	19.51 1.44 -0.34	20.80 1.63 -0.01	23.96 1.84 -0.01	22.01 1.63 0.00	21.92 1.54 0.00	26.65 1.86 0.00	23.26 1.53 0.00	19.28 1.33 0.00	18.84 1.15 0.00
BARRETT_IC_9 23700	20.98 1.05 0.00	19.26 0.98 0.00	17.33 0.82 0.00	16.70 0.80 0.00	16.24 0.76 0.00	17.21 0.75 0.00	17.68 0.79 0.00	18.19 0.86 0.00	20.56 1.02 0.00	21.63 1.09 0.00	22.06 1.46 0.00	22.61 1.64 -0.01	22.56 1.69 -0.01	20.12 1.40 0.00	18.85 1.25 -1.76	19.51 1.44 -0.34	20.80 1.63 -0.01	23.96 1.84 -0.01	22.01 1.63 0.00	21.92 1.54 0.00	26.65 1.86 0.00	23.26 1.53 0.00	19.28 1.33 0.00	18.84 1.15 0.00
BARRETT___1 23545	20.98 1.05 0.00	19.26 0.98 0.00	17.33 0.82 0.00	16.70 0.80 0.00	16.24 0.76 0.00	17.21 0.75 0.00	17.68 0.79 0.00	18.19 0.86 0.00	20.56 1.02 0.00	21.63 1.09 0.00	22.06 1.46 0.00	22.61 1.64 -0.01	22.56 1.69 -0.01	20.12 1.40 0.00	18.85 1.25 -1.76	19.51 1.44 -0.34	20.80 1.63 -0.01	23.96 1.84 -0.01	22.01 1.63 0.00	21.92 1.54 0.00	26.65 1.86 0.00	23.26 1.53 0.00	19.28 1.33 0.00	18.84 1.15 0.00
BARRETT___2 23546	20.98 1.05 0.00	19.26 0.98 0.00	17.33 0.82 0.00	16.70 0.80 0.00	16.24 0.76 0.00	17.21 0.75 0.00	17.68 0.79 0.00	18.19 0.86 0.00	20.56 1.02 0.00	21.63 1.09 0.00	22.06 1.46 0.00	22.61 1.64 -0.01	22.56 1.69 -0.01	20.12 1.40 0.00	18.85 1.25 -1.76	19.51 1.44 -0.34	20.80 1.63 -0.01	23.96 1.84 -0.01	22.01 1.63 0.00	21.92 1.54 0.00	26.65 1.86 0.00	23.26 1.53 0.00	19.28 1.33 0.00	18.84 1.15 0.00
BATAVIA___115KV_TB1 55881	20.32 0.39 0.00	18.54 0.25 0.00	16.80 0.29 0.00	16.14 0.25 0.00	15.79 0.31 0.00	16.85 0.39 0.00	17.20 0.31 0.00	17.55 0.22 0.00	19.74 0.20 0.00	20.70 0.16 0.00	20.63 0.03 0.00	20.66 -0.30 0.00	20.42 -0.44 0.00	18.33 -0.39 0.00	15.80 -0.30 -0.25	17.53 -0.25 -0.05	18.87 -0.30 0.00	21.87 -0.24 0.00	20.25 -0.13 0.00	20.57 0.19 0.00	25.03 0.24 0.00	22.09 0.36 0.00	18.47 0.51 0.00	18.25 0.56 0.00
BAYONEEC___CTG1 323682	20.95 1.02 0.00	19.26 0.97 0.00	17.36 0.85 0.00	16.69 0.79 0.00	16.23 0.75 0.00	17.25 0.79 0.00	17.72 0.83 0.00	18.23 0.90 0.00	20.52 0.99 0.00	21.63 1.09 0.00	21.88 1.28 0.00	22.36 1.39 0.00	22.30 1.44 0.00	20.01 1.29 0.00	18.83 1.22 -1.76	19.46 1.39 -0.34	20.67 1.50 0.00	23.78 1.67 0.00	21.90 1.52 0.00	21.80 1.43 0.00	26.49 1.70 0.00	23.14 1.42 0.00	19.15 1.19 0.00	18.68 0.99 0.00
BAYONEEC___CTG10 323750	20.95 1.02 0.00	19.26 0.97 0.00	17.36 0.85 0.00	16.69 0.79 0.00	16.23 0.75 0.00	17.25 0.79 0.00	17.72 0.83 0.00	18.23 0.90 0.00	20.52 0.99 0.00	21.63 1.09 0.00	21.88 1.28 0.00	22.36 1.39 0.00	22.30 1.44 0.00	20.01 1.29 0.00	18.83 1.22 -1.76	19.46 1.39 -0.34	20.67 1.50 0.00	23.78 1.67 0.00	21.90 1.52 0.00	21.80 1.43 0.00	26.49 1.70 0.00	23.14 1.42 0.00	19.15 1.19 0.00	18.68 0.99 0.00
BAYONEEC___CTG2 323683	20.95 1.02 0.00	19.26 0.97 0.00	17.36 0.85 0.00	16.69 0.79 0.00	16.23 0.75 0.00	17.25 0.79 0.00	17.72 0.83 0.00	18.23 0.90 0.00																

BEACON___LESR 323632	20.44 0.51 0.00	18.76 0.48 0.00	16.95 0.44 0.00	16.35 0.46 0.00	15.92 0.44 0.00	16.87 0.41 0.00	17.27 0.39 0.00	17.78 0.45 0.00	19.98 0.46 0.00	21.07 0.53 0.00	21.27 0.67 0.00	21.70 0.73 0.00	21.58 0.72 0.00	19.41 0.69 0.00	18.60 0.61 -2.15	18.87 0.72 -0.41	19.95 0.78 0.00	22.98 0.87 0.00	21.16 0.79 0.00	21.16 0.78 0.00	25.70 0.91 0.00	22.39 0.67 0.00	18.47 0.52 0.00	18.13 0.44 0.00
BEAVER RIVER___HYD 24048	20.19 0.26 0.00	18.47 0.19 0.00	16.68 0.17 0.00	16.03 0.13 0.00	15.54 0.06 0.00	16.57 0.12 0.00	17.04 0.15 0.00	17.42 0.09 0.00	19.53 0.00 0.00	20.36 -0.18 0.00	20.30 -0.29 0.00	20.61 -0.35 0.00	20.52 -0.35 0.00	18.45 -0.28 0.00	15.70 -0.21 -0.07	17.64 -0.11 -0.01	19.23 0.06 0.00	22.28 0.17 0.00	20.47 0.09 0.00	20.48 0.10 0.00	25.01 0.22 0.00	21.93 0.21 0.00	18.04 0.09 0.00	17.83 0.13 0.00
BEEBEE_GT_13 23619	20.04 0.11 0.00	18.33 0.04 0.00	16.60 0.08 0.00	15.95 0.06 0.00	15.58 0.10 0.00	16.61 0.15 0.00	16.98 0.09 0.00	17.38 0.05 0.00	19.58 0.05 0.00	20.59 0.04 0.00	20.57 -0.03 0.00	20.73 -0.23 0.00	20.54 -0.32 0.00	18.42 -0.31 0.00	15.81 -0.25 -0.22	17.56 -0.21 -0.04	18.91 -0.26 0.00	21.89 -0.22 0.00	20.22 -0.16 0.00	20.41 0.03 0.00	24.81 0.02 0.00	21.83 0.10 0.00	18.18 0.22 0.00	17.96 0.26 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.22 1.28 -4.01	19.49 1.21 0.00	17.56 1.05 0.00	16.87 0.98 0.00	16.41 0.93 0.00	17.43 0.97 0.00	17.91 1.02 0.00	18.42 1.09 0.00	20.74 1.22 0.00	21.89 1.35 0.00	22.15 1.54 -0.02	23.55 1.64 -0.96	22.58 1.69 -0.03	34.80 1.52 -14.55	35.31 1.42 -18.04	34.08 1.62 -14.73	34.93 1.76 -14.00	33.41 1.95 -9.34	34.31 1.78 -12.16	29.44 1.65 -7.40	27.24 1.98 -0.47	24.61 1.67 -1.22	19.36 1.41 0.00	18.89 1.20 0.00
BETHLEHEM___GRP 23843	20.16 0.23 0.00	18.49 0.21 0.00	16.72 0.21 0.00	16.16 0.26 0.00	15.75 0.27 0.00	16.66 0.20 0.00	17.07 0.18 0.00	17.52 0.19 0.00	19.71 0.18 0.00	20.76 0.22 0.00	20.93 0.34 0.00	21.37 0.40 0.00	21.25 0.39 0.00	19.09 0.37 0.00	18.35 0.35 -2.15	18.54 0.40 -0.41	19.59 0.42 0.00	22.56 0.44 0.00	20.80 0.43 0.00	20.77 0.39 0.00	25.23 0.44 0.00	22.04 0.31 0.00	18.20 0.24 0.00	17.83 0.14 0.00
BETHLEHEM___GS1 323560	20.16 0.23 0.00	18.49 0.21 0.00	16.73 0.21 0.00	16.16 0.26 0.00	15.75 0.27 0.00	16.66 0.20 0.00	17.07 0.18 0.00	17.52 0.19 0.00	19.71 0.18 0.00	20.77 0.23 0.00	20.93 0.34 0.00	21.37 0.40 0.00	21.25 0.39 0.00	19.09 0.37 0.00	18.35 0.35 -2.15	18.54 0.39 -0.41	19.59 0.42 0.00	22.56 0.45 0.00	20.80 0.43 0.00	20.77 0.39 0.00	25.23 0.44 0.00	22.04 0.32 0.00	18.20 0.24 0.00	17.83 0.14 0.00
BETHLEHEM___GS2 323561	20.16 0.23 0.00	18.49 0.21 0.00	16.73 0.21 0.00	16.16 0.26 0.00	15.75 0.27 0.00	16.66 0.20 0.00	17.07 0.18 0.00	17.52 0.19 0.00	19.71 0.18 0.00	20.77 0.23 0.00	20.93 0.34 0.00	21.37 0.40 0.00	21.25 0.39 0.00	19.09 0.37 0.00	18.35 0.35 -2.15	18.54 0.39 -0.41	19.59 0.42 0.00	22.56 0.45 0.00	20.80 0.43 0.00	20.77 0.39 0.00	25.23 0.44 0.00	22.04 0.32 0.00	18.20 0.24 0.00	17.83 0.14 0.00
BETHLEHEM___GS3 323562	20.16 0.23 0.00	18.49 0.21 0.00	16.73 0.21 0.00	16.16 0.26 0.00	15.75 0.27 0.00	16.66 0.20 0.00	17.07 0.18 0.00	17.52 0.19 0.00	19.71 0.18 0.00	20.77 0.23 0.00	20.93 0.34 0.00	21.37 0.40 0.00	21.25 0.39 0.00	19.09 0.37 0.00	18.35 0.35 -2.15	18.54 0.39 -0.41	19.59 0.42 0.00	22.56 0.45 0.00	20.80 0.43 0.00	20.77 0.39 0.00	25.23 0.44 0.00	22.04 0.32 0.00	18.20 0.24 0.00	17.83 0.14 0.00
BETHLEHEM___STEEL 23779	20.07 0.14 0.00	18.30 0.02 0.00	16.61 0.10 0.00	15.97 0.08 0.00	15.62 0.14 0.00	16.68 0.22 0.00	17.03 0.14 0.00	17.41 0.08 0.00	19.64 0.11 0.00	20.66 0.12 0.00	20.59 -0.01 0.00	20.59 -0.38 0.00	20.33 -0.53 0.00	18.23 -0.50 0.00	15.74 -0.40 -0.30	17.45 -0.34 -0.06	18.72 -0.45 0.00	21.67 -0.44 0.00	20.01 -0.37 0.00	20.28 -0.11 0.00	24.69 -0.11 0.00	21.78 0.05 0.00	18.22 0.27 0.00	18.05 0.35 0.00
BETHLHEM_115KV_TB1 79974	20.22 0.29 0.00	18.54 0.26 0.00	16.77 0.26 0.00	16.19 0.29 0.00	15.78 0.30 0.00	16.70 0.24 0.00	17.11 0.22 0.00	17.57 0.24 0.00	19.77 0.24 0.00	20.83 0.29 0.00	20.99 0.40 0.00	21.42 0.46 0.00	21.31 0.45 0.00	19.14 0.42 0.00	18.39 0.40 -2.15	18.59 0.45 -0.41	19.65 0.48 0.00	22.63 0.51 0.00	20.87 0.49 0.00	20.83 0.45 0.00	25.31 0.52 0.00	22.12 0.39 0.00	18.25 0.30 0.00	17.89 0.19 0.00
BETHPAGE_CC_5 323564	21.11 1.18 0.00	19.38 1.10 0.00	17.44 0.93 0.00	16.80 0.91 0.00	16.34 0.86 0.00	17.34 0.88 0.00	17.81 0.92 0.00	18.33 1.00 0.00	20.72 1.19 0.00	21.76 1.22 0.00	22.13 1.54 0.00	22.71 1.74 0.00	22.70 1.84 0.00	20.27 1.54 0.00	18.97 1.37 -1.76	19.65 1.58 -0.34	20.98 1.80 0.00	24.18 2.06 0.00	22.20 1.82 0.00	22.09 1.71 0.00	26.87 2.08 0.00	23.43 1.71 0.00	19.43 1.48 0.00	18.98 1.28 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.11 0.18 0.00	18.34 0.05 0.00	16.64 0.12 0.00	16.00 0.11 0.00	15.65 0.17 0.00	16.71 0.25 0.00	17.05 0.16 0.00	17.45 0.11 0.00	19.68 0.15 0.00	20.71 0.17 0.00	20.64 0.05 0.00	20.65 -0.32 0.00	20.38 -0.48 0.00	18.28 -0.45 0.00	15.78 -0.36 -0.30	17.50 -0.29 -0.06	18.77 -0.40 0.00	21.74 -0.37 0.00	20.07 -0.31 0.00	20.33 -0.05 0.00	24.76 -0.03 0.00	21.83 0.11 0.00	18.26 0.31 0.00	18.08 0.38 0.00
BINGHAMTON___COGEN 23790	20.12 0.19 0.00	18.44 0.15 0.00	16.67 0.15 0.00	16.04 0.15 0.00	15.62 0.14 0.00	16.64 0.18 0.00	17.08 0.19 0.00	17.53 0.20 0.00	19.76 0.23 0.00	20.80 0.26 0.00	20.86 0.27 0.00	21.15 0.18 0.00	20.99 0.12 0.00	18.79 0.07 0.00	16.49 0.09 -0.56	18.00 0.16 -0.10	19.33 0.16 0.00	22.35 0.23 0.00	20.62 0.24 0.00	20.67 0.29 0.00	25.20 0.41 0.00	22.07 0.35 0.00	18.26 0.30 0.00	17.98 0.29 0.00
BIXINCNT_115KV_LOAD 355685	20.13 0.20 0.00	18.37 0.09 0.00	16.69 0.17 0.00	16.09 0.19 0.00	15.72 0.24 0.00	16.79 0.33 0.00	17.12 0.23 0.00	17.56 0.23 0.00	19.84 0.31 0.00	20.87 0.33 0.00	20.82 0.22 0.00	20.74 -0.22 0.00	20.31 -0.55 0.00	18.14 -0.59 0.00	15.69 -0.47 -0.32	17.32 -0.48 -0.06	18.57 -0.61 0.00	21.63 -0.48 0.00	20.04 -0.34 0.00	20.35 -0.03 0.00	24.89 0.10 0.00	21.94 0.21 0.00	18.33 0.37 0.00	18.11 0.42 0.00
BLACK RIVER___HYD 24047	20.26 0.33 0.00	18.53 0.24 0.00	16.73 0.21 0.00	16.06 0.16 0.00	15.51 0.03 0.00	16.57 0.11 0.00	17.06 0.17 0.00	17.42 0.09 0.00	19.42 -0.11 0.00	20.17 -0.37 0.00	20.14 -0.46 0.00	20.35 -0.61 0.00	20.31 -0.55 0.00	18.21 -0.51 0.00	15.57 -0.37 -0.09	17.52 -0.23 -0.02	19.20 0.02 0.00	22.31 0.20 0.00	20.43 0.06 0.00	20.43 0.05 0.00	25.01 0.22 0.00	21.93 0.21 0.00	18.00 0.04 0.00	17.85 0.15 0.00

BLACKRVR_115KV_TB2 79977	20.26 0.34 0.00	18.53 0.25 0.00	16.73 0.22 0.00	16.06 0.16 0.00	15.51 0.03 0.00	16.57 0.11 0.00	17.06 0.17 0.00	17.42 0.09 0.00	19.42 -0.11 0.00	20.18 -0.37 0.00	20.14 -0.46 0.00	20.35 -0.62 0.00	20.31 -0.55 0.00	18.21 -0.51 0.00	15.57 -0.37 -0.09	17.51 -0.23 -0.02	19.20 0.02 0.00	22.31 0.20 0.00	20.43 0.06 0.00	20.43 0.05 0.00	25.01 0.22 0.00	21.93 0.21 0.00	17.99 0.04 0.00	17.85 0.15 0.00
BLISS_WT_PWR 323608	20.09 0.16 0.00	18.33 0.05 0.00	16.66 0.15 0.00	16.07 0.17 0.00	15.71 0.23 0.00	16.78 0.32 0.00	17.10 0.21 0.00	17.54 0.21 0.00	19.82 0.29 0.00	20.83 0.29 0.00	20.80 0.20 0.00	20.70 -0.27 0.00	20.21 -0.65 0.00	18.04 -0.69 0.00	15.59 -0.57 -0.32	17.19 -0.60 -0.06	18.42 -0.75 0.00	21.51 -0.60 0.00	19.96 -0.42 0.00	20.30 -0.09 0.00	24.87 0.08 0.00	21.91 0.19 0.00	18.31 0.35 0.00	18.10 0.41 0.00
BLUE_CIRC_CHEM_DRP 24182	20.46 0.54 0.00	18.79 0.50 0.00	16.98 0.47 0.00	16.38 0.48 0.00	15.96 0.48 0.00	16.91 0.45 0.00	17.33 0.44 0.00	17.79 0.46 0.00	20.03 0.50 0.00	21.09 0.55 0.00	21.24 0.64 0.00	21.68 0.71 0.00	21.55 0.69 0.00	19.35 0.63 0.00	18.52 0.57 -2.12	18.77 0.63 -0.40	19.86 0.68 0.00	22.88 0.76 0.00	21.10 0.73 0.00	21.09 0.70 0.00	25.62 0.83 0.00	22.39 0.67 0.00	18.49 0.54 0.00	18.13 0.44 0.00
BOC_GAS_DRP 24189	20.36 0.43 0.00	18.69 0.41 0.00	16.89 0.37 0.00	16.27 0.38 0.00	15.84 0.36 0.00	16.81 0.35 0.00	17.23 0.35 0.00	17.69 0.36 0.00	19.93 0.40 0.00	20.98 0.44 0.00	21.14 0.54 0.00	21.58 0.61 0.00	21.47 0.61 0.00	19.28 0.56 0.00	18.50 0.52 -2.14	18.72 0.58 -0.41	19.79 0.62 0.00	22.79 0.68 0.00	21.02 0.64 0.00	20.98 0.60 0.00	25.50 0.71 0.00	22.29 0.57 0.00	18.41 0.46 0.00	18.05 0.35 0.00
BOONVILLE_115KV_TB1 79983	20.30 0.38 0.00	18.60 0.31 0.00	16.79 0.27 0.00	16.15 0.25 0.00	15.70 0.22 0.00	16.72 0.26 0.00	17.17 0.28 0.00	17.60 0.27 0.00	19.82 0.29 0.00	20.77 0.23 0.00	20.76 0.16 0.00	21.12 0.15 0.00	20.99 0.13 0.00	18.86 0.13 0.00	16.03 0.13 -0.06	17.95 0.21 -0.01	19.50 0.32 0.00	22.55 0.43 0.00	20.76 0.38 0.00	20.77 0.39 0.00	25.31 0.52 0.00	22.18 0.46 0.00	18.29 0.34 0.00	18.01 0.32 0.00
BORALEX_4TH_BRANCH 23824	20.86 0.93 0.00	19.16 0.88 0.00	17.31 0.80 0.00	16.67 0.77 0.00	16.22 0.74 0.00	17.22 0.76 0.00	17.67 0.78 0.00	18.10 0.77 0.00	20.43 0.90 0.00	21.53 0.99 0.00	21.68 1.08 0.00	22.11 1.14 0.00	21.96 1.09 0.00	19.71 0.99 0.00	18.85 0.86 -2.15	19.11 0.97 -0.41	20.19 1.02 0.00	23.21 1.10 0.00	21.42 1.04 0.00	21.40 1.02 0.00	25.98 1.20 0.00	22.67 0.95 0.00	18.71 0.76 0.00	18.32 0.63 0.00
BOWLINE___1 23526	20.76 0.83 0.00	19.06 0.78 0.00	17.19 0.67 0.00	16.52 0.63 0.00	16.07 0.59 0.00	17.08 0.62 0.00	17.53 0.64 0.00	18.02 0.69 0.00	20.29 0.76 0.00	21.40 0.86 0.00	21.62 1.02 0.00	22.08 1.12 0.00	22.02 1.16 0.00	19.77 1.05 0.00	18.55 1.01 -1.71	19.22 1.16 -0.33	20.43 1.25 0.00	23.52 1.41 0.00	21.66 1.28 0.00	21.57 1.19 0.00	26.21 1.42 0.00	22.89 1.17 0.00	18.92 0.96 0.00	18.48 0.79 0.00
BOWLINE___2 23595	20.76 0.83 0.00	19.06 0.78 0.00	17.19 0.67 0.00	16.52 0.63 0.00	16.07 0.59 0.00	17.08 0.62 0.00	17.53 0.64 0.00	18.02 0.69 0.00	20.30 0.76 0.00	21.40 0.86 0.00	21.62 1.02 0.00	22.08 1.12 0.00	22.02 1.16 0.00	19.77 1.05 0.00	18.56 1.01 -1.71	19.22 1.16 -0.33	20.43 1.26 0.00	23.52 1.41 0.00	21.66 1.28 0.00	21.57 1.19 0.00	26.21 1.42 0.00	22.89 1.17 0.00	18.92 0.96 0.00	18.48 0.79 0.00
BRADY___115KV_TB2 356060	19.96 0.03 0.00	18.28 0.00 0.00	16.50 -0.01 0.00	15.89 0.00 0.00	15.48 0.00 0.00	16.48 0.02 0.00	16.93 0.04 0.00	17.36 0.03 0.00	19.57 0.04 0.00	20.52 -0.02 0.00	20.50 -0.10 0.00	20.86 -0.11 0.00	20.80 -0.06 0.00	18.67 -0.05 0.00	15.78 -0.06 0.00	17.69 -0.04 0.00	19.15 -0.03 0.00	22.08 -0.04 0.00	20.30 -0.08 0.00	20.30 -0.08 0.00	24.72 -0.07 0.00	21.73 0.01 0.00	17.88 -0.07 0.00	17.61 -0.08 0.00
BRANSCOMB___SOLAR 323811	20.92 0.99 0.00	19.19 0.90 0.00	17.31 0.80 0.00	16.67 0.78 0.00	16.23 0.75 0.00	17.24 0.78 0.00	17.70 0.81 0.00	18.16 0.83 0.00	20.49 0.96 0.00	21.58 1.04 0.00	21.67 1.07 0.00	22.12 1.15 0.00	21.97 1.11 0.00	19.72 0.99 0.00	18.90 0.85 -2.21	19.14 0.98 -0.42	20.26 1.09 0.00	23.33 1.21 0.00	21.54 1.16 0.00	21.52 1.14 0.00	26.16 1.37 0.00	22.83 1.10 0.00	18.85 0.90 0.00	18.45 0.75 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	21.18 1.25 0.00	19.44 1.16 0.00	17.49 0.98 0.00	16.85 0.96 0.00	16.39 0.91 0.00	17.41 0.95 0.00	17.87 0.98 0.00	18.38 1.05 0.00	20.81 1.29 0.00	21.83 1.29 0.00	22.23 1.63 0.00	22.83 1.86 0.00	22.83 1.96 0.00	20.40 1.68 0.00	19.05 1.44 -1.76	19.72 1.65 -0.34	21.09 1.92 0.00	24.28 2.17 0.00	22.24 1.87 0.00	22.13 1.75 0.00	26.94 2.15 0.00	23.48 1.75 0.00	19.50 1.54 0.00	19.09 1.39 0.00
BRISTLHL_115KV_TB1 79998	19.67 -0.25 0.00	18.02 -0.26 0.00	16.29 -0.23 0.00	15.67 -0.22 0.00	15.26 -0.22 0.00	16.24 -0.21 0.00	16.67 -0.22 0.00	17.09 -0.24 0.00	19.27 -0.26 0.00	20.24 -0.30 0.00	20.29 -0.31 0.00	20.61 -0.36 0.00	20.47 -0.39 0.00	18.34 -0.38 0.00	15.66 -0.33 -0.14	17.40 -0.36 -0.03	18.79 -0.38 0.00	21.72 -0.39 0.00	20.04 -0.33 0.00	20.09 -0.29 0.00	24.44 -0.35 0.00	21.41 -0.31 0.00	17.73 -0.23 0.00	17.52 -0.17 0.00
BROOKHAVEN___DRP 24191	20.91 0.98 0.00	19.23 0.94 0.00	17.29 0.78 0.00	16.68 0.78 0.00	16.24 0.76 0.00	17.28 0.82 0.00	17.71 0.82 0.00	18.18 0.85 0.00	20.65 1.12 0.00	21.58 1.04 0.00	21.96 1.37 0.00	22.59 1.62 0.00	22.57 1.71 0.00	20.26 1.53 0.00	18.89 1.29 -1.76	19.49 1.43 -0.34	20.94 1.77 0.00	24.12 2.00 0.00	22.16 1.78 0.00	22.01 1.63 0.00	26.77 1.98 0.00	23.32 1.60 0.00	19.42 1.47 0.00	18.99 1.29 0.00
BROOKLYN_NAVY_YARD 23515	20.92 0.99 0.00	19.22 0.93 0.00	17.33 0.82 0.00	16.66 0.77 0.00	16.21 0.73 0.00	17.22 0.76 0.00	17.70 0.81 0.00	18.21 0.88 0.00	20.49 0.96 0.00	21.61 1.07 0.00	21.83 1.24 0.00	22.32 1.35 0.00	22.26 1.40 0.00	19.99 1.26 0.00	18.80 1.20 -1.76	19.41 1.35 -0.34	20.61 1.44 0.00	23.71 1.59 0.00	21.83 1.45 0.00	21.73 1.35 0.00	26.41 1.62 0.00	23.09 1.36 0.00	19.12 1.16 0.00	18.64 0.95 0.00
BROOKLYN___ARMY_DRP 323595	25.10 1.17 -4.01	19.39 1.10 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.76 1.22 0.00	22.03 1.42 -0.02	23.43 1.51 -0.96	22.45 1.56 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.27 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.09 0.00



BROOKVLE_69_KV_TB1 55790	21.12 1.19 0.00	19.39 1.11 0.00	17.46 0.95 0.00	16.81 0.91 0.00	16.35 0.87 0.00	17.35 0.89 0.00	17.82 0.93 0.00	18.34 1.01 0.00	20.71 1.18 0.00	21.79 1.25 0.00	22.15 1.56 0.00	22.69 1.73 0.00	22.65 1.79 0.00	20.27 1.54 0.00	19.01 1.40 -1.76	19.69 1.62 -0.34	20.97 1.80 0.00	24.15 2.03 0.00	22.17 1.80 0.00	22.08 1.69 0.00	26.85 2.05 0.00	23.42 1.69 0.00	19.36 1.41 0.00	18.91 1.21 0.00
BROOME_2_LFGE 323671	20.12 0.19 0.00	18.44 0.15 0.00	16.67 0.15 0.00	16.04 0.14 0.00	15.62 0.14 0.00	16.64 0.18 0.00	17.08 0.19 0.00	17.53 0.20 0.00	19.76 0.23 0.00	20.79 0.25 0.00	20.86 0.27 0.00	21.15 0.18 0.00	20.98 0.12 0.00	18.80 0.07 0.00	16.49 0.09 -0.56	18.00 0.16 -0.10	19.33 0.16 0.00	22.34 0.23 0.00	20.62 0.24 0.00	20.67 0.29 0.00	25.20 0.41 0.00	22.07 0.35 0.00	18.26 0.30 0.00	17.98 0.29 0.00
BROOME___LFGE 323600	20.12 0.19 0.00	18.44 0.15 0.00	16.67 0.15 0.00	16.04 0.14 0.00	15.62 0.14 0.00	16.64 0.18 0.00	17.08 0.19 0.00	17.53 0.20 0.00	19.76 0.23 0.00	20.79 0.25 0.00	20.86 0.27 0.00	21.15 0.18 0.00	20.98 0.12 0.00	18.80 0.07 0.00	16.49 0.09 -0.56	18.00 0.16 -0.10	19.33 0.16 0.00	22.34 0.23 0.00	20.62 0.24 0.00	20.67 0.29 0.00	25.20 0.41 0.00	22.07 0.35 0.00	18.26 0.30 0.00	17.98 0.29 0.00
BROWNFLS_115KV_TB_3_5 80003	19.91 -0.02 0.00	18.23 -0.05 0.00	16.45 -0.07 0.00	15.83 -0.07 0.00	15.37 -0.11 0.00	16.39 -0.08 0.00	16.84 -0.05 0.00	17.24 -0.09 0.00	19.36 -0.16 0.00	20.25 -0.29 0.00	20.20 -0.40 0.00	20.53 -0.43 0.00	20.45 -0.41 0.00	18.37 -0.35 0.00	15.60 -0.29 -0.05	17.50 -0.24 -0.01	19.03 -0.15 0.00	22.00 -0.12 0.00	20.20 -0.17 0.00	20.21 -0.17 0.00	24.66 -0.13 0.00	21.64 -0.08 0.00	17.80 -0.15 0.00	17.56 -0.13 0.00
BROWNSV1_27_KV_LOAD 356125	21.15 1.23 0.00	19.43 1.15 0.00	17.51 1.00 0.00	16.83 0.94 0.00	16.37 0.89 0.00	17.40 0.94 0.00	17.87 0.98 0.00	18.39 1.06 0.00	20.71 1.18 0.00	21.84 1.30 0.00	22.10 1.50 0.00	22.58 1.61 0.00	22.52 1.66 0.00	20.22 1.50 0.00	19.00 1.40 -1.76	19.66 1.59 -0.34	20.88 1.71 0.00	24.02 1.91 0.00	22.11 1.74 0.00	22.02 1.64 0.00	26.75 1.96 0.00	23.37 1.65 0.00	19.34 1.38 0.00	18.86 1.17 0.00
BURROWS___LYONSDAL 23803	20.27 0.35 0.00	18.56 0.28 0.00	16.76 0.25 0.00	16.12 0.23 0.00	15.67 0.19 0.00	16.69 0.23 0.00	17.15 0.25 0.00	17.57 0.24 0.00	19.76 0.22 0.00	20.68 0.14 0.00	20.65 0.05 0.00	21.00 0.03 0.00	20.88 0.02 0.00	18.77 0.05 0.00	15.96 0.05 -0.06	17.88 0.14 -0.01	19.44 0.26 0.00	22.49 0.37 0.00	20.69 0.31 0.00	20.71 0.33 0.00	25.24 0.46 0.00	22.13 0.40 0.00	18.24 0.28 0.00	17.97 0.27 0.00
CAITHNESS_CC_1 323624	20.92 0.99 0.00	19.22 0.94 0.00	17.29 0.78 0.00	16.68 0.79 0.00	16.24 0.76 0.00	17.27 0.81 0.00	17.70 0.81 0.00	18.19 0.86 0.00	20.64 1.10 0.00	21.59 1.05 0.00	21.97 1.37 0.00	22.59 1.62 0.00	22.57 1.71 0.00	20.23 1.51 0.00	18.88 1.27 -1.76	19.49 1.42 -0.34	20.91 1.74 0.00	24.09 1.98 0.00	22.13 1.75 0.00	21.99 1.61 0.00	26.75 1.96 0.00	23.31 1.58 0.00	19.40 1.45 0.00	18.96 1.27 0.00
CALPINE BETH_PAGE_GT4 24209	21.12 1.19 0.00	19.39 1.11 0.00	17.45 0.93 0.00	16.81 0.91 0.00	16.34 0.86 0.00	17.35 0.89 0.00	17.81 0.92 0.00	18.33 1.00 0.00	20.72 1.19 0.00	21.75 1.21 0.00	22.11 1.52 0.00	22.70 1.73 0.00	22.68 1.82 0.00	20.25 1.52 0.00	18.96 1.36 -1.76	19.64 1.57 -0.34	20.96 1.78 0.00	24.16 2.04 0.00	22.18 1.80 0.00	22.07 1.69 0.00	26.85 2.06 0.00	23.41 1.69 0.00	19.43 1.47 0.00	18.98 1.28 0.00
CALPINE_BETH_PAGE_GT_4 323586	21.12 1.19 0.00	19.39 1.10 0.00	17.45 0.93 0.00	16.81 0.91 0.00	16.34 0.86 0.00	17.35 0.89 0.00	17.81 0.92 0.00	18.33 1.00 0.00	20.72 1.19 0.00	21.75 1.21 0.00	22.11 1.52 0.00	22.69 1.72 0.00	22.69 1.82 0.00	20.25 1.52 0.00	18.96 1.36 -1.76	19.64 1.57 -0.34	20.96 1.78 0.00	24.16 2.04 0.00	22.18 1.81 0.00	22.07 1.69 0.00	26.85 2.06 0.00	23.41 1.69 0.00	19.43 1.47 0.00	18.97 1.28 0.00
CALPINE_BP_GT1 23823	21.12 1.19 0.00	19.39 1.10 0.00	17.45 0.93 0.00	16.81 0.91 0.00	16.34 0.86 0.00	17.35 0.89 0.00	17.81 0.92 0.00	18.33 1.00 0.00	20.72 1.19 0.00	21.75 1.21 0.00	22.11 1.52 0.00	22.69 1.72 0.00	22.69 1.82 0.00	20.25 1.52 0.00	18.96 1.36 -1.76	19.64 1.57 -0.34	20.96 1.78 0.00	24.16 2.04 0.00	22.18 1.81 0.00	22.07 1.69 0.00	26.85 2.06 0.00	23.41 1.69 0.00	19.43 1.47 0.00	18.97 1.28 0.00
CALSPAN___DRP 24200	20.07 0.14 0.00	18.30 0.02 0.00	16.61 0.10 0.00	15.97 0.08 0.00	15.62 0.14 0.00	16.68 0.22 0.00	17.03 0.14 0.00	17.41 0.08 0.00	19.64 0.11 0.00	20.66 0.12 0.00	20.59 -0.01 0.00	20.59 -0.38 0.00	20.33 -0.53 0.00	18.23 -0.50 0.00	15.74 -0.40 -0.30	17.45 -0.34 -0.06	18.72 -0.45 0.00	21.67 -0.44 0.00	20.01 -0.37 0.00	20.28 -0.11 0.00	24.69 -0.11 0.00	21.78 0.05 0.00	18.22 0.27 0.00	18.05 0.35 0.00
CALVERTON___SOLAR 323806	20.94 1.01 0.00	19.24 0.95 0.00	17.31 0.80 0.00	16.70 0.80 0.00	16.26 0.78 0.00	17.31 0.85 0.00	17.73 0.84 0.00	18.20 0.87 0.00	20.70 1.17 0.00	21.61 1.07 0.00	22.00 1.40 0.00	22.63 1.66 0.00	22.62 1.75 0.00	20.31 1.58 0.00	18.93 1.33 -1.76	19.53 1.46 -0.34	21.00 1.82 0.00	24.19 2.07 0.00	22.22 1.84 0.00	22.07 1.69 0.00	26.84 2.05 0.00	23.38 1.66 0.00	19.47 1.52 0.00	19.03 1.34 0.00
CANDIGU_WT_PWR 323617	19.85 -0.08 0.00	18.17 -0.12 0.00	16.43 -0.08 0.00	15.86 -0.03 0.00	15.48 0.00 0.00	16.52 0.07 0.00	16.90 0.01 0.00	17.33 0.00 0.00	19.57 0.04 0.00	20.63 0.09 0.00	20.59 0.00 0.00	20.55 -0.42 0.00	20.13 -0.73 0.00	18.00 -0.73 0.00	15.59 -0.64 -0.39	17.15 -0.66 -0.07	18.40 -0.78 0.00	21.30 -0.82 0.00	19.72 -0.65 0.00	20.06 -0.32 0.00	24.67 -0.12 0.00	21.69 -0.03 0.00	18.03 0.08 0.00	17.82 0.12 0.00
CARR STREET_E__SYR 24060	19.84 -0.09 0.00	18.18 -0.10 0.00	16.43 -0.08 0.00	15.81 -0.09 0.00	15.40 -0.08 0.00	16.39 -0.07 0.00	16.82 -0.08 0.00	17.25 -0.08 0.00	19.45 -0.08 0.00	20.44 -0.10 0.00	20.50 -0.10 0.00	20.81 -0.16 0.00	20.66 -0.20 0.00	18.52 -0.20 0.00	15.83 -0.18 -0.16	17.58 -0.18 -0.03	18.98 -0.19 0.00	21.93 -0.18 0.00	20.24 -0.14 0.00	20.29 -0.09 0.00	24.68 -0.11 0.00	21.63 -0.09 0.00	17.91 -0.05 0.00	17.69 -0.01 0.00
CARTHAGE___PAPER 23857	20.31 0.38 0.00	18.58 0.30 0.00	16.77 0.26 0.00	16.12 0.22 0.00	15.59 0.11 0.00	16.65 0.19 0.00	17.12 0.24 0.00	17.49 0.16 0.00	19.56 0.03 0.00	20.34 -0.20 0.00	20.25 -0.34 0.00	20.54 -0.43 0.00	20.46 -0.40 0.00	18.40 -0.33 0.00	15.69 -0.23 -0.08	17.65 -0.10 -0.02	19.31 0.14 0.00	22.39 0.28 0.00	20.54 0.16 0.00	20.55 0.17 0.00	25.13 0.34 0.00	22.04 0.31 0.00	18.10 0.14 0.00	17.90 0.21 0.00

CASSADAGA_WT_PWR 323784	20.14 0.21 0.00	18.36 0.08 0.00	16.69 0.17 0.00	16.08 0.18 0.00	15.79 0.31 0.00	16.91 0.45 0.00	17.29 0.40 0.00	17.74 0.41 0.00	20.12 0.59 0.00	21.16 0.62 0.00	21.14 0.54 0.00	21.10 0.13 0.00	20.79 -0.07 0.00	18.63 -0.10 0.00	16.08 -0.08 -0.31	17.79 0.00 -0.06	19.01 -0.16 0.00	21.86 -0.25 0.00	20.12 -0.26 0.00	20.49 0.11 0.00	25.15 0.36 0.00	22.25 0.53 0.00	18.64 0.68 0.00	18.40 0.71 0.00
CE_DUNWOOD___DRP 24194	20.88 0.95 0.00	19.17 0.89 0.00	17.29 0.78 0.00	16.63 0.73 0.00	16.17 0.70 0.00	17.19 0.73 0.00	17.64 0.75 0.00	18.14 0.81 0.00	20.43 0.90 0.00	21.53 0.99 0.00	21.78 1.18 0.00	22.25 1.29 0.00	22.19 1.32 0.00	19.92 1.19 0.00	18.72 1.12 -1.76	19.35 1.28 -0.34	20.56 1.38 0.00	23.66 1.55 0.00	21.78 1.40 0.00	21.70 1.32 0.00	26.37 1.58 0.00	23.03 1.30 0.00	19.04 1.08 0.00	18.59 0.90 0.00
CE_MILLWOOD___DRP 24193	20.84 0.91 0.00	19.14 0.86 0.00	17.26 0.75 0.00	16.60 0.70 0.00	16.15 0.67 0.00	17.16 0.69 0.00	17.61 0.72 0.00	18.11 0.78 0.00	20.39 0.86 0.00	21.49 0.95 0.00	21.73 1.14 0.00	22.20 1.24 0.00	22.13 1.27 0.00	19.88 1.15 0.00	18.67 1.08 -1.75	19.30 1.24 -0.33	20.51 1.34 0.00	23.61 1.50 0.00	21.74 1.36 0.00	21.65 1.27 0.00	26.31 1.52 0.00	22.98 1.26 0.00	18.99 1.04 0.00	18.56 0.86 0.00
CE_NYC2_DRP 24202	21.00 1.07 0.00	19.31 1.03 0.00	17.41 0.90 0.00	16.74 0.85 0.00	16.28 0.80 0.00	17.29 0.83 0.00	17.76 0.87 0.00	18.26 0.93 0.00	20.56 1.03 0.00	21.68 1.14 0.00	21.93 1.33 0.00	22.41 1.44 0.00	22.36 1.49 0.00	20.07 1.35 0.00	18.87 1.27 -1.76	19.51 1.44 -0.34	20.74 1.56 0.00	23.86 1.74 0.00	21.96 1.58 0.00	21.86 1.48 0.00	26.55 1.76 0.00	23.20 1.48 0.00	19.20 1.25 0.00	18.74 1.04 0.00
CE_NYC_DRP 24195	20.97 1.04 0.00	19.27 0.99 0.00	17.37 0.86 0.00	16.70 0.81 0.00	16.25 0.77 0.00	17.26 0.80 0.00	17.73 0.84 0.00	18.25 0.92 0.00	20.54 1.01 0.00	21.64 1.10 0.00	21.89 1.30 0.00	22.37 1.41 0.00	22.31 1.45 0.00	20.04 1.31 0.00	18.84 1.24 -1.76	19.48 1.41 -0.34	20.69 1.52 0.00	23.80 1.69 0.00	21.91 1.53 0.00	21.81 1.43 0.00	26.50 1.71 0.00	23.15 1.42 0.00	19.16 1.20 0.00	18.69 1.00 0.00
CHAFFEE___LFGE 323603	20.11 0.18 0.00	18.33 0.05 0.00	16.64 0.12 0.00	16.00 0.10 0.00	15.65 0.17 0.00	16.71 0.25 0.00	17.05 0.16 0.00	17.45 0.12 0.00	19.68 0.16 0.00	20.69 0.15 0.00	20.64 0.05 0.00	20.65 -0.31 0.00	20.35 -0.51 0.00	18.27 -0.46 0.00	15.77 -0.38 -0.31	17.47 -0.32 -0.06	18.75 -0.42 0.00	21.74 -0.38 0.00	20.07 -0.31 0.00	20.34 -0.04 0.00	24.80 0.01 0.00	21.85 0.12 0.00	18.28 0.32 0.00	18.09 0.40 0.00
CHATEAUG_35_KV_LOAD 355732	20.35 0.43 0.00	18.61 0.33 0.00	16.74 0.22 0.00	16.17 0.27 0.00	15.76 0.28 0.00	16.78 0.32 0.00	17.24 0.35 0.00	17.67 0.34 0.00	19.96 0.43 0.00	21.01 0.47 0.00	21.05 0.46 0.00	21.43 0.46 0.00	21.25 0.39 0.00	19.08 0.35 0.00	16.11 0.27 0.00	18.06 0.33 0.00	19.50 0.33 0.00	22.44 0.32 0.00	20.62 0.24 0.00	20.57 0.19 0.00	25.07 0.28 0.00	21.95 0.23 0.00	18.04 0.09 0.00	17.78 0.09 0.00
CHATEAUG_WT_PWR 323614	20.38 0.46 0.00	18.64 0.36 0.00	16.76 0.25 0.00	16.19 0.30 0.00	15.77 0.30 0.00	16.81 0.35 0.00	17.25 0.37 0.00	17.67 0.34 0.00	19.98 0.45 0.00	21.03 0.50 0.00	21.09 0.49 0.00	21.46 0.50 0.00	21.29 0.43 0.00	19.10 0.38 0.00	16.13 0.29 0.00	18.10 0.36 0.00	19.54 0.37 0.00	22.47 0.35 0.00	20.65 0.27 0.00	20.59 0.21 0.00	25.11 0.32 0.00	21.96 0.23 0.00	18.06 0.11 0.00	17.80 0.11 0.00
CHAT_HIGH_FALL_HYD 323578	20.35 0.43 0.00	18.61 0.33 0.00	16.74 0.22 0.00	16.17 0.27 0.00	15.76 0.28 0.00	16.78 0.32 0.00	17.24 0.35 0.00	17.67 0.34 0.00	19.96 0.43 0.00	21.01 0.47 0.00	21.05 0.46 0.00	21.43 0.46 0.00	21.25 0.39 0.00	19.08 0.35 0.00	16.11 0.27 0.00	18.06 0.33 0.00	19.50 0.33 0.00	22.44 0.32 0.00	20.62 0.24 0.00	20.57 0.19 0.00	25.07 0.28 0.00	21.95 0.23 0.00	18.04 0.09 0.00	17.78 0.09 0.00
CHAUTAUQUA___LFGE 323629	20.13 0.20 0.00	18.37 0.09 0.00	16.68 0.17 0.00	16.06 0.16 0.00	15.72 0.24 0.00	16.80 0.34 0.00	17.17 0.28 0.00	17.60 0.27 0.00	19.89 0.36 0.00	20.92 0.38 0.00	20.90 0.31 0.00	20.92 -0.05 0.00	20.65 -0.21 0.00	18.50 -0.22 0.00	15.98 -0.17 -0.31	17.70 -0.09 -0.06	18.96 -0.21 0.00	21.88 -0.24 0.00	20.17 -0.21 0.00	20.46 0.08 0.00	25.01 0.22 0.00	22.07 0.34 0.00	18.44 0.48 0.00	18.23 0.54 0.00
CHERRYST_13_KV_LD 356241	21.03 1.10 0.00	19.32 1.04 0.00	17.42 0.90 0.00	16.75 0.85 0.00	16.29 0.81 0.00	17.31 0.85 0.00	17.78 0.89 0.00	18.30 0.97 0.00	20.60 1.07 0.00	21.71 1.17 0.00	21.96 1.36 0.00	22.44 1.48 0.00	22.38 1.52 0.00	20.10 1.38 0.00	18.89 1.29 -1.76	19.54 1.47 -0.34	20.75 1.58 0.00	23.88 1.76 0.00	21.98 1.60 0.00	21.88 1.50 0.00	26.58 1.79 0.00	23.21 1.49 0.00	19.21 1.26 0.00	18.75 1.05 0.00
CHESTROR_138KV_BK263 355645	20.67 0.74 0.00	18.98 0.70 0.00	17.12 0.61 0.00	16.46 0.57 0.00	16.01 0.53 0.00	17.02 0.56 0.00	17.46 0.57 0.00	17.95 0.62 0.00	20.22 0.69 0.00	21.30 0.76 0.00	21.49 0.89 0.00	21.94 0.98 0.00	21.86 1.00 0.00	19.62 0.90 0.00	18.34 0.86 -1.63	19.05 1.00 -0.31	20.26 1.08 0.00	23.34 1.22 0.00	21.50 1.12 0.00	21.43 1.05 0.00	26.05 1.27 0.00	22.77 1.04 0.00	18.81 0.85 0.00	18.40 0.70 0.00
CH_MIDHUDSON___DRP 24192	20.88 0.95 0.00	19.18 0.90 0.00	17.30 0.79 0.00	16.64 0.74 0.00	16.19 0.71 0.00	17.20 0.74 0.00	17.66 0.77 0.00	18.16 0.83 0.00	20.44 0.92 0.00	21.55 1.01 0.00	21.78 1.18 0.00	22.23 1.26 0.00	22.13 1.27 0.00	19.89 1.16 0.00	18.70 1.07 -1.79	19.29 1.21 -0.34	20.49 1.32 0.00	23.59 1.47 0.00	21.72 1.35 0.00	21.65 1.27 0.00	26.33 1.54 0.00	22.99 1.26 0.00	18.99 1.03 0.00	18.56 0.86 0.00
CH_MISC_IPPS 23765	20.97 1.04 0.00	19.25 0.97 0.00	17.36 0.85 0.00	16.69 0.80 0.00	16.24 0.76 0.00	17.25 0.79 0.00	17.72 0.83 0.00	18.22 0.89 0.00	20.53 1.00 0.00	21.64 1.10 0.00	21.86 1.27 0.00	22.31 1.34 0.00	22.23 1.37 0.00	19.96 1.24 0.00	18.75 1.14 -1.76	19.38 1.31 -0.34	20.60 1.43 0.00	23.72 1.61 0.00	21.85 1.47 0.00	21.77 1.39 0.00	26.47 1.68 0.00	23.12 1.39 0.00	19.09 1.13 0.00	18.65 0.95 0.00
CH_RES_BVR_FALLS 23983	19.74 -0.19 0.00	18.12 -0.16 0.00	16.37 -0.14 0.00	15.77 -0.13 0.00	15.30 -0.18 0.00	16.23 -0.23 0.00	16.71 -0.18 0.00	17.13 -0.20 0.00	19.29 -0.24 0.00	20.23 -0.32 0.00	20.16 -0.44 0.00	20.52 -0.45 0.00	20.47 -0.39 0.00	18.41 -0.32 0.00	15.53 -0.31 0.00	17.43 -0.30 0.00	18.89 -0.29 0.00	21.80 -0.31 0.00	20.04 -0.33 0.00	19.95 -0.43 0.00	24.36 -0.43 0.00	21.38 -0.35 0.00	17.62 -0.34 0.00	17.35 -0.35 0.00

CH_RES_NIAGARA 23895	19.70 -0.23 0.00	18.00 -0.28 0.00	16.34 -0.17 0.00	15.71 -0.18 0.00	15.38 -0.10 0.00	16.41 -0.05 0.00	16.74 -0.15 0.00	17.07 -0.26 0.00	19.24 -0.29 0.00	20.20 -0.34 0.00	20.15 -0.45 0.00	20.16 -0.81 0.00	19.90 -0.97 0.00	17.90 -0.93 0.00	15.43 -0.69 -0.27	17.12 -0.66 -0.05	18.29 -0.88 0.00	21.10 -1.01 0.00	19.47 -0.91 0.00	19.72 -0.66 0.00	23.94 -0.85 0.00	21.15 -0.58 0.00	17.78 -0.18 0.00	17.68 -0.01 0.00
CH_RES_SYRACUSE 23985	19.93 0.00 0.00	18.27 -0.01 0.00	16.51 0.00 0.00	15.89 -0.01 0.00	15.48 0.00 0.00	16.48 0.02 0.00	16.90 0.01 0.00	17.35 0.02 0.00	19.56 0.03 0.00	20.56 0.02 0.00	20.60 0.01 0.00	20.91 -0.05 0.00	20.77 -0.09 0.00	18.62 -0.11 0.00	15.94 -0.09 -0.18	17.67 -0.09 -0.03	19.09 -0.09 0.00	22.06 -0.05 0.00	20.36 -0.02 0.00	20.40 0.02 0.00	24.83 0.04 0.00	21.76 0.04 0.00	18.00 0.04 0.00	17.78 0.08 0.00
CLINTON_WT_PWR 323605	20.38 0.46 0.00	18.64 0.36 0.00	16.76 0.25 0.00	16.19 0.30 0.00	15.77 0.30 0.00	16.81 0.35 0.00	17.25 0.37 0.00	17.67 0.34 0.00	19.98 0.45 0.00	21.03 0.50 0.00	21.09 0.49 0.00	21.46 0.50 0.00	21.29 0.43 0.00	19.10 0.38 0.00	16.13 0.29 0.00	18.10 0.36 0.00	19.54 0.37 0.00	22.47 0.35 0.00	20.65 0.27 0.00	20.59 0.21 0.00	25.11 0.32 0.00	21.96 0.23 0.00	18.06 0.11 0.00	17.80 0.11 0.00
CLINTON___LFGE 323618	20.64 0.71 0.00	18.86 0.58 0.00	16.96 0.44 0.00	16.37 0.48 0.00	15.95 0.47 0.00	16.99 0.53 0.00	17.46 0.57 0.00	17.88 0.55 0.00	20.23 0.70 0.00	21.33 0.79 0.00	21.40 0.81 0.00	21.78 0.82 0.00	21.61 0.74 0.00	19.37 0.64 0.00	16.35 0.51 0.00	18.35 0.62 0.00	19.80 0.63 0.00	22.77 0.66 0.00	20.93 0.55 0.00	20.88 0.50 0.00	25.46 0.67 0.00	22.25 0.53 0.00	18.29 0.34 0.00	18.00 0.31 0.00
COBBLENY_34_KV_TB1 80064	20.11 0.18 0.00	18.33 0.05 0.00	16.64 0.12 0.00	16.00 0.10 0.00	15.65 0.17 0.00	16.71 0.25 0.00	17.05 0.16 0.00	17.45 0.11 0.00	19.68 0.15 0.00	20.71 0.17 0.00	20.65 0.05 0.00	20.64 -0.32 0.00	20.37 -0.50 0.00	18.26 -0.47 0.00	15.77 -0.38 -0.31	17.47 -0.32 -0.06	18.75 -0.42 0.00	21.73 -0.38 0.00	20.07 -0.31 0.00	20.35 -0.03 0.00	24.80 0.01 0.00	21.86 0.13 0.00	18.28 0.32 0.00	18.09 0.40 0.00
COFFEEN___115KV_TB3 355620	20.36 0.43 0.00	18.61 0.33 0.00	16.80 0.29 0.00	16.13 0.23 0.00	15.57 0.09 0.00	16.65 0.19 0.00	17.14 0.25 0.00	17.50 0.16 0.00	19.46 -0.07 0.00	20.19 -0.35 0.00	20.18 -0.42 0.00	20.39 -0.58 0.00	20.36 -0.50 0.00	18.25 -0.48 0.00	15.61 -0.33 -0.10	17.57 -0.18 -0.02	19.29 0.12 0.00	22.43 0.32 0.00	20.56 0.18 0.00	20.56 0.18 0.00	25.18 0.39 0.00	22.08 0.35 0.00	18.11 0.15 0.00	17.95 0.25 0.00
COLDSPRG_115KV_BK1 355956	20.39 0.46 0.00	18.63 0.35 0.00	16.91 0.40 0.00	16.27 0.37 0.00	15.92 0.44 0.00	17.03 0.57 0.00	17.41 0.52 0.00	17.88 0.55 0.00	20.24 0.71 0.00	21.33 0.79 0.00	21.32 0.72 0.00	21.32 0.35 0.00	21.03 0.16 0.00	18.82 0.09 0.00	16.27 0.10 -0.32	18.02 0.23 -0.06	19.32 0.14 0.00	22.31 0.19 0.00	20.54 0.17 0.00	20.80 0.42 0.00	25.42 0.63 0.00	22.41 0.68 0.00	18.71 0.76 0.00	18.47 0.77 0.00
COLONIE_LFGE___ 323577	20.65 0.72 0.00	18.95 0.67 0.00	17.12 0.60 0.00	16.48 0.59 0.00	16.05 0.57 0.00	17.03 0.57 0.00	17.47 0.58 0.00	17.92 0.59 0.00	20.21 0.68 0.00	21.29 0.75 0.00	21.43 0.84 0.00	21.87 0.90 0.00	21.75 0.89 0.00	19.52 0.80 0.00	18.73 0.71 -2.18	18.94 0.79 -0.42	20.02 0.85 0.00	23.05 0.93 0.00	21.26 0.88 0.00	21.24 0.86 0.00	25.80 1.01 0.00	22.53 0.81 0.00	18.61 0.66 0.00	18.23 0.54 0.00
COOPERNY_115KV_TB1 80082	20.47 0.54 0.00	18.79 0.51 0.00	16.95 0.44 0.00	16.30 0.41 0.00	15.86 0.39 0.00	16.86 0.40 0.00	17.31 0.42 0.00	17.78 0.45 0.00	20.03 0.50 0.00	21.09 0.55 0.00	21.25 0.66 0.00	21.69 0.72 0.00	21.59 0.73 0.00	19.37 0.64 0.00	17.80 0.63 -1.33	18.73 0.74 -0.25	19.96 0.79 0.00	23.01 0.89 0.00	21.21 0.83 0.00	21.15 0.77 0.00	25.72 0.93 0.00	22.50 0.77 0.00	18.59 0.64 0.00	18.21 0.52 0.00
COPENHAGEN_WT_PWR 323753	20.20 0.27 0.00	18.48 0.19 0.00	16.69 0.17 0.00	16.00 0.11 0.00	15.41 -0.07 0.00	16.48 0.02 0.00	16.99 0.10 0.00	17.34 0.01 0.00	19.35 -0.18 0.00	20.12 -0.42 0.00	20.06 -0.54 0.00	20.23 -0.74 0.00	20.22 -0.64 0.00	18.11 -0.62 0.00	15.49 -0.45 -0.10	17.44 -0.31 -0.02	19.11 -0.06 0.00	22.21 0.09 0.00	20.30 -0.08 0.00	20.30 -0.08 0.00	24.86 0.07 0.00	21.79 0.06 0.00	17.87 -0.08 0.00	17.76 0.07 0.00
CORNELL___ 23752	20.30 0.37 0.00	18.60 0.31 0.00	16.81 0.29 0.00	16.17 0.27 0.00	15.76 0.28 0.00	16.79 0.33 0.00	17.22 0.33 0.00	17.68 0.35 0.00	19.91 0.38 0.00	20.93 0.39 0.00	20.90 0.30 0.00	21.13 0.17 0.00	21.00 0.13 0.00	18.80 0.07 0.00	16.32 0.08 -0.39	17.91 0.11 -0.07	19.37 0.20 0.00	22.45 0.33 0.00	20.77 0.39 0.00	20.86 0.48 0.00	25.45 0.66 0.00	22.31 0.59 0.00	18.43 0.47 0.00	18.15 0.46 0.00
CORONA_AV_69_KV_TB1 355595	21.12 1.19 0.00	19.39 1.11 0.00	17.45 0.94 0.00	16.81 0.92 0.00	16.35 0.87 0.00	17.34 0.88 0.00	17.81 0.92 0.00	18.33 1.00 0.00	20.70 1.17 0.00	21.78 1.24 0.00	22.16 1.57 0.00	22.72 1.74 0.00	22.67 1.80 0.00	20.25 1.52 0.00	18.98 1.38 -1.76	19.67 1.60 -0.34	20.97 1.80 0.00	24.15 2.03 0.00	22.19 1.81 0.00	22.09 1.71 0.00	26.87 2.08 0.00	23.44 1.71 0.00	19.39 1.44 0.00	18.93 1.24 0.00
CORTLAND_115KV_TB3 80093	20.16 0.23 0.00	18.48 0.19 0.00	16.69 0.18 0.00	16.06 0.17 0.00	15.65 0.17 0.00	16.66 0.20 0.00	17.10 0.21 0.00	17.55 0.22 0.00	19.76 0.23 0.00	20.78 0.24 0.00	20.79 0.20 0.00	21.10 0.14 0.00	20.94 0.08 0.00	18.77 0.05 0.00	16.22 0.06 -0.32	17.88 0.09 -0.06	19.29 0.12 0.00	22.33 0.21 0.00	20.62 0.25 0.00	20.69 0.31 0.00	25.22 0.43 0.00	22.10 0.37 0.00	18.27 0.31 0.00	17.99 0.30 0.00
COXSACKIE___GT 23611	21.07 1.15 0.00	19.30 1.01 0.00	17.44 0.93 0.00	16.83 0.94 0.00	16.41 0.93 0.00	17.38 0.92 0.00	17.83 0.94 0.00	18.35 1.02 0.00	20.68 1.15 0.00	21.70 1.16 0.00	21.83 1.24 0.00	22.01 1.05 0.00	21.97 1.11 0.00	19.66 0.93 0.00	18.60 0.72 -2.04	19.04 0.91 -0.39	20.28 1.11 0.00	23.44 1.33 0.00	21.77 1.39 0.00	21.81 1.43 0.00	26.53 1.74 0.00	23.17 1.45 0.00	19.09 1.13 0.00	18.66 0.97 0.00
CPV_VALLEY___CC1 323721	20.52 0.60 0.00	18.84 0.56 0.00	17.00 0.49 0.00	16.35 0.45 0.00	15.90 0.43 0.00	16.90 0.44 0.00	17.35 0.46 0.00	17.83 0.50 0.00	20.08 0.55 0.00	21.16 0.62 0.00	21.34 0.75 0.00	21.79 0.82 0.00	21.71 0.84 0.00	19.48 0.75 0.00	18.11 0.74 -1.53	18.89 0.87 -0.29	20.09 0.92 0.00	23.14 1.03 0.00	21.32 0.94 0.00	21.25 0.87 0.00	25.84 1.05 0.00	22.59 0.86 0.00	18.67 0.71 0.00	18.26 0.57 0.00

CPV_VALLEY___CC2 323722	20.52 0.60 0.00	18.84 0.56 0.00	17.00 0.49 0.00	16.35 0.45 0.00	15.90 0.43 0.00	16.90 0.44 0.00	17.35 0.46 0.00	17.83 0.50 0.00	20.08 0.55 0.00	21.16 0.62 0.00	21.34 0.75 0.00	21.79 0.82 0.00	21.71 0.84 0.00	19.48 0.75 0.00	18.11 0.74 -1.53	18.89 0.87 -0.29	20.09 0.92 0.00	23.14 1.03 0.00	21.32 0.94 0.00	21.25 0.87 0.00	25.84 1.05 0.00	22.59 0.86 0.00	18.67 0.71 0.00	18.26 0.57 0.00
CRESCENT___HYD 24018	20.65 0.72 0.00	18.95 0.67 0.00	17.12 0.60 0.00	16.48 0.59 0.00	16.05 0.57 0.00	17.03 0.57 0.00	17.47 0.58 0.00	17.92 0.59 0.00	20.21 0.68 0.00	21.29 0.75 0.00	21.43 0.84 0.00	21.87 0.90 0.00	21.75 0.89 0.00	19.52 0.80 0.00	18.73 0.71 -2.18	18.94 0.79 -0.42	20.02 0.85 0.00	23.05 0.93 0.00	21.26 0.88 0.00	21.24 0.86 0.00	25.80 1.01 0.00	22.53 0.81 0.00	18.61 0.66 0.00	18.23 0.54 0.00
CRICKET___VALLEY_CC1 323756	20.71 0.78 0.00	19.07 0.78 0.00	17.21 0.69 0.00	16.56 0.66 0.00	16.11 0.63 0.00	17.10 0.64 0.00	17.56 0.68 0.00	18.05 0.72 0.00	20.29 0.76 0.00	21.40 0.86 0.00	21.63 1.03 0.00	22.08 1.11 0.00	21.98 1.11 0.00	19.76 1.03 0.00	18.64 0.95 -1.85	19.12 1.03 -0.35	20.27 1.10 0.00	23.31 1.19 0.00	21.49 1.11 0.00	21.43 1.05 0.00	26.05 1.26 0.00	22.74 1.02 0.00	18.77 0.82 0.00	18.35 0.66 0.00
CRICKET___VALLEY_CC2 323757	20.71 0.78 0.00	19.07 0.78 0.00	17.21 0.69 0.00	16.56 0.66 0.00	16.11 0.63 0.00	17.10 0.64 0.00	17.56 0.68 0.00	18.05 0.72 0.00	20.29 0.76 0.00	21.40 0.86 0.00	21.63 1.03 0.00	22.08 1.11 0.00	21.98 1.11 0.00	19.76 1.03 0.00	18.64 0.95 -1.85	19.12 1.03 -0.35	20.27 1.10 0.00	23.31 1.19 0.00	21.49 1.11 0.00	21.43 1.05 0.00	26.05 1.26 0.00	22.74 1.02 0.00	18.77 0.82 0.00	18.35 0.66 0.00
CRICKET___VALLEY_CC3 323758	20.71 0.78 0.00	19.07 0.78 0.00	17.21 0.69 0.00	16.56 0.66 0.00	16.11 0.63 0.00	17.10 0.64 0.00	17.56 0.68 0.00	18.05 0.72 0.00	20.29 0.76 0.00	21.40 0.86 0.00	21.63 1.03 0.00	22.08 1.11 0.00	21.98 1.11 0.00	19.76 1.03 0.00	18.64 0.95 -1.85	19.12 1.03 -0.35	20.27 1.10 0.00	23.31 1.19 0.00	21.49 1.11 0.00	21.43 1.05 0.00	26.05 1.26 0.00	22.74 1.02 0.00	18.77 0.82 0.00	18.35 0.66 0.00
CRUCIBLE_METL_DRP 24180	19.93 0.00 0.00	18.27 -0.01 0.00	16.51 0.00 0.00	15.89 -0.01 0.00	15.48 0.00 0.00	16.48 0.02 0.00	16.90 0.01 0.00	17.35 0.02 0.00	19.56 0.03 0.00	20.57 0.03 0.00	20.60 0.01 0.00	20.91 -0.05 0.00	20.77 -0.09 0.00	18.62 -0.11 0.00	15.93 -0.09 -0.18	17.67 -0.09 -0.03	19.09 -0.09 0.00	22.06 -0.05 0.00	20.36 0.02 0.00	20.40 0.02 0.00	24.83 0.04 0.00	21.77 0.04 0.00	18.00 0.04 0.00	17.78 0.08 0.00
DAHOWA___HYDRO 323763	21.00 1.07 0.00	19.25 0.97 0.00	17.37 0.85 0.00	16.72 0.83 0.00	16.27 0.80 0.00	17.29 0.83 0.00	17.75 0.86 0.00	18.22 0.89 0.00	20.57 1.04 0.00	21.66 1.12 0.00	21.75 1.15 0.00	22.20 1.23 0.00	22.04 1.18 0.00	19.78 1.06 0.00	18.95 0.89 -2.22	19.19 1.03 -0.42	20.33 1.15 0.00	23.39 1.28 0.00	21.61 1.23 0.00	21.59 1.21 0.00	26.25 1.47 0.00	22.89 1.17 0.00	18.90 0.95 0.00	18.49 0.80 0.00
DANC___LFGE 323619	20.00 0.07 0.00	18.30 0.02 0.00	16.54 0.02 0.00	15.88 -0.02 0.00	15.36 -0.12 0.00	16.40 -0.06 0.00	16.87 -0.02 0.00	17.25 -0.08 0.00	19.32 -0.21 0.00	20.16 -0.38 0.00	20.14 -0.45 0.00	20.37 -0.60 0.00	20.31 -0.55 0.00	18.19 -0.53 0.00	15.55 -0.41 -0.11	17.40 -0.35 -0.02	18.96 -0.21 0.00	21.99 -0.12 0.00	20.18 -0.20 0.00	20.20 -0.18 0.00	24.68 -0.11 0.00	21.66 -0.07 0.00	17.82 -0.13 0.00	17.68 -0.02 0.00
DANSKAMMER___1 23586	20.97 1.04 0.00	19.25 0.97 0.00	17.36 0.85 0.00	16.69 0.80 0.00	16.24 0.76 0.00	17.25 0.79 0.00	17.72 0.83 0.00	18.22 0.89 0.00	20.53 1.00 0.00	21.64 1.10 0.00	21.86 1.27 0.00	22.31 1.34 0.00	22.23 1.37 0.00	19.96 1.24 0.00	18.75 1.14 -1.76	19.38 1.31 -0.34	20.60 1.43 0.00	23.72 1.61 0.00	21.85 1.47 0.00	21.77 1.39 0.00	26.47 1.68 0.00	23.12 1.39 0.00	19.09 1.13 0.00	18.65 0.95 0.00
DANSKAMMER___2 23589	20.97 1.04 0.00	19.25 0.97 0.00	17.36 0.85 0.00	16.69 0.80 0.00	16.24 0.76 0.00	17.25 0.79 0.00	17.72 0.83 0.00	18.22 0.89 0.00	20.53 1.00 0.00	21.64 1.10 0.00	21.86 1.27 0.00	22.31 1.34 0.00	22.23 1.37 0.00	19.96 1.24 0.00	18.75 1.14 -1.76	19.38 1.31 -0.34	20.60 1.43 0.00	23.72 1.61 0.00	21.85 1.47 0.00	21.77 1.39 0.00	26.47 1.68 0.00	23.12 1.39 0.00	19.09 1.13 0.00	18.65 0.95 0.00
DANSKAMMER___3 23590	20.97 1.04 0.00	19.25 0.97 0.00	17.36 0.85 0.00	16.69 0.80 0.00	16.24 0.76 0.00	17.25 0.79 0.00	17.72 0.83 0.00	18.22 0.89 0.00	20.53 1.00 0.00	21.64 1.10 0.00	21.86 1.27 0.00	22.31 1.34 0.00	22.23 1.37 0.00	19.96 1.24 0.00	18.75 1.14 -1.76	19.38 1.31 -0.34	20.60 1.43 0.00	23.72 1.61 0.00	21.85 1.47 0.00	21.77 1.39 0.00	26.47 1.68 0.00	23.12 1.39 0.00	19.09 1.13 0.00	18.65 0.95 0.00
DANSKAMMER___4 23591	20.97 1.04 0.00	19.25 0.97 0.00	17.36 0.85 0.00	16.69 0.80 0.00	16.24 0.76 0.00	17.25 0.79 0.00	17.72 0.83 0.00	18.22 0.89 0.00	20.53 1.00 0.00	21.64 1.10 0.00	21.86 1.27 0.00	22.31 1.34 0.00	22.23 1.37 0.00	19.96 1.24 0.00	18.75 1.14 -1.76	19.38 1.31 -0.34	20.60 1.43 0.00	23.72 1.61 0.00	21.85 1.47 0.00	21.77 1.39 0.00	26.47 1.68 0.00	23.12 1.39 0.00	19.09 1.13 0.00	18.65 0.95 0.00
DANSKAMMER___DIESEL 23592	20.97 1.04 0.00	19.25 0.97 0.00	17.36 0.85 0.00	16.69 0.80 0.00	16.24 0.76 0.00	17.25 0.79 0.00	17.72 0.83 0.00	18.22 0.89 0.00	20.53 1.00 0.00	21.64 1.10 0.00	21.86 1.27 0.00	22.31 1.34 0.00	22.23 1.37 0.00	19.96 1.24 0.00	18.75 1.14 -1.76	19.38 1.31 -0.34	20.60 1.43 0.00	23.72 1.61 0.00	21.85 1.47 0.00	21.77 1.39 0.00	26.47 1.68 0.00	23.11 1.39 0.00	19.08 1.13 0.00	18.65 0.95 0.00
DARBY___SOLAR 323810	20.94 1.01 0.00	19.20 0.92 0.00	17.32 0.81 0.00	16.68 0.78 0.00	16.23 0.75 0.00	17.24 0.78 0.00	17.70 0.81 0.00	18.17 0.84 0.00	20.50 0.97 0.00	21.59 1.05 0.00	21.68 1.08 0.00	22.13 1.17 0.00	21.98 1.12 0.00	19.73 1.00 0.00	18.90 0.85 -2.21	19.14 0.98 -0.42	20.26 1.09 0.00	23.33 1.21 0.00	21.55 1.17 0.00	21.53 1.15 0.00	26.18 1.39 0.00	22.83 1.11 0.00	18.86 0.91 0.00	18.46 0.76 0.00
DASHVILLE___HYD 23610	20.70 0.77 0.00	19.02 0.74 0.00	17.15 0.64 0.00	16.47 0.58 0.00	16.03 0.55 0.00	17.03 0.57 0.00	17.49 0.60 0.00	17.99 0.66 0.00	20.27 0.74 0.00	21.38 0.84 0.00	21.59 1.00 0.00	22.06 1.10 0.00	21.99 1.13 0.00	19.76 1.04 0.00	18.60 0.95 -1.81	19.21 1.13 -0.35	20.40 1.23 0.00	23.49 1.38 0.00	21.62 1.24 0.00	21.53 1.15 0.00	26.18 1.39 0.00	22.86 1.14 0.00	18.89 0.93 0.00	18.45 0.76 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	21.30 1.37 0.00	19.57 1.28 0.00	17.59 1.08 0.00	16.97 1.08 0.00	16.53 1.05 0.00	17.60 1.14 0.00	18.04 1.15 0.00	18.53 1.20 0.00	21.11 1.58 0.00	22.06 1.52 0.00	22.48 1.88 0.00	23.12 2.15 0.00	23.11 2.25 0.00	20.76 2.04 0.00	19.34 1.74 -1.76	19.98 1.91 -0.34	21.49 2.32 0.00	24.78 2.67 0.00	22.75 2.37 0.00	22.58 2.20 0.00	27.46 2.67 0.00	23.89 2.16 0.00	19.88 1.92 0.00	19.41 1.71 0.00
DELAWARE___LFGE 323621	20.49 0.56 0.00	18.79 0.51 0.00	16.97 0.45 0.00	16.33 0.43 0.00	15.90 0.42 0.00	16.90 0.44 0.00	17.35 0.46 0.00	17.83 0.49 0.00	20.08 0.55 0.00	21.14 0.59 0.00	21.24 0.64 0.00	21.62 0.65 0.00	21.49 0.63 0.00	19.28 0.55 0.00	17.07 0.51 -0.72	18.35 0.47 -0.14	19.68 0.51 0.00	22.73 0.61 0.00	20.96 0.58 0.00	20.96 0.58 0.00	25.51 0.73 0.00	22.35 0.63 0.00	18.48 0.52 0.00	18.16 0.46 0.00
DERFIELD_115KV_TB7 355931	19.97 0.04 0.00	18.32 0.04 0.00	16.55 0.03 0.00	15.93 0.03 0.00	15.51 0.03 0.00	16.48 0.02 0.00	16.92 0.03 0.00	17.36 0.04 0.00	19.56 0.02 0.00	20.57 0.03 0.00	20.64 0.04 0.00	21.01 0.04 0.00	20.90 0.04 0.00	18.77 0.04 0.00	15.89 0.05 0.00	17.79 0.05 0.00	19.23 0.06 0.00	22.18 0.07 0.00	20.45 0.07 0.00	20.45 0.07 0.00	24.86 0.07 0.00	21.79 0.06 0.00	18.01 0.05 0.00	17.73 0.04 0.00
DOGLEVILLE___HYD 23807	19.79 -0.13 0.00	18.11 -0.18 0.00	16.33 -0.18 0.00	15.74 -0.16 0.00	15.33 -0.15 0.00	16.27 -0.19 0.00	16.71 -0.18 0.00	17.15 -0.18 0.00	19.23 -0.30 0.00	20.23 -0.31 0.00	20.41 -0.18 0.00	20.88 -0.09 0.00	20.74 -0.13 0.00	18.64 -0.08 0.00	15.89 0.05 0.00	17.68 -0.05 0.00	19.24 0.07 0.00	22.15 0.03 0.00	20.46 0.09 0.00	20.51 0.13 0.00	24.89 0.10 0.00	21.76 0.04 0.00	17.95 -0.01 0.00	17.54 -0.16 0.00
DUNKIRK___115KV_TB_200 55889	20.12 0.19 0.00	18.36 0.08 0.00	16.67 0.15 0.00	16.04 0.15 0.00	15.69 0.22 0.00	16.78 0.32 0.00	17.15 0.26 0.00	17.57 0.24 0.00	19.85 0.32 0.00	20.90 0.36 0.00	20.86 0.26 0.00	20.88 -0.09 0.00	20.62 -0.24 0.00	18.47 -0.25 0.00	15.97 -0.18 -0.31	17.68 -0.11 -0.06	18.94 -0.23 0.00	21.87 -0.25 0.00	20.16 -0.21 0.00	20.45 0.07 0.00	24.98 0.19 0.00	22.04 0.32 0.00	18.40 0.45 0.00	18.20 0.50 0.00
DUNKIRK___1 23563	20.12 0.19 0.00	18.36 0.08 0.00	16.67 0.15 0.00	16.04 0.15 0.00	15.69 0.22 0.00	16.78 0.32 0.00	17.15 0.26 0.00	17.57 0.24 0.00	19.85 0.32 0.00	20.90 0.36 0.00	20.86 0.26 0.00	20.88 -0.09 0.00	20.62 -0.24 0.00	18.47 -0.25 0.00	15.97 -0.18 -0.31	17.68 -0.11 -0.06	18.94 -0.23 0.00	21.87 -0.25 0.00	20.16 -0.21 0.00	20.45 0.07 0.00	24.98 0.19 0.00	22.04 0.32 0.00	18.40 0.45 0.00	18.20 0.50 0.00
DUNKIRK___2 23564	20.12 0.19 0.00	18.36 0.08 0.00	16.67 0.15 0.00	16.04 0.15 0.00	15.69 0.22 0.00	16.78 0.32 0.00	17.15 0.26 0.00	17.57 0.24 0.00	19.85 0.32 0.00	20.90 0.36 0.00	20.86 0.26 0.00	20.88 -0.09 0.00	20.62 -0.24 0.00	18.47 -0.25 0.00	15.97 -0.18 -0.31	17.68 -0.11 -0.06	18.94 -0.23 0.00	21.87 -0.25 0.00	20.16 -0.21 0.00	20.45 0.07 0.00	24.98 0.19 0.00	22.04 0.32 0.00	18.40 0.45 0.00	18.20 0.50 0.00
DUNKIRK___3 23565	20.07 0.14 0.00	18.32 0.03 0.00	16.63 0.11 0.00	15.99 0.10 0.00	15.64 0.16 0.00	16.72 0.26 0.00	17.08 0.19 0.00	17.49 0.16 0.00	19.75 0.22 0.00	20.79 0.25 0.00	20.74 0.14 0.00	20.77 -0.20 0.00	20.51 -0.35 0.00	18.38 -0.35 0.00	15.88 -0.26 -0.30	17.60 -0.19 -0.06	18.87 -0.31 0.00	21.80 -0.32 0.00	20.11 -0.27 0.00	20.37 -0.01 0.00	24.86 0.07 0.00	21.91 0.18 0.00	18.30 0.35 0.00	18.11 0.41 0.00
DUNKIRK___4 23566	20.07 0.14 0.00	18.32 0.03 0.00	16.63 0.11 0.00	15.99 0.10 0.00	15.64 0.16 0.00	16.72 0.26 0.00	17.08 0.19 0.00	17.49 0.16 0.00	19.75 0.22 0.00	20.79 0.25 0.00	20.74 0.14 0.00	20.77 -0.20 0.00	20.51 -0.35 0.00	18.38 -0.35 0.00	15.88 -0.26 -0.30	17.60 -0.19 -0.06	18.87 -0.31 0.00	21.80 -0.32 0.00	20.11 -0.27 0.00	20.37 -0.01 0.00	24.86 0.07 0.00	21.91 0.18 0.00	18.30 0.35 0.00	18.11 0.41 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.92 0.99 0.00	19.21 0.93 0.00	17.32 0.81 0.00	16.66 0.76 0.00	16.20 0.72 0.00	17.22 0.76 0.00	17.67 0.78 0.00	18.18 0.85 0.00	20.46 0.93 0.00	21.57 1.03 0.00	21.82 1.22 0.00	22.30 1.33 0.00	22.23 1.37 0.00	19.96 1.23 0.00	18.76 1.16 -1.76	19.40 1.33 -0.34	20.60 1.43 0.00	23.71 1.60 0.00	21.82 1.45 0.00	21.74 1.35 0.00	26.41 1.62 0.00	23.07 1.34 0.00	19.07 1.12 0.00	18.63 0.93 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.79 0.86 0.00	19.09 0.81 0.00	17.21 0.70 0.00	16.55 0.65 0.00	16.10 0.62 0.00	17.11 0.65 0.00	17.56 0.67 0.00	18.06 0.73 0.00	20.34 0.81 0.00	21.43 0.89 0.00	21.63 1.04 0.00	22.09 1.12 0.00	22.01 1.15 0.00	19.76 1.04 0.00	18.53 0.98 -1.71	19.20 1.14 -0.33	20.40 1.23 0.00	23.51 1.39 0.00	21.66 1.28 0.00	21.59 1.21 0.00	26.24 1.45 0.00	22.92 1.20 0.00	18.93 0.98 0.00	18.50 0.81 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.00 1.07 0.00	19.33 1.05 0.00	17.41 0.90 0.00	16.74 0.84 0.00	16.27 0.79 0.00	17.29 0.83 0.00	17.78 0.89 0.00	18.24 0.91 0.00	20.56 1.02 0.00	21.68 1.14 0.00	21.92 1.33 0.00	22.39 1.43 0.00	22.33 1.47 0.00	20.04 1.31 0.00	18.86 1.26 -1.76	19.46 1.39 -0.34	20.71 1.54 0.00	23.83 1.71 0.00	21.94 1.57 0.00	21.85 1.47 0.00	26.54 1.75 0.00	23.20 1.48 0.00	19.20 1.24 0.00	18.72 1.02 0.00
E179THST_13_KV_LOAD 356214	21.09 1.17 0.00	19.41 1.12 0.00	17.49 0.97 0.00	16.80 0.90 0.00	16.33 0.85 0.00	17.35 0.90 0.00	17.84 0.95 0.00	18.32 0.99 0.00	20.64 1.11 0.00	21.77 1.23 0.00	22.02 1.42 0.00	22.49 1.52 0.00	22.43 1.57 0.00	20.13 1.40 0.00	18.93 1.33 -1.76	19.55 1.48 -0.34	20.80 1.63 0.00	23.93 1.82 0.00	22.04 1.66 0.00	21.94 1.55 0.00	26.66 1.87 0.00	23.31 1.58 0.00	19.28 1.32 0.00	18.80 1.10 0.00
EAST HAMPTON___GT 23717	21.59 1.66 0.00	19.82 1.54 0.00	17.83 1.31 0.00	17.20 1.30 0.00	16.75 1.27 0.00	17.83 1.37 0.00	18.29 1.40 0.00	18.80 1.47 0.00	21.41 1.88 0.00	22.41 1.87 0.00	22.84 2.25 0.00	23.48 2.52 0.00	23.49 2.62 0.00	21.08 2.35 0.00	19.61 2.01 -1.76	20.29 2.22 -0.34	21.84 2.66 0.00	25.20 3.08 0.00	23.13 2.76 0.00	22.96 2.58 0.00	27.91 3.12 0.00	24.27 2.55 0.00	20.17 2.22 0.00	19.68 1.99 0.00
EAST RIVER___6 23660	20.97 1.04 0.00	19.27 0.99 0.00	17.37 0.86 0.00	16.70 0.81 0.00	16.25 0.77 0.00	17.26 0.80 0.00	17.74 0.85 0.00	18.26 0.93 0.00	20.56 1.03 0.00	21.65 1.11 0.00	21.89 1.30 0.00	22.38 1.41 0.00	22.32 1.46 0.00	20.05 1.32 0.00	18.86 1.25 -1.76	19.49 1.42 -0.34	20.70 1.52 0.00	23.81 1.70 0.00	21.91 1.54 0.00	21.82 1.44 0.00	26.51 1.72 0.00	23.16 1.43 0.00	19.16 1.20 0.00	18.69 1.00 0.00

EAST_RIVER___7 23524	20.97 1.04 0.00	19.27 0.99 0.00	17.37 0.86 0.00	16.70 0.81 0.00	16.25 0.77 0.00	17.26 0.80 0.00	17.74 0.85 0.00	18.26 0.93 0.00	20.56 1.03 0.00	21.65 1.11 0.00	21.89 1.30 0.00	22.38 1.41 0.00	22.32 1.46 0.00	20.05 1.32 0.00	18.86 1.25 -1.76	19.49 1.42 -0.34	20.70 1.52 0.00	23.81 1.70 0.00	21.91 1.54 0.00	21.82 1.44 0.00	26.51 1.72 0.00	23.16 1.43 0.00	19.16 1.20 0.00	18.69 1.00 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.88 0.95 0.00	19.17 0.89 0.00	17.29 0.78 0.00	16.63 0.73 0.00	16.17 0.70 0.00	17.19 0.73 0.00	17.64 0.75 0.00	18.14 0.81 0.00	20.43 0.90 0.00	21.53 0.99 0.00	21.78 1.18 0.00	22.25 1.29 0.00	22.19 1.32 0.00	19.92 1.19 0.00	18.72 1.12 -1.76	19.35 1.28 -0.34	20.56 1.38 0.00	23.66 1.55 0.00	21.78 1.40 0.00	21.70 1.32 0.00	26.37 1.58 0.00	23.03 1.30 0.00	19.04 1.08 0.00	18.59 0.90 0.00
EAST_HAMPTON___DIESEL 23722	21.59 1.66 0.00	19.82 1.54 0.00	17.83 1.31 0.00	17.20 1.30 0.00	16.75 1.27 0.00	17.83 1.37 0.00	18.29 1.40 0.00	18.80 1.47 0.00	21.41 1.88 0.00	22.41 1.87 0.00	22.85 2.25 0.00	23.48 2.52 0.00	23.49 2.62 0.00	21.08 2.35 0.00	19.61 2.01 -1.76	20.29 2.22 -0.34	21.84 2.66 0.00	25.21 3.09 0.00	23.13 2.76 0.00	22.96 2.58 0.00	27.91 3.12 0.00	24.27 2.55 0.00	20.17 2.22 0.00	19.68 1.99 0.00
EAST_PULASKI___ESR 323781	19.82 -0.11 0.00	18.15 -0.13 0.00	16.40 -0.12 0.00	15.77 -0.13 0.00	15.32 -0.16 0.00	16.32 -0.14 0.00	16.76 -0.13 0.00	17.18 -0.15 0.00	19.30 -0.23 0.00	20.22 -0.32 0.00	20.24 -0.35 0.00	20.53 -0.44 0.00	20.42 -0.44 0.00	18.30 -0.43 0.00	15.63 -0.35 -0.13	17.40 -0.36 -0.03	18.86 -0.31 0.00	21.82 -0.30 0.00	20.10 -0.28 0.00	20.14 -0.25 0.00	24.54 -0.25 0.00	21.54 -0.19 0.00	17.79 -0.16 0.00	17.61 -0.09 0.00
EAST_RIVER___1 323558	20.97 1.04 0.00	19.27 0.99 0.00	17.37 0.86 0.00	16.70 0.81 0.00	16.25 0.77 0.00	17.26 0.80 0.00	17.73 0.84 0.00	18.25 0.92 0.00	20.54 1.01 0.00	21.65 1.11 0.00	21.89 1.30 0.00	22.37 1.41 0.00	22.31 1.45 0.00	20.03 1.31 0.00	18.84 1.24 -1.76	19.48 1.41 -0.34	20.69 1.52 0.00	23.80 1.69 0.00	21.91 1.53 0.00	21.81 1.43 0.00	26.50 1.71 0.00	23.15 1.43 0.00	19.16 1.20 0.00	18.69 1.00 0.00
EAST_RIVER___2 323559	20.97 1.04 0.00	19.27 0.99 0.00	17.37 0.86 0.00	16.70 0.81 0.00	16.25 0.77 0.00	17.26 0.80 0.00	17.74 0.85 0.00	18.26 0.93 0.00	20.56 1.03 0.00	21.65 1.11 0.00	21.89 1.30 0.00	22.38 1.41 0.00	22.32 1.46 0.00	20.05 1.32 0.00	18.86 1.25 -1.76	19.49 1.42 -0.34	20.70 1.52 0.00	23.81 1.70 0.00	21.91 1.54 0.00	21.82 1.44 0.00	26.51 1.72 0.00	23.16 1.43 0.00	19.16 1.20 0.00	18.69 1.00 0.00
EAST___DELAWARE_HYD 23607	20.26 0.33 0.00	18.58 0.30 0.00	16.74 0.23 0.00	16.09 0.19 0.00	15.64 0.17 0.00	16.63 0.17 0.00	17.09 0.20 0.00	17.58 0.25 0.00	19.81 0.28 0.00	20.86 0.32 0.00	20.97 0.37 0.00	21.42 0.45 0.00	21.32 0.45 0.00	19.16 0.43 0.00	17.87 0.45 -1.58	18.67 0.63 -0.30	19.83 0.66 0.00	22.95 0.84 0.00	21.15 0.78 0.00	21.08 0.70 0.00	25.62 0.83 0.00	22.39 0.67 0.00	18.48 0.52 0.00	18.06 0.36 0.00
EIGHT_POINT___WT_PWR 323820	19.92 -0.01 0.00	18.18 -0.10 0.00	16.45 -0.07 0.00	15.88 -0.01 0.00	15.51 0.03 0.00	16.59 0.13 0.00	16.97 0.08 0.00	17.38 0.05 0.00	19.62 0.09 0.00	20.72 0.18 0.00	20.55 -0.05 0.00	20.28 -0.68 0.00	19.85 -1.01 0.00	17.71 -1.01 0.00	15.24 -0.96 -0.36	16.76 -1.04 -0.07	17.95 -1.22 0.00	20.84 -1.27 0.00	19.30 -1.08 0.00	19.85 -0.53 0.00	24.66 -0.13 0.00	21.68 -0.05 0.00	18.03 0.07 0.00	17.88 0.19 0.00
ELBRIDGE_115KV_TB2 80188	19.85 -0.08 0.00	18.21 -0.07 0.00	16.46 -0.06 0.00	15.84 -0.05 0.00	15.44 -0.04 0.00	16.44 -0.02 0.00	16.84 -0.05 0.00	17.29 -0.04 0.00	19.51 -0.02 0.00	20.51 -0.03 0.00	20.53 -0.06 0.00	20.82 -0.15 0.00	20.68 -0.18 0.00	18.54 -0.18 0.00	15.88 -0.15 -0.19	17.59 -0.18 -0.04	19.01 -0.16 0.00	21.98 -0.13 0.00	20.28 -0.09 0.00	20.32 -0.06 0.00	24.75 -0.04 0.00	21.70 -0.02 0.00	17.93 -0.02 0.00	17.72 0.03 0.00
ELEC_TRO_TEK 24086	21.00 1.08 0.00	19.30 1.01 0.00	17.37 0.86 0.00	16.73 0.84 0.00	16.27 0.79 0.00	17.26 0.80 0.00	17.73 0.84 0.00	18.24 0.92 0.00	20.60 1.07 0.00	21.67 1.13 0.00	22.03 1.44 0.00	22.58 1.61 0.00	22.53 1.67 0.00	20.14 1.42 0.00	18.88 1.28 -1.76	19.54 1.47 -0.34	20.83 1.65 0.00	23.99 1.87 0.00	22.05 1.67 0.00	21.95 1.57 0.00	26.70 1.91 0.00	23.29 1.56 0.00	19.28 1.32 0.00	18.83 1.13 0.00
ELLENBURG_WT_PWR 323604	20.38 0.46 0.00	18.64 0.36 0.00	16.76 0.25 0.00	16.19 0.30 0.00	15.77 0.30 0.00	16.81 0.35 0.00	17.25 0.37 0.00	17.67 0.34 0.00	19.98 0.45 0.00	21.03 0.50 0.00	21.09 0.49 0.00	21.46 0.50 0.00	21.29 0.43 0.00	19.10 0.38 0.00	16.13 0.29 0.00	18.10 0.36 0.00	19.54 0.37 0.00	22.47 0.35 0.00	20.65 0.27 0.00	20.59 0.21 0.00	25.11 0.32 0.00	21.96 0.23 0.00	18.06 0.11 0.00	17.80 0.11 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.00 0.07 0.00	18.24 -0.04 0.00	16.55 0.04 0.00	15.92 0.02 0.00	15.57 0.09 0.00	16.62 0.16 0.00	16.97 0.08 0.00	17.34 0.01 0.00	19.56 0.03 0.00	20.58 0.04 0.00	20.51 -0.09 0.00	20.51 -0.46 0.00	20.25 -0.61 0.00	18.17 -0.56 0.00	15.69 -0.45 -0.29	17.39 -0.40 -0.05	18.65 -0.52 0.00	21.58 -0.54 0.00	19.92 -0.46 0.00	20.18 -0.20 0.00	24.55 -0.24 0.00	21.66 -0.06 0.00	18.14 0.19 0.00	17.98 0.28 0.00
EMPIRE_CC_1 323656	20.38 0.45 0.00	18.71 0.43 0.00	16.91 0.40 0.00	16.29 0.39 0.00	15.86 0.38 0.00	16.82 0.36 0.00	17.22 0.33 0.00	17.66 0.33 0.00	19.91 0.38 0.00	20.98 0.44 0.00	21.13 0.54 0.00	21.57 0.60 0.00	21.45 0.59 0.00	19.26 0.54 0.00	18.42 0.50 -2.08	18.68 0.55 -0.40	19.74 0.57 0.00	22.72 0.60 0.00	20.95 0.57 0.00	20.91 0.53 0.00	25.40 0.60 0.00	22.18 0.45 0.00	18.32 0.36 0.00	17.97 0.28 0.00
EMPIRE_CC_2 323658	20.38 0.45 0.00	18.71 0.43 0.00	16.91 0.40 0.00	16.29 0.39 0.00	15.86 0.38 0.00	16.82 0.36 0.00	17.22 0.33 0.00	17.66 0.33 0.00	19.91 0.38 0.00	20.98 0.44 0.00	21.13 0.54 0.00	21.57 0.60 0.00	21.45 0.59 0.00	19.26 0.54 0.00	18.42 0.50 -2.08	18.68 0.55 -0.40	19.74 0.57 0.00	22.72 0.60 0.00	20.95 0.57 0.00	20.91 0.53 0.00	25.40 0.60 0.00	22.18 0.45 0.00	18.32 0.36 0.00	17.97 0.28 0.00
ENORWICH_115KV_TB1 80156	21.17 1.25 0.00	19.35 1.07 0.00	17.45 0.93 0.00	16.76 0.87 0.00	16.41 0.93 0.00	17.50 1.04 0.00	17.98 1.09 0.00	18.43 1.10 0.00	20.65 1.12 0.00	21.67 1.13 0.00	21.57 0.98 0.00	21.67 0.71 0.00	21.50 0.64 0.00	19.16 0.43 0.00	16.74 0.38 -0.52	18.29 0.47 -0.09	20.08 0.91 0.00	23.49 1.37 0.00	21.84 1.46 0.00	21.89 1.51 0.00	26.80 2.01 0.00	23.49 1.77 0.00	19.36 1.40 0.00	18.99 1.29 0.00

ERIE_ST__34_KV_TB1-2 80199	20.13 0.20 0.00	18.37 0.09 0.00	16.66 0.15 0.00	16.01 0.12 0.00	15.65 0.17 0.00	16.71 0.25 0.00	17.07 0.18 0.00	17.48 0.15 0.00	19.72 0.19 0.00	20.76 0.22 0.00	20.72 0.12 0.00	20.74 -0.22 0.00	20.49 -0.37 0.00	18.38 -0.35 0.00	15.87 -0.28 -0.30	17.59 -0.19 -0.06	18.90 -0.27 0.00	21.88 -0.23 0.00	20.18 -0.19 0.00	20.43 0.05 0.00	24.85 0.06 0.00	21.89 0.17 0.00	18.30 0.35 0.00	18.11 0.42 0.00
ERIE_WT_PWR 323693	20.09 0.16 0.00	18.32 0.04 0.00	16.63 0.11 0.00	15.99 0.09 0.00	15.63 0.16 0.00	16.69 0.23 0.00	17.04 0.15 0.00	17.43 0.10 0.00	19.65 0.12 0.00	20.64 0.10 0.00	20.59 -0.01 0.00	20.59 -0.37 0.00	20.30 -0.56 0.00	18.23 -0.50 0.00	15.73 -0.41 -0.30	17.44 -0.35 -0.06	18.71 -0.46 0.00	21.68 -0.44 0.00	20.02 -0.36 0.00	20.29 -0.09 0.00	24.71 -0.08 0.00	21.79 0.06 0.00	18.24 0.28 0.00	18.06 0.36 0.00
ESPRGFLD_115KV_TB1 80157	21.11 1.18 0.00	19.34 1.06 0.00	17.46 0.94 0.00	16.76 0.86 0.00	16.32 0.84 0.00	17.41 0.95 0.00	17.88 0.99 0.00	18.34 1.00 0.00	20.67 1.13 0.00	21.67 1.13 0.00	21.66 1.07 0.00	21.96 0.99 0.00	21.82 0.96 0.00	19.59 0.87 0.00	16.29 0.76 0.31	18.41 0.74 0.06	20.00 0.83 0.00	23.17 1.05 0.00	21.40 1.02 0.00	21.45 1.07 0.00	26.09 1.30 0.00	23.03 1.30 0.00	19.05 1.09 0.00	18.77 1.07 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.28 0.35 0.00	18.58 0.30 0.00	16.79 0.28 0.00	16.16 0.26 0.00	15.74 0.26 0.00	16.77 0.31 0.00	17.20 0.31 0.00	17.66 0.33 0.00	19.89 0.36 0.00	20.91 0.37 0.00	20.88 0.29 0.00	21.12 0.16 0.00	20.98 0.12 0.00	18.79 0.07 0.00	16.30 0.08 -0.39	17.90 0.10 -0.07	19.36 0.19 0.00	22.44 0.32 0.00	20.76 0.38 0.00	20.84 0.46 0.00	25.42 0.63 0.00	22.29 0.56 0.00	18.41 0.45 0.00	18.13 0.44 0.00
ETNA____115KV_TB2 80207	20.28 0.35 0.00	18.58 0.30 0.00	16.79 0.28 0.00	16.16 0.26 0.00	15.74 0.26 0.00	16.77 0.31 0.00	17.20 0.31 0.00	17.66 0.33 0.00	19.89 0.36 0.00	20.91 0.37 0.00	20.88 0.29 0.00	21.12 0.16 0.00	20.98 0.12 0.00	18.79 0.07 0.00	16.30 0.08 -0.39	17.90 0.10 -0.07	19.36 0.19 0.00	22.44 0.32 0.00	20.76 0.38 0.00	20.84 0.46 0.00	25.42 0.63 0.00	22.29 0.56 0.00	18.41 0.45 0.00	18.13 0.44 0.00
EUCLID____115KV_TB2 356179	19.74 -0.18 0.00	18.10 -0.18 0.00	16.35 -0.16 0.00	15.74 -0.16 0.00	15.33 -0.15 0.00	16.32 -0.14 0.00	16.74 -0.15 0.00	17.17 -0.16 0.00	19.35 -0.18 0.00	20.35 -0.19 0.00	20.39 -0.20 0.00	20.71 -0.26 0.00	20.57 -0.29 0.00	18.44 -0.29 0.00	15.75 -0.25 -0.15	17.50 -0.26 -0.03	18.88 -0.29 0.00	21.82 -0.29 0.00	20.13 -0.25 0.00	20.18 -0.21 0.00	24.54 -0.25 0.00	21.51 -0.21 0.00	17.81 -0.14 0.00	17.60 -0.10 0.00
E_CANADA_CAP_HY 24051	21.45 1.53 0.00	19.65 1.37 0.00	17.74 1.22 0.00	17.03 1.14 0.00	16.58 1.10 0.00	17.68 1.22 0.00	18.14 1.25 0.00	18.56 1.22 0.00	20.90 1.37 0.00	21.90 1.36 0.00	21.87 1.28 0.00	22.21 1.24 0.00	22.06 1.20 0.00	19.85 1.13 0.00	19.50 0.97 -2.68	19.20 0.95 -0.51	20.23 1.06 0.00	23.44 1.32 0.00	21.61 1.23 0.00	21.69 1.31 0.00	26.36 1.57 0.00	23.35 1.62 0.00	19.30 1.35 0.00	19.04 1.35 0.00
E_CANADA_MHWK_HY 24050	19.79 -0.13 0.00	18.11 -0.18 0.00	16.33 -0.18 0.00	15.74 -0.16 0.00	15.33 -0.15 0.00	16.27 -0.19 0.00	16.71 -0.18 0.00	17.15 -0.18 0.00	19.23 -0.30 0.00	20.23 -0.31 0.00	20.41 -0.18 0.00	20.88 -0.09 0.00	20.74 -0.13 0.00	18.64 -0.08 0.00	15.89 0.05 0.00	17.68 -0.05 0.00	19.24 0.07 0.00	22.15 0.03 0.00	20.46 0.09 0.00	20.51 0.13 0.00	24.89 0.10 0.00	21.76 0.04 0.00	17.95 -0.01 0.00	17.54 -0.16 0.00
E_FISHKILL____LBMP 23776	20.78 0.85 0.00	19.09 0.81 0.00	17.22 0.71 0.00	16.56 0.67 0.00	16.12 0.64 0.00	17.12 0.66 0.00	17.58 0.69 0.00	18.07 0.74 0.00	20.34 0.81 0.00	21.44 0.90 0.00	21.67 1.07 0.00	22.13 1.16 0.00	22.04 1.18 0.00	19.79 1.07 0.00	18.64 1.00 -1.80	19.21 1.13 -0.34	20.39 1.22 0.00	23.47 1.35 0.00	21.61 1.24 0.00	21.55 1.17 0.00	26.18 1.39 0.00	22.87 1.15 0.00	18.90 0.94 0.00	18.47 0.77 0.00
FALCON____SEABRD_CC1 323796	20.63 0.71 0.00	18.87 0.59 0.00	16.96 0.45 0.00	16.38 0.49 0.00	15.96 0.48 0.00	16.99 0.53 0.00	17.45 0.56 0.00	17.87 0.53 0.00	20.21 0.68 0.00	21.30 0.76 0.00	21.37 0.78 0.00	21.76 0.79 0.00	21.57 0.71 0.00	19.35 0.62 0.00	16.34 0.50 0.00	18.33 0.60 0.00	19.78 0.60 0.00	22.73 0.62 0.00	20.89 0.51 0.00	20.84 0.46 0.00	25.41 0.62 0.00	22.21 0.48 0.00	18.27 0.32 0.00	17.98 0.29 0.00
FALCON____SEABRD_CC2 323797	20.63 0.71 0.00	18.87 0.59 0.00	16.96 0.45 0.00	16.38 0.49 0.00	15.96 0.48 0.00	16.99 0.53 0.00	17.45 0.56 0.00	17.87 0.53 0.00	20.21 0.68 0.00	21.30 0.76 0.00	21.37 0.78 0.00	21.76 0.79 0.00	21.57 0.71 0.00	19.35 0.62 0.00	16.34 0.50 0.00	18.33 0.60 0.00	19.78 0.60 0.00	22.73 0.62 0.00	20.89 0.51 0.00	20.84 0.46 0.00	25.41 0.62 0.00	22.21 0.48 0.00	18.27 0.32 0.00	17.98 0.29 0.00
FAR ROCKAWAY____4 23548	21.27 1.34 0.00	19.52 1.24 0.00	17.57 1.06 0.00	16.92 1.03 0.00	16.45 0.98 0.00	17.45 0.99 0.00	17.92 1.03 0.00	18.46 1.13 0.00	20.85 1.32 0.00	21.94 1.40 0.00	22.34 1.74 0.00	22.91 1.94 0.00	22.86 2.00 0.00	20.40 1.68 0.00	19.12 1.52 -1.76	19.84 1.77 -0.34	21.16 1.98 0.00	24.35 2.23 0.00	22.38 2.00 0.00	22.28 1.90 0.00	27.09 2.31 0.00	23.63 1.91 0.00	19.55 1.59 0.00	19.08 1.39 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.99 1.07 0.00	19.29 1.01 0.00	17.40 0.88 0.00	16.72 0.82 0.00	16.26 0.78 0.00	17.28 0.82 0.00	17.75 0.86 0.00	18.26 0.93 0.00	20.56 1.03 0.00	21.67 1.13 0.00	21.92 1.33 0.00	22.41 1.44 0.00	22.34 1.48 0.00	20.06 1.34 0.00	18.86 1.26 -1.76	19.50 1.43 -0.34	20.72 1.54 0.00	23.83 1.72 0.00	21.94 1.56 0.00	21.84 1.47 0.00	26.53 1.75 0.00	23.19 1.46 0.00	19.18 1.23 0.00	18.71 1.02 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.00 1.08 0.00	19.30 1.02 0.00	17.40 0.89 0.00	16.73 0.83 0.00	16.27 0.79 0.00	17.29 0.83 0.00	17.76 0.87 0.00	18.27 0.94 0.00	20.56 1.03 0.00	21.68 1.14 0.00	21.93 1.34 0.00	22.41 1.45 0.00	22.35 1.49 0.00	20.07 1.34 0.00	18.87 1.27 -1.76	19.51 1.44 -0.34	20.73 1.55 0.00	23.84 1.73 0.00	21.95 1.57 0.00	21.85 1.47 0.00	26.55 1.76 0.00	23.20 1.47 0.00	19.19 1.24 0.00	18.73 1.03 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.98 1.06 0.00	19.28 1.00 0.00	17.38 0.87 0.00	16.71 0.82 0.00	16.26 0.78 0.00	17.27 0.81 0.00	17.74 0.85 0.00	18.25 0.92 0.00	20.55 1.02 0.00	21.66 1.12 0.00	21.91 1.32 0.00	22.39 1.42 0.00	22.33 1.47 0.00	20.05 1.32 0.00	18.85 1.25 -1.76	19.49 1.42 -0.34	20.70 1.53 0.00	23.82 1.70 0.00	21.93 1.55 0.00	21.83 1.45 0.00	26.52 1.73 0.00	23.17 1.44 0.00	19.17 1.22 0.00	18.71 1.01 0.00

FARRAGUT___LBMP 323566	20.97 1.05 0.00	19.27 0.99 0.00	17.38 0.87 0.00	16.71 0.81 0.00	16.25 0.77 0.00	17.26 0.81 0.00	17.73 0.84 0.00	18.24 0.92 0.00	20.54 1.01 0.00	21.64 1.10 0.00	21.90 1.30 0.00	22.38 1.41 0.00	22.32 1.45 0.00	20.04 1.31 0.00	18.84 1.24 -1.76	19.48 1.41 -0.34	20.69 1.52 0.00	23.81 1.69 0.00	21.92 1.54 0.00	21.82 1.44 0.00	26.51 1.72 0.00	23.16 1.44 0.00	19.16 1.21 0.00	18.69 1.00 0.00
FENNER___WINDPWR 24204	20.24 0.31 0.00	18.55 0.26 0.00	16.75 0.24 0.00	16.12 0.23 0.00	15.71 0.23 0.00	16.72 0.26 0.00	17.16 0.27 0.00	17.60 0.27 0.00	19.82 0.29 0.00	20.82 0.28 0.00	20.82 0.23 0.00	21.14 0.18 0.00	20.98 0.12 0.00	18.83 0.10 0.00	16.13 0.08 -0.21	17.89 0.12 -0.04	19.36 0.19 0.00	22.43 0.32 0.00	20.71 0.33 0.00	20.76 0.38 0.00	25.29 0.49 0.00	22.16 0.44 0.00	18.31 0.36 0.00	18.03 0.33 0.00
FIBERTEK___ENERGY 23856	19.93 0.00 0.00	18.27 -0.01 0.00	16.51 0.00 0.00	15.89 -0.01 0.00	15.48 0.00 0.00	16.48 0.02 0.00	16.90 0.01 0.00	17.35 0.02 0.00	19.56 0.03 0.00	20.57 0.03 0.00	20.60 0.01 0.00	20.91 -0.05 0.00	20.77 -0.09 0.00	18.62 -0.11 0.00	15.93 -0.09 -0.18	17.67 -0.09 -0.03	19.09 -0.09 0.00	22.06 -0.05 0.00	20.36 -0.02 0.00	20.40 0.02 0.00	24.83 0.04 0.00	21.77 0.04 0.00	18.00 0.04 0.00	17.78 0.08 0.00
FITZPATRICK____ 23598	19.49 -0.44 0.00	17.86 -0.42 0.00	16.14 -0.37 0.00	15.53 -0.36 0.00	15.13 -0.34 0.00	16.10 -0.36 0.00	16.51 -0.38 0.00	16.94 -0.39 0.00	19.09 -0.44 0.00	20.07 -0.47 0.00	20.12 -0.47 0.00	20.44 -0.53 0.00	20.31 -0.55 0.00	18.21 -0.52 0.00	15.50 -0.45 -0.11	17.24 -0.51 -0.02	18.62 -0.55 0.00	21.50 -0.61 0.00	19.83 -0.54 0.00	19.86 -0.52 0.00	24.16 -0.63 0.00	21.18 -0.54 0.00	17.54 -0.41 0.00	17.35 -0.35 0.00
FLOWRFLD_69_KV_BK1 356044	21.08 1.16 0.00	19.37 1.08 0.00	17.42 0.91 0.00	16.79 0.89 0.00	16.34 0.86 0.00	17.37 0.91 0.00	17.82 0.93 0.00	18.32 0.99 0.00	20.77 1.24 0.00	21.75 1.21 0.00	22.15 1.56 0.00	22.78 1.81 0.00	22.79 1.92 0.00	20.39 1.67 0.00	19.01 1.41 -1.76	19.68 1.61 -0.34	21.12 1.95 0.00	24.31 2.20 0.00	22.32 1.95 0.00	22.20 1.82 0.00	27.00 2.21 0.00	23.52 1.79 0.00	19.54 1.59 0.00	19.08 1.39 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.01 1.08 0.00	19.29 1.01 0.00	17.40 0.88 0.00	16.73 0.83 0.00	16.27 0.79 0.00	17.29 0.83 0.00	17.76 0.87 0.00	18.26 0.93 0.00	20.58 1.04 0.00	21.68 1.15 0.00	21.91 1.32 0.00	22.36 1.40 0.00	22.28 1.42 0.00	20.02 1.29 0.00	18.79 1.18 -1.77	19.43 1.36 -0.34	20.65 1.48 0.00	23.78 1.66 0.00	21.89 1.52 0.00	21.81 1.44 0.00	26.53 1.74 0.00	23.16 1.44 0.00	19.13 1.17 0.00	18.68 0.99 0.00
FORT ORANGE____ 23900	20.36 0.44 0.00	18.68 0.40 0.00	16.89 0.38 0.00	16.30 0.40 0.00	15.89 0.41 0.00	16.82 0.36 0.00	17.23 0.34 0.00	17.70 0.36 0.00	19.93 0.40 0.00	20.99 0.45 0.00	21.14 0.55 0.00	21.56 0.60 0.00	21.44 0.58 0.00	19.24 0.52 0.00	18.46 0.47 -2.14	18.70 0.55 -0.41	19.76 0.59 0.00	22.76 0.65 0.00	21.02 0.64 0.00	21.00 0.61 0.00	25.51 0.72 0.00	22.29 0.56 0.00	18.39 0.44 0.00	18.01 0.32 0.00
FORT_DRUM_COGEN 23780	20.26 0.33 0.00	18.52 0.24 0.00	16.73 0.22 0.00	16.06 0.16 0.00	15.51 0.03 0.00	16.57 0.11 0.00	17.06 0.17 0.00	17.42 0.09 0.00	19.43 -0.10 0.00	20.19 -0.35 0.00	20.14 -0.45 0.00	20.37 -0.60 0.00	20.33 -0.53 0.00	18.23 -0.50 0.00	15.58 -0.36 -0.09	17.52 -0.22 -0.02	19.20 0.03 0.00	22.31 0.20 0.00	20.43 0.06 0.00	20.44 0.06 0.00	25.01 0.22 0.00	21.93 0.21 0.00	18.00 0.04 0.00	17.84 0.15 0.00
FPL_FAR_ROCK_GT1 24212	21.27 1.34 0.00	19.52 1.24 0.00	17.57 1.06 0.00	16.92 1.03 0.00	16.45 0.98 0.00	17.45 0.99 0.00	17.92 1.03 0.00	18.46 1.13 0.00	20.85 1.32 0.00	21.95 1.41 0.00	22.34 1.74 0.00	22.91 1.94 0.00	22.87 2.00 0.00	20.40 1.68 0.00	19.12 1.52 -1.76	19.84 1.77 -0.34	21.16 1.98 0.00	24.35 2.23 0.00	22.38 2.00 0.00	22.28 1.90 0.00	27.09 2.31 0.00	23.64 1.91 0.00	19.55 1.60 0.00	19.08 1.39 0.00
FPL_FAR_ROCK_GT2 23815	21.27 1.34 0.00	19.52 1.24 0.00	17.57 1.06 0.00	16.92 1.03 0.00	16.45 0.98 0.00	17.45 0.99 0.00	17.92 1.03 0.00	18.46 1.13 0.00	20.85 1.32 0.00	21.95 1.41 0.00	22.34 1.74 0.00	22.91 1.94 0.00	22.87 2.00 0.00	20.40 1.68 0.00	19.12 1.52 -1.76	19.84 1.77 -0.34	21.16 1.98 0.00	24.35 2.23 0.00	22.38 2.00 0.00	22.28 1.90 0.00	27.09 2.31 0.00	23.64 1.91 0.00	19.55 1.60 0.00	19.08 1.39 0.00
FRANKLIN_FALL_HYD 24054	20.33 0.40 0.00	18.58 0.30 0.00	16.73 0.21 0.00	16.15 0.25 0.00	15.73 0.26 0.00	16.76 0.30 0.00	17.23 0.34 0.00	17.67 0.34 0.00	19.97 0.44 0.00	21.02 0.48 0.00	21.04 0.45 0.00	21.42 0.45 0.00	21.27 0.41 0.00	19.09 0.36 0.00	16.12 0.28 0.00	18.08 0.35 0.00	19.53 0.36 0.00	22.49 0.37 0.00	20.66 0.29 0.00	20.63 0.25 0.00	25.13 0.34 0.00	22.02 0.30 0.00	18.09 0.14 0.00	17.81 0.11 0.00
FREEPORT_EQUS_GT1 23764	21.13 1.20 0.00	19.39 1.11 0.00	17.45 0.94 0.00	16.81 0.91 0.00	16.34 0.87 0.00	17.34 0.88 0.00	17.80 0.91 0.00	18.33 1.00 0.00	20.72 1.19 0.00	21.79 1.25 0.00	22.17 1.57 0.00	22.75 1.78 0.00	22.73 1.87 0.00	20.28 1.56 0.00	19.00 1.40 -1.76	19.68 1.61 -0.34	21.01 1.84 0.00	24.21 2.10 0.00	22.23 1.85 0.00	22.13 1.75 0.00	26.91 2.12 0.00	23.47 1.74 0.00	19.44 1.49 0.00	18.98 1.29 0.00
FREEPORT___CT2 23818	21.13 1.20 0.00	19.39 1.11 0.00	17.45 0.94 0.00	16.81 0.91 0.00	16.34 0.87 0.00	17.34 0.88 0.00	17.80 0.91 0.00	18.33 1.00 0.00	20.72 1.19 0.00	21.79 1.25 0.00	22.17 1.57 0.00	22.75 1.78 0.00	22.73 1.87 0.00	20.28 1.56 0.00	19.00 1.40 -1.76	19.68 1.61 -0.34	21.01 1.84 0.00	24.21 2.10 0.00	22.23 1.85 0.00	22.13 1.75 0.00	26.91 2.12 0.00	23.47 1.74 0.00	19.44 1.49 0.00	18.98 1.29 0.00
FRESHKLS_33_KV_LOAD 356253	25.00 1.06 -4.01	19.32 1.03 0.00	17.41 0.89 0.00	16.72 0.82 0.00	16.26 0.78 0.00	17.28 0.82 0.00	17.75 0.86 0.00	18.24 0.91 0.00	20.53 1.01 0.00	21.65 1.11 0.00	21.89 1.28 -0.02	22.96 1.34 -0.66	22.29 1.40 -0.03	29.92 1.24 -9.96	29.92 1.19 -12.90	29.25 1.36 -10.17	30.21 1.47 -9.56	30.12 1.63 -6.38	30.16 1.48 -8.31	26.80 1.36 -5.07	26.74 1.62 -0.33	23.93 1.37 -0.84	19.12 1.16 0.00	18.68 0.98 0.00
FULTON COGEN____ 23766	19.67 -0.25 0.00	18.02 -0.26 0.00	16.29 -0.23 0.00	15.67 -0.22 0.00	15.26 -0.22 0.00	16.24 -0.21 0.00	16.67 -0.22 0.00	17.09 -0.24 0.00	19.27 -0.26 0.00	20.24 -0.30 0.00	20.29 -0.31 0.00	20.61 -0.36 0.00	20.47 -0.39 0.00	18.34 -0.38 0.00	15.66 -0.33 -0.14	17.40 -0.36 -0.03	18.79 -0.38 0.00	21.72 -0.39 0.00	20.04 -0.33 0.00	20.09 -0.29 0.00	24.44 -0.35 0.00	21.41 -0.31 0.00	17.73 -0.23 0.00	17.52 -0.17 0.00



FULTON___LFGE 323630	21.98 2.05 0.00	20.14 1.85 0.00	18.15 1.64 0.00	17.44 1.55 0.00	16.98 1.50 0.00	18.09 1.63 0.00	18.58 1.69 0.00	19.08 1.75 0.00	21.50 1.97 0.00	22.33 1.79 0.00	22.42 1.83 0.00	23.12 2.15 0.00	22.81 1.95 0.00	20.51 1.78 0.00	19.93 1.56 -2.52	19.73 1.52 -0.48	21.05 1.87 0.00	24.44 2.33 0.00	22.56 2.18 0.00	22.63 2.25 0.00	27.51 2.72 0.00	24.22 2.49 0.00	19.95 2.00 0.00	19.56 1.87 0.00
G.F.CEMENT___DRP 24184	21.14 1.21 0.00	19.37 1.09 0.00	17.46 0.95 0.00	16.81 0.91 0.00	16.36 0.88 0.00	17.38 0.92 0.00	17.86 0.97 0.00	18.32 0.99 0.00	20.70 1.17 0.00	21.82 1.28 0.00	21.89 1.29 0.00	22.33 1.37 0.00	22.18 1.32 0.00	19.89 1.17 0.00	19.01 0.94 -2.22	19.25 1.10 -0.43	20.41 1.24 0.00	23.47 1.36 0.00	21.71 1.34 0.00	21.70 1.32 0.00	26.40 1.61 0.00	23.01 1.28 0.00	19.00 1.04 0.00	18.57 0.88 0.00
GARDENVILLE___LBMP 24039	20.03 0.10 0.00	18.27 -0.02 0.00	16.58 0.07 0.00	15.94 0.05 0.00	15.59 0.11 0.00	16.65 0.19 0.00	16.99 0.10 0.00	17.38 0.05 0.00	19.60 0.07 0.00	20.62 0.08 0.00	20.55 -0.04 0.00	20.55 -0.41 0.00	20.29 -0.57 0.00	18.20 -0.53 0.00	15.71 -0.42 -0.29	17.41 -0.37 -0.06	18.68 -0.49 0.00	21.62 -0.50 0.00	19.95 -0.42 0.00	20.23 -0.15 0.00	24.63 -0.16 0.00	21.72 0.00 0.00	18.18 0.23 0.00	18.01 0.31 0.00
GARDNVLA_35_KV_LD 355827	20.11 0.18 0.00	18.33 0.05 0.00	16.64 0.12 0.00	16.00 0.10 0.00	15.64 0.16 0.00	16.70 0.24 0.00	17.04 0.15 0.00	17.43 0.10 0.00	19.66 0.13 0.00	20.69 0.15 0.00	20.62 0.02 0.00	20.62 -0.35 0.00	20.35 -0.51 0.00	18.26 -0.47 0.00	15.76 -0.38 -0.30	17.48 -0.31 -0.06	18.75 -0.42 0.00	21.71 -0.40 0.00	20.04 -0.34 0.00	20.31 -0.07 0.00	24.73 -0.05 0.00	21.82 0.09 0.00	18.25 0.30 0.00	18.07 0.38 0.00
GELCKHM___115KV_LOAD 80723	19.81 -0.12 0.00	18.16 -0.12 0.00	16.41 -0.11 0.00	15.79 -0.11 0.00	15.38 -0.09 0.00	16.37 -0.09 0.00	16.79 -0.10 0.00	17.23 -0.10 0.00	19.42 -0.11 0.00	20.42 -0.12 0.00	20.46 -0.13 0.00	20.78 -0.19 0.00	20.64 -0.22 0.00	18.50 -0.23 0.00	15.81 -0.19 -0.16	17.56 -0.20 -0.03	18.96 -0.22 0.00	21.90 -0.21 0.00	20.20 -0.17 0.00	20.25 -0.13 0.00	24.64 -0.15 0.00	21.60 -0.13 0.00	17.88 -0.08 0.00	17.66 -0.03 0.00
GENERAL___MILLS 23808	20.07 0.14 0.00	18.30 0.02 0.00	16.61 0.10 0.00	15.97 0.08 0.00	15.62 0.14 0.00	16.68 0.22 0.00	17.03 0.14 0.00	17.41 0.08 0.00	19.64 0.11 0.00	20.66 0.12 0.00	20.59 -0.01 0.00	20.59 -0.38 0.00	20.33 -0.53 0.00	18.23 -0.50 0.00	15.74 -0.40 -0.30	17.45 -0.34 -0.06	18.72 -0.45 0.00	21.67 -0.44 0.00	20.01 -0.37 0.00	20.28 -0.11 0.00	24.69 -0.11 0.00	21.78 0.05 0.00	18.22 0.27 0.00	18.05 0.35 0.00
GE_PLASTICS___DRP 24183	20.35 0.42 0.00	18.67 0.39 0.00	16.88 0.36 0.00	16.28 0.38 0.00	15.86 0.38 0.00	16.81 0.34 0.00	17.23 0.34 0.00	17.69 0.36 0.00	19.91 0.38 0.00	20.97 0.43 0.00	21.13 0.54 0.00	21.57 0.60 0.00	21.45 0.59 0.00	19.26 0.54 0.00	18.48 0.50 -2.14	18.70 0.56 -0.41	19.77 0.60 0.00	22.77 0.65 0.00	21.00 0.62 0.00	20.97 0.59 0.00	25.48 0.69 0.00	22.27 0.54 0.00	18.39 0.43 0.00	18.02 0.33 0.00
GILBOA___1 23756	20.42 0.50 0.00	18.74 0.46 0.00	16.93 0.41 0.00	16.30 0.40 0.00	15.87 0.39 0.00	16.85 0.40 0.00	17.29 0.40 0.00	17.75 0.42 0.00	20.00 0.47 0.00	21.06 0.52 0.00	21.20 0.61 0.00	21.64 0.67 0.00	21.54 0.68 0.00	19.34 0.61 0.00	18.11 0.57 -1.69	18.70 0.64 -0.32	19.86 0.69 0.00	22.88 0.77 0.00	21.10 0.72 0.00	21.07 0.69 0.00	25.62 0.82 0.00	22.39 0.67 0.00	18.51 0.56 0.00	18.15 0.45 0.00
GILBOA___2 23757	20.42 0.50 0.00	18.74 0.46 0.00	16.93 0.41 0.00	16.30 0.40 0.00	15.87 0.39 0.00	16.85 0.40 0.00	17.29 0.40 0.00	17.75 0.42 0.00	20.00 0.47 0.00	21.06 0.52 0.00	21.20 0.61 0.00	21.64 0.67 0.00	21.54 0.68 0.00	19.34 0.61 0.00	18.11 0.57 -1.69	18.70 0.64 -0.32	19.86 0.69 0.00	22.88 0.77 0.00	21.10 0.72 0.00	21.07 0.69 0.00	25.62 0.82 0.00	22.39 0.67 0.00	18.51 0.56 0.00	18.15 0.45 0.00
GILBOA___3 23758	20.42 0.50 0.00	18.74 0.46 0.00	16.93 0.41 0.00	16.30 0.40 0.00	15.87 0.39 0.00	16.85 0.40 0.00	17.29 0.40 0.00	17.75 0.42 0.00	20.00 0.47 0.00	21.06 0.52 0.00	21.20 0.61 0.00	21.64 0.67 0.00	21.54 0.68 0.00	19.34 0.61 0.00	18.11 0.57 -1.69	18.70 0.64 -0.32	19.86 0.69 0.00	22.88 0.77 0.00	21.10 0.72 0.00	21.07 0.69 0.00	25.62 0.82 0.00	22.39 0.67 0.00	18.51 0.56 0.00	18.15 0.45 0.00
GILBOA___4 23759	20.42 0.50 0.00	18.74 0.46 0.00	16.93 0.41 0.00	16.30 0.40 0.00	15.87 0.39 0.00	16.85 0.40 0.00	17.29 0.40 0.00	17.75 0.42 0.00	20.00 0.47 0.00	21.06 0.52 0.00	21.20 0.61 0.00	21.64 0.67 0.00	21.54 0.68 0.00	19.34 0.61 0.00	18.11 0.57 -1.69	18.70 0.64 -0.32	19.86 0.69 0.00	22.88 0.77 0.00	21.10 0.72 0.00	21.07 0.69 0.00	25.62 0.82 0.00	22.39 0.67 0.00	18.51 0.56 0.00	18.15 0.45 0.00
GILBOA___ 23599	20.42 0.50 0.00	18.74 0.46 0.00	16.93 0.41 0.00	16.30 0.40 0.00	15.86 0.39 0.00	16.85 0.40 0.00	17.29 0.40 0.00	17.75 0.42 0.00	20.00 0.47 0.00	21.06 0.52 0.00	21.20 0.61 0.00	21.64 0.67 0.00	21.54 0.68 0.00	19.34 0.61 0.00	18.11 0.57 -1.69	18.70 0.64 -0.32	19.86 0.69 0.00	22.89 0.77 0.00	21.10 0.72 0.00	21.07 0.69 0.00	25.62 0.83 0.00	22.39 0.67 0.00	18.51 0.56 0.00	18.15 0.45 0.00
GINNA___ 23603	19.04 -0.88 0.00	17.38 -0.90 0.00	15.73 -0.78 0.00	15.13 -0.77 0.00	14.77 -0.71 0.00	15.73 -0.73 0.00	16.10 -0.79 0.00	16.50 -0.83 0.00	18.59 -0.94 0.00	19.53 -1.01 0.00	19.54 -1.06 0.00	19.73 -1.24 0.00	19.56 -1.30 0.00	17.57 -1.16 0.00	15.09 -0.96 -0.21	16.75 -1.02 -0.04	18.05 -1.13 0.00	20.90 -1.21 0.00	19.32 -1.06 0.00	19.47 -0.91 0.00	23.65 -1.14 0.00	20.78 -0.94 0.00	17.27 -0.69 0.00	17.05 -0.65 0.00
GLEN PARK___ 23778	20.32 0.39 0.00	18.57 0.29 0.00	16.77 0.26 0.00	16.09 0.20 0.00	15.54 0.06 0.00	16.61 0.15 0.00	17.10 0.21 0.00	17.46 0.13 0.00	19.44 -0.09 0.00	20.17 -0.36 0.00	20.16 -0.44 0.00	20.37 -0.60 0.00	20.33 -0.53 0.00	18.22 -0.51 0.00	15.58 -0.35 -0.10	17.54 -0.21 -0.02	19.25 0.08 0.00	22.38 0.27 0.00	20.51 0.13 0.00	20.52 0.14 0.00	25.11 0.32 0.00	22.02 0.30 0.00	18.07 0.11 0.00	17.91 0.21 0.00
GLENDALE_27_KV_LOAD 356172	21.09 1.16 0.00	19.38 1.10 0.00	17.48 0.96 0.00	16.80 0.90 0.00	16.34 0.86 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.77 1.23 0.00	22.03 1.43 0.00	22.50 1.54 0.00	22.45 1.59 0.00	20.15 1.43 0.00	18.95 1.35 -1.76	19.60 1.53 -0.34	20.83 1.66 0.00	23.96 1.85 0.00	22.05 1.67 0.00	21.95 1.56 0.00	26.67 1.88 0.00	23.30 1.58 0.00	19.29 1.33 0.00	18.81 1.12 0.00

GLENWOOD_IC_1_G5 23712	21.06 1.13 0.00	19.34 1.05 0.00	17.42 0.90 0.00	16.76 0.87 0.00	16.30 0.82 0.00	17.31 0.85 0.00	17.77 0.88 0.00	18.29 0.96 0.00	20.64 1.11 0.00	21.73 1.19 0.00	22.08 1.48 0.00	22.60 1.64 0.00	22.55 1.69 0.00	20.19 1.46 0.00	18.94 1.34 -1.76	19.60 1.53 -0.34	20.87 1.70 0.00	24.03 1.92 0.00	22.09 1.71 0.00	21.99 1.60 0.00	26.73 1.94 0.00	23.32 1.60 0.00	19.29 1.33 0.00	18.83 1.14 0.00
GLENWOOD_IC_2_G1 23688	20.98 1.05 0.00	19.26 0.98 0.00	17.36 0.85 0.00	16.71 0.81 0.00	16.25 0.77 0.00	17.25 0.79 0.00	17.72 0.83 0.00	18.23 0.89 0.00	20.55 1.02 0.00	21.65 1.11 0.00	21.95 1.36 0.00	22.46 1.49 0.00	22.41 1.54 0.00	20.07 1.35 0.00	18.85 1.25 -1.76	19.49 1.42 -0.34	20.75 1.57 0.00	23.88 1.77 0.00	21.96 1.58 0.00	21.86 1.48 0.00	26.58 1.79 0.00	23.20 1.48 0.00	19.18 1.23 0.00	18.74 1.04 0.00
GLENWOOD_IC_3_G1 23689	20.98 1.05 0.00	19.26 0.98 0.00	17.36 0.85 0.00	16.71 0.81 0.00	16.25 0.77 0.00	17.25 0.79 0.00	17.72 0.83 0.00	18.23 0.89 0.00	20.55 1.02 0.00	21.65 1.11 0.00	21.95 1.36 0.00	22.46 1.49 0.00	22.41 1.54 0.00	20.07 1.35 0.00	18.85 1.25 -1.76	19.49 1.42 -0.34	20.75 1.57 0.00	23.88 1.77 0.00	21.96 1.58 0.00	21.86 1.48 0.00	26.58 1.79 0.00	23.20 1.48 0.00	19.18 1.23 0.00	18.74 1.04 0.00
GLENWOOD___4 23550	21.06 1.13 0.00	19.34 1.05 0.00	17.42 0.90 0.00	16.76 0.87 0.00	16.30 0.82 0.00	17.31 0.85 0.00	17.77 0.88 0.00	18.29 0.96 0.00	20.64 1.11 0.00	21.73 1.19 0.00	22.08 1.48 0.00	22.60 1.64 0.00	22.55 1.69 0.00	20.19 1.46 0.00	18.94 1.34 -1.76	19.60 1.53 -0.34	20.87 1.70 0.00	24.03 1.92 0.00	22.09 1.71 0.00	21.99 1.60 0.00	26.73 1.94 0.00	23.32 1.60 0.00	19.29 1.33 0.00	18.83 1.14 0.00
GLENWOOD___5 23614	21.06 1.13 0.00	19.34 1.05 0.00	17.42 0.90 0.00	16.76 0.87 0.00	16.30 0.82 0.00	17.31 0.85 0.00	17.77 0.88 0.00	18.29 0.96 0.00	20.64 1.11 0.00	21.73 1.19 0.00	22.08 1.48 0.00	22.60 1.64 0.00	22.55 1.69 0.00	20.19 1.46 0.00	18.94 1.34 -1.76	19.60 1.53 -0.34	20.87 1.70 0.00	24.03 1.92 0.00	22.09 1.71 0.00	21.99 1.60 0.00	26.73 1.94 0.00	23.32 1.60 0.00	19.29 1.33 0.00	18.83 1.14 0.00
GLOBAL GREEN_PORT_GT1 23814	21.54 1.61 0.00	19.77 1.48 0.00	17.78 1.26 0.00	17.15 1.25 0.00	16.70 1.22 0.00	17.78 1.32 0.00	18.23 1.34 0.00	18.74 1.41 0.00	21.35 1.82 0.00	22.34 1.80 0.00	22.76 2.17 0.00	23.40 2.43 0.00	23.40 2.54 0.00	21.00 2.28 0.00	19.55 1.95 -1.76	20.22 2.15 -0.34	21.76 2.59 0.00	25.12 3.00 0.00	23.05 2.68 0.00	22.88 2.50 0.00	27.82 3.04 0.00	24.21 2.48 0.00	20.11 2.16 0.00	19.62 1.93 0.00
GLOBE___DSASP 323697	19.67 -0.26 0.00	17.97 -0.31 0.00	16.32 -0.19 0.00	15.69 -0.20 0.00	15.35 -0.12 0.00	16.39 -0.07 0.00	16.72 -0.17 0.00	17.04 -0.29 0.00	19.21 -0.32 0.00	20.20 -0.34 0.00	20.11 -0.48 0.00	20.11 -0.85 0.00	19.88 -0.98 0.00	17.86 -0.87 0.00	15.40 -0.71 -0.27	17.09 -0.69 -0.05	18.25 -0.92 0.00	21.06 -1.06 0.00	19.42 -0.96 0.00	19.68 -0.70 0.00	23.88 -0.90 0.00	21.11 -0.62 0.00	17.74 -0.21 0.00	17.65 -0.04 0.00
GOETHSLN___LBMP 323567	20.90 0.97 0.00	19.21 0.92 0.00	17.31 0.81 0.00	16.65 0.75 0.00	16.19 0.72 0.00	17.21 0.74 0.00	17.67 0.78 0.00	18.17 0.85 0.00	20.46 0.93 0.00	21.56 1.02 0.00	21.81 1.22 0.00	22.30 1.33 0.00	22.24 1.38 0.00	19.96 1.23 0.00	18.78 1.17 -1.76	19.42 1.35 -0.34	20.63 1.45 0.00	23.73 1.62 0.00	21.86 1.48 0.00	21.77 1.39 0.00	26.45 1.66 0.00	23.11 1.38 0.00	19.11 1.16 0.00	18.64 0.95 0.00
GOLAH___69_KV_TB 1_2 80279	20.16 0.23 0.00	18.43 0.15 0.00	16.71 0.20 0.00	16.06 0.17 0.00	15.69 0.21 0.00	16.75 0.29 0.00	17.13 0.24 0.00	17.53 0.19 0.00	19.67 0.14 0.00	20.66 0.12 0.00	20.62 0.03 0.00	20.75 -0.22 0.00	20.55 -0.31 0.00	18.42 -0.30 0.00	15.83 -0.23 -0.22	17.57 -0.20 -0.04	18.92 -0.25 0.00	21.92 -0.20 0.00	20.26 -0.11 0.00	20.50 0.12 0.00	24.93 0.14 0.00	21.96 0.23 0.00	18.29 0.34 0.00	18.07 0.37 0.00
GOODYEAR_LAKE_HYD 323669	20.72 0.79 0.00	18.98 0.70 0.00	17.14 0.63 0.00	16.47 0.57 0.00	16.04 0.56 0.00	17.09 0.63 0.00	17.54 0.66 0.00	18.02 0.69 0.00	20.32 0.79 0.00	21.35 0.81 0.00	21.42 0.82 0.00	21.76 0.79 0.00	21.63 0.77 0.00	19.40 0.67 0.00	16.87 0.61 -0.42	18.40 0.59 -0.08	19.82 0.65 0.00	22.92 0.81 0.00	21.16 0.78 0.00	21.18 0.80 0.00	25.78 0.99 0.00	22.63 0.90 0.00	18.71 0.75 0.00	18.39 0.69 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.12 0.20 0.00	18.45 0.17 0.00	16.68 0.17 0.00	16.05 0.16 0.00	15.63 0.15 0.00	16.66 0.20 0.00	17.09 0.20 0.00	17.55 0.22 0.00	19.78 0.25 0.00	20.82 0.28 0.00	20.88 0.28 0.00	21.15 0.19 0.00	20.99 0.13 0.00	18.80 0.07 0.00	16.49 0.10 -0.55	18.00 0.17 -0.10	19.34 0.16 0.00	22.36 0.24 0.00	20.62 0.25 0.00	20.69 0.31 0.00	25.21 0.43 0.00	22.08 0.36 0.00	18.27 0.32 0.00	17.99 0.30 0.00
GOUDEY___7 23579	20.14 0.21 0.00	18.46 0.17 0.00	16.69 0.18 0.00	16.06 0.17 0.00	15.64 0.16 0.00	16.67 0.21 0.00	17.10 0.21 0.00	17.57 0.24 0.00	19.79 0.26 0.00	20.83 0.29 0.00	20.89 0.29 0.00	21.17 0.20 0.00	21.01 0.15 0.00	18.81 0.09 0.00	16.51 0.11 -0.55	18.02 0.18 -0.10	19.35 0.18 0.00	22.37 0.25 0.00	20.64 0.27 0.00	20.71 0.33 0.00	25.23 0.44 0.00	22.10 0.38 0.00	18.28 0.33 0.00	18.01 0.31 0.00
GOUDEY___8 23580	20.12 0.20 0.00	18.45 0.17 0.00	16.68 0.17 0.00	16.05 0.16 0.00	15.63 0.15 0.00	16.66 0.20 0.00	17.09 0.20 0.00	17.55 0.22 0.00	19.78 0.25 0.00	20.82 0.28 0.00	20.88 0.28 0.00	21.15 0.19 0.00	20.99 0.13 0.00	18.80 0.07 0.00	16.49 0.10 -0.55	18.00 0.17 -0.10	19.34 0.16 0.00	22.36 0.24 0.00	20.62 0.25 0.00	20.69 0.31 0.00	25.21 0.43 0.00	22.08 0.36 0.00	18.27 0.32 0.00	17.99 0.30 0.00
GOWANUS_GT1_1 24077	25.10 1.17 -4.01	19.39 1.10 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.76 1.22 0.00	22.03 1.42 -0.02	23.43 1.51 -0.96	22.45 1.56 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.27 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.09 0.00
GOWANUS_GT1_2 24078	25.10 1.17 -4.01	19.39 1.10 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.76 1.22 0.00	22.03 1.42 -0.02	23.43 1.51 -0.96	22.45 1.56 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.27 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.09 0.00

GOWANUS_GT1_3 24079	25.10 1.17 -4.01	19.39 1.10 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.76 1.22 0.00	22.03 1.42 -0.02	23.43 1.51 -0.96	22.45 1.56 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.27 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.09 0.00
GOWANUS_GT1_4 24080	25.10 1.17 -4.01	19.39 1.10 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.76 1.22 0.00	22.03 1.42 -0.02	23.43 1.51 -0.96	22.45 1.56 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.27 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.09 0.00
GOWANUS_GT1_5 24084	25.10 1.17 -4.01	19.39 1.10 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.76 1.22 0.00	22.03 1.42 -0.02	23.43 1.51 -0.96	22.45 1.56 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.27 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.09 0.00
GOWANUS_GT1_6 24111	25.10 1.17 -4.01	19.39 1.10 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.76 1.22 0.00	22.03 1.42 -0.02	23.43 1.51 -0.96	22.45 1.56 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.27 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.09 0.00
GOWANUS_GT1_7 24112	25.10 1.17 -4.01	19.39 1.10 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.76 1.22 0.00	22.03 1.42 -0.02	23.43 1.51 -0.96	22.45 1.56 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.27 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.09 0.00
GOWANUS_GT1_8 24113	25.10 1.17 -4.01	19.39 1.10 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.76 1.22 0.00	22.03 1.42 -0.02	23.43 1.51 -0.96	22.45 1.56 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.27 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.09 0.00
GOWANUS_GT2_1 24114	25.10 1.17 -4.01	19.39 1.11 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.78 1.24 0.00	22.03 1.42 -0.02	23.42 1.51 -0.96	22.45 1.57 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.26 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.10 0.00
GOWANUS_GT2_2 24115	25.10 1.17 -4.01	19.39 1.11 0.00	17.48 0.96 0.00	16.79 0.90 0.00																				

GOWANUS_GT3_2 24123	25.10 1.17 -4.01	19.39 1.11 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.78 1.24 0.00	22.03 1.42 -0.02	23.42 1.51 -0.96	22.45 1.57 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.26 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.10 0.00
GOWANUS_GT3_3 24124	25.10 1.17 -4.01	19.39 1.11 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.78 1.24 0.00	22.03 1.42 -0.02	23.42 1.51 -0.96	22.45 1.57 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.26 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.10 0.00
GOWANUS_GT3_4 24125	25.10 1.17 -4.01	19.39 1.11 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.78 1.24 0.00	22.03 1.42 -0.02	23.42 1.51 -0.96	22.45 1.57 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.26 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.10 0.00
GOWANUS_GT3_5 24126	25.10 1.17 -4.01	19.39 1.11 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.78 1.24 0.00	22.03 1.42 -0.02	23.42 1.51 -0.96	22.45 1.57 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.26 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.10 0.00
GOWANUS_GT3_6 24127	25.10 1.17 -4.01	19.39 1.11 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.78 1.24 0.00	22.03 1.42 -0.02	23.42 1.51 -0.96	22.45 1.57 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.26 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.10 0.00
GOWANUS_GT3_7 24128	25.10 1.17 -4.01	19.39 1.11 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.78 1.24 0.00	22.03 1.42 -0.02	23.42 1.51 -0.96	22.45 1.57 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.26 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.10 0.00
GOWANUS_GT3_8 24129	25.10 1.17 -4.01	19.39 1.11 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.78 1.24 0.00	22.03 1.42 -0.02	23.42 1.51 -0.96	22.45 1.57 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.26 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.10 0.00
GOWANUS_GT4_1 24130	25.10 1.17 -4.01	19.39 1.10 0.00	17.48 0.96 0.00	16.79 0.90 0.00																				

GREENBSH_115KV_TB3 55895	20.26 0.33 0.00	18.58 0.30 0.00	16.80 0.29 0.00	16.22 0.32 0.00	15.81 0.33 0.00	16.74 0.28 0.00	17.15 0.26 0.00	17.60 0.27 0.00	19.81 0.28 0.00	20.87 0.33 0.00	21.04 0.44 0.00	21.47 0.50 0.00	21.35 0.49 0.00	19.18 0.46 0.00	18.42 0.43 -2.15	18.62 0.48 -0.41	19.68 0.51 0.00	22.66 0.55 0.00	20.90 0.52 0.00	20.87 0.49 0.00	25.35 0.56 0.00	22.14 0.42 0.00	18.28 0.33 0.00	17.92 0.22 0.00
GREENDGE_115KV_TB5 80291	20.11 0.19 0.00	18.40 0.11 0.00	16.64 0.13 0.00	16.03 0.13 0.00	15.62 0.15 0.00	16.67 0.21 0.00	17.09 0.20 0.00	17.55 0.22 0.00	19.77 0.24 0.00	20.78 0.23 0.00	20.74 0.14 0.00	20.89 -0.07 0.00	20.68 -0.19 0.00	18.51 -0.21 0.00	16.02 -0.17 -0.34	17.68 -0.12 -0.06	19.04 -0.13 0.00	22.06 -0.06 0.00	20.42 0.04 0.00	20.63 0.25 0.00	25.20 0.42 0.00	22.10 0.38 0.00	18.30 0.34 0.00	18.04 0.35 0.00
GREENIDGE___3 23582	20.11 0.19 0.00	18.40 0.11 0.00	16.64 0.13 0.00	16.03 0.13 0.00	15.62 0.15 0.00	16.67 0.21 0.00	17.09 0.20 0.00	17.55 0.22 0.00	19.77 0.24 0.00	20.78 0.23 0.00	20.74 0.14 0.00	20.89 -0.07 0.00	20.68 -0.19 0.00	18.51 -0.21 0.00	16.02 -0.17 -0.34	17.68 -0.12 -0.06	19.04 -0.13 0.00	22.06 -0.06 0.00	20.42 0.04 0.00	20.63 0.25 0.00	25.20 0.42 0.00	22.10 0.38 0.00	18.30 0.34 0.00	18.04 0.35 0.00
GREENIDGE___4 23583	20.11 0.18 0.00	18.40 0.11 0.00	16.64 0.13 0.00	16.02 0.13 0.00	15.62 0.15 0.00	16.67 0.21 0.00	17.10 0.20 0.00	17.55 0.22 0.00	19.77 0.24 0.00	20.76 0.22 0.00	20.74 0.14 0.00	20.90 -0.07 0.00	20.67 -0.19 0.00	18.52 -0.21 0.00	16.02 -0.17 -0.34	17.68 -0.12 -0.06	19.04 -0.13 0.00	22.06 -0.06 0.00	20.42 0.04 0.00	20.63 0.25 0.00	25.21 0.42 0.00	22.10 0.37 0.00	18.30 0.34 0.00	18.04 0.35 0.00
GREENLWN_69_KV_BK 3 55738	21.00 1.08 0.00	19.28 1.00 0.00	17.35 0.84 0.00	16.72 0.82 0.00	16.26 0.78 0.00	17.26 0.80 0.00	17.72 0.83 0.00	18.23 0.90 0.00	20.63 1.10 0.00	21.66 1.12 0.00	22.05 1.45 0.00	22.64 1.67 0.00	22.63 1.77 0.00	20.20 1.48 0.00	18.87 1.27 -1.76	19.53 1.46 -0.34	20.86 1.69 0.00	24.06 1.94 0.00	22.11 1.73 0.00	22.02 1.64 0.00	26.79 2.00 0.00	23.34 1.62 0.00	19.37 1.41 0.00	18.91 1.22 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.10 1.17 -4.01	19.39 1.10 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.76 1.22 0.00	22.03 1.42 -0.02	23.43 1.51 -0.96	22.45 1.56 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.27 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.09 0.00
GRISSOM___SOLAR 323813	21.98 2.05 0.00	20.14 1.85 0.00	18.15 1.64 0.00	17.44 1.55 0.00	16.98 1.50 0.00	18.09 1.63 0.00	18.58 1.69 0.00	19.08 1.75 0.00	21.50 1.97 0.00	22.33 1.79 0.00	22.42 1.83 0.00	23.12 2.15 0.00	22.81 1.95 0.00	20.51 1.78 0.00	19.93 1.56 -2.52	19.73 1.52 -0.48	21.05 1.87 0.00	24.44 2.33 0.00	22.56 2.18 0.00	22.63 2.25 0.00	27.51 2.72 0.00	24.22 2.49 0.00	19.95 2.00 0.00	19.56 1.87 0.00
GROVEVILLE___HYD 323602	21.01 1.08 0.00	19.29 1.01 0.00	17.40 0.88 0.00	16.73 0.83 0.00	16.27 0.79 0.00	17.29 0.83 0.00	17.76 0.87 0.00	18.26 0.93 0.00	20.58 1.04 0.00	21.68 1.15 0.00	21.91 1.32 0.00	22.36 1.40 0.00	22.28 1.42 0.00	20.02 1.29 0.00	18.79 1.18 -1.77	19.43 1.36 -0.34	20.65 1.48 0.00	23.78 1.66 0.00	21.89 1.52 0.00	21.81 1.44 0.00	26.53 1.74 0.00	23.16 1.44 0.00	19.13 1.17 0.00	18.68 0.99 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	19.93 0.00 0.00	18.27 -0.01 0.00	16.51 0.00 0.00	15.89 -0.01 0.00	15.48 0.00 0.00	16.48 0.02 0.00	16.90 0.01 0.00	17.35 0.02 0.00	19.56 0.03 0.00	20.57 0.03 0.00	20.60 0.01 0.00	20.91 -0.05 0.00	20.77 -0.09 0.00	18.62 -0.11 0.00	15.93 -0.09 -0.18	17.67 -0.09 -0.03	19.09 -0.09 0.00	22.06 -0.05 0.00	20.36 -0.02 0.00	20.40 0.02 0.00	24.83 0.04 0.00	21.77 0.04 0.00	18.00 0.04 0.00	17.78 0.08 0.00
HAMLTNNY_34_KV_TB 80303	19.95 0.02 0.00	18.29 0.01 0.00	16.53 0.02 0.00	15.91 0.01 0.00	15.51 0.03 0.00	16.51 0.05 0.00	16.91 0.02 0.00	17.36 0.03 0.00	19.60 0.07 0.00	20.61 0.06 0.00	20.62 0.03 0.00	20.90 -0.06 0.00	20.77 -0.09 0.00	18.62 -0.10 0.00	15.95 -0.08 -0.19	17.68 -0.09 -0.04	19.09 -0.08 0.00	22.09 -0.02 0.00	20.38 0.01 0.00	20.42 0.05 0.00	24.87 0.08 0.00	21.81 0.09 0.00	18.02 0.07 0.00	17.81 0.11 0.00
HAMPSHIRE___PAPER_HYD 323593	19.91 -0.02 0.00	18.23 -0.05 0.00	16.45 -0.07 0.00	15.83 -0.07 0.00	15.37 -0.11 0.00	16.39 -0.08 0.00	16.84 -0.05 0.00	17.24 -0.09 0.00	19.36 -0.17 0.00	20.25 -0.29 0.00	20.20 -0.40 0.00	20.53 -0.43 0.00	20.45 -0.41 0.00	18.37 -0.35 0.00	15.60 -0.29 -0.05	17.50 -0.24 -0.01	19.03 -0.15 0.00	22.00 -0.12 0.00	20.21 -0.17 0.00	20.22 -0.17 0.00	24.66 -0.13 0.00	21.64 -0.08 0.00	17.80 -0.15 0.00	17.57 -0.13 0.00
HARDSCRABBLE_WT_PWR 323673	19.86 -0.06 0.00	18.16 -0.12 0.00	16.38 -0.13 0.00	15.78 -0.11 0.00	15.37 -0.11 0.00	16.32 -0.14 0.00	16.76 -0.13 0.00	17.21 -0.12 0.00	19.27 -0.26 0.00	20.25 -0.29 0.00	20.39 -0.20 0.00	20.82 -0.15 0.00	20.68 -0.18 0.00	18.63 -0.09 0.00	15.88 0.04 0.00	17.63 -0.10 0.00	19.18 0.01 0.00	22.07 -0.05 0.00	20.38 0.00 0.00	20.45 0.07 0.00	24.78 -0.01 0.00	21.74 0.01 0.00	17.95 -0.01 0.00	17.57 -0.12 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.84 0.91 0.00	19.13 0.85 0.00	17.25 0.74 0.00	16.58 0.68 0.00	16.13 0.65 0.00	17.14 0.68 0.00	17.59 0.70 0.00	18.09 0.76 0.00	20.38 0.85 0.00	21.47 0.94 0.00	21.69 1.09 0.00	22.17 1.20 0.00	22.10 1.24 0.00	19.83 1.11 0.00	18.55 1.06 -1.65	19.27 1.23 -0.32	20.51 1.34 0.00	23.60 1.49 0.00	21.74 1.36 0.00	21.65 1.27 0.00	26.32 1.53 0.00	22.99 1.27 0.00	18.99 1.03 0.00	18.56 0.86 0.00
HARSNRAD_115KV_TB1 81005	19.88 -0.05 0.00	18.13 -0.15 0.00	16.45 -0.06 0.00	15.82 -0.08 0.00	15.48 0.00 0.00	16.52 0.06 0.00	16.85 -0.04 0.00	17.18 -0.15 0.00	19.36 -0.17 0.00	20.36 -0.18 0.00	20.28 -0.31 0.00	20.27 -0.69 0.00	20.02 -0.84 0.00	17.98 -0.74 0.00	15.51 -0.60 -0.27	17.21 -0.57 -0.05	18.47 -0.71 0.00	21.36 -0.75 0.00	19.72 -0.65 0.00	20.00 -0.38 0.00	24.30 -0.49 0.00	21.46 -0.26 0.00	18.02 0.07 0.00	17.86 0.17 0.00
HARZA MOOSE___RIVER 24016	20.27 0.35 0.00	18.56 0.28 0.00	16.76 0.25 0.00	16.12 0.23 0.00	15.67 0.19 0.00	16.69 0.23 0.00	17.15 0.25 0.00	17.57 0.24 0.00	19.76 0.22 0.00	20.68 0.14 0.00	20.65 0.05 0.00	21.00 0.03 0.00	20.88 0.02 0.00	18.77 0.05 0.00	15.96 0.05 -0.06	17.88 0.14 -0.01	19.44 0.26 0.00	22.49 0.37 0.00	20.69 0.31 0.00	20.71 0.33 0.00	25.24 0.46 0.00	22.13 0.40 0.00	18.24 0.28 0.00	17.97 0.27 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	19.83 -0.10 0.00	18.17 -0.11 0.00	16.42 -0.09 0.00	15.80 -0.09 0.00	15.40 -0.09 0.00	16.38 -0.08 0.00	16.81 -0.08 0.00	17.25 -0.08 0.00	19.44 -0.09 0.00	20.44 -0.10 0.00	20.49 -0.11 0.00	20.80 -0.17 0.00	20.66 -0.20 0.00	18.52 -0.21 0.00	15.83 -0.18 -0.16	17.58 -0.18 -0.03	18.98 -0.20 0.00	21.92 -0.19 0.00	20.22 -0.15 0.00	20.28 -0.10 0.00	24.67 -0.11 0.00	21.62 -0.10 0.00	17.90 -0.05 0.00	17.68 -0.01 0.00
HELLGATE_13_KV_LD 55870	20.99 1.07 0.00	19.31 1.02 0.00	17.41 0.90 0.00	16.74 0.85 0.00	16.28 0.81 0.00	17.29 0.83 0.00	17.76 0.87 0.00	18.26 0.93 0.00	20.55 1.02 0.00	21.67 1.14 0.00	21.93 1.33 0.00	22.40 1.44 0.00	22.35 1.49 0.00	20.07 1.34 0.00	18.88 1.27 -1.76	19.51 1.44 -0.34	20.73 1.56 0.00	23.86 1.74 0.00	21.96 1.58 0.00	21.86 1.48 0.00	26.55 1.76 0.00	23.20 1.47 0.00	19.20 1.25 0.00	18.73 1.04 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.99 1.07 0.00	19.31 1.02 0.00	17.41 0.90 0.00	16.74 0.85 0.00	16.28 0.81 0.00	17.29 0.83 0.00	17.76 0.87 0.00	18.26 0.93 0.00	20.55 1.02 0.00	21.67 1.14 0.00	21.93 1.33 0.00	22.40 1.44 0.00	22.35 1.49 0.00	20.07 1.34 0.00	18.88 1.27 -1.76	19.51 1.44 -0.34	20.73 1.56 0.00	23.86 1.74 0.00	21.96 1.58 0.00	21.86 1.48 0.00	26.55 1.76 0.00	23.20 1.47 0.00	19.20 1.25 0.00	18.73 1.04 0.00
HEMPSTEAD____ 23647	20.99 1.06 0.00	19.26 0.98 0.00	17.35 0.83 0.00	16.71 0.81 0.00	16.25 0.77 0.00	17.24 0.78 0.00	17.70 0.82 0.00	18.23 0.89 0.00	20.59 1.06 0.00	21.66 1.12 0.00	22.02 1.42 0.00	22.57 1.61 0.00	22.54 1.67 0.00	20.14 1.41 0.00	18.88 1.28 -1.76	19.54 1.48 -0.34	20.84 1.67 0.00	24.01 1.89 0.00	22.05 1.67 0.00	21.95 1.57 0.00	26.69 1.90 0.00	23.28 1.55 0.00	19.27 1.32 0.00	18.82 1.12 0.00
HEWLETT__69_KV_BK3 55828	21.18 1.26 0.00	19.45 1.16 0.00	17.50 0.99 0.00	16.86 0.97 0.00	16.39 0.91 0.00	17.39 0.93 0.00	17.85 0.96 0.00	18.39 1.05 0.00	20.76 1.24 0.00	21.85 1.31 0.00	22.24 1.65 0.00	22.81 1.84 0.00	22.76 1.89 0.00	20.32 1.60 0.00	19.05 1.44 -1.76	19.75 1.68 -0.34	21.06 1.89 0.00	24.24 2.12 0.00	22.28 1.90 0.00	22.18 1.80 0.00	26.97 2.18 0.00	23.53 1.80 0.00	19.47 1.51 0.00	19.00 1.31 0.00
HICKLING___1 23621	20.15 0.22 0.00	18.44 0.16 0.00	16.69 0.18 0.00	16.08 0.18 0.00	15.67 0.19 0.00	16.72 0.26 0.00	17.16 0.27 0.00	17.62 0.29 0.00	19.85 0.32 0.00	20.90 0.36 0.00	20.92 0.32 0.00	21.04 0.07 0.00	20.75 -0.11 0.00	18.56 -0.16 0.00	16.16 -0.12 -0.44	17.77 -0.05 -0.08	19.08 -0.10 0.00	22.08 -0.04 0.00	20.41 0.03 0.00	20.62 0.24 0.00	25.25 0.46 0.00	22.13 0.41 0.00	18.33 0.38 0.00	18.07 0.38 0.00
HICKLING___2 23622	20.15 0.22 0.00	18.44 0.16 0.00	16.69 0.18 0.00	16.08 0.18 0.00	15.67 0.19 0.00	16.72 0.26 0.00	17.16 0.27 0.00	17.62 0.29 0.00	19.85 0.32 0.00	20.90 0.36 0.00	20.92 0.32 0.00	21.04 0.07 0.00	20.75 -0.11 0.00	18.56 -0.16 0.00	16.16 -0.12 -0.44	17.77 -0.05 -0.08	19.08 -0.10 0.00	22.08 -0.04 0.00	20.41 0.03 0.00	20.62 0.24 0.00	25.25 0.46 0.00	22.13 0.41 0.00	18.33 0.38 0.00	18.07 0.38 0.00
HIGH FALLS___HY 23754	20.86 0.93 0.00	19.15 0.87 0.00	17.25 0.74 0.00	16.57 0.67 0.00	16.11 0.63 0.00	17.14 0.68 0.00	17.61 0.72 0.00	18.12 0.79 0.00	20.42 0.89 0.00	21.51 0.97 0.00	21.60 1.01 0.00	22.08 1.11 0.00	22.03 1.16 0.00	19.74 1.02 0.00	18.56 0.97 -1.75	19.29 1.23 -0.33	20.49 1.32 0.00	23.70 1.58 0.00	21.83 1.45 0.00	21.74 1.36 0.00	26.43 1.64 0.00	23.09 1.37 0.00	19.07 1.11 0.00	18.62 0.92 0.00
HILLBURN___GT 23639	20.80 0.87 0.00	19.10 0.82 0.00	17.22 0.70 0.00	16.55 0.66 0.00	16.10 0.62 0.00	17.10 0.64 0.00	17.56 0.67 0.00	18.06 0.73 0.00	20.33 0.80 0.00	21.44 0.90 0.00	21.67 1.08 0.00	22.15 1.18 0.00	22.09 1.23 0.00	19.83 1.10 0.00	18.58 1.06 -1.67	19.28 1.23 -0.32	20.50 1.33 0.00	23.61 1.50 0.00	21.73 1.36 0.00	21.64 1.26 0.00	26.30 1.51 0.00	22.97 1.24 0.00	18.97 1.02 0.00	18.53 0.84 0.00
HILLSIDE_115KV_TB1 80332	19.85 -0.07 0.00	18.19 -0.09 0.00	16.47 -0.05 0.00	15.85 -0.04 0.00	15.44 -0.04 0.00	16.48 0.02 0.00	16.91 0.02 0.00	17.38 0.05 0.00	19.58 0.05 0.00	20.62 0.08 0.00	20.66 0.06 0.00	20.84 -0.13 0.00	20.62 -0.24 0.00	18.45 -0.27 0.00	16.10 -0.19 -0.45	17.69 -0.13 -0.09	18.98 -0.19 0.00	21.95 -0.17 0.00	20.26 -0.12 0.00	20.38 0.00 0.00	24.92 0.13 0.00	21.83 0.10 0.00	18.06 0.10 0.00	17.81 0.11 0.00
HISHELDN_WT_PWR 323625	19.92 0.00 0.00	18.17 -0.11 0.00	16.49 -0.03 0.00	15.88 -0.02 0.00	15.52 0.04 0.00	16.57 0.11 0.00	16.92 0.03 0.00	17.31 -0.02 0.00	19.54 0.01 0.00	20.55 0.01 0.00	20.49 -0.11 0.00	20.44 -0.52 0.00	20.08 -0.78 0.00	17.99 -0.74 0.00	15.52 -0.64 -0.32	17.16 -0.63 -0.06	18.40 -0.77 0.00	21.32 -0.80 0.00	19.73 -0.65 0.00	20.08 -0.30 0.00	24.55 -0.23 0.00	21.65 -0.08 0.00	18.09 0.13 0.00	17.90 0.21 0.00
HOLTSVILLE_IC_1 23690	20.99 1.07 0.00	19.28 1.00 0.00	17.35 0.84 0.00	16.73 0.84 0.00	16.28 0.80 0.00	17.31 0.85 0.00	17.75 0.86 0.00	18.25 0.92 0.00	20.68 1.15 0.00	21.67 1.13 0.00	22.05 1.46 0.00	22.66 1.69 0.00	22.64 1.78 0.00	20.28 1.55 0.00	18.93 1.32 -1.76	19.56 1.49 -0.34	20.96 1.79 0.00	24.14 2.02 0.00	22.16 1.79 0.00	22.05 1.67 0.00	26.82 2.03 0.00	23.37 1.65 0.00	19.43 1.48 0.00	18.98 1.29 0.00
HOLTSVILLE_IC_10 23699	21.07 1.14 0.00	19.35 1.06 0.00	17.41 0.89 0.00	16.78 0.88 0.00	16.33 0.85 0.00	17.36 0.90 0.00	17.80 0.91 0.00	18.30 0.97 0.00	20.76 1.23 0.00	21.74 1.20 0.00	22.13 1.54 0.00	22.75 1.79 0.00	22.75 1.89 0.00	20.37 1.65 0.00	19.00 1.39 -1.76	19.65 1.58 -0.34	21.08 1.91 0.00	24.27 2.15 0.00	22.29 1.91 0.00	22.16 1.78 0.00	26.96 2.17 0.00	23.49 1.76 0.00	19.52 1.57 0.00	19.07 1.38 0.00
HOLTSVILLE_IC_2 23691	20.99 1.07 0.00	19.28 1.00 0.00	17.35 0.84 0.00	16.73 0.84 0.00	16.28 0.80 0.00	17.31 0.85 0.00	17.75 0.86 0.00	18.25 0.92 0.00	20.68 1.15 0.00	21.67 1.13 0.00	22.05 1.46 0.00	22.66 1.69 0.00	22.64 1.78 0.00	20.28 1.55 0.00	18.93 1.32 -1.76	19.56 1.49 -0.34	20.96 1.79 0.00	24.14 2.02 0.00	22.16 1.79 0.00	22.05 1.67 0.00	26.82 2.03 0.00	23.37 1.65 0.00	19.43 1.48 0.00	18.98 1.29 0.00
HOLTSVILLE_IC_3 23692	20.99 1.07 0.00	19.28 1.00 0.00	17.35 0.84 0.00	16.73 0.84 0.00	16.28 0.80 0.00	17.31 0.85 0.00	17.75 0.86 0.00	18.25 0.92 0.00	20.68 1.15 0.00	21.67 1.13 0.00	22.05 1.46 0.00	22.66 1.69 0.00	22.64 1.78 0.00	20.28 1.55 0.00	18.93 1.32 -1.76	19.56 1.49 -0.34	20.96 1.79 0.00	24.14 2.02 0.00	22.16 1.79 0.00	22.05 1.67 0.00	26.82 2.03 0.00	23.37 1.65 0.00	19.43 1.48 0.00	18.98 1.29 0.00

HOLTSVILLE_IC_4 23693	20.99 1.07 0.00	19.28 1.00 0.00	17.35 0.84 0.00	16.73 0.84 0.00	16.28 0.80 0.00	17.31 0.85 0.00	17.75 0.86 0.00	18.25 0.92 0.00	20.68 1.15 0.00	21.67 1.13 0.00	22.05 1.46 0.00	22.66 1.69 0.00	22.64 1.78 0.00	20.28 1.55 0.00	18.93 1.32 -1.76	19.56 1.49 -0.34	20.96 1.79 0.00	24.14 2.02 0.00	22.16 1.79 0.00	22.05 1.67 0.00	26.82 2.03 0.00	23.37 1.65 0.00	19.43 1.48 0.00	18.98 1.29 0.00
HOLTSVILLE_IC_5 23694	20.99 1.07 0.00	19.28 1.00 0.00	17.35 0.84 0.00	16.73 0.84 0.00	16.28 0.80 0.00	17.31 0.85 0.00	17.75 0.86 0.00	18.25 0.92 0.00	20.68 1.15 0.00	21.67 1.13 0.00	22.05 1.46 0.00	22.66 1.69 0.00	22.64 1.78 0.00	20.28 1.55 0.00	18.93 1.32 -1.76	19.56 1.49 -0.34	20.96 1.79 0.00	24.14 2.02 0.00	22.16 1.79 0.00	22.05 1.67 0.00	26.82 2.03 0.00	23.37 1.65 0.00	19.43 1.48 0.00	18.98 1.29 0.00
HOLTSVILLE_IC_6 23695	21.07 1.14 0.00	19.35 1.06 0.00	17.41 0.89 0.00	16.78 0.88 0.00	16.33 0.85 0.00	17.36 0.90 0.00	17.80 0.91 0.00	18.30 0.97 0.00	20.76 1.23 0.00	21.74 1.20 0.00	22.13 1.54 0.00	22.75 1.79 0.00	22.75 1.89 0.00	20.37 1.65 0.00	19.00 1.39 -1.76	19.65 1.58 -0.34	21.08 1.91 0.00	24.27 2.15 0.00	22.29 1.91 0.00	22.16 1.78 0.00	26.96 2.17 0.00	23.49 1.76 0.00	19.52 1.57 0.00	19.07 1.38 0.00
HOLTSVILLE_IC_7 23696	21.07 1.14 0.00	19.35 1.06 0.00	17.41 0.89 0.00	16.78 0.88 0.00	16.33 0.85 0.00	17.36 0.90 0.00	17.80 0.91 0.00	18.30 0.97 0.00	20.76 1.23 0.00	21.74 1.20 0.00	22.13 1.54 0.00	22.75 1.79 0.00	22.75 1.89 0.00	20.37 1.65 0.00	19.00 1.39 -1.76	19.65 1.58 -0.34	21.08 1.91 0.00	24.27 2.15 0.00	22.29 1.91 0.00	22.16 1.78 0.00	26.96 2.17 0.00	23.49 1.76 0.00	19.52 1.57 0.00	19.07 1.38 0.00
HOLTSVILLE_IC_8 23697	21.07 1.14 0.00	19.35 1.06 0.00	17.41 0.89 0.00	16.78 0.88 0.00	16.33 0.85 0.00	17.36 0.90 0.00	17.80 0.91 0.00	18.30 0.97 0.00	20.76 1.23 0.00	21.74 1.20 0.00	22.13 1.54 0.00	22.75 1.79 0.00	22.75 1.89 0.00	20.37 1.65 0.00	19.00 1.39 -1.76	19.65 1.58 -0.34	21.08 1.91 0.00	24.27 2.15 0.00	22.29 1.91 0.00	22.16 1.78 0.00	26.96 2.17 0.00	23.49 1.76 0.00	19.52 1.57 0.00	19.07 1.38 0.00
HOLTSVILLE_IC_9 23698	21.07 1.14 0.00	19.35 1.06 0.00	17.41 0.89 0.00	16.78 0.88 0.00	16.33 0.85 0.00	17.36 0.90 0.00	17.80 0.91 0.00	18.30 0.97 0.00	20.76 1.23 0.00	21.74 1.20 0.00	22.13 1.54 0.00	22.75 1.79 0.00	22.75 1.89 0.00	20.37 1.65 0.00	19.00 1.39 -1.76	19.65 1.58 -0.34	21.08 1.91 0.00	24.27 2.15 0.00	22.29 1.91 0.00	22.16 1.78 0.00	26.96 2.17 0.00	23.49 1.76 0.00	19.52 1.57 0.00	19.07 1.38 0.00
HOMER_HL_115KV_TB2 355744	20.09 0.16 0.00	18.42 0.14 0.00	16.72 0.20 0.00	16.07 0.18 0.00	15.70 0.22 0.00	16.77 0.31 0.00	17.13 0.24 0.00	17.59 0.26 0.00	19.87 0.34 0.00	20.93 0.39 0.00	20.97 0.37 0.00	21.00 0.03 0.00	20.69 -0.17 0.00	18.53 1.65 0.00	16.02 -0.15 -0.33	17.77 -0.03 -0.06	19.05 -0.12 0.00	22.06 -0.06 0.00	20.30 -0.08 0.00	20.46 0.08 0.00	24.98 0.19 0.00	21.95 0.22 0.00	18.32 0.36 0.00	18.07 0.38 0.00
HOWARD_WT_PWR 323690	19.93 0.00 0.00	18.19 -0.09 0.00	16.45 -0.06 0.00	15.89 0.00 0.00	15.52 0.04 0.00	16.60 0.13 0.00	16.98 0.09 0.00	17.38 0.06 0.00	19.64 0.11 0.00	20.74 0.20 0.00	20.56 -0.04 0.00	20.29 -0.68 0.00	19.84 -1.02 0.00	17.71 -1.02 0.00	15.24 -0.97 -0.37	16.75 -1.05 -0.07	17.93 -1.24 0.00	20.84 -1.28 0.00	19.30 -1.08 0.00	19.87 -0.51 0.00	24.67 -0.11 0.00	21.69 -0.03 0.00	18.04 0.08 0.00	17.89 0.20 0.00
HQ_GEN_CEDARS 23644	19.82 -0.10 0.00	18.17 -0.12 0.00	16.40 -0.11 0.00	15.80 -0.09 0.00	15.39 -0.09 0.00	16.38 -0.08 0.00	16.82 -0.07 0.00	17.25 -0.08 0.00	19.44 -0.09 0.00	20.41 -0.13 0.00	20.38 -0.21 0.00	20.75 -0.21 0.00	20.67 -0.19 0.00	18.57 -0.16 0.00	15.68 -0.16 0.00	17.56 -0.17 0.00	19.00 -0.18 0.00	21.90 -0.21 0.00	20.13 -0.25 0.00	20.13 -0.25 0.00	24.51 -0.28 0.00	21.54 -0.18 0.00	17.75 -0.21 0.00	17.49 -0.21 0.00
HQ_GEN_CEDARS_PROXY 323590	19.82 -0.10 0.00	18.17 -0.12 0.00	16.40 -0.11 0.00	15.80 -0.09 0.00	15.39 -0.09 0.00	16.38 -0.08 0.00	16.82 -0.07 0.00	17.25 -0.08 0.00	19.44 -0.09 0.00	20.41 -0.13 0.00	20.38 -0.21 0.00	20.75 -0.21 0.00	20.67 -0.19 0.00	18.57 -0.16 0.00	15.68 -0.16 0.00	17.56 -0.17 0.00	19.00 -0.18 0.00	21.90 -0.21 0.00	20.13 -0.25 0.00	20.13 -0.25 0.00	24.51 -0.28 0.00	21.54 -0.18 0.00	17.75 -0.21 0.00	17.49 -0.20 0.00
HQ_GEN_IMPORT 323601	19.77 -0.16 0.00	18.15 -0.13 0.00	16.40 -0.12 0.00	15.78 -0.11 0.00	15.37 -0.11 0.00	16.35 -0.11 0.00	16.78 -0.10 0.00	17.21 -0.12 0.00	19.41 -0.13 0.00	20.40 -0.14 0.00	20.39 -0.20 0.00	20.76 -0.20 0.00	20.67 -0.19 0.00	18.58 -0.14 0.00	15.68 -0.16 0.00	17.54 -0.19 0.00	18.96 -0.21 0.00	21.87 -0.24 0.00	20.13 -0.25 0.00	20.13 -0.25 0.00	24.50 -0.29 0.00	21.50 -0.22 0.00	17.74 -0.21 0.00	17.52 -0.18 0.00
HQ_GEN_WHEEL 23651	19.77 -0.16 0.00	18.15 -0.13 0.00	16.40 -0.12 0.00	15.78 -0.11 0.00	15.37 -0.11 0.00	16.35 -0.11 0.00	16.78 -0.10 0.00	17.21 -0.12 0.00	19.41 -0.13 0.00	20.40 -0.14 0.00	20.39 -0.20 0.00	20.76 -0.20 0.00	20.67 -0.19 0.00	18.58 -0.14 0.00	15.68 -0.16 0.00	17.54 -0.19 0.00	18.96 -0.21 0.00	21.87 -0.24 0.00	20.13 -0.25 0.00	20.13 -0.25 0.00	24.50 -0.29 0.00	21.50 -0.22 0.00	17.74 -0.21 0.00	17.52 -0.18 0.00
HUDSON_AVE_GT_3 23810	21.01 1.09 0.00	19.31 1.03 0.00	17.41 0.89 0.00	16.73 0.84 0.00	16.28 0.80 0.00	17.30 0.84 0.00	17.76 0.87 0.00	18.28 0.95 0.00	20.58 1.05 0.00	21.69 1.15 0.00	21.94 1.34 0.00	22.42 1.46 0.00	22.36 1.50 0.00	20.08 1.35 0.00	18.87 1.27 -1.76	19.52 1.45 -0.34	20.73 1.56 0.00	23.85 1.74 0.00	21.96 1.58 0.00	21.86 1.48 0.00	26.56 1.77 0.00	23.20 1.48 0.00	19.20 1.24 0.00	18.73 1.04 0.00
HUDSON_AVE_GT_4 23540	21.01 1.09 0.00	19.31 1.03 0.00	17.41 0.89 0.00	16.73 0.84 0.00	16.28 0.80 0.00	17.30 0.84 0.00	17.76 0.87 0.00	18.28 0.95 0.00	20.58 1.05 0.00	21.69 1.15 0.00	21.94 1.34 0.00	22.42 1.46 0.00	22.36 1.50 0.00	20.08 1.35 0.00	18.87 1.27 -1.76	19.52 1.45 -0.34	20.73 1.56 0.00	23.85 1.74 0.00	21.96 1.58 0.00	21.86 1.48 0.00	26.56 1.77 0.00	23.20 1.48 0.00	19.20 1.24 0.00	18.73 1.04 0.00
HUDSON_AVE_GT_5 23657	21.01 1.09 0.00	19.31 1.03 0.00	17.41 0.89 0.00	16.73 0.84 0.00	16.28 0.80 0.00	17.30 0.84 0.00	17.76 0.87 0.00	18.28 0.95 0.00	20.58 1.05 0.00	21.69 1.15 0.00	21.94 1.34 0.00	22.42 1.46 0.00	22.36 1.50 0.00	20.08 1.35 0.00	18.87 1.27 -1.76	19.52 1.45 -0.34	20.73 1.56 0.00	23.85 1.74 0.00	21.96 1.58 0.00	21.86 1.48 0.00	26.56 1.77 0.00	23.20 1.48 0.00	19.20 1.24 0.00	18.73 1.04 0.00

HUDSON_AVE_10 24168	20.92 0.99 0.00	19.22 0.93 0.00	17.34 0.82 0.00	16.66 0.77 0.00	16.21 0.73 0.00	17.23 0.77 0.00	17.70 0.81 0.00	18.22 0.88 0.00	20.49 0.96 0.00	21.59 1.05 0.00	21.83 1.24 0.00	22.32 1.35 0.00	22.26 1.40 0.00	19.99 1.27 0.00	18.80 1.20 -1.76	19.41 1.35 -0.34	20.61 1.44 0.00	23.71 1.59 0.00	21.83 1.45 0.00	21.73 1.35 0.00	26.40 1.62 0.00	23.08 1.36 0.00	19.12 1.16 0.00	18.65 0.95 0.00
HUDSON___115KV_TB 4 355613	20.64 0.72 0.00	18.92 0.64 0.00	17.11 0.59 0.00	16.50 0.61 0.00	16.09 0.61 0.00	17.03 0.57 0.00	17.47 0.58 0.00	17.94 0.61 0.00	20.22 0.69 0.00	21.28 0.74 0.00	21.43 0.84 0.00	21.81 0.84 0.00	21.67 0.81 0.00	19.44 0.71 0.00	18.55 0.61 -2.10	18.87 0.74 -0.40	19.99 0.81 0.00	23.05 0.93 0.00	21.31 0.93 0.00	21.31 0.93 0.00	25.90 1.11 0.00	22.62 0.90 0.00	18.66 0.70 0.00	18.26 0.57 0.00
HUNTER MOUNT___DRP 323613	20.73 0.80 0.00	18.99 0.70 0.00	17.17 0.66 0.00	16.57 0.67 0.00	16.16 0.68 0.00	17.11 0.65 0.00	17.54 0.65 0.00	18.03 0.70 0.00	20.31 0.78 0.00	21.37 0.83 0.00	21.50 0.91 0.00	21.83 0.87 0.00	21.72 0.85 0.00	19.48 0.76 0.00	18.49 0.61 -2.04	18.88 0.76 -0.39	20.04 0.86 0.00	23.10 0.99 0.00	21.38 1.00 0.00	21.39 1.01 0.00	26.01 1.22 0.00	22.72 0.99 0.00	18.72 0.77 0.00	18.33 0.64 0.00
HUNTINGTON_RES_REC 323705	21.03 1.10 0.00	19.30 1.02 0.00	17.37 0.85 0.00	16.74 0.84 0.00	16.28 0.80 0.00	17.29 0.83 0.00	17.75 0.86 0.00	18.25 0.93 0.00	20.68 1.15 0.00	21.70 1.16 0.00	22.08 1.48 0.00	22.69 1.72 0.00	22.72 1.86 0.00	20.28 1.55 0.00	18.92 1.32 -1.76	19.59 1.53 -0.34	21.00 1.82 0.00	24.19 2.07 0.00	22.21 1.84 0.00	22.11 1.73 0.00	26.89 2.10 0.00	23.44 1.71 0.00	19.45 1.50 0.00	18.99 1.29 0.00
HUNTLEY___63 23557	20.05 0.12 0.00	18.29 0.01 0.00	16.60 0.09 0.00	15.96 0.07 0.00	15.62 0.14 0.00	16.67 0.21 0.00	17.00 0.11 0.00	17.35 0.02 0.00	19.58 0.05 0.00	20.58 0.04 0.00	20.51 -0.08 0.00	20.51 -0.45 0.00	20.27 -0.60 0.00	18.20 -0.52 0.00	15.71 -0.41 -0.28	17.43 -0.35 -0.05	18.67 -0.50 0.00	21.59 -0.52 0.00	19.93 -0.44 0.00	20.20 -0.19 0.00	24.54 -0.25 0.00	21.67 -0.06 0.00	18.17 0.21 0.00	18.02 0.32 0.00
HUNTLEY___64 23558	20.05 0.12 0.00	18.29 0.01 0.00	16.60 0.09 0.00	15.96 0.07 0.00	15.62 0.14 0.00	16.67 0.21 0.00	17.00 0.11 0.00	17.35 0.02 0.00	19.58 0.05 0.00	20.58 0.04 0.00	20.51 -0.08 0.00	20.51 -0.45 0.00	20.27 -0.60 0.00	18.20 -0.52 0.00	15.71 -0.41 -0.28	17.43 -0.35 -0.05	18.67 -0.50 0.00	21.59 -0.52 0.00	19.93 -0.44 0.00	20.20 -0.19 0.00	24.54 -0.25 0.00	21.67 -0.06 0.00	18.17 0.21 0.00	18.02 0.32 0.00
HUNTLEY___65 23559	20.05 0.12 0.00	18.29 0.01 0.00	16.60 0.09 0.00	15.96 0.07 0.00	15.62 0.14 0.00	16.67 0.21 0.00	17.00 0.11 0.00	17.35 0.02 0.00	19.58 0.05 0.00	20.58 0.04 0.00	20.51 -0.08 0.00	20.51 -0.45 0.00	20.27 -0.60 0.00	18.20 -0.52 0.00	15.71 -0.41 -0.28	17.43 -0.35 -0.05	18.67 -0.50 0.00	21.59 -0.52 0.00	19.93 -0.44 0.00	20.20 -0.19 0.00	24.54 -0.25 0.00	21.67 -0.06 0.00	18.17 0.21 0.00	18.02 0.32 0.00
HUNTLEY___66 23560	20.05 0.12 0.00	18.29 0.01 0.00	16.60 0.09 0.00	15.96 0.07 0.00	15.62 0.14 0.00	16.67 0.21 0.00	17.00 0.11 0.00	17.35 0.02 0.00	19.58 0.05 0.00	20.58 0.04 0.00	20.51 -0.08 0.00	20.51 -0.45 0.00	20.27 -0.60 0.00	18.20 -0.52 0.00	15.71 -0.41 -0.28	17.43 -0.35 -0.05	18.67 -0.50 0.00	21.59 -0.52 0.00	19.93 -0.44 0.00	20.20 -0.19 0.00	24.54 -0.25 0.00	21.67 -0.06 0.00	18.17 0.21 0.00	18.02 0.32 0.00
HUNTLEY___67 23561	19.89 -0.03 0.00	18.15 -0.13 0.00	16.47 -0.04 0.00	15.84 -0.06 0.00	15.50 0.02 0.00	16.54 0.08 0.00	16.88 -0.01 0.00	17.24 -0.09 0.00	19.44 -0.09 0.00	20.45 -0.09 0.00	20.37 -0.22 0.00	20.38 -0.59 0.00	20.13 -0.73 0.00	18.06 -0.66 0.00	15.59 -0.54 -0.28	17.29 -0.50 -0.05	18.54 -0.63 0.00	21.44 -0.67 0.00	19.78 -0.60 0.00	20.05 -0.33 0.00	24.38 -0.41 0.00	21.52 -0.21 0.00	18.03 0.08 0.00	17.88 0.18 0.00
HUNTLEY___68 23562	19.89 -0.03 0.00	18.15 -0.13 0.00	16.47 -0.04 0.00	15.84 -0.06 0.00	15.50 0.02 0.00	16.54 0.08 0.00	16.88 -0.01 0.00	17.24 -0.09 0.00	19.44 -0.09 0.00	20.45 -0.09 0.00	20.37 -0.22 0.00	20.38 -0.59 0.00	20.13 -0.73 0.00	18.06 -0.66 0.00	15.59 -0.54 -0.28	17.29 -0.50 -0.05	18.54 -0.63 0.00	21.44 -0.67 0.00	19.78 -0.60 0.00	20.05 -0.33 0.00	24.38 -0.41 0.00	21.52 -0.21 0.00	18.03 0.08 0.00	17.88 0.18 0.00
HYLAND___LFGE 323620	20.70 0.77 0.00	18.89 0.60 0.00	17.09 0.57 0.00	16.42 0.53 0.00	16.04 0.56 0.00	17.12 0.66 0.00	17.52 0.63 0.00	17.84 0.51 0.00	19.70 0.17 0.00	20.71 0.17 0.00	20.66 0.06 0.00	20.69 -0.27 0.00	20.38 -0.49 0.00	18.24 -0.48 0.00	15.73 -0.42 -0.30	17.40 -0.39 -0.06	18.71 -0.47 0.00	21.66 -0.45 0.00	20.04 -0.33 0.00	20.45 0.06 0.00	25.55 0.76 0.00	22.67 0.94 0.00	18.87 0.92 0.00	18.60 0.91 0.00
INDECK___CORINTH 23802	20.88 0.95 0.00	19.12 0.84 0.00	17.24 0.72 0.00	16.59 0.70 0.00	16.15 0.67 0.00	17.16 0.70 0.00	17.63 0.74 0.00	18.10 0.77 0.00	20.45 0.92 0.00	21.56 1.02 0.00	21.58 0.98 0.00	22.02 1.05 0.00	21.88 1.02 0.00	19.62 0.89 0.00	18.77 0.69 -2.23	18.97 0.81 -0.43	20.14 0.97 0.00	23.18 1.06 0.00	21.47 1.09 0.00	21.45 1.07 0.00	26.10 1.31 0.00	22.75 1.03 0.00	18.78 0.83 0.00	18.36 0.67 0.00
INDECK___ILION 23567	19.93 0.01 0.00	18.26 -0.02 0.00	16.49 -0.03 0.00	15.87 -0.02 0.00	15.46 -0.02 0.00	16.43 -0.03 0.00	16.86 -0.02 0.00	17.31 -0.02 0.00	19.46 -0.07 0.00	20.48 -0.06 0.00	20.59 -0.01 0.00	21.00 0.03 0.00	20.88 0.01 0.00	18.76 0.03 0.00	15.92 0.08 0.00	17.78 0.04 0.00	19.27 0.10 0.00	22.22 0.10 0.00	20.49 0.12 0.00	20.51 0.13 0.00	24.93 0.14 0.00	21.82 0.09 0.00	18.02 0.06 0.00	17.69 -0.01 0.00
INDECK___OLEAN 23982	20.09 0.16 0.00	18.42 0.14 0.00	16.72 0.20 0.00	16.07 0.18 0.00	15.70 0.22 0.00	16.77 0.31 0.00	17.13 0.24 0.00	17.59 0.26 0.00	19.87 0.34 0.00	20.91 0.37 0.00	20.97 0.37 0.00	21.01 0.04 0.00	20.68 -0.18 0.00	18.54 -0.19 0.00	16.03 -0.15 -0.33	17.77 -0.02 -0.06	19.05 -0.12 0.00	22.06 -0.05 0.00	20.30 -0.08 0.00	20.46 0.08 0.00	24.98 0.19 0.00	21.94 0.22 0.00	18.32 0.36 0.00	18.07 0.38 0.00
INDECK___OSWEGO 23783	19.61 -0.32 0.00	17.98 -0.31 0.00	16.24 -0.27 0.00	15.63 -0.27 0.00	15.21 -0.27 0.00	16.19 -0.27 0.00	16.61 -0.28 0.00	17.03 -0.30 0.00	19.19 -0.34 0.00	20.17 -0.37 0.00	20.21 -0.38 0.00	20.53 -0.44 0.00	20.40 -0.46 0.00	18.28 -0.45 0.00	15.60 -0.38 -0.14	17.34 -0.42 -0.03	18.73 -0.44 0.00	21.64 -0.47 0.00	19.95 -0.42 0.00	20.00 -0.39 0.00	24.33 -0.46 0.00	21.33 -0.40 0.00	17.65 -0.30 0.00	17.46 -0.24 0.00



INDECK___YERKES 23781	20.06 0.13 0.00	18.31 0.02 0.00	16.62 0.11 0.00	15.97 0.08 0.00	15.63 0.15 0.00	16.68 0.22 0.00	17.02 0.13 0.00	17.37 0.04 0.00	19.59 0.06 0.00	20.57 0.03 0.00	20.53 -0.06 0.00	20.54 -0.42 0.00	20.28 -0.59 0.00	18.23 -0.49 0.00	15.73 -0.40 -0.28	17.45 -0.34 -0.05	18.70 -0.48 0.00	21.62 -0.50 0.00	19.95 -0.42 0.00	20.21 -0.17 0.00	24.56 -0.23 0.00	21.68 -0.05 0.00	18.18 0.23 0.00	18.03 0.34 0.00
INDIAN POINT_GT_1 24139	20.82 0.89 0.00	19.12 0.83 0.00	17.24 0.73 0.00	16.58 0.68 0.00	16.12 0.64 0.00	17.13 0.67 0.00	17.58 0.69 0.00	18.08 0.75 0.00	20.36 0.83 0.00	21.46 0.92 0.00	21.70 1.10 0.00	22.17 1.21 0.00	22.10 1.24 0.00	19.85 1.12 0.00	18.65 1.06 -1.74	19.28 1.22 -0.33	20.49 1.32 0.00	23.59 1.47 0.00	21.72 1.34 0.00	21.63 1.25 0.00	26.29 1.50 0.00	22.96 1.23 0.00	18.98 1.02 0.00	18.54 0.84 0.00
INDIAN POINT_GT_2 23659	20.82 0.89 0.00	19.12 0.83 0.00	17.24 0.73 0.00	16.58 0.68 0.00	16.12 0.64 0.00	17.13 0.67 0.00	17.58 0.69 0.00	18.08 0.75 0.00	20.36 0.83 0.00	21.46 0.92 0.00	21.70 1.10 0.00	22.17 1.21 0.00	22.10 1.24 0.00	19.85 1.12 0.00	18.65 1.06 -1.74	19.28 1.22 -0.33	20.49 1.32 0.00	23.59 1.47 0.00	21.72 1.34 0.00	21.63 1.25 0.00	26.29 1.50 0.00	22.96 1.23 0.00	18.98 1.02 0.00	18.54 0.84 0.00
INDIAN POINT_GT_3 24019	20.82 0.89 0.00	19.12 0.83 0.00	17.24 0.73 0.00	16.58 0.68 0.00	16.12 0.64 0.00	17.13 0.67 0.00	17.58 0.69 0.00	18.08 0.75 0.00	20.36 0.83 0.00	21.46 0.92 0.00	21.70 1.10 0.00	22.17 1.21 0.00	22.10 1.24 0.00	19.85 1.12 0.00	18.65 1.06 -1.74	19.28 1.22 -0.33	20.49 1.32 0.00	23.59 1.47 0.00	21.72 1.34 0.00	21.63 1.25 0.00	26.29 1.50 0.00	22.96 1.23 0.00	18.98 1.02 0.00	18.54 0.84 0.00
INDIAN POINT___2 23530	20.79 0.86 0.00	19.09 0.81 0.00	17.21 0.70 0.00	16.55 0.65 0.00	16.10 0.62 0.00	17.10 0.64 0.00	17.56 0.67 0.00	18.05 0.72 0.00	20.33 0.80 0.00	21.44 0.90 0.00	21.66 1.07 0.00	22.13 1.17 0.00	22.07 1.21 0.00	19.81 1.09 0.00	18.60 1.04 -1.72	19.26 1.20 -0.33	20.46 1.29 0.00	23.56 1.45 0.00	21.69 1.32 0.00	21.60 1.22 0.00	26.26 1.47 0.00	22.93 1.21 0.00	18.95 0.99 0.00	18.52 0.82 0.00
INDIAN POINT___3 23531	20.80 0.88 0.00	19.11 0.82 0.00	17.23 0.72 0.00	16.56 0.67 0.00	16.11 0.64 0.00	17.12 0.66 0.00	17.57 0.69 0.00	18.07 0.74 0.00	20.35 0.82 0.00	21.44 0.91 0.00	21.68 1.09 0.00	22.15 1.19 0.00	22.08 1.22 0.00	19.83 1.10 0.00	18.63 1.05 -1.74	19.27 1.20 -0.33	20.47 1.30 0.00	23.56 1.45 0.00	21.70 1.32 0.00	21.61 1.23 0.00	26.26 1.47 0.00	22.94 1.21 0.00	18.96 1.00 0.00	18.52 0.82 0.00
INGHAM_C_115KV_TB7 356103	19.79 -0.13 0.00	18.11 -0.18 0.00	16.33 -0.18 0.00	15.74 -0.16 0.00	15.33 -0.15 0.00	16.27 -0.19 0.00	16.71 -0.18 0.00	17.15 -0.18 0.00	19.23 -0.30 0.00	20.23 -0.31 0.00	20.41 -0.18 0.00	20.88 -0.09 0.00	20.73 -0.13 0.00	18.64 -0.08 0.00	15.89 0.05 0.00	17.68 -0.05 0.00	19.24 0.07 0.00	22.15 0.03 0.00	20.46 0.09 0.00	20.51 0.13 0.00	24.89 0.10 0.00	21.76 0.04 0.00	17.95 -0.01 0.00	17.54 -0.16 0.00
IP CORINTH___1 23988	20.99 1.06 0.00	19.22 0.94 0.00	17.33 0.81 0.00	16.68 0.79 0.00	16.23 0.75 0.00	17.25 0.79 0.00	17.73 0.84 0.00	18.19 0.86 0.00	20.56 1.03 0.00	21.67 1.13 0.00	21.69 1.10 0.00	22.14 1.17 0.00	21.99 1.13 0.00	19.72 1.00 0.00	18.86 0.79 -2.23	19.07 0.91 -0.43	20.25 1.08 0.00	23.30 1.18 0.00	21.58 1.20 0.00	21.56 1.18 0.00	26.23 1.44 0.00	22.87 1.15 0.00	18.88 0.92 0.00	18.46 0.76 0.00
IP___TICONDEROGA 23804	22.19 2.27 0.00	20.26 1.98 0.00	18.27 1.76 0.00	17.58 1.69 0.00	17.09 1.61 0.00	18.16 1.70 0.00	18.70 1.81 0.00	19.12 1.79 0.00	21.67 2.14 0.00	22.93 2.39 0.00	23.09 2.49 0.00	23.53 2.56 0.00	23.34 2.48 0.00	20.93 2.20 0.00	19.89 1.83 -2.23	20.23 2.07 -0.43	21.32 2.15 0.00	24.41 2.29 0.00	22.49 2.11 0.00	22.50 2.12 0.00	27.34 2.55 0.00	23.73 2.00 0.00	19.68 1.72 0.00	19.18 1.49 0.00
ISLIP_RES_REC 323679	21.14 1.22 0.00	19.41 1.12 0.00	17.46 0.95 0.00	16.83 0.94 0.00	16.38 0.90 0.00	17.41 0.95 0.00	17.86 0.97 0.00	18.36 1.03 0.00	20.83 1.30 0.00	21.82 1.27 0.00	22.21 1.62 0.00	22.85 1.88 0.00	22.85 1.99 0.00	20.46 1.74 0.00	19.06 1.46 -1.76	19.74 1.67 -0.34	21.18 2.01 0.00	24.39 2.27 0.00	22.40 2.03 0.00	22.27 1.89 0.00	27.09 2.30 0.00	23.59 1.87 0.00	19.61 1.65 0.00	19.14 1.44 0.00
JAMAICA__27_KV_LOAD 355505	21.06 1.13 0.00	19.34 1.05 0.00	17.46 0.94 0.00	16.77 0.88 0.00	16.32 0.84 0.00	17.34 0.88 0.00	17.84 0.95 0.00	18.36 1.03 0.00	20.63 1.10 0.00	21.74 1.20 0.00	21.93 1.34 0.00	22.44 1.47 0.00	22.39 1.53 0.00	20.12 1.40 0.00	18.91 1.31 -1.76	19.46 1.39 -0.34	20.65 1.48 0.00	23.77 1.66 0.00	21.89 1.51 0.00	21.80 1.42 0.00	26.49 1.70 0.00	23.21 1.48 0.00	19.24 1.29 0.00	18.76 1.06 0.00
JANIS___SOLAR 323808	20.72 0.79 0.00	18.95 0.67 0.00	17.11 0.59 0.00	16.45 0.55 0.00	16.06 0.59 0.00	17.13 0.67 0.00	17.57 0.68 0.00	18.00 0.67 0.00	20.20 0.67 0.00	21.20 0.66 0.00	21.04 0.44 0.00	21.19 0.23 0.00	21.06 0.20 0.00	18.78 0.06 0.00	16.36 0.06 -0.46	17.94 0.12 -0.08	19.57 0.40 0.00	22.83 0.72 0.00	21.23 0.85 0.00	21.34 0.96 0.00	26.10 1.31 0.00	22.89 1.17 0.00	18.89 0.93 0.00	18.57 0.87 0.00
JARVIS____ 23743	19.97 0.04 0.00	18.32 0.04 0.00	16.55 0.03 0.00	15.93 0.03 0.00	15.51 0.03 0.00	16.48 0.02 0.00	16.92 0.03 0.00	17.36 0.04 0.00	19.56 0.02 0.00	20.57 0.03 0.00	20.64 0.04 0.00	21.01 0.04 0.00	20.90 0.04 0.00	18.77 0.04 0.00	15.89 0.05 0.00	17.79 0.05 0.00	19.23 0.06 0.00	22.18 0.07 0.00	20.45 0.07 0.00	20.45 0.07 0.00	24.86 0.07 0.00	21.79 0.06 0.00	18.01 0.05 0.00	17.73 0.04 0.00
JENNISON___1 23625	20.84 0.91 0.00	19.07 0.79 0.00	17.21 0.70 0.00	16.55 0.65 0.00	16.15 0.68 0.00	17.22 0.76 0.00	17.68 0.79 0.00	18.14 0.81 0.00	20.41 0.88 0.00	21.45 0.91 0.00	21.47 0.87 0.00	21.71 0.74 0.00	21.54 0.68 0.00	19.26 0.54 0.00	16.91 0.49 -0.58	18.45 0.62 -0.09	20.02 0.85 0.00	23.31 1.19 0.00	21.60 1.22 0.00	21.66 1.28 0.00	26.45 1.66 0.00	23.15 1.43 0.00	19.13 1.17 0.00	18.78 1.08 0.00
JENNISON___2 23626	20.84 0.91 0.00	19.07 0.79 0.00	17.21 0.70 0.00	16.55 0.65 0.00	16.15 0.68 0.00	17.22 0.76 0.00	17.68 0.79 0.00	18.14 0.81 0.00	20.41 0.88 0.00	21.45 0.91 0.00	21.47 0.87 0.00	21.71 0.74 0.00	21.54 0.68 0.00	19.26 0.54 0.00	16.91 0.49 -0.58	18.45 0.62 -0.09	20.02 0.85 0.00	23.31 1.19 0.00	21.60 1.22 0.00	21.66 1.28 0.00	26.45 1.66 0.00	23.15 1.43 0.00	19.13 1.17 0.00	18.78 1.08 0.00

JERICO_RISE_WT_PWR 323719	20.31 0.39 0.00	18.58 0.30 0.00	16.71 0.20 0.00	16.14 0.24 0.00	15.73 0.25 0.00	16.75 0.29 0.00	17.20 0.31 0.00	17.63 0.30 0.00	19.92 0.39 0.00	20.97 0.43 0.00	21.01 0.42 0.00	21.38 0.42 0.00	21.23 0.37 0.00	19.04 0.32 0.00	16.08 0.24 0.00	18.03 0.30 0.00	19.47 0.30 0.00	22.40 0.29 0.00	20.58 0.20 0.00	20.53 0.15 0.00	25.02 0.23 0.00	21.91 0.18 0.00	18.01 0.06 0.00	17.75 0.06 0.00
KATONAH__115KV_46KV_TB4 355592	20.95 1.02 0.00	19.24 0.96 0.00	17.35 0.84 0.00	16.69 0.79 0.00	16.23 0.75 0.00	17.24 0.78 0.00	17.71 0.82 0.00	18.22 0.88 0.00	20.52 0.99 0.00	21.64 1.10 0.00	21.89 1.30 0.00	22.35 1.39 0.00	22.27 1.41 0.00	20.00 1.27 0.00	18.81 1.19 -1.78	19.42 1.35 -0.34	20.63 1.46 0.00	23.74 1.62 0.00	21.86 1.48 0.00	21.77 1.39 0.00	26.46 1.67 0.00	23.11 1.39 0.00	19.09 1.14 0.00	18.64 0.95 0.00
KCE_NY_1 323755	20.97 1.04 0.00	19.24 0.95 0.00	17.35 0.83 0.00	16.69 0.80 0.00	16.26 0.78 0.00	17.27 0.81 0.00	17.73 0.84 0.00	18.21 0.89 0.00	20.59 1.05 0.00	21.63 1.10 0.00	21.73 1.14 0.00	22.20 1.23 0.00	22.06 1.20 0.00	19.80 1.08 0.00	18.98 0.92 -2.22	19.20 1.04 -0.43	20.35 1.17 0.00	23.44 1.32 0.00	21.62 1.25 0.00	21.60 1.22 0.00	26.28 1.49 0.00	22.92 1.19 0.00	18.93 0.97 0.00	18.51 0.81 0.00
KCE_NY_6_ESR 323823	20.09 0.16 0.00	18.32 0.04 0.00	16.63 0.11 0.00	15.99 0.09 0.00	15.63 0.16 0.00	16.69 0.23 0.00	17.04 0.15 0.00	17.43 0.10 0.00	19.65 0.12 0.00	20.64 0.10 0.00	20.59 -0.01 0.00	20.59 -0.37 0.00	20.30 -0.56 0.00	18.23 -0.50 0.00	15.73 -0.41 -0.30	17.44 -0.35 -0.06	18.71 -0.46 0.00	21.68 -0.44 0.00	20.02 -0.36 0.00	20.29 -0.09 0.00	24.71 -0.08 0.00	21.79 0.06 0.00	18.24 0.28 0.00	18.06 0.36 0.00
KEDC_PORT_JEFF_GT2 24210	21.04 1.11 0.00	19.33 1.04 0.00	17.39 0.88 0.00	16.77 0.87 0.00	16.32 0.84 0.00	17.34 0.88 0.00	17.79 0.90 0.00	18.28 0.95 0.00	20.74 1.21 0.00	21.72 1.18 0.00	22.11 1.52 0.00	22.73 1.76 0.00	22.74 1.87 0.00	20.35 1.63 0.00	18.98 1.38 -1.76	19.64 1.57 -0.34	21.06 1.89 0.00	24.25 2.13 0.00	22.27 1.89 0.00	22.14 1.76 0.00	26.93 2.14 0.00	23.47 1.74 0.00	19.51 1.55 0.00	19.05 1.35 0.00
KEDC_PORT_JEFF_GT3 24211	21.04 1.11 0.00	19.33 1.04 0.00	17.39 0.88 0.00	16.77 0.87 0.00	16.32 0.84 0.00	17.34 0.88 0.00	17.79 0.90 0.00	18.28 0.95 0.00	20.74 1.21 0.00	21.72 1.18 0.00	22.11 1.52 0.00	22.73 1.76 0.00	22.74 1.87 0.00	20.35 1.63 0.00	18.98 1.38 -1.76	19.64 1.57 -0.34	21.06 1.89 0.00	24.25 2.13 0.00	22.27 1.89 0.00	22.14 1.76 0.00	26.93 2.14 0.00	23.47 1.74 0.00	19.51 1.55 0.00	19.05 1.35 0.00
KEDC_GLWD_GT4 24219	21.05 1.13 0.00	19.33 1.05 0.00	17.42 0.90 0.00	16.76 0.87 0.00	16.30 0.82 0.00	17.31 0.85 0.00	17.77 0.88 0.00	18.29 0.96 0.00	20.64 1.11 0.00	21.74 1.20 0.00	22.08 1.48 0.00	22.60 1.63 0.00	22.56 1.69 0.00	20.19 1.46 0.00	18.94 1.34 -1.76	19.60 1.53 -0.34	20.87 1.70 0.00	24.03 1.92 0.00	22.08 1.71 0.00	21.98 1.60 0.00	26.73 1.94 0.00	23.33 1.60 0.00	19.29 1.34 0.00	18.83 1.14 0.00
KEDC_GLWD_GT5 24220	21.05 1.13 0.00	19.33 1.05 0.00	17.42 0.90 0.00	16.76 0.87 0.00	16.30 0.82 0.00	17.31 0.85 0.00	17.77 0.88 0.00	18.29 0.96 0.00	20.64 1.11 0.00	21.74 1.20 0.00	22.08 1.48 0.00	22.60 1.63 0.00	22.56 1.69 0.00	20.19 1.46 0.00	18.94 1.34 -1.76	19.60 1.53 -0.34	20.87 1.70 0.00	24.03 1.92 0.00	22.08 1.71 0.00	21.98 1.60 0.00	26.73 1.94 0.00	23.33 1.60 0.00	19.29 1.34 0.00	18.83 1.14 0.00
KENSICO____ 23655	20.88 0.95 0.00	19.17 0.89 0.00	17.29 0.78 0.00	16.63 0.73 0.00	16.17 0.70 0.00	17.19 0.73 0.00	17.64 0.75 0.00	18.14 0.81 0.00	20.43 0.90 0.00	21.53 0.99 0.00	21.78 1.18 0.00	22.25 1.29 0.00	22.19 1.32 0.00	19.92 1.19 0.00	18.72 1.12 -1.76	19.35 1.28 -0.34	20.56 1.38 0.00	23.66 1.55 0.00	21.78 1.40 0.00	21.70 1.32 0.00	26.37 1.58 0.00	23.03 1.30 0.00	19.04 1.08 0.00	18.59 0.90 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.85 0.92 0.00	19.14 0.85 0.00	17.25 0.73 0.00	16.57 0.67 0.00	16.11 0.63 0.00	17.13 0.67 0.00	17.60 0.71 0.00	18.11 0.78 0.00	20.40 0.87 0.00	21.49 0.95 0.00	21.57 0.98 0.00	22.05 1.08 0.00	21.97 1.11 0.00	19.71 0.98 0.00	18.44 0.94 -1.66	19.24 1.19 -0.32	20.44 1.27 0.00	23.65 1.54 0.00	21.80 1.42 0.00	21.72 1.34 0.00	26.40 1.61 0.00	23.06 1.34 0.00	19.04 1.08 0.00	18.59 0.90 0.00
KIAC_JFK_GT1 23816	20.93 1.00 0.00	19.22 0.94 0.00	17.36 0.85 0.00	16.68 0.79 0.00	16.23 0.75 0.00	17.25 0.79 0.00	17.74 0.85 0.00	18.27 0.94 0.00	20.52 0.99 0.00	21.62 1.08 0.00	21.81 1.22 0.00	22.31 1.34 0.00	22.27 1.41 0.00	20.01 1.29 0.00	18.80 1.19 -1.76	19.30 1.23 -0.34	20.47 1.30 0.00	23.55 1.44 0.00	21.69 1.32 0.00	21.60 1.22 0.00	26.25 1.46 0.00	23.06 1.34 0.00	19.13 1.18 0.00	18.65 0.95 0.00
KIAC_JFK_GT2 23817	20.93 1.00 0.00	19.22 0.94 0.00	17.36 0.85 0.00	16.68 0.79 0.00	16.23 0.75 0.00	17.25 0.79 0.00	17.74 0.85 0.00	18.27 0.94 0.00	20.52 0.99 0.00	21.62 1.08 0.00	21.81 1.22 0.00	22.31 1.34 0.00	22.27 1.41 0.00	20.01 1.29 0.00	18.80 1.19 -1.76	19.30 1.23 -0.34	20.47 1.30 0.00	23.55 1.44 0.00	21.69 1.32 0.00	21.60 1.22 0.00	26.25 1.46 0.00	23.06 1.34 0.00	19.13 1.18 0.00	18.65 0.95 0.00
KIAC_JFK____ 323774	20.93 1.00 0.00	19.23 0.94 0.00	17.36 0.84 0.00	16.68 0.79 0.00	16.23 0.75 0.00	17.25 0.79 0.00	17.75 0.85 0.00	18.26 0.93 0.00	20.52 0.99 0.00	21.63 1.09 0.00	21.81 1.22 0.00	22.31 1.34 0.00	22.27 1.41 0.00	20.01 1.28 0.00	18.80 1.19 -1.76	19.29 1.23 -0.34	20.47 1.30 0.00	23.55 1.44 0.00	21.69 1.32 0.00	21.60 1.22 0.00	26.25 1.46 0.00	23.06 1.34 0.00	19.13 1.18 0.00	18.65 0.95 0.00
KINTIGH____ 23543	19.81 -0.12 0.00	18.09 -0.19 0.00	16.41 -0.10 0.00	15.78 -0.12 0.00	15.43 -0.05 0.00	16.46 0.00 0.00	16.81 -0.08 0.00	17.18 -0.15 0.00	19.37 -0.16 0.00	20.37 -0.17 0.00	20.32 -0.27 0.00	20.39 -0.58 0.00	20.16 -0.70 0.00	18.09 -0.63 0.00	15.58 -0.50 -0.24	17.29 -0.49 -0.05	18.57 -0.60 0.00	21.47 -0.65 0.00	19.80 -0.58 0.00	20.03 -0.35 0.00	24.33 -0.46 0.00	21.44 -0.28 0.00	17.94 -0.01 0.00	17.77 0.08 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	20.64 0.71 0.00	18.86 0.58 0.00	16.96 0.44 0.00	16.37 0.48 0.00	15.95 0.47 0.00	16.99 0.54 0.00	17.46 0.57 0.00	17.88 0.55 0.00	20.24 0.71 0.00	21.33 0.79 0.00	21.40 0.81 0.00	21.78 0.82 0.00	21.61 0.75 0.00	19.37 0.64 0.00	16.35 0.51 0.00	18.35 0.62 0.00	19.80 0.63 0.00	22.77 0.66 0.00	20.93 0.55 0.00	20.88 0.50 0.00	25.46 0.67 0.00	22.25 0.53 0.00	18.29 0.34 0.00	18.00 0.31 0.00

LACHUTE____HYDRO 323717	22.19 -2.27 0.00	20.26 1.98 0.00	18.27 1.76 0.00	17.58 1.69 0.00	17.09 1.61 0.00	18.16 1.70 0.00	18.70 1.81 0.00	19.12 1.79 0.00	21.68 2.15 0.00	22.93 2.39 0.00	23.09 2.49 0.00	23.53 2.56 0.00	23.34 2.48 0.00	20.92 2.20 0.00	19.89 1.82 -2.23	20.22 2.07 -0.43	21.32 2.15 0.00	24.40 2.29 0.00	22.49 2.11 0.00	22.50 2.12 0.00	27.34 2.55 0.00	23.73 2.00 0.00	19.67 1.72 0.00	19.18 1.49 0.00
LAWRNCAV_115KV_TB1 80681	19.71 -0.22 0.00	18.05 -0.23 0.00	16.30 -0.22 0.00	15.69 -0.20 0.00	15.28 -0.20 0.00	16.27 -0.19 0.00	16.71 -0.17 0.00	17.14 -0.19 0.00	19.31 -0.22 0.00	20.24 -0.30 0.00	20.21 -0.38 0.00	20.59 -0.38 0.00	20.51 -0.36 0.00	18.42 -0.31 0.00	15.56 -0.28 0.00	17.45 -0.28 0.00	18.89 -0.28 0.00	21.79 -0.33 0.00	20.02 -0.35 0.00	20.02 -0.36 0.00	24.39 -0.41 0.00	21.43 -0.30 0.00	17.63 -0.33 0.00	17.37 -0.32 0.00
LEDERLE____ 23769	20.88 0.95 0.00	19.17 0.89 0.00	17.29 0.77 0.00	16.61 0.72 0.00	16.16 0.68 0.00	17.17 0.71 0.00	17.63 0.74 0.00	18.13 0.79 0.00	20.42 0.89 0.00	21.52 0.98 0.00	21.76 1.17 0.00	22.24 1.27 0.00	22.17 1.31 0.00	19.91 1.19 0.00	18.67 1.13 -1.69	19.37 1.31 -0.32	20.60 1.43 0.00	23.71 1.60 0.00	21.82 1.45 0.00	21.73 1.35 0.00	26.41 1.62 0.00	23.06 1.34 0.00	19.05 1.09 0.00	18.61 0.91 0.00
LIGHTHSE_115KV_TB6 355974	19.88 -0.05 0.00	18.20 -0.08 0.00	16.44 -0.07 0.00	15.81 -0.09 0.00	15.35 -0.13 0.00	16.36 -0.10 0.00	16.81 -0.08 0.00	17.21 -0.12 0.00	19.32 -0.21 0.00	20.23 -0.31 0.00	20.25 -0.35 0.00	20.52 -0.45 0.00	20.42 -0.44 0.00	18.30 -0.43 0.00	15.63 -0.34 -0.13	17.41 -0.35 -0.02	18.89 -0.29 0.00	21.87 -0.25 0.00	20.13 -0.25 0.00	20.17 -0.22 0.00	24.59 -0.20 0.00	21.60 -0.13 0.00	17.83 -0.13 0.00	17.64 -0.05 0.00
LINDEN COGEN____ 23786	20.89 0.96 0.00	19.20 0.92 0.00	17.31 0.80 0.00	16.64 0.75 0.00	16.19 0.71 0.00	17.20 0.74 0.00	17.67 0.78 0.00	18.17 0.84 0.00	20.44 0.91 0.00	21.57 1.03 0.00	21.81 1.22 0.00	22.29 1.32 0.00	22.23 1.37 0.00	19.95 1.22 0.00	18.77 1.17 -1.76	19.41 1.34 -0.34	20.62 1.44 0.00	23.72 1.61 0.00	21.86 1.48 0.00	21.76 1.38 0.00	26.44 1.65 0.00	23.10 1.37 0.00	19.10 1.15 0.00	18.63 0.94 0.00
LINDHRST_69_KV_BK1 356055	21.22 1.29 0.00	19.48 1.20 0.00	17.52 1.01 0.00	16.88 0.98 0.00	16.42 0.94 0.00	17.43 0.97 0.00	17.89 1.00 0.00	18.41 1.08 0.00	20.83 1.30 0.00	21.86 1.32 0.00	22.25 1.66 0.00	22.85 1.89 0.00	22.85 1.99 0.00	20.40 1.68 0.00	19.07 1.47 -1.76	19.77 1.71 -0.34	21.13 1.96 0.00	24.35 2.23 0.00	22.35 1.98 0.00	22.24 1.86 0.00	27.06 2.28 0.00	23.59 1.86 0.00	19.57 1.61 0.00	19.10 1.41 0.00
LIPA_MISC_IPP 23656	20.91 0.98 0.00	19.23 0.94 0.00	17.29 0.78 0.00	16.68 0.78 0.00	16.24 0.76 0.00	17.28 0.82 0.00	17.71 0.82 0.00	18.18 0.85 0.00	20.65 1.12 0.00	21.58 1.04 0.00	21.96 1.37 0.00	22.59 1.62 0.00	22.57 1.71 0.00	20.26 1.53 0.00	18.89 1.29 -1.76	19.49 1.43 -0.34	20.94 1.77 0.00	24.12 2.00 0.00	22.16 1.78 0.00	22.01 1.63 0.00	26.77 1.98 0.00	23.32 1.60 0.00	19.42 1.47 0.00	18.99 1.29 0.00
LISF____SOLAR 323691	20.94 1.02 0.00	19.25 0.96 0.00	17.31 0.80 0.00	16.70 0.81 0.00	16.26 0.79 0.00	17.31 0.85 0.00	17.73 0.84 0.00	18.21 0.88 0.00	20.68 1.15 0.00	21.61 1.07 0.00	21.98 1.38 0.00	22.61 1.64 0.00	22.60 1.73 0.00	20.27 1.55 0.00	18.90 1.30 -1.76	19.51 1.44 -0.34	20.97 1.80 0.00	24.15 2.03 0.00	22.20 1.83 0.00	22.05 1.67 0.00	26.83 2.04 0.00	23.37 1.65 0.00	19.46 1.51 0.00	19.02 1.33 0.00
LITTLE FALLS____HYD 24013	19.79 -0.13 0.00	18.11 -0.18 0.00	16.33 -0.18 0.00	15.74 -0.16 0.00	15.33 -0.15 0.00	16.27 -0.19 0.00	16.71 -0.18 0.00	17.15 -0.18 0.00	19.23 -0.30 0.00	20.23 -0.31 0.00	20.41 -0.18 0.00	20.88 -0.09 0.00	20.73 -0.13 0.00	18.64 -0.08 0.00	15.89 0.05 0.00	17.68 -0.05 0.00	19.24 0.07 0.00	22.15 0.03 0.00	20.46 0.09 0.00	20.51 0.13 0.00	24.89 0.10 0.00	21.76 0.04 0.00	17.95 -0.01 0.00	17.54 -0.16 0.00
LITTLRIV_115KV_TB1 356100	19.89 -0.03 0.00	18.21 -0.07 0.00	16.44 -0.08 0.00	15.83 -0.06 0.00	15.42 -0.06 0.00	16.41 -0.04 0.00	16.87 -0.02 0.00	17.30 -0.03 0.00	19.50 -0.03 0.00	20.43 -0.11 0.00	20.40 -0.20 0.00	20.77 -0.19 0.00	20.71 -0.15 0.00	18.59 -0.13 0.00	15.72 -0.13 0.00	17.64 -0.10 0.00	19.10 -0.07 0.00	22.03 -0.08 0.00	20.24 -0.14 0.00	20.24 -0.14 0.00	24.66 -0.13 0.00	21.68 -0.05 0.00	17.81 -0.14 0.00	17.54 -0.16 0.00
LI_NEWBRDGE____DRP 323616	20.93 1.00 0.00	19.23 0.94 0.00	17.30 0.79 0.00	16.68 0.78 0.00	16.22 0.74 0.00	17.21 0.74 0.00	17.66 0.77 0.00	18.18 0.85 0.00	20.54 1.01 0.00	21.58 1.04 0.00	21.96 1.36 0.00	22.51 1.54 0.00	22.47 1.61 0.00	20.09 1.36 0.00	18.82 1.22 -1.76	19.48 1.41 -0.34	20.78 1.60 0.00	23.93 1.81 0.00	21.98 1.61 0.00	21.88 1.50 0.00	26.61 1.83 0.00	23.21 1.49 0.00	19.23 1.28 0.00	18.78 1.09 0.00
LOCKPORT_115KV_TB60_63_64 80432	19.88 -0.05 0.00	18.13 -0.15 0.00	16.45 -0.06 0.00	15.81 -0.08 0.00	15.48 0.00 0.00	16.52 0.06 0.00	16.85 -0.04 0.00	17.17 -0.16 0.00	19.35 -0.18 0.00	20.34 -0.19 0.00	20.26 -0.33 0.00	20.26 -0.71 0.00	20.02 -0.85 0.00	17.98 -0.75 0.00	15.51 -0.60 -0.27	17.20 -0.58 -0.05	18.46 -0.71 0.00	21.36 -0.75 0.00	19.73 -0.65 0.00	20.01 -0.37 0.00	24.30 -0.48 0.00	21.47 -0.26 0.00	18.02 0.07 0.00	17.86 0.17 0.00
LOCKPORT____CC1 323769	19.88 -0.05 0.00	18.13 -0.15 0.00	16.45 -0.06 0.00	15.82 -0.08 0.00	15.48 0.00 0.00	16.53 0.07 0.00	16.85 -0.04 0.00	17.18 -0.15 0.00	19.37 -0.16 0.00	20.33 -0.21 0.00	20.28 -0.32 0.00	20.28 -0.68 0.00	20.01 -0.85 0.00	17.99 -0.73 0.00	15.51 -0.60 -0.27	17.21 -0.57 -0.05	18.47 -0.70 0.00	21.37 -0.74 0.00	19.73 -0.65 0.00	20.00 -0.38 0.00	24.30 -0.48 0.00	21.46 -0.27 0.00	18.02 0.07 0.00	17.86 0.17 0.00
LOCKPORT____CC2 323770	19.88 -0.05 0.00	18.13 -0.15 0.00	16.45 -0.06 0.00	15.82 -0.08 0.00	15.48 0.00 0.00	16.53 0.07 0.00	16.85 -0.04 0.00	17.18 -0.15 0.00	19.37 -0.16 0.00	20.33 -0.21 0.00	20.28 -0.32 0.00	20.28 -0.68 0.00	20.01 -0.85 0.00	17.99 -0.73 0.00	15.51 -0.60 -0.27	17.21 -0.57 -0.05	18.47 -0.70 0.00	21.37 -0.74 0.00	19.73 -0.65 0.00	20.00 -0.38 0.00	24.30 -0.48 0.00	21.46 -0.27 0.00	18.02 0.07 0.00	17.86 0.17 0.00
LOCKPORT____CC3 323771	19.88 -0.05 0.00	18.13 -0.15 0.00	16.45 -0.06 0.00	15.82 -0.08 0.00	15.48 0.00 0.00	16.53 0.07 0.00	16.85 -0.04 0.00	17.18 -0.15 0.00	19.37 -0.16 0.00	20.33 -0.21 0.00	20.28 -0.32 0.00	20.28 -0.68 0.00	20.01 -0.85 0.00	17.99 -0.73 0.00	15.51 -0.60 -0.27	17.21 -0.57 -0.05	18.47 -0.70 0.00	21.37 -0.74 0.00	19.73 -0.65 0.00	20.00 -0.38 0.00	24.30 -0.48 0.00	21.46 -0.27 0.00	18.02 0.07 0.00	17.86 0.17 0.00

LONG_LAKE_PHOENIX 24014	19.67 -0.25 0.00	18.02 -0.26 0.00	16.29 -0.23 0.00	15.67 -0.22 0.00	15.26 -0.22 0.00	16.24 -0.21 0.00	16.67 -0.22 0.00	17.09 -0.24 0.00	19.27 -0.26 0.00	20.24 -0.30 0.00	20.29 -0.31 0.00	20.61 -0.36 0.00	20.47 -0.39 0.00	18.34 -0.38 0.00	15.66 -0.33 -0.14	17.40 -0.36 -0.03	18.79 -0.38 0.00	21.72 -0.39 0.00	20.04 -0.33 0.00	20.09 -0.29 0.00	24.44 -0.35 0.00	21.41 -0.31 0.00	17.73 -0.23 0.00	17.52 -0.17 0.00
LOVETT___3 23632	20.77 0.84 0.00	19.07 0.79 0.00	17.19 0.68 0.00	16.53 0.64 0.00	16.08 0.60 0.00	17.09 0.63 0.00	17.53 0.64 0.00	18.03 0.70 0.00	20.30 0.78 0.00	21.40 0.86 0.00	21.64 1.04 0.00	22.11 1.14 0.00	22.04 1.18 0.00	19.79 1.07 0.00	18.56 1.02 -1.70	19.24 1.18 -0.33	20.45 1.28 0.00	23.54 1.43 0.00	21.68 1.30 0.00	21.58 1.21 0.00	26.24 1.45 0.00	22.91 1.19 0.00	18.93 0.97 0.00	18.50 0.80 0.00
LOVETT___4 23642	20.77 0.84 0.00	19.07 0.79 0.00	17.19 0.68 0.00	16.53 0.64 0.00	16.08 0.60 0.00	17.09 0.63 0.00	17.53 0.64 0.00	18.03 0.70 0.00	20.30 0.78 0.00	21.40 0.86 0.00	21.64 1.04 0.00	22.11 1.14 0.00	22.04 1.18 0.00	19.79 1.07 0.00	18.56 1.02 -1.70	19.24 1.18 -0.33	20.45 1.28 0.00	23.54 1.43 0.00	21.68 1.30 0.00	21.58 1.21 0.00	26.24 1.45 0.00	22.91 1.19 0.00	18.93 0.97 0.00	18.50 0.80 0.00
LOVETT___5 23593	20.77 0.84 0.00	19.07 0.79 0.00	17.19 0.68 0.00	16.53 0.64 0.00	16.08 0.60 0.00	17.09 0.63 0.00	17.53 0.64 0.00	18.03 0.70 0.00	20.30 0.78 0.00	21.40 0.86 0.00	21.64 1.04 0.00	22.11 1.14 0.00	22.04 1.18 0.00	19.79 1.07 0.00	18.56 1.02 -1.70	19.24 1.18 -0.33	20.45 1.28 0.00	23.54 1.43 0.00	21.68 1.30 0.00	21.58 1.21 0.00	26.24 1.45 0.00	22.91 1.19 0.00	18.93 0.97 0.00	18.50 0.80 0.00
LOWER RAQUET___HYD 24057	19.67 -0.25 0.00	18.02 -0.26 0.00	16.26 -0.26 0.00	15.66 -0.23 0.00	15.25 -0.23 0.00	16.23 -0.23 0.00	16.68 -0.21 0.00	17.10 -0.23 0.00	19.27 -0.26 0.00	20.20 -0.34 0.00	20.17 -0.43 0.00	20.53 -0.43 0.00	20.45 -0.41 0.00	18.37 -0.35 0.00	15.52 -0.32 0.00	17.41 -0.32 0.00	18.86 -0.31 0.00	21.75 -0.36 0.00	19.98 -0.39 0.00	19.98 -0.40 0.00	24.34 -0.45 0.00	21.39 -0.33 0.00	17.59 -0.36 0.00	17.33 -0.36 0.00
LOWER___HUDSON 24059	20.65 0.72 0.00	18.95 0.67 0.00	17.12 0.60 0.00	16.48 0.59 0.00	16.05 0.57 0.00	17.03 0.57 0.00	17.47 0.58 0.00	17.92 0.59 0.00	20.21 0.68 0.00	21.29 0.75 0.00	21.43 0.84 0.00	21.87 0.90 0.00	21.75 0.89 0.00	19.52 0.80 0.00	18.73 0.71 -2.18	18.94 0.79 -0.42	20.02 0.85 0.00	23.05 0.93 0.00	21.26 0.88 0.00	21.24 0.86 0.00	25.80 1.01 0.00	22.53 0.81 0.00	18.61 0.66 0.00	18.23 0.54 0.00
LOWVILLE_115KV_TB2 356335	20.29 0.36 0.00	18.57 0.28 0.00	16.76 0.25 0.00	16.12 0.22 0.00	15.65 0.17 0.00	16.68 0.21 0.00	17.14 0.25 0.00	17.54 0.21 0.00	19.69 0.16 0.00	20.56 0.02 0.00	20.49 -0.10 0.00	20.82 -0.15 0.00	20.72 -0.15 0.00	18.64 -0.09 0.00	15.85 -0.06 -0.07	17.78 0.04 -0.01	19.39 0.21 0.00	22.44 0.32 0.00	20.63 0.25 0.00	20.65 0.27 0.00	25.20 0.41 0.00	22.10 0.37 0.00	18.19 0.23 0.00	17.95 0.25 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.96 1.03 0.00	19.23 0.94 0.00	17.35 0.83 0.00	16.70 0.80 0.00	16.26 0.78 0.00	17.27 0.81 0.00	17.73 0.84 0.00	18.20 0.87 0.00	20.55 1.01 0.00	21.62 1.08 0.00	21.74 1.14 0.00	22.19 1.22 0.00	22.05 1.19 0.00	19.79 1.06 0.00	18.98 0.91 -2.22	19.19 1.03 -0.43	20.33 1.15 0.00	23.41 1.30 0.00	21.61 1.23 0.00	21.59 1.21 0.00	26.25 1.46 0.00	22.90 1.18 0.00	18.91 0.96 0.00	18.51 0.82 0.00
LUTHERNY_35_KV_BK2 355980	20.97 1.04 0.00	19.24 0.95 0.00	17.35 0.83 0.00	16.69 0.80 0.00	16.26 0.78 0.00	17.27 0.81 0.00	17.73 0.84 0.00	18.21 0.89 0.00	20.59 1.05 0.00	21.63 1.09 0.00	21.73 1.14 0.00	22.20 1.23 0.00	22.06 1.20 0.00	19.81 1.08 0.00	18.99 0.92 -2.22	19.20 1.05 -0.43	20.35 1.17 0.00	23.44 1.32 0.00	21.62 1.25 0.00	21.60 1.22 0.00	26.28 1.49 0.00	22.92 1.19 0.00	18.93 0.97 0.00	18.51 0.81 0.00
LWR___OSWEGATCHIE_HYD 23850	19.91 -0.02 0.00	18.23 -0.05 0.00	16.45 -0.07 0.00	15.83 -0.07 0.00	15.37 -0.11 0.00	16.39 -0.08 0.00	16.84 -0.05 0.00	17.24 -0.09 0.00	19.36 -0.16 0.00	20.25 -0.29 0.00	20.20 -0.40 0.00	20.53 -0.43 0.00	20.45 -0.41 0.00	18.37 -0.35 0.00	15.60 -0.29 -0.05	17.50 -0.24 -0.01	19.03 -0.15 0.00	22.00 -0.12 0.00	20.20 -0.17 0.00	20.21 -0.17 0.00	24.66 -0.13 0.00	21.64 -0.08 0.00	17.80 -0.15 0.00	17.56 -0.13 0.00
LYONS_FALL_HYD 23570	20.27 0.34 0.00	18.56 0.28 0.00	16.76 0.25 0.00	16.12 0.23 0.00	15.67 0.19 0.00	16.69 0.23 0.00	17.15 0.25 0.00	17.57 0.24 0.00	19.76 0.23 0.00	20.68 0.14 0.00	20.65 0.05 0.00	21.00 0.03 0.00	20.88 0.02 0.00	18.77 0.05 0.00	15.96 0.05 -0.06	17.88 0.14 -0.01	19.44 0.26 0.00	22.49 0.37 0.00	20.69 0.31 0.00	20.71 0.33 0.00	25.24 0.46 0.00	22.13 0.40 0.00	18.24 0.28 0.00	17.97 0.27 0.00
MADISON___COUNTY_LFGE 323628	20.35 0.43 0.00	18.64 0.36 0.00	16.84 0.32 0.00	16.20 0.31 0.00	15.78 0.30 0.00	16.79 0.33 0.00	17.24 0.35 0.00	17.69 0.36 0.00	19.93 0.40 0.00	20.93 0.39 0.00	20.93 0.33 0.00	21.27 0.30 0.00	21.12 0.25 0.00	18.96 0.24 0.00	16.15 0.20 -0.11	18.03 0.27 -0.02	19.53 0.36 0.00	22.61 0.49 0.00	20.86 0.48 0.00	20.89 0.51 0.00	25.44 0.65 0.00	22.29 0.57 0.00	18.41 0.45 0.00	18.11 0.42 0.00
MALONE___115KV_TB1 356076	20.33 0.40 0.00	18.58 0.30 0.00	16.73 0.21 0.00	16.15 0.25 0.00	15.73 0.26 0.00	16.76 0.30 0.00	17.23 0.34 0.00	17.67 0.34 0.00	19.97 0.44 0.00	21.02 0.48 0.00	21.04 0.45 0.00	21.42 0.45 0.00	21.27 0.41 0.00	19.09 0.36 0.00	16.12 0.28 0.00	18.08 0.35 0.00	19.53 0.36 0.00	22.49 0.37 0.00	20.66 0.29 0.00	20.63 0.25 0.00	25.13 0.34 0.00	22.02 0.30 0.00	18.09 0.14 0.00	17.81 0.11 0.00
MAPLEWOD_115KV_TB3 80458	20.50 0.57 0.00	18.81 0.52 0.00	17.00 0.48 0.00	16.39 0.49 0.00	15.97 0.48 0.00	16.92 0.46 0.00	17.34 0.45 0.00	17.80 0.46 0.00	20.05 0.52 0.00	21.12 0.58 0.00	21.29 0.70 0.00	21.74 0.77 0.00	21.61 0.75 0.00	19.41 0.69 0.00	18.63 0.62 -2.17	18.83 0.69 -0.42	19.91 0.73 0.00	22.94 0.83 0.00	21.16 0.78 0.00	21.13 0.75 0.00	25.67 0.88 0.00	22.42 0.70 0.00	18.51 0.56 0.00	18.13 0.44 0.00
MAPLE_RIDGE_WT_1 323574	19.72 -0.20 0.00	18.11 -0.17 0.00	16.37 -0.15 0.00	15.77 -0.13 0.00	15.25 -0.22 0.00	16.17 -0.30 0.00	16.67 -0.22 0.00	17.09 -0.24 0.00	19.22 -0.31 0.00	20.13 -0.41 0.00	20.01 -0.58 0.00	20.37 -0.60 0.00	20.36 -0.51 0.00	18.31 -0.41 0.00	15.44 -0.40 0.00	17.35 -0.38 0.00	18.83 -0.34 0.00	21.75 -0.36 0.00	19.98 -0.40 0.00	19.84 -0.54 0.00	24.28 -0.51 0.00	21.30 -0.43 0.00	17.54 -0.41 0.00	17.25 -0.44 0.00

MAPLE_RIDGE_WT_2 323611	19.72 -0.20 0.00	18.11 -0.17 0.00	16.37 -0.15 0.00	15.77 -0.13 0.00	15.25 -0.22 0.00	16.17 -0.30 0.00	16.67 -0.22 0.00	17.09 -0.24 0.00	19.22 -0.31 0.00	20.13 -0.41 0.00	20.01 -0.58 0.00	20.37 -0.60 0.00	20.36 -0.51 0.00	18.31 -0.41 0.00	15.44 -0.40 0.00	17.35 -0.38 0.00	18.83 -0.34 0.00	21.75 -0.36 0.00	19.98 -0.40 0.00	19.84 -0.54 0.00	24.28 -0.51 0.00	21.30 -0.43 0.00	17.54 -0.41 0.00	17.25 -0.44 0.00
MARBLE_RIVER_WT_PWR 323696	20.38 0.45 0.00	18.63 0.35 0.00	16.75 0.24 0.00	16.18 0.29 0.00	15.77 0.29 0.00	16.80 0.34 0.00	17.25 0.36 0.00	17.67 0.33 0.00	19.97 0.44 0.00	21.03 0.49 0.00	21.08 0.48 0.00	21.45 0.48 0.00	21.29 0.43 0.00	19.10 0.37 0.00	16.13 0.29 0.00	18.09 0.35 0.00	19.53 0.35 0.00	22.46 0.35 0.00	20.64 0.26 0.00	20.58 0.20 0.00	25.10 0.31 0.00	21.95 0.23 0.00	18.06 0.10 0.00	17.80 0.10 0.00
MARSHVLE_115KV_TB1 80742	21.47 1.54 0.00	19.66 1.38 0.00	17.75 1.23 0.00	17.04 1.15 0.00	16.59 1.11 0.00	17.69 1.23 0.00	18.16 1.27 0.00	18.58 1.25 0.00	20.94 1.41 0.00	21.94 1.40 0.00	21.91 1.32 0.00	22.27 1.30 0.00	22.12 1.26 0.00	19.90 1.17 0.00	19.51 1.01 -2.66	19.24 1.00 -0.51	20.29 1.12 0.00	23.50 1.39 0.00	21.67 1.29 0.00	21.75 1.37 0.00	26.43 1.64 0.00	23.39 1.67 0.00	19.33 1.37 0.00	19.06 1.36 0.00
MARSH_HILL_WT_PWR 323713	19.92 -0.01 0.00	18.18 -0.10 0.00	16.45 -0.07 0.00	15.88 -0.01 0.00	15.51 0.03 0.00	16.59 0.13 0.00	16.97 0.08 0.00	17.38 0.05 0.00	19.62 0.09 0.00	20.72 0.18 0.00	20.55 -0.05 0.00	20.28 -0.68 0.00	19.85 -1.01 0.00	17.71 -1.01 0.00	15.24 -0.96 -0.36	16.76 -1.04 -0.07	17.95 -1.22 0.00	20.84 -1.27 0.00	19.30 -1.08 0.00	19.85 -0.53 0.00	24.66 -0.13 0.00	21.68 -0.05 0.00	18.03 0.07 0.00	17.88 0.19 0.00
MCINTYRE_115KV_TB2 80467	20.03 0.10 0.00	18.33 0.05 0.00	16.55 0.03 0.00	15.94 0.04 0.00	15.52 0.05 0.00	16.52 0.07 0.00	16.98 0.09 0.00	17.42 0.09 0.00	19.63 0.11 0.00	20.56 0.02 0.00	20.53 -0.07 0.00	20.90 -0.06 0.00	20.86 0.00 0.00	18.72 -0.01 0.00	15.82 -0.02 0.00	17.76 0.02 0.00	19.22 0.05 0.00	22.17 0.06 0.00	20.37 -0.01 0.00	20.38 0.00 0.00	24.83 0.04 0.00	21.83 0.11 0.00	17.94 -0.02 0.00	17.65 -0.04 0.00
MECO____69_KV_BK1 80468	21.98 2.06 0.00	20.14 1.85 0.00	18.15 1.64 0.00	17.44 1.55 0.00	16.98 1.50 0.00	18.09 1.63 0.00	18.58 1.69 0.00	19.08 1.75 0.00	21.50 1.97 0.00	22.32 1.78 0.00	22.42 1.83 0.00	23.12 2.15 0.00	22.81 1.95 0.00	20.51 1.78 0.00	19.93 1.56 -2.52	19.73 1.52 -0.48	21.05 1.87 0.00	24.44 2.33 0.00	22.56 2.18 0.00	22.63 2.25 0.00	27.51 2.72 0.00	24.22 2.49 0.00	19.95 2.00 0.00	19.56 1.87 0.00
MENANDS__115KV_TB5 355628	20.40 0.47 0.00	18.71 0.43 0.00	16.91 0.40 0.00	16.32 0.42 0.00	15.90 0.42 0.00	16.84 0.38 0.00	17.26 0.36 0.00	17.71 0.38 0.00	19.95 0.42 0.00	21.01 0.47 0.00	21.18 0.59 0.00	21.63 0.66 0.00	21.50 0.64 0.00	19.31 0.59 0.00	18.55 0.54 -2.16	18.75 0.60 -0.41	19.82 0.64 0.00	22.81 0.70 0.00	21.04 0.66 0.00	21.01 0.63 0.00	25.52 0.73 0.00	22.29 0.57 0.00	18.40 0.45 0.00	18.03 0.33 0.00
MG INDUSTRY__DRP 24185	20.46 0.54 0.00	18.79 0.50 0.00	16.98 0.47 0.00	16.38 0.48 0.00	15.96 0.48 0.00	16.91 0.45 0.00	17.33 0.44 0.00	17.79 0.46 0.00	20.03 0.50 0.00	21.09 0.55 0.00	21.24 0.64 0.00	21.68 0.71 0.00	21.55 0.69 0.00	19.35 0.63 0.00	18.52 0.57 -2.12	18.77 0.63 -0.40	19.86 0.68 0.00	22.88 0.76 0.00	21.10 0.73 0.00	21.09 0.70 0.00	25.62 0.83 0.00	22.39 0.67 0.00	18.49 0.54 0.00	18.13 0.44 0.00
MID__OSWEGATCHIE_HYD 23849	19.91 -0.02 0.00	18.23 -0.05 0.00	16.45 -0.07 0.00	15.83 -0.07 0.00	15.37 -0.11 0.00	16.39 -0.08 0.00	16.84 -0.05 0.00	17.24 -0.09 0.00	19.36 -0.16 0.00	20.25 -0.29 0.00	20.20 -0.40 0.00	20.53 -0.43 0.00	20.45 -0.41 0.00	18.37 -0.35 0.00	15.60 -0.29 -0.05	17.50 -0.24 -0.01	19.03 -0.15 0.00	22.00 -0.12 0.00	20.20 -0.17 0.00	20.21 -0.17 0.00	24.66 -0.13 0.00	21.64 -0.08 0.00	17.80 -0.15 0.00	17.56 -0.13 0.00
MID__RAQUETTE_HYD 23851	19.67 -0.25 0.00	18.02 -0.26 0.00	16.26 -0.26 0.00	15.66 -0.23 0.00	15.25 -0.23 0.00	16.23 -0.22 0.00	16.68 -0.21 0.00	17.10 -0.23 0.00	19.27 -0.26 0.00	20.20 -0.34 0.00	20.17 -0.43 0.00	20.53 -0.43 0.00	20.45 -0.41 0.00	18.37 -0.35 0.00	15.52 -0.32 0.00	17.41 -0.32 0.00	18.86 -0.31 0.00	21.75 -0.36 0.00	19.98 -0.39 0.00	19.98 -0.40 0.00	24.34 -0.45 0.00	21.39 -0.33 0.00	17.59 -0.36 0.00	17.33 -0.36 0.00
MILLIKEN__1 23584	20.28 0.36 0.00	18.59 0.31 0.00	16.80 0.29 0.00	16.16 0.27 0.00	15.76 0.28 0.00	16.79 0.33 0.00	17.21 0.32 0.00	17.68 0.34 0.00	19.92 0.39 0.00	20.93 0.39 0.00	20.91 0.31 0.00	21.14 0.17 0.00	21.00 0.13 0.00	18.81 0.08 0.00	16.28 0.09 -0.35	17.90 0.11 -0.06	19.37 0.20 0.00	22.45 0.33 0.00	20.77 0.39 0.00	20.84 0.46 0.00	25.43 0.64 0.00	22.31 0.58 0.00	18.41 0.45 0.00	18.15 0.45 0.00
MILLIKEN__2 23585	20.28 0.36 0.00	18.59 0.31 0.00	16.80 0.29 0.00	16.16 0.27 0.00	15.76 0.28 0.00	16.79 0.33 0.00	17.21 0.32 0.00	17.68 0.34 0.00	19.92 0.39 0.00	20.93 0.39 0.00	20.91 0.31 0.00	21.14 0.17 0.00	21.00 0.13 0.00	18.81 0.08 0.00	16.28 0.09 -0.35	17.90 0.11 -0.06	19.37 0.20 0.00	22.45 0.33 0.00	20.77 0.39 0.00	20.84 0.46 0.00	25.43 0.64 0.00	22.31 0.58 0.00	18.41 0.45 0.00	18.15 0.45 0.00
MILLIKEN__DIESEL 23629	20.28 0.36 0.00	18.59 0.31 0.00	16.80 0.29 0.00	16.16 0.27 0.00	15.76 0.28 0.00	16.79 0.33 0.00	17.21 0.32 0.00	17.68 0.34 0.00	19.92 0.39 0.00	20.93 0.39 0.00	20.91 0.31 0.00	21.14 0.17 0.00	21.00 0.13 0.00	18.81 0.08 0.00	16.28 0.09 -0.35	17.90 0.11 -0.06	19.37 0.20 0.00	22.45 0.33 0.00	20.77 0.39 0.00	20.84 0.46 0.00	25.43 0.64 0.00	22.31 0.58 0.00	18.41 0.45 0.00	18.15 0.45 0.00
MILLSEAT__LFGE 323607	20.18 0.25 0.00	18.40 0.12 0.00	16.69 0.17 0.00	16.03 0.14 0.00	15.69 0.21 0.00	16.74 0.28 0.00	17.08 0.20 0.00	17.42 0.09 0.00	19.62 0.09 0.00	20.55 0.01 0.00	20.51 -0.08 0.00	20.54 -0.43 0.00	20.28 -0.59 0.00	18.23 -0.50 0.00	15.70 -0.40 -0.26	17.43 -0.36 -0.05	18.74 -0.43 0.00	21.71 -0.40 0.00	20.08 -0.29 0.00	20.39 0.01 0.00	24.79 0.00 0.00	21.87 0.15 0.00	18.32 0.37 0.00	18.12 0.43 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.84 0.91 0.00	19.14 0.86 0.00	17.26 0.75 0.00	16.60 0.70 0.00	16.15 0.67 0.00	17.16 0.69 0.00	17.61 0.72 0.00	18.11 0.78 0.00	20.39 0.86 0.00	21.49 0.95 0.00	21.73 1.14 0.00	22.20 1.24 0.00	22.13 1.27 0.00	19.88 1.15 0.00	18.67 1.08 -1.75	19.30 1.24 -0.33	20.51 1.34 0.00	23.61 1.50 0.00	21.74 1.36 0.00	21.65 1.27 0.00	26.31 1.52 0.00	22.98 1.26 0.00	18.99 1.04 0.00	18.56 0.86 0.00

MILLWOOD_13_KV_LOAD 356217	20.89 0.96 0.00	19.18 0.90 0.00	17.30 0.79 0.00	16.63 0.73 0.00	16.18 0.70 0.00	17.19 0.73 0.00	17.65 0.76 0.00	18.15 0.82 0.00	20.44 0.91 0.00	21.54 1.00 0.00	21.79 1.19 0.00	22.26 1.29 0.00	22.19 1.32 0.00	19.92 1.20 0.00	18.72 1.13 -1.75	19.36 1.29 -0.33	20.57 1.40 0.00	23.68 1.56 0.00	21.80 1.42 0.00	21.71 1.33 0.00	26.38 1.59 0.00	23.04 1.31 0.00	19.04 1.09 0.00	18.60 0.91 0.00
MODEL_CITY_ENERGY 24167	19.69 -0.24 0.00	17.95 -0.33 0.00	16.29 -0.22 0.00	15.66 -0.24 0.00	15.33 -0.14 0.00	16.37 -0.09 0.00	16.69 -0.20 0.00	16.99 -0.34 0.00	19.16 -0.37 0.00	20.10 -0.44 0.00	20.05 -0.55 0.00	20.05 -0.91 0.00	19.80 -1.07 0.00	17.81 -0.92 0.00	15.36 -0.75 -0.27	17.03 -0.76 -0.05	18.28 -0.90 0.00	21.14 -0.97 0.00	19.51 -0.87 0.00	19.78 -0.60 0.00	24.02 -0.77 0.00	21.21 -0.51 0.00	17.84 -0.12 0.00	17.69 -0.01 0.00
MODERN_LFGE_ 323580	19.69 -0.24 0.00	17.95 -0.33 0.00	16.29 -0.22 0.00	15.66 -0.24 0.00	15.33 -0.14 0.00	16.37 -0.09 0.00	16.69 -0.20 0.00	16.99 -0.34 0.00	19.16 -0.37 0.00	20.10 -0.44 0.00	20.05 -0.55 0.00	20.05 -0.91 0.00	19.80 -1.07 0.00	17.81 -0.92 0.00	15.36 -0.75 -0.27	17.03 -0.76 -0.05	18.28 -0.90 0.00	21.14 -0.97 0.00	19.51 -0.87 0.00	19.78 -0.60 0.00	24.02 -0.77 0.00	21.21 -0.51 0.00	17.84 -0.12 0.00	17.69 -0.01 0.00
MOHAWK_PAPER___DRP 24187	20.50 0.57 0.00	18.81 0.52 0.00	17.00 0.48 0.00	16.39 0.49 0.00	15.97 0.48 0.00	16.92 0.46 0.00	17.34 0.45 0.00	17.80 0.46 0.00	20.05 0.52 0.00	21.12 0.58 0.00	21.29 0.70 0.00	21.74 0.77 0.00	21.61 0.75 0.00	19.41 0.69 0.00	18.63 0.62 -2.17	18.83 0.69 -0.42	19.91 0.73 0.00	22.94 0.83 0.00	21.16 0.78 0.00	21.13 0.75 0.00	25.67 0.88 0.00	22.42 0.70 0.00	18.51 0.56 0.00	18.13 0.44 0.00
MOHICAN__35_KV_115KV_LD 80490	21.14 1.21 0.00	19.37 1.09 0.00	17.46 0.95 0.00	16.81 0.91 0.00	16.36 0.88 0.00	17.38 0.92 0.00	17.86 0.97 0.00	18.32 0.99 0.00	20.70 1.17 0.00	21.82 1.28 0.00	21.89 1.29 0.00	22.33 1.37 0.00	22.18 1.32 0.00	19.89 1.17 0.00	19.01 0.94 -2.22	19.25 1.10 -0.43	20.41 1.24 0.00	23.47 1.36 0.00	21.71 1.34 0.00	21.70 1.32 0.00	26.40 1.61 0.00	23.01 1.28 0.00	19.00 1.04 0.00	18.57 0.88 0.00
MONGAUP___HYD 23641	20.83 0.91 0.00	19.11 0.83 0.00	17.23 0.71 0.00	16.56 0.67 0.00	16.12 0.64 0.00	17.12 0.66 0.00	17.58 0.69 0.00	18.07 0.74 0.00	20.37 0.84 0.00	21.43 0.89 0.00	21.44 0.84 0.00	21.74 0.78 0.00	21.67 0.81 0.00	19.43 0.71 0.00	18.15 0.70 -1.61	18.99 0.95 -0.31	20.19 1.02 0.00	23.40 1.28 0.00	21.60 1.22 0.00	21.57 1.19 0.00	26.24 1.46 0.00	22.94 1.22 0.00	18.96 1.00 0.00	18.53 0.84 0.00
MONTAUK___DIESEL 23721	21.59 1.66 0.00	19.83 1.55 0.00	17.83 1.32 0.00	17.20 1.30 0.00	16.75 1.27 0.00	17.83 1.37 0.00	18.29 1.40 0.00	18.80 1.47 0.00	21.41 1.88 0.00	22.40 1.86 0.00	22.84 2.25 0.00	23.48 2.52 0.00	23.49 2.62 0.00	21.08 2.36 0.00	19.61 2.01 -1.76	20.29 2.22 -0.34	21.84 2.66 0.00	25.20 3.08 0.00	23.13 2.76 0.00	22.96 2.58 0.00	27.91 3.12 0.00	24.27 2.55 0.00	20.17 2.21 0.00	19.68 1.99 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.14 0.21 0.00	18.36 0.08 0.00	16.69 0.17 0.00	16.08 0.18 0.00	15.79 0.31 0.00	16.91 0.45 0.00	17.29 0.40 0.00	17.74 0.41 0.00	20.12 0.59 0.00	21.18 0.64 0.00	21.14 0.54 0.00	21.09 0.13 0.00	20.80 -0.06 0.00	18.62 -0.10 0.00	16.08 -0.07 -0.31	17.79 0.00 -0.06	19.01 -0.17 0.00	21.86 -0.25 0.00	20.12 -0.26 0.00	20.49 0.11 0.00	25.15 0.36 0.00	22.25 0.53 0.00	18.64 0.68 0.00	18.40 0.71 0.00
MORTIMER_115KV_TB3 55949	20.03 0.10 0.00	18.32 0.03 0.00	16.58 0.07 0.00	15.94 0.05 0.00	15.57 0.09 0.00	16.60 0.14 0.00	16.97 0.09 0.00	17.37 0.04 0.00	19.56 0.03 0.00	20.57 0.03 0.00	20.55 -0.04 0.00	20.71 -0.25 0.00	20.52 -0.34 0.00	18.40 -0.33 0.00	15.80 -0.27 -0.22	17.54 -0.23 -0.04	18.88 -0.29 0.00	21.86 -0.25 0.00	20.18 -0.19 0.00	20.38 0.00 0.00	24.78 -0.01 0.00	21.80 0.08 0.00	18.16 0.20 0.00	17.94 0.24 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.96 1.04 0.00	19.26 0.98 0.00	17.37 0.86 0.00	16.70 0.80 0.00	16.24 0.76 0.00	17.26 0.80 0.00	17.72 0.83 0.00	18.23 0.90 0.00	20.52 0.99 0.00	21.63 1.09 0.00	21.88 1.29 0.00	22.36 1.40 0.00	22.30 1.44 0.00	20.02 1.30 0.00	18.82 1.22 -1.76	19.46 1.39 -0.34	20.67 1.50 0.00	23.79 1.67 0.00	21.90 1.52 0.00	21.80 1.42 0.00	26.49 1.70 0.00	23.14 1.42 0.00	19.14 1.19 0.00	18.68 0.99 0.00
MUNSVILLE_WIND_PWR 323609	21.27 1.34 0.00	19.43 1.15 0.00	17.51 0.99 0.00	16.82 0.92 0.00	16.49 1.01 0.00	17.58 1.12 0.00	18.07 1.17 0.00	18.52 1.19 0.00	20.73 1.21 0.00	21.74 1.20 0.00	21.64 1.05 0.00	21.75 0.78 0.00	21.53 0.67 0.00	19.18 0.45 0.00	16.75 0.39 -0.52	18.31 0.49 -0.09	20.17 0.99 0.00	23.59 1.47 0.00	21.93 1.56 0.00	21.98 1.60 0.00	26.91 2.13 0.00	23.59 1.87 0.00	19.44 1.48 0.00	19.05 1.36 0.00
N SALMON___HYD 24042	20.33 0.40 0.00	18.58 0.30 0.00	16.73 0.21 0.00	16.15 0.25 0.00	15.73 0.26 0.00	16.76 0.30 0.00	17.23 0.34 0.00	17.67 0.34 0.00	19.97 0.44 0.00	21.02 0.48 0.00	21.04 0.45 0.00	21.42 0.45 0.00	21.27 0.41 0.00	19.09 0.36 0.00	16.12 0.28 0.00	18.08 0.34 0.00	19.53 0.36 0.00	22.49 0.37 0.00	20.66 0.29 0.00	20.63 0.25 0.00	25.13 0.34 0.00	22.02 0.30 0.00	18.09 0.14 0.00	17.81 0.11 0.00
N.AKRON__115KV_KNAPP 355671	20.13 0.20 0.00	18.36 0.07 0.00	16.64 0.13 0.00	16.00 0.10 0.00	15.66 0.18 0.00	16.71 0.25 0.00	17.05 0.16 0.00	17.38 0.05 0.00	19.58 0.05 0.00	20.56 0.02 0.00	20.51 -0.09 0.00	20.52 -0.44 0.00	20.25 -0.61 0.00	18.18 -0.54 0.00	15.68 -0.42 -0.26	17.41 -0.38 -0.05	18.70 -0.47 0.00	21.68 -0.44 0.00	20.02 -0.36 0.00	20.32 -0.06 0.00	24.70 -0.09 0.00	21.80 0.07 0.00	18.27 0.31 0.00	18.08 0.39 0.00
N.BELMOR_69_KV_BK1 55787	21.10 1.17 0.00	19.36 1.08 0.00	17.43 0.91 0.00	16.78 0.89 0.00	16.32 0.84 0.00	17.32 0.86 0.00	17.78 0.89 0.00	18.30 0.97 0.00	20.69 1.16 0.00	21.74 1.20 0.00	22.12 1.53 0.00	22.70 1.73 0.00	22.67 1.81 0.00	20.25 1.52 0.00	18.97 1.37 -1.76	19.65 1.58 -0.34	20.96 1.79 0.00	24.16 2.04 0.00	22.18 1.80 0.00	22.08 1.70 0.00	26.85 2.06 0.00	23.42 1.69 0.00	19.40 1.44 0.00	18.94 1.24 0.00
N.E._GEN_SANDY PD 24062	20.66 0.73 0.00	19.00 0.72 0.00	17.16 0.64 0.00	16.51 0.62 0.00	16.07 0.59 0.00	17.06 0.60 0.00	17.51 0.62 0.00	17.96 0.63 0.00	20.23 0.70 0.00	21.32 0.78 0.00	21.52 0.92 0.00	21.97 1.00 0.00	21.85 0.99 0.00	19.63 0.91 0.00	18.64 0.83 -1.97	19.02 0.91 -0.38	20.13 0.96 0.00	23.14 1.03 0.00	21.34 0.97 0.00	21.30 0.92 0.00	25.87 1.08 0.00	22.59 0.87 0.00	18.66 0.70 0.00	18.34 0.56 -0.08

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.80 0.88 0.00	19.10 0.82 0.00	17.22 0.71 0.00	16.55 0.66 0.00	16.10 0.63 0.00	17.11 0.65 0.00	17.56 0.67 0.00	18.06 0.73 0.00	20.34 0.81 0.00	21.43 0.89 0.00	21.67 1.08 0.00	22.15 1.19 0.00	22.08 1.22 0.00	19.83 1.11 0.00	18.60 1.06 -1.70	19.28 1.22 -0.33	20.50 1.33 0.00	23.60 1.48 0.00	21.72 1.34 0.00	21.63 1.25 0.00	26.29 1.50 0.00	22.95 1.23 0.00	18.97 1.01 0.00	18.53 0.83 0.00
N.QUEENS_27_KV_LOAD 356247	21.01 1.09 0.00	19.35 1.07 0.00	17.45 0.93 0.00	16.76 0.86 0.00	16.29 0.81 0.00	17.31 0.85 0.00	17.78 0.89 0.00	18.24 0.91 0.00	20.53 1.00 0.00	21.67 1.13 0.00	21.91 1.32 0.00	22.39 1.43 0.00	22.35 1.49 0.00	20.06 1.33 0.00	18.89 1.29 -1.76	19.49 1.42 -0.34	20.74 1.57 0.00	23.86 1.75 0.00	21.98 1.60 0.00	21.86 1.48 0.00	26.56 1.77 0.00	23.23 1.50 0.00	19.23 1.28 0.00	18.73 1.04 0.00
N.TROY___115KV_TB1 355778	20.64 0.72 0.00	18.95 0.67 0.00	17.11 0.60 0.00	16.48 0.59 0.00	16.05 0.57 0.00	17.03 0.57 0.00	17.47 0.58 0.00	17.92 0.59 0.00	20.21 0.68 0.00	21.28 0.74 0.00	21.43 0.84 0.00	21.87 0.90 0.00	21.75 0.88 0.00	19.52 0.80 0.00	18.73 0.71 -2.18	18.94 0.79 -0.42	20.02 0.85 0.00	23.05 0.93 0.00	21.26 0.88 0.00	21.24 0.86 0.00	25.80 1.01 0.00	22.53 0.80 0.00	18.61 0.66 0.00	18.23 0.54 0.00
NARROWS_GT1_1 24228	25.10 1.17 -4.01	19.39 1.11 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.78 1.24 0.00	22.03 1.42 -0.02	23.42 1.51 -0.96	22.45 1.57 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.26 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.10 0.00
NARROWS_GT1_2 24229	25.10 1.17 -4.01	19.39 1.11 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.78 1.24 0.00	22.03 1.42 -0.02	23.42 1.51 -0.96	22.45 1.57 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.26 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.10 0.00
NARROWS_GT1_3 24230	25.10 1.17 -4.01	19.39 1.11 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.78 1.24 0.00	22.03 1.42 -0.02	23.42 1.51 -0.96	22.45 1.57 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.26 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.10 0.00
NARROWS_GT1_4 24231	25.10 1.17 -4.01	19.39 1.11 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.78 1.24 0.00	22.03 1.42 -0.02	23.42 1.51 -0.96	22.45 1.57 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.26 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.10 0.00
NARROWS_GT1_5 24232	25.10 1.17 -4.01	19.39 1.11 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.78 1.24 0.00	22.03 1.42 -0.02	23.42 1.51 -0.96	22.45 1.57 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.26 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.10 0.00
NARROWS_GT1_6 24233	25.10 1.17 -4.01	19.39 1.11 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.78 1.24 0.00	22.03 1.42 -0.02	23.42 1.51 -0.96	22.45 1.57 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.26 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.10 0.00
NARROWS_GT1_7 24234	25.10 1.17 -4.01	19.39 1.11 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.78 1.24 0.00	22.03 1.42 -0.02	23.42 1.51 -0.96	22.45 1.57 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.26 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.10 0.00
NARROWS_GT1_8 24235	25.10 1.17 -4.01	19.39 1.11 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.78 1.24 0.00	22.03 1.42 -0.02	23.42 1.51 -0.96	22.45 1.57 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.26 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.10 0.00
NARROWS_GT2_1 24236	25.10 1.17 -4.01	19.39 1.11 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.78 1.24 0.00	22.03 1.42 -0.02	23.42 1.51 -0.96	22.45 1.57 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.26 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.10 0.00
NARROWS_GT2_2 24237	25.10 1.17 -4.01	19.39 1.11 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.78 1.24 0.00	22.03 1.42 -0.02	23.42 1.51 -0.96	22.45 1.57 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.26 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.10 0.00
NARROWS_GT2_3 24238	25.10 1.17 -4.01	19.39 1.11 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.78 1.24 0.00	22.03 1.42 -0.02	23.42 1.51 -0.96	22.45 1.57 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.26 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.10 0.00
NARROWS_GT2_4 24239	25.10 1.17 -4.01	19.39 1.11 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.78 1.24 0.00	22.03 1.42 -0.02	23.42 1.51 -0.96	22.45 1.57 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.26 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.10 0.00

NARROWS_GT2_5 24240	25.10 1.17 -4.01	19.39 1.11 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.78 1.24 0.00	22.03 1.42 -0.02	23.42 1.51 -0.96	22.45 1.57 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.26 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.10 0.00
NARROWS_GT2_6 24241	25.10 1.17 -4.01	19.39 1.11 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.78 1.24 0.00	22.03 1.42 -0.02	23.42 1.51 -0.96	22.45 1.57 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.26 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.10 0.00
NARROWS_GT2_7 24242	25.10 1.17 -4.01	19.39 1.11 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.78 1.24 0.00	22.03 1.42 -0.02	23.42 1.51 -0.96	22.45 1.57 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.26 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.10 0.00
NARROWS_GT2_8 24243	25.10 1.17 -4.01	19.39 1.11 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.78 1.24 0.00	22.03 1.42 -0.02	23.42 1.51 -0.96	22.45 1.57 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.26 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.10 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.73 0.80 0.00	18.99 0.70 0.00	17.17 0.66 0.00	16.57 0.67 0.00	16.16 0.68 0.00	17.11 0.65 0.00	17.54 0.65 0.00	18.03 0.70 0.00	20.31 0.78 0.00	21.37 0.83 0.00	21.50 0.91 0.00	21.83 0.87 0.00	21.72 0.85 0.00	19.48 0.76 0.00	18.49 0.61 -2.04	18.88 0.76 -0.39	20.04 0.86 0.00	23.10 0.99 0.00	21.38 1.00 0.00	21.39 1.01 0.00	26.01 1.22 0.00	22.72 0.99 0.00	18.72 0.77 0.00	18.33 0.64 0.00
NCHELSEA_115KV_TR2 355582	20.98 1.05 0.00	19.27 0.98 0.00	17.37 0.86 0.00	16.71 0.81 0.00	16.25 0.77 0.00	17.27 0.81 0.00	17.73 0.84 0.00	18.23 0.91 0.00	20.54 1.01 0.00	21.65 1.11 0.00	21.88 1.29 0.00	22.33 1.36 0.00	22.24 1.38 0.00	19.98 1.25 0.00	18.76 1.15 -1.76	19.39 1.32 -0.34	20.61 1.44 0.00	23.74 1.62 0.00	21.86 1.48 0.00	21.79 1.41 0.00	26.48 1.69 0.00	23.12 1.40 0.00	19.10 1.14 0.00	18.66 0.96 0.00
NEG CAPITAL___MECHNVIL 23645	20.96 1.03 0.00	19.22 0.94 0.00	17.35 0.83 0.00	16.70 0.80 0.00	16.26 0.78 0.00	17.27 0.81 0.00	17.73 0.84 0.00	18.20 0.87 0.00	20.54 1.00 0.00	21.63 1.09 0.00	21.76 1.16 0.00	22.21 1.25 0.00	22.07 1.21 0.00	19.81 1.08 0.00	18.98 0.93 -2.21	19.20 1.05 -0.42	20.34 1.17 0.00	23.43 1.31 0.00	21.63 1.25 0.00	21.60 1.23 0.00	26.26 1.47 0.00	22.92 1.19 0.00	18.92 0.97 0.00	18.51 0.82 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.63 -0.30 0.00	17.91 -0.37 0.00	16.21 -0.30 0.00	15.59 -0.30 0.00	15.22 -0.25 0.00	16.22 -0.24 0.00	16.61 -0.28 0.00	17.02 -0.31 0.00	19.19 -0.34 0.00	20.16 -0.38 0.00	20.16 -0.43 0.00	20.36 -0.61 0.00	20.17 -0.70 0.00	18.11 -0.61 0.00	15.57 -0.49 -0.21	17.28 -0.50 -0.04	18.63 -0.55 0.00	21.57 -0.55 0.00	19.93 -0.45 0.00	20.08 -0.30 0.00	24.40 -0.39 0.00	21.44 -0.28 0.00	17.82 -0.14 0.00	17.59 -0.10 0.00
NEG CENTRAL___DRP 24199	20.03 0.10 0.00	18.34 0.06 0.00	16.59 0.08 0.00	15.97 0.07 0.00	15.56 0.08 0.00	16.60 0.13 0.00	17.00 0.12 0.00	17.46 0.13 0.00	19.68 0.15 0.00	20.68 0.14 0.00	20.67 0.07 0.00	20.88 -0.08 0.00	20.70 -0.16 0.00	18.56 -0.17 0.00	15.94 -0.13 -0.23	17.65 -0.12 -0.04	19.05 -0.12 0.00	22.06 -0.05 0.00	20.41 0.03 0.00	20.54 0.16 0.00	25.06 0.27 0.00	21.98 0.26 0.00	18.18 0.22 0.00	17.94 0.24 0.00
NEG CENTRAL___INDECK 23768	20.50 0.57 0.00	18.72 0.44 0.00	16.94 0.43 0.00	16.29 0.40 0.00	15.91 0.43 0.00	16.99 0.53 0.00	17.38 0.49 0.00	17.74 0.41 0.00	19.78 0.25 0.00	20.81 0.27 0.00	20.76 0.16 0.00	20.80 -0.17 0.00	20.47 -0.39 0.00	18.33 -0.40 0.00	15.80 -0.35 -0.30	17.48 -0.30 -0.06	18.80 -0.37 0.00	21.77 -0.35 0.00	20.14 -0.23 0.00	20.53 0.15 0.00	25.39 0.60 0.00	22.43 0.71 0.00	18.67 0.72 0.00	18.42 0.73 0.00
NEG CENTRAL___SENECA 23627	20.10 0.17 0.00	18.39 0.11 0.00	16.64 0.13 0.00	16.01 0.12 0.00	15.61 0.13 0.00	16.65 0.19 0.00	17.07 0.19 0.00	17.53 0.20 0.00	19.74 0.21 0.00	20.74 0.20 0.00	20.72 0.12 0.00	20.90 -0.06 0.00	20.70 -0.16 0.00	18.54 -0.18 0.00	15.96 -0.14 -0.26	17.68 -0.10 -0.05	19.06 -0.12 0.00	22.08 -0.04 0.00	20.44 0.06 0.00	20.62 0.24 0.00	25.18 0.39 0.00	22.09 0.37 0.00	18.28 0.32 0.00	18.02 0.33 0.00
NEG CENTRAL___STATE_STREET 24147	20.10 0.17 0.00	18.46 0.18 0.00	16.70 0.19 0.00	16.07 0.18 0.00	15.68 0.20 0.00	16.71 0.25 0.00	17.07 0.18 0.00	17.55 0.22 0.00	19.83 0.30 0.00	20.84 0.30 0.00	20.81 0.22 0.00	21.03 0.06 0.00	20.92 0.06 0.00	18.75 0.03 0.00	16.11 0.04 -0.23	17.77 0.00 -0.04	19.26 0.09 0.00	22.32 0.20 0.00	20.61 0.23 0.00	20.63 0.25 0.00	25.16 0.37 0.00	22.10 0.38 0.00	18.21 0.25 0.00	18.01 0.31 0.00
NEG MILLWOOD___DRP 24198	21.03 1.10 0.00	19.31 1.03 0.00	17.41 0.90 0.00	16.74 0.84 0.00	16.28 0.80 0.00	17.30 0.84 0.00	17.77 0.88 0.00	18.28 0.95 0.00	20.60 1.07 0.00	21.72 1.18 0.00	21.96 1.36 0.00	22.42 1.45 0.00	22.33 1.47 0.00	20.06 1.33 0.00	18.85 1.23 -1.78	19.47 1.40 -0.34	20.69 1.52 0.00	23.83 1.71 0.00	21.94 1.56 0.00	21.86 1.48 0.00	26.57 1.78 0.00	23.20 1.48 0.00	19.16 1.20 0.00	18.71 1.01 0.00
NEG NORTH_FLCN_SEA 23793	20.63 0.71 0.00	18.87 0.59 0.00	16.96 0.45 0.00	16.38 0.49 0.00	15.96 0.48 0.00	16.99 0.53 0.00	17.45 0.56 0.00	17.87 0.53 0.00	20.21 0.68 0.00	21.30 0.76 0.00	21.38 0.78 0.00	21.76 0.79 0.00	21.58 0.71 0.00	19.35 0.62 0.00	16.34 0.50 0.00	18.33 0.60 0.00	19.78 0.60 0.00	22.73 0.62 0.00	20.89 0.52 0.00	20.84 0.46 0.00	25.41 0.62 0.00	22.21 0.48 0.00	18.27 0.32 0.00	17.98 0.29 0.00
NEG NORTH_KES_CHATEGAY 23792	20.35 0.43 0.00	18.61 0.33 0.00	16.74 0.22 0.00	16.17 0.27 0.00	15.76 0.28 0.00	16.78 0.32 0.00	17.24 0.35 0.00	17.67 0.34 0.00	19.96 0.43 0.00	21.01 0.47 0.00	21.05 0.46 0.00	21.43 0.46 0.00	21.25 0.39 0.00	19.08 0.35 0.00	16.11 0.27 0.00	18.06 0.33 0.00	19.50 0.33 0.00	22.44 0.32 0.00	20.62 0.24 0.00	20.57 0.19 0.00	25.07 0.28 0.00	21.95 0.23 0.00	18.04 0.09 0.00	17.78 0.09 0.00



NEG NORTH___ALICE_FALLS 23915	20.64 0.71 0.00	18.86 0.58 0.00	16.96 0.44 0.00	16.37 0.48 0.00	15.95 0.47 0.00	16.99 0.54 0.00	17.46 0.57 0.00	17.88 0.55 0.00	20.24 0.71 0.00	21.33 0.79 0.00	21.40 0.81 0.00	21.78 0.82 0.00	21.61 0.75 0.00	19.37 0.64 0.00	16.35 0.51 0.00	18.35 0.62 0.00	19.80 0.63 0.00	22.77 0.66 0.00	20.93 0.55 0.00	20.88 0.50 0.00	25.46 0.67 0.00	22.25 0.53 0.00	18.29 0.34 0.00	18.00 0.31 0.00
NEG NORTH___LWR_SARANAC 23913	20.64 0.71 0.00	18.86 0.58 0.00	16.96 0.44 0.00	16.37 0.48 0.00	15.95 0.47 0.00	16.99 0.54 0.00	17.46 0.57 0.00	17.88 0.55 0.00	20.24 0.71 0.00	21.33 0.79 0.00	21.40 0.81 0.00	21.78 0.82 0.00	21.61 0.75 0.00	19.37 0.64 0.00	16.35 0.51 0.00	18.35 0.62 0.00	19.80 0.63 0.00	22.77 0.66 0.00	20.93 0.55 0.00	20.88 0.50 0.00	25.46 0.67 0.00	22.25 0.53 0.00	18.29 0.34 0.00	18.00 0.31 0.00
NEG NORTH___PLATTSBURG 23628	20.64 0.71 0.00	18.86 0.58 0.00	16.96 0.44 0.00	16.37 0.48 0.00	15.95 0.47 0.00	16.99 0.53 0.00	17.46 0.57 0.00	17.88 0.55 0.00	20.23 0.70 0.00	21.33 0.79 0.00	21.40 0.81 0.00	21.78 0.82 0.00	21.61 0.74 0.00	19.37 0.64 0.00	16.35 0.51 0.00	18.35 0.62 0.00	19.80 0.63 0.00	22.77 0.66 0.00	20.93 0.55 0.00	20.88 0.50 0.00	25.46 0.67 0.00	22.25 0.53 0.00	18.29 0.34 0.00	18.00 0.31 0.00
NEG WEST_LEA_LOCKPORT 23791	19.88 -0.05 0.00	18.13 -0.15 0.00	16.45 -0.06 0.00	15.82 -0.08 0.00	15.48 0.00 0.00	16.52 0.06 0.00	16.85 -0.04 0.00	17.18 -0.15 0.00	19.36 -0.17 0.00	20.36 -0.18 0.00	20.28 -0.31 0.00	20.27 -0.69 0.00	20.02 -0.84 0.00	17.98 -0.74 0.00	15.51 -0.60 -0.27	17.21 -0.57 -0.05	18.47 -0.71 0.00	21.36 -0.75 0.00	19.72 -0.65 0.00	20.00 -0.38 0.00	24.30 -0.49 0.00	21.46 -0.26 0.00	18.02 0.07 0.00	17.86 0.17 0.00
NEG WEST___LANCASTR 23811	20.02 0.09 0.00	18.28 0.00 0.00	16.59 0.07 0.00	15.95 0.05 0.00	15.59 0.11 0.00	16.64 0.18 0.00	17.00 0.12 0.00	17.42 0.09 0.00	19.64 0.11 0.00	20.67 0.13 0.00	20.63 0.04 0.00	20.67 -0.30 0.00	20.42 -0.44 0.00	18.31 -0.42 0.00	15.81 -0.35 -0.31	17.54 -0.25 -0.06	18.82 -0.35 0.00	21.78 -0.34 0.00	20.08 -0.30 0.00	20.30 -0.08 0.00	24.72 -0.07 0.00	21.77 0.04 0.00	18.18 0.23 0.00	18.00 0.30 0.00
NEG_PENN_ALLEGHNY 23528	20.16 0.23 0.00	18.48 0.19 0.00	16.70 0.19 0.00	16.08 0.18 0.00	15.66 0.18 0.00	16.68 0.22 0.00	17.12 0.23 0.00	17.58 0.25 0.00	19.81 0.27 0.00	20.84 0.30 0.00	20.91 0.31 0.00	21.20 0.23 0.00	21.03 0.17 0.00	18.83 0.11 0.00	16.52 0.12 -0.56	18.04 0.20 -0.10	19.37 0.20 0.00	22.39 0.28 0.00	20.66 0.29 0.00	20.73 0.35 0.00	25.25 0.47 0.00	22.13 0.40 0.00	18.30 0.35 0.00	18.02 0.32 0.00
NEG___GEN_MONROE 24207	20.16 0.23 0.00	18.43 0.15 0.00	16.71 0.20 0.00	16.06 0.17 0.00	15.69 0.21 0.00	16.75 0.29 0.00	17.13 0.24 0.00	17.53 0.19 0.00	19.67 0.14 0.00	20.66 0.12 0.00	20.62 0.03 0.00	20.75 -0.22 0.00	20.55 -0.31 0.00	18.42 -0.30 0.00	15.83 -0.23 -0.22	17.57 -0.20 -0.04	18.92 -0.25 0.00	21.92 -0.20 0.00	20.26 -0.11 0.00	20.50 0.12 0.00	24.93 0.14 0.00	21.96 0.23 0.00	18.29 0.34 0.00	18.07 0.37 0.00
NEPA___ENERGY 23901	19.97 0.04 0.00	18.25 -0.04 0.00	16.56 0.05 0.00	15.93 0.04 0.00	15.55 0.07 0.00	16.63 0.17 0.00	17.01 0.12 0.00	17.44 0.11 0.00	19.68 0.14 0.00	20.72 0.18 0.00	20.70 0.11 0.00	20.77 -0.19 0.00	20.55 -0.31 0.00	18.40 -0.33 0.00	15.94 -0.22 -0.32	17.65 -0.14 -0.06	18.93 -0.24 0.00	21.88 -0.23 0.00	20.18 -0.20 0.00	20.37 -0.01 0.00	24.89 0.09 0.00	21.88 0.15 0.00	18.21 0.25 0.00	18.02 0.33 0.00
NEVERSINK___HYD 23608	20.44 0.51 0.00	18.76 0.47 0.00	16.90 0.39 0.00	16.24 0.34 0.00	15.79 0.31 0.00	16.79 0.33 0.00	17.24 0.36 0.00	17.75 0.42 0.00	20.00 0.47 0.00	21.05 0.51 0.00	21.17 0.58 0.00	21.61 0.64 0.00	21.52 0.65 0.00	19.34 0.61 0.00	18.01 0.60 -1.58	18.83 0.79 -0.30	20.01 0.84 0.00	23.15 1.04 0.00	21.34 0.97 0.00	21.26 0.88 0.00	25.85 1.06 0.00	22.60 0.87 0.00	18.65 0.69 0.00	18.22 0.53 0.00
NEWKRMKL_115KV_TB1 55635	20.30 0.38 0.00	18.62 0.34 0.00	16.84 0.32 0.00	16.26 0.36 0.00	15.84 0.36 0.00	16.77 0.31 0.00	17.18 0.29 0.00	17.64 0.31 0.00	19.85 0.32 0.00	20.92 0.38 0.00	21.09 0.50 0.00	21.53 0.56 0.00	21.41 0.55 0.00	19.23 0.50 0.00	18.48 0.47 -2.17	18.67 0.53 -0.42	19.73 0.56 0.00	22.73 0.61 0.00	20.96 0.58 0.00	20.93 0.54 0.00	25.42 0.63 0.00	22.21 0.48 0.00	18.33 0.38 0.00	17.96 0.26 0.00
NEWTON___FALLS_HYD 23847	19.91 -0.02 0.00	18.23 -0.05 0.00	16.45 -0.07 0.00	15.83 -0.07 0.00	15.37 -0.11 0.00	16.39 -0.08 0.00	16.84 -0.05 0.00	17.24 -0.09 0.00	19.36 -0.16 0.00	20.25 -0.29 0.00	20.20 -0.40 0.00	20.53 -0.43 0.00	20.45 -0.41 0.00	18.37 -0.35 0.00	15.60 -0.29 -0.05	17.50 -0.24 -0.01	19.03 -0.15 0.00	22.00 -0.12 0.00	20.20 -0.17 0.00	20.21 -0.17 0.00	24.66 -0.13 0.00	21.64 -0.08 0.00	17.80 -0.15 0.00	17.56 -0.13 0.00
NGRID_A1_DSASP 323792	19.70 -0.23 0.00	18.00 -0.28 0.00	16.34 -0.17 0.00	15.71 -0.18 0.00	15.38 -0.10 0.00	16.41 -0.05 0.00	16.74 -0.15 0.00	17.07 -0.26 0.00	19.24 -0.29 0.00	20.20 -0.34 0.00	20.15 -0.45 0.00	20.16 -0.81 0.00	19.90 -0.97 0.00	17.90 -0.83 0.00	15.43 -0.69 -0.27	17.12 -0.66 -0.05	18.29 -0.88 0.00	21.10 -1.01 0.00	19.47 -0.91 0.00	19.72 -0.66 0.00	23.94 -0.85 0.00	21.15 -0.58 0.00	17.78 -0.18 0.00	17.68 -0.01 0.00
NGRID_A2_DSASP 323793	19.70 -0.23 0.00	18.00 -0.28 0.00	16.34 -0.17 0.00	15.71 -0.18 0.00	15.38 -0.10 0.00	16.41 -0.05 0.00	16.74 -0.15 0.00	17.07 -0.26 0.00	19.24 -0.29 0.00	20.20 -0.34 0.00	20.15 -0.45 0.00	20.16 -0.81 0.00	19.90 -0.97 0.00	17.90 -0.83 0.00	15.43 -0.69 -0.27	17.12 -0.66 -0.05	18.29 -0.88 0.00	21.10 -1.01 0.00	19.47 -0.91 0.00	19.72 -0.66 0.00	23.94 -0.85 0.00	21.15 -0.58 0.00	17.78 -0.18 0.00	17.68 -0.01 0.00
NGRID_A4_DSASP 323807	19.70 -0.22 0.00	18.00 -0.28 0.00	16.34 -0.17 0.00	15.71 -0.18 0.00	15.38 -0.10 0.00	16.41 -0.05 0.00	16.74 -0.15 0.00	17.07 -0.26 0.00	19.24 -0.29 0.00	20.23 -0.31 0.00	20.15 -0.45 0.00	20.15 -0.82 0.00	19.91 -0.95 0.00	17.88 -0.84 0.00	15.43 -0.69 -0.27	17.12 -0.67 -0.05	18.28 -0.89 0.00	21.10 -1.01 0.00	19.47 -0.91 0.00	19.73 -0.65 0.00	23.94 -0.85 0.00	21.15 -0.57 0.00	17.78 -0.18 0.00	17.68 -0.01 0.00
NIAGARA_115E_LBMP 323715	19.59 -0.34 0.00	17.86 -0.42 0.00	16.20 -0.31 0.00	15.58 -0.32 0.00	15.26 -0.22 0.00	16.29 -0.17 0.00	16.60 -0.29 0.00	16.90 -0.43 0.00	19.05 -0.48 0.00	19.99 -0.54 0.00	19.93 -0.66 0.00	19.94 -1.03 0.00	19.68 -1.19 0.00	17.70 -1.02 0.00	15.28 -0.84 -0.27	16.94 -0.85 -0.05	18.18 -1.00 0.00	21.02 -1.10 0.00	19.40 -0.98 0.00	19.66 -0.73 0.00	23.87 -0.92 0.00	21.08 -0.65 0.00	17.73 -0.22 0.00	17.59 -0.10 0.00

NIAGARA_115W_LBMP 323714	19.67 -0.26 0.00	17.97 -0.31 0.00	16.32 -0.19 0.00	15.69 -0.20 0.00	15.35 -0.12 0.00	16.39 -0.07 0.00	16.72 -0.17 0.00	17.04 -0.29 0.00	19.21 -0.32 0.00	20.17 -0.37 0.00	20.11 -0.48 0.00	20.13 -0.84 0.00	19.86 -1.00 0.00	17.87 -0.86 0.00	15.41 -0.71 -0.27	17.09 -0.69 -0.05	18.25 -0.92 0.00	21.06 -1.06 0.00	19.43 -0.95 0.00	19.68 -0.70 0.00	23.89 -0.90 0.00	21.10 -0.63 0.00	17.74 -0.21 0.00	17.65 -0.04 0.00
NIAGARA_230_LBMP 323716	19.73 -0.20 0.00	17.99 -0.29 0.00	16.34 -0.17 0.00	15.70 -0.19 0.00	15.37 -0.11 0.00	16.41 -0.06 0.00	16.73 -0.16 0.00	17.07 -0.26 0.00	19.24 -0.29 0.00	20.20 -0.34 0.00	20.15 -0.44 0.00	20.17 -0.79 0.00	19.91 -0.95 0.00	17.90 -0.82 0.00	15.44 -0.67 -0.27	17.13 -0.66 -0.05	18.36 -0.81 0.00	21.22 -0.89 0.00	19.57 -0.81 0.00	19.83 -0.55 0.00	24.08 -0.71 0.00	21.25 -0.47 0.00	17.84 -0.11 0.00	17.71 0.01 0.00
NIAGARA__115KV_198_GIBSON 55903	19.67 -0.26 0.00	17.97 -0.31 0.00	16.32 -0.19 0.00	15.69 -0.20 0.00	15.35 -0.12 0.00	16.39 -0.07 0.00	16.72 -0.17 0.00	17.04 -0.29 0.00	19.21 -0.32 0.00	20.20 -0.34 0.00	20.11 -0.48 0.00	20.11 -0.85 0.00	19.88 -0.98 0.00	17.86 -0.87 0.00	15.40 -0.71 -0.27	17.09 -0.69 -0.05	18.25 -0.92 0.00	21.06 -1.06 0.00	19.42 -0.96 0.00	19.68 -0.70 0.00	23.88 -0.90 0.00	21.11 -0.62 0.00	17.74 -0.21 0.00	17.65 -0.04 0.00
NIAGARA____ 23760	19.64 -0.29 0.00	17.93 -0.36 0.00	16.26 -0.25 0.00	15.64 -0.26 0.00	15.31 -0.17 0.00	16.34 -0.12 0.00	16.67 -0.22 0.00	17.01 -0.32 0.00	19.17 -0.36 0.00	20.13 -0.40 0.00	20.08 -0.52 0.00	20.09 -0.87 0.00	19.84 -1.03 0.00	17.84 -0.89 0.00	15.38 -0.73 -0.27	17.06 -0.72 -0.05	18.28 -0.89 0.00	21.13 -0.98 0.00	19.49 -0.89 0.00	19.75 -0.63 0.00	23.98 -0.81 0.00	21.17 -0.55 0.00	17.78 -0.17 0.00	17.64 -0.05 0.00
NINE_MILE_1 23575	19.49 -0.44 0.00	17.86 -0.42 0.00	16.14 -0.37 0.00	15.53 -0.36 0.00	15.13 -0.34 0.00	16.10 -0.36 0.00	16.51 -0.38 0.00	16.94 -0.39 0.00	19.09 -0.44 0.00	20.07 -0.47 0.00	20.12 -0.47 0.00	20.44 -0.53 0.00	20.31 -0.55 0.00	18.21 -0.52 0.00	15.51 -0.45 -0.11	17.24 -0.51 -0.02	18.62 -0.55 0.00	21.50 -0.61 0.00	19.83 -0.55 0.00	19.86 -0.52 0.00	24.16 -0.63 0.00	21.18 -0.54 0.00	17.54 -0.41 0.00	17.35 -0.35 0.00
NINE_MILE_2 23744	19.49 -0.44 0.00	17.87 -0.41 0.00	16.14 -0.37 0.00	15.53 -0.36 0.00	15.13 -0.34 0.00	16.10 -0.36 0.00	16.51 -0.38 0.00	16.94 -0.39 0.00	19.09 -0.44 0.00	20.08 -0.46 0.00	20.12 -0.47 0.00	20.44 -0.53 0.00	20.31 -0.55 0.00	18.21 -0.52 0.00	15.51 -0.45 -0.11	17.24 -0.51 -0.02	18.62 -0.55 0.00	21.50 -0.61 0.00	19.83 -0.54 0.00	19.86 -0.51 0.00	24.16 -0.63 0.00	21.19 -0.54 0.00	17.54 -0.41 0.00	17.35 -0.35 0.00
NM_CAPITAL____DRP 24208	20.34 0.42 0.00	18.67 0.38 0.00	16.88 0.37 0.00	16.28 0.39 0.00	15.87 0.39 0.00	16.80 0.34 0.00	17.22 0.33 0.00	17.67 0.34 0.00	19.90 0.37 0.00	20.96 0.42 0.00	21.14 0.54 0.00	21.57 0.61 0.00	21.45 0.59 0.00	19.27 0.54 0.00	18.50 0.50 -2.16	18.70 0.56 -0.41	19.77 0.60 0.00	22.76 0.65 0.00	20.99 0.62 0.00	20.96 0.57 0.00	25.45 0.67 0.00	22.23 0.51 0.00	18.36 0.40 0.00	17.99 0.29 0.00
NM_CENTRAL____DRP 24181	19.85 -0.08 0.00	18.19 -0.09 0.00	16.44 -0.08 0.00	15.82 -0.08 0.00	15.41 -0.07 0.00	16.40 -0.06 0.00	16.82 -0.06 0.00	17.26 -0.07 0.00	19.46 -0.07 0.00	20.46 -0.08 0.00	20.50 -0.09 0.00	20.82 -0.15 0.00	20.68 -0.18 0.00	18.53 -0.20 0.00	15.84 -0.17 -0.16	17.59 -0.17 -0.03	18.99 -0.18 0.00	21.95 -0.17 0.00	20.25 -0.13 0.00	20.30 -0.08 0.00	24.70 -0.09 0.00	21.65 -0.08 0.00	17.92 -0.03 0.00	17.70 0.01 0.00
NM_FRONTIER____DRP 24179	19.67 -0.26 0.00	17.97 -0.31 0.00	16.32 -0.19 0.00	15.69 -0.20 0.00	15.35 -0.12 0.00	16.39 -0.07 0.00	16.72 -0.17 0.00	17.04 -0.29 0.00	19.21 -0.32 0.00	20.20 -0.34 0.00	20.11 -0.48 0.00	20.11 -0.85 0.00	19.88 -0.98 0.00	17.86 -0.87 0.00	15.40 -0.71 -0.27	17.09 -0.69 -0.05	18.25 -0.92 0.00	21.06 -1.06 0.00	19.42 -0.96 0.00	19.68 -0.70 0.00	23.88 -0.90 0.00	21.11 -0.62 0.00	17.74 -0.21 0.00	17.65 -0.04 0.00
NM_ST_REGIS____HYD 24053	19.86 -0.07 0.00	18.18 -0.11 0.00	16.39 -0.12 0.00	15.80 -0.10 0.00	15.38 -0.10 0.00	16.38 -0.08 0.00	16.84 -0.05 0.00	17.26 -0.07 0.00	19.46 -0.07 0.00	20.43 -0.11 0.00	20.41 -0.18 0.00	20.78 -0.18 0.00	20.68 -0.18 0.00	18.58 -0.15 0.00	15.69 -0.15 0.00	17.60 -0.13 0.00	19.05 -0.13 0.00	21.96 -0.15 0.00	20.17 -0.21 0.00	20.16 -0.22 0.00	24.56 -0.23 0.00	21.57 -0.15 0.00	17.73 -0.22 0.00	17.47 -0.23 0.00
NORTHPORT____1 23551	20.99 1.06 0.00	19.27 0.99 0.00	17.34 0.83 0.00	16.72 0.82 0.00	16.26 0.78 0.00	17.26 0.80 0.00	17.72 0.83 0.00	18.23 0.90 0.00	20.63 1.10 0.00	21.66 1.12 0.00	22.03 1.44 0.00	22.62 1.65 0.00	22.60 1.74 0.00	20.21 1.48 0.00	18.88 1.28 -1.76	19.51 1.44 -0.34	20.84 1.66 0.00	23.98 1.86 0.00	22.02 1.64 0.00	21.93 1.55 0.00	26.69 1.90 0.00	23.26 1.54 0.00	19.32 1.37 0.00	18.88 1.19 0.00
NORTHPORT____2 23552	20.99 1.06 0.00	19.27 0.99 0.00	17.34 0.83 0.00	16.72 0.82 0.00	16.26 0.78 0.00	17.26 0.80 0.00	17.72 0.83 0.00	18.23 0.90 0.00	20.63 1.10 0.00	21.66 1.12 0.00	22.03 1.44 0.00	22.62 1.65 0.00	22.60 1.74 0.00	20.21 1.48 0.00	18.88 1.28 -1.76	19.51 1.44 -0.34	20.84 1.66 0.00	23.98 1.86 0.00	22.02 1.64 0.00	21.93 1.55 0.00	26.69 1.90 0.00	23.26 1.54 0.00	19.32 1.37 0.00	18.88 1.19 0.00
NORTHPORT____3 23553	20.96 1.03 0.00	19.24 0.96 0.00	17.32 0.81 0.00	16.69 0.80 0.00	16.24 0.76 0.00	17.24 0.78 0.00	17.69 0.80 0.00	18.20 0.87 0.00	20.59 1.06 0.00	21.63 1.09 0.00	22.00 1.40 0.00	22.58 1.62 0.00	22.58 1.72 0.00	20.15 1.43 0.00	18.82 1.21 -1.76	19.45 1.38 -0.34	20.78 1.61 0.00	23.98 1.86 0.00	22.04 1.66 0.00	21.97 1.59 0.00	26.72 1.94 0.00	23.29 1.57 0.00	19.33 1.37 0.00	18.88 1.19 0.00
NORTHPORT____4 23650	20.96 1.03 0.00	19.24 0.96 0.00	17.32 0.81 0.00	16.69 0.80 0.00	16.24 0.76 0.00	17.24 0.78 0.00	17.69 0.80 0.00	18.20 0.87 0.00	20.59 1.06 0.00	21.63 1.09 0.00	22.00 1.40 0.00	22.58 1.62 0.00	22.58 1.72 0.00	20.15 1.43 0.00	18.82 1.21 -1.76	19.45 1.38 -0.34	20.78 1.61 0.00	23.98 1.86 0.00	22.04 1.66 0.00	21.97 1.59 0.00	26.72 1.94 0.00	23.29 1.57 0.00	19.33 1.37 0.00	18.88 1.19 0.00
NORTHPORT____IC 23718	20.99 1.06 0.00	19.27 0.99 0.00	17.34 0.83 0.00	16.72 0.82 0.00	16.26 0.78 0.00	17.26 0.80 0.00	17.72 0.83 0.00	18.23 0.90 0.00	20.63 1.10 0.00	21.66 1.12 0.00	22.03 1.44 0.00	22.62 1.65 0.00	22.60 1.74 0.00	20.21 1.48 0.00	18.88 1.28 -1.76	19.51 1.44 -0.34	20.84 1.66 0.00	23.98 1.86 0.00	22.02 1.64 0.00	21.93 1.55 0.00	26.69 1.90 0.00	23.26 1.54 0.00	19.32 1.37 0.00	18.88 1.19 0.00

NORTH__COUNTRY_ESR 323785	20.31 0.39 0.00	18.58 0.30 0.00	16.71 0.20 0.00	16.14 0.24 0.00	15.73 0.25 0.00	16.75 0.29 0.00	17.20 0.31 0.00	17.63 0.30 0.00	19.92 0.39 0.00	20.97 0.43 0.00	21.01 0.42 0.00	21.38 0.42 0.00	21.23 0.37 0.00	19.04 0.32 0.00	16.08 0.24 0.00	18.03 0.30 0.00	19.47 0.30 0.00	22.40 0.29 0.00	20.58 0.20 0.00	20.53 0.15 0.00	25.02 0.23 0.00	21.91 0.18 0.00	18.01 0.06 0.00	17.75 0.06 0.00
NPX_GEN_1385_PROXY 323591	20.99 1.06 0.00	19.27 0.99 0.00	17.34 0.83 0.00	16.72 0.82 0.00	16.26 0.78 0.00	17.26 0.80 0.00	17.72 0.83 0.00	18.23 0.90 0.00	20.63 1.10 0.00	21.66 1.12 0.00	22.03 1.44 0.00	22.62 1.65 0.00	22.60 1.74 0.00	20.21 1.48 0.00	18.88 1.28 -1.76	19.51 1.44 -0.34	20.84 1.66 0.00	23.98 1.86 0.00	22.02 1.64 0.00	21.93 1.55 0.00	26.69 1.90 0.00	23.26 1.54 0.00	19.32 1.37 0.00	18.88 1.19 0.00
NPX_GEN_CSC 323557	20.80 0.87 0.00	19.12 0.84 0.00	17.19 0.68 0.00	16.60 0.70 0.00	16.17 0.69 0.00	17.23 0.77 0.00	17.63 0.74 0.00	18.08 0.76 0.00	20.60 1.07 0.00	21.47 0.93 0.00	21.85 1.26 0.00	22.49 1.52 0.00	22.48 1.62 0.00	20.22 1.50 0.00	18.86 1.26 -1.76	19.41 1.34 -0.34	20.89 1.72 0.00	24.07 1.95 0.00	22.11 1.73 0.00	21.93 1.55 0.00	26.67 1.89 0.00	23.24 1.51 0.00	19.38 1.42 0.00	18.96 1.26 0.00
NSINS_S_GLNS_FALLS 23858	21.13 1.21 0.00	19.35 1.07 0.00	17.45 0.93 0.00	16.80 0.90 0.00	16.34 0.86 0.00	17.37 0.90 0.00	17.84 0.95 0.00	18.31 0.98 0.00	20.69 1.16 0.00	21.81 1.28 0.00	21.86 1.27 0.00	22.30 1.34 0.00	22.15 1.29 0.00	19.87 1.14 0.00	18.99 0.92 -2.23	19.22 1.06 -0.43	20.39 1.22 0.00	23.46 1.35 0.00	21.71 1.33 0.00	21.70 1.32 0.00	26.39 1.60 0.00	23.01 1.28 0.00	19.00 1.04 0.00	18.57 0.87 0.00
NUCOR_STEEL__DRP 24197	20.07 0.14 0.00	18.46 0.17 0.00	16.69 0.18 0.00	16.06 0.17 0.00	15.68 0.20 0.00	16.70 0.24 0.00	17.05 0.16 0.00	17.54 0.21 0.00	19.82 0.29 0.00	20.84 0.30 0.00	20.81 0.21 0.00	21.02 0.06 0.00	20.93 0.06 0.00	18.76 0.03 0.00	16.11 0.05 -0.22	17.77 0.00 -0.04	19.27 0.10 0.00	22.32 0.20 0.00	20.61 0.23 0.00	20.61 0.23 0.00	25.14 0.35 0.00	22.08 0.36 0.00	18.19 0.23 0.00	18.00 0.30 0.00
NUMBER_THREE_WT_PWR 323818	20.27 0.34 0.00	18.55 0.27 0.00	16.75 0.23 0.00	16.10 0.21 0.00	15.63 0.15 0.00	16.66 0.20 0.00	17.12 0.24 0.00	17.52 0.19 0.00	19.67 0.14 0.00	20.54 0.00 0.00	20.47 -0.12 0.00	20.80 -0.17 0.00	20.69 -0.17 0.00	18.61 -0.11 0.00	15.83 -0.08 -0.07	17.76 0.02 -0.01	19.37 0.19 0.00	22.41 0.30 0.00	20.60 0.23 0.00	20.63 0.25 0.00	25.17 0.38 0.00	22.07 0.35 0.00	18.17 0.21 0.00	17.93 0.24 0.00
NYISO_LBMP_REFERENCE 24008	19.93 0.00 0.00	18.28 0.00 0.00	16.51 0.00 0.00	15.89 0.00 0.00	15.48 0.00 0.00	16.46 0.00 0.00	16.89 0.00 0.00	17.33 0.00 0.00	19.53 0.00 0.00	20.54 0.00 0.00	20.59 0.00 0.00	20.97 0.00 0.00	20.86 0.00 0.00	18.73 0.00 0.00	15.84 0.00 0.00	17.73 0.00 0.00	19.17 0.00 0.00	22.11 0.00 0.00	20.38 0.00 0.00	20.38 0.00 0.00	24.79 0.00 0.00	21.72 0.00 0.00	17.96 0.00 0.00	17.70 0.00 0.00
NYPA_BRENTWD__GT 24164	21.18 1.25 0.00	19.44 1.15 0.00	17.49 0.98 0.00	16.85 0.96 0.00	16.39 0.91 0.00	17.41 0.95 0.00	17.87 0.98 0.00	18.38 1.05 0.00	20.81 1.28 0.00	21.84 1.30 0.00	22.23 1.63 0.00	22.83 1.86 0.00	22.83 1.96 0.00	20.40 1.67 0.00	19.05 1.44 -1.76	19.72 1.65 -0.34	21.09 1.92 0.00	24.29 2.17 0.00	22.24 1.87 0.00	22.13 1.75 0.00	26.94 2.15 0.00	23.48 1.75 0.00	19.50 1.54 0.00	19.09 1.39 0.00
NYPA_GOWANUS__GT5 24156	25.10 1.17 -4.01	19.39 1.11 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.78 1.24 0.00	22.03 1.42 -0.02	23.42 1.51 -0.96	22.45 1.57 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.26 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.10 0.00
NYPA_GOWANUS__GT6 24157	25.10 1.17 -4.01	19.39 1.11 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.78 1.24 0.00	22.03 1.42 -0.02	23.42 1.51 -0.96	22.45 1.57 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.26 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.10 0.00
NYPA_HARLEM_RVR_GT1 24160	20.99 1.06 0.00	19.33 1.04 0.00	17.42 0.90 0.00	16.73 0.83 0.00	16.27 0.79 0.00	17.29 0.83 0.00	17.76 0.87 0.00	18.22 0.89 0.00	20.52 0.99 0.00	21.66 1.12 0.00	21.89 1.29 0.00	22.36 1.40 0.00	22.32 1.46 0.00	20.02 1.29 0.00	18.86 1.26 -1.76	19.46 1.39 -0.34	20.70 1.53 0.00	23.82 1.71 0.00	21.94 1.56 0.00	21.83 1.45 0.00	26.52 1.73 0.00	23.20 1.47 0.00	19.20 1.24 0.00	18.71 1.02 0.00
NYPA_HARLEM_RVR_GT2 24161	20.99 1.06 0.00	19.33 1.04 0.00	17.42 0.90 0.00	16.73 0.83 0.00	16.27 0.79 0.00	17.29 0.83 0.00	17.76 0.87 0.00	18.22 0.89 0.00	20.52 0.99 0.00	21.66 1.12 0.00	21.89 1.29 0.00	22.36 1.40 0.00	22.32 1.46 0.00	20.02 1.29 0.00	18.86 1.26 -1.76	19.46 1.39 -0.34	20.70 1.53 0.00	23.82 1.71 0.00	21.94 1.56 0.00	21.83 1.45 0.00	26.52 1.73 0.00	23.20 1.47 0.00	19.20 1.24 0.00	18.71 1.02 0.00
NYPA_KENT__GT 24152	23.47 1.13 -2.42	19.36 1.08 0.00	17.45 0.94 0.00	16.77 0.88 0.00	16.31 0.83 0.00	17.32 0.86 0.00	17.80 0.91 0.00	18.30 0.97 0.00	20.61 1.08 0.00	21.74 1.20 0.00	21.99 1.39 -0.01	23.03 1.48 -0.58	22.42 1.54 -0.02	28.89 1.38 -8.78	28.73 1.30 -11.58	28.23 1.48 -9.02	29.22 1.61 -8.45	29.53 1.78 -5.63	29.34 1.62 -7.34	26.35 1.51 -4.47	26.87 1.81 -0.28	23.97 1.51 -0.74	19.23 1.28 0.00	18.77 1.08 0.00
NYPA_POUCH1__GT 24155	25.05 1.11 -4.01	19.35 1.07 0.00	17.44 0.92 0.00	16.75 0.86 0.00	16.29 0.81 0.00	17.31 0.85 0.00	17.78 0.89 0.00	18.28 0.95 0.00	20.58 1.05 0.00	21.71 1.17 0.00	21.95 1.34 -0.02	23.32 1.42 -0.94	22.37 1.49 -0.03	34.34 1.31 -14.30	34.85 1.25 -17.75	33.63 1.43 -14.47	34.47 1.55 -13.75	33.00 1.72 -9.17	33.88 1.56 -11.95	29.09 1.44 -7.27	26.97 1.72 -0.46	24.37 1.45 -1.20	19.19 1.23 0.00	18.73 1.04 0.00
NYPA_VERNON__GT2 24162	21.85 1.10 -0.83	19.33 1.04 0.00	17.43 0.91 0.00	16.75 0.86 0.00	16.29 0.81 0.00	17.30 0.84 0.00	17.78 0.89 0.00	18.28 0.95 0.00	20.58 1.05 0.00	21.71 1.17 0.00	21.96 1.36 0.00	22.63 1.46 -0.20	22.38 1.52 -0.01	23.10 1.36 -3.01	22.26 1.29 -5.13	22.50 1.46 -3.31	23.65 1.58 -2.89	25.80 1.76 -1.93	24.49 1.60 -2.51	23.40 1.49 -1.53	26.67 1.78 -0.10	23.47 1.49 -0.25	19.22 1.26 0.00	18.75 1.06 0.00

NYPA_VERNON____GT3 24163	21.85 1.10 -0.83	19.33 1.04 0.00	17.43 0.91 0.00	16.75 0.86 0.00	16.29 0.81 0.00	17.30 0.84 0.00	17.78 0.89 0.00	18.28 0.95 0.00	20.58 1.05 0.00	21.71 1.17 0.00	21.96 1.36 0.00	22.63 1.46 -0.20	22.38 1.52 -0.01	23.10 1.36 -3.01	22.26 1.29 -5.13	22.50 1.46 -3.31	23.65 1.58 -2.89	25.80 1.76 -1.93	24.49 1.60 -2.51	23.40 1.49 -1.53	26.67 1.78 -0.10	23.47 1.49 -0.25	19.22 1.26 0.00	18.75 1.06 0.00
NYPA__ASTORIA_CC1 323568	20.99 1.06 0.00	19.30 1.02 0.00	17.41 0.89 0.00	16.74 0.84 0.00	16.28 0.80 0.00	17.28 0.82 0.00	17.75 0.86 0.00	18.25 0.92 0.00	20.55 1.02 0.00	21.68 1.14 0.00	21.92 1.32 0.00	22.39 1.43 0.00	22.35 1.48 0.00	20.06 1.33 0.00	18.87 1.26 -1.76	19.50 1.43 -0.34	20.72 1.55 0.00	23.84 1.73 0.00	21.95 1.57 0.00	21.84 1.46 0.00	26.53 1.74 0.00	23.19 1.47 0.00	19.19 1.24 0.00	18.72 1.03 0.00
NYPA__ASTORIA_CC2 323569	20.99 1.06 0.00	19.30 1.02 0.00	17.41 0.89 0.00	16.74 0.84 0.00	16.28 0.80 0.00	17.28 0.82 0.00	17.75 0.86 0.00	18.25 0.92 0.00	20.55 1.02 0.00	21.68 1.14 0.00	21.92 1.32 0.00	22.39 1.43 0.00	22.35 1.48 0.00	20.06 1.33 0.00	18.87 1.26 -1.76	19.50 1.43 -0.34	20.72 1.55 0.00	23.84 1.73 0.00	21.95 1.57 0.00	21.84 1.46 0.00	26.53 1.74 0.00	23.19 1.47 0.00	19.19 1.24 0.00	18.72 1.03 0.00
NYPA__HOLTSVILL 23794	20.99 1.07 0.00	19.28 1.00 0.00	17.35 0.84 0.00	16.73 0.84 0.00	16.28 0.80 0.00	17.31 0.85 0.00	17.75 0.86 0.00	18.25 0.92 0.00	20.68 1.15 0.00	21.67 1.13 0.00	22.05 1.46 0.00	22.66 1.69 0.00	22.64 1.78 0.00	20.28 1.55 0.00	18.93 1.32 -1.76	19.56 1.49 -0.34	20.96 1.79 0.00	24.14 2.02 0.00	22.16 1.79 0.00	22.05 1.67 0.00	26.82 2.03 0.00	23.37 1.65 0.00	19.43 1.48 0.00	18.98 1.29 0.00
NYPA____HELLGATE_GT1 24158	20.99 1.06 0.00	19.33 1.04 0.00	17.42 0.90 0.00	16.73 0.83 0.00	16.27 0.79 0.00	17.29 0.83 0.00	17.76 0.87 0.00	18.22 0.89 0.00	20.52 0.99 0.00	21.66 1.12 0.00	21.89 1.29 0.00	22.36 1.40 0.00	22.32 1.46 0.00	20.02 1.29 0.00	18.86 1.26 -1.76	19.46 1.39 -0.34	20.70 1.53 0.00	23.82 1.71 0.00	21.94 1.56 0.00	21.83 1.45 0.00	26.52 1.73 0.00	23.20 1.47 0.00	19.20 1.24 0.00	18.71 1.02 0.00
NYPA____HELLGATE_GT2 24159	20.99 1.06 0.00	19.33 1.04 0.00	17.42 0.90 0.00	16.73 0.83 0.00	16.27 0.79 0.00	17.29 0.83 0.00	17.76 0.87 0.00	18.22 0.89 0.00	20.52 0.99 0.00	21.66 1.12 0.00	21.89 1.29 0.00	22.36 1.40 0.00	22.32 1.46 0.00	20.02 1.29 0.00	18.86 1.26 -1.76	19.46 1.39 -0.34	20.70 1.53 0.00	23.82 1.71 0.00	21.94 1.56 0.00	21.83 1.45 0.00	26.52 1.73 0.00	23.20 1.47 0.00	19.20 1.24 0.00	18.71 1.02 0.00
NYS_BARGE____HYD 23848	19.88 -0.05 0.00	18.13 -0.15 0.00	16.45 -0.06 0.00	15.81 -0.08 0.00	15.48 0.00 0.00	16.52 0.06 0.00	16.85 -0.04 0.00	17.17 -0.16 0.00	19.35 -0.18 0.00	20.31 -0.23 0.00	20.26 -0.33 0.00	20.27 -0.70 0.00	20.00 -0.86 0.00	17.99 -0.74 0.00	15.51 -0.60 -0.27	17.20 -0.58 -0.05	18.47 -0.70 0.00	21.37 -0.74 0.00	19.73 -0.64 0.00	20.00 -0.38 0.00	24.30 -0.48 0.00	21.46 -0.26 0.00	18.02 0.07 0.00	17.87 0.17 0.00
OAK ORCHARD____HYD 24046	20.03 0.10 0.00	18.32 0.03 0.00	16.58 0.07 0.00	15.94 0.05 0.00	15.57 0.09 0.00	16.60 0.14 0.00	16.98 0.09 0.00	17.37 0.04 0.00	19.57 0.04 0.00	20.55 0.01 0.00	20.55 -0.04 0.00	20.72 -0.25 0.00	20.51 -0.35 0.00	18.40 -0.33 0.00	15.80 -0.27 -0.22	17.54 -0.23 -0.04	18.88 -0.29 0.00	21.86 -0.26 0.00	20.19 -0.19 0.00	20.38 0.00 0.00	24.78 -0.01 0.00	21.80 0.07 0.00	18.16 0.20 0.00	17.94 0.24 0.00
OAKDALE__35_KV_LOAD 356122	20.09 0.17 0.00	18.42 0.14 0.00	16.65 0.14 0.00	16.02 0.13 0.00	15.61 0.13 0.00	16.63 0.17 0.00	17.05 0.16 0.00	17.52 0.19 0.00	19.74 0.21 0.00	20.77 0.23 0.00	20.84 0.24 0.00	21.12 0.15 0.00	20.96 0.10 0.00	18.78 0.05 0.00	16.48 0.08 -0.55	17.99 0.15 -0.10	19.32 0.15 0.00	22.33 0.22 0.00	20.60 0.23 0.00	20.66 0.28 0.00	25.17 0.38 0.00	22.05 0.33 0.00	18.24 0.28 0.00	17.96 0.27 0.00
OCC_CHEM____DRP 24175	19.70 -0.22 0.00	18.00 -0.28 0.00	16.34 -0.17 0.00	15.71 -0.18 0.00	15.38 -0.10 0.00	16.41 -0.05 0.00	16.74 -0.15 0.00	17.07 -0.26 0.00	19.24 -0.29 0.00	20.23 -0.31 0.00	20.15 -0.45 0.00	20.15 -0.82 0.00	19.91 -0.95 0.00	17.88 -0.84 0.00	15.43 -0.69 -0.27	17.12 -0.67 -0.05	18.28 -0.89 0.00	21.10 -1.01 0.00	19.47 -0.91 0.00	19.73 -0.65 0.00	23.94 -0.85 0.00	21.15 -0.57 0.00	17.78 -0.18 0.00	17.68 -0.01 0.00
OH_GEN_PROXY 24063	19.73 -0.20 0.00	18.00 -0.28 0.00	16.34 -0.17 0.00	15.71 -0.18 0.00	15.37 -0.11 0.00	16.41 -0.05 0.00	16.74 -0.15 0.00	17.10 -0.23 0.00	19.27 -0.26 0.00	20.24 -0.31 0.00	20.19 -0.40 0.00	20.22 -0.75 0.00	19.96 -0.90 0.00	17.94 -0.78 0.00	15.47 -0.64 -0.27	17.16 -0.62 -0.05	18.40 -0.77 0.00	21.28 -0.84 0.00	19.61 -0.76 0.00	19.86 -0.52 0.00	24.13 -0.66 0.00	21.29 -0.43 0.00	17.86 -0.09 0.00	17.71 0.02 0.00
OLIN_CORP_DRP 24177	19.62 -0.31 0.00	17.89 -0.39 0.00	16.23 -0.28 0.00	15.61 -0.29 0.00	15.28 -0.20 0.00	16.31 -0.15 0.00	16.63 -0.26 0.00	16.94 -0.39 0.00	19.09 -0.44 0.00	20.07 -0.47 0.00	19.98 -0.62 0.00	19.97 -0.99 0.00	19.74 -1.12 0.00	17.73 -0.99 0.00	15.31 -0.80 -0.27	16.97 -0.81 -0.05	18.21 -0.96 0.00	21.06 -1.06 0.00	19.43 -0.94 0.00	19.70 -0.68 0.00	23.92 -0.87 0.00	21.13 -0.59 0.00	17.77 -0.19 0.00	17.62 -0.07 0.00
OLIN_CORP_DSASP 323712	19.70 -0.23 0.00	18.00 -0.28 0.00	16.34 -0.17 0.00	15.71 -0.18 0.00	15.38 -0.10 0.00	16.41 -0.05 0.00	16.74 -0.15 0.00	17.07 -0.26 0.00	19.24 -0.29 0.00	20.20 -0.34 0.00	20.15 -0.45 0.00	20.16 -0.81 0.00	19.90 -0.97 0.00	17.90 -0.83 0.00	15.43 -0.69 -0.27	17.12 -0.66 -0.05	18.29 -0.88 0.00	21.10 -1.01 0.00	19.47 -0.91 0.00	19.72 -0.66 0.00	23.94 -0.85 0.00	21.15 -0.58 0.00	17.78 -0.18 0.00	17.68 -0.01 0.00
ONEIDA_HERK_LFGE 323681	20.29 0.36 0.00	18.58 0.29 0.00	16.78 0.26 0.00	16.14 0.24 0.00	15.69 0.22 0.00	16.71 0.25 0.00	17.16 0.27 0.00	17.59 0.26 0.00	19.81 0.28 0.00	20.77 0.22 0.00	20.75 0.16 0.00	21.12 0.15 0.00	20.99 0.13 0.00	18.86 0.13 0.00	16.03 0.13 -0.06	17.95 0.21 -0.01	19.49 0.31 0.00	22.53 0.41 0.00	20.74 0.36 0.00	20.76 0.38 0.00	25.29 0.50 0.00	22.16 0.44 0.00	18.27 0.32 0.00	18.00 0.31 0.00
ONEIDA__115KV_TB4 55905	20.35 0.43 0.00	18.64 0.36 0.00	16.84 0.32 0.00	16.20 0.31 0.00	15.78 0.30 0.00	16.79 0.33 0.00	17.24 0.35 0.00	17.69 0.36 0.00	19.93 0.40 0.00	20.93 0.39 0.00	20.93 0.33 0.00	21.27 0.30 0.00	21.12 0.25 0.00	18.96 0.24 0.00	16.15 0.20 -0.11	18.03 0.27 -0.02	19.53 0.36 0.00	22.61 0.49 0.00	20.86 0.48 0.00	20.89 0.51 0.00	25.44 0.65 0.00	22.29 0.57 0.00	18.41 0.45 0.00	18.11 0.42 0.00

ONONDAGA_REF_OCCRA 23987	19.95 0.02 0.00	18.29 0.00 0.00	16.52 0.01 0.00	15.89 0.00 0.00	15.49 0.01 0.00	16.48 0.02 0.00	16.91 0.02 0.00	17.36 0.03 0.00	19.57 0.04 0.00	20.57 0.03 0.00	20.61 0.01 0.00	20.93 -0.04 0.00	20.78 -0.08 0.00	18.62 -0.10 0.00	15.95 -0.08 -0.20	17.69 -0.08 -0.04	19.10 -0.08 0.00	22.07 -0.04 0.00	20.37 0.00 0.00	20.43 0.05 0.00	24.87 0.08 0.00	21.79 0.06 0.00	18.03 0.08 0.00	17.79 0.10 0.00
ONONDAGA___COGEN 23986	19.93 0.00 0.00	18.27 -0.01 0.00	16.51 0.00 0.00	15.89 -0.01 0.00	15.48 0.00 0.00	16.48 0.02 0.00	16.90 0.01 0.00	17.35 0.02 0.00	19.56 0.03 0.00	20.57 0.03 0.00	20.60 0.01 0.00	20.91 -0.05 0.00	20.77 -0.09 0.00	18.62 -0.11 0.00	15.93 -0.09 -0.18	17.67 -0.09 -0.03	19.09 -0.09 0.00	22.06 -0.05 0.00	20.36 -0.02 0.00	20.40 0.02 0.00	24.83 0.04 0.00	21.77 0.04 0.00	18.00 0.04 0.00	17.78 0.08 0.00
ONTARIO___LFGE 23819	20.10 0.17 0.00	18.39 0.11 0.00	16.64 0.13 0.00	16.01 0.11 0.00	15.61 0.13 0.00	16.65 0.19 0.00	17.07 0.18 0.00	17.53 0.20 0.00	19.74 0.21 0.00	20.73 0.19 0.00	20.72 0.12 0.00	20.91 -0.06 0.00	20.70 -0.16 0.00	18.55 -0.18 0.00	15.96 -0.14 -0.26	17.68 -0.10 -0.05	19.06 -0.12 0.00	22.08 -0.04 0.00	20.44 0.06 0.00	20.62 0.24 0.00	25.18 0.40 0.00	22.09 0.36 0.00	18.28 0.32 0.00	18.02 0.33 0.00
ORANGEVILLE_WT_PWR 323706	19.90 -0.03 0.00	18.16 -0.13 0.00	16.47 -0.04 0.00	15.87 -0.02 0.00	15.51 0.03 0.00	16.56 0.10 0.00	16.91 0.02 0.00	17.31 -0.02 0.00	19.54 0.01 0.00	20.57 0.03 0.00	20.50 -0.09 0.00	20.45 -0.52 0.00	20.05 -0.81 0.00	17.94 -0.78 0.00	15.48 -0.69 -0.33	17.11 -0.69 -0.06	18.34 -0.84 0.00	21.25 -0.87 0.00	19.68 -0.69 0.00	20.05 -0.33 0.00	24.57 -0.22 0.00	21.65 -0.07 0.00	18.07 0.12 0.00	17.88 0.19 0.00
ORANGEVILLE___ESR 323794	19.90 -0.03 0.00	18.16 -0.13 0.00	16.47 -0.04 0.00	15.87 -0.02 0.00	15.51 0.03 0.00	16.56 0.10 0.00	16.91 0.02 0.00	17.31 -0.02 0.00	19.54 0.01 0.00	20.57 0.03 0.00	20.50 -0.09 0.00	20.45 -0.52 0.00	20.05 -0.81 0.00	17.94 -0.78 0.00	15.48 -0.69 -0.33	17.11 -0.69 -0.06	18.34 -0.84 0.00	21.25 -0.87 0.00	19.68 -0.69 0.00	20.05 -0.33 0.00	24.57 -0.22 0.00	21.65 -0.07 0.00	18.07 0.12 0.00	17.88 0.19 0.00
OSWEGATCHIE___HYD 24044	19.91 -0.02 0.00	18.23 -0.05 0.00	16.45 -0.07 0.00	15.83 -0.07 0.00	15.37 -0.11 0.00	16.39 -0.08 0.00	16.84 -0.05 0.00	17.24 -0.09 0.00	19.36 -0.17 0.00	20.25 -0.29 0.00	20.20 -0.40 0.00	20.53 -0.43 0.00	20.45 -0.41 0.00	18.37 -0.35 0.00	15.60 -0.29 -0.05	17.50 -0.24 -0.01	19.03 -0.15 0.00	22.00 -0.12 0.00	20.21 -0.17 0.00	20.22 -0.17 0.00	24.66 -0.13 0.00	21.64 -0.08 0.00	17.80 -0.15 0.00	17.57 -0.13 0.00
OSWEGO___5 23606	19.61 -0.32 0.00	17.98 -0.30 0.00	16.25 -0.26 0.00	15.64 -0.26 0.00	15.23 -0.25 0.00	16.21 -0.25 0.00	16.63 -0.26 0.00	17.05 -0.27 0.00	19.23 -0.30 0.00	20.21 -0.33 0.00	20.25 -0.34 0.00	20.57 -0.40 0.00	20.44 -0.42 0.00	18.32 -0.40 0.00	15.63 -0.35 -0.13	17.37 -0.39 -0.02	18.76 -0.42 0.00	21.66 -0.46 0.00	19.98 -0.40 0.00	20.02 -0.36 0.00	24.35 -0.44 0.00	21.35 -0.38 0.00	17.67 -0.28 0.00	17.47 -0.23 0.00
OSWEGO___6 23613	19.61 -0.32 0.00	17.98 -0.30 0.00	16.25 -0.26 0.00	15.64 -0.26 0.00	15.23 -0.25 0.00	16.21 -0.25 0.00	16.63 -0.26 0.00	17.05 -0.27 0.00	19.23 -0.30 0.00	20.21 -0.33 0.00	20.25 -0.34 0.00	20.57 -0.40 0.00	20.44 -0.42 0.00	18.32 -0.40 0.00	15.63 -0.35 -0.13	17.37 -0.39 -0.02	18.76 -0.42 0.00	21.66 -0.46 0.00	19.98 -0.40 0.00	20.02 -0.36 0.00	24.35 -0.44 0.00	21.35 -0.38 0.00	17.67 -0.28 0.00	17.47 -0.23 0.00
OUTOKUMPU-AB___DRP 24206	20.05 0.12 0.00	18.29 0.01 0.00	16.60 0.09 0.00	15.96 0.07 0.00	15.62 0.14 0.00	16.67 0.21 0.00	17.00 0.11 0.00	17.35 0.02 0.00	19.58 0.05 0.00	20.58 0.04 0.00	20.51 -0.08 0.00	20.51 -0.45 0.00	20.27 -0.60 0.00	18.20 -0.52 0.00	15.71 -0.41 -0.28	17.43 -0.35 -0.05	18.67 -0.50 0.00	21.59 -0.52 0.00	19.93 -0.44 0.00	20.20 -0.19 0.00	24.54 -0.25 0.00	21.67 -0.06 0.00	18.17 0.21 0.00	18.02 0.32 0.00
OXBOW____ 24026	19.93 0.00 0.00	18.20 -0.09 0.00	16.52 0.01 0.00	15.87 -0.02 0.00	15.54 0.06 0.00	16.58 0.12 0.00	16.92 0.03 0.00	17.26 -0.07 0.00	19.46 -0.07 0.00	20.44 -0.10 0.00	20.39 -0.21 0.00	20.41 -0.56 0.00	20.13 -0.73 0.00	18.11 -0.61 0.00	15.62 -0.50 -0.27	17.33 -0.45 -0.05	18.55 -0.63 0.00	21.42 -0.70 0.00	19.77 -0.61 0.00	20.02 -0.36 0.00	24.32 -0.47 0.00	21.47 -0.25 0.00	18.03 0.07 0.00	17.90 0.21 0.00
OXY_CHEM_DSASP 323612	19.70 -0.22 0.00	18.00 -0.28 0.00	16.34 -0.17 0.00	15.71 -0.18 0.00	15.38 -0.10 0.00	16.41 -0.05 0.00	16.74 -0.15 0.00	17.07 -0.26 0.00	19.24 -0.29 0.00	20.23 -0.31 0.00	20.15 -0.45 0.00	20.15 -0.82 0.00	19.91 -0.95 0.00	17.88 -0.84 0.00	15.43 -0.69 -0.27	17.12 -0.67 -0.05	18.28 -0.89 0.00	21.10 -1.01 0.00	19.47 -0.91 0.00	19.73 -0.65 0.00	23.94 -0.85 0.00	21.15 -0.57 0.00	17.78 -0.18 0.00	17.68 -0.01 0.00
OZONE_PARK_ESR 323760	21.15 1.23 0.00	19.43 1.15 0.00	17.52 1.00 0.00	16.84 0.94 0.00	16.37 0.89 0.00	17.40 0.94 0.00	17.88 0.99 0.00	18.39 1.06 0.00	20.71 1.18 0.00	21.83 1.29 0.00	22.09 1.49 0.00	22.58 1.61 0.00	22.52 1.65 0.00	20.22 1.49 0.00	19.00 1.39 -1.76	19.65 1.58 -0.34	20.88 1.71 0.00	24.02 1.91 0.00	22.11 1.73 0.00	22.02 1.64 0.00	26.75 1.96 0.00	23.38 1.66 0.00	19.34 1.39 0.00	18.87 1.17 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.70 -0.22 0.00	18.00 -0.28 0.00	16.34 -0.17 0.00	15.71 -0.18 0.00	15.38 -0.10 0.00	16.41 -0.05 0.00	16.74 -0.15 0.00	17.07 -0.26 0.00	19.24 -0.29 0.00	20.23 -0.31 0.00	20.15 -0.45 0.00	20.15 -0.82 0.00	19.91 -0.95 0.00	17.88 -0.84 0.00	15.43 -0.69 -0.27	17.12 -0.67 -0.05	18.28 -0.89 0.00	21.10 -1.01 0.00	19.47 -0.91 0.00	19.73 -0.65 0.00	23.94 -0.85 0.00	21.15 -0.57 0.00	17.78 -0.18 0.00	17.68 -0.01 0.00
PACKARD___115KV_DUPONT_184 80571	19.70 -0.22 0.00	18.00 -0.28 0.00	16.34 -0.17 0.00	15.71 -0.18 0.00	15.38 -0.10 0.00	16.41 -0.05 0.00	16.74 -0.15 0.00	17.07 -0.26 0.00	19.24 -0.29 0.00	20.23 -0.31 0.00	20.15 -0.45 0.00	20.15 -0.82 0.00	19.91 -0.95 0.00	17.88 -0.84 0.00	15.43 -0.69 -0.27	17.12 -0.67 -0.05	18.28 -0.89 0.00	21.10 -1.01 0.00	19.47 -0.91 0.00	19.73 -0.65 0.00	23.94 -0.85 0.00	21.15 -0.57 0.00	17.78 -0.18 0.00	17.68 -0.01 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.00 1.08 0.00	19.33 1.05 0.00	17.41 0.90 0.00	16.74 0.84 0.00	16.27 0.79 0.00	17.29 0.83 0.00	17.77 0.88 0.00	18.23 0.90 0.00	20.54 1.01 0.00	21.67 1.13 0.00	21.91 1.31 0.00	22.38 1.42 0.00	22.32 1.46 0.00	20.03 1.30 0.00	18.85 1.24 -1.76	19.45 1.38 -0.34	20.69 1.52 0.00	23.81 1.70 0.00	21.93 1.55 0.00	21.83 1.46 0.00	26.53 1.74 0.00	23.20 1.47 0.00	19.19 1.23 0.00	18.71 1.01 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.00 1.07 0.00	19.33 1.05 0.00	17.41 0.90 0.00	16.74 0.84 0.00	16.27 0.79 0.00	17.29 0.83 0.00	17.77 0.88 0.00	18.23 0.90 0.00	20.54 1.01 0.00	21.67 1.13 0.00	21.91 1.32 0.00	22.38 1.42 0.00	22.32 1.46 0.00	20.04 1.31 0.00	18.85 1.24 -1.76	19.46 1.39 -0.34	20.71 1.53 0.00	23.84 1.72 0.00	21.94 1.56 0.00	21.85 1.47 0.00	26.57 1.78 0.00	23.23 1.50 0.00	19.22 1.26 0.00	18.74 1.05 0.00
PATROON__115KV_TB1 80586	20.36 0.43 0.00	18.68 0.39 0.00	16.89 0.38 0.00	16.30 0.40 0.00	15.88 0.40 0.00	16.82 0.36 0.00	17.23 0.35 0.00	17.69 0.36 0.00	19.92 0.39 0.00	20.98 0.44 0.00	21.16 0.57 0.00	21.60 0.64 0.00	21.48 0.62 0.00	19.29 0.57 0.00	18.54 0.52 -2.17	18.73 0.58 -0.42	19.80 0.63 0.00	22.80 0.69 0.00	21.03 0.65 0.00	21.00 0.62 0.00	25.51 0.71 0.00	22.28 0.56 0.00	18.39 0.43 0.00	18.01 0.32 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.09 0.16 0.00	18.33 0.05 0.00	16.64 0.12 0.00	16.00 0.10 0.00	15.63 0.15 0.00	16.69 0.23 0.00	17.05 0.16 0.00	17.45 0.12 0.00	19.69 0.16 0.00	20.71 0.17 0.00	20.67 0.07 0.00	20.70 -0.27 0.00	20.44 -0.42 0.00	18.34 -0.39 0.00	15.83 -0.31 -0.30	17.56 -0.23 -0.06	18.85 -0.32 0.00	21.83 -0.29 0.00	20.13 -0.25 0.00	20.37 -0.01 0.00	24.79 0.00 0.00	21.84 0.11 0.00	18.26 0.31 0.00	18.07 0.37 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.03 1.10 0.00	19.31 1.03 0.00	17.41 0.90 0.00	16.74 0.84 0.00	16.28 0.80 0.00	17.30 0.84 0.00	17.77 0.88 0.00	18.28 0.95 0.00	20.60 1.07 0.00	21.72 1.18 0.00	21.96 1.36 0.00	22.42 1.45 0.00	22.33 1.47 0.00	20.06 1.33 0.00	18.85 1.23 -1.78	19.47 1.40 -0.34	20.69 1.52 0.00	23.83 1.71 0.00	21.94 1.56 0.00	21.86 1.48 0.00	26.57 1.78 0.00	23.20 1.48 0.00	19.16 1.20 0.00	18.71 1.01 0.00
PEEKSKILL____ 23653	20.82 0.89 0.00	19.12 0.84 0.00	17.24 0.72 0.00	16.58 0.68 0.00	16.12 0.64 0.00	17.13 0.67 0.00	17.58 0.69 0.00	18.08 0.75 0.00	20.36 0.83 0.00	21.46 0.92 0.00	21.70 1.10 0.00	22.17 1.21 0.00	22.10 1.24 0.00	19.84 1.12 0.00	18.65 1.06 -1.74	19.28 1.22 -0.33	20.49 1.32 0.00	23.59 1.47 0.00	21.72 1.34 0.00	21.63 1.25 0.00	26.29 1.50 0.00	22.96 1.24 0.00	18.98 1.02 0.00	18.54 0.84 0.00
PGE MADISON__WINDPWR 24146	21.27 1.34 0.00	19.43 1.15 0.00	17.51 0.99 0.00	16.82 0.92 0.00	16.49 1.01 0.00	17.58 1.12 0.00	18.07 1.17 0.00	18.52 1.19 0.00	20.73 1.21 0.00	21.74 1.20 0.00	21.64 1.05 0.00	21.75 0.78 0.00	21.53 0.67 0.00	19.18 0.45 0.00	16.75 0.39 -0.52	18.31 0.49 -0.09	20.17 0.99 0.00	23.59 1.47 0.00	21.93 1.56 0.00	21.98 1.60 0.00	26.91 2.13 0.00	23.59 1.87 0.00	19.44 1.48 0.00	19.05 1.36 0.00
PIERCEFIELD__HYD 23852	19.67 -0.25 0.00	18.02 -0.26 0.00	16.26 -0.26 0.00	15.66 -0.23 0.00	15.25 -0.23 0.00	16.23 -0.22 0.00	16.68 -0.21 0.00	17.10 -0.23 0.00	19.27 -0.26 0.00	20.20 -0.34 0.00	20.17 -0.43 0.00	20.53 -0.43 0.00	20.45 -0.41 0.00	18.37 -0.35 0.00	15.52 -0.32 0.00	17.41 -0.32 0.00	18.86 -0.31 0.00	21.75 -0.36 0.00	19.98 -0.39 0.00	19.98 -0.40 0.00	24.34 -0.45 0.00	21.39 -0.33 0.00	17.59 -0.36 0.00	17.33 -0.36 0.00
PINELAWN_CC_1 323563	21.11 1.18 0.00	19.37 1.09 0.00	17.44 0.93 0.00	16.80 0.90 0.00	16.34 0.86 0.00	17.34 0.88 0.00	17.80 0.91 0.00	18.32 0.99 0.00	20.72 1.19 0.00	21.74 1.20 0.00	22.11 1.52 0.00	22.69 1.73 0.00	22.71 1.85 0.00	20.26 1.54 0.00	18.94 1.34 -1.76	19.63 1.56 -0.34	20.98 1.80 0.00	24.18 2.06 0.00	22.22 1.85 0.00	22.11 1.73 0.00	26.91 2.12 0.00	23.46 1.73 0.00	19.46 1.50 0.00	19.00 1.30 0.00
PJM_GEN_HTP_PROXY 323702	20.93 1.00 0.00	19.23 0.95 0.00	17.34 0.82 0.00	16.67 0.77 0.00	16.21 0.73 0.00	17.24 0.78 0.00	17.69 0.81 0.00	18.21 0.88 0.00	20.50 0.97 0.00	21.62 1.08 0.00	21.86 1.26 0.00	22.34 1.37 0.00	22.27 1.41 0.00	19.98 1.26 0.00	18.79 1.19 -1.76	19.43 1.36 -0.34	20.64 1.46 0.00	23.74 1.63 0.00	21.86 1.48 0.00	21.76 1.38 0.00	26.44 1.65 0.00	23.10 1.38 0.00	19.11 1.15 0.00	18.64 0.95 0.00
PJM_GEN_KEystone 24065	20.23 0.31 0.00	18.56 0.28 0.00	16.78 0.26 0.00	16.13 0.24 0.00	15.71 0.23 0.00	16.73 0.27 0.00	17.15 0.26 0.00	17.61 0.28 0.00	19.84 0.31 0.00	20.90 0.36 0.00	21.04 0.44 0.00	21.34 0.37 0.00	21.19 0.33 0.00	19.01 0.28 0.00	17.26 0.33 -1.08	18.38 0.44 -0.21	19.61 0.44 0.00	22.63 0.51 0.00	20.84 0.46 0.00	20.85 0.47 0.00	25.38 0.59 0.00	22.21 0.49 0.00	18.42 0.47 0.00	18.09 0.40 0.00
PJM_GEN_NEPTUNE_PROXY 323594	20.91 0.98 0.00	19.20 0.92 0.00	17.29 0.78 0.00	16.66 0.77 0.00	16.21 0.73 0.00	17.19 0.73 0.00	17.65 0.76 0.00	18.16 0.83 0.00	20.52 0.99 0.00	21.58 1.04 0.00	21.94 1.34 0.00	22.49 1.53 0.00	22.47 1.60 0.00	20.07 1.35 0.00	18.81 1.21 -1.76	19.47 1.40 -0.34	20.76 1.59 0.00	23.91 1.79 0.00	21.97 1.59 0.00	21.87 1.49 0.00	26.60 1.81 0.00	23.20 1.48 0.00	19.22 1.26 0.00	18.77 1.08 0.00
PJM_GEN_VFT_PROXY 323633	20.89 0.96 0.00	19.20 0.92 0.00	17.31 0.80 0.00	16.64 0.75 0.00	16.19 0.71 0.00	17.20 0.74 0.00	17.67 0.78 0.00	18.17 0.84 0.00	20.44 0.91 0.00	21.57 1.03 0.00	21.81 1.22 0.00	22.29 1.32 0.00	22.23 1.37 0.00	19.95 1.22 0.00	18.77 1.17 -1.76	19.41 1.34 -0.34	20.62 1.44 0.00	23.72 1.61 0.00	21.86 1.48 0.00	21.76 1.38 0.00	26.44 1.65 0.00	23.10 1.37 0.00	19.10 1.15 0.00	18.63 0.94 0.00
PLATSBURG_115KV_PMLD1 355749	20.62 0.69 0.00	18.85 0.57 0.00	16.95 0.44 0.00	16.37 0.47 0.00	15.95 0.47 0.00	16.98 0.52 0.00	17.44 0.55 0.00	17.85 0.52 0.00	20.19 0.66 0.00	21.28 0.74 0.00	21.35 0.76 0.00	21.74 0.77 0.00	21.56 0.69 0.00	19.33 0.60 0.00	16.33 0.49 0.00	18.31 0.58 0.00	19.76 0.59 0.00	22.71 0.59 0.00	20.88 0.49 0.00	20.82 0.44 0.00	25.39 0.60 0.00	22.19 0.46 0.00	18.26 0.30 0.00	17.97 0.27 0.00
PLEASANTVLY__LBMP 24000	20.77 0.84 0.00	19.09 0.81 0.00	17.22 0.71 0.00	16.56 0.67 0.00	16.12 0.64 0.00	17.12 0.66 0.00	17.57 0.68 0.00	18.07 0.74 0.00	20.34 0.81 0.00	21.43 0.89 0.00	21.66 1.07 0.00	22.12 1.15 0.00	22.02 1.16 0.00	19.78 1.06 0.00	18.66 0.99 -1.83	19.20 1.11 -0.35	20.37 1.20 0.00	23.44 1.33 0.00	21.59 1.21 0.00	21.53 1.15 0.00	26.16 1.37 0.00	22.85 1.12 0.00	18.88 0.92 0.00	18.45 0.76 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	20.90 0.97 0.00	19.20 0.91 0.00	17.31 0.80 0.00	16.64 0.75 0.00	16.20 0.72 0.00	17.20 0.74 0.00	17.66 0.77 0.00	18.16 0.83 0.00	20.44 0.91 0.00	21.56 1.02 0.00	21.80 1.21 0.00	22.27 1.31 0.00	22.19 1.33 0.00	19.93 1.20 0.00	18.75 1.13 -1.77	19.36 1.29 -0.34	20.56 1.39 0.00	23.67 1.55 0.00	21.78 1.40 0.00	21.70 1.32 0.00	26.38 1.59 0.00	23.03 1.31 0.00	19.04 1.09 0.00	18.60 0.90 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.90 0.97 0.00	19.20 0.91 0.00	17.31 0.80 0.00	16.64 0.75 0.00	16.20 0.72 0.00	17.20 0.74 0.00	17.66 0.77 0.00	18.16 0.83 0.00	20.44 0.91 0.00	21.56 1.02 0.00	21.80 1.21 0.00	22.27 1.31 0.00	22.19 1.33 0.00	19.93 1.20 0.00	18.75 1.13 -1.77	19.36 1.29 -0.34	20.56 1.39 0.00	23.67 1.55 0.00	21.78 1.40 0.00	21.70 1.32 0.00	26.38 1.59 0.00	23.03 1.31 0.00	19.04 1.09 0.00	18.60 0.90 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.93 1.00 0.00	19.22 0.94 0.00	17.34 0.82 0.00	16.67 0.78 0.00	16.22 0.75 0.00	17.23 0.77 0.00	17.69 0.81 0.00	18.20 0.87 0.00	20.50 0.97 0.00	21.60 1.06 0.00	21.83 1.23 0.00	22.26 1.30 0.00	22.16 1.30 0.00	19.92 1.19 0.00	18.74 1.10 -1.80	19.31 1.23 -0.34	20.52 1.35 0.00	23.65 1.54 0.00	21.78 1.41 0.00	21.71 1.33 0.00	26.40 1.61 0.00	23.06 1.33 0.00	19.04 1.08 0.00	18.60 0.91 0.00
POLETTI____ 23519	20.90 0.97 0.00	19.22 0.93 0.00	17.33 0.82 0.00	16.66 0.77 0.00	16.20 0.73 0.00	17.22 0.76 0.00	17.70 0.81 0.00	18.22 0.88 0.00	20.50 0.97 0.00	21.58 1.04 0.00	21.81 1.22 0.00	22.28 1.31 0.00	22.23 1.37 0.00	19.98 1.25 0.00	18.79 1.19 -1.76	19.42 1.36 -0.34	20.62 1.45 0.00	23.70 1.59 0.00	21.82 1.44 0.00	21.72 1.34 0.00	26.37 1.58 0.00	23.04 1.32 0.00	19.11 1.16 0.00	18.64 0.94 0.00
PORT_JEFF_3 23555	21.02 1.10 0.00	19.32 1.04 0.00	17.39 0.87 0.00	16.76 0.86 0.00	16.31 0.83 0.00	17.34 0.88 0.00	17.78 0.89 0.00	18.28 0.95 0.00	20.73 1.20 0.00	21.71 1.17 0.00	22.10 1.50 0.00	22.71 1.74 0.00	22.70 1.84 0.00	20.33 1.60 0.00	18.96 1.36 -1.76	19.61 1.55 -0.34	21.03 1.86 0.00	24.21 2.09 0.00	22.23 1.85 0.00	22.11 1.73 0.00	26.89 2.10 0.00	23.44 1.71 0.00	19.49 1.53 0.00	19.03 1.34 0.00
PORT_JEFF_4 23616	21.02 1.10 0.00	19.32 1.04 0.00	17.39 0.87 0.00	16.76 0.86 0.00	16.31 0.83 0.00	17.34 0.88 0.00	17.78 0.89 0.00	18.28 0.95 0.00	20.73 1.20 0.00	21.71 1.17 0.00	22.10 1.50 0.00	22.71 1.74 0.00	22.70 1.84 0.00	20.33 1.60 0.00	18.96 1.36 -1.76	19.61 1.55 -0.34	21.03 1.86 0.00	24.21 2.09 0.00	22.23 1.85 0.00	22.11 1.73 0.00	26.89 2.10 0.00	23.44 1.71 0.00	19.49 1.53 0.00	19.03 1.34 0.00
PORT_JEFF_IC 23713	21.04 1.11 0.00	19.33 1.04 0.00	17.39 0.88 0.00	16.77 0.87 0.00	16.32 0.84 0.00	17.34 0.88 0.00	17.79 0.90 0.00	18.28 0.95 0.00	20.74 1.21 0.00	21.72 1.18 0.00	22.11 1.52 0.00	22.73 1.76 0.00	22.74 1.87 0.00	20.35 1.63 0.00	18.98 1.38 -1.76	19.64 1.57 -0.34	21.06 1.89 0.00	24.25 2.13 0.00	22.27 1.89 0.00	22.14 1.76 0.00	26.93 2.14 0.00	23.47 1.74 0.00	19.51 1.55 0.00	19.05 1.35 0.00
PPL PILGRIM_ST_GT1 24216	21.18 1.25 0.00	19.44 1.15 0.00	17.49 0.98 0.00	16.85 0.96 0.00	16.39 0.91 0.00	17.41 0.95 0.00	17.87 0.98 0.00	18.38 1.05 0.00	20.81 1.28 0.00	21.84 1.30 0.00	22.23 1.63 0.00	22.83 1.86 0.00	22.83 1.96 0.00	20.40 1.67 0.00	19.05 1.44 -1.76	19.72 1.65 -0.34	21.09 1.92 0.00	24.29 2.17 0.00	22.24 1.87 0.00	22.13 1.75 0.00	26.94 2.15 0.00	23.48 1.75 0.00	19.50 1.54 0.00	19.09 1.39 0.00
PPL PILGRIM_ST_GT2 24217	21.18 1.25 0.00	19.44 1.15 0.00	17.49 0.98 0.00	16.85 0.96 0.00	16.39 0.91 0.00	17.41 0.95 0.00	17.87 0.98 0.00	18.38 1.05 0.00	20.81 1.28 0.00	21.84 1.30 0.00	22.23 1.63 0.00	22.83 1.86 0.00	22.83 1.96 0.00	20.40 1.67 0.00	19.05 1.44 -1.76	19.72 1.65 -0.34	21.09 1.92 0.00	24.29 2.17 0.00	22.24 1.87 0.00	22.13 1.75 0.00	26.94 2.15 0.00	23.48 1.75 0.00	19.50 1.54 0.00	19.09 1.39 0.00
PPL_SHRM_GT3 24213	20.81 0.88 0.00	19.13 0.84 0.00	17.20 0.69 0.00	16.61 0.71 0.00	16.18 0.70 0.00	17.23 0.77 0.00	17.64 0.75 0.00	18.10 0.77 0.00	20.61 1.08 0.00	21.49 0.95 0.00	21.87 1.27 0.00	22.50 1.54 0.00	22.49 1.63 0.00	20.23 1.50 0.00	18.86 1.25 -1.76	19.42 1.35 -0.34	20.90 1.73 0.00	24.08 1.96 0.00	22.12 1.74 0.00	21.95 1.57 0.00	26.70 1.91 0.00	23.26 1.53 0.00	19.39 1.44 0.00	18.96 1.27 0.00
PPL_SHRM_GT4 24214	20.81 0.88 0.00	19.13 0.84 0.00	17.20 0.69 0.00	16.61 0.71 0.00	16.18 0.70 0.00	17.23 0.77 0.00	17.64 0.75 0.00	18.10 0.77 0.00	20.61 1.08 0.00	21.49 0.95 0.00	21.87 1.27 0.00	22.50 1.54 0.00	22.49 1.63 0.00	20.23 1.50 0.00	18.86 1.25 -1.76	19.42 1.35 -0.34	20.90 1.73 0.00	24.08 1.96 0.00	22.12 1.74 0.00	21.95 1.57 0.00	26.70 1.91 0.00	23.26 1.53 0.00	19.39 1.44 0.00	18.96 1.27 0.00
PROJECT____ORANGE 1 24174	19.86 -0.07 0.00	18.20 -0.08 0.00	16.45 -0.07 0.00	15.83 -0.07 0.00	15.41 -0.06 0.00	16.41 -0.05 0.00	16.83 -0.06 0.00	17.27 -0.06 0.00	19.47 -0.06 0.00	20.48 -0.06 0.00	20.52 -0.08 0.00	20.84 -0.13 0.00	20.69 -0.17 0.00	18.54 -0.18 0.00	15.85 -0.15 -0.16	17.61 -0.16 -0.03	19.00 -0.17 0.00	21.96 -0.15 0.00	20.26 -0.12 0.00	20.32 -0.06 0.00	24.72 -0.07 0.00	21.66 -0.07 0.00	17.93 -0.03 0.00	17.71 0.02 0.00
PROJECT____ORANGE 2 24166	19.86 -0.07 0.00	18.20 -0.08 0.00	16.45 -0.07 0.00	15.83 -0.07 0.00	15.41 -0.06 0.00	16.41 -0.05 0.00	16.83 -0.06 0.00	17.27 -0.06 0.00	19.47 -0.06 0.00	20.48 -0.06 0.00	20.52 -0.08 0.00	20.84 -0.13 0.00	20.69 -0.17 0.00	18.54 -0.18 0.00	15.85 -0.15 -0.16	17.61 -0.16 -0.03	19.00 -0.17 0.00	21.96 -0.15 0.00	20.26 -0.12 0.00	20.32 -0.06 0.00	24.72 -0.07 0.00	21.66 -0.07 0.00	17.93 -0.03 0.00	17.71 0.02 0.00
PUCKETT____SOLAR 323809	20.40 0.47 0.00	18.68 0.40 0.00	16.89 0.37 0.00	16.24 0.35 0.00	15.83 0.35 0.00	16.87 0.41 0.00	17.31 0.42 0.00	17.75 0.42 0.00	19.96 0.43 0.00	20.98 0.44 0.00	20.98 0.39 0.00	21.27 0.30 0.00	21.09 0.23 0.00	18.86 0.13 0.00	16.57 0.16 -0.57	18.05 0.22 -0.10	19.45 0.28 0.00	22.62 0.50 0.00	20.94 0.57 0.00	21.03 0.65 0.00	25.66 0.87 0.00	22.51 0.78 0.00	18.59 0.64 0.00	18.28 0.59 0.00
PYRITES____HYD 24023	19.99 0.06 0.00	18.30 0.02 0.00	16.51 0.00 0.00	15.91 0.01 0.00	15.49 0.01 0.00	16.49 0.03 0.00	16.95 0.06 0.00	17.38 0.05 0.00	19.59 0.07 0.00	20.53 -0.01 0.00	20.48 -0.11 0.00	20.87 -0.10 0.00	20.81 -0.05 0.00	18.68 -0.05 0.00	15.80 -0.05 0.00	17.73 -0.01 0.00	19.20 0.03 0.00	22.14 0.03 0.00	20.34 -0.03 0.00	20.34 -0.04 0.00	24.79 0.00 0.00	21.80 0.07 0.00	17.90 -0.05 0.00	17.62 -0.08 0.00
QUAKERRD_115KV_BK1 80622	19.50 -0.43 0.00	17.78 -0.50 0.00	16.10 -0.42 0.00	15.48 -0.42 0.00	15.11 -0.37 0.00	16.10 -0.36 0.00	16.48 -0.41 0.00	16.88 -0.45 0.00	19.02 -0.51 0.00	20.00 -0.54 0.00	20.00 -0.60 0.00	20.18 -0.79 0.00	20.02 -0.85 0.00	17.97 -0.75 0.00	15.45 -0.61 -0.21	17.14 -0.63 -0.04	18.47 -0.70 0.00	21.37 -0.74 0.00	19.75 -0.63 0.00	19.89 -0.49 0.00	24.17 -0.62 0.00	21.24 -0.48 0.00	17.66 -0.29 0.00	17.45 -0.25 0.00

QUENSBRY_I15KV_TB8 356137	21.16	19.37	17.46	16.81	16.36	17.38	17.86	18.33	20.72	21.85	21.90	22.34	22.19	19.89	19.01	19.24	20.42	23.47	21.71	21.70	26.40	23.01	19.00	18.57
	1.24	1.09	0.95	0.92	0.88	0.92	0.98	1.00	1.19	1.31	1.30	1.37	1.33	1.17	0.94	1.09	1.24	1.35	1.34	1.32	1.62	1.28	1.05	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.23	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO____LBMP 323565	20.73	19.03	17.16	16.49	16.05	17.05	17.50	17.99	20.26	21.35	21.57	22.04	21.98	19.74	18.51	19.18	20.39	23.48	21.62	21.53	26.17	22.86	18.89	18.45
	0.80	0.74	0.64	0.60	0.56	0.59	0.61	0.66	0.73	0.80	0.98	1.08	1.12	1.01	0.97	1.13	1.22	1.37	1.24	1.15	1.38	1.13	0.93	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____ 23646	20.07	18.30	16.61	15.97	15.62	16.68	17.03	17.41	19.64	20.66	20.59	20.59	20.33	18.23	15.74	17.45	18.72	21.67	20.01	20.28	24.69	21.78	18.22	18.05
	0.14	0.02	0.10	0.08	0.14	0.22	0.14	0.08	0.11	0.12	-0.01	-0.38	-0.53	-0.50	-0.40	-0.34	-0.45	-0.44	-0.37	-0.11	-0.11	0.05	0.27	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1 24244	20.96	19.26	17.37	16.70	16.24	17.26	17.73	18.23	20.52	21.64	21.88	22.36	22.31	20.02	18.83	19.47	20.68	23.79	21.91	21.81	26.50	23.15	19.15	18.69
	1.04	0.98	0.86	0.81	0.76	0.79	0.84	0.90	0.99	1.10	1.29	1.40	1.44	1.30	1.23	1.40	1.50	1.67	1.53	1.43	1.71	1.43	1.20	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2 24245	20.96	19.26	17.37	16.70	16.24	17.26	17.73	18.23	20.52	21.64	21.88	22.36	22.31	20.02	18.83	19.47	20.68	23.79	21.91	21.81	26.50	23.15	19.15	18.69
	1.04	0.98	0.86	0.81	0.76	0.79	0.84	0.90	0.99	1.10	1.29	1.40	1.44	1.30	1.23	1.40	1.50	1.67	1.53	1.43	1.71	1.43	1.20	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3 24246	20.97	19.27	17.38	16.71	16.25	17.26	17.73	18.24	20.54	21.65	21.90	22.38	22.32	20.03	18.84	19.47	20.69	23.80	21.91	21.82	26.51	23.16	19.16	18.69
	1.05	0.99	0.86	0.81	0.77	0.80	0.84	0.91	1.01	1.11	1.30	1.41	1.45	1.30	1.24	1.41	1.52	1.69	1.54	1.43	1.72	1.43	1.20	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4 24247	20.97	19.27	17.38	16.71	16.25	17.26	17.73	18.24	20.54	21.65	21.90	22.38	22.32	20.03	18.84	19.47	20.69	23.80	21.91	21.82	26.51	23.16	19.16	18.69
	1.05	0.99	0.86	0.81	0.77	0.80	0.84	0.91	1.01	1.11	1.30	1.41	1.45	1.30	1.24	1.41	1.52	1.69	1.54	1.43	1.72	1.43	1.20	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1 24248	20.96	19.26	17.37	16.70	16.24	17.26	17.73	18.23	20.52	21.64	21.89	22.37	22.31	20.02	18.83	19.47	20.68	23.79	21.91	21.81	26.50	23.15	19.15	18.69
	1.04	0.98	0.86	0.81	0.76	0.79	0.84	0.90	0.99	1.10	1.29	1.40	1.45	1.30	1.23	1.40	1.51	1.67	1.53	1.43	1.71	1.43	1.20	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2 24249	20.96	19.26	17.37	16.70	16.24	17.26	17.73	18.23	20.52	21.64	21.89	22.37	22.31	20.02	18.83	19.47	20.68	23.79	21.91	21.81	26.50	23.15	19.15	18.69
	1.04	0.98	0.86	0.81	0.76	0.79	0.84	0.90	0.99	1.10	1.29	1.40	1.45	1.30	1.23	1.40	1.51	1.67	1.53	1.43	1.71	1.43	1.20	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3 24250	20.99	19.29	17.40	16.72	16.26	17.28	17.75	18.26	20.56	21.67	21.92	22.40	22.34	20.06	18.86	19.50	20.72	23.83	21.94	21.84	26.53	23.18	19.18	18.71
	1.07	1.01	0.88	0.83	0.78	0.82	0.86	0.93	1.02	1.13	1.33	1.43	1.47	1.33	1.26	1.43	1.54	1.72	1.56	1.46	1.74	1.46	1.22	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4 24251	20.99	19.29	17.40	16.72	16.26	17.28	17.75	18.26	20.56	21.68	21.92	22.40	22.34	20.06	18.86	19.50	20.72	23.83	21.94	21.84	26.53	23.18	19.18	18.71
	1.07	1.01	0.88	0.83	0.78	0.82	0.86	0.93	1.03	1.14	1.33	1.43	1.48	1.33	1.26	1.43	1.54	1.72	1.56	1.46	1.75	1.46	1.22	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1 23729	21.85	19.33	17.43	16.75	16.29	17.30	17.78	18.28	20.58	21.71	21.96	22.63	22.38	23.10	22.26	22.50	23.65	25.80	24.49	23.40	26.67	23.47	19.22	18.75
	1.10	1.04	0.91	0.86	0.81	0.84	0.89	0.95	1.05	1.17	1.36	1.46	1.52	1.36	1.29	1.46	1.58	1.76	1.60	1.49	1.78	1.49	1.26	1.06
	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.01	-3.01	-5.13	-3.31	-2.89	-1.93	-2.51	-1.53	-0.10	-0.25	0.00	0.00
RAVENSWOOD_GT_10 24258	21.06	19.26	17.37	16.70	16.24	17.26	17.73	18.23	20.52	21.63	21.88	22.39	22.31	20.37	19.21	19.81	21.01	24.01	22.19	21.98	26.50	23.17	19.15	18.69
	1.04	0.98	0.86	0.81	0.76	0.80	0.84	0.90	0.99	1.09	1.29	1.40	1.44	1.30	1.22	1.40	1.51	1.67	1.52	1.43	1.70	1.42	1.19	0.99
	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.35	-2.15	-0.68	-0.33	-0.22	-0.29	-0.18	-0.01	-0.03	0.00	0.00
RAVENSWOOD_GT_11 24259	21.06	19.26	17.37	16.70	16.24	17.26	17.73	18.23	20.52	21.64	21.88	22.39	22.31	20.37	19.21	19.81	21.01	24.01	22.19	21.98	26.50	23.17	19.15	18.69
	1.04	0.98	0.85	0.81	0.76	0.79	0.84	0.90	0.99	1.10	1.29	1.40	1.44	1.30	1.22	1.40	1.50	1.67	1.52	1.42	1.70	1.42	1.19	0.99
	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.35	-2.15	-0.68	-0.33	-0.22	-0.29	-0.18	-0.01	-0.03	0.00	0.00
RAVENSWOOD_GT_4 24252	21.59	19.26	17.37	16.70	16.24	17.26	17.72	18.23	20.52	21.63	21.88	22.51	22.30	22.31	21.39	21.73	22.88	25.25	23.81	22.97	26.56	23.33	19.14	18.68
	1.04	0.98	0.86	0.80	0.76	0.80	0.83	0.90	0.99	1.09	1.29	1.40	1.43	1.30	1.22	1.39	1.50	1.67	1.52	1.42	1.70	1.42	1.19	0.99
	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-2.29	-4.32	-2.60	-2.20	-1.47	-1.92	-1.17	-0.07	-0.19	0.00	0.00



RAVENSWOOD_GT_5 24254	21.59 1.04 -0.63	19.26 0.98 0.00	17.37 0.86 0.00	16.70 0.80 0.00	16.24 0.76 0.00	17.26 0.80 0.00	17.72 0.83 0.00	18.23 0.90 0.00	20.52 0.99 0.00	21.63 1.09 0.00	21.88 1.29 0.00	22.51 1.40 -0.15	22.30 1.43 0.00	22.31 1.30 -2.29	21.39 1.22 -4.32	21.73 1.39 -2.60	22.88 1.50 -2.20	25.25 1.67 -1.47	23.81 1.52 -1.92	22.97 1.42 -1.17	26.56 1.70 -0.07	23.33 1.42 -0.19	19.14 1.19 0.00	18.68 0.99 0.00
RAVENSWOOD_GT_6 24253	21.59 1.04 -0.63	19.26 0.98 0.00	17.37 0.86 0.00	16.70 0.80 0.00	16.24 0.76 0.00	17.26 0.80 0.00	17.72 0.83 0.00	18.23 0.90 0.00	20.52 0.99 0.00	21.63 1.09 0.00	21.88 1.29 0.00	22.51 1.40 -0.15	22.30 1.43 0.00	22.31 1.30 -2.29	21.39 1.22 -4.32	21.73 1.39 -2.60	22.88 1.50 -2.20	25.25 1.67 -1.47	23.81 1.52 -1.92	22.97 1.42 -1.17	26.56 1.70 -0.07	23.33 1.42 -0.19	19.14 1.19 0.00	18.68 0.99 0.00
RAVENSWOOD_GT_7 24255	21.59 1.04 -0.63	19.26 0.98 0.00	17.37 0.86 0.00	16.70 0.80 0.00	16.24 0.76 0.00	17.26 0.80 0.00	17.72 0.83 0.00	18.23 0.90 0.00	20.52 0.99 0.00	21.63 1.09 0.00	21.88 1.29 0.00	22.51 1.40 -0.15	22.30 1.43 0.00	22.31 1.30 -2.29	21.39 1.22 -4.32	21.73 1.39 -2.60	22.88 1.50 -2.20	25.25 1.67 -1.47	23.81 1.52 -1.92	22.97 1.42 -1.17	26.56 1.70 -0.07	23.33 1.42 -0.19	19.14 1.19 0.00	18.68 0.99 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.06 1.04 -0.10	19.26 0.98 0.00	17.37 0.86 0.00	16.70 0.81 0.00	16.24 0.76 0.00	17.26 0.80 0.00	17.73 0.84 0.00	18.23 0.90 0.00	20.52 0.99 0.00	21.63 1.09 0.00	21.88 1.29 0.00	22.39 1.40 -0.02	22.31 1.44 0.00	20.37 1.30 -0.35	19.21 1.22 -2.15	19.81 1.40 -0.68	21.01 1.51 -0.33	24.01 1.67 -0.22	22.19 1.52 -0.29	21.98 1.43 -0.18	26.50 1.70 -0.01	23.17 1.42 -0.03	19.15 1.19 0.00	18.69 0.99 0.00
RAVENSWOOD_GT_9 24257	21.06 1.04 -0.10	19.26 0.98 0.00	17.37 0.85 0.00	16.70 0.81 0.00	16.24 0.76 0.00	17.26 0.79 0.00	17.73 0.84 0.00	18.23 0.90 0.00	20.52 0.99 0.00	21.64 1.10 0.00	21.88 1.29 0.00	22.39 1.40 -0.02	22.31 1.44 -0.35	20.37 1.30 -2.15	19.21 1.22 -0.68	19.81 1.40 -0.33	21.01 1.50 -0.33	24.01 1.67 -0.22	22.19 1.52 -0.29	21.98 1.42 -0.18	26.50 1.70 -0.01	23.17 1.42 -0.03	19.15 1.19 0.00	18.69 0.99 0.00
RAVENSWOOD___1 23533	20.17 1.06 0.82	19.29 1.01 0.00	17.40 0.88 0.00	16.72 0.83 0.00	16.26 0.79 0.00	17.27 0.81 0.00	17.75 0.86 0.00	18.25 0.92 0.00	20.54 1.01 0.00	21.67 1.13 0.00	21.91 1.32 0.00	22.20 1.43 0.20	22.34 1.48 0.01	17.09 1.33 2.96	15.55 1.26 1.56	16.57 1.44 2.59	17.87 1.55 2.85	21.94 1.73 1.90	19.47 1.57 2.48	20.33 1.46 1.51	26.44 1.75 0.10	22.95 1.47 0.25	19.19 1.24 0.00	18.72 1.03 0.00
RAVENSWOOD___2 23534	20.17 1.06 0.82	19.29 1.01 0.00	17.40 0.88 0.00	16.72 0.83 0.00	16.26 0.79 0.00	17.27 0.81 0.00	17.75 0.86 0.00	18.25 0.92 0.00	20.54 1.01 0.00	21.67 1.13 0.00	21.91 1.32 0.00	22.20 1.43 0.20	22.34 1.48 0.01	17.09 1.33 2.96	15.55 1.26 1.56	16.57 1.44 2.59	17.87 1.55 2.85	21.94 1.73 1.90	19.47 1.57 2.48	20.33 1.46 1.51	26.44 1.75 0.10	22.95 1.47 0.25	19.19 1.24 0.00	18.72 1.03 0.00
RAVENSWOOD___3 23535	20.96 1.04 0.00	19.27 0.98 0.00	17.37 0.86 0.00	16.70 0.81 0.00	16.25 0.77 0.00	17.26 0.79 0.00	17.73 0.84 0.00	18.23 0.90 0.00	20.52 0.99 0.00	21.64 1.10 0.00	21.89 1.29 0.00	22.37 1.40 0.00	22.31 1.45 0.00	20.02 1.30 0.00	18.83 1.23 -1.76	19.47 1.40 -0.34	20.68 1.51 0.00	23.79 1.68 0.00	21.91 1.53 0.00	21.81 1.43 0.00	26.50 1.71 0.00	23.15 1.43 0.00	19.15 1.20 0.00	18.69 0.99 0.00
RAVENSWOOD___4 23820	20.17 1.06 0.82	19.29 1.01 0.00	17.40 0.88 0.00	16.72 0.83 0.00	16.26 0.79 0.00	17.27 0.81 0.00	17.75 0.86 0.00	18.25 0.92 0.00	20.54 1.01 0.00	21.67 1.13 0.00	21.91 1.32 0.00	22.20 1.43 0.20	22.34 1.48 0.01	17.09 1.33 2.96	15.55 1.26 1.56	16.57 1.44 2.59	17.87 1.55 2.85	21.94 1.73 1.90	19.47 1.57 2.48	20.33 1.46 1.51	26.44 1.75 0.10	22.95 1.47 0.25	19.19 1.24 0.00	18.72 1.03 0.00
RCPL_TRUST___DRP 24196	20.96 1.03 0.00	19.25 0.97 0.00	17.35 0.84 0.00	16.68 0.79 0.00	16.23 0.75 0.00	17.25 0.79 0.00	17.72 0.83 0.00	18.23 0.90 0.00	20.52 0.99 0.00	21.64 1.10 0.00	21.89 1.29 0.00	22.36 1.40 0.00	22.29 1.43 0.00	20.01 1.28 0.00	18.81 1.21 -1.76	19.45 1.38 -0.34	20.65 1.48 0.00	23.77 1.65 0.00	21.88 1.50 0.00	21.78 1.40 0.00	26.46 1.68 0.00	23.11 1.39 0.00	19.12 1.16 0.00	18.66 0.97 0.00
RED___ROCHESTER 323720	20.12 0.19 0.00	18.39 0.11 0.00	16.65 0.14 0.00	16.00 0.11 0.00	15.62 0.14 0.00	16.66 0.20 0.00	17.03 0.14 0.00	17.43 0.10 0.00	19.64 0.11 0.00	20.64 0.10 0.00	20.65 0.05 0.00	20.81 -0.15 0.00	20.61 -0.25 0.00	18.49 -0.23 0.00	15.88 -0.18 -0.22	17.64 -0.14 -0.04	19.00 -0.18 0.00	22.00 -0.11 0.00	20.33 -0.05 0.00	20.52 0.14 0.00	24.93 0.15 0.00	21.93 0.21 0.00	18.26 0.31 0.00	18.03 0.34 0.00
REGAN___SOLAR 323812	21.98 2.05 0.00	20.14 1.85 0.00	18.15 1.64 0.00	17.44 1.55 0.00	16.98 1.50 0.00	18.09 1.63 0.00	18.58 1.69 0.00	19.08 1.75 0.00	21.50 1.97 0.00	22.33 1.79 0.00	22.42 1.83 0.00	23.12 2.15 0.00	22.81 1.95 0.00	20.51 1.78 0.00	19.93 1.56 -2.52	19.73 1.52 -0.48	21.05 1.87 0.00	24.44 2.33 0.00	22.56 2.18 0.00	22.63 2.25 0.00	27.51 2.72 0.00	24.22 2.49 0.00	19.95 2.00 0.00	19.56 1.87 0.00
RENSSELAER___COGEN 23796	20.26 0.33 0.00	18.58 0.30 0.00	16.81 0.29 0.00	16.22 0.32 0.00	15.81 0.33 0.00	16.74 0.28 0.00	17.15 0.26 0.00	17.60 0.27 0.00	19.81 0.28 0.00	20.87 0.33 0.00	21.04 0.44 0.00	21.47 0.50 0.00	21.36 0.49 0.00	19.18 0.45 0.00	18.42 0.43 -2.15	18.62 0.48 -0.41	19.68 0.51 0.00	22.66 0.55 0.00	20.90 0.52 0.00	20.87 0.49 0.00	25.35 0.56 0.00	22.15 0.42 0.00	18.28 0.33 0.00	17.92 0.22 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.34 2.42 0.00	20.41 2.13 0.00	18.39 1.88 0.00	17.70 1.80 0.00	17.20 1.72 0.00	18.28 1.82 0.00	18.82 1.93 0.00	19.26 1.93 0.00	21.83 2.31 0.00	23.11 2.58 0.00	23.28 2.68 0.00	23.72 2.75 0.00	23.52 2.66 0.00	21.09 2.36 0.00	20.02 1.95 -2.23	20.36 2.20 -0.43	21.49 2.32 0.00	24.61 2.49 0.00	22.68 2.30 0.00	22.69 2.31 0.00	27.57 2.78 0.00	23.92 2.19 0.00	19.82 1.87 0.00	19.31 1.62 0.00
REVERE_CPPR_DRP 24186	20.48 0.56 0.00	18.76 0.47 0.00	16.94 0.42 0.00	16.29 0.40 0.00	15.86 0.38 0.00	16.88 0.42 0.00	17.34 0.45 0.00	17.79 0.45 0.00	20.04 0.51 0.00	21.02 0.48 0.00	20.99 0.40 0.00	21.34 0.37 0.00	21.20 0.34 0.00	19.04 0.32 0.00	16.21 0.28 -0.09	18.14 0.40 -0.02	19.68 0.51 0.00	22.77 0.66 0.00	20.99 0.62 0.00	21.02 0.64 0.00	25.60 0.81 0.00	22.44 0.71 0.00	18.51 0.56 0.00	18.21 0.52 0.00

REYNOLDS_115KV_TB3 80639	20.40 0.47 0.00	18.72 0.44 0.00	16.93 0.41 0.00	16.32 0.42 0.00	15.90 0.42 0.00	16.85 0.38 0.00	17.26 0.37 0.00	17.71 0.38 0.00	19.95 0.42 0.00	21.02 0.48 0.00	21.19 0.59 0.00	21.63 0.66 0.00	21.51 0.65 0.00	19.31 0.59 0.00	18.54 0.54 -2.15	18.75 0.60 -0.41	19.81 0.64 0.00	22.81 0.69 0.00	21.03 0.66 0.00	21.00 0.62 0.00	25.50 0.71 0.00	22.28 0.55 0.00	18.40 0.44 0.00	18.02 0.33 0.00
RIVERBAY____ 323610	21.00 1.07 0.00	19.33 1.05 0.00	17.41 0.90 0.00	16.74 0.84 0.00	16.27 0.79 0.00	17.29 0.83 0.00	17.77 0.88 0.00	18.23 0.90 0.00	20.54 1.01 0.00	21.67 1.13 0.00	21.91 1.32 0.00	22.38 1.42 0.00	22.32 1.46 0.00	20.04 1.31 0.00	18.85 1.24 -1.76	19.46 1.39 -0.34	20.71 1.53 0.00	23.84 1.72 0.00	21.94 1.56 0.00	21.85 1.47 0.00	26.57 1.78 0.00	23.23 1.50 0.00	19.22 1.26 0.00	18.74 1.05 0.00
RIVERSDE_115KV_TB3 55908	20.34 0.42 0.00	18.67 0.38 0.00	16.88 0.37 0.00	16.28 0.39 0.00	15.87 0.39 0.00	16.80 0.34 0.00	17.22 0.33 0.00	17.67 0.34 0.00	19.90 0.37 0.00	20.96 0.42 0.00	21.14 0.54 0.00	21.57 0.61 0.00	21.45 0.59 0.00	19.27 0.54 0.00	18.50 0.50 -2.16	18.70 0.56 -0.41	19.77 0.60 0.00	22.76 0.65 0.00	20.99 0.62 0.00	20.96 0.57 0.00	25.45 0.67 0.00	22.23 0.51 0.00	18.36 0.40 0.00	17.99 0.29 0.00
ROARING____BROOK_WT_PWR 323790	19.72 -0.20 0.00	18.11 -0.17 0.00	16.37 -0.15 0.00	15.77 -0.13 0.00	15.25 -0.22 0.00	16.17 -0.30 0.00	16.67 -0.22 0.00	17.09 -0.24 0.00	19.22 -0.31 0.00	20.13 -0.41 0.00	20.01 -0.58 0.00	20.37 -0.60 0.00	20.36 -0.51 0.00	18.31 -0.41 0.00	15.44 -0.40 0.00	17.35 -0.38 0.00	18.83 -0.34 0.00	21.75 -0.36 0.00	19.98 -0.40 0.00	19.84 -0.54 0.00	24.28 -0.51 0.00	21.30 -0.43 0.00	17.54 -0.41 0.00	17.25 -0.44 0.00
ROCHESRG_115KV_T4 355643	19.94 0.02 0.00	18.24 -0.05 0.00	16.52 0.00 0.00	15.88 -0.02 0.00	15.50 0.02 0.00	16.53 0.07 0.00	16.90 0.01 0.00	17.30 -0.03 0.00	19.48 -0.05 0.00	20.49 -0.05 0.00	20.47 -0.12 0.00	20.63 -0.34 0.00	20.44 -0.42 0.00	18.32 -0.40 0.00	15.74 -0.32 -0.22	17.47 -0.30 -0.04	18.81 -0.36 0.00	21.77 -0.35 0.00	20.10 -0.28 0.00	20.28 -0.10 0.00	24.65 -0.14 0.00	21.69 -0.03 0.00	18.07 0.11 0.00	17.86 0.17 0.00
ROCHESTER_9_IC 23652	20.04 0.11 0.00	18.33 0.04 0.00	16.60 0.08 0.00	15.95 0.06 0.00	15.58 0.10 0.00	16.61 0.15 0.00	16.98 0.09 0.00	17.38 0.05 0.00	19.58 0.05 0.00	20.59 0.04 0.00	20.57 -0.03 0.00	20.73 -0.23 0.00	20.54 -0.32 0.00	18.42 -0.31 0.00	15.81 -0.25 -0.22	17.56 -0.21 -0.04	18.91 -0.26 0.00	21.89 -0.22 0.00	20.22 -0.16 0.00	20.41 0.03 0.00	24.81 0.02 0.00	21.83 0.10 0.00	18.18 0.22 0.00	17.96 0.26 0.00
ROCKVIEW_13_KV_LD 356306	20.96 1.03 0.00	19.25 0.97 0.00	17.36 0.84 0.00	16.69 0.79 0.00	16.23 0.75 0.00	17.24 0.78 0.00	17.70 0.82 0.00	18.21 0.88 0.00	20.51 0.98 0.00	21.62 1.08 0.00	21.88 1.28 0.00	22.36 1.39 0.00	22.29 1.42 0.00	20.01 1.28 0.00	18.80 1.20 -1.76	19.44 1.37 -0.34	20.66 1.48 0.00	23.77 1.66 0.00	21.88 1.50 0.00	21.78 1.40 0.00	26.48 1.69 0.00	23.12 1.40 0.00	19.12 1.16 0.00	18.66 0.97 0.00
ROME____115KV_TB2 80656	20.48 0.56 0.00	18.76 0.47 0.00	16.94 0.42 0.00	16.29 0.40 0.00	15.86 0.38 0.00	16.88 0.42 0.00	17.34 0.45 0.00	17.79 0.45 0.00	20.04 0.51 0.00	21.02 0.48 0.00	20.99 0.40 0.00	21.34 0.37 0.00	21.20 0.34 0.00	19.04 0.32 0.00	16.21 0.28 -0.09	18.14 0.40 -0.02	19.68 0.51 0.00	22.77 0.66 0.00	20.99 0.62 0.00	21.02 0.64 0.00	25.60 0.81 0.00	22.44 0.71 0.00	18.51 0.56 0.00	18.21 0.52 0.00
ROSETON____1 23587	20.73 0.80 0.00	19.05 0.76 0.00	17.18 0.67 0.00	16.53 0.64 0.00	16.08 0.60 0.00	17.08 0.62 0.00	17.53 0.64 0.00	18.02 0.69 0.00	20.29 0.76 0.00	21.39 0.85 0.00	21.60 1.01 0.00	22.06 1.09 0.00	21.98 1.11 0.00	19.73 1.01 0.00	18.55 0.95 -1.76	19.15 1.08 -0.34	20.34 1.16 0.00	23.41 1.29 0.00	21.56 1.19 0.00	21.49 1.11 0.00	26.12 1.33 0.00	22.82 1.09 0.00	18.86 0.90 0.00	18.43 0.74 0.00
ROSETON____2 23588	20.73 0.80 0.00	19.05 0.76 0.00	17.18 0.67 0.00	16.53 0.64 0.00	16.08 0.60 0.00	17.08 0.62 0.00	17.53 0.64 0.00	18.02 0.69 0.00	20.29 0.76 0.00	21.39 0.85 0.00	21.60 1.01 0.00	22.06 1.09 0.00	21.98 1.11 0.00	19.73 1.01 0.00	18.55 0.95 -1.76	19.15 1.08 -0.34	20.34 1.16 0.00	23.41 1.29 0.00	21.56 1.19 0.00	21.49 1.11 0.00	26.12 1.33 0.00	22.82 1.09 0.00	18.86 0.90 0.00	18.43 0.74 0.00
ROTTSDAM_115KV_TB3 80664	20.64 0.71 0.00	18.94 0.66 0.00	17.10 0.59 0.00	16.46 0.57 0.00	16.02 0.55 0.00	17.02 0.56 0.00	17.47 0.58 0.00	17.93 0.60 0.00	20.21 0.68 0.00	21.27 0.73 0.00	21.41 0.81 0.00	21.84 0.88 0.00	21.73 0.87 0.00	19.51 0.78 0.00	18.79 0.69 -2.25	18.93 0.77 -0.43	20.02 0.84 0.00	23.07 0.95 0.00	21.28 0.90 0.00	21.26 0.88 0.00	25.84 1.05 0.00	22.59 0.87 0.00	18.66 0.70 0.00	18.29 0.60 0.00
RUSSELL____1 23602	20.12 0.19 0.00	18.39 0.11 0.00	16.65 0.14 0.00	16.00 0.11 0.00	15.62 0.14 0.00	16.66 0.20 0.00	17.03 0.14 0.00	17.43 0.10 0.00	19.64 0.11 0.00	20.66 0.12 0.00	20.65 0.05 0.00	20.80 -0.16 0.00	20.62 -0.24 0.00	18.49 -0.24 0.00	15.87 -0.19 -0.22	17.64 -0.14 -0.04	19.00 -0.18 0.00	22.00 -0.12 0.00	20.32 -0.05 0.00	20.52 0.14 0.00	24.93 0.14 0.00	21.94 0.21 0.00	18.26 0.31 0.00	18.03 0.34 0.00
RUSSELL____2 23532	20.12 0.19 0.00	18.39 0.11 0.00	16.65 0.14 0.00	16.00 0.11 0.00	15.62 0.14 0.00	16.66 0.20 0.00	17.03 0.14 0.00	17.43 0.10 0.00	19.64 0.11 0.00	20.66 0.12 0.00	20.65 0.05 0.00	20.80 -0.16 0.00	20.62 -0.24 0.00	18.49 -0.24 0.00	15.87 -0.19 -0.22	17.64 -0.14 -0.04	19.00 -0.18 0.00	22.00 -0.12 0.00	20.32 -0.05 0.00	20.52 0.14 0.00	24.93 0.14 0.00	21.94 0.21 0.00	18.26 0.31 0.00	18.03 0.34 0.00
RUSSELL____3 23549	20.12 0.19 0.00	18.39 0.11 0.00	16.65 0.14 0.00	16.00 0.11 0.00	15.62 0.14 0.00	16.66 0.20 0.00	17.03 0.14 0.00	17.43 0.10 0.00	19.64 0.11 0.00	20.66 0.12 0.00	20.65 0.05 0.00	20.80 -0.16 0.00	20.62 -0.24 0.00	18.49 -0.24 0.00	15.87 -0.19 -0.22	17.64 -0.14 -0.04	19.00 -0.18 0.00	22.00 -0.12 0.00	20.32 -0.05 0.00	20.52 0.14 0.00	24.93 0.14 0.00	21.94 0.21 0.00	18.26 0.31 0.00	18.03 0.34 0.00
RUSSELL____4 23556	20.12 0.19 0.00	18.39 0.11 0.00	16.65 0.14 0.00	16.00 0.11 0.00	15.62 0.14 0.00	16.66 0.20 0.00	17.03 0.14 0.00	17.43 0.10 0.00	19.64 0.11 0.00	20.66 0.12 0.00	20.65 0.05 0.00	20.80 -0.16 0.00	20.62 -0.24 0.00	18.49 -0.24 0.00	15.87 -0.19 -0.22	17.64 -0.14 -0.04	19.00 -0.18 0.00	22.00 -0.12 0.00	20.32 -0.05 0.00	20.52 0.14 0.00	24.93 0.14 0.00	21.94 0.21 0.00	18.26 0.31 0.00	18.03 0.34 0.00

RUSSELL___STATION 23914	20.12 0.19 0.00	18.39 0.11 0.00	16.65 0.14 0.00	16.00 0.11 0.00	15.62 0.14 0.00	16.66 0.20 0.00	17.03 0.14 0.00	17.43 0.10 0.00	19.64 0.11 0.00	20.66 0.12 0.00	20.65 0.05 0.00	20.80 -0.16 0.00	20.62 -0.24 0.00	18.49 -0.24 0.00	15.87 -0.19 -0.22	17.64 -0.14 -0.04	19.00 -0.18 0.00	22.00 -0.12 0.00	20.32 -0.05 0.00	20.52 0.14 0.00	24.93 0.14 0.00	21.94 0.21 0.00	18.26 0.31 0.00	18.03 0.34 0.00
S SALMON___HYD 24043	19.88 -0.05 0.00	18.20 -0.08 0.00	16.44 -0.07 0.00	15.81 -0.09 0.00	15.34 -0.14 0.00	16.36 -0.10 0.00	16.81 -0.08 0.00	17.21 -0.12 0.00	19.32 -0.21 0.00	20.23 -0.31 0.00	20.25 -0.35 0.00	20.52 -0.45 0.00	20.42 -0.44 0.00	18.30 -0.43 0.00	15.63 -0.34 -0.13	17.41 -0.35 -0.02	18.89 -0.29 0.00	21.87 -0.25 0.00	20.13 -0.25 0.00	20.17 -0.22 0.00	24.59 -0.20 0.00	21.60 -0.13 0.00	17.83 -0.13 0.00	17.64 -0.05 0.00
S.PERRY__115KV_TB1 80734	20.50 0.57 0.00	18.72 0.43 0.00	16.94 0.43 0.00	16.29 0.40 0.00	15.91 0.43 0.00	16.99 0.53 0.00	17.38 0.49 0.00	17.74 0.41 0.00	19.78 0.25 0.00	20.83 0.29 0.00	20.76 0.16 0.00	20.79 -0.18 0.00	20.48 -0.38 0.00	18.32 -0.40 0.00	15.80 -0.35 -0.30	17.48 -0.31 -0.06	18.80 -0.37 0.00	21.77 -0.35 0.00	20.14 -0.23 0.00	20.53 0.15 0.00	25.39 0.60 0.00	22.44 0.71 0.00	18.67 0.72 0.00	18.43 0.73 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.95 0.02 0.00	18.20 -0.09 0.00	16.51 0.00 0.00	15.87 -0.02 0.00	15.53 0.05 0.00	16.58 0.12 0.00	16.92 0.03 0.00	17.28 -0.05 0.00	19.49 -0.04 0.00	20.50 -0.04 0.00	20.42 -0.17 0.00	20.42 -0.54 0.00	20.18 -0.68 0.00	18.11 -0.61 0.00	15.63 -0.49 -0.28	17.34 -0.45 -0.05	18.59 -0.58 0.00	21.50 -0.61 0.00	19.84 -0.54 0.00	20.11 -0.27 0.00	24.45 -0.34 0.00	21.58 -0.14 0.00	18.09 0.13 0.00	17.93 0.23 0.00
SAWYER__23_KV_LOAD 55526	19.95 0.02 0.00	18.20 -0.09 0.00	16.51 0.00 0.00	15.87 -0.02 0.00	15.53 0.05 0.00	16.58 0.12 0.00	16.92 0.03 0.00	17.28 -0.05 0.00	19.49 -0.04 0.00	20.50 -0.04 0.00	20.42 -0.17 0.00	20.42 -0.54 0.00	20.18 -0.68 0.00	18.11 -0.61 0.00	15.63 -0.49 -0.05	17.34 -0.45 -0.05	18.59 -0.58 0.00	21.50 -0.61 0.00	19.84 -0.54 0.00	20.11 -0.27 0.00	24.45 -0.34 0.00	21.58 -0.14 0.00	18.09 0.13 0.00	17.93 0.23 0.00
SELKIRK__I 23801	20.46 0.54 0.00	18.78 0.50 0.00	16.98 0.47 0.00	16.38 0.48 0.00	15.96 0.48 0.00	16.91 0.45 0.00	17.33 0.44 0.00	17.79 0.46 0.00	20.03 0.50 0.00	21.09 0.55 0.00	21.24 0.64 0.00	21.68 0.71 0.00	21.55 0.69 0.00	19.35 0.62 0.00	18.52 0.56 -2.12	18.77 0.63 -0.40	19.85 0.68 0.00	22.88 0.76 0.00	21.10 0.73 0.00	21.08 0.70 0.00	25.62 0.83 0.00	22.39 0.67 0.00	18.49 0.54 0.00	18.13 0.44 0.00
SELKIRK__II 23799	20.35 0.42 0.00	18.67 0.39 0.00	16.88 0.37 0.00	16.28 0.38 0.00	15.86 0.38 0.00	16.81 0.35 0.00	17.23 0.34 0.00	17.69 0.36 0.00	19.91 0.38 0.00	20.97 0.43 0.00	21.13 0.54 0.00	21.57 0.60 0.00	21.46 0.59 0.00	19.26 0.54 0.00	18.48 0.50 -2.14	18.70 0.56 -0.41	19.77 0.60 0.00	22.77 0.65 0.00	21.00 0.62 0.00	20.97 0.59 0.00	25.48 0.69 0.00	22.27 0.54 0.00	18.39 0.44 0.00	18.02 0.33 0.00
SENECA OSWGO___HYD 24041	19.67 -0.25 0.00	18.02 -0.26 0.00	16.29 -0.23 0.00	15.67 -0.22 0.00	15.26 -0.22 0.00	16.24 -0.22 0.00	16.67 -0.22 0.00	17.09 -0.24 0.00	19.27 -0.26 0.00	20.24 -0.30 0.00	20.29 -0.31 0.00	20.61 -0.36 0.00	20.46 -0.40 0.00	18.34 -0.38 0.00	15.66 -0.33 -0.14	17.40 -0.36 -0.03	18.79 -0.38 0.00	21.72 -0.39 0.00	20.04 -0.34 0.00	20.09 -0.29 0.00	24.44 -0.35 0.00	21.41 -0.31 0.00	17.73 -0.23 0.00	17.52 -0.17 0.00
SENECA__115KV_TB3 355854	20.10 0.17 0.00	18.33 0.05 0.00	16.63 0.12 0.00	16.00 0.10 0.00	15.64 0.16 0.00	16.70 0.24 0.00	17.04 0.15 0.00	17.43 0.10 0.00	19.66 0.13 0.00	20.68 0.14 0.00	20.62 0.02 0.00	20.61 -0.35 0.00	20.35 -0.51 0.00	18.26 -0.47 0.00	15.76 -0.38 -0.30	17.47 -0.31 -0.06	18.75 -0.42 0.00	21.71 -0.41 0.00	20.04 -0.34 0.00	20.31 -0.07 0.00	24.73 -0.06 0.00	21.81 0.08 0.00	18.25 0.29 0.00	18.07 0.38 0.00
SENECA__ENERGY 23797	19.91 -0.02 0.00	18.23 -0.06 0.00	16.49 -0.03 0.00	15.86 -0.03 0.00	15.46 -0.02 0.00	16.48 0.02 0.00	16.89 0.00 0.00	17.34 0.01 0.00	19.54 0.01 0.00	20.52 -0.02 0.00	20.53 -0.06 0.00	20.73 -0.23 0.00	20.57 -0.29 0.00	18.43 -0.29 0.00	15.84 -0.23 -0.23	17.53 -0.24 -0.04	18.93 -0.24 0.00	21.92 -0.20 0.00	20.27 -0.10 0.00	20.39 0.01 0.00	24.89 0.10 0.00	21.84 0.11 0.00	18.07 0.11 0.00	17.83 0.14 0.00
SHOEMAKER___GT 23640	20.64 0.71 0.00	18.95 0.66 0.00	17.08 0.57 0.00	16.43 0.54 0.00	15.98 0.51 0.00	16.99 0.53 0.00	17.44 0.55 0.00	17.92 0.59 0.00	20.18 0.65 0.00	21.27 0.73 0.00	21.40 0.81 0.00	21.84 0.87 0.00	21.75 0.89 0.00	19.52 0.79 0.00	18.21 0.76 -1.61	18.95 0.91 -0.31	20.15 0.98 0.00	23.23 1.11 0.00	21.42 1.04 0.00	21.36 0.98 0.00	25.97 1.18 0.00	22.70 0.98 0.00	18.76 0.80 0.00	18.35 0.66 0.00
SHOEMAKR_138KV_BK 111 55601	20.63 0.70 0.00	18.94 0.65 0.00	17.08 0.57 0.00	16.42 0.53 0.00	15.98 0.50 0.00	16.99 0.53 0.00	17.43 0.54 0.00	17.92 0.58 0.00	20.18 0.65 0.00	21.25 0.71 0.00	21.41 0.81 0.00	21.85 0.89 0.00	21.77 0.91 0.00	19.54 0.81 0.00	18.21 0.77 -1.60	18.95 0.91 -0.31	20.16 0.99 0.00	23.23 1.11 0.00	21.41 1.03 0.00	21.36 0.98 0.00	25.96 1.17 0.00	22.70 0.97 0.00	18.75 0.80 0.00	18.35 0.65 0.00
SHOREHAM_IC_1 23715	20.81 0.88 0.00	19.13 0.84 0.00	17.20 0.69 0.00	16.61 0.71 0.00	16.18 0.70 0.00	17.23 0.77 0.00	17.64 0.75 0.00	18.10 0.77 0.00	20.61 1.08 0.00	21.49 0.95 0.00	21.87 1.27 0.00	22.50 1.54 0.00	22.49 1.63 0.00	20.23 1.50 0.00	18.86 1.25 -1.76	19.42 1.35 -0.34	20.90 1.73 0.00	24.08 1.96 0.00	22.12 1.74 0.00	21.95 1.57 0.00	26.70 1.91 0.00	23.26 1.53 0.00	19.39 1.44 0.00	18.96 1.27 0.00
SHOREHAM_IC_2 23716	20.81 0.88 0.00	19.13 0.84 0.00	17.20 0.69 0.00	16.61 0.71 0.00	16.18 0.70 0.00	17.23 0.77 0.00	17.64 0.75 0.00	18.10 0.77 0.00	20.61 1.08 0.00	21.49 0.95 0.00	21.87 1.27 0.00	22.50 1.54 0.00	22.49 1.63 0.00	20.23 1.50 0.00	18.86 1.25 -1.76	19.42 1.35 -0.34	20.90 1.73 0.00	24.08 1.96 0.00	22.12 1.74 0.00	21.95 1.57 0.00	26.70 1.91 0.00	23.26 1.53 0.00	19.39 1.44 0.00	18.96 1.27 0.00
SISSONVILLE___ 23735	19.67 -0.25 0.00	18.02 -0.26 0.00	16.26 -0.26 0.00	15.66 -0.23 0.00	15.25 -0.23 0.00	16.23 -0.22 0.00	16.68 -0.21 0.00	17.10 -0.23 0.00	19.27 -0.26 0.00	20.20 -0.34 0.00	20.17 -0.43 0.00	20.53 -0.43 0.00	20.45 -0.41 0.00	18.37 -0.35 0.00	15.52 -0.32 0.00	17.41 -0.32 0.00	18.86 -0.31 0.00	21.75 -0.36 0.00	19.98 -0.39 0.00	19.98 -0.40 0.00	24.34 -0.45 0.00	21.39 -0.33 0.00	17.59 -0.36 0.00	17.33 -0.36 0.00

SITHE_IND_GS1 24169	19.51 -0.42 0.00	17.88 -0.40 0.00	16.16 -0.35 0.00	15.55 -0.35 0.00	15.15 -0.33 0.00	16.12 -0.34 0.00	16.53 -0.36 0.00	16.96 -0.37 0.00	19.11 -0.42 0.00	20.09 -0.45 0.00	20.14 -0.45 0.00	20.46 -0.51 0.00	20.33 -0.53 0.00	18.22 -0.51 0.00	15.51 -0.44 -0.11	17.25 -0.50 -0.02	18.62 -0.55 0.00	21.50 -0.61 0.00	19.83 -0.54 0.00	19.87 -0.51 0.00	24.17 -0.62 0.00	21.19 -0.54 0.00	17.55 -0.41 0.00	17.36 -0.33 0.00
SITHE_IND_GS2 24170	19.51 -0.42 0.00	17.88 -0.40 0.00	16.16 -0.35 0.00	15.55 -0.35 0.00	15.15 -0.33 0.00	16.12 -0.34 0.00	16.53 -0.36 0.00	16.96 -0.37 0.00	19.11 -0.42 0.00	20.09 -0.45 0.00	20.14 -0.45 0.00	20.46 -0.51 0.00	20.33 -0.53 0.00	18.22 -0.51 0.00	15.51 -0.44 -0.11	17.25 -0.50 -0.02	18.62 -0.55 0.00	21.50 -0.61 0.00	19.83 -0.54 0.00	19.87 -0.51 0.00	24.17 -0.62 0.00	21.19 -0.54 0.00	17.55 -0.41 0.00	17.36 -0.33 0.00
SITHE_IND_GS3 24171	19.51 -0.42 0.00	17.88 -0.40 0.00	16.16 -0.35 0.00	15.55 -0.35 0.00	15.15 -0.33 0.00	16.12 -0.34 0.00	16.53 -0.36 0.00	16.96 -0.37 0.00	19.11 -0.42 0.00	20.09 -0.45 0.00	20.14 -0.45 0.00	20.46 -0.51 0.00	20.33 -0.53 0.00	18.22 -0.51 0.00	15.51 -0.44 -0.11	17.25 -0.50 -0.02	18.62 -0.55 0.00	21.50 -0.61 0.00	19.83 -0.54 0.00	19.87 -0.51 0.00	24.17 -0.62 0.00	21.19 -0.54 0.00	17.55 -0.41 0.00	17.36 -0.33 0.00
SITHE_IND_GS4 24172	19.51 -0.42 0.00	17.88 -0.40 0.00	16.16 -0.35 0.00	15.55 -0.35 0.00	15.15 -0.33 0.00	16.12 -0.34 0.00	16.53 -0.36 0.00	16.96 -0.37 0.00	19.11 -0.42 0.00	20.09 -0.45 0.00	20.14 -0.45 0.00	20.46 -0.51 0.00	20.33 -0.53 0.00	18.22 -0.51 0.00	15.51 -0.44 -0.11	17.25 -0.50 -0.02	18.62 -0.55 0.00	21.50 -0.61 0.00	19.83 -0.54 0.00	19.87 -0.51 0.00	24.17 -0.62 0.00	21.19 -0.54 0.00	17.55 -0.41 0.00	17.36 -0.33 0.00
SITHE___BATAVIA 24024	20.34 0.41 0.00	18.56 0.27 0.00	16.82 0.30 0.00	16.16 0.26 0.00	15.81 0.33 0.00	16.87 0.41 0.00	17.22 0.33 0.00	17.57 0.24 0.00	19.76 0.22 0.00	20.69 0.15 0.00	20.65 0.05 0.00	20.70 -0.26 0.00	20.44 -0.42 0.00	18.37 -0.36 0.00	15.81 -0.28 -0.25	17.56 -0.22 -0.05	18.89 -0.28 0.00	21.90 -0.21 0.00	20.27 -0.10 0.00	20.59 0.21 0.00	25.06 0.27 0.00	22.11 0.38 0.00	18.49 0.53 0.00	18.27 0.57 0.00
SITHE___INDEPEND 23800	19.51 -0.42 0.00	17.88 -0.40 0.00	16.16 -0.35 0.00	15.55 -0.35 0.00	15.15 -0.33 0.00	16.12 -0.34 0.00	16.53 -0.36 0.00	16.96 -0.37 0.00	19.11 -0.42 0.00	20.10 -0.44 0.00	20.14 -0.46 0.00	20.46 -0.51 0.00	20.33 -0.53 0.00	18.22 -0.51 0.00	15.51 -0.44 -0.11	17.25 -0.51 -0.02	18.62 -0.55 0.00	21.50 -0.61 0.00	19.83 -0.54 0.00	19.87 -0.51 0.00	24.17 -0.62 0.00	21.19 -0.54 0.00	17.55 -0.41 0.00	17.36 -0.33 0.00
SITHE___MASSENA 23902	19.85 -0.08 0.00	18.19 -0.09 0.00	16.42 -0.09 0.00	15.82 -0.08 0.00	15.41 -0.07 0.00	16.40 -0.06 0.00	16.84 -0.05 0.00	17.27 -0.06 0.00	19.47 -0.06 0.00	20.44 -0.10 0.00	20.41 -0.18 0.00	20.79 -0.18 0.00	20.70 -0.16 0.00	18.60 -0.13 0.00	15.71 -0.14 0.00	17.59 -0.14 0.00	19.02 -0.15 0.00	21.93 -0.18 0.00	20.16 -0.22 0.00	20.16 -0.22 0.00	24.54 -0.25 0.00	21.58 -0.15 0.00	17.78 -0.18 0.00	17.52 -0.17 0.00
SITHE___OGDNSBRG 24021	20.01 0.08 0.00	18.32 0.04 0.00	16.53 0.02 0.00	15.93 0.03 0.00	15.51 0.03 0.00	16.51 0.05 0.00	16.97 0.08 0.00	17.40 0.07 0.00	19.61 0.08 0.00	20.55 0.01 0.00	20.52 -0.08 0.00	20.89 -0.07 0.00	20.84 -0.02 0.00	18.70 -0.02 0.00	15.81 -0.04 0.00	17.73 0.00 0.00	19.20 0.03 0.00	22.14 0.03 0.00	20.35 -0.03 0.00	20.35 -0.03 0.00	24.80 0.01 0.00	21.81 0.08 0.00	17.92 -0.03 0.00	17.64 -0.05 0.00
SITHE___STERLING 23777	20.35 0.43 0.00	18.64 0.36 0.00	16.84 0.32 0.00	16.20 0.31 0.00	15.78 0.30 0.00	16.79 0.33 0.00	17.24 0.35 0.00	17.69 0.36 0.00	19.93 0.40 0.00	20.93 0.39 0.00	20.93 0.33 0.00	21.27 0.30 0.00	21.12 0.26 0.00	18.96 0.24 0.00	16.15 0.20 -0.11	18.03 0.27 -0.02	19.53 0.36 0.00	22.61 0.49 0.00	20.86 0.48 0.00	20.89 0.51 0.00	25.44 0.65 0.00	22.29 0.57 0.00	18.40 0.45 0.00	18.11 0.42 0.00
SLEIGHT__34_KV_TB1 80719	20.20 0.28 0.00	18.52 0.23 0.00	16.73 0.22 0.00	16.10 0.21 0.00	15.72 0.25 0.00	16.75 0.29 0.00	17.15 0.25 0.00	17.61 0.28 0.00	19.91 0.38 0.00	20.93 0.39 0.00	20.90 0.30 0.00	21.13 0.17 0.00	20.97 0.11 0.00	18.81 0.09 0.00	16.16 0.10 -0.22	17.88 0.11 -0.04	19.33 0.16 0.00	22.42 0.30 0.00	20.72 0.34 0.00	20.79 0.41 0.00	25.33 0.54 0.00	22.23 0.51 0.00	18.35 0.40 0.00	18.11 0.42 0.00
SOUTH CAIRO___GT 23612	20.93 1.01 0.00	19.17 0.89 0.00	17.34 0.82 0.00	16.73 0.83 0.00	16.31 0.83 0.00	17.27 0.81 0.00	17.71 0.82 0.00	18.22 0.89 0.00	20.52 0.99 0.00	21.58 1.04 0.00	21.71 1.11 0.00	22.00 1.03 0.00	21.90 1.04 0.00	19.63 0.91 0.00	18.61 0.72 -2.04	19.03 0.91 -0.39	20.21 1.04 0.00	23.34 1.23 0.00	21.63 1.25 0.00	21.65 1.27 0.00	26.32 1.54 0.00	23.00 1.27 0.00	18.94 0.99 0.00	18.53 0.84 0.00
SOUTH HAMPTN___IC 23720	21.17 1.24 0.00	19.44 1.16 0.00	17.48 0.97 0.00	16.87 0.98 0.00	16.44 0.96 0.00	17.50 1.04 0.00	17.93 1.04 0.00	18.41 1.08 0.00	20.97 1.44 0.00	21.91 1.37 0.00	22.32 1.72 0.00	22.95 1.99 0.00	22.95 2.09 0.00	20.61 1.89 0.00	19.20 1.60 -1.76	19.82 1.75 -0.34	21.32 2.15 0.00	24.58 2.47 0.00	22.58 2.20 0.00	22.40 2.02 0.00	27.25 2.46 0.00	23.72 1.99 0.00	19.74 1.79 0.00	19.28 1.59 0.00
SOUTHDOW__115KV_TB1 355954	20.42 0.50 0.00	18.65 0.36 0.00	16.92 0.41 0.00	16.29 0.39 0.00	15.96 0.48 0.00	17.07 0.61 0.00	17.46 0.57 0.00	17.92 0.60 0.00	20.30 0.77 0.00	21.40 0.86 0.00	21.37 0.77 0.00	21.36 0.39 0.00	21.08 0.21 0.00	18.87 0.14 0.00	16.30 0.14 -0.32	18.06 0.26 -0.06	19.34 0.16 0.00	22.30 0.19 0.00	20.54 0.17 0.00	20.83 0.45 0.00	25.48 0.69 0.00	22.49 0.77 0.00	18.79 0.83 0.00	18.54 0.85 0.00
SOUTHOLD_69_KV_BK 2 55809	21.54 1.61 0.00	19.77 1.49 0.00	17.78 1.26 0.00	17.15 1.25 0.00	16.70 1.22 0.00	17.78 1.32 0.00	18.23 1.34 0.00	18.74 1.41 0.00	21.35 1.82 0.00	22.33 1.79 0.00	22.77 2.17 0.00	23.40 2.44 0.00	23.40 2.54 0.00	21.01 2.28 0.00	19.55 1.95 -1.76	20.22 2.15 -0.34	21.76 2.59 0.00	25.11 3.00 0.00	23.05 2.68 0.00	22.88 2.50 0.00	27.82 3.04 0.00	24.20 2.48 0.00	20.11 2.16 0.00	19.62 1.93 0.00
SOUTHOLD___IC 23719	21.54 1.61 0.00	19.77 1.48 0.00	17.78 1.26 0.00	17.15 1.25 0.00	16.70 1.22 0.00	17.78 1.32 0.00	18.23 1.34 0.00	18.74 1.41 0.00	21.35 1.82 0.00	22.34 1.80 0.00	22.76 2.17 0.00	23.40 2.43 0.00	23.40 2.54 0.00	21.00 2.28 0.00	19.55 1.95 -1.76	20.22 2.15 -0.34	21.76 2.59 0.00	25.12 3.00 0.00	23.05 2.68 0.00	22.88 2.50 0.00	27.82 3.04 0.00	24.21 2.48 0.00	20.11 2.16 0.00	19.62 1.93 0.00

SPIERFLS_115KV_TB 1 80737	20.99 1.06 0.00	19.22 0.94 0.00	17.33 0.81 0.00	16.68 0.79 0.00	16.23 0.75 0.00	17.25 0.79 0.00	17.73 0.84 0.00	18.19 0.86 0.00	20.56 1.03 0.00	21.67 1.13 0.00	21.69 1.10 0.00	22.14 1.17 0.00	21.99 1.13 0.00	19.72 1.00 0.00	18.86 0.79 -2.23	19.07 0.91 -0.43	20.25 1.08 0.00	23.30 1.18 0.00	21.58 1.20 0.00	21.56 1.18 0.00	26.23 1.44 0.00	22.87 1.15 0.00	18.88 0.92 0.00	18.46 0.76 0.00
ST LAWRENCE____ 23600	19.64 -0.29 0.00	18.01 -0.27 0.00	16.26 -0.25 0.00	15.66 -0.23 0.00	15.26 -0.22 0.00	16.23 -0.23 0.00	16.67 -0.22 0.00	17.09 -0.24 0.00	19.27 -0.26 0.00	20.24 -0.30 0.00	20.22 -0.38 0.00	20.60 -0.37 0.00	20.51 -0.35 0.00	18.43 -0.30 0.00	15.56 -0.28 0.00	17.41 -0.32 0.00	18.82 -0.35 0.00	21.70 -0.41 0.00	19.95 -0.42 0.00	19.95 -0.43 0.00	24.29 -0.50 0.00	21.34 -0.38 0.00	17.59 -0.36 0.00	17.35 -0.35 0.00
STATE_CA_115KV_115_LB 55624	20.36 0.44 0.00	18.68 0.40 0.00	16.89 0.38 0.00	16.30 0.40 0.00	15.89 0.41 0.00	16.82 0.36 0.00	17.23 0.35 0.00	17.69 0.36 0.00	19.92 0.39 0.00	20.98 0.44 0.00	21.17 0.57 0.00	21.61 0.64 0.00	21.48 0.62 0.00	19.29 0.57 0.00	18.54 0.52 -2.17	18.74 0.59 -0.42	19.80 0.63 0.00	22.80 0.69 0.00	21.03 0.66 0.00	21.00 0.62 0.00	25.51 0.72 0.00	22.28 0.56 0.00	18.39 0.44 0.00	18.01 0.32 0.00
STATE_ST_34_KV_LOAD 55959	20.10 0.17 0.00	18.46 0.18 0.00	16.70 0.19 0.00	16.07 0.18 0.00	15.68 0.20 0.00	16.71 0.25 0.00	17.07 0.18 0.00	17.55 0.22 0.00	19.83 0.30 0.00	20.84 0.30 0.00	20.81 0.22 0.00	21.03 0.06 0.00	20.92 0.06 0.00	18.75 0.03 0.00	16.11 0.04 -0.23	17.77 0.00 -0.04	19.26 0.09 0.00	22.32 0.20 0.00	20.61 0.23 0.00	20.63 0.25 0.00	25.16 0.37 0.00	22.10 0.38 0.00	18.21 0.25 0.00	18.01 0.31 0.00
STATION 5_MISC_HYD 23604	20.04 0.12 0.00	18.33 0.04 0.00	16.60 0.08 0.00	15.95 0.06 0.00	15.58 0.10 0.00	16.61 0.15 0.00	16.98 0.09 0.00	17.38 0.05 0.00	19.58 0.05 0.00	20.57 0.03 0.00	20.57 -0.02 0.00	20.74 -0.23 0.00	20.54 -0.33 0.00	18.42 -0.30 0.00	15.81 -0.25 -0.22	17.56 -0.21 -0.04	18.91 -0.26 0.00	21.89 -0.22 0.00	20.22 -0.16 0.00	20.41 0.03 0.00	24.81 0.02 0.00	21.82 0.10 0.00	18.18 0.22 0.00	17.95 0.26 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.06 0.13 0.00	18.34 0.06 0.00	16.60 0.08 0.00	15.96 0.06 0.00	15.57 0.09 0.00	16.60 0.14 0.00	16.99 0.11 0.00	17.43 0.10 0.00	19.64 0.11 0.00	20.65 0.10 0.00	20.63 0.04 0.00	20.83 -0.14 0.00	20.65 -0.21 0.00	18.51 -0.22 0.00	15.90 -0.16 -0.22	17.64 -0.13 -0.04	19.02 -0.15 0.00	22.04 -0.08 0.00	20.38 0.00 0.00	20.54 0.16 0.00	24.99 0.20 0.00	21.95 0.22 0.00	18.21 0.26 0.00	17.97 0.27 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.92 0.00 0.00	18.31 0.02 0.00	16.57 0.05 0.00	15.92 0.03 0.00	15.55 0.07 0.00	16.57 0.11 0.00	16.95 0.06 0.00	17.36 0.03 0.00	19.58 0.05 0.00	20.60 0.06 0.00	20.60 0.00 0.00	20.78 -0.19 0.00	20.60 -0.26 0.00	18.38 -0.34 0.00	15.74 -0.32 -0.22	17.48 -0.29 -0.04	18.83 -0.34 0.00	21.80 -0.31 0.00	20.14 -0.24 0.00	20.31 -0.07 0.00	24.68 -0.11 0.00	21.70 -0.02 0.00	18.06 0.11 0.00	17.83 0.14 0.00
STA_56____34_KV_BUS2 355983	19.92 0.00 0.00	18.31 0.02 0.00	16.57 0.05 0.00	15.92 0.03 0.00	15.55 0.07 0.00	16.57 0.11 0.00	16.95 0.06 0.00	17.36 0.03 0.00	19.58 0.05 0.00	20.60 0.06 0.00	20.60 0.00 0.00	20.78 -0.19 0.00	20.60 -0.26 0.00	18.38 -0.34 0.00	15.74 -0.32 -0.22	17.48 -0.29 -0.04	18.83 -0.34 0.00	21.80 -0.31 0.00	20.14 -0.24 0.00	20.31 -0.07 0.00	24.68 -0.11 0.00	21.70 -0.02 0.00	18.06 0.11 0.00	17.83 0.14 0.00
STA_67____115KV_BK2 355882	20.01 0.08 0.00	18.29 0.01 0.00	16.57 0.05 0.00	15.93 0.03 0.00	15.55 0.07 0.00	16.58 0.12 0.00	16.95 0.06 0.00	17.35 0.02 0.00	19.54 0.02 0.00	20.56 0.02 0.00	20.53 -0.06 0.00	20.69 -0.27 0.00	20.50 -0.36 0.00	18.38 -0.35 0.00	15.78 -0.28 -0.22	17.53 -0.24 -0.04	18.87 -0.30 0.00	21.84 -0.27 0.00	20.17 -0.20 0.00	20.36 -0.02 0.00	24.75 -0.04 0.00	21.78 0.05 0.00	18.14 0.18 0.00	17.92 0.22 0.00
STA_7____115KV_9TRANS 80674	20.12 0.19 0.00	18.39 0.11 0.00	16.65 0.14 0.00	16.00 0.11 0.00	15.62 0.14 0.00	16.66 0.20 0.00	17.03 0.14 0.00	17.43 0.10 0.00	19.64 0.11 0.00	20.66 0.12 0.00	20.65 0.05 0.00	20.80 -0.16 0.00	20.62 -0.24 0.00	18.49 -0.24 0.00	15.87 -0.19 -0.22	17.64 -0.14 -0.04	19.00 -0.18 0.00	22.00 -0.12 0.00	20.32 -0.05 0.00	20.52 0.14 0.00	24.93 0.14 0.00	21.94 0.21 0.00	18.26 0.31 0.00	18.03 0.34 0.00
STA_82____115KV_TB1 80780	20.02 0.09 0.00	18.31 0.03 0.00	16.58 0.07 0.00	15.94 0.04 0.00	15.56 0.08 0.00	16.59 0.13 0.00	16.97 0.08 0.00	17.36 0.03 0.00	19.56 0.03 0.00	20.56 0.02 0.00	20.55 -0.05 0.00	20.70 -0.26 0.00	20.51 -0.35 0.00	18.39 -0.34 0.00	15.79 -0.27 -0.22	17.53 -0.24 -0.04	18.88 -0.29 0.00	21.85 -0.27 0.00	20.18 -0.20 0.00	20.37 -0.01 0.00	24.76 -0.03 0.00	21.79 0.06 0.00	18.15 0.20 0.00	17.93 0.24 0.00
STEEL____WIND 323596	20.09 0.16 0.00	18.32 0.04 0.00	16.63 0.11 0.00	15.99 0.09 0.00	15.63 0.16 0.00	16.69 0.23 0.00	17.04 0.15 0.00	17.43 0.10 0.00	19.65 0.12 0.00	20.64 0.10 0.00	20.59 -0.01 0.00	20.59 -0.37 0.00	20.30 -0.56 0.00	18.23 -0.50 0.00	15.73 -0.41 -0.30	17.44 -0.35 -0.06	18.71 -0.46 0.00	21.68 -0.44 0.00	20.02 -0.36 0.00	20.29 -0.09 0.00	24.71 -0.08 0.00	21.79 0.06 0.00	18.24 0.28 0.00	18.06 0.36 0.00
STEPHTWN_115KV_BK_2 55603	20.44 0.51 0.00	18.76 0.48 0.00	16.95 0.43 0.00	16.35 0.46 0.00	15.92 0.44 0.00	16.87 0.41 0.00	17.27 0.39 0.00	17.78 0.45 0.00	19.99 0.46 0.00	21.07 0.53 0.00	21.27 0.67 0.00	21.70 0.73 0.00	21.58 0.72 0.00	19.42 0.69 0.00	18.60 0.61 -2.15	18.87 0.72 -0.41	19.95 0.78 0.00	22.98 0.87 0.00	21.16 0.79 0.00	21.16 0.78 0.00	25.70 0.91 0.00	22.39 0.67 0.00	18.47 0.52 0.00	18.13 0.44 0.00
STEBEN_REC_LFGE 323667	20.05 0.12 0.00	18.31 0.02 0.00	16.56 0.05 0.00	15.98 0.09 0.00	15.61 0.13 0.00	16.69 0.23 0.00	17.08 0.19 0.00	17.49 0.16 0.00	19.75 0.22 0.00	20.85 0.31 0.00	20.66 0.06 0.00	20.43 -0.54 0.00	20.01 -0.85 0.00	17.87 -0.86 0.00	15.40 -0.82 -0.38	16.94 -0.87 -0.07	18.14 -1.03 0.00	21.07 -1.05 0.00	19.52 -0.86 0.00	20.06 -0.32 0.00	24.85 0.06 0.00	21.86 0.13 0.00	18.18 0.22 0.00	18.01 0.32 0.00
STONY____BROOK 24151	21.07 1.14 0.00	19.35 1.06 0.00	17.40 0.89 0.00	16.77 0.88 0.00	16.33 0.85 0.00	17.36 0.90 0.00	17.80 0.91 0.00	18.30 0.97 0.00	20.75 1.23 0.00	21.74 1.20 0.00	22.13 1.54 0.00	22.75 1.79 0.00	22.77 1.90 0.00	20.38 1.65 0.00	19.00 1.40 -1.76	19.66 1.59 -0.34	21.10 1.93 0.00	24.29 2.17 0.00	22.30 1.93 0.00	22.17 1.79 0.00	26.97 2.18 0.00	23.50 1.77 0.00	19.53 1.57 0.00	19.07 1.37 0.00

STURGEON_POOL_HYD 23609	20.78 0.85 0.00	19.09 0.81 0.00	17.21 0.70 0.00	16.54 0.64 0.00	16.08 0.60 0.00	17.10 0.64 0.00	17.56 0.67 0.00	18.06 0.74 0.00	20.34 0.82 0.00	21.46 0.92 0.00	21.67 1.08 0.00	22.15 1.19 0.00	22.08 1.22 0.00	19.83 1.11 0.00	18.68 1.04 -1.80	19.29 1.21 -0.34	20.48 1.31 0.00	23.59 1.47 0.00	21.71 1.33 0.00	21.61 1.23 0.00	26.28 1.49 0.00	22.95 1.22 0.00	18.96 1.01 0.00	18.52 0.83 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.70 0.77 0.00	19.01 0.73 0.00	17.15 0.63 0.00	16.48 0.59 0.00	16.04 0.56 0.00	17.04 0.58 0.00	17.49 0.60 0.00	17.97 0.64 0.00	20.24 0.71 0.00	21.33 0.78 0.00	21.53 0.93 0.00	21.99 1.03 0.00	21.91 1.05 0.00	19.67 0.95 0.00	18.40 0.91 -1.64	19.10 1.05 -0.31	20.31 1.14 0.00	23.39 1.27 0.00	21.55 1.17 0.00	21.47 1.09 0.00	26.11 1.32 0.00	22.81 1.08 0.00	18.84 0.89 0.00	18.42 0.73 0.00
SWANROAD_115KV_TB1 355699	19.63 -0.29 0.00	17.90 -0.38 0.00	16.24 -0.27 0.00	15.62 -0.28 0.00	15.30 -0.18 0.00	16.32 -0.14 0.00	16.64 -0.25 0.00	16.95 -0.39 0.00	19.10 -0.43 0.00	20.07 -0.47 0.00	19.99 -0.61 0.00	19.97 -0.99 0.00	19.74 -1.12 0.00	17.73 -0.99 0.00	15.31 -0.81 -0.27	16.97 -0.81 -0.05	18.22 -0.96 0.00	21.07 -1.05 0.00	19.45 -0.93 0.00	19.72 -0.66 0.00	23.94 -0.85 0.00	21.15 -0.57 0.00	17.78 -0.17 0.00	17.64 -0.05 0.00
SYNERGY___BIOGAS 323694	20.34 0.41 0.00	18.56 0.27 0.00	16.82 0.30 0.00	16.16 0.26 0.00	15.81 0.33 0.00	16.87 0.41 0.00	17.22 0.33 0.00	17.57 0.24 0.00	19.76 0.22 0.00	20.69 0.15 0.00	20.65 0.05 0.00	20.70 -0.26 0.00	20.44 -0.42 0.00	18.37 -0.36 0.00	15.81 -0.28 -0.25	17.56 -0.22 -0.05	18.89 -0.28 0.00	21.90 -0.21 0.00	20.27 -0.10 0.00	20.59 0.21 0.00	25.06 0.27 0.00	22.11 0.38 0.00	18.49 0.53 0.00	18.27 0.57 0.00
SYRACUSE___ENERGY_ST1 323597	19.93 0.00 0.00	18.27 -0.01 0.00	16.51 0.00 0.00	15.89 -0.01 0.00	15.48 0.00 0.00	16.48 0.02 0.00	16.90 0.01 0.00	17.35 0.02 0.00	19.56 0.03 0.00	20.57 0.03 0.00	20.60 0.01 0.00	20.91 -0.05 0.00	20.77 -0.09 0.00	18.62 -0.11 0.00	15.93 -0.09 -0.18	17.67 -0.09 -0.03	19.09 -0.09 0.00	22.06 -0.05 0.00	20.36 -0.02 0.00	20.40 0.02 0.00	24.83 0.04 0.00	21.77 0.04 0.00	18.00 0.04 0.00	17.78 0.08 0.00
SYRACUSE___ENERGY_ST2 323598	19.93 0.00 0.00	18.27 -0.01 0.00	16.51 0.00 0.00	15.89 -0.01 0.00	15.48 0.00 0.00	16.48 0.02 0.00	16.90 0.01 0.00	17.35 0.02 0.00	19.56 0.03 0.00	20.57 0.03 0.00	20.60 0.01 0.00	20.91 -0.05 0.00	20.77 -0.09 0.00	18.62 -0.11 0.00	15.93 -0.09 -0.18	17.67 -0.09 -0.03	19.09 -0.09 0.00	22.06 -0.05 0.00	20.36 -0.02 0.00	20.40 0.02 0.00	24.83 0.04 0.00	21.77 0.04 0.00	18.00 0.04 0.00	17.78 0.08 0.00
SYRACUSE___POWER 24017	19.93 0.00 0.00	18.27 -0.02 0.00	16.51 -0.01 0.00	15.88 -0.02 0.00	15.47 -0.01 0.00	16.47 0.01 0.00	16.90 0.01 0.00	17.34 0.01 0.00	19.55 0.02 0.00	20.55 0.01 0.00	20.59 0.00 0.00	20.91 -0.06 0.00	20.76 -0.10 0.00	18.61 -0.11 0.00	15.94 -0.10 -0.19	17.67 -0.09 -0.04	19.08 -0.09 0.00	22.05 -0.07 0.00	20.35 -0.03 0.00	20.41 0.03 0.00	24.83 0.04 0.00	21.77 0.04 0.00	18.01 0.06 0.00	17.78 0.08 0.00
TALLMAN__138KV_BK151 55660	20.78 0.85 0.00	19.08 0.80 0.00	17.20 0.69 0.00	16.53 0.64 0.00	16.08 0.60 0.00	17.09 0.63 0.00	17.54 0.65 0.00	18.03 0.70 0.00	20.31 0.78 0.00	21.41 0.87 0.00	21.64 1.05 0.00	22.12 1.16 0.00	22.06 1.20 0.00	19.80 1.08 0.00	18.57 1.04 -1.69	19.26 1.21 -0.32	20.47 1.30 0.00	23.57 1.46 0.00	21.70 1.32 0.00	21.60 1.22 0.00	26.25 1.47 0.00	22.93 1.21 0.00	18.94 0.99 0.00	18.50 0.81 0.00
TEALLAVE_115KV_TB7 355573	19.85 -0.08 0.00	18.19 -0.09 0.00	16.44 -0.08 0.00	15.82 -0.08 0.00	15.41 -0.07 0.00	16.40 -0.06 0.00	16.82 -0.06 0.00	17.26 -0.07 0.00	19.46 -0.07 0.00	20.46 -0.08 0.00	20.50 -0.09 0.00	20.82 -0.15 0.00	20.68 -0.18 0.00	18.53 -0.20 0.00	15.84 -0.17 -0.16	17.59 -0.17 -0.03	18.99 -0.18 0.00	21.95 -0.17 0.00	20.25 -0.13 0.00	20.30 -0.08 0.00	24.70 -0.09 0.00	21.65 -0.08 0.00	17.92 -0.03 0.00	17.70 0.01 0.00
TELGRAPH_34_KV_EAST 80808	20.04 0.11 0.00	18.28 -0.01 0.00	16.57 0.06 0.00	15.93 0.04 0.00	15.59 0.11 0.00	16.64 0.18 0.00	16.97 0.08 0.00	17.31 -0.02 0.00	19.51 -0.02 0.00	20.50 -0.04 0.00	20.43 -0.16 0.00	20.45 -0.52 0.00	20.21 -0.65 0.00	18.14 -0.59 0.00	15.64 -0.47 -0.26	17.36 -0.42 -0.05	18.64 -0.53 0.00	21.59 -0.52 0.00	19.94 -0.43 0.00	20.22 -0.16 0.00	24.58 -0.21 0.00	21.69 -0.03 0.00	18.18 0.23 0.00	18.00 0.31 0.00
TEMPLE___115KV_TB 2 55572	19.86 -0.07 0.00	18.20 -0.08 0.00	16.45 -0.07 0.00	15.83 -0.07 0.00	15.41 -0.06 0.00	16.41 -0.05 0.00	16.83 -0.06 0.00	17.27 -0.06 0.00	19.47 -0.06 0.00	20.48 -0.06 0.00	20.52 -0.08 0.00	20.84 -0.13 0.00	20.69 -0.17 0.00	18.54 -0.18 0.00	15.85 -0.15 -0.16	17.61 -0.16 -0.03	19.00 -0.17 0.00	21.96 -0.15 0.00	20.26 -0.12 0.00	20.32 -0.06 0.00	24.72 -0.07 0.00	21.66 -0.07 0.00	17.93 -0.03 0.00	17.71 0.02 0.00
TIANA____69_KV_BK 1 55817	21.08 1.15 0.00	19.37 1.09 0.00	17.42 0.90 0.00	16.80 0.91 0.00	16.37 0.89 0.00	17.42 0.96 0.00	17.85 0.96 0.00	18.33 1.00 0.00	20.87 1.34 0.00	21.80 1.26 0.00	22.20 1.61 0.00	22.85 1.88 0.00	22.83 1.96 0.00	20.51 1.79 0.00	19.11 1.51 -1.76	19.72 1.65 -0.34	21.22 2.05 0.00	24.45 2.34 0.00	22.46 2.08 0.00	22.29 1.91 0.00	27.11 2.32 0.00	23.60 1.88 0.00	19.65 1.69 0.00	19.20 1.50 0.00
TILDEN___115KV_TB1 80814	19.93 0.00 0.00	18.27 -0.02 0.00	16.51 -0.01 0.00	15.88 -0.02 0.00	15.47 -0.01 0.00	16.47 0.01 0.00	16.90 0.01 0.00	17.34 0.01 0.00	19.55 0.02 0.00	20.55 0.01 0.00	20.59 0.00 0.00	20.91 -0.06 0.00	20.76 -0.10 0.00	18.61 -0.11 0.00	15.94 -0.10 -0.19	17.67 -0.09 -0.04	19.08 -0.09 0.00	22.05 -0.07 0.00	20.35 -0.03 0.00	20.41 0.03 0.00	24.83 0.04 0.00	21.77 0.04 0.00	18.01 0.06 0.00	17.78 0.08 0.00
TRIGEN___CC 323695	21.00 1.08 0.00	19.30 1.01 0.00	17.37 0.86 0.00	16.73 0.84 0.00	16.27 0.79 0.00	17.26 0.80 0.00	17.73 0.84 0.00	18.24 0.92 0.00	20.60 1.07 0.00	21.67 1.13 0.00	22.03 1.44 0.00	22.58 1.61 0.00	22.53 1.67 0.00	20.14 1.42 0.00	18.88 1.28 -1.76	19.54 1.47 -0.34	20.83 1.65 0.00	23.99 1.87 0.00	22.05 1.67 0.00	21.95 1.57 0.00	26.70 1.91 0.00	23.29 1.56 0.00	19.28 1.32 0.00	18.83 1.13 0.00
TRINITY__115KV__ 4 BK 55933	20.29 0.36 0.00	18.61 0.33 0.00	16.83 0.32 0.00	16.24 0.35 0.00	15.83 0.35 0.00	16.76 0.30 0.00	17.17 0.28 0.00	17.62 0.29 0.00	19.84 0.31 0.00	20.90 0.36 0.00	21.07 0.48 0.00	21.51 0.54 0.00	21.39 0.53 0.00	19.21 0.48 0.00	18.45 0.45 -2.16	18.65 0.51 -0.41	19.71 0.54 0.00	22.70 0.58 0.00	20.93 0.55 0.00	20.90 0.52 0.00	25.39 0.60 0.00	22.18 0.45 0.00	18.31 0.36 0.00	17.94 0.24 0.00

UNION___PROCESSING_DRP 323587	20.03 0.10 0.00	18.32 0.03 0.00	16.58 0.07 0.00	15.94 0.05 0.00	15.57 0.09 0.00	16.60 0.14 0.00	16.97 0.09 0.00	17.37 0.04 0.00	19.56 0.03 0.00	20.57 0.03 0.00	20.55 -0.04 0.00	20.71 -0.25 0.00	20.52 -0.34 0.00	18.40 -0.33 0.00	15.80 -0.27 -0.22	17.54 -0.23 -0.04	18.88 -0.29 0.00	21.86 -0.25 0.00	20.18 -0.19 0.00	20.38 0.00 0.00	24.78 -0.01 0.00	21.80 0.08 0.00	18.16 0.20 0.00	17.94 0.24 0.00
UPPER HUDSON___HYD 24058	20.99 1.06 0.00	19.22 0.94 0.00	17.33 0.81 0.00	16.68 0.79 0.00	16.23 0.75 0.00	17.25 0.79 0.00	17.73 0.84 0.00	18.19 0.86 0.00	20.56 1.03 0.00	21.67 1.13 0.00	21.69 1.10 0.00	22.14 1.17 0.00	21.99 1.13 0.00	19.72 0.99 0.00	18.86 0.79 -2.23	19.07 0.91 -0.43	20.25 1.08 0.00	23.30 1.18 0.00	21.58 1.20 0.00	21.56 1.18 0.00	26.23 1.44 0.00	22.87 1.15 0.00	18.88 0.93 0.00	18.46 0.77 0.00
UPPER RAQUET___HYD 24056	19.67 -0.25 0.00	18.02 -0.26 0.00	16.26 -0.26 0.00	15.66 -0.23 0.00	15.25 -0.23 0.00	16.23 -0.23 0.00	16.68 -0.21 0.00	17.10 -0.23 0.00	19.27 -0.26 0.00	20.20 -0.34 0.00	20.17 -0.43 0.00	20.53 -0.43 0.00	20.45 -0.41 0.00	18.37 -0.35 0.00	15.52 -0.32 0.00	17.41 -0.32 0.00	18.86 -0.31 0.00	21.75 -0.36 0.00	19.98 -0.39 0.00	19.98 -0.40 0.00	24.34 -0.45 0.00	21.39 -0.33 0.00	17.59 -0.36 0.00	17.33 -0.36 0.00
VALLEY44_115KV_TB2 355964	20.07 0.14 0.00	18.39 0.11 0.00	16.69 0.18 0.00	16.05 0.15 0.00	15.68 0.20 0.00	16.74 0.28 0.00	17.10 0.21 0.00	17.56 0.23 0.00	19.82 0.29 0.00	20.88 0.34 0.00	20.90 0.30 0.00	20.93 -0.03 0.00	20.62 -0.24 0.00	18.45 -0.27 0.00	15.97 -0.21 -0.33	17.70 -0.09 -0.06	18.98 -0.19 0.00	21.99 -0.13 0.00	20.25 -0.13 0.00	20.43 0.04 0.00	24.92 0.13 0.00	21.90 0.17 0.00	18.28 0.33 0.00	18.05 0.35 0.00
VALLEY___115KV_TB 1-4 80826	19.94 0.02 0.00	18.25 -0.03 0.00	16.47 -0.04 0.00	15.86 -0.04 0.00	15.44 -0.04 0.00	16.41 -0.05 0.00	16.85 -0.04 0.00	17.30 -0.04 0.00	19.40 -0.13 0.00	20.39 -0.15 0.00	20.51 -0.08 0.00	20.93 -0.03 0.00	20.79 -0.07 0.00	18.72 0.00 0.00	15.93 0.09 0.00	17.73 -0.01 0.00	19.26 0.09 0.00	22.16 0.05 0.00	20.46 0.08 0.00	20.52 0.13 0.00	24.89 0.10 0.00	21.83 0.10 0.00	18.02 0.06 0.00	17.66 -0.03 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.50 0.58 0.00	18.80 0.52 0.00	16.98 0.46 0.00	16.33 0.43 0.00	15.90 0.42 0.00	16.92 0.46 0.00	17.36 0.47 0.00	17.83 0.50 0.00	20.10 0.57 0.00	21.14 0.60 0.00	21.25 0.66 0.00	21.62 0.65 0.00	21.50 0.64 0.00	19.28 0.56 0.00	17.08 0.52 -0.72	18.36 0.48 -0.14	19.69 0.52 0.00	22.74 0.62 0.00	20.97 0.59 0.00	20.98 0.59 0.00	25.53 0.74 0.00	22.37 0.64 0.00	18.48 0.53 0.00	18.17 0.48 0.00
VISCHER___FERRY HYD 24020	20.65 0.72 0.00	18.95 0.67 0.00	17.12 0.60 0.00	16.48 0.59 0.00	16.05 0.57 0.00	17.03 0.57 0.00	17.47 0.58 0.00	17.92 0.59 0.00	20.21 0.68 0.00	21.29 0.75 0.00	21.43 0.84 0.00	21.87 0.90 0.00	21.75 0.89 0.00	19.52 0.80 0.00	18.73 0.71 -2.18	18.94 0.79 -0.42	20.02 0.85 0.00	23.05 0.93 0.00	21.26 0.88 0.00	21.24 0.86 0.00	25.80 1.01 0.00	22.53 0.81 0.00	18.61 0.66 0.00	18.23 0.54 0.00
V_A_10_SYNC_DSASP 323832	19.81 -0.12 0.00	18.09 -0.19 0.00	16.41 -0.10 0.00	15.78 -0.12 0.00	15.43 -0.05 0.00	16.46 0.00 0.00	16.81 -0.08 0.00	17.18 -0.15 0.00	19.37 -0.16 0.00	20.37 -0.17 0.00	20.32 -0.27 0.00	20.39 -0.58 0.00	20.16 -0.70 0.00	18.09 -0.63 0.00	15.58 -0.50 -0.24	17.29 -0.49 -0.05	18.57 -0.60 0.00	21.47 -0.65 0.00	19.80 -0.58 0.00	20.03 -0.35 0.00	24.33 -0.46 0.00	21.44 -0.28 0.00	17.94 -0.01 0.00	17.77 0.08 0.00
V_CMM_10_SYNC_DSASP 323787	19.72 -0.21 0.00	18.09 -0.20 0.00	16.33 -0.18 0.00	15.73 -0.17 0.00	15.32 -0.16 0.00	16.30 -0.16 0.00	16.74 -0.15 0.00	17.16 -0.16 0.00	19.35 -0.18 0.00	20.33 -0.21 0.00	20.31 -0.29 0.00	20.68 -0.28 0.00	20.60 -0.26 0.00	18.50 -0.22 0.00	15.62 -0.22 0.00	17.48 -0.25 0.00	18.90 -0.27 0.00	21.79 -0.32 0.00	20.03 -0.34 0.00	20.04 -0.34 0.00	24.39 -0.40 0.00	21.43 -0.29 0.00	17.67 -0.29 0.00	17.42 -0.28 0.00
V_CMP_10_SYNC_DSASP 323788	20.62 0.69 0.00	18.85 0.57 0.00	16.95 0.44 0.00	16.37 0.47 0.00	15.95 0.47 0.00	16.98 0.52 0.00	17.44 0.55 0.00	17.85 0.52 0.00	20.19 0.66 0.00	21.28 0.74 0.00	21.35 0.76 0.00	21.74 0.77 0.00	21.55 0.69 0.00	19.33 0.60 0.00	16.33 0.49 0.00	18.31 0.58 0.00	19.76 0.59 0.00	22.71 0.59 0.00	20.87 0.49 0.00	20.82 0.44 0.00	25.39 0.60 0.00	22.18 0.46 0.00	18.26 0.30 0.00	17.97 0.27 0.00
V_E_10_SYNC_DSASP 323830	21.27 1.34 0.00	19.43 1.15 0.00	17.51 0.99 0.00	16.82 0.92 0.00	16.49 1.01 0.00	17.58 1.12 0.00	18.07 1.17 0.00	18.52 1.19 0.00	20.73 1.21 0.00	21.74 1.20 0.00	21.64 1.05 0.00	21.75 0.78 0.00	21.53 0.67 0.00	19.18 0.45 0.00	16.75 0.39 -0.52	18.31 0.49 -0.09	20.17 0.99 0.00	23.59 1.47 0.00	21.93 1.56 0.00	21.98 1.60 0.00	26.91 2.13 0.00	23.59 1.87 0.00	19.44 1.48 0.00	19.05 1.36 0.00
V_F_30_NSYNC___DSASP 323816	20.96 1.03 0.00	19.23 0.94 0.00	17.35 0.83 0.00	16.70 0.80 0.00	16.26 0.78 0.00	17.27 0.81 0.00	17.73 0.84 0.00	18.20 0.87 0.00	20.55 1.01 0.00	21.63 1.09 0.00	21.74 1.14 0.00	22.19 1.22 0.00	22.05 1.19 0.00	19.79 1.06 0.00	18.98 0.91 -2.22	19.19 1.03 -0.43	20.33 1.16 0.00	23.41 1.29 0.00	21.61 1.23 0.00	21.59 1.21 0.00	26.25 1.46 0.00	22.90 1.18 0.00	18.91 0.96 0.00	18.51 0.82 0.00
V_F_30_SYNC_DSASP 323786	20.36 0.43 0.00	18.68 0.39 0.00	16.89 0.38 0.00	16.30 0.40 0.00	15.88 0.40 0.00	16.82 0.36 0.00	17.23 0.35 0.00	17.69 0.36 0.00	19.92 0.39 0.00	20.98 0.44 0.00	21.16 0.57 0.00	21.60 0.64 0.00	21.48 0.62 0.00	19.29 0.57 0.00	18.54 0.52 -2.17	18.73 0.58 -0.42	19.80 0.63 0.00	22.80 0.69 0.00	21.03 0.65 0.00	21.00 0.62 0.00	25.51 0.71 0.00	22.28 0.56 0.00	18.39 0.43 0.00	18.01 0.32 0.00
V_XM_10_SYNC_DSASP 323789	20.62 0.69 0.00	18.85 0.57 0.00	16.95 0.44 0.00	16.37 0.47 0.00	15.95 0.47 0.00	16.98 0.52 0.00	17.44 0.55 0.00	17.85 0.52 0.00	20.19 0.66 0.00	21.28 0.74 0.00	21.35 0.76 0.00	21.74 0.77 0.00	21.55 0.69 0.00	19.33 0.60 0.00	16.33 0.49 0.00	18.31 0.58 0.00	19.76 0.59 0.00	22.71 0.59 0.00	20.87 0.49 0.00	20.82 0.44 0.00	25.39 0.60 0.00	22.18 0.46 0.00	18.26 0.30 0.00	17.97 0.27 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.86 0.94 0.00	19.15 0.87 0.00	17.27 0.76 0.00	16.60 0.70 0.00	16.14 0.67 0.00	17.16 0.69 0.00	17.61 0.72 0.00	18.11 0.78 0.00	20.40 0.87 0.00	21.50 0.96 0.00	21.74 1.14 0.00	22.22 1.25 0.00	22.15 1.28 0.00	19.89 1.16 0.00	18.65 1.11 -1.70	19.34 1.28 -0.33	20.56 1.39 0.00	23.68 1.56 0.00	21.79 1.42 0.00	21.70 1.32 0.00	26.37 1.58 0.00	23.03 1.31 0.00	19.02 1.07 0.00	18.58 0.89 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.96 1.03 0.00	19.25 0.97 0.00	17.35 0.84 0.00	16.68 0.79 0.00	16.23 0.75 0.00	17.25 0.79 0.00	17.71 0.82 0.00	18.23 0.90 0.00	20.52 0.99 0.00	21.64 1.10 0.00	21.89 1.29 0.00	22.36 1.40 0.00	22.29 1.43 0.00	20.01 1.28 0.00	18.81 1.21 -1.76	19.45 1.38 -0.34	20.65 1.48 0.00	23.76 1.65 0.00	21.88 1.50 0.00	21.78 1.40 0.00	26.46 1.68 0.00	23.11 1.39 0.00	19.12 1.17 0.00	18.66 0.97 0.00
W50THST__13_KV_LOAD 356117	21.04 1.12 0.00	19.33 1.05 0.00	17.43 0.92 0.00	16.76 0.86 0.00	16.30 0.82 0.00	17.32 0.87 0.00	17.79 0.90 0.00	18.32 0.99 0.00	20.63 1.10 0.00	21.75 1.21 0.00	22.01 1.41 0.00	22.48 1.51 0.00	22.40 1.53 0.00	20.10 1.37 0.00	18.89 1.29 -1.76	19.53 1.46 -0.34	20.73 1.56 0.00	23.85 1.74 0.00	21.95 1.57 0.00	21.86 1.48 0.00	26.56 1.77 0.00	23.20 1.48 0.00	19.19 1.24 0.00	18.73 1.03 0.00
WADING RIVER_IC_1 23522	20.79 0.86 0.00	19.11 0.83 0.00	17.19 0.67 0.00	16.59 0.70 0.00	16.17 0.69 0.00	17.23 0.77 0.00	17.63 0.74 0.00	18.08 0.75 0.00	20.60 1.07 0.00	21.47 0.93 0.00	21.85 1.26 0.00	22.48 1.51 0.00	22.47 1.61 0.00	20.22 1.49 0.00	18.86 1.25 -1.76	19.41 1.34 -0.34	20.89 1.72 0.00	24.06 1.95 0.00	22.11 1.73 0.00	21.93 1.55 0.00	26.67 1.88 0.00	23.23 1.50 0.00	19.38 1.42 0.00	18.96 1.26 0.00
WADING RIVER_IC_2 23547	20.79 0.86 0.00	19.11 0.83 0.00	17.19 0.67 0.00	16.59 0.70 0.00	16.17 0.69 0.00	17.23 0.77 0.00	17.63 0.74 0.00	18.08 0.75 0.00	20.60 1.07 0.00	21.47 0.93 0.00	21.85 1.26 0.00	22.48 1.51 0.00	22.47 1.61 0.00	20.22 1.49 0.00	18.86 1.25 -1.76	19.41 1.34 -0.34	20.89 1.72 0.00	24.06 1.95 0.00	22.11 1.73 0.00	21.93 1.55 0.00	26.67 1.88 0.00	23.23 1.50 0.00	19.38 1.42 0.00	18.96 1.26 0.00
WADING RIVER_IC_3 23601	20.79 0.86 0.00	19.11 0.83 0.00	17.19 0.67 0.00	16.59 0.70 0.00	16.17 0.69 0.00	17.23 0.77 0.00	17.63 0.74 0.00	18.08 0.75 0.00	20.60 1.07 0.00	21.47 0.93 0.00	21.85 1.26 0.00	22.48 1.51 0.00	22.47 1.61 0.00	20.22 1.49 0.00	18.86 1.25 -1.76	19.41 1.34 -0.34	20.89 1.72 0.00	24.06 1.95 0.00	22.11 1.73 0.00	21.93 1.55 0.00	26.67 1.88 0.00	23.23 1.50 0.00	19.38 1.42 0.00	18.96 1.26 0.00
WALDENNY_12_KV_BK2 80841	20.09 0.16 0.00	18.32 0.03 0.00	16.62 0.10 0.00	15.98 0.08 0.00	15.63 0.15 0.00	16.69 0.23 0.00	17.04 0.15 0.00	17.41 0.08 0.00	19.64 0.11 0.00	20.67 0.13 0.00	20.60 0.00 0.00	20.61 -0.36 0.00	20.35 -0.51 0.00	18.25 -0.47 0.00	15.76 -0.38 -0.29	17.47 -0.31 -0.06	18.75 -0.42 0.00	21.71 -0.41 0.00	20.04 -0.34 0.00	20.30 -0.08 0.00	24.70 -0.09 0.00	21.79 0.07 0.00	18.24 0.29 0.00	18.06 0.37 0.00
WALDEN__HYDRO 24148	20.89 0.96 0.00	19.17 0.89 0.00	17.28 0.77 0.00	16.61 0.72 0.00	16.16 0.68 0.00	17.17 0.71 0.00	17.62 0.73 0.00	18.12 0.79 0.00	20.38 0.85 0.00	21.50 0.96 0.00	21.66 1.06 0.00	22.14 1.18 0.00	22.06 1.20 0.00	19.78 1.05 0.00	18.54 0.99 -1.71	19.23 1.17 -0.33	20.47 1.30 0.00	23.57 1.46 0.00	21.75 1.37 0.00	21.69 1.31 0.00	26.38 1.59 0.00	23.05 1.33 0.00	19.03 1.08 0.00	18.59 0.90 0.00
WARRENSBURG____ 23737	20.99 1.06 0.00	19.22 0.94 0.00	17.33 0.81 0.00	16.68 0.79 0.00	16.23 0.75 0.00	17.25 0.79 0.00	17.73 0.84 0.00	18.19 0.86 0.00	20.56 1.03 0.00	21.67 1.13 0.00	21.69 1.10 0.00	22.14 1.17 0.00	21.99 1.13 0.00	19.72 0.99 0.00	18.86 0.79 -2.23	19.07 0.91 -0.43	20.25 1.08 0.00	23.30 1.18 0.00	21.58 1.20 0.00	21.56 1.18 0.00	26.23 1.44 0.00	22.87 1.15 0.00	18.88 0.93 0.00	18.46 0.77 0.00
WATERSIDE____6 8 9 23538	20.17 1.06 0.82	19.29 1.01 0.00	17.40 0.88 0.00	16.72 0.83 0.00	16.27 0.79 0.00	17.27 0.81 0.00	17.75 0.86 0.00	18.25 0.92 0.00	20.54 1.01 0.00	21.66 1.12 0.00	21.91 1.32 0.00	22.20 1.43 0.20	22.34 1.48 0.01	17.10 1.33 2.96	15.55 1.26 1.56	16.57 1.44 2.59	17.87 1.55 2.85	21.94 1.73 1.90	19.47 1.57 2.48	20.33 1.47 1.51	26.44 1.75 0.10	22.94 1.47 0.25	19.19 1.24 0.00	18.72 1.03 0.00
WATKINRD_115KV_LN8_ILLION 55919	19.93 0.01 0.00	18.26 -0.02 0.00	16.49 -0.03 0.00	15.87 -0.02 0.00	15.46 -0.02 0.00	16.43 -0.03 0.00	16.86 -0.02 0.00	17.31 -0.02 0.00	19.46 -0.07 0.00	20.48 -0.06 0.00	20.59 -0.01 0.00	21.00 0.03 0.00	20.88 0.01 0.00	18.76 0.03 0.00	15.92 0.08 0.00	17.78 0.04 0.00	19.27 0.10 0.00	22.22 0.10 0.00	20.49 0.12 0.00	20.51 0.13 0.00	24.93 0.14 0.00	21.82 0.09 0.00	18.02 0.06 0.00	17.69 -0.01 0.00
WATSON____69_KV_BK 1 55734	21.28 1.35 0.00	19.54 1.25 0.00	17.57 1.06 0.00	16.93 1.03 0.00	16.47 0.99 0.00	17.49 1.03 0.00	17.96 1.06 0.00	18.47 1.14 0.00	20.92 1.39 0.00	21.93 1.39 0.00	22.36 1.76 0.00	22.96 1.99 0.00	22.97 2.11 0.00	20.54 1.81 0.00	19.15 1.55 -1.76	19.86 1.79 -0.34	21.26 2.08 0.00	24.49 2.37 0.00	22.47 2.10 0.00	22.34 1.96 0.00	27.18 2.39 0.00	23.69 1.96 0.00	19.67 1.71 0.00	19.21 1.52 0.00
WDELAWARE__HYD 323627	20.28 0.35 0.00	18.60 0.32 0.00	16.76 0.25 0.00	16.10 0.21 0.00	15.66 0.18 0.00	16.65 0.19 0.00	17.10 0.22 0.00	17.60 0.27 0.00	19.83 0.30 0.00	20.88 0.34 0.00	20.99 0.39 0.00	21.44 0.47 0.00	21.34 0.48 0.00	19.18 0.45 0.00	17.89 0.46 -1.58	18.68 0.65 -0.30	19.85 0.68 0.00	22.97 0.86 0.00	21.18 0.80 0.00	21.10 0.72 0.00	25.64 0.85 0.00	22.41 0.69 0.00	18.49 0.54 0.00	18.08 0.38 0.00
WEST BABYLON__IC 23714	21.26 1.34 0.00	19.52 1.23 0.00	17.56 1.05 0.00	16.91 1.02 0.00	16.45 0.97 0.00	17.47 1.01 0.00	17.93 1.04 0.00	18.45 1.12 0.00	20.88 1.35 0.00	21.90 1.36 0.00	22.31 1.71 0.00	22.91 1.94 0.00	22.91 2.05 0.00	20.46 1.73 0.00	19.11 1.51 -1.76	19.82 1.75 -0.34	21.19 2.01 0.00	24.42 2.30 0.00	22.41 2.04 0.00	22.30 1.92 0.00	27.14 2.35 0.00	23.65 1.92 0.00	19.62 1.67 0.00	19.16 1.47 0.00
WEST CANADA__HYD 24049	19.97 0.04 0.00	18.32 0.04 0.00	16.55 0.03 0.00	15.93 0.03 0.00	15.51 0.03 0.00	16.48 0.02 0.00	16.92 0.03 0.00	17.36 0.04 0.00	19.56 0.02 0.00	20.57 0.03 0.00	20.64 0.04 0.00	21.01 0.04 0.00	20.90 0.04 0.00	18.77 0.04 0.00	15.89 0.05 0.00	17.79 0.05 0.00	19.23 0.06 0.00	22.18 0.07 0.00	20.45 0.07 0.00	20.45 0.07 0.00	24.86 0.07 0.00	21.79 0.06 0.00	18.01 0.05 0.00	17.73 0.04 0.00
WESTERN_NY_WIND 24143	20.32 0.39 0.00	18.54 0.25 0.00	16.80 0.29 0.00	16.14 0.25 0.00	15.79 0.31 0.00	16.86 0.39 0.00	17.20 0.31 0.00	17.55 0.22 0.00	19.74 0.20 0.00	20.67 0.13 0.00	20.63 0.03 0.00	20.67 -0.29 0.00	20.42 -0.45 0.00	18.34 -0.38 0.00	15.80 -0.30 -0.25	17.53 -0.25 -0.05	18.87 -0.30 0.00	21.87 -0.24 0.00	20.25 -0.13 0.00	20.57 0.19 0.00	25.03 0.24 0.00	22.08 0.35 0.00	18.47 0.51 0.00	18.25 0.56 0.00



WESTOVER___LESR 323668	20.14 0.21 0.00	18.46 0.17 0.00	16.69 0.18 0.00	16.06 0.17 0.00	15.64 0.16 0.00	16.67 0.21 0.00	17.10 0.21 0.00	17.57 0.24 0.00	19.79 0.26 0.00	20.83 0.29 0.00	20.89 0.29 0.00	21.17 0.20 0.00	21.01 0.15 0.00	18.81 0.09 0.00	16.51 0.11 -0.55	18.02 0.18 -0.10	19.35 0.18 0.00	22.37 0.25 0.00	20.64 0.27 0.00	20.71 0.33 0.00	25.23 0.44 0.00	22.10 0.38 0.00	18.28 0.33 0.00	18.01 0.31 0.00
WETHRSFD_WT_PWR 323626	19.90 -0.03 0.00	18.15 -0.13 0.00	16.47 -0.05 0.00	15.87 -0.02 0.00	15.51 0.03 0.00	16.56 0.10 0.00	16.91 0.02 0.00	17.31 -0.02 0.00	19.55 0.02 0.00	20.57 0.03 0.00	20.51 -0.08 0.00	20.45 -0.52 0.00	20.05 -0.81 0.00	17.93 -0.79 0.00	15.48 -0.69 -0.33	17.10 -0.70 -0.06	18.33 -0.84 0.00	21.24 -0.87 0.00	19.68 -0.70 0.00	20.05 -0.33 0.00	24.58 -0.21 0.00	21.66 -0.07 0.00	18.07 0.12 0.00	17.87 0.18 0.00
WHAVSTOR_138KV_BK127 55557	20.77 0.84 0.00	19.07 0.78 0.00	17.19 0.68 0.00	16.53 0.64 0.00	16.08 0.60 0.00	17.08 0.62 0.00	17.53 0.64 0.00	18.03 0.70 0.00	20.30 0.77 0.00	21.40 0.86 0.00	21.63 1.04 0.00	22.11 1.14 0.00	22.04 1.18 0.00	19.79 1.06 0.00	18.56 1.02 -1.70	19.24 1.18 -0.33	20.45 1.28 0.00	23.54 1.43 0.00	21.68 1.30 0.00	21.58 1.20 0.00	26.23 1.44 0.00	22.91 1.18 0.00	18.93 0.97 0.00	18.49 0.80 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.77 0.84 0.00	19.07 0.78 0.00	17.19 0.68 0.00	16.53 0.64 0.00	16.08 0.60 0.00	17.08 0.62 0.00	17.53 0.64 0.00	18.03 0.70 0.00	20.30 0.77 0.00	21.40 0.86 0.00	21.63 1.04 0.00	22.11 1.14 0.00	22.04 1.18 0.00	19.79 1.06 0.00	18.56 1.02 -1.70	19.24 1.18 -0.33	20.45 1.28 0.00	23.54 1.43 0.00	21.68 1.30 0.00	21.58 1.20 0.00	26.23 1.44 0.00	22.91 1.18 0.00	18.93 0.97 0.00	18.49 0.80 0.00
WHITEHAL_115KV_TB1 80871	21.79 1.87 0.00	19.88 1.60 0.00	17.92 1.41 0.00	17.26 1.36 0.00	16.76 1.29 0.00	17.82 1.36 0.00	18.34 1.45 0.00	18.73 1.40 0.00	21.21 1.68 0.00	22.41 1.87 0.00	22.53 1.94 0.00	23.01 2.04 0.00	22.82 1.96 0.00	20.47 1.74 0.00	19.54 1.47 -2.23	19.82 1.67 -0.43	20.84 1.67 0.00	23.83 1.71 0.00	21.96 1.58 0.00	21.96 1.58 0.00	26.71 1.91 0.00	23.20 1.47 0.00	19.26 1.30 0.00	18.80 1.11 0.00
WHITEPLN_13_KV_LOAD 356215	21.05 1.13 0.00	19.33 1.05 0.00	17.43 0.91 0.00	16.75 0.86 0.00	16.29 0.81 0.00	17.32 0.86 0.00	17.78 0.89 0.00	18.29 0.96 0.00	20.62 1.09 0.00	21.73 1.19 0.00	21.98 1.39 0.00	22.46 1.50 0.00	22.39 1.53 0.00	20.11 1.38 0.00	18.88 1.28 -1.76	19.55 1.48 -0.34	20.78 1.60 0.00	23.91 1.79 0.00	22.01 1.63 0.00	21.92 1.54 0.00	26.63 1.84 0.00	23.25 1.53 0.00	19.22 1.26 0.00	18.76 1.07 0.00
WM_FLOYD_69_KV_BK2 356380	20.99 1.06 0.00	19.30 1.01 0.00	17.35 0.84 0.00	16.74 0.84 0.00	16.30 0.82 0.00	17.34 0.88 0.00	17.77 0.88 0.00	18.25 0.92 0.00	20.72 1.19 0.00	21.64 1.10 0.00	22.03 1.43 0.00	22.66 1.69 0.00	22.64 1.78 0.00	20.32 1.60 0.00	18.93 1.33 -1.76	19.55 1.48 -0.34	21.01 1.84 0.00	24.21 2.10 0.00	22.25 1.88 0.00	22.11 1.73 0.00	26.89 2.10 0.00	23.43 1.70 0.00	19.50 1.55 0.00	19.06 1.37 0.00
WOODARD__115KV_TB2 355635	19.80 -0.12 0.00	18.15 -0.13 0.00	16.40 -0.11 0.00	15.78 -0.11 0.00	15.38 -0.10 0.00	16.36 -0.10 0.00	16.79 -0.10 0.00	17.23 -0.10 0.00	19.42 -0.11 0.00	20.42 -0.12 0.00	20.46 -0.13 0.00	20.78 -0.19 0.00	20.64 -0.22 0.00	18.50 -0.23 0.00	15.81 -0.20 -0.16	17.56 -0.20 -0.03	18.96 -0.22 0.00	21.90 -0.21 0.00	20.20 -0.18 0.00	20.25 -0.13 0.00	24.64 -0.15 0.00	21.59 -0.13 0.00	17.87 -0.08 0.00	17.66 -0.04 0.00
YORK___WARBASSE 23770	25.10 1.17 -4.01	19.39 1.10 0.00	17.48 0.96 0.00	16.79 0.90 0.00	16.33 0.85 0.00	17.35 0.89 0.00	17.83 0.94 0.00	18.33 1.00 0.00	20.64 1.11 0.00	21.76 1.22 0.00	22.03 1.42 -0.02	23.43 1.51 -0.96	22.45 1.56 -0.03	34.68 1.40 -14.55	35.21 1.32 -18.04	33.97 1.51 -14.73	34.81 1.64 -14.00	33.27 1.81 -9.34	34.19 1.65 -12.16	29.30 1.52 -7.40	27.08 1.83 -0.47	24.48 1.54 -1.22	19.25 1.30 0.00	18.79 1.09 0.00