

ALBANY___4 23574	23.40 0.17 0.00	22.51 0.12 0.00	19.66 0.16 0.00	19.44 0.17 0.00	19.59 0.11 0.00	21.55 0.13 0.00	24.49 0.24 0.00	25.86 0.34 0.00	27.45 0.56 0.00	27.36 0.61 0.00	31.54 0.83 0.00	30.80 0.77 0.00	26.36 0.72 0.00	25.12 0.64 0.00	23.62 0.61 0.00	25.90 0.80 0.40	26.96 0.75 -0.15	22.11 0.60 -0.01	24.96 0.73 0.00	27.96 0.83 0.00	26.67 0.80 0.00	25.94 0.71 0.00	28.57 0.52 0.00	28.14 0.30 0.00
ALBANY___LFGE 323615	23.59 0.36 0.00	22.70 0.31 0.00	19.82 0.32 0.00	19.60 0.33 0.00	19.75 0.26 0.00	21.72 0.31 0.00	24.69 0.44 0.00	26.08 0.55 0.00	27.68 0.79 0.00	27.61 0.85 0.00	31.82 1.11 0.00	31.08 1.06 0.00	26.59 0.96 0.00	25.35 0.86 0.00	23.84 0.83 0.00	27.78 1.04 -1.25	27.06 1.00 0.00	22.31 0.80 0.00	25.20 0.97 0.00	28.22 1.10 0.00	26.92 1.06 0.00	26.19 0.96 0.00	28.83 0.78 0.00	28.39 0.55 0.00
ALCOA_PA_115KV_PL-6C 55860	23.23 0.00 0.00	22.48 0.08 0.00	19.54 0.04 0.00	19.36 0.09 0.00	19.63 0.14 0.00	21.61 0.19 0.00	24.48 0.22 0.00	25.78 0.25 0.00	27.10 0.21 0.00	26.77 0.02 0.00	30.79 0.07 0.00	30.05 0.03 0.00	25.65 0.02 0.00	24.50 0.01 0.00	22.99 -0.02 0.00	25.53 0.03 0.00	26.14 0.08 0.00	21.36 -0.15 0.00	23.89 -0.34 0.00	26.67 -0.45 0.00	25.11 -0.76 0.00	24.69 -0.54 0.00	27.61 -0.44 0.00	27.70 -0.14 0.00
ALCOA_RYNLDS___DRP 24188	23.23 0.00 0.00	22.48 0.08 0.00	19.54 0.04 0.00	19.36 0.09 0.00	19.63 0.14 0.00	21.61 0.19 0.00	24.48 0.22 0.00	25.78 0.25 0.00	27.10 0.21 0.00	26.77 0.02 0.00	30.79 0.07 0.00	30.05 0.03 0.00	25.65 0.02 0.00	24.50 0.01 0.00	22.99 -0.02 0.00	25.53 0.03 0.00	26.14 0.08 0.00	21.36 -0.15 0.00	23.89 -0.34 0.00	26.67 -0.45 0.00	25.11 -0.76 0.00	24.69 -0.54 0.00	27.61 -0.44 0.00	27.70 -0.14 0.00
ALCOA___DSASP 323711	23.23 0.01 0.00	22.48 0.08 0.00	19.54 0.04 0.00	19.36 0.09 0.00	19.63 0.14 0.00	21.61 0.19 0.00	24.47 0.22 0.00	25.78 0.25 0.00	27.10 0.21 0.00	26.77 0.02 0.00	30.79 0.07 0.00	30.05 0.03 0.00	25.65 0.02 0.00	24.50 0.01 0.00	22.99 -0.02 0.00	25.52 0.02 0.00	26.14 0.08 0.00	21.36 -0.14 0.00	23.88 -0.34 0.00	26.67 -0.45 0.00	25.11 -0.76 0.00	24.69 -0.54 0.00	27.61 -0.44 0.00	27.70 -0.15 0.00
ALLEGHENY___COGEN 23514	24.13 0.90 0.00	23.28 0.89 0.00	20.42 0.92 0.00	20.15 0.88 0.00	20.32 0.84 0.00	22.36 0.94 0.00	25.30 1.05 0.00	26.41 0.89 0.00	27.39 0.51 0.00	27.40 0.64 0.00	31.58 0.87 0.00	30.85 0.82 0.00	26.05 0.42 0.00	24.91 0.42 0.00	23.50 0.49 0.00	26.11 0.19 -0.42	52.30 0.11 -26.13	22.74 0.22 -1.02	25.00 0.77 0.00	28.55 1.42 0.00	27.86 1.99 0.00	27.36 2.13 0.00	30.32 2.27 0.00	29.80 1.96 0.00
ALTAMONT_115KV_TB 2 55880	23.79 0.56 0.00	22.87 0.48 0.00	19.97 0.47 0.00	19.73 0.46 0.00	19.91 0.42 0.00	21.88 0.46 0.00	24.85 0.59 0.00	26.22 0.69 0.00	27.75 0.86 0.00	27.70 0.94 0.00	31.81 1.10 0.00	31.12 1.10 0.00	26.59 0.96 0.00	25.37 0.88 0.00	23.84 0.83 0.00	26.63 0.99 -0.14	27.19 0.99 -0.15	22.33 0.82 -0.01	25.20 0.97 0.00	28.25 1.13 0.00	26.99 1.13 0.00	26.26 1.03 0.00	28.97 0.93 0.00	28.56 0.72 0.00
ALTONA_WT_PWR 323606	23.18 -0.05 0.00	22.34 -0.05 0.00	19.77 0.28 0.00	19.65 0.38 0.00	19.91 0.43 0.00	21.93 0.52 0.00	24.91 0.66 0.00	26.18 0.65 0.00	27.72 0.83 0.00	27.39 0.63 0.00	31.68 0.96 0.00	30.99 0.97 0.00	26.44 0.81 0.00	25.23 0.74 0.00	23.76 0.75 0.00	26.35 0.85 0.00	26.85 0.79 0.00	22.06 0.55 0.00	24.90 0.67 0.00	27.76 0.64 0.00	26.30 0.43 0.00	25.64 0.41 0.00	28.41 0.36 0.00	28.27 0.43 0.00
AMERICAN_REF_FUEL 24010	22.33 -0.90 0.00	21.64 -0.75 0.00	19.02 -0.48 0.00	18.78 -0.50 0.00	18.96 -0.53 0.00	20.81 -0.61 0.00	23.37 -0.88 0.00	24.33 -1.19 0.00	25.06 -1.83 0.00	25.13 -1.62 0.00	28.98 -1.74 0.00	28.26 -1.77 0.00	24.02 -1.62 0.00	22.98 -1.51 0.00	21.56 -1.44 0.00	23.41 -2.14 -0.05	18.07 -1.79 6.20	19.91 -1.35 0.24	23.11 -1.11 0.00	26.13 -0.99 0.00	25.27 -0.59 0.00	24.88 -0.35 0.00	27.75 -0.30 0.00	27.55 -0.29 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.10 0.87 0.00	23.11 0.72 0.00	20.29 0.80 0.00	20.06 0.79 0.00	20.35 0.86 0.00	22.39 0.97 0.00	25.40 1.15 0.00	26.61 1.09 0.00	27.61 0.72 0.00	27.63 0.87 0.00	31.93 1.21 0.00	31.18 1.15 0.00	26.39 0.75 0.00	25.24 0.75 0.00	23.60 0.59 0.00	25.67 0.10 -0.07	20.65 0.23 5.63	21.74 0.45 0.22	25.29 1.06 0.00	28.63 1.51 0.00	27.66 1.79 0.00	27.26 2.03 0.00	30.16 2.11 0.00	29.81 1.97 0.00
ARTHUR_KILL_GT_1 23520	25.03 1.80 0.00	23.95 1.56 0.00	20.97 1.47 0.00	20.69 1.42 0.00	20.82 1.33 0.00	22.85 1.43 0.00	25.97 1.72 0.00	27.46 1.93 0.00	29.06 2.17 0.00	29.18 2.42 0.00	32.97 2.26 0.00	32.54 2.52 0.00	27.83 2.19 0.00	26.61 2.13 0.00	25.03 2.02 0.00	28.69 2.39 -0.79	28.42 2.36 0.00	23.40 1.90 0.00	26.39 2.16 0.00	29.64 2.52 0.00	28.56 2.69 0.00	27.68 2.46 0.00	30.42 2.37 0.00	29.74 1.90 0.00
ARTHUR_KILL_2 23512	24.98 1.75 0.00	23.90 1.51 0.00	20.92 1.42 0.00	20.65 1.37 0.00	20.78 1.29 0.00	22.80 1.38 0.00	25.90 1.65 0.00	27.39 1.87 0.00	29.00 2.11 0.00	29.11 2.36 0.00	32.90 2.18 0.00	32.47 2.45 0.00	27.78 2.14 0.00	26.57 2.09 0.00	24.99 1.98 0.00	28.63 2.34 -0.79	28.36 2.30 0.00	23.35 1.85 0.00	26.33 2.10 0.00	29.57 2.44 0.00	28.49 2.62 0.00	27.62 2.39 0.00	30.35 2.30 0.00	29.67 1.83 0.00
ARTHUR_KILL_3 23513	24.76 1.54 0.00	23.69 1.30 0.00	20.75 1.25 0.00	20.46 1.19 0.00	20.61 1.12 0.00	22.60 1.18 0.00	25.69 1.44 0.00	27.16 1.64 0.00	28.79 1.90 0.00	28.85 2.10 0.00	32.79 2.08 0.00	32.17 2.14 0.00	27.53 1.89 0.00	26.31 1.82 0.00	24.74 1.73 0.00	28.35 2.05 -0.79	28.07 2.01 0.00	23.22 1.71 0.00	26.23 2.01 0.00	29.47 2.35 0.00	28.38 2.51 0.00	27.48 2.25 0.00	30.19 2.14 0.00	29.47 1.62 0.00
ARTHUR_KILL_COGEN 323718	25.03 1.80 0.00	23.95 1.56 0.00	20.97 1.47 0.00	20.69 1.42 0.00	20.82 1.33 0.00	22.85 1.43 0.00	25.97 1.72 0.00	27.46 1.93 0.00	29.06 2.17 0.00	29.18 2.42 0.00	32.97 2.26 0.00	32.54 2.52 0.00	27.83 2.19 0.00	26.61 2.13 0.00	25.03 2.02 0.00	28.69 2.39 -0.79	28.42 2.36 0.00	23.40 1.90 0.00	26.39 2.16 0.00	29.64 2.52 0.00	28.56 2.69 0.00	27.68 2.46 0.00	30.42 2.37 0.00	29.74 1.90 0.00
ASHOKAN____ 23654	24.55 1.32 0.00	23.53 1.14 0.00	20.54 1.04 0.00	20.29 1.02 0.00	20.46 0.97 0.00	22.51 1.09 0.00	25.62 1.37 0.00	27.08 1.55 0.00	28.72 1.83 0.00	28.76 2.01 0.00	32.92 2.21 0.00	32.08 2.06 0.00	27.46 1.83 0.00	26.05 1.56 0.00	24.19 1.18 0.00	26.67 1.41 0.24	27.54 1.48 0.00	22.61 1.11 0.00	25.56 1.33 0.00	28.80 1.68 0.00	27.51 1.64 0.00	26.69 1.46 0.00	29.41 1.36 0.00	28.98 1.14 0.00

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ASTORIA_GT_10 24110	24.90 1.67 0.00	23.84 1.45 0.00	20.87 1.37 0.00	20.60 1.32 0.00	20.73 1.24 0.00	22.74 1.32 0.00	25.84 1.59 0.00	27.32 1.79 0.00	28.93 2.05 0.00	29.03 2.27 0.00	33.03 2.32 0.00	32.42 2.39 0.00	27.74 2.10 0.00	26.47 1.99 0.00	24.91 1.90 0.00	28.53 2.24 -0.79	28.26 2.20 0.00	23.37 1.87 0.00	26.40 2.18 0.00	29.65 2.52 0.00	28.53 2.67 0.00	27.63 2.40 0.00	30.34 2.29 0.00	29.67 1.83 0.00
ASTORIA_GT_11 24225	24.90 1.67 0.00	23.84 1.45 0.00	20.87 1.37 0.00	20.60 1.32 0.00	20.73 1.24 0.00	22.74 1.32 0.00	25.84 1.59 0.00	27.32 1.79 0.00	28.93 2.05 0.00	29.03 2.27 0.00	33.03 2.32 0.00	32.42 2.39 0.00	27.74 2.10 0.00	26.47 1.99 0.00	24.91 1.90 0.00	28.53 2.24 -0.79	28.26 2.20 0.00	23.37 1.87 0.00	26.40 2.18 0.00	29.65 2.52 0.00	28.53 2.67 0.00	27.63 2.40 0.00	30.34 2.29 0.00	29.67 1.83 0.00
ASTORIA_GT_12 24226	24.90 1.67 0.00	23.84 1.45 0.00	20.87 1.37 0.00	20.60 1.32 0.00	20.73 1.24 0.00	22.74 1.32 0.00	25.84 1.59 0.00	27.32 1.79 0.00	28.93 2.05 0.00	29.03 2.27 0.00	33.03 2.32 0.00	32.42 2.39 0.00	27.74 2.10 0.00	26.47 1.99 0.00	24.91 1.90 0.00	28.53 2.24 -0.79	28.26 2.20 0.00	23.37 1.87 0.00	26.40 2.18 0.00	29.65 2.52 0.00	28.53 2.67 0.00	27.63 2.40 0.00	30.34 2.29 0.00	29.67 1.83 0.00
ASTORIA_GT_13 24227	24.90 1.67 0.00	23.84 1.45 0.00	20.87 1.37 0.00	20.60 1.32 0.00	20.73 1.24 0.00	22.74 1.32 0.00	25.84 1.59 0.00	27.32 1.79 0.00	28.93 2.05 0.00	29.03 2.27 0.00	33.03 2.32 0.00	32.42 2.39 0.00	27.74 2.10 0.00	26.47 1.99 0.00	24.91 1.90 0.00	28.53 2.24 -0.79	28.26 2.20 0.00	23.37 1.87 0.00	26.40 2.18 0.00	29.65 2.52 0.00	28.53 2.67 0.00	27.63 2.40 0.00	30.34 2.29 0.00	29.67 1.83 0.00
ASTORIA_GT_5 24106	24.84 1.62 0.00	23.79 1.40 0.00	20.83 1.33 0.00	20.59 1.31 0.00	20.67 1.18 0.00	22.67 1.26 0.00	25.75 1.50 0.00	27.26 1.73 0.00	28.92 2.03 0.00	29.02 2.27 0.00	33.03 2.31 0.00	32.41 2.39 0.00	27.75 2.11 0.00	26.47 1.98 0.00	24.89 1.88 0.00	28.51 2.21 -0.79	28.24 2.18 0.00	23.37 1.86 0.00	26.39 2.16 0.00	29.63 2.51 0.00	28.53 2.66 0.00	27.61 2.38 0.00	30.34 2.29 0.00	29.65 1.81 0.00
ASTORIA_GT_7 24107	24.84 1.62 0.00	23.79 1.40 0.00	20.83 1.33 0.00	20.59 1.31 0.00	20.67 1.18 0.00	22.67 1.26 0.00	25.75 1.50 0.00	27.26 1.73 0.00	28.92 2.03 0.00	29.02 2.27 0.00	33.03 2.31 0.00	32.41 2.39 0.00	27.75 2.11 0.00	26.47 1.98 0.00	24.89 1.88 0.00	28.51 2.21 -0.79	28.24 2.18 0.00	23.37 1.86 0.00	26.39 2.16 0.00	29.63 2.51 0.00	28.53 2.66 0.00	27.61 2.38 0.00	30.34 2.29 0.00	29.65 1.81 0.00
ASTORIA_GT_8 24108	24.84 1.62 0.00	23.79 1.40 0.00	20.83 1.33 0.00	20.59 1.31 0.00	20.67 1.18 0.00	22.67 1.26 0.00	25.75 1.50 0.00	27.26 1.73 0.00	28.92 2.03 0.00	29.02 2.27 0.00	33.03 2.31 0.00	32.41 2.39 0.00	27.75 2.11 0.00	26.47 1.98 0.00	24.89 1.88 0.00	28.51 2.21 -0.79	28.24 2.18 0.00	23.37 1.86 0.00	26.39 2.16 0.00	29.63 2.51 0.00	28.53 2.66 0.00	27.61 2.38 0.00	30.34 2.29 0.00	29.65 1.81 0.00
ASTORIA___2 24149	24.80 1.58 0.00	23.75 1.36 0.00	20.80 1.30 0.00	20.56 1.29 0.00	20.63 1.15 0.00	22.64 1.22 0.00	25.72 1.47 0.00	27.22 1.69 0.00	28.88 1.98 0.00	28.98 2.23 0.00	32.97 2.26 0.00	32.36 2.33 0.00	27.70 2.06 0.00	26.42 1.94 0.00	24.85 1.84 0.00	28.46 2.17 -0.79	28.19 2.13 0.00	23.33 1.82 0.00	26.35 2.12 0.00	29.58 2.45 0.00	28.47 2.61 0.00	27.57 2.34 0.00	30.28 2.24 0.00	29.61 1.76 0.00
ASTORIA___3 23516	24.90 1.67 0.00	23.84 1.45 0.00	20.87 1.37 0.00	20.60 1.32 0.00	20.73 1.24 0.00	22.74 1.32 0.00	25.84 1.59 0.00	27.32 1.79 0.00	28.93 2.05 0.00	29.03 2.27 0.00	33.03 2.32 0.00	32.42 2.39 0.00	27.74 2.10 0.00	26.47 1.99 0.00	24.91 1.90 0.00	28.53 2.24 -0.79	28.26 2.20 0.00	23.37 1.87 0.00	26.40 2.18 0.00	29.65 2.52 0.00	28.53 2.67 0.00	27.63 2.40 0.00	30.34 2.29 0.00	29.67 1.83 0.00
ASTORIA___4 23517	24.90 1.67 0.00	23.83 1.45 0.00	20.88 1.37 0.00	20.60 1.32 0.00	20.73 1.24 0.00	22.74 1.32 0.00	25.84 1.59 0.00	27.32 1.79 0.00	28.94 2.05 0.00	29.03 2.27 0.00	33.04 2.32 0.00	32.42 2.39 0.00	27.74 2.10 0.00	26.47 1.98 0.00	24.91 1.90 0.00	28.52 2.23 -0.80	28.44 2.20 -0.19	23.39 1.88 -0.01	26.40 2.17 0.00	29.65 2.53 0.00	28.54 2.67 0.00	27.63 2.40 0.00	30.34 2.29 0.00	29.68 1.84 0.00
ASTORIA___5 23518	24.90 1.67 0.00	23.84 1.45 0.00	20.87 1.37 0.00	20.60 1.32 0.00	20.73 1.24 0.00	22.74 1.32 0.00	25.84 1.59 0.00	27.32 1.79 0.00	28.93 2.05 0.00	29.03 2.27 0.00	33.03 2.32 0.00	32.42 2.39 0.00	27.74 2.10 0.00	26.47 1.99 0.00	24.91 1.90 0.00	28.53 2.24 -0.79	28.26 2.20 0.00	23.37 1.87 0.00	26.40 2.18 0.00	29.65 2.52 0.00	28.53 2.67 0.00	27.63 2.40 0.00	30.34 2.29 0.00	29.67 1.83 0.00
AST_ENERGY_2_CC3 323677	24.82 1.59 0.00	23.76 1.37 0.00	20.81 1.31 0.00	20.52 1.25 0.00	20.67 1.18 0.00	22.66 1.25 0.00	25.77 1.52 0.00	27.24 1.71 0.00	28.85 1.96 0.00	28.91 2.16 0.00	32.90 2.19 0.00	32.28 2.25 0.00	27.62 1.99 0.00	26.37 1.88 0.00	24.81 1.80 0.00	28.41 2.12 -0.79	28.15 2.09 0.00	23.28 1.78 0.00	26.30 2.07 0.00	29.53 2.41 0.00	28.43 2.56 0.00	27.53 2.30 0.00	30.23 2.18 0.00	29.53 1.69 0.00
AST_ENERGY_2_CC4 323678	24.82 1.59 0.00	23.76 1.37 0.00	20.81 1.31 0.00	20.52 1.25 0.00	20.67 1.18 0.00	22.66 1.25 0.00	25.77 1.52 0.00	27.24 1.71 0.00	28.85 1.96 0.00	28.91 2.16 0.00	32.90 2.19 0.00	32.28 2.25 0.00	27.62 1.99 0.00	26.37 1.88 0.00	24.81 1.80 0.00	28.41 2.12 -0.79	28.15 2.09 0.00	23.28 1.78 0.00	26.30 2.07 0.00	29.53 2.41 0.00	28.43 2.56 0.00	27.53 2.30 0.00	30.23 2.18 0.00	29.53 1.69 0.00
ATHENS_STG_1 23668	24.04 0.81 0.00	23.09 0.70 0.00	20.17 0.67 0.00	19.92 0.65 0.00	20.10 0.61 0.00	22.07 0.65 0.00	25.08 0.83 0.00	26.47 0.94 0.00	28.00 1.11 0.00	27.97 1.22 0.00	32.07 1.35 0.00	31.39 1.37 0.00	26.83 1.19 0.00	25.59 1.10 0.00	24.06 1.05 0.00	27.34 1.24 -0.61	27.28 1.23 0.00	22.54 1.04 0.00	25.46 1.23 0.00	28.55 1.43 0.00	27.32 1.46 0.00	26.56 1.33 0.00	29.29 1.24 0.00	28.81 0.97 0.00
ATHENS_STG_2 23670	24.04 0.81 0.00	23.09 0.70 0.00	20.17 0.67 0.00	19.92 0.65 0.00	20.10 0.61 0.00	22.07 0.65 0.00	25.08 0.83 0.00	26.47 0.94 0.00	28.00 1.11 0.00	27.97 1.22 0.00	32.07 1.35 0.00	31.39 1.37 0.00	26.83 1.19 0.00	25.59 1.10 0.00	24.06 1.05 0.00	27.34 1.24 -0.61	27.28 1.23 0.00	22.54 1.04 0.00	25.46 1.23 0.00	28.55 1.43 0.00	27.32 1.46 0.00	26.56 1.33 0.00	29.29 1.24 0.00	28.81 0.97 0.00

ATHENS_STG_3 23677	24.04 0.81 0.00	23.09 0.70 0.00	20.17 0.67 0.00	19.92 0.65 0.00	20.10 0.61 0.00	22.07 0.65 0.00	25.08 0.83 0.00	26.47 0.94 0.00	28.00 1.11 0.00	27.97 1.22 0.00	32.07 1.35 0.00	31.39 1.37 0.00	26.83 1.19 0.00	25.59 1.10 0.00	24.06 1.05 0.00	27.34 1.24 -0.61	27.28 1.23 0.00	22.54 1.04 0.00	25.46 1.23 0.00	28.55 1.43 0.00	27.32 1.46 0.00	26.56 1.33 0.00	29.29 1.24 0.00	28.81 0.97 0.00
AUBURN____LFGE 323710	23.66 0.44 0.00	22.81 0.42 0.00	19.83 0.33 0.00	19.66 0.39 0.00	19.87 0.39 0.00	21.72 0.30 0.00	24.55 0.30 0.00	25.91 0.38 0.00	27.15 0.26 0.00	26.99 0.24 0.00	31.29 0.57 0.00	30.64 0.62 0.00	26.09 0.45 0.00	24.92 0.43 0.00	23.37 0.36 0.00	26.00 0.39 -0.11	27.49 0.41 -1.02	21.90 0.36 -0.04	24.92 0.69 0.00	28.00 0.88 0.00	26.86 0.99 0.00	26.24 1.01 0.00	29.00 0.95 0.00	28.62 0.78 0.00
BABYLON_RES_REC 323704	24.86 1.63 0.00	23.81 1.42 0.00	20.94 1.44 0.00	20.52 1.25 0.00	20.77 1.27 0.00	22.74 1.33 0.00	26.99 2.08 -0.66	28.05 2.28 -0.24	29.12 2.23 0.00	86.87 2.87 -57.25	34.82 3.00 -1.11	32.95 2.92 0.00	27.92 2.28 0.00	26.53 2.05 0.00	24.84 1.83 0.00	28.58 2.29 -0.79	28.37 2.31 0.00	23.69 2.18 0.00	26.57 2.34 0.00	29.86 2.74 0.00	28.86 2.99 0.00	27.73 2.51 0.00	30.49 2.44 0.00	29.66 1.82 0.00
BABYLON__69_KV_BK2 356345	25.02 1.80 0.00	23.97 1.58 0.00	21.09 1.59 0.00	20.65 1.38 0.00	20.91 1.42 0.00	22.90 1.49 0.00	27.14 2.23 -0.66	28.21 2.44 -0.24	29.34 2.45 0.00	87.15 3.14 -57.25	35.08 3.25 -1.11	33.18 3.15 0.00	28.08 2.44 0.00	26.68 2.19 0.00	24.96 1.95 0.00	28.75 2.46 -0.80	28.80 2.55 -0.19	23.90 2.39 -0.01	26.75 2.52 0.00	30.07 2.95 0.00	29.07 3.21 0.00	27.93 2.70 0.00	30.69 2.64 0.00	29.85 2.01 0.00
BARON_WINDS____WT_PWR 323822	23.72 0.49 0.00	22.85 0.46 0.00	20.04 0.54 0.00	19.79 0.52 0.00	19.97 0.48 0.00	21.92 0.51 0.00	24.85 0.60 0.00	26.06 0.53 0.00	27.21 0.32 0.00	27.26 0.50 0.00	31.27 0.55 0.00	30.54 0.52 0.00	26.02 0.38 0.00	24.79 0.30 0.00	23.27 0.26 0.00	25.15 -0.04 0.31	-17.68 -0.06 43.68	19.87 0.06 1.70	24.73 0.50 0.00	27.90 0.77 0.00	26.94 1.07 0.00	26.46 1.23 0.00	29.33 1.28 0.00	28.92 1.07 0.00
BARRETT_IC_1 23704	24.78 1.55 0.00	23.73 1.34 0.00	20.83 1.33 0.00	20.44 1.17 0.00	20.67 1.18 0.00	22.63 1.21 0.00	26.83 1.92 -0.66	27.85 2.08 -0.24	28.88 1.99 0.00	86.55 2.54 -57.25	34.47 2.65 -1.11	32.69 2.67 0.00	27.82 2.18 0.00	26.44 1.95 0.00	24.76 1.75 0.00	28.43 2.14 -0.79	28.18 2.12 0.00	23.44 1.93 0.00	26.29 2.07 0.00	29.55 2.42 0.00	28.52 2.65 0.00	27.44 2.21 0.00	30.19 2.14 0.00	29.52 1.68 0.00
BARRETT_IC_10 23701	24.78 1.55 0.00	23.73 1.34 0.00	20.83 1.33 0.00	20.44 1.17 0.00	20.67 1.18 0.00	22.63 1.21 0.00	26.83 1.92 -0.66	27.85 2.08 -0.24	28.88 1.99 0.00	86.55 2.54 -57.25	34.47 2.65 -1.11	32.69 2.67 0.00	27.82 2.18 0.00	26.44 1.95 0.00	24.76 1.75 0.00	28.43 2.14 -0.79	28.18 2.12 0.00	23.44 1.93 0.00	26.29 2.07 0.00	29.55 2.42 0.00	28.52 2.65 0.00	27.44 2.21 0.00	30.19 2.14 0.00	29.52 1.68 0.00
BARRETT_IC_11 23702	24.78 1.55 0.00	23.73 1.34 0.00	20.83 1.33 0.00	20.44 1.17 0.00	20.67 1.18 0.00	22.63 1.21 0.00	26.83 1.92 -0.66	27.85 2.08 -0.24	28.88 1.99 0.00	86.55 2.54 -57.25	34.47 2.65 -1.11	32.69 2.67 0.00	27.82 2.18 0.00	26.44 1.95 0.00	24.76 1.75 0.00	28.43 2.14 -0.79	28.18 2.12 0.00	23.44 1.93 0.00	26.29 2.07 0.00	29.55 2.42 0.00	28.52 2.65 0.00	27.44 2.21 0.00	30.19 2.14 0.00	29.52 1.68 0.00
BARRETT_IC_12 23703	24.78 1.55 0.00	23.73 1.34 0.00	20.83 1.33 0.00	20.44 1.17 0.00	20.67 1.18 0.00	22.63 1.21 0.00	26.83 1.92 -0.66	27.85 2.08 -0.24	28.88 1.99 0.00	86.55 2.54 -57.25	34.47 2.65 -1.11	32.69 2.67 0.00	27.82 2.18 0.00	26.44 1.95 0.00	24.76 1.75 0.00	28.43 2.14 -0.79	28.18 2.12 0.00	23.44 1.93 0.00	26.29 2.07 0.00	29.55 2.42 0.00	28.52 2.65 0.00	27.44 2.21 0.00	30.19 2.14 0.00	29.52 1.68 0.00
BARRETT_IC_2 23705	24.78 1.55 0.00	23.73 1.34 0.00	20.83 1.33 0.00	20.44 1.17 0.00	20.67 1.18 0.00	22.63 1.21 0.00	26.83 1.92 -0.66	27.85 2.08 -0.24	28.88 1.99 0.00	86.55 2.54 -57.25	34.47 2.65 -1.11	32.69 2.67 0.00	27.82 2.18 0.00	26.44 1.95 0.00	24.76 1.75 0.00	28.43 2.14 -0.79	28.18 2.12 0.00	23.44 1.93 0.00	26.29 2.07 0.00	29.55 2.42 0.00	28.52 2.65 0.00	27.44 2.21 0.00	30.19 2.14 0.00	29.52 1.68 0.00
BARRETT_IC_3 23706	24.78 1.55 0.00	23.73 1.34 0.00	20.83 1.33 0.00	20.44 1.17 0.00	20.67 1.18 0.00	22.63 1.21 0.00	26.83 1.92 -0.66	27.85 2.08 -0.24	28.88 1.99 0.00	86.55 2.54 -57.25	34.47 2.65 -1.11	32.69 2.67 0.00	27.82 2.18 0.00	26.44 1.95 0.00	24.76 1.75 0.00	28.43 2.14 -0.79	28.18 2.12 0.00	23.44 1.93 0.00	26.29 2.07 0.00	29.55 2.42 0.00	28.52 2.65 0.00	27.44 2.21 0.00	30.19 2.14 0.00	29.52 1.68 0.00
BARRETT_IC_4 23707	24.78 1.55 0.00	23.73 1.34 0.00	20.83 1.33 0.00	20.44 1.17 0.00	20.67 1.18 0.00	22.63 1.21 0.00	26.83 1.92 -0.66	27.85 2.08 -0.24	28.88 1.99 0.00	86.55 2.54 -57.25	34.47 2.65 -1.11	32.69 2.67 0.00	27.82 2.18 0.00	26.44 1.95 0.00	24.76 1.75 0.00	28.43 2.14 -0.79	28.18 2.12 0.00	23.44 1.93 0.00	26.29 2.07 0.00	29.55 2.42 0.00	28.52 2.65 0.00	27.44 2.21 0.00	30.19 2.14 0.00	29.52 1.68 0.00
BARRETT_IC_5 23708	24.78 1.55 0.00	23.73 1.34 0.00	20.83 1.33 0.00	20.44 1.17 0.00	20.67 1.18 0.00	22.63 1.21 0.00	26.83 1.92 -0.66	27.85 2.08 -0.24	28.88 1.99 0.00	86.55 2.54 -57.25	34.47 2.65 -1.11	32.69 2.67 0.00	27.82 2.18 0.00	26.44 1.95 0.00	24.76 1.75 0.00	28.43 2.14 -0.79	28.18 2.12 0.00	23.44 1.93 0.00	26.29 2.07 0.00	29.55 2.42 0.00	28.52 2.65 0.00	27.44 2.21 0.00	30.19 2.14 0.00	29.52 1.68 0.00
BARRETT_IC_6 23709	24.78 1.55 0.00	23.73 1.34 0.00	20.83 1.33 0.00	20.44 1.17 0.00	20.67 1.18 0.00	22.63 1.21 0.00	26.83 1.92 -0.66	27.85 2.08 -0.24	28.88 1.99 0.00	86.55 2.54 -57.25	34.47 2.65 -1.11	32.69 2.67 0.00	27.82 2.18 0.00	26.44 1.95 0.00	24.76 1.75 0.00	28.43 2.14 -0.79	28.18 2.12 0.00	23.44 1.93 0.00	26.29 2.07 0.00	29.55 2.42 0.00	28.52 2.65 0.00	27.44 2.21 0.00	30.19 2.14 0.00	29.52 1.68 0.00
BARRETT_IC_7 23710	24.78 1.55 0.00	23.73 1.34 0.00	20.83 1.33 0.00	20.44 1.17 0.00	20.67 1.18 0.00	22.63 1.21 0.00	26.83 1.92 -0.66	27.85 2.08 -0.24	28.88 1.99 0.00	86.55 2.54 -57.25	34.47 2.65 -1.11	32.69 2.67 0.00	27.82 2.18 0.00	26.44 1.95 0.00	24.76 1.75 0.00	28.43 2.14 -0.79	28.18 2.12 0.00	23.44 1.93 0.00	26.29 2.07 0.00	29.55 2.42 0.00	28.52 2.65 0.00	27.44 2.21 0.00	30.19 2.14 0.00	29.52 1.68 0.00

BARRETT_IC_8 23711	24.78 1.55 0.00	23.73 1.34 0.00	20.83 1.33 0.00	20.44 1.17 0.00	20.67 1.18 0.00	22.63 1.21 0.00	26.83 1.92 -0.66	27.85 2.08 -0.24	28.88 1.99 0.00	86.55 2.54 -57.25	34.47 2.65 -1.11	32.69 2.67 0.00	27.82 2.18 0.00	26.44 1.95 0.00	24.76 1.75 0.00	28.43 2.14 -0.79	28.18 2.12 0.00	23.44 1.93 0.00	26.29 2.07 0.00	29.55 2.42 0.00	28.52 2.65 0.00	27.44 2.21 0.00	30.19 2.14 0.00	29.52 1.68 0.00
BARRETT_IC_9 23700	24.78 1.55 0.00	23.73 1.34 0.00	20.83 1.33 0.00	20.44 1.17 0.00	20.67 1.18 0.00	22.63 1.21 0.00	26.83 1.92 -0.66	27.85 2.08 -0.24	28.88 1.99 0.00	86.55 2.54 -57.25	34.47 2.65 -1.11	32.69 2.67 0.00	27.82 2.18 0.00	26.44 1.95 0.00	24.76 1.75 0.00	28.43 2.14 -0.79	28.18 2.12 0.00	23.44 1.93 0.00	26.29 2.07 0.00	29.55 2.42 0.00	28.52 2.65 0.00	27.44 2.21 0.00	30.19 2.14 0.00	29.52 1.68 0.00
BARRETT___1 23545	24.78 1.55 0.00	23.73 1.34 0.00	20.83 1.33 0.00	20.44 1.17 0.00	20.67 1.18 0.00	22.63 1.21 0.00	26.83 1.92 -0.66	27.85 2.08 -0.24	28.88 1.99 0.00	86.55 2.54 -57.25	34.47 2.65 -1.11	32.69 2.67 0.00	27.82 2.18 0.00	26.44 1.95 0.00	24.76 1.75 0.00	28.43 2.14 -0.79	28.18 2.12 0.00	23.44 1.93 0.00	26.29 2.07 0.00	29.55 2.42 0.00	28.52 2.65 0.00	27.44 2.21 0.00	30.19 2.14 0.00	29.52 1.68 0.00
BARRETT___2 23546	24.78 1.55 0.00	23.73 1.34 0.00	20.83 1.33 0.00	20.44 1.17 0.00	20.67 1.18 0.00	22.63 1.21 0.00	26.83 1.92 -0.66	27.85 2.08 -0.24	28.88 1.99 0.00	86.55 2.54 -57.25	34.47 2.65 -1.11	32.69 2.67 0.00	27.82 2.18 0.00	26.44 1.95 0.00	24.76 1.75 0.00	28.43 2.14 -0.79	28.18 2.12 0.00	23.44 1.93 0.00	26.29 2.07 0.00	29.55 2.42 0.00	28.52 2.65 0.00	27.44 2.21 0.00	30.19 2.14 0.00	29.52 1.68 0.00
BATAVIA___115KV_TB1 55881	23.53 0.30 0.00	22.76 0.37 0.00	19.95 0.45 0.00	19.69 0.42 0.00	19.89 0.40 0.00	21.86 0.44 0.00	24.62 0.37 0.00	25.68 0.16 0.00	26.57 -0.32 0.00	26.50 -0.26 0.00	30.51 -0.21 0.00	29.82 -0.21 0.00	25.42 -0.21 0.00	24.28 -0.21 0.00	22.79 -0.22 0.00	24.90 -0.66 -0.07	21.84 -0.52 3.70	21.10 -0.25 0.14	24.49 0.26 0.00	27.79 0.67 0.00	26.89 1.02 0.00	26.40 1.17 0.00	29.31 1.26 0.00	29.00 1.15 0.00
BAYONEEC___CTG1 323682	24.84 1.61 0.00	23.78 1.39 0.00	20.82 1.32 0.00	20.53 1.26 0.00	20.67 1.19 0.00	22.68 1.26 0.00	25.78 1.53 0.00	27.26 1.73 0.00	28.88 1.99 0.00	28.95 2.20 0.00	32.94 2.22 0.00	32.32 2.29 0.00	27.66 2.02 0.00	26.41 1.92 0.00	24.85 1.84 0.00	28.46 2.16 -0.79	28.18 2.13 0.00	23.31 1.81 0.00	26.33 2.11 0.00	29.57 2.45 0.00	28.47 2.61 0.00	27.57 2.34 0.00	30.28 2.23 0.00	29.58 1.73 0.00
BAYONEEC___CTG10 323750	24.84 1.61 0.00	23.78 1.39 0.00	20.82 1.32 0.00	20.53 1.26 0.00	20.67 1.19 0.00	22.68 1.26 0.00	25.78 1.53 0.00	27.26 1.73 0.00	28.88 1.99 0.00	28.95 2.20 0.00	32.94 2.22 0.00	32.32 2.29 0.00	27.66 2.02 0.00	26.41 1.92 0.00	24.85 1.84 0.00	28.46 2.16 -0.79	28.18 2.13 0.00	23.31 1.81 0.00	26.33 2.11 0.00	29.57 2.45 0.00	28.47 2.61 0.00	27.57 2.34 0.00	30.28 2.23 0.00	29.58 1.73 0.00
BAYONEEC___CTG2 323683	24.84 1.61 0.00	23.78 1.39 0.00	20.82 1.32 0.00	20.53 1.26 0.00	20.67 1.19 0.00	22.68 1.26 0.00	25.78 1.53 0.00	27.26 1.73 0.00																

BEACON___LESR 323632	23.78 0.55 0.00	22.95 0.56 0.00	19.98 0.48 0.00	19.78 0.50 0.00	19.96 0.48 0.00	21.93 0.51 0.00	24.97 0.71 0.00	26.35 0.83 0.00	27.97 1.08 0.00	27.96 1.20 0.00	32.20 1.48 0.00	31.34 1.32 0.00	26.81 1.18 0.00	25.52 1.03 0.00	24.01 1.00 0.00	25.15 1.30 1.65	27.25 1.19 0.00	22.47 0.96 0.00	25.42 1.19 0.00	28.47 1.34 0.00	27.19 1.32 0.00	26.53 1.30 0.00	29.09 1.04 0.00	28.61 0.77 0.00
BEAVER RIVER___HYD 24048	23.13 -0.10 0.00	22.40 0.01 0.00	19.41 -0.09 0.00	19.28 0.01 0.00	19.52 0.03 0.00	21.44 0.02 0.00	24.33 0.07 0.00	25.63 0.10 0.00	27.02 0.13 0.00	26.72 -0.03 0.00	30.45 -0.27 0.00	29.60 -0.43 0.00	25.16 -0.48 0.00	23.99 -0.49 0.00	22.39 -0.62 0.00	24.53 -0.97 0.00	24.92 -1.14 0.00	20.45 -1.06 0.00	23.03 -1.20 0.00	25.98 -1.14 0.00	24.71 -1.16 0.00	24.17 -1.06 0.00	26.84 -1.21 0.00	26.78 -1.06 0.00
BEEBEE_GT_13 23619	23.28 0.05 0.00	22.51 0.12 0.00	19.69 0.19 0.00	19.44 0.16 0.00	19.63 0.15 0.00	21.57 0.15 0.00	24.30 0.05 0.00	25.44 -0.09 0.00	26.46 -0.43 0.00	26.48 -0.27 0.00	30.53 -0.19 0.00	29.85 -0.18 0.00	25.41 -0.23 0.00	24.28 -0.21 0.00	22.80 -0.21 0.00	25.02 -0.57 -0.09	24.69 -0.53 0.84	21.26 -0.22 0.03	24.35 0.12 0.00	27.48 0.35 0.00	26.46 0.60 0.00	25.95 0.72 0.00	28.81 0.77 0.00	28.49 0.65 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.12 1.89 0.00	24.02 1.63 0.00	21.03 1.53 0.00	20.74 1.47 0.00	20.87 1.38 0.00	22.91 1.50 0.00	26.04 1.79 0.00	27.55 2.02 0.00	29.19 2.30 0.00	29.29 2.54 0.00	33.30 2.59 0.00	32.73 2.70 0.00	28.00 2.36 0.00	26.73 2.25 0.00	25.15 2.14 0.00	28.78 2.49 -0.80	28.72 2.48 -0.19	23.60 2.09 -0.01	26.64 2.41 0.00	29.92 2.79 0.00	28.82 2.95 0.00	27.91 2.68 0.00	30.65 2.60 0.00	29.96 2.12 0.00
BETHLEHEM___GRP 23843	23.40 0.17 0.00	22.51 0.12 0.00	19.66 0.16 0.00	19.44 0.17 0.00	19.59 0.11 0.00	21.55 0.13 0.00	24.49 0.24 0.00	25.86 0.34 0.00	27.45 0.56 0.00	27.36 0.61 0.00	31.54 0.83 0.00	30.80 0.77 0.00	26.36 0.72 0.00	25.12 0.64 0.00	23.62 0.61 0.00	25.90 0.80 0.40	26.96 0.75 -0.15	22.11 0.60 -0.01	24.96 0.73 0.00	27.96 0.83 0.00	26.67 0.80 0.00	25.94 0.71 0.00	28.57 0.52 0.00	28.14 0.30 0.00
BETHLEHEM___GS1 323560	23.40 0.17 0.00	22.51 0.12 0.00	19.66 0.16 0.00	19.44 0.17 0.00	19.59 0.11 0.00	21.55 0.13 0.00	24.49 0.24 0.00	25.86 0.34 0.00	27.45 0.56 0.00	27.36 0.61 0.00	31.54 0.83 0.00	30.80 0.77 0.00	26.35 0.72 0.00	25.12 0.63 0.00	23.62 0.61 0.00	25.90 0.80 0.40	26.81 0.75 0.00	22.10 0.59 0.00	24.96 0.73 0.00	27.96 0.83 0.00	26.67 0.80 0.00	25.94 0.71 0.00	28.57 0.52 0.00	28.14 0.30 0.00
BETHLEHEM___GS2 323561	23.40 0.17 0.00	22.51 0.12 0.00	19.66 0.16 0.00	19.44 0.17 0.00	19.59 0.11 0.00	21.55 0.13 0.00	24.49 0.24 0.00	25.86 0.34 0.00	27.45 0.56 0.00	27.36 0.61 0.00	31.54 0.83 0.00	30.80 0.77 0.00	26.35 0.72 0.00	25.12 0.63 0.00	23.62 0.61 0.00	25.90 0.80 0.40	26.81 0.75 0.00	22.10 0.59 0.00	24.96 0.73 0.00	27.96 0.83 0.00	26.67 0.80 0.00	25.94 0.71 0.00	28.57 0.52 0.00	28.14 0.30 0.00
BETHLEHEM___GS3 323562	23.40 0.17 0.00	22.51 0.12 0.00	19.66 0.16 0.00	19.44 0.17 0.00	19.59 0.11 0.00	21.55 0.13 0.00	24.49 0.24 0.00	25.86 0.34 0.00	27.45 0.56 0.00	27.36 0.61 0.00	31.54 0.83 0.00	30.80 0.77 0.00	26.35 0.72 0.00	25.12 0.63 0.00	23.62 0.61 0.00	25.90 0.80 0.40	26.81 0.75 0.00	22.10 0.59 0.00	24.96 0.73 0.00	27.96 0.83 0.00	26.67 0.80 0.00	25.94 0.71 0.00	28.57 0.52 0.00	28.14 0.30 0.00
BETHLEHEM___STEEL 23779	23.27 0.04 0.00	22.51 0.13 0.00	19.75 0.25 0.00	19.49 0.21 0.00	19.70 0.20 0.00	21.62 0.20 0.00	24.34 0.08 0.00	25.42 -0.11 0.00	26.28 -0.61 0.00	26.39 -0.36 0.00	30.39 -0.33 0.00	29.62 -0.40 0.00	25.16 -0.47 0.00	24.05 -0.44 0.00	22.55 -0.45 0.00	24.53 -1.01 -0.05	17.39 -0.82 7.85	20.72 -0.48 0.30	24.16 -0.07 0.00	27.30 0.18 0.00	26.40 0.53 0.00	26.02 0.79 0.00	28.95 0.90 0.00	28.66 0.82 0.00
BETHLHEM_115KV_TB1 79974	23.49 0.26 0.00	22.59 0.20 0.00	19.73 0.23 0.00	19.50 0.23 0.00	19.66 0.17 0.00	21.62 0.20 0.00	24.56 0.31 0.00	25.94 0.41 0.00	27.52 0.63 0.00	27.43 0.68 0.00	31.59 0.87 0.00	30.86 0.84 0.00	26.40 0.77 0.00	25.17 0.68 0.00	23.66 0.66 0.00	25.99 0.84 0.35	27.01 0.80 -0.15	22.15 0.65 -0.01	25.01 0.78 0.00	28.02 0.89 0.00	26.74 0.88 0.00	26.01 0.78 0.00	28.66 0.61 0.00	28.22 0.38 0.00
BETHPAGE_CC_5 323564	24.90 1.67 0.00	23.85 1.46 0.00	20.95 1.45 0.00	20.54 1.27 0.00	20.78 1.29 0.00	22.76 1.35 0.00	27.01 2.10 -0.66	28.07 2.29 -0.24	29.13 2.24 0.00	86.83 2.83 -57.25	34.78 2.95 -1.11	32.93 2.90 0.00	27.97 2.33 0.00	26.57 2.08 0.00	24.88 1.87 0.00	28.61 2.32 -0.79	28.39 2.33 0.00	23.67 2.17 0.00	26.55 2.32 0.00	29.84 2.72 0.00	28.82 2.96 0.00	27.72 2.49 0.00	30.45 2.40 0.00	29.67 1.83 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.39 0.17 0.00	22.63 0.24 0.00	19.85 0.35 0.00	19.59 0.31 0.00	19.80 0.31 0.00	21.73 0.31 0.00	24.48 0.22 0.00	25.57 0.04 0.00	26.44 -0.45 0.00	26.56 -0.19 0.00	30.57 -0.14 0.00	29.81 -0.21 0.00	25.32 -0.31 0.00	24.19 -0.29 0.00	22.69 -0.32 0.00	24.70 -0.85 -0.05	18.02 -0.66 7.38	20.86 -0.36 0.29	24.30 0.07 0.00	27.45 0.33 0.00	26.55 0.68 0.00	26.16 0.93 0.00	29.10 1.05 0.00	28.81 0.97 0.00
BINGHAMTON___COGEN 23790	23.88 0.66 0.00	22.96 0.57 0.00	20.07 0.57 0.00	19.80 0.52 0.00	20.01 0.53 0.00	21.97 0.55 0.00	24.91 0.66 0.00	26.20 0.67 0.00	27.53 0.64 0.00	27.53 0.78 0.00	31.57 0.85 0.00	30.86 0.83 0.00	26.29 0.65 0.00	25.11 0.62 0.00	23.61 0.60 0.00	26.31 0.56 -0.25	27.36 0.57 -0.74	22.08 0.55 -0.03	25.07 0.84 0.00	28.16 1.04 0.00	27.03 1.16 0.00	26.41 1.18 0.00	29.23 1.18 0.00	28.85 1.01 0.00
BIXINCNT_115KV_LOAD 355685	23.93 0.71 0.00	23.12 0.73 0.00	20.26 0.76 0.00	20.00 0.73 0.00	20.20 0.71 0.00	22.19 0.77 0.00	24.99 0.74 0.00	26.21 0.68 0.00	27.20 0.31 0.00	27.38 0.63 0.00	31.44 0.72 0.00	30.62 0.60 0.00	26.07 0.43 0.00	24.82 0.34 0.00	23.19 0.18 0.00	25.38 -0.20 -0.09	21.12 -0.05 4.89	21.36 0.05 0.19	24.57 0.34 0.00	27.84 0.71 0.00	27.12 1.25 0.00	26.81 1.58 0.00	29.79 1.75 0.00	29.41 1.57 0.00
BLACK RIVER___HYD 24047	23.17 -0.06 0.00	22.44 0.05 0.00	19.41 -0.09 0.00	19.30 0.03 0.00	19.53 0.05 0.00	21.44 0.03 0.00	24.34 0.08 0.00	25.65 0.13 0.00	27.03 0.14 0.00	26.69 -0.06 0.00	30.30 -0.41 0.00	29.43 -0.60 0.00	24.95 -0.68 0.00	23.79 -0.69 0.00	22.17 -0.84 0.00	24.23 -1.27 0.00	24.58 -1.48 0.00	20.23 -1.28 0.00	22.99 -1.24 0.00	26.07 -1.06 0.00	24.87 -1.00 0.00	24.32 -0.90 0.00	27.00 -1.05 0.00	26.86 -0.98 0.00

BLACKRVR_115KV_TB2 79977	23.17 -0.06 0.00	22.44 0.05 0.00	19.41 -0.08 0.00	19.30 0.03 0.00	19.53 0.05 0.00	21.44 0.03 0.00	24.33 0.08 0.00	25.65 0.12 0.00	27.03 0.14 0.00	26.69 -0.06 0.00	30.30 -0.42 0.00	29.43 -0.59 0.00	24.95 -0.69 0.00	23.79 -0.69 0.00	22.17 -0.84 0.00	24.27 -1.27 -0.04	24.61 -1.47 -0.02	20.25 -1.26 0.00	22.99 -1.24 0.00	26.06 -1.06 0.00	24.87 -1.00 0.00	24.33 -0.90 0.00	27.00 -1.05 0.00	26.85 -0.99 0.00
BLISS_WT_PWR 323608	23.92 0.70 0.00	23.10 0.71 0.00	20.26 0.76 0.00	19.99 0.72 0.00	20.19 0.70 0.00	22.18 0.76 0.00	24.96 0.70 0.00	26.18 0.65 0.00	27.19 0.30 0.00	27.38 0.63 0.00	31.44 0.72 0.00	30.63 0.60 0.00	26.11 0.47 0.00	24.82 0.34 0.00	23.17 0.16 0.00	25.36 -0.22 -0.08	21.06 -0.10 4.89	21.32 0.01 0.19	24.46 0.23 0.00	27.76 0.63 0.00	27.13 1.26 0.00	26.83 1.60 0.00	29.81 1.77 0.00	29.39 1.55 0.00
BLUE_CIRC_CHEM_DRP 24182	23.72 0.49 0.00	22.79 0.40 0.00	19.91 0.41 0.00	19.66 0.39 0.00	19.84 0.35 0.00	21.79 0.38 0.00	24.76 0.51 0.00	26.12 0.59 0.00	27.65 0.76 0.00	27.59 0.83 0.00	31.69 0.97 0.00	30.99 0.97 0.00	26.49 0.85 0.00	25.27 0.78 0.00	23.75 0.74 0.00	26.33 0.90 0.06	27.09 0.88 -0.15	22.24 0.73 -0.01	25.10 0.87 0.00	28.14 1.02 0.00	26.89 1.02 0.00	26.16 0.93 0.00	28.86 0.82 0.00	28.45 0.60 0.00
BOC_GAS_DRP 24189	23.72 0.49 0.00	22.79 0.40 0.00	19.91 0.41 0.00	19.66 0.39 0.00	19.84 0.35 0.00	21.79 0.38 0.00	24.76 0.51 0.00	26.12 0.59 0.00	27.65 0.76 0.00	27.59 0.83 0.00	31.68 0.96 0.00	30.99 0.96 0.00	26.49 0.85 0.00	25.26 0.77 0.00	23.75 0.74 0.00	26.33 0.90 0.06	27.09 0.88 -0.15	22.24 0.73 -0.01	25.10 0.87 0.00	28.14 1.02 0.00	26.89 1.02 0.00	26.16 0.93 0.00	28.86 0.82 0.00	28.45 0.60 0.00
BOONVILLE_115KV_TB1 79983	23.48 0.25 0.00	22.65 0.26 0.00	19.70 0.20 0.00	19.50 0.22 0.00	19.72 0.23 0.00	21.66 0.25 0.00	24.57 0.32 0.00	25.87 0.34 0.00	27.28 0.39 0.00	27.13 0.38 0.00	30.96 0.24 0.00	30.19 0.16 0.00	25.72 0.08 0.00	24.53 0.05 0.00	22.98 -0.03 0.00	25.35 -0.17 -0.02	25.89 -0.22 -0.05	21.34 -0.17 0.00	24.03 -0.20 0.00	27.01 -0.12 0.00	25.76 -0.11 0.00	25.12 -0.11 0.00	27.87 -0.18 0.00	27.75 -0.09 0.00
BORALEX_4TH_BRANCH 23824	23.86 0.63 0.00	22.99 0.60 0.00	20.10 0.60 0.00	19.90 0.63 0.00	20.03 0.54 0.00	22.04 0.63 0.00	25.10 0.84 0.00	26.57 1.04 0.00	28.32 1.43 0.00	28.17 1.42 0.00	32.65 1.93 0.00	31.87 1.85 0.00	27.28 1.64 0.00	25.99 1.50 0.00	24.48 1.47 0.00	30.39 1.80 -3.09	27.75 1.69 0.00	22.84 1.34 0.00	25.87 1.64 0.00	28.87 1.74 0.00	27.47 1.60 0.00	26.75 1.52 0.00	29.41 1.36 0.00	28.98 1.14 0.00
BOWLINE___1 23526	24.69 1.46 0.00	23.63 1.25 0.00	20.68 1.18 0.00	20.39 1.12 0.00	20.55 1.06 0.00	22.54 1.12 0.00	25.65 1.39 0.00	27.09 1.56 0.00	28.68 1.79 0.00	28.73 1.97 0.00	32.80 2.09 0.00	32.17 2.15 0.00	27.49 1.85 0.00	26.22 1.74 0.00	24.67 1.66 0.00	28.23 1.96 -0.77	28.02 1.96 0.00	23.17 1.67 0.00	26.20 1.97 0.00	29.41 2.29 0.00	28.24 2.37 0.00	27.38 2.15 0.00	30.09 2.04 0.00	29.44 1.60 0.00
BOWLINE___2 23595	24.69 1.46 0.00	23.63 1.25 0.00	20.68 1.18 0.00	20.39 1.12 0.00	20.55 1.06 0.00	22.54 1.12 0.00	25.65 1.39 0.00	27.09 1.57 0.00	28.68 1.79 0.00	28.73 1.97 0.00	32.81 2.09 0.00	32.17 2.15 0.00	27.50 1.86 0.00	26.23 1.74 0.00	24.67 1.66 0.00	28.23 1.96 -0.77	28.02 1.96 0.00	23.17 1.67 0.00	26.20 1.97 0.00	29.42 2.29 0.00	28.24 2.37 0.00	27.38 2.15 0.00	30.10 2.05 0.00	29.44 1.60 0.00
BRADY___115KV_TB2 356060	23.28 0.05 0.00	22.53 0.14 0.00	19.59 0.09 0.00	19.41 0.14 0.00	19.69 0.20 0.00	21.68 0.26 0.00	24.56 0.31 0.00	25.89 0.36 0.00	27.23 0.34 0.00	26.87 0.12 0.00	30.90 0.18 0.00	30.14 0.12 0.00	25.72 0.08 0.00	24.56 0.08 0.00	23.02 0.01 0.00	25.56 0.05 -0.01	26.19 0.13 0.00	21.40 -0.11 0.00	23.91 -0.32 0.00	26.71 -0.41 0.00	25.11 -0.76 0.00	24.69 -0.54 0.00	27.59 -0.46 0.00	27.72 -0.13 0.00
BRANSCOMB___SOLAR 323811	24.16 0.93 0.00	23.27 0.88 0.00	20.34 0.84 0.00	20.12 0.85 0.00	20.29 0.80 0.00	22.32 0.90 0.00	25.38 1.13 0.00	26.84 1.31 0.00	28.54 1.65 0.00	28.41 1.65 0.00	32.77 2.05 0.00	32.03 2.01 0.00	27.37 1.74 0.00	26.10 1.61 0.00	24.53 1.52 0.00	30.27 1.82 -2.96	27.78 1.73 0.00	22.91 1.40 0.00	25.92 1.70 0.00	29.02 1.90 0.00	27.67 1.80 0.00	26.93 1.70 0.00	29.64 1.59 0.00	29.22 1.38 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.89 1.66 0.00	23.85 1.45 0.00	20.99 1.49 0.00	20.55 1.28 0.00	20.81 1.32 0.00	22.79 1.37 0.00	27.02 2.11 -0.66	28.07 2.30 -0.24	29.19 2.30 0.00	87.00 2.99 -57.25	34.89 3.07 -1.11	33.01 2.98 0.00	27.95 2.31 0.00	26.55 2.07 0.00	24.83 1.82 0.00	28.62 2.33 -0.80	28.65 2.40 -0.19	23.77 2.26 -0.01	26.57 2.34 0.00	29.87 2.75 0.00	28.89 3.02 0.00	27.73 2.50 0.00	30.51 2.46 0.00	29.68 1.84 0.00
BRISTLHL_115KV_TB1 79998	22.94 -0.29 0.00	22.09 -0.31 0.00	19.27 -0.23 0.00	19.04 -0.24 0.00	19.23 -0.26 0.00	21.10 -0.31 0.00	23.82 -0.43 0.00	24.98 -0.54 0.00	26.26 -0.63 0.00	26.20 -0.56 0.00	30.04 -0.68 0.00	29.34 -0.68 0.00	25.05 -0.59 0.00	23.94 -0.55 0.00	22.49 -0.51 0.00	24.89 -0.68 -0.07	25.42 -0.64 0.00	21.09 -0.41 0.00	23.88 -0.35 0.00	26.82 -0.30 0.00	25.68 -0.19 0.00	25.06 -0.17 0.00	27.82 -0.23 0.00	27.60 -0.24 0.00
BROOKHAVEN___DRP 24191	24.55 1.32 0.00	23.61 1.22 0.00	20.84 1.35 0.00	20.34 1.07 0.00	20.66 1.18 0.00	22.63 1.21 0.00	26.65 1.74 -0.66	27.71 1.94 -0.24	28.95 2.06 0.00	87.05 3.05 -57.25	34.70 2.88 -1.11	32.62 2.60 0.00	27.63 1.99 0.00	26.11 1.63 0.00	24.42 1.41 0.00	28.19 1.90 -0.80	28.22 1.97 -0.19	23.53 2.02 -0.01	26.21 1.98 0.00	29.50 2.37 0.00	28.53 2.66 0.00	27.37 2.14 0.00	30.10 2.05 0.00	29.27 1.43 0.00
BROOKLYN_NAVY_YARD 23515	24.84 1.61 0.00	23.76 1.37 0.00	20.81 1.31 0.00	20.54 1.27 0.00	20.67 1.18 0.00	22.67 1.25 0.00	25.77 1.52 0.00	27.25 1.72 0.00	28.84 1.95 0.00	28.90 2.14 0.00	32.88 2.16 0.00	32.25 2.23 0.00	27.61 1.97 0.00	26.35 1.87 0.00	24.80 1.79 0.00	28.40 2.11 -0.79	28.13 2.07 0.00	23.27 1.76 0.00	26.30 2.07 0.00	29.54 2.41 0.00	28.42 2.55 0.00	27.53 2.30 0.00	30.25 2.21 0.00	29.53 1.69 0.00
BROOKLYN___ARMY_DRP 323595	25.01 1.78 0.00	23.92 1.53 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.41 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.17 2.41 0.00	33.15 2.43 0.00	32.57 2.54 0.00	27.85 2.22 0.00	26.60 2.12 0.00	25.03 2.02 0.00	28.65 2.36 -0.80	28.58 2.33 -0.19	23.48 1.97 -0.01	26.51 2.28 0.00	29.77 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.50 2.45 0.00	29.82 1.98 0.00

BROOKVLE_69_KV_TB1 55790	24.96 1.73 0.00	23.89 1.50 0.00	20.95 1.45 0.00	20.60 1.32 0.00	20.81 1.31 0.00	22.80 1.38 0.00	26.91 1.99 -0.66	27.97 2.20 -0.24	29.14 2.25 0.00	86.67 2.66 -57.25	34.68 2.86 -1.11	32.87 2.84 0.00	28.02 2.38 0.00	26.66 2.17 0.00	25.02 2.00 0.00	28.71 2.42 -0.80	28.68 2.43 -0.19	23.69 2.18 -0.01	26.64 2.41 0.00	29.93 2.80 0.00	28.84 2.98 0.00	27.81 2.58 0.00	30.53 2.48 0.00	29.77 1.93 0.00
BROOME_2_LFGE 323671	23.88 0.66 0.00	22.96 0.57 0.00	20.07 0.56 0.00	19.80 0.52 0.00	20.02 0.52 0.00	21.97 0.55 0.00	24.91 0.66 0.00	26.20 0.67 0.00	27.53 0.64 0.00	27.53 0.77 0.00	31.57 0.85 0.00	30.86 0.83 0.00	26.29 0.66 0.00	25.11 0.62 0.00	23.61 0.60 0.00	26.30 0.56 -0.24	26.62 0.56 0.00	22.06 0.55 0.00	25.07 0.84 0.00	28.16 1.04 0.00	27.02 1.16 0.00	26.41 1.18 0.00	29.23 1.18 0.00	28.85 1.01 0.00
BROOME__LFGE 323600	23.88 0.66 0.00	22.96 0.57 0.00	20.07 0.56 0.00	19.80 0.52 0.00	20.02 0.52 0.00	21.97 0.55 0.00	24.91 0.66 0.00	26.20 0.67 0.00	27.53 0.64 0.00	27.53 0.77 0.00	31.57 0.85 0.00	30.86 0.83 0.00	26.29 0.66 0.00	25.11 0.62 0.00	23.61 0.60 0.00	26.30 0.56 -0.24	26.62 0.56 0.00	22.06 0.55 0.00	25.07 0.84 0.00	28.16 1.04 0.00	27.02 1.16 0.00	26.41 1.18 0.00	29.23 1.18 0.00	28.85 1.01 0.00
BROWNFLS_115KV_TB_3_5 80003	22.82 -0.40 0.00	22.10 -0.29 0.00	19.18 -0.32 0.00	19.04 -0.23 0.00	19.30 -0.19 0.00	21.22 -0.20 0.00	24.06 -0.19 0.00	25.36 -0.16 0.00	26.72 -0.17 0.00	26.39 -0.37 0.00	30.22 -0.50 0.00	29.42 -0.61 0.00	25.05 -0.59 0.00	23.90 -0.59 0.00	22.35 -0.66 0.00	24.64 -0.88 -0.02	25.11 -0.97 -0.02	20.51 -0.99 0.00	22.96 -1.27 0.00	25.79 -1.33 0.00	24.38 -1.49 0.00	23.91 -1.32 0.00	26.63 -1.42 0.00	26.64 -1.20 0.00
BROWNSV1_27_KV_LOAD 356125	25.05 1.82 0.00	23.97 1.58 0.00	20.98 1.48 0.00	20.69 1.42 0.00	20.83 1.35 0.00	22.85 1.43 0.00	25.99 1.74 0.00	27.48 1.95 0.00	29.13 2.24 0.00	29.20 2.45 0.00	33.25 2.53 0.00	32.63 2.60 0.00	27.92 2.29 0.00	26.65 2.17 0.00	25.08 2.07 0.00	28.71 2.41 -0.80	28.64 2.39 -0.19	23.54 2.03 -0.01	26.59 2.37 0.00	29.87 2.75 0.00	28.76 2.89 0.00	27.86 2.63 0.00	30.57 2.53 0.00	29.85 2.01 0.00
BURROWS__LYONSDAL 23803	23.37 0.15 0.00	22.57 0.18 0.00	19.62 0.12 0.00	19.44 0.16 0.00	19.67 0.18 0.00	21.60 0.18 0.00	24.50 0.25 0.00	25.81 0.28 0.00	27.21 0.32 0.00	27.04 0.28 0.00	30.83 0.11 0.00	30.04 0.01 0.00	25.57 -0.06 0.00	24.39 -0.10 0.00	22.83 -0.18 0.00	25.14 -0.39 -0.02	25.63 -0.47 -0.05	21.09 -0.42 0.00	23.73 -0.49 0.00	26.69 -0.43 0.00	25.44 -0.42 0.00	24.84 -0.39 0.00	27.56 -0.49 0.00	27.47 -0.38 0.00
CAITHNESS_CC_1 323624	24.57 1.35 0.00	23.62 1.23 0.00	20.83 1.33 0.00	20.35 1.07 0.00	20.65 1.17 0.00	22.62 1.20 0.00	26.68 1.77 -0.66	27.74 1.97 -0.24	28.95 2.06 0.00	86.98 2.97 -57.25	34.69 2.86 -1.11	32.65 2.62 0.00	27.66 2.02 0.00	26.17 1.68 0.00	24.47 1.46 0.00	28.24 1.95 -0.79	28.07 2.01 0.00	23.50 2.00 0.00	26.24 2.01 0.00	29.52 2.40 0.00	28.54 2.68 0.00	27.40 2.17 0.00	30.14 2.09 0.00	29.32 1.47 0.00
CALPINE BETH_PAGE_GT4 24209	24.92 1.69 0.00	23.87 1.48 0.00	20.96 1.46 0.00	20.56 1.28 0.00	20.79 1.30 0.00	22.78 1.36 0.00	27.03 2.11 -0.66	28.08 2.31 -0.24	29.15 2.26 0.00	86.83 2.83 -57.25	34.79 2.97 -1.11	32.94 2.91 0.00	27.99 2.35 0.00	26.58 2.10 0.00	24.88 1.88 0.00	28.60 2.31 -0.80	28.58 2.33 -0.19	23.69 2.18 -0.01	26.54 2.31 0.00	29.83 2.70 0.00	28.80 2.93 0.00	27.70 2.47 0.00	30.43 2.38 0.00	29.65 1.81 0.00
CALPINE_BETH_PAGE_GT_4 323586	24.92 1.69 0.00	23.87 1.48 0.00	20.96 1.46 0.00	20.56 1.28 0.00	20.79 1.30 0.00	22.78 1.36 0.00	27.02 2.11 -0.66	28.08 2.31 -0.24	29.15 2.26 0.00	86.83 2.83 -57.25	34.79 2.97 -1.11	32.94 2.91 0.00	27.99 2.35 0.00	26.59 2.10 0.00	24.88 1.87 0.00	28.60 2.31 -0.79	28.38 2.32 0.00	23.66 2.16 0.00	26.54 2.31 0.00	29.83 2.70 0.00	28.80 2.93 0.00	27.70 2.47 0.00	30.43 2.38 0.00	29.66 1.82 0.00
CALPINE_BP_GT1 23823	24.92 1.69 0.00	23.87 1.48 0.00	20.96 1.46 0.00	20.56 1.28 0.00	20.79 1.30 0.00	22.78 1.36 0.00	27.02 2.11 -0.66	28.08 2.31 -0.24	29.15 2.26 0.00	86.83 2.83 -57.25	34.79 2.97 -1.11	32.94 2.91 0.00	27.99 2.35 0.00	26.59 2.10 0.00	24.88 1.87 0.00	28.60 2.31 -0.79	28.38 2.32 0.00	23.66 2.16 0.00	26.54 2.31 0.00	29.83 2.70 0.00	28.80 2.93 0.00	27.70 2.47 0.00	30.43 2.38 0.00	29.66 1.82 0.00
CALSPAN__DRP 24200	23.27 0.04 0.00	22.51 0.13 0.00	19.75 0.25 0.00	19.49 0.21 0.00	19.70 0.20 0.00	21.62 0.20 0.00	24.34 0.08 0.00	25.42 -0.11 0.00	26.28 -0.61 0.00	26.39 -0.36 0.00	30.39 -0.33 0.00	29.62 -0.40 0.00	25.16 -0.47 0.00	24.05 -0.44 0.00	22.55 -0.45 0.00	24.53 -1.01 -0.05	17.39 -0.82 7.85	20.72 -0.48 0.30	24.16 -0.07 0.00	27.30 0.18 0.00	26.40 0.53 0.00	26.02 0.79 0.00	28.95 0.90 0.00	28.66 0.82 0.00
CALVERTON__SOLAR 323806	24.55 1.33 0.00	23.64 1.25 0.00	20.87 1.38 0.00	20.36 1.09 0.00	20.70 1.21 0.00	22.66 1.24 0.00	26.65 1.74 -0.66	27.71 1.94 -0.24	28.98 2.09 0.00	87.16 3.15 -57.25	34.76 2.94 -1.11	32.64 2.62 0.00	27.63 2.00 0.00	26.10 1.62 0.00	24.40 1.39 0.00	28.18 1.88 -0.79	28.01 1.95 0.00	23.52 2.02 0.00	26.22 2.00 0.00	29.52 2.40 0.00	28.55 2.68 0.00	27.40 2.17 0.00	30.12 2.07 0.00	29.28 1.44 0.00
CANDIGU_WT_PWR 323617	23.72 0.49 0.00	22.85 0.46 0.00	20.04 0.54 0.00	19.79 0.52 0.00	19.97 0.48 0.00	21.92 0.51 0.00	24.85 0.60 0.00	26.06 0.53 0.00	27.21 0.32 0.00	27.26 0.50 0.00	31.27 0.55 0.00	30.54 0.52 0.00	26.02 0.38 0.00	24.79 0.30 0.00	23.27 0.26 0.00	25.15 -0.04 0.31	-17.68 -0.06 43.68	19.87 0.06 1.70	24.73 0.50 0.00	27.90 0.77 0.00	26.94 1.07 0.00	26.46 1.23 0.00	29.33 1.28 0.00	28.92 1.07 0.00
CARR STREET_E_SYR 24060	23.17 -0.06 0.00	22.31 -0.08 0.00	19.47 -0.03 0.00	19.23 -0.05 0.00	19.42 -0.07 0.00	21.32 -0.10 0.00	24.07 -0.18 0.00	25.26 -0.27 0.00	26.54 -0.36 0.00	26.49 -0.27 0.00	30.38 -0.34 0.00	29.71 -0.32 0.00	25.34 -0.30 0.00	24.20 -0.28 0.00	22.75 -0.26 0.00	25.18 -0.39 -0.07	25.69 -0.37 0.00	21.32 -0.18 0.00	24.15 -0.08 0.00	27.13 0.00 0.00	25.98 0.11 0.00	25.36 0.13 0.00	28.13 0.08 0.00	27.90 0.06 0.00
CARTHAGE__PAPER 23857	23.29 0.06 0.00	22.56 0.17 0.00	19.54 0.04 0.00	19.42 0.14 0.00	19.66 0.17 0.00	21.59 0.17 0.00	24.51 0.26 0.00	25.83 0.30 0.00	27.23 0.34 0.00	26.92 0.17 0.00	30.59 -0.12 0.00	29.65 -0.37 0.00	25.20 -0.43 0.00	24.02 -0.47 0.00	22.37 -0.63 0.00	24.48 -1.02 0.00	24.87 -1.19 0.00	20.45 -1.06 0.00	23.14 -1.09 0.00	26.19 -0.94 0.00	24.93 -0.94 0.00	24.39 -0.84 0.00	27.07 -0.98 0.00	26.98 -0.86 0.00

CASSADAGA_WT_PWR 323784	24.29 1.06 0.00	23.27 0.88 0.00	20.44 0.93 0.00	20.19 0.91 0.00	20.50 1.01 0.00	22.58 1.17 0.00	25.65 1.40 0.00	26.90 1.37 0.00	27.93 1.04 0.00	27.93 1.18 0.00	32.25 1.54 0.00	31.54 1.51 0.00	26.69 1.06 0.00	25.52 1.03 0.00	23.87 0.86 0.00	25.98 0.40 -0.08	21.34 0.55 5.26	21.98 0.68 0.20	25.54 1.32 0.00	28.93 1.81 0.00	27.95 2.08 0.00	27.54 2.31 0.00	30.44 2.39 0.00	30.14 2.30 0.00
CE_DUNWOOD___DRP 24194	24.74 1.51 0.00	23.68 1.29 0.00	20.73 1.23 0.00	20.44 1.17 0.00	20.60 1.11 0.00	22.60 1.18 0.00	25.72 1.47 0.00	27.18 1.66 0.00	28.79 1.90 0.00	28.85 2.10 0.00	32.94 2.22 0.00	32.30 2.28 0.00	27.62 1.98 0.00	26.34 1.86 0.00	24.78 1.77 0.00	28.38 2.08 -0.79	28.32 2.07 -0.19	23.28 1.76 -0.01	26.28 2.05 0.00	29.51 2.39 0.00	28.36 2.49 0.00	27.48 2.25 0.00	30.19 2.14 0.00	29.51 1.67 0.00
CE_MILLWOOD___DRP 24193	24.70 1.47 0.00	23.65 1.26 0.00	20.70 1.20 0.00	20.42 1.14 0.00	20.57 1.08 0.00	22.56 1.15 0.00	25.69 1.43 0.00	27.15 1.62 0.00	28.75 1.86 0.00	28.80 2.04 0.00	32.89 2.17 0.00	32.26 2.23 0.00	27.57 1.94 0.00	26.30 1.81 0.00	24.74 1.73 0.00	28.33 2.03 -0.79	28.27 2.02 -0.19	23.24 1.73 -0.01	26.25 2.02 0.00	29.47 2.35 0.00	28.30 2.43 0.00	27.43 2.20 0.00	30.14 2.09 0.00	29.46 1.62 0.00
CE_NYC2_DRP 24202	24.92 1.69 0.00	23.85 1.46 0.00	20.88 1.38 0.00	20.60 1.33 0.00	20.74 1.25 0.00	22.75 1.33 0.00	25.86 1.61 0.00	27.34 1.81 0.00	28.96 2.07 0.00	29.04 2.29 0.00	33.06 2.34 0.00	32.44 2.42 0.00	27.75 2.12 0.00	26.49 2.01 0.00	24.93 1.92 0.00	28.54 2.25 -0.80	28.47 2.22 -0.19	23.41 1.89 -0.01	26.42 2.19 0.00	29.67 2.55 0.00	28.56 2.69 0.00	27.66 2.43 0.00	30.36 2.32 0.00	29.70 1.86 0.00
CE_NYC_DRP 24195	24.87 1.64 0.00	23.80 1.41 0.00	20.84 1.34 0.00	20.55 1.28 0.00	20.70 1.21 0.00	22.70 1.28 0.00	25.82 1.57 0.00	27.30 1.77 0.00	28.91 2.03 0.00	28.99 2.23 0.00	33.00 2.28 0.00	32.37 2.35 0.00	27.71 2.07 0.00	26.45 1.96 0.00	24.89 1.88 0.00	28.50 2.21 -0.80	28.42 2.17 -0.19	23.36 1.85 -0.01	26.38 2.15 0.00	29.63 2.50 0.00	28.53 2.66 0.00	27.61 2.38 0.00	30.32 2.27 0.00	29.62 1.78 0.00
CHAFFEE___LFGE 323603	23.39 0.16 0.00	22.62 0.23 0.00	19.84 0.34 0.00	19.58 0.31 0.00	19.79 0.30 0.00	21.72 0.31 0.00	24.46 0.21 0.00	25.57 0.04 0.00	26.46 -0.43 0.00	26.58 -0.18 0.00	30.60 -0.11 0.00	29.82 -0.20 0.00	25.34 -0.30 0.00	24.21 -0.28 0.00	22.70 -0.31 0.00	24.72 -0.84 -0.06	18.93 -0.67 6.46	20.90 -0.36 0.25	24.26 0.03 0.00	27.42 0.30 0.00	26.56 0.69 0.00	26.17 0.94 0.00	29.11 1.06 0.00	28.81 0.97 0.00
CHATEAUG_35_KV_LOAD 355732	23.15 -0.08 0.00	22.36 -0.04 0.00	19.73 0.23 0.00	19.59 0.32 0.00	19.86 0.37 0.00	21.87 0.45 0.00	24.81 0.56 0.00	26.09 0.56 0.00	27.56 0.67 0.00	27.25 0.50 0.00	31.46 0.75 0.00	30.77 0.74 0.00	26.25 0.61 0.00	25.05 0.56 0.00	23.58 0.57 0.00	26.16 0.65 0.00	26.68 0.62 0.00	21.92 0.41 0.00	24.69 0.46 0.00	27.55 0.43 0.00	26.11 0.24 0.00	25.47 0.24 0.00	28.24 0.19 0.00	28.12 0.28 0.00
CHATEAUG_WT_PWR 323614	23.12 -0.10 0.00	22.33 -0.06 0.00	19.73 0.23 0.00	19.60 0.33 0.00	19.86 0.37 0.00	21.86 0.45 0.00	24.82 0.57 0.00	26.09 0.56 0.00	27.58 0.69 0.00	27.27 0.52 0.00	31.51 0.80 0.00	30.81 0.79 0.00	26.29 0.65 0.00	25.09 0.60 0.00	23.62 0.61 0.00	26.20 0.70 0.00	26.71 0.65 0.00	21.94 0.43 0.00	24.74 0.51 0.00	27.59 0.46 0.00	26.14 0.27 0.00	25.49 0.26 0.00	28.27 0.22 0.00	28.15 0.30 0.00
CHAT_HIGH_FALL_HYD 323578	23.15 -0.08 0.00	22.36 -0.04 0.00	19.73 0.23 0.00	19.59 0.32 0.00	19.86 0.37 0.00	21.87 0.46 0.00	24.81 0.56 0.00	26.09 0.56 0.00	27.56 0.67 0.00	27.25 0.50 0.00	31.46 0.75 0.00	30.77 0.74 0.00	26.25 0.61 0.00	25.05 0.56 0.00	23.58 0.57 0.00	26.15 0.65 0.00	26.68 0.62 0.00	21.91 0.41 0.00	24.69 0.46 0.00	27.55 0.43 0.00	26.11 0.24 0.00	25.47 0.24 0.00	28.24 0.19 0.00	28.13 0.29 0.00
CHAUTAUQUA___LFGE 323629	24.17 0.94 0.00	23.21 0.82 0.00	20.37 0.87 0.00	20.11 0.84 0.00	20.40 0.91 0.00	22.40 0.98 0.00	25.39 1.14 0.00	26.60 1.07 0.00	27.64 0.75 0.00	27.70 0.94 0.00	31.93 1.21 0.00	31.17 1.15 0.00	26.38 0.75 0.00	25.23 0.74 0.00	23.65 0.64 0.00	25.76 0.20 -0.06	19.89 0.31 6.48	21.73 0.48 0.25	25.29 1.07 0.00	28.60 1.48 0.00	27.61 1.75 0.00	27.23 2.00 0.00	30.15 2.10 0.00	29.80 1.96 0.00
CHERRYST_13_KV_LD 356241	24.93 1.71 0.00	23.86 1.47 0.00	20.89 1.39 0.00	20.60 1.33 0.00	20.75 1.26 0.00	22.76 1.34 0.00	25.88 1.63 0.00	27.37 1.84 0.00	28.99 2.10 0.00	29.06 2.31 0.00	33.09 2.38 0.00	32.46 2.44 0.00	27.78 2.15 0.00	26.52 2.03 0.00	24.96 1.95 0.00	28.57 2.28 -0.80	28.49 2.24 -0.19	23.42 1.91 -0.01	26.45 2.22 0.00	29.70 2.58 0.00	28.60 2.73 0.00	27.68 2.45 0.00	30.39 2.35 0.00	29.70 1.86 0.00
CHESTROR_138KV_BK263 355645	24.61 1.38 0.00	23.56 1.18 0.00	20.61 1.11 0.00	20.34 1.06 0.00	20.49 1.01 0.00	22.49 1.07 0.00	25.58 1.33 0.00	27.03 1.50 0.00	28.61 1.73 0.00	28.64 1.89 0.00	32.76 2.04 0.00	32.10 2.07 0.00	27.41 1.77 0.00	26.14 1.65 0.00	24.58 1.57 0.00	28.08 1.84 -0.74	28.13 1.87 -0.20	23.11 1.60 -0.01	26.12 1.89 0.00	29.32 2.20 0.00	28.14 2.27 0.00	27.30 2.07 0.00	30.03 1.98 0.00	29.40 1.56 0.00
CH_MIDHUDSON___DRP 24192	24.61 1.38 0.00	23.56 1.17 0.00	20.62 1.12 0.00	20.34 1.07 0.00	20.50 1.01 0.00	22.50 1.08 0.00	25.62 1.37 0.00	27.08 1.56 0.00	28.70 1.81 0.00	28.73 1.97 0.00	32.89 2.17 0.00	32.26 2.24 0.00	27.56 1.93 0.00	26.26 1.77 0.00	24.70 1.69 0.00	28.32 2.01 -0.82	28.23 1.99 -0.19	23.19 1.68 -0.01	26.19 1.97 0.00	29.41 2.28 0.00	28.21 2.34 0.00	27.33 2.10 0.00	30.04 1.99 0.00	29.39 1.55 0.00
CH_MISC_IPPS 23765	24.83 1.61 0.00	23.78 1.39 0.00	20.80 1.30 0.00	20.52 1.25 0.00	20.69 1.20 0.00	22.70 1.28 0.00	25.84 1.59 0.00	27.31 1.78 0.00	28.94 2.05 0.00	28.98 2.22 0.00	33.15 2.43 0.00	32.51 2.49 0.00	27.76 2.13 0.00	26.45 1.96 0.00	24.87 1.86 0.00	28.42 2.17 -0.75	28.23 2.17 0.00	23.37 1.86 0.00	26.44 2.21 0.00	29.69 2.56 0.00	28.49 2.62 0.00	27.61 2.38 0.00	30.34 2.29 0.00	29.67 1.83 0.00
CH_RES_BVR_FALLS 23983	22.84 -0.39 0.00	22.18 -0.21 0.00	19.19 -0.31 0.00	19.10 -0.17 0.00	19.34 -0.15 0.00	21.28 -0.14 0.00	24.19 -0.07 0.00	25.48 -0.05 0.00	26.81 -0.08 0.00	26.53 -0.23 0.00	30.48 -0.24 0.00	29.76 -0.27 0.00	25.39 -0.25 0.00	24.24 -0.24 0.00	22.70 -0.32 0.00	25.14 -0.35 0.00	25.65 -0.41 0.00	20.90 -0.60 0.00	23.23 -1.00 0.00	25.98 -1.15 0.00	24.62 -1.25 0.00	24.19 -1.04 0.00	27.10 -0.95 0.00	27.03 -0.81 0.00

CH_RES_NIAGARA 23895	22.31 -0.92 0.00	21.64 -0.75 0.00	19.01 -0.49 0.00	18.78 -0.50 0.00	18.96 -0.53 0.00	20.81 -0.61 0.00	23.37 -0.88 0.00	24.34 -1.18 0.00	25.06 -1.83 0.00	25.15 -1.60 0.00	29.01 -1.71 0.00	28.27 -1.76 0.00	24.02 -1.62 0.00	22.99 -1.50 0.00	21.57 -1.44 0.00	23.40 -2.15 -0.05	17.94 -2.00 6.12	19.90 -1.37 0.24	23.11 -1.11 0.00	26.12 -1.00 0.00	25.26 -0.60 0.00	24.88 -0.35 0.00	27.74 -0.31 0.00	27.55 -0.29 0.00
CH_RES_SYRACUSE 23985	23.26 0.03 0.00	22.39 0.00 0.00	19.52 0.02 0.00	19.29 0.02 0.00	19.49 0.00 0.00	21.38 -0.03 0.00	24.16 -0.09 0.00	25.37 -0.16 0.00	26.65 -0.24 0.00	26.59 -0.16 0.00	30.53 -0.19 0.00	29.85 -0.18 0.00	25.47 -0.17 0.00	24.34 -0.15 0.00	22.86 -0.15 0.00	25.34 -0.24 -0.08	25.85 -0.21 0.00	21.43 -0.07 0.00	24.28 0.05 0.00	27.26 0.14 0.00	26.11 0.24 0.00	25.49 0.26 0.00	28.26 0.21 0.00	28.02 0.17 0.00
CLINTON_WT_PWR 323605	23.12 -0.10 0.00	22.33 -0.06 0.00	19.73 0.23 0.00	19.60 0.33 0.00	19.86 0.37 0.00	21.86 0.45 0.00	24.82 0.57 0.00	26.09 0.56 0.00	27.58 0.69 0.00	27.27 0.52 0.00	31.51 0.80 0.00	30.81 0.79 0.00	26.29 0.65 0.00	25.09 0.60 0.00	23.62 0.61 0.00	26.20 0.70 0.00	26.71 0.65 0.00	21.94 0.43 0.00	24.74 0.51 0.00	27.59 0.46 0.00	26.14 0.27 0.00	25.49 0.26 0.00	28.27 0.22 0.00	28.15 0.30 0.00
CLINTON___LFGE 323618	23.30 0.07 0.00	22.46 0.07 0.00	19.86 0.36 0.00	19.73 0.46 0.00	19.99 0.51 0.00	22.01 0.59 0.00	25.01 0.76 0.00	26.30 0.77 0.00	27.86 0.96 0.00	27.52 0.76 0.00	31.83 1.12 0.00	31.16 1.13 0.00	26.58 0.95 0.00	25.35 0.87 0.00	23.88 0.87 0.00	26.49 0.99 0.00	27.00 0.95 0.00	22.20 0.69 0.00	25.06 0.84 0.00	27.94 0.81 0.00	26.48 0.61 0.00	25.80 0.57 0.00	28.56 0.51 0.00	28.39 0.55 0.00
COBBLENY_34_KV_TB1 80064	23.39 0.16 0.00	22.63 0.24 0.00	19.84 0.34 0.00	19.58 0.31 0.00	19.79 0.30 0.00	21.72 0.31 0.00	24.46 0.21 0.00	25.57 0.04 0.00	26.46 -0.43 0.00	26.57 -0.18 0.00	30.60 -0.12 0.00	29.82 -0.20 0.00	25.33 -0.30 0.00	24.21 -0.28 0.00	22.70 -0.31 0.00	24.72 -0.84 -0.06	18.95 -0.65 6.45	20.89 -0.37 0.25	24.26 0.03 0.00	27.43 0.30 0.00	26.55 0.69 0.00	26.17 0.94 0.00	29.11 1.06 0.00	28.81 0.97 0.00
COFFEEN_115KV_TB3 355620	23.27 0.04 0.00	22.53 0.14 0.00	19.50 0.00 0.00	19.38 0.11 0.00	19.62 0.13 0.00	21.53 0.11 0.00	24.44 0.19 0.00	25.76 0.23 0.00	27.14 0.25 0.00	26.78 0.03 0.00	30.32 -0.40 0.00	29.44 -0.59 0.00	24.93 -0.71 0.00	23.78 -0.71 0.00	22.17 -0.84 0.00	24.26 -1.28 -0.04	24.61 -1.47 -0.02	20.30 -1.20 0.00	23.10 -1.13 0.00	26.25 -0.87 0.00	25.07 -0.80 0.00	24.51 -0.72 0.00	27.19 -0.86 0.00	27.02 -0.82 0.00
COLDSPRG_115KV_BK1 355956	24.69 1.47 0.00	23.73 1.35 0.00	20.81 1.31 0.00	20.54 1.27 0.00	20.82 1.33 0.00	22.89 1.47 0.00	25.97 1.72 0.00	27.24 1.71 0.00	28.35 1.46 0.00	28.48 1.72 0.00	32.80 2.08 0.00	32.03 2.01 0.00	27.15 1.51 0.00	25.94 1.45 0.00	24.29 1.29 0.00	26.55 0.94 -0.11	23.88 1.16 3.34	22.44 1.06 0.13	25.93 1.70 0.00	29.30 2.18 0.00	28.31 2.44 0.00	27.89 2.66 0.00	30.87 2.83 0.00	30.52 2.68 0.00
COLONIE_LFGE___ 323577	23.87 0.64 0.00	22.99 0.60 0.00	20.08 0.58 0.00	19.87 0.60 0.00	20.02 0.53 0.00	22.03 0.61 0.00	25.04 0.79 0.00	26.47 0.94 0.00	28.14 1.25 0.00	28.00 1.24 0.00	32.36 1.64 0.00	31.58 1.56 0.00	27.03 1.39 0.00	25.76 1.27 0.00	24.23 1.22 0.00	30.32 1.48 -3.34	27.48 1.42 0.00	22.64 1.14 0.00	25.60 1.37 0.00	28.62 1.50 0.00	27.30 1.43 0.00	26.57 1.34 0.00	29.24 1.19 0.00	28.83 0.99 0.00
COOPERNY_115KV_TB1 80082	24.48 1.26 0.00	23.46 1.07 0.00	20.52 1.02 0.00	20.24 0.97 0.00	20.41 0.92 0.00	22.40 0.98 0.00	25.46 1.21 0.00	26.87 1.35 0.00	28.43 1.54 0.00	28.46 1.70 0.00	32.54 1.82 0.00	31.86 1.84 0.00	27.19 1.55 0.00	25.93 1.45 0.00	24.39 1.38 0.00	27.73 1.61 -0.62	27.92 1.64 -0.22	22.93 1.42 -0.01	25.92 1.69 0.00	29.10 1.98 0.00	27.92 2.05 0.00	27.11 1.89 0.00	29.86 1.81 0.00	29.29 1.45 0.00
COPENHAGEN_WT_PWR 323753	23.07 -0.15 0.00	22.38 -0.01 0.00	19.34 -0.16 0.00	19.25 -0.02 0.00	19.47 -0.02 0.00	21.37 -0.05 0.00	24.25 0.00 0.00	25.57 0.04 0.00	26.93 0.04 0.00	26.61 -0.14 0.00	30.23 -0.49 0.00	29.37 -0.65 0.00	24.91 -0.72 0.00	23.76 -0.73 0.00	22.13 -0.88 0.00	24.15 -1.35 0.00	24.46 -1.59 0.00	20.06 -1.45 0.00	22.79 -1.44 0.00	25.83 -1.29 0.00	24.66 -1.21 0.00	24.12 -1.11 0.00	26.79 -1.25 0.00	26.67 -1.17 0.00
CORNELL_____ 23752	23.92 0.69 0.00	23.01 0.62 0.00	20.08 0.59 0.00	19.84 0.57 0.00	20.04 0.55 0.00	22.00 0.58 0.00	24.92 0.66 0.00	26.21 0.69 0.00	27.49 0.61 0.00	27.40 0.64 0.00	31.43 0.71 0.00	30.73 0.71 0.00	26.16 0.53 0.00	25.06 0.57 0.00	23.57 0.56 0.00	26.25 0.55 -0.20	29.34 0.62 -2.66	22.23 0.62 -0.10	25.13 0.90 0.00	28.24 1.11 0.00	27.09 1.23 0.00	26.44 1.21 0.00	29.27 1.22 0.00	28.93 1.08 0.00
CORONAAV_69_KV_TB1 355595	24.95 1.72 0.00	23.89 1.50 0.00	20.96 1.46 0.00	20.59 1.31 0.00	20.80 1.31 0.00	22.79 1.38 0.00	27.02 2.11 -0.66	28.06 2.28 -0.24	29.11 2.74 0.00	86.75 2.74 -57.25	34.69 2.86 -1.11	32.87 2.85 0.00	27.99 2.35 0.00	26.61 2.12 0.00	24.95 1.94 0.00	28.65 2.36 -0.80	28.63 2.38 -0.19	23.68 2.17 -0.01	26.58 2.35 0.00	29.87 2.74 0.00	28.82 2.95 0.00	27.75 2.52 0.00	30.46 2.42 0.00	29.74 1.90 0.00
CORTLAND_115KV_TB3 80093	23.74 0.51 0.00	22.83 0.44 0.00	19.93 0.43 0.00	19.67 0.40 0.00	19.88 0.40 0.00	21.83 0.41 0.00	24.71 0.46 0.00	25.99 0.46 0.00	27.31 0.42 0.00	27.24 0.49 0.00	31.22 0.51 0.00	30.54 0.52 0.00	26.02 0.38 0.00	24.87 0.38 0.00	23.39 0.38 0.00	26.00 0.35 -0.15	27.32 0.38 -0.88	21.97 0.43 -0.03	24.87 0.64 0.00	27.94 0.82 0.00	26.78 0.91 0.00	26.13 0.90 0.00	28.94 0.89 0.00	28.62 0.78 0.00
COXSACKIE___GT 23611	24.55 1.32 0.00	23.58 1.19 0.00	20.57 1.07 0.00	20.36 1.08 0.00	20.53 1.04 0.00	22.67 1.25 0.00	25.79 1.54 0.00	27.33 1.80 0.00	29.09 2.20 0.00	28.96 2.20 0.00	33.41 2.70 0.00	32.52 2.50 0.00	27.88 2.24 0.00	26.50 2.02 0.00	24.69 1.69 0.00	26.90 2.05 0.65	28.16 2.10 0.00	23.15 1.65 0.00	26.11 1.89 0.00	29.43 2.31 0.00	28.08 2.21 0.00	27.29 2.06 0.00	30.05 2.00 0.00	29.62 1.78 0.00
CPV_VALLEY___CC1 323721	24.54 1.31 0.00	23.51 1.12 0.00	20.56 1.06 0.00	20.28 1.01 0.00	20.45 0.96 0.00	22.44 1.03 0.00	25.52 1.26 0.00	26.95 1.42 0.00	28.52 1.63 0.00	28.54 1.78 0.00	32.63 1.92 0.00	31.98 1.96 0.00	27.32 1.68 0.00	26.05 1.57 0.00	24.50 1.49 0.00	27.96 1.76 -0.70	27.83 1.77 0.00	23.01 1.51 0.00	26.02 1.79 0.00	29.21 2.08 0.00	28.03 2.16 0.00	27.20 1.97 0.00	29.92 1.88 0.00	29.31 1.47 0.00

CPV_VALLEY___CC2 323722	24.54 1.31 0.00	23.51 1.12 0.00	20.56 1.06 0.00	20.28 1.01 0.00	20.45 0.96 0.00	22.44 1.03 0.00	25.52 1.26 0.00	26.95 1.42 0.00	28.52 1.63 0.00	28.54 1.78 0.00	32.63 1.92 0.00	31.98 1.96 0.00	27.32 1.68 0.00	26.05 1.57 0.00	24.50 1.49 0.00	27.96 1.76 -0.70	27.83 1.77 0.00	23.01 1.51 0.00	26.02 1.79 0.00	29.21 2.08 0.00	28.03 2.16 0.00	27.20 1.97 0.00	29.92 1.88 0.00	29.31 1.47 0.00
CRESCENT___HYD 24018	23.87 0.64 0.00	22.99 0.60 0.00	20.08 0.58 0.00	19.87 0.60 0.00	20.02 0.53 0.00	22.03 0.61 0.00	25.04 0.79 0.00	26.47 0.94 0.00	28.14 1.25 0.00	28.00 1.24 0.00	32.36 1.64 0.00	31.58 1.56 0.00	27.03 1.39 0.00	25.76 1.27 0.00	24.23 1.22 0.00	30.32 1.48 -3.34	27.48 1.42 0.00	22.64 1.14 0.00	25.60 1.37 0.00	28.62 1.50 0.00	27.30 1.43 0.00	26.57 1.34 0.00	29.24 1.19 0.00	28.83 0.99 0.00
CRICKET___VALLEY_CC1 323756	24.24 1.01 0.00	23.23 0.84 0.00	20.34 0.84 0.00	20.08 0.81 0.00	20.23 0.75 0.00	22.20 0.78 0.00	25.30 1.05 0.00	26.75 1.23 0.00	28.40 1.51 0.00	28.37 1.62 0.00	32.58 1.87 0.00	31.97 1.94 0.00	27.30 1.66 0.00	26.01 1.53 0.00	24.47 1.46 0.00	28.25 1.78 -0.97	27.80 1.74 0.00	22.94 1.43 0.00	25.89 1.67 0.00	29.02 1.90 0.00	27.77 1.91 0.00	26.93 1.70 0.00	29.61 1.56 0.00	28.99 1.15 0.00
CRICKET___VALLEY_CC2 323757	24.24 1.01 0.00	23.23 0.84 0.00	20.34 0.84 0.00	20.08 0.81 0.00	20.23 0.75 0.00	22.20 0.78 0.00	25.30 1.05 0.00	26.75 1.23 0.00	28.40 1.51 0.00	28.37 1.62 0.00	32.58 1.87 0.00	31.97 1.94 0.00	27.30 1.66 0.00	26.01 1.53 0.00	24.47 1.46 0.00	28.25 1.78 -0.97	27.80 1.74 0.00	22.94 1.43 0.00	25.89 1.67 0.00	29.02 1.90 0.00	27.77 1.91 0.00	26.93 1.70 0.00	29.61 1.56 0.00	28.99 1.15 0.00
CRICKET___VALLEY_CC3 323758	24.24 1.01 0.00	23.23 0.84 0.00	20.34 0.84 0.00	20.08 0.81 0.00	20.23 0.75 0.00	22.20 0.78 0.00	25.30 1.05 0.00	26.75 1.23 0.00	28.40 1.51 0.00	28.37 1.62 0.00	32.58 1.87 0.00	31.97 1.94 0.00	27.30 1.66 0.00	26.01 1.53 0.00	24.47 1.46 0.00	28.25 1.78 -0.97	27.80 1.74 0.00	22.94 1.43 0.00	25.89 1.67 0.00	29.02 1.90 0.00	27.77 1.91 0.00	26.93 1.70 0.00	29.61 1.56 0.00	28.99 1.15 0.00
CRUCIBLE_METL_DRP 24180	23.26 0.03 0.00	22.39 0.00 0.00	19.52 0.02 0.00	19.29 0.02 0.00	19.49 0.00 0.00	21.38 -0.03 0.00	24.16 -0.09 0.00	25.36 -0.16 0.00	26.65 -0.24 0.00	26.59 -0.16 0.00	30.53 -0.19 0.00	29.85 -0.18 0.00	25.47 -0.17 0.00	24.34 -0.15 0.00	22.86 -0.15 0.00	25.35 -0.24 -0.09	26.14 -0.21 -0.29	21.44 -0.08 -0.01	24.28 0.05 0.00	27.26 0.14 0.00	26.11 0.24 0.00	25.49 0.26 0.00	28.26 0.21 0.00	28.01 0.17 0.00
DAHOWA___HYDRO 323763	24.21 0.98 0.00	23.32 0.93 0.00	20.39 0.89 0.00	20.17 0.90 0.00	20.34 0.85 0.00	22.37 0.96 0.00	25.46 1.21 0.00	26.93 1.40 0.00	28.64 1.75 0.00	28.52 1.77 0.00	32.91 2.19 0.00	32.17 2.15 0.00	27.49 1.86 0.00	26.21 1.72 0.00	24.63 1.62 0.00	30.31 1.92 -2.89	27.87 1.82 0.00	22.98 1.48 0.00	26.04 1.80 0.00	29.14 2.02 0.00	27.77 1.91 0.00	27.03 1.80 0.00	29.73 1.69 0.00	29.30 1.46 0.00
DANC___LFGE 323619	23.02 -0.20 0.00	22.26 -0.13 0.00	19.31 -0.18 0.00	19.16 -0.11 0.00	19.38 -0.12 0.00	21.24 -0.18 0.00	24.05 -0.20 0.00	25.29 -0.24 0.00	26.62 -0.27 0.00	26.40 -0.35 0.00	30.12 -0.59 0.00	29.35 -0.68 0.00	24.95 -0.69 0.00	23.81 -0.68 0.00	22.24 -0.77 0.00	24.41 -1.14 -0.05	24.77 -1.29 0.00	20.42 -1.09 0.00	23.17 -1.06 0.00	26.20 -0.93 0.00	25.08 -0.79 0.00	24.50 -0.73 0.00	27.20 -0.85 0.00	27.04 -0.80 0.00
DANSKAMMER___1 23586	24.83 1.61 0.00	23.78 1.39 0.00	20.80 1.30 0.00	20.52 1.25 0.00	20.69 1.20 0.00	22.70 1.28 0.00	25.84 1.59 0.00	27.31 1.78 0.00	28.94 2.05 0.00	28.98 2.22 0.00	33.15 2.43 0.00	32.51 2.49 0.00	27.76 2.13 0.00	26.45 1.96 0.00	24.87 1.86 0.00	28.42 2.17 -0.75	28.23 2.17 0.00	23.37 1.86 0.00	26.44 2.21 0.00	29.69 2.56 0.00	28.49 2.62 0.00	27.61 2.38 0.00	30.34 2.29 0.00	29.67 1.83 0.00
DANSKAMMER___2 23589	24.83 1.61 0.00	23.78 1.39 0.00	20.80 1.30 0.00	20.52 1.25 0.00	20.69 1.20 0.00	22.70 1.28 0.00	25.84 1.59 0.00	27.31 1.78 0.00	28.94 2.05 0.00	28.98 2.22 0.00	33.15 2.43 0.00	32.51 2.49 0.00	27.76 2.13 0.00	26.45 1.96 0.00	24.87 1.86 0.00	28.42 2.17 -0.75	28.23 2.17 0.00	23.37 1.86 0.00	26.44 2.21 0.00	29.69 2.56 0.00	28.49 2.62 0.00	27.61 2.38 0.00	30.34 2.29 0.00	29.67 1.83 0.00
DANSKAMMER___3 23590	24.83 1.61 0.00	23.78 1.39 0.00	20.80 1.30 0.00	20.52 1.25 0.00	20.69 1.20 0.00	22.70 1.28 0.00	25.84 1.59 0.00	27.31 1.78 0.00	28.94 2.05 0.00	28.98 2.22 0.00	33.15 2.43 0.00	32.51 2.49 0.00	27.76 2.13 0.00	26.45 1.96 0.00	24.87 1.86 0.00	28.42 2.17 -0.75	28.23 2.17 0.00	23.37 1.86 0.00	26.44 2.21 0.00	29.69 2.56 0.00	28.49 2.62 0.00	27.61 2.38 0.00	30.34 2.29 0.00	29.67 1.83 0.00
DANSKAMMER___4 23591	24.83 1.61 0.00	23.78 1.39 0.00	20.80 1.30 0.00	20.52 1.25 0.00	20.69 1.20 0.00	22.70 1.28 0.00	25.84 1.59 0.00	27.31 1.78 0.00	28.94 2.05 0.00	28.98 2.22 0.00	33.15 2.43 0.00	32.51 2.49 0.00	27.76 2.13 0.00	26.45 1.96 0.00	24.87 1.86 0.00	28.42 2.17 -0.75	28.23 2.17 0.00	23.37 1.86 0.00	26.44 2.21 0.00	29.69 2.56 0.00	28.49 2.62 0.00	27.61 2.38 0.00	30.34 2.29 0.00	29.67 1.83 0.00
DANSKAMMER___DIESEL 23592	24.84 1.61 0.00	23.78 1.39 0.00	20.80 1.30 0.00	20.52 1.25 0.00	20.69 1.20 0.00	22.70 1.28 0.00	25.84 1.59 0.00	27.31 1.78 0.00	28.94 2.05 0.00	28.98 2.23 0.00	33.15 2.43 0.00	32.51 2.49 0.00	27.77 2.13 0.00	26.45 1.96 0.00	24.87 1.86 0.00	28.42 2.17 -0.75	28.41 2.17 -0.19	23.38 1.87 -0.01	26.44 2.21 0.00	29.69 2.57 0.00	28.49 2.62 0.00	27.61 2.38 0.00	30.33 2.29 0.00	29.67 1.83 0.00
DARBY___SOLAR 323810	24.18 0.96 0.00	23.29 0.90 0.00	20.37 0.87 0.00	20.14 0.87 0.00	20.31 0.82 0.00	22.34 0.92 0.00	25.41 1.16 0.00	26.87 1.35 0.00	28.57 1.68 0.00	28.44 1.69 0.00	32.82 2.10 0.00	32.09 2.07 0.00	27.42 1.79 0.00	26.14 1.65 0.00	24.57 1.56 0.00	30.29 1.84 -2.95	27.95 1.75 -0.14	22.94 1.43 -0.01	25.96 1.73 0.00	29.05 1.93 0.00	27.70 1.83 0.00	26.95 1.72 0.00	29.67 1.62 0.00	29.25 1.40 0.00
DASHVILLE___HYD 23610	24.69 1.47 0.00	23.62 1.23 0.00	20.66 1.16 0.00	20.37 1.10 0.00	20.54 1.06 0.00	22.52 1.10 0.00	25.63 1.38 0.00	27.06 1.53 0.00	28.60 1.71 0.00	28.69 1.94 0.00	32.71 2.00 0.00	32.10 2.08 0.00	27.40 1.77 0.00	26.06 1.58 0.00	24.46 1.45 0.00	27.52 1.69 -0.33	27.91 1.67 -0.18	22.99 1.48 -0.01	25.98 1.76 0.00	29.20 2.08 0.00	28.05 2.18 0.00	27.18 1.95 0.00	29.87 1.82 0.00	29.24 1.40 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	24.94 1.71 0.00	24.01 1.62 0.00	21.21 1.71 0.00	20.68 1.41 0.00	21.03 1.54 0.00	23.03 1.61 0.00	27.04 2.13 -0.66	28.18 2.41 -0.24	29.55 2.66 0.00	87.77 3.76 -57.25	35.50 3.67 -1.11	33.33 3.31 0.00	28.23 2.59 0.00	26.66 2.17 0.00	24.88 1.87 0.00	28.66 2.37 -0.80	28.72 2.47 -0.19	24.01 2.50 -0.01	26.76 2.54 0.00	30.15 3.02 0.00	29.17 3.30 0.00	27.97 2.75 0.00	30.71 2.66 0.00	29.77 1.93 0.00
DELAWARE___LFGE 323621	24.23 1.00 0.00	23.28 0.89 0.00	20.34 0.83 0.00	20.07 0.79 0.00	20.27 0.78 0.00	22.26 0.84 0.00	25.26 1.01 0.00	26.62 1.09 0.00	28.07 1.18 0.00	28.04 1.29 0.00	32.11 1.39 0.00	31.43 1.40 0.00	26.81 1.17 0.00	25.57 1.09 0.00	24.03 1.02 0.00	27.13 1.12 -0.51	27.69 1.17 -0.47	22.56 1.03 -0.02	25.49 1.26 0.00	28.61 1.49 0.00	27.41 1.55 0.00	26.68 1.45 0.00	29.49 1.45 0.00	29.08 1.23 0.00
DERFIELD_115KV_TB7 355931	23.28 0.06 0.00	22.42 0.03 0.00	19.54 0.04 0.00	19.31 0.04 0.00	19.51 0.02 0.00	21.44 0.02 0.00	24.28 0.02 0.00	25.56 0.03 0.00	26.95 0.06 0.00	26.86 0.11 0.00	30.81 0.09 0.00	30.11 0.09 0.00	25.71 0.08 0.00	24.58 0.09 0.00	23.11 0.10 0.00	25.61 0.11 0.00	26.18 0.10 -0.02	21.61 0.11 0.00	24.37 0.14 0.00	27.29 0.17 0.00	26.04 0.17 0.00	25.38 0.15 0.00	28.17 0.12 0.00	27.94 0.09 0.00
DOGLEVILLE___HYD 23807	22.87 -0.35 0.00	21.85 -0.54 0.00	19.11 -0.39 0.00	18.91 -0.37 0.00	19.04 -0.45 0.00	20.85 -0.56 0.00	23.72 -0.53 0.00	25.08 -0.45 0.00	26.70 -0.19 0.00	26.80 0.04 0.00	30.68 -0.04 0.00	30.06 0.04 0.00	25.60 -0.03 0.00	24.41 -0.08 0.00	22.97 -0.04 0.00	25.67 0.17 0.00	26.17 0.11 0.00	21.59 0.08 0.00	24.40 0.17 0.00	27.27 0.14 0.00	25.97 0.10 0.00	25.22 -0.01 0.00	27.72 -0.33 0.00	27.36 -0.48 0.00
DUNKIRK___115KV_TB_200 55889	24.15 0.93 0.00	23.21 0.83 0.00	20.36 0.86 0.00	20.10 0.83 0.00	20.38 0.89 0.00	22.38 0.96 0.00	25.35 1.10 0.00	26.57 1.04 0.00	27.60 0.71 0.00	27.68 0.92 0.00	31.89 1.18 0.00	31.12 1.10 0.00	26.35 0.71 0.00	25.20 0.71 0.00	23.63 0.62 0.00	25.74 0.17 -0.06	19.77 0.30 6.59	21.69 0.45 0.26	25.27 1.04 0.00	28.57 1.44 0.00	27.57 1.70 0.00	27.19 1.96 0.00	30.12 2.07 0.00	29.77 1.93 0.00
DUNKIRK___1 23563	24.15 0.93 0.00	23.21 0.83 0.00	20.36 0.86 0.00	20.10 0.83 0.00	20.38 0.89 0.00	22.38 0.96 0.00	25.35 1.10 0.00	26.57 1.04 0.00	27.60 0.71 0.00	27.68 0.92 0.00	31.89 1.18 0.00	31.12 1.10 0.00	26.35 0.71 0.00	25.20 0.71 0.00	23.63 0.62 0.00	25.74 0.17 -0.06	19.77 0.30 6.59	21.69 0.45 0.26	25.27 1.04 0.00	28.57 1.44 0.00	27.57 1.70 0.00	27.19 1.96 0.00	30.12 2.07 0.00	29.77 1.93 0.00
DUNKIRK___2 23564	24.15 0.93 0.00	23.21 0.83 0.00	20.36 0.86 0.00	20.10 0.83 0.00	20.38 0.89 0.00	22.38 0.96 0.00	25.35 1.10 0.00	26.57 1.04 0.00	27.60 0.71 0.00	27.68 0.92 0.00	31.89 1.18 0.00	31.12 1.10 0.00	26.35 0.71 0.00	25.20 0.71 0.00	23.63 0.62 0.00	25.74 0.17 -0.06	19.77 0.30 6.59	21.69 0.45 0.26	25.27 1.04 0.00	28.57 1.44 0.00	27.57 1.70 0.00	27.19 1.96 0.00	30.12 2.07 0.00	29.77 1.93 0.00
DUNKIRK___3 23565	23.98 0.75 0.00	23.08 0.69 0.00	20.24 0.74 0.00	19.97 0.70 0.00	20.23 0.75 0.00	22.21 0.79 0.00	25.14 0.89 0.00	26.33 0.80 0.00	27.34 0.45 0.00	27.43 0.68 0.00	31.60 0.89 0.00	30.84 0.81 0.00	26.12 0.48 0.00	24.98 0.49 0.00	23.43 0.42 0.00	25.53 -0.03 -0.06	19.18 0.11 6.98	21.50 0.27 0.27	25.04 0.81 0.00	28.30 1.18 0.00	27.32 1.45 0.00	26.93 1.70 0.00	29.86 1.81 0.00	29.52 1.68 0.00
DUNKIRK___4 23566	23.98 0.75 0.00	23.08 0.69 0.00	20.24 0.74 0.00	19.97 0.70 0.00	20.23 0.75 0.00	22.21 0.79 0.00	25.14 0.89 0.00	26.33 0.80 0.00	27.34 0.45 0.00	27.43 0.68 0.00	31.60 0.89 0.00	30.84 0.81 0.00	26.12 0.48 0.00	24.98 0.49 0.00	23.43 0.42 0.00	25.53 -0.03 -0.06	19.18 0.11 6.98	21.50 0.27 0.27	25.04 0.81 0.00	28.30 1.18 0.00	27.32 1.45 0.00	26.93 1.70 0.00	29.86 1.81 0.00	29.52 1.68 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.77 1.54 0.00	23.71 1.32 0.00	20.76 1.26 0.00	20.47 1.20 0.00	20.62 1.14 0.00	22.62 1.21 0.00	25.75 1.50 0.00	27.22 1.69 0.00	28.84 1.95 0.00	28.91 2.15 0.00	32.99 2.28 0.00	32.36 2.34 0.00	27.67 2.04 0.00	26.40 1.91 0.00	24.83 1.82 0.00	28.43 2.14 -0.80	28.37 2.13 -0.19	23.33 1.81 -0.01	26.34 2.11 0.00	29.58 2.45 0.00	28.43 2.56 0.00	27.53 2.30 0.00	30.25 2.20 0.00	29.54 1.69 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.74 1.51 0.00	23.69 1.30 0.00	20.72 1.22 0.00	20.43 1.16 0.00	20.60 1.11 0.00	22.60 1.19 0.00	25.72 1.47 0.00	27.17 1.64 0.00	28.77 1.88 0.00	28.80 2.05 0.00	32.93 2.21 0.00	32.28 2.25 0.00	27.56 1.93 0.00	26.28 1.79 0.00	24.70 1.69 0.00	28.19 1.97 -0.72	28.23 1.98 -0.19	23.23 1.72 -0.01	26.27 2.04 0.00	29.50 2.38 0.00	28.32 2.45 0.00	27.46 2.23 0.00	30.18 2.13 0.00	29.54 1.69 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.91 1.69 0.00	23.85 1.46 0.00	20.88 1.37 0.00	20.62 1.34 0.00	20.72 1.23 0.00	22.74 1.32 0.00	25.84 1.59 0.00	27.32 1.80 0.00	28.93 2.04 0.00	29.03 2.28 0.00	33.03 2.31 0.00	32.40 2.38 0.00	27.73 2.09 0.00	26.45 1.96 0.00	24.89 1.88 0.00	28.50 2.20 -0.80	28.42 2.17 -0.19	23.37 1.86 -0.01	26.39 2.16 0.00	29.63 2.50 0.00	28.52 2.65 0.00	27.60 2.38 0.00	30.32 2.27 0.00	29.72 1.88 0.00
E179THST_13_KV_LOAD 356214	25.00 1.77 0.00	23.93 1.54 0.00	20.94 1.44 0.00	20.69 1.41 0.00	20.79 1.29 0.00	22.81 1.39 0.00	25.93 1.68 0.00	27.41 1.89 0.00	29.03 2.14 0.00	29.14 2.38 0.00	33.15 2.44 0.00	32.53 2.51 0.00	27.84 2.20 0.00	26.55 2.07 0.00	24.99 1.98 0.00	28.60 2.31 -0.80	28.54 2.29 -0.19	23.47 1.95 -0.01	26.49 2.27 0.00	29.75 2.62 0.00	28.64 2.77 0.00	27.73 2.50 0.00	30.45 2.40 0.00	29.83 1.99 0.00
EAST HAMPTON___GT 23717	25.14 1.92 0.00	24.20 1.81 0.00	21.38 1.88 0.00	20.84 1.57 0.00	21.19 1.70 0.00	23.22 1.80 0.00	27.24 2.33 -0.66	28.43 2.66 -0.24	29.83 2.93 0.00	88.05 4.04 -57.25	35.84 4.01 -1.11	33.66 3.63 0.00	28.50 2.86 0.00	26.92 2.43 0.00	25.11 2.10 0.00	28.91 2.62 -0.79	28.79 2.74 0.00	24.18 2.68 0.00	27.02 2.79 0.00	30.45 3.32 0.00	29.46 3.59 0.00	28.25 3.02 0.00	31.01 2.96 0.00	30.04 2.20 0.00
EAST RIVER___6 23660	24.93 1.71 0.00	23.86 1.47 0.00	20.88 1.38 0.00	20.60 1.33 0.00	20.75 1.26 0.00	22.75 1.33 0.00	25.87 1.62 0.00	27.36 1.83 0.00	28.99 2.10 0.00	29.06 2.31 0.00	33.09 2.37 0.00	32.46 2.43 0.00	27.77 2.13 0.00	26.52 2.03 0.00	24.95 1.94 0.00	28.57 2.27 -0.79	28.31 2.25 0.00	23.41 1.90 0.00	26.45 2.22 0.00	29.71 2.58 0.00	28.59 2.72 0.00	27.68 2.45 0.00	30.39 2.35 0.00	29.68 1.84 0.00

EAST RIVER___7 23524	24.93 1.71 0.00	23.86 1.47 0.00	20.88 1.38 0.00	20.60 1.33 0.00	20.75 1.26 0.00	22.75 1.33 0.00	25.87 1.62 0.00	27.36 1.83 0.00	28.99 2.10 0.00	29.06 2.31 0.00	33.09 2.37 0.00	32.46 2.43 0.00	27.77 2.13 0.00	26.52 2.03 0.00	24.95 1.94 0.00	28.57 2.27 -0.79	28.31 2.25 0.00	23.41 1.90 0.00	26.45 2.22 0.00	29.71 2.58 0.00	28.59 2.72 0.00	27.68 2.45 0.00	30.39 2.35 0.00	29.68 1.84 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.74 1.51 0.00	23.68 1.29 0.00	20.73 1.23 0.00	20.44 1.17 0.00	20.60 1.11 0.00	22.60 1.18 0.00	25.72 1.47 0.00	27.18 1.66 0.00	28.79 1.90 0.00	28.85 2.10 0.00	32.94 2.22 0.00	32.30 2.28 0.00	27.62 1.98 0.00	26.34 1.86 0.00	24.78 1.77 0.00	28.38 2.08 -0.79	28.32 2.07 -0.19	23.28 1.76 -0.01	26.28 2.05 0.00	29.51 2.39 0.00	28.36 2.49 0.00	27.48 2.25 0.00	30.19 2.14 0.00	29.51 1.67 0.00
EAST_HAMPTON___DIESEL 23722	25.15 1.92 0.00	24.21 1.82 0.00	21.38 1.88 0.00	20.84 1.57 0.00	21.20 1.71 0.00	23.23 1.81 0.00	27.25 2.34 -0.66	28.43 2.66 -0.24	29.83 2.94 0.00	88.05 4.05 -57.25	35.84 4.01 -1.11	33.67 3.64 0.00	28.50 2.86 0.00	26.93 2.44 0.00	25.12 2.11 0.00	28.92 2.63 -0.79	28.80 2.74 0.00	24.19 2.68 0.00	27.02 2.79 0.00	30.45 3.33 0.00	29.46 3.59 0.00	28.26 3.03 0.00	31.02 2.97 0.00	30.05 2.21 0.00
EAST_PULASKI___ESR 323781	23.00 -0.23 0.00	22.18 -0.21 0.00	19.30 -0.19 0.00	19.10 -0.17 0.00	19.30 -0.19 0.00	21.16 -0.26 0.00	23.90 -0.36 0.00	25.08 -0.45 0.00	26.38 -0.51 0.00	26.26 -0.49 0.00	30.06 -0.65 0.00	29.35 -0.67 0.00	25.00 -0.63 0.00	23.88 -0.61 0.00	22.38 -0.63 0.00	24.68 -0.88 -0.06	25.13 -0.94 -0.01	20.81 -0.69 0.00	23.59 -0.64 0.00	26.59 -0.53 0.00	25.49 -0.38 0.00	24.88 -0.35 0.00	27.61 -0.44 0.00	27.41 -0.43 0.00
EAST_RIVER___1 323558	24.87 1.64 0.00	23.80 1.42 0.00	20.84 1.34 0.00	20.55 1.28 0.00	20.70 1.21 0.00	22.70 1.28 0.00	25.82 1.57 0.00	27.30 1.77 0.00	28.91 2.03 0.00	28.99 2.23 0.00	33.00 2.29 0.00	32.37 2.35 0.00	27.71 2.07 0.00	26.45 1.96 0.00	24.88 1.87 0.00	28.50 2.21 -0.79	28.23 2.17 0.00	23.35 1.85 0.00	26.38 2.15 0.00	29.63 2.50 0.00	28.53 2.66 0.00	27.61 2.38 0.00	30.32 2.28 0.00	29.61 1.77 0.00
EAST_RIVER___2 323559	24.93 1.71 0.00	23.86 1.47 0.00	20.88 1.38 0.00	20.60 1.33 0.00	20.75 1.26 0.00	22.75 1.33 0.00	25.87 1.62 0.00	27.36 1.83 0.00	28.99 2.10 0.00	29.06 2.31 0.00	33.09 2.37 0.00	32.46 2.43 0.00	27.77 2.13 0.00	26.52 2.03 0.00	24.95 1.94 0.00	28.57 2.27 -0.79	28.31 2.25 0.00	23.41 1.90 0.00	26.45 2.22 0.00	29.71 2.58 0.00	28.59 2.72 0.00	27.68 2.45 0.00	30.39 2.35 0.00	29.68 1.84 0.00
EAST___DELAWARE_HYD 23607	25.19 1.96 0.00	24.09 1.70 0.00	21.07 1.57 0.00	20.77 1.50 0.00	20.94 1.46 0.00	22.97 1.56 0.00	26.14 1.89 0.00	27.59 2.06 0.00	29.20 2.31 0.00	29.33 2.58 0.00	33.33 2.61 0.00	32.58 2.56 0.00	27.22 1.59 0.00	25.90 1.41 0.00	24.30 1.29 0.00	27.54 1.51 -0.54	27.55 1.49 0.00	22.94 1.43 0.00	25.95 1.72 0.00	29.27 2.15 0.00	28.70 2.84 0.00	27.82 2.59 0.00	30.57 2.52 0.00	29.98 2.14 0.00
EIGHT_POINT___WT_PWR 323820	23.81 0.58 0.00	23.02 0.63 0.00	20.23 0.73 0.00	20.03 0.76 0.00	20.08 0.59 0.00	22.10 0.68 0.00	25.12 0.87 0.00	26.28 0.76 0.00	27.47 0.58 0.00	27.49 0.73 0.00	31.45 0.73 0.00	30.78 0.76 0.00	26.30 0.67 0.00	24.83 0.34 0.00	23.34 0.33 0.00	25.83 -0.10 -0.43	51.58 -0.02 -25.54	22.61 0.12 -0.99	24.93 0.71 0.00	28.12 0.99 0.00	27.17 1.31 0.00	26.75 1.52 0.00	29.61 1.56 0.00	29.10 1.25 0.00
ELBRIDGE_115KV_TB2 80188	23.25 0.02 0.00	22.39 0.00 0.00	19.51 0.02 0.00	19.30 0.03 0.00	19.50 0.02 0.00	21.37 -0.05 0.00	24.15 -0.11 0.00	25.37 -0.15 0.00	26.64 -0.25 0.00	26.56 -0.19 0.00	30.55 -0.16 0.00	29.88 -0.15 0.00	25.47 -0.16 0.00	24.34 -0.14 0.00	22.86 -0.15 0.00	25.36 -0.23 -0.09	26.25 -0.21 -0.40	21.42 -0.10 -0.02	24.28 0.05 0.00	27.28 0.15 0.00	26.13 0.26 0.00	25.52 0.29 0.00	28.27 0.22 0.00	28.02 0.18 0.00
ELEC_TRO_TEK 24086	24.83 1.60 0.00	23.78 1.39 0.00	20.88 1.38 0.00	20.49 1.22 0.00	20.71 1.22 0.00	22.70 1.28 0.00	26.92 2.01 -0.66	27.96 2.19 -0.24	29.02 2.13 0.00	86.62 2.62 -57.25	34.61 2.79 -1.11	32.79 2.77 0.00	27.91 2.28 0.00	26.54 2.05 0.00	24.88 1.87 0.00	28.58 2.28 -0.80	28.55 2.31 -0.19	23.61 2.10 -0.01	26.49 2.26 0.00	29.76 2.64 0.00	28.72 2.85 0.00	27.66 2.42 0.00	30.38 2.33 0.00	29.61 1.77 0.00
ELLENBURG_WT_PWR 323604	23.12 -0.10 0.00	22.33 -0.06 0.00	19.73 0.23 0.00	19.60 0.33 0.00	19.86 0.37 0.00	21.86 0.45 0.00	24.82 0.57 0.00	26.09 0.56 0.00	27.58 0.69 0.00	27.27 0.52 0.00	31.51 0.80 0.00	30.81 0.79 0.00	26.29 0.65 0.00	25.09 0.60 0.00	23.62 0.61 0.00	26.20 0.70 0.00	26.71 0.65 0.00	21.94 0.43 0.00	24.74 0.51 0.00	27.59 0.46 0.00	26.14 0.27 0.00	25.49 0.26 0.00	28.27 0.22 0.00	28.15 0.30 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.08 -0.14 0.00	22.35 -0.04 0.00	19.61 0.11 0.00	19.36 0.09 0.00	19.56 0.07 0.00	21.47 0.05 0.00	24.16 -0.09 0.00	25.23 -0.30 0.00	26.06 -0.82 0.00	26.17 -0.58 0.00	30.15 -0.57 0.00	29.39 -0.64 0.00	24.96 -0.67 0.00	23.86 -0.63 0.00	22.38 -0.63 0.00	24.32 -1.21 -0.04	16.75 -1.03 8.28	20.54 -0.64 0.32	23.97 -0.25 0.00	27.09 -0.03 0.00	26.19 0.33 0.00	25.81 0.58 0.00	28.72 0.67 0.00	28.45 0.61 0.00
EMPIRE_CC_1 323656	23.86 0.63 0.00	22.97 0.58 0.00	20.08 0.58 0.00	19.87 0.60 0.00	20.00 0.51 0.00	22.01 0.59 0.00	25.03 0.78 0.00	26.46 0.93 0.00	28.16 1.27 0.00	28.04 1.28 0.00	32.41 1.69 0.00	31.61 1.58 0.00	27.07 1.44 0.00	25.78 1.30 0.00	24.26 1.25 0.00	30.14 1.56 -3.08	27.55 1.49 0.00	22.68 1.18 0.00	25.64 1.41 0.00	28.66 1.54 0.00	27.34 1.48 0.00	26.60 1.37 0.00	29.25 1.20 0.00	28.77 0.93 0.00
EMPIRE_CC_2 323658	23.86 0.63 0.00	22.97 0.58 0.00	20.08 0.58 0.00	19.87 0.60 0.00	20.00 0.51 0.00	22.01 0.59 0.00	25.03 0.78 0.00	26.46 0.93 0.00	28.16 1.27 0.00	28.04 1.28 0.00	32.41 1.69 0.00	31.61 1.58 0.00	27.07 1.44 0.00	25.78 1.30 0.00	24.26 1.25 0.00	30.14 1.56 -3.08	27.55 1.49 0.00	22.68 1.18 0.00	25.64 1.41 0.00	28.66 1.54 0.00	27.34 1.48 0.00	26.60 1.37 0.00	29.25 1.20 0.00	28.77 0.93 0.00
ENORWICH_115KV_TB1 80156	24.91 1.68 0.00	24.03 1.64 0.00	20.97 1.48 0.00	20.69 1.41 0.00	20.93 1.44 0.00	23.04 1.62 0.00	26.16 1.91 0.00	27.56 2.03 0.00	28.90 2.01 0.00	28.76 2.01 0.00	32.74 2.02 0.00	32.10 2.07 0.00	27.15 1.52 0.00	26.03 1.54 0.00	24.51 1.50 0.00	27.17 1.37 -0.30	28.96 1.60 -1.30	23.08 1.53 -0.05	26.10 1.87 0.00	29.40 2.28 0.00	28.42 2.55 0.00	27.77 2.54 0.00	30.72 2.68 0.00	30.28 2.44 0.00

ERIE_ST__34_KV_TB1-2 80199	23.65 0.42 0.00	22.87 0.48 0.00	20.05 0.55 0.00	19.79 0.51 0.00	20.00 0.51 0.00	21.95 0.53 0.00	24.73 0.48 0.00	25.85 0.32 0.00	26.76 -0.13 0.00	26.88 0.12 0.00	30.91 0.19 0.00	30.15 0.12 0.00	25.60 -0.03 0.00	24.47 -0.02 0.00	22.96 -0.05 0.00	25.00 -0.56 -0.06	18.82 -0.31 6.93	21.13 -0.10 0.27	24.58 0.35 0.00	27.78 0.65 0.00	26.84 0.98 0.00	26.45 1.22 0.00	29.40 1.35 0.00	29.11 1.27 0.00
ERIE_WT_PWR 323693	23.28 0.05 0.00	22.50 0.12 0.00	19.74 0.24 0.00	19.49 0.21 0.00	19.69 0.20 0.00	21.61 0.20 0.00	24.33 0.08 0.00	25.41 -0.12 0.00	26.28 -0.61 0.00	26.39 -0.37 0.00	30.38 -0.34 0.00	29.61 -0.42 0.00	25.15 -0.49 0.00	24.03 -0.45 0.00	22.55 -0.46 0.00	24.52 -1.02 -0.04	17.36 -0.85 7.85	20.72 -0.47 0.30	24.14 -0.09 0.00	27.29 0.16 0.00	26.39 0.53 0.00	26.02 0.79 0.00	28.95 0.90 0.00	28.66 0.82 0.00
ESPRGFLD_115KV_TB1 80157	24.97 1.74 0.00	24.07 1.68 0.00	21.01 1.51 0.00	20.71 1.44 0.00	20.97 1.48 0.00	23.04 1.63 0.00	26.03 1.78 0.00	27.35 1.83 0.00	28.71 1.82 0.00	28.59 1.83 0.00	32.79 2.07 0.00	32.03 2.00 0.00	27.29 1.65 0.00	26.09 1.61 0.00	24.45 1.44 0.00	28.49 1.39 -1.61	27.93 1.59 -0.28	22.93 1.42 -0.01	25.84 1.61 0.00	29.00 1.87 0.00	27.79 1.92 0.00	27.08 1.85 0.00	30.18 2.14 0.00	29.92 2.07 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.89 0.66 0.00	22.99 0.60 0.00	20.06 0.56 0.00	19.82 0.55 0.00	20.02 0.53 0.00	21.98 0.56 0.00	24.89 0.64 0.00	26.19 0.66 0.00	27.47 0.58 0.00	27.37 0.62 0.00	31.39 0.68 0.00	30.71 0.68 0.00	26.14 0.50 0.00	25.03 0.54 0.00	23.54 0.53 0.00	26.21 0.52 -0.20	28.85 0.59 -2.21	22.18 0.60 -0.08	25.09 0.86 0.00	28.20 1.07 0.00	27.05 1.18 0.00	26.40 1.17 0.00	29.22 1.17 0.00	28.88 1.04 0.00
ETNA____115KV_TB2 80207	23.89 0.66 0.00	22.99 0.60 0.00	20.06 0.56 0.00	19.82 0.55 0.00	20.02 0.53 0.00	21.98 0.56 0.00	24.89 0.64 0.00	26.19 0.66 0.00	27.47 0.58 0.00	27.37 0.62 0.00	31.39 0.68 0.00	30.71 0.68 0.00	26.14 0.50 0.00	25.03 0.54 0.00	23.54 0.53 0.00	26.21 0.52 -0.20	28.85 0.59 -2.21	22.18 0.60 -0.08	25.09 0.86 0.00	28.20 1.07 0.00	27.05 1.18 0.00	26.40 1.17 0.00	29.22 1.17 0.00	28.88 1.04 0.00
EUCLID____115KV_TB2 356179	23.04 -0.18 0.00	22.20 -0.19 0.00	19.36 -0.14 0.00	19.12 -0.15 0.00	19.32 -0.17 0.00	21.20 -0.22 0.00	23.94 -0.32 0.00	25.11 -0.41 0.00	26.38 -0.51 0.00	26.33 -0.43 0.00	30.20 -0.53 0.00	29.52 -0.51 0.00	25.18 -0.46 0.00	24.06 -0.43 0.00	22.61 -0.40 0.00	25.02 -0.55 -0.07	25.56 -0.52 -0.03	21.18 -0.33 0.00	23.98 -0.25 0.00	26.93 -0.19 0.00	25.79 -0.07 0.00	25.18 -0.05 0.00	27.94 -0.10 0.00	27.73 -0.11 0.00
E_CANADA_CAP_HY 24051	25.14 1.91 0.00	24.26 1.87 0.00	21.17 1.67 0.00	20.88 1.61 0.00	21.15 1.66 0.00	23.23 1.81 0.00	26.14 1.89 0.00	27.47 1.95 0.00	28.85 1.96 0.00	28.68 1.93 0.00	32.99 2.27 0.00	32.20 2.17 0.00	27.46 1.82 0.00	26.27 1.78 0.00	24.59 1.58 0.00	29.00 1.50 -2.00	27.79 1.73 0.00	23.02 1.52 0.00	25.85 1.62 0.00	29.00 1.88 0.00	27.73 1.86 0.00	27.01 1.78 0.00	30.16 2.11 0.00	29.97 2.13 0.00
E_CANADA_MHWK_HY 24050	22.87 -0.35 0.00	21.85 -0.54 0.00	19.11 -0.39 0.00	18.91 -0.37 0.00	19.04 -0.45 0.00	20.85 -0.56 0.00	23.72 -0.53 0.00	25.08 -0.45 0.00	26.70 -0.19 0.00	26.80 0.04 0.00	30.68 -0.04 0.00	30.06 0.04 0.00	25.60 -0.03 0.00	24.41 -0.08 0.00	22.97 -0.04 0.00	25.67 0.17 0.00	26.17 0.11 0.00	21.59 0.08 0.00	24.40 0.17 0.00	27.27 0.14 0.00	25.97 0.10 0.00	25.22 -0.01 0.00	27.72 -0.33 0.00	27.36 -0.48 0.00
E_FISHKILL____LBMP 23776	24.51 1.29 0.00	23.48 1.10 0.00	20.55 1.06 0.00	20.28 1.01 0.00	20.43 0.94 0.00	22.42 1.01 0.00	25.52 1.27 0.00	26.98 1.45 0.00	28.58 1.69 0.00	28.60 1.85 0.00	32.73 2.02 0.00	32.10 2.08 0.00	27.43 1.79 0.00	26.15 1.66 0.00	24.60 1.59 0.00	28.19 1.88 -0.81	28.11 1.87 -0.19	23.09 1.58 -0.01	26.07 1.84 0.00	29.26 2.13 0.00	28.07 2.20 0.00	27.21 1.98 0.00	29.92 1.87 0.00	29.28 1.44 0.00
FALCON____SEABRD_CC1 323796	23.30 0.07 0.00	22.49 0.10 0.00	19.90 0.40 0.00	19.77 0.50 0.00	20.03 0.54 0.00	22.05 0.63 0.00	25.06 0.81 0.00	26.34 0.81 0.00	27.90 1.01 0.00	27.52 0.76 0.00	31.86 1.14 0.00	31.17 1.15 0.00	26.60 0.96 0.00	25.36 0.88 0.00	23.91 0.90 0.00	26.51 1.01 0.00	27.00 0.94 0.00	22.19 0.69 0.00	25.08 0.85 0.00	27.93 0.81 0.00	26.47 0.60 0.00	25.80 0.57 0.00	28.57 0.52 0.00	28.42 0.58 0.00
FALCON____SEABRD_CC2 323797	23.30 0.07 0.00	22.49 0.10 0.00	19.90 0.40 0.00	19.77 0.50 0.00	20.03 0.54 0.00	22.05 0.63 0.00	25.06 0.81 0.00	26.34 0.81 0.00	27.90 1.01 0.00	27.52 0.76 0.00	31.86 1.14 0.00	31.17 1.15 0.00	26.60 0.96 0.00	25.36 0.88 0.00	23.91 0.90 0.00	26.51 1.01 0.00	27.00 0.94 0.00	22.19 0.69 0.00	25.08 0.85 0.00	27.93 0.81 0.00	26.47 0.60 0.00	25.80 0.57 0.00	28.57 0.52 0.00	28.42 0.58 0.00
FAR ROCKAWAY____4 23548	25.11 1.88 0.00	24.03 1.64 0.00	21.08 1.58 0.00	20.70 1.43 0.00	20.91 1.43 0.00	22.92 1.50 0.00	27.19 2.28 -0.66	28.23 2.46 -0.24	29.30 2.41 0.00	86.95 2.95 -57.25	34.90 3.08 -1.11	33.06 3.04 0.00	28.15 2.52 0.00	26.76 2.27 0.00	25.08 2.07 0.00	28.81 2.51 -0.80	28.80 2.55 -0.19	23.84 2.33 -0.01	26.76 2.53 0.00	30.07 2.95 0.00	29.01 3.14 0.00	27.93 2.70 0.00	30.65 2.60 0.00	29.93 2.09 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.88 1.66 0.00	23.81 1.42 0.00	20.85 1.35 0.00	20.56 1.29 0.00	20.71 1.22 0.00	22.71 1.29 0.00	25.83 1.58 0.00	27.31 1.79 0.00	28.94 2.05 0.00	29.01 2.25 0.00	33.03 2.31 0.00	32.40 2.37 0.00	27.72 2.09 0.00	26.46 1.98 0.00	24.90 1.89 0.00	28.51 2.22 -0.80	28.43 2.18 -0.19	23.37 1.86 -0.01	26.39 2.17 0.00	29.64 2.52 0.00	28.53 2.67 0.00	27.63 2.40 0.00	30.33 2.29 0.00	29.63 1.79 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.89 1.66 0.00	23.82 1.43 0.00	20.85 1.36 0.00	20.57 1.30 0.00	20.71 1.22 0.00	22.72 1.30 0.00	25.83 1.59 0.00	27.31 1.79 0.00	28.94 2.05 0.00	29.01 2.26 0.00	33.03 2.31 0.00	32.40 2.38 0.00	27.73 2.10 0.00	26.46 1.98 0.00	24.90 1.90 0.00	28.51 2.22 -0.80	28.43 2.19 -0.19	23.37 1.86 -0.01	26.40 2.17 0.00	29.65 2.52 0.00	28.54 2.68 0.00	27.64 2.40 0.00	30.35 2.30 0.00	29.65 1.81 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.87 1.64 0.00	23.80 1.41 0.00	20.84 1.34 0.00	20.56 1.28 0.00	20.70 1.21 0.00	22.70 1.28 0.00	25.82 1.57 0.00	27.30 1.77 0.00	28.92 2.03 0.00	28.99 2.23 0.00	33.00 2.28 0.00	32.37 2.35 0.00	27.70 2.07 0.00	26.45 1.96 0.00	24.89 1.88 0.00	28.49 2.20 -0.80	28.41 2.16 -0.19	23.36 1.85 -0.01	26.37 2.15 0.00	29.62 2.49 0.00	28.52 2.65 0.00	27.61 2.38 0.00	30.32 2.27 0.00	29.62 1.78 0.00

FARRAGUT___LBMP 323566	24.85 1.63 0.00	23.78 1.39 0.00	20.83 1.33 0.00	20.54 1.27 0.00	20.69 1.20 0.00	22.69 1.27 0.00	25.80 1.55 0.00	27.28 1.75 0.00	28.90 2.01 0.00	28.96 2.21 0.00	32.97 2.26 0.00	32.35 2.32 0.00	27.69 2.05 0.00	26.43 1.94 0.00	24.86 1.85 0.00	28.47 2.18 -0.80	28.39 2.14 -0.19	23.34 1.83 -0.01	26.35 2.12 0.00	29.60 2.48 0.00	28.50 2.63 0.00	27.59 2.36 0.00	30.30 2.25 0.00	29.60 1.76 0.00
FENNER___WINDPWR 24204	23.66 0.44 0.00	22.78 0.39 0.00	19.86 0.36 0.00	19.62 0.35 0.00	19.84 0.35 0.00	21.79 0.37 0.00	24.68 0.43 0.00	25.95 0.43 0.00	27.33 0.43 0.00	27.24 0.49 0.00	31.17 0.45 0.00	30.46 0.43 0.00	25.95 0.32 0.00	24.77 0.29 0.00	23.28 0.27 0.00	25.80 0.21 -0.09	26.29 0.23 0.00	21.82 0.31 0.00	24.65 0.42 0.00	27.71 0.58 0.00	26.53 0.66 0.00	25.89 0.66 0.00	28.69 0.64 0.00	28.44 0.60 0.00
FIBERTEK___ENERGY 23856	23.26 0.03 0.00	22.39 0.00 0.00	19.52 0.02 0.00	19.29 0.02 0.00	19.49 0.00 0.00	21.38 -0.03 0.00	24.16 -0.09 0.00	25.36 -0.16 0.00	26.65 -0.24 0.00	26.59 -0.16 0.00	30.53 -0.19 0.00	29.85 -0.18 0.00	25.47 -0.17 0.00	24.34 -0.15 0.00	22.86 -0.15 0.00	25.35 -0.24 -0.09	26.14 -0.21 -0.29	21.44 -0.08 -0.01	24.28 0.05 0.00	27.26 0.14 0.00	26.11 0.24 0.00	25.49 0.26 0.00	28.26 0.21 0.00	28.01 0.17 0.00
FITZPATRICK____ 23598	22.75 -0.47 0.00	21.92 -0.47 0.00	19.12 -0.38 0.00	18.88 -0.39 0.00	19.08 -0.41 0.00	20.94 -0.48 0.00	23.64 -0.62 0.00	24.79 -0.74 0.00	26.05 -0.84 0.00	25.98 -0.77 0.00	29.81 -0.91 0.00	29.14 -0.89 0.00	24.87 -0.77 0.00	23.77 -0.72 0.00	22.33 -0.68 0.00	24.72 -0.83 -0.05	25.23 -0.83 0.00	20.91 -0.60 0.00	23.64 -0.59 0.00	26.53 -0.60 0.00	25.37 -0.50 0.00	24.78 -0.45 0.00	27.51 -0.54 0.00	27.34 -0.50 0.00
FLOWRFLD_69_KV_BK1 356044	24.81 1.59 0.00	23.81 1.42 0.00	20.98 1.48 0.00	20.51 1.24 0.00	20.80 1.31 0.00	22.77 1.36 0.00	26.92 2.01 -0.66	28.01 2.24 -0.24	29.19 2.30 0.00	87.11 3.10 -57.25	35.01 3.18 -1.11	33.03 3.01 0.00	27.98 2.34 0.00	26.49 2.00 0.00	24.78 1.77 0.00	28.57 2.28 -0.80	28.60 2.35 -0.19	23.78 2.27 -0.01	26.59 2.36 0.00	29.92 2.79 0.00	28.92 3.05 0.00	27.77 2.54 0.00	30.53 2.48 0.00	29.63 1.79 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.86 1.63 0.00	23.80 1.41 0.00	20.82 1.32 0.00	20.54 1.27 0.00	20.71 1.22 0.00	22.72 1.30 0.00	25.87 1.61 0.00	27.34 1.82 0.00	28.97 2.08 0.00	29.02 2.27 0.00	33.20 2.48 0.00	32.56 2.53 0.00	27.81 2.17 0.00	26.50 2.01 0.00	24.91 1.90 0.00	28.48 2.22 -0.76	28.46 2.22 -0.19	23.41 1.90 -0.01	26.48 2.25 0.00	29.73 2.60 0.00	28.52 2.66 0.00	27.64 2.41 0.00	30.37 2.32 0.00	29.70 1.86 0.00
FORT ORANGE____ 23900	23.70 0.47 0.00	22.79 0.40 0.00	19.90 0.40 0.00	19.68 0.41 0.00	19.83 0.35 0.00	21.83 0.42 0.00	24.82 0.57 0.00	26.22 0.69 0.00	27.85 0.96 0.00	27.75 1.00 0.00	31.99 1.27 0.00	31.22 1.19 0.00	26.72 1.09 0.00	25.46 0.98 0.00	23.92 0.91 0.00	25.11 1.14 1.53	27.17 1.11 0.00	22.37 0.87 0.00	25.26 1.04 0.00	28.31 1.19 0.00	27.03 1.16 0.00	26.29 1.06 0.00	28.94 0.89 0.00	28.51 0.66 0.00
FORT_DRUM_COGEN 23780	23.16 -0.07 0.00	22.43 0.05 0.00	19.41 -0.08 0.00	19.30 0.03 0.00	19.53 0.05 0.00	21.44 0.02 0.00	24.33 0.08 0.00	25.65 0.12 0.00	27.03 0.14 0.00	26.70 -0.06 0.00	30.31 -0.40 0.00	29.44 -0.59 0.00	24.96 -0.67 0.00	23.81 -0.68 0.00	22.19 -0.82 0.00	24.29 -1.25 -0.04	24.63 -1.45 -0.02	20.25 -1.25 0.00	22.99 -1.24 0.00	26.06 -1.06 0.00	24.86 -1.00 0.00	24.31 -0.92 0.00	26.99 -1.06 0.00	26.85 -1.00 0.00
FPL_FAR_ROCK_GT1 24212	25.11 1.88 0.00	24.04 1.65 0.00	21.08 1.58 0.00	20.70 1.42 0.00	20.91 1.43 0.00	22.92 1.50 0.00	27.19 2.28 -0.66	28.23 2.46 -0.24	29.30 2.40 0.00	86.95 2.95 -57.25	34.90 3.08 -1.11	33.06 3.04 0.00	28.15 2.52 0.00	26.76 2.27 0.00	25.08 2.07 0.00	28.81 2.52 -0.79	28.61 2.55 0.00	23.83 2.32 0.00	26.75 2.53 0.00	30.07 2.94 0.00	29.01 3.14 0.00	27.93 2.70 0.00	30.66 2.61 0.00	29.93 2.09 0.00
FPL_FAR_ROCK_GT2 23815	25.11 1.88 0.00	24.04 1.65 0.00	21.08 1.58 0.00	20.70 1.42 0.00	20.91 1.43 0.00	22.92 1.50 0.00	27.19 2.28 -0.66	28.23 2.46 -0.24	29.30 2.40 0.00	86.95 2.95 -57.25	34.90 3.08 -1.11	33.06 3.04 0.00	28.15 2.52 0.00	26.76 2.27 0.00	25.08 2.07 0.00	28.81 2.52 -0.79	28.61 2.55 0.00	23.83 2.32 0.00	26.75 2.53 0.00	30.07 2.94 0.00	29.01 3.14 0.00	27.93 2.70 0.00	30.66 2.61 0.00	29.93 2.09 0.00
FRANKLIN_FALL_HYD 24054	23.14 -0.09 0.00	22.35 -0.04 0.00	19.66 0.16 0.00	19.52 0.25 0.00	19.79 0.30 0.00	21.80 0.39 0.00	24.74 0.49 0.00	26.02 0.50 0.00	27.51 0.62 0.00	27.21 0.46 0.00	31.41 0.69 0.00	30.69 0.67 0.00	26.19 0.55 0.00	24.99 0.51 0.00	23.49 0.48 0.00	26.08 0.57 -0.01	26.62 0.57 0.00	21.83 0.33 0.00	24.54 0.31 0.00	27.40 0.27 0.00	25.91 0.04 0.00	25.30 0.07 0.00	28.09 0.04 0.00	28.01 0.17 0.00
FREEPORT_EQUS_GT1 23764	24.93 1.70 0.00	23.87 1.48 0.00	20.95 1.45 0.00	20.55 1.28 0.00	20.78 1.29 0.00	22.77 1.35 0.00	27.01 2.10 -0.66	28.07 2.30 -0.24	29.14 2.25 0.00	86.80 2.79 -57.25	34.77 2.94 -1.11	32.93 2.90 0.00	28.01 2.37 0.00	26.62 2.13 0.00	24.94 1.93 0.00	28.67 2.37 -0.79	28.44 2.38 0.00	23.70 2.19 0.00	26.60 2.37 0.00	29.90 2.78 0.00	28.86 2.99 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.73 1.89 0.00
FREEPORT___CT2 23818	24.93 1.70 0.00	23.87 1.48 0.00	20.95 1.45 0.00	20.55 1.28 0.00	20.78 1.29 0.00	22.77 1.35 0.00	27.01 2.10 -0.66	28.07 2.30 -0.24	29.14 2.25 0.00	86.80 2.79 -57.25	34.77 2.94 -1.11	32.93 2.90 0.00	28.01 2.37 0.00	26.62 2.13 0.00	24.94 1.93 0.00	28.67 2.37 -0.79	28.44 2.38 0.00	23.70 2.19 0.00	26.60 2.37 0.00	29.90 2.78 0.00	28.86 2.99 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.73 1.89 0.00
FRESHKLS_33_KV_LOAD 356253	25.03 1.80 0.00	23.95 1.56 0.00	20.97 1.47 0.00	20.69 1.42 0.00	20.82 1.33 0.00	22.85 1.43 0.00	25.97 1.72 0.00	27.46 1.93 0.00	29.06 2.17 0.00	29.18 2.42 0.00	32.97 2.26 0.00	32.54 2.52 0.00	27.83 2.20 0.00	26.61 2.13 0.00	25.04 2.03 0.00	28.68 2.38 -0.80	28.60 2.35 -0.19	23.41 1.90 -0.01	26.39 2.16 0.00	29.65 2.52 0.00	28.56 2.69 0.00	27.69 2.46 0.00	30.41 2.36 0.00	29.76 1.92 0.00
FULTON COGEN____ 23766	22.94 -0.29 0.00	22.09 -0.31 0.00	19.27 -0.23 0.00	19.04 -0.24 0.00	19.23 -0.26 0.00	21.10 -0.31 0.00	23.82 -0.43 0.00	24.98 -0.54 0.00	26.26 -0.63 0.00	26.20 -0.56 0.00	30.04 -0.68 0.00	29.34 -0.68 0.00	25.05 -0.59 0.00	23.94 -0.55 0.00	22.49 -0.51 0.00	24.89 -0.68 -0.07	25.42 -0.64 0.00	21.09 -0.41 0.00	23.88 -0.35 0.00	26.82 -0.30 0.00	25.68 -0.19 0.00	25.06 -0.17 0.00	27.82 -0.23 0.00	27.60 -0.24 0.00

FULTON___LFGE 323630	25.55 2.32 0.00	24.58 2.19 0.00	21.44 1.94 0.00	21.15 1.88 0.00	21.41 1.92 0.00	23.54 2.12 0.00	26.67 2.41 0.00	28.05 2.53 0.00	29.62 2.73 0.00	29.52 2.76 0.00	33.49 2.77 0.00	32.69 2.66 0.00	27.92 2.28 0.00	26.68 2.20 0.00	24.90 1.89 0.00	29.70 2.03 -2.17	28.50 2.44 0.00	23.58 2.08 0.00	26.61 2.38 0.00	30.02 2.89 0.00	28.61 2.74 0.00	27.81 2.58 0.00	30.83 2.78 0.00	30.67 2.83 0.00
G.F.CEMENT___DRP 24184	24.37 1.15 0.00	23.49 1.11 0.00	20.57 1.07 0.00	20.35 1.08 0.00	20.52 1.03 0.00	22.57 1.16 0.00	25.70 1.45 0.00	27.18 1.65 0.00	28.96 2.07 0.00	28.82 2.06 0.00	33.25 2.53 0.00	32.56 2.53 0.00	27.78 2.14 0.00	26.49 2.00 0.00	24.89 1.88 0.00	30.49 2.20 -2.79	28.24 2.04 -0.14	23.17 1.66 -0.01	26.27 2.04 0.00	29.41 2.28 0.00	28.00 2.13 0.00	27.26 2.03 0.00	29.98 1.94 0.00	29.56 1.72 0.00
GARDENVILLE___LBMP 24039	23.22 -0.01 0.00	22.47 0.08 0.00	19.71 0.21 0.00	19.45 0.18 0.00	19.66 0.17 0.00	21.58 0.16 0.00	24.30 0.05 0.00	25.38 -0.15 0.00	26.25 -0.64 0.00	26.35 -0.41 0.00	30.34 -0.38 0.00	29.58 -0.45 0.00	25.12 -0.51 0.00	24.01 -0.47 0.00	22.52 -0.49 0.00	24.48 -1.05 -0.03	16.06 -0.86 9.14	20.63 -0.52 0.36	24.12 -0.11 0.00	27.25 0.13 0.00	26.35 0.48 0.00	25.97 0.74 0.00	28.89 0.84 0.00	28.61 0.76 0.00
GARDNVLA_35_KV_LD 355827	23.29 0.06 0.00	22.54 0.15 0.00	19.76 0.26 0.00	19.51 0.23 0.00	19.71 0.22 0.00	21.64 0.22 0.00	24.36 0.11 0.00	25.44 -0.09 0.00	26.31 -0.58 0.00	26.41 -0.34 0.00	30.42 -0.30 0.00	29.65 -0.38 0.00	25.18 -0.46 0.00	24.07 -0.42 0.00	22.58 -0.43 0.00	24.56 -0.99 -0.05	17.89 -0.81 7.36	20.76 -0.45 0.29	24.18 -0.05 0.00	27.33 0.21 0.00	26.43 0.56 0.00	26.04 0.81 0.00	28.97 0.93 0.00	28.68 0.84 0.00
GELCKHM___115KV_LOAD 80723	23.12 -0.11 0.00	22.26 -0.13 0.00	19.41 -0.09 0.00	19.17 -0.10 0.00	19.38 -0.11 0.00	21.26 -0.15 0.00	24.01 -0.24 0.00	25.21 -0.32 0.00	26.48 -0.41 0.00	26.42 -0.33 0.00	30.31 -0.40 0.00	29.64 -0.38 0.00	25.29 -0.35 0.00	24.16 -0.33 0.00	22.70 -0.31 0.00	25.14 -0.43 -0.08	25.77 -0.41 -0.13	21.27 -0.82 0.00	24.09 -0.48 0.00	27.05 -0.07 0.00	25.91 0.04 0.00	25.30 0.07 0.00	28.05 0.01 0.00	27.83 -0.02 0.00
GENERAL___MILLS 23808	23.27 0.04 0.00	22.51 0.13 0.00	19.75 0.25 0.00	19.49 0.21 0.00	19.70 0.20 0.00	21.62 0.20 0.00	24.34 0.08 0.00	25.42 -0.11 0.00	26.28 -0.61 0.00	26.39 -0.36 0.00	30.39 -0.33 0.00	29.62 -0.40 0.00	25.16 -0.47 0.00	24.05 -0.44 0.00	22.55 -0.45 0.00	24.53 -1.01 -0.05	17.39 -0.82 7.85	20.72 -0.48 0.30	24.16 -0.07 0.00	27.30 0.18 0.00	26.40 0.53 0.00	26.02 0.79 0.00	28.95 0.90 0.00	28.66 0.82 0.00
GE_PLASTICS___DRP 24183	23.68 0.45 0.00	22.77 0.38 0.00	19.88 0.38 0.00	19.65 0.38 0.00	19.81 0.32 0.00	21.78 0.37 0.00	24.75 0.50 0.00	26.13 0.60 0.00	27.69 0.80 0.00	27.61 0.86 0.00	31.77 1.05 0.00	31.05 1.02 0.00	26.55 0.91 0.00	25.31 0.83 0.00	23.79 0.78 0.00	25.80 0.96 0.66	27.15 0.95 -0.15	22.27 0.76 -0.01	25.14 0.91 0.00	28.18 1.05 0.00	26.91 1.04 0.00	26.17 0.94 0.00	28.86 0.82 0.00	28.44 0.60 0.00
GILBOA___1 23756	23.94 0.71 0.00	23.00 0.61 0.00	20.09 0.59 0.00	19.84 0.57 0.00	20.02 0.53 0.00	21.99 0.57 0.00	24.96 0.71 0.00	26.34 0.81 0.00	27.84 0.94 0.00	27.79 1.04 0.00	31.88 1.16 0.00	31.19 1.16 0.00	26.64 1.00 0.00	25.42 0.93 0.00	23.89 0.88 0.00	27.07 1.04 -0.53	27.09 1.03 0.00	22.38 0.88 0.00	25.29 1.06 0.00	28.36 1.23 0.00	27.13 1.27 0.00	26.40 1.17 0.00	29.14 1.09 0.00	28.71 0.87 0.00
GILBOA___2 23757	23.94 0.71 0.00	23.00 0.61 0.00	20.09 0.59 0.00	19.84 0.57 0.00	20.02 0.53 0.00	21.99 0.57 0.00	24.96 0.71 0.00	26.34 0.81 0.00	27.84 0.94 0.00	27.79 1.04 0.00	31.88 1.16 0.00	31.19 1.16 0.00	26.64 1.00 0.00	25.42 0.93 0.00	23.89 0.88 0.00	27.07 1.04 -0.53	27.09 1.03 0.00	22.38 0.88 0.00	25.29 1.06 0.00	28.36 1.23 0.00	27.13 1.27 0.00	26.40 1.17 0.00	29.14 1.09 0.00	28.71 0.87 0.00
GILBOA___3 23758	23.94 0.71 0.00	23.00 0.61 0.00	20.09 0.59 0.00	19.84 0.57 0.00	20.02 0.53 0.00	21.99 0.57 0.00	24.96 0.71 0.00	26.34 0.81 0.00	27.84 0.94 0.00	27.79 1.04 0.00	31.88 1.16 0.00	31.19 1.16 0.00	26.64 1.00 0.00	25.42 0.93 0.00	23.89 0.88 0.00	27.07 1.04 -0.53	27.09 1.03 0.00	22.38 0.88 0.00	25.29 1.06 0.00	28.36 1.23 0.00	27.13 1.27 0.00	26.40 1.17 0.00	29.14 1.09 0.00	28.71 0.87 0.00
GILBOA___4 23759	23.94 0.71 0.00	23.00 0.61 0.00	20.09 0.59 0.00	19.84 0.57 0.00	20.02 0.53 0.00	21.99 0.57 0.00	24.96 0.71 0.00	26.34 0.81 0.00	27.84 0.94 0.00	27.79 1.04 0.00	31.88 1.16 0.00	31.19 1.16 0.00	26.64 1.00 0.00	25.42 0.93 0.00	23.89 0.88 0.00	27.07 1.04 -0.53	27.09 1.03 0.00	22.38 0.88 0.00	25.29 1.06 0.00	28.36 1.23 0.00	27.13 1.27 0.00	26.40 1.17 0.00	29.14 1.09 0.00	28.71 0.87 0.00
GILBOA___ 23599	23.94 0.71 0.00	23.00 0.61 0.00	20.09 0.59 0.00	19.84 0.57 0.00	20.02 0.53 0.00	21.99 0.57 0.00	24.96 0.71 0.00	26.34 0.81 0.00	27.84 0.95 0.00	27.80 1.04 0.00	31.88 1.16 0.00	31.19 1.16 0.00	26.64 1.00 0.00	25.42 0.93 0.00	23.90 0.89 0.00	27.00 1.03 -0.47	27.28 1.03 -0.20	22.39 0.88 -0.01	25.29 1.06 0.00	28.36 1.23 0.00	27.14 1.27 0.00	26.40 1.17 0.00	29.14 1.09 0.00	28.71 0.87 0.00
GINNA___ 23603	23.16 -0.06 0.00	22.38 -0.01 0.00	19.56 0.06 0.00	19.32 0.05 0.00	19.52 0.04 0.00	21.44 0.02 0.00	24.17 -0.09 0.00	25.30 -0.22 0.00	26.38 -0.51 0.00	26.38 -0.37 0.00	30.36 -0.36 0.00	29.67 -0.35 0.00	25.28 -0.36 0.00	24.17 -0.31 0.00	22.69 -0.32 0.00	24.95 -0.64 -0.09	25.45 -0.61 0.00	21.23 -0.28 0.00	24.20 -0.03 0.00	27.30 0.17 0.00	26.27 0.40 0.00	25.73 0.50 0.00	28.55 0.50 0.00	28.28 0.44 0.00
GLEN PARK___ 23778	23.22 -0.01 0.00	22.48 0.09 0.00	19.46 -0.04 0.00	19.34 0.07 0.00	19.57 0.09 0.00	21.49 0.07 0.00	24.39 0.14 0.00	25.70 0.18 0.00	27.08 0.20 0.00	26.73 -0.02 0.00	30.29 -0.43 0.00	29.40 -0.62 0.00	24.91 -0.72 0.00	23.76 -0.73 0.00	22.15 -0.86 0.00	24.20 -1.30 0.00	24.55 -1.51 0.00	20.25 -1.26 0.00	23.04 -1.19 0.00	26.17 -0.95 0.00	24.99 -0.88 0.00	24.44 -0.79 0.00	27.11 -0.94 0.00	26.96 -0.89 0.00
GLENDALE_27_KV_LOAD 356172	25.01 1.78 0.00	23.93 1.54 0.00	20.95 1.45 0.00	20.67 1.39 0.00	20.80 1.31 0.00	22.81 1.40 0.00	25.94 1.69 0.00	27.43 1.90 0.00	29.06 2.17 0.00	29.15 2.39 0.00	33.18 2.46 0.00	32.56 2.53 0.00	27.86 2.23 0.00	26.59 2.11 0.00	25.02 2.01 0.00	28.65 2.36 -0.80	28.58 2.33 -0.19	23.50 1.99 -0.01	26.53 2.31 0.00	29.80 2.67 0.00	28.68 2.81 0.00	27.77 2.54 0.00	30.49 2.44 0.00	29.80 1.97 0.00

GLENWOOD_IC_1_G5 23712	24.90 1.67 0.00	23.84 1.45 0.00	20.90 1.40 0.00	20.56 1.28 0.00	20.76 1.27 0.00	22.75 1.34 0.00	26.81 1.90 -0.66	27.86 2.09 -0.24	29.06 2.17 0.00	86.56 2.55 -57.25	34.56 2.74 -1.11	32.77 2.74 0.00	27.94 2.31 0.00	26.60 2.11 0.00	24.97 1.96 0.00	28.65 2.35 -0.80	28.61 2.36 -0.19	23.61 2.10 -0.01	26.57 2.34 0.00	29.84 2.72 0.00	28.75 2.88 0.00	27.74 2.51 0.00	30.44 2.39 0.00	29.70 1.86 0.00
GLENWOOD_IC_2_G1 23688	24.82 1.60 0.00	23.77 1.38 0.00	20.83 1.34 0.00	20.50 1.23 0.00	20.69 1.20 0.00	22.69 1.27 0.00	26.66 1.75 -0.66	27.71 1.94 -0.24	28.95 2.06 0.00	86.39 2.39 -57.25	34.37 2.55 -1.11	32.59 2.57 0.00	27.81 2.18 0.00	26.50 2.01 0.00	24.88 1.88 0.00	28.54 2.25 -0.79	28.30 2.25 0.00	23.46 1.96 0.00	26.45 2.22 0.00	29.71 2.58 0.00	28.60 2.73 0.00	27.64 2.41 0.00	30.33 2.28 0.00	29.61 1.77 0.00
GLENWOOD_IC_3_G1 23689	24.82 1.60 0.00	23.77 1.38 0.00	20.83 1.34 0.00	20.50 1.23 0.00	20.69 1.20 0.00	22.69 1.27 0.00	26.66 1.75 -0.66	27.71 1.94 -0.24	28.95 2.06 0.00	86.39 2.39 -57.25	34.37 2.55 -1.11	32.59 2.57 0.00	27.81 2.18 0.00	26.50 2.01 0.00	24.88 1.88 0.00	28.54 2.25 -0.79	28.30 2.25 0.00	23.46 1.96 0.00	26.45 2.22 0.00	29.71 2.58 0.00	28.60 2.73 0.00	27.64 2.41 0.00	30.33 2.28 0.00	29.61 1.77 0.00
GLENWOOD___4 23550	24.90 1.67 0.00	23.84 1.45 0.00	20.90 1.40 0.00	20.56 1.28 0.00	20.76 1.27 0.00	22.75 1.34 0.00	26.81 1.90 -0.66	27.86 2.09 -0.24	29.06 2.17 0.00	86.56 2.55 -57.25	34.56 2.74 -1.11	32.77 2.74 0.00	27.94 2.31 0.00	26.60 2.11 0.00	24.97 1.96 0.00	28.65 2.35 -0.80	28.61 2.36 -0.19	23.61 2.10 -0.01	26.57 2.34 0.00	29.84 2.72 0.00	28.75 2.88 0.00	27.74 2.51 0.00	30.44 2.39 0.00	29.70 1.86 0.00
GLENWOOD___5 23614	24.90 1.67 0.00	23.84 1.45 0.00	20.90 1.40 0.00	20.56 1.28 0.00	20.76 1.27 0.00	22.75 1.34 0.00	26.81 1.90 -0.66	27.86 2.09 -0.24	29.06 2.17 0.00	86.56 2.55 -57.25	34.56 2.74 -1.11	32.77 2.74 0.00	27.94 2.31 0.00	26.60 2.11 0.00	24.97 1.96 0.00	28.65 2.35 -0.80	28.61 2.36 -0.19	23.61 2.10 -0.01	26.57 2.34 0.00	29.84 2.72 0.00	28.75 2.88 0.00	27.74 2.51 0.00	30.44 2.39 0.00	29.70 1.86 0.00
GLOBAL GREEN_PORT_GT1 23814	25.09 1.86 0.00	24.15 1.76 0.00	21.33 1.83 0.00	20.79 1.52 0.00	21.15 1.66 0.00	23.16 1.74 0.00	27.19 2.28 -0.66	28.36 2.59 -0.24	29.75 2.86 0.00	87.96 3.96 -57.25	35.74 3.92 -1.11	33.57 3.55 0.00	28.43 2.79 0.00	26.85 2.36 0.00	25.04 2.03 0.00	28.85 2.56 -0.79	28.72 2.66 0.00	24.12 2.62 0.00	26.95 2.73 0.00	30.37 3.25 0.00	29.39 3.52 0.00	28.18 2.95 0.00	30.93 2.88 0.00	29.97 2.13 0.00
GLOBE___DSASP 323697	22.26 -0.97 0.00	21.60 -0.79 0.00	18.98 -0.52 0.00	18.74 -0.53 0.00	18.92 -0.57 0.00	20.77 -0.65 0.00	23.32 -0.93 0.00	24.29 -1.23 0.00	25.01 -1.88 0.00	25.09 -1.67 0.00	28.94 -1.78 0.00	28.22 -1.81 0.00	23.97 -1.67 0.00	22.94 -1.55 0.00	21.52 -1.48 0.00	23.36 -2.20 -0.06	18.00 -1.98 6.08	19.85 -1.42 0.24	23.07 -1.16 0.00	26.07 -1.05 0.00	25.21 -0.66 0.00	24.82 -0.40 0.00	27.69 -0.36 0.00	27.49 -0.36 0.00
GOETHSLN___LBMP 323567	24.76 1.53 0.00	23.69 1.30 0.00	20.75 1.25 0.00	20.46 1.19 0.00	20.61 1.12 0.00	22.60 1.18 0.00	25.69 1.44 0.00	27.16 1.64 0.00	28.79 1.90 0.00	28.85 2.09 0.00	32.79 2.08 0.00	32.17 2.14 0.00	27.53 1.89 0.00	26.31 1.82 0.00	24.74 1.73 0.00	28.34 2.05 -0.80	28.25 2.01 -0.19	23.22 1.71 -0.01	26.23 2.00 0.00	29.47 2.34 0.00	28.38 2.51 0.00	27.47 2.24 0.00	30.18 2.13 0.00	29.47 1.62 0.00
GOLAH___69_KV_TB 1_2 80279	23.39 0.16 0.00	22.62 0.22 0.00	19.81 0.31 0.00	19.57 0.30 0.00	19.75 0.26 0.00	21.71 0.29 0.00	24.44 0.19 0.00	25.55 0.03 0.00	26.54 -0.35 0.00	26.53 -0.22 0.00	30.62 -0.09 0.00	29.95 -0.07 0.00	25.49 -0.15 0.00	24.35 -0.14 0.00	22.87 -0.14 0.00	25.09 -0.49 -0.09	24.69 -0.44 0.93	21.29 -0.17 0.04	24.42 0.19 0.00	27.60 0.47 0.00	26.60 0.73 0.00	26.07 0.84 0.00	28.94 0.89 0.00	28.66 0.82 0.00
GOODYEAR_LAKE_HYD 323669	24.53 1.30 0.00	23.59 1.21 0.00	20.61 1.11 0.00	20.32 1.05 0.00	20.55 1.06 0.00	22.57 1.15 0.00	25.59 1.33 0.00	26.95 1.42 0.00	28.37 1.48 0.00	28.32 1.56 0.00	32.43 1.71 0.00	31.72 1.69 0.00	27.05 1.41 0.00	25.81 1.32 0.00	24.23 1.22 0.00	27.62 1.28 -0.84	27.85 1.39 -0.40	22.75 1.23 -0.02	25.70 1.48 0.00	28.86 1.74 0.00	27.67 1.80 0.00	26.94 1.71 0.00	29.85 1.80 0.00	29.46 1.62 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.95 0.73 0.00	23.02 0.64 0.00	20.12 0.62 0.00	19.85 0.58 0.00	20.07 0.58 0.00	22.04 0.62 0.00	24.99 0.74 0.00	26.28 0.75 0.00	27.61 0.72 0.00	27.61 0.86 0.00	31.66 0.94 0.00	30.94 0.92 0.00	26.35 0.71 0.00	25.18 0.69 0.00	23.67 0.66 0.00	26.38 0.63 -0.25	27.44 0.63 -0.75	22.12 0.59 -0.03	25.13 0.90 0.00	28.23 1.11 0.00	27.10 1.23 0.00	26.49 1.26 0.00	29.32 1.27 0.00	28.94 1.10 0.00
GOUDEY___7 23579	23.97 0.74 0.00	23.04 0.65 0.00	20.14 0.64 0.00	19.87 0.60 0.00	20.09 0.60 0.00	22.05 0.63 0.00	25.00 0.75 0.00	26.30 0.77 0.00	27.63 0.74 0.00	27.63 0.88 0.00	31.68 0.96 0.00	30.97 0.94 0.00	26.37 0.74 0.00	25.20 0.71 0.00	23.69 0.68 0.00	26.39 0.64 -0.25	27.46 0.65 -0.75	22.15 0.61 -0.03	25.15 0.92 0.00	28.26 1.13 0.00	27.12 1.26 0.00	26.51 1.28 0.00	29.34 1.29 0.00	28.97 1.13 0.00
GOUDEY___8 23580	23.95 0.73 0.00	23.02 0.64 0.00	20.12 0.62 0.00	19.85 0.58 0.00	20.07 0.58 0.00	22.04 0.62 0.00	24.99 0.74 0.00	26.28 0.75 0.00	27.61 0.72 0.00	27.61 0.86 0.00	31.66 0.94 0.00	30.94 0.92 0.00	26.35 0.71 0.00	25.18 0.69 0.00	23.67 0.66 0.00	26.38 0.63 -0.25	27.44 0.63 -0.75	22.12 0.59 -0.03	25.13 0.90 0.00	28.23 1.11 0.00	27.10 1.23 0.00	26.49 1.26 0.00	29.32 1.27 0.00	28.94 1.10 0.00
GOWANUS_GT1_1 24077	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.15 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
GOWANUS_GT1_2 24078	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.15 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00

GOWANUS_GT1_3 24079	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.15 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
GOWANUS_GT1_4 24080	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.15 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
GOWANUS_GT1_5 24084	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.15 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
GOWANUS_GT1_6 24111	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.15 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
GOWANUS_GT1_7 24112	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.15 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
GOWANUS_GT1_8 24113	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.15 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
GOWANUS_GT2_1 24114	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.15 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
GOWANUS_GT2_2 24115	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.15 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
GOWANUS_GT2_3 24116	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.15 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
GOWANUS_GT2_4 24117	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.15 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
GOWANUS_GT2_5 24118	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.15 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
GOWANUS_GT2_6 24119	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.15 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
GOWANUS_GT2_7 24120	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.15 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
GOWANUS_GT2_8 24121	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.15 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
GOWANUS_GT3_1 24122	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.15 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00

GREENBSH_115KV_TB3 55895	23.54 0.31 0.00	22.65 0.26 0.00	19.78 0.28 0.00	19.56 0.29 0.00	19.72 0.22 0.00	21.69 0.27 0.00	24.65 0.40 0.00	26.03 0.50 0.00	27.64 0.75 0.00	27.54 0.79 0.00	31.76 1.04 0.00	31.00 0.98 0.00	26.53 0.90 0.00	25.29 0.81 0.00	23.78 0.77 0.00	24.84 0.98 1.65	27.14 0.94 -0.15	22.25 0.74 -0.01	25.13 0.90 0.00	28.13 1.01 0.00	26.85 0.98 0.00	26.12 0.89 0.00	28.75 0.70 0.00	28.32 0.48 0.00
GREENDGE_115KV_TB5 80291	23.87 0.64 0.00	22.97 0.58 0.00	20.14 0.64 0.00	19.90 0.63 0.00	20.08 0.59 0.00	22.06 0.64 0.00	24.97 0.71 0.00	26.19 0.67 0.00	27.35 0.46 0.00	27.33 0.58 0.00	31.31 0.59 0.00	30.66 0.64 0.00	26.16 0.52 0.00	24.97 0.48 0.00	23.46 0.45 0.00	26.07 0.30 -0.27	37.39 0.28 -11.05	22.39 0.45 -0.43	25.06 0.83 0.00	28.21 1.08 0.00	27.12 1.25 0.00	26.53 1.30 0.00	29.38 1.33 0.00	29.03 1.19 0.00
GREENIDGE___3 23582	23.87 0.64 0.00	22.97 0.58 0.00	20.14 0.64 0.00	19.90 0.63 0.00	20.08 0.59 0.00	22.06 0.64 0.00	24.97 0.71 0.00	26.19 0.67 0.00	27.35 0.46 0.00	27.33 0.58 0.00	31.31 0.59 0.00	30.66 0.64 0.00	26.16 0.52 0.00	24.97 0.48 0.00	23.46 0.45 0.00	26.07 0.30 -0.27	37.39 0.28 -11.05	22.39 0.45 -0.43	25.06 0.83 0.00	28.21 1.08 0.00	27.12 1.25 0.00	26.53 1.30 0.00	29.38 1.33 0.00	29.03 1.19 0.00
GREENIDGE___4 23583	23.87 0.64 0.00	22.97 0.58 0.00	20.14 0.64 0.00	19.90 0.63 0.00	20.08 0.59 0.00	22.06 0.64 0.00	24.97 0.71 0.00	26.19 0.66 0.00	27.35 0.46 0.00	27.33 0.58 0.00	31.31 0.59 0.00	30.66 0.64 0.00	26.16 0.52 0.00	24.97 0.48 0.00	23.46 0.45 0.00	26.06 0.30 -0.27	37.32 0.28 -10.97	22.40 0.47 -0.43	25.06 0.83 0.00	28.21 1.08 0.00	27.12 1.25 0.00	26.53 1.30 0.00	29.38 1.33 0.00	29.02 1.18 0.00
GREENLWN_69_KV_BK 3 55738	24.89 1.66 0.00	23.85 1.45 0.00	20.96 1.46 0.00	20.56 1.28 0.00	20.80 1.31 0.00	22.78 1.37 0.00	27.05 2.14 -0.66	28.09 2.32 -0.24	29.13 2.24 0.00	86.86 2.86 -57.25	34.78 2.95 -1.11	32.91 2.88 0.00	27.96 2.33 0.00	26.56 2.08 0.00	24.87 1.87 0.00	28.62 2.33 -0.80	28.61 2.36 -0.19	23.72 2.20 -0.01	26.54 2.31 0.00	29.81 2.68 0.00	28.81 2.94 0.00	27.69 2.46 0.00	30.45 2.40 0.00	29.68 1.84 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.01 1.78 0.00	23.92 1.53 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.41 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.17 2.41 0.00	33.15 2.43 0.00	32.57 2.54 0.00	27.85 2.22 0.00	26.60 2.12 0.00	25.03 2.02 0.00	28.65 2.36 -0.80	28.58 2.33 -0.19	23.48 1.97 -0.01	26.51 2.28 0.00	29.77 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.50 2.45 0.00	29.82 1.98 0.00
GRISSOM___SOLAR 323813	25.55 2.32 0.00	24.58 2.19 0.00	21.44 1.94 0.00	21.15 1.88 0.00	21.41 1.92 0.00	23.54 2.12 0.00	26.67 2.41 0.00	28.05 2.53 0.00	29.62 2.73 0.00	29.52 2.76 0.00	33.49 2.77 0.00	32.69 2.66 0.00	27.92 2.28 0.00	26.68 2.20 0.00	24.90 1.89 0.00	29.70 2.03 -2.17	28.50 2.44 0.00	23.58 2.08 0.00	26.61 2.38 0.00	30.02 2.89 0.00	28.61 2.74 0.00	27.81 2.58 0.00	30.83 2.78 0.00	30.67 2.83 0.00
GROVEVILLE___HYD 323602	24.86 1.63 0.00	23.80 1.41 0.00	20.82 1.32 0.00	20.54 1.27 0.00	20.71 1.22 0.00	22.72 1.30 0.00	25.87 1.61 0.00	27.34 1.82 0.00	28.97 2.08 0.00	29.02 2.27 0.00	33.20 2.48 0.00	32.56 2.53 0.00	27.81 2.17 0.00	26.50 2.01 0.00	24.91 1.90 0.00	28.48 2.22 -0.76	28.46 2.22 -0.19	23.41 1.90 -0.01	26.48 2.25 0.00	29.73 2.60 0.00	28.52 2.66 0.00	27.64 2.41 0.00	30.37 2.32 0.00	29.70 1.86 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.26 0.03 0.00	22.39 0.00 0.00	19.52 0.02 0.00	19.29 0.02 0.00	19.49 0.00 0.00	21.38 -0.03 0.00	24.16 -0.09 0.00	25.36 -0.16 0.00	26.65 -0.24 0.00	26.59 -0.16 0.00	30.53 -0.19 0.00	29.85 -0.18 0.00	25.47 -0.17 0.00	24.34 -0.15 0.00	22.86 -0.15 0.00	25.35 -0.24 -0.09	26.14 -0.21 -0.29	21.44 -0.08 -0.01	24.28 0.05 0.00	27.26 0.14 0.00	26.11 0.24 0.00	25.49 0.26 0.00	28.26 0.21 0.00	28.01 0.17 0.00
HAMLTNNY_34_KV_TB 80303	23.35 0.12 0.00	22.49 0.10 0.00	19.60 0.10 0.00	19.38 0.11 0.00	19.58 0.10 0.00	21.46 0.05 0.00	24.25 -0.01 0.00	25.47 -0.05 0.00	26.75 -0.14 0.00	26.70 -0.06 0.00	30.70 -0.02 0.00	30.03 0.00 0.00	25.60 -0.04 0.00	24.48 -0.01 0.00	22.98 -0.03 0.00	25.49 -0.10 -0.09	26.37 -0.07 -0.38	21.55 0.03 -0.01	24.43 0.20 0.00	27.44 0.32 0.00	26.29 0.42 0.00	25.67 0.45 0.00	28.44 0.39 0.00	28.17 0.32 0.00
HAMPSHIRE___PAPER_HYD 323593	22.82 -0.40 0.00	22.10 -0.29 0.00	19.18 -0.32 0.00	19.04 -0.23 0.00	19.30 -0.19 0.00	21.22 -0.20 0.00	24.06 -0.19 0.00	25.36 -0.16 0.00	26.72 -0.17 0.00	26.38 -0.37 0.00	30.22 -0.50 0.00	29.42 -0.61 0.00	25.05 -0.59 0.00	23.90 -0.59 0.00	22.35 -0.66 0.00	24.62 -0.88 0.00	25.09 -0.97 0.00	20.51 -1.00 0.00	22.97 -1.27 0.00	25.79 -1.33 0.00	24.38 -1.49 0.00	23.91 -1.32 0.00	26.63 -1.42 0.00	26.65 -1.19 0.00
HARDSCRABBLE_WT_PWR 323673	22.95 -0.28 0.00	21.94 -0.45 0.00	19.20 -0.30 0.00	19.00 -0.28 0.00	19.14 -0.34 0.00	20.95 -0.47 0.00	23.81 -0.45 0.00	25.13 -0.40 0.00	26.71 -0.18 0.00	26.81 0.06 0.00	30.69 -0.02 0.00	30.06 0.04 0.00	25.59 -0.05 0.00	24.43 -0.06 0.00	22.97 -0.04 0.00	25.65 0.15 0.00	26.17 0.11 0.00	21.60 0.10 0.00	24.39 0.17 0.00	27.15 0.02 0.00	25.80 -0.07 0.00	25.06 -0.16 0.00	27.67 -0.38 0.00	27.43 -0.41 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.79 1.56 0.00	23.72 1.33 0.00	20.75 1.25 0.00	20.46 1.19 0.00	20.63 1.14 0.00	22.63 1.22 0.00	25.75 1.50 0.00	27.19 1.66 0.00	28.79 1.90 0.00	28.85 2.10 0.00	32.91 2.20 0.00	32.27 2.25 0.00	27.58 1.94 0.00	26.30 1.81 0.00	24.71 1.70 0.00	28.26 2.01 -0.75	28.32 2.06 -0.20	23.28 1.77 -0.01	26.30 2.07 0.00	29.52 2.40 0.00	28.33 2.46 0.00	27.47 2.24 0.00	30.20 2.15 0.00	29.58 1.74 0.00
HARSNRAD_115KV_TB1 81005	22.69 -0.54 0.00	22.00 -0.39 0.00	19.34 -0.16 0.00	19.08 -0.19 0.00	19.26 -0.22 0.00	21.13 -0.28 0.00	23.75 -0.50 0.00	24.76 -0.77 0.00	25.51 -1.38 0.00	25.58 -1.17 0.00	29.47 -1.24 0.00	28.75 -1.28 0.00	24.43 -1.21 0.00	23.36 -1.13 0.00	21.92 -1.09 0.00	23.81 -1.74 -0.05	18.49 -1.47 6.10	20.23 -1.04 0.24	23.52 -0.71 0.00	26.59 -0.54 0.00	25.72 -0.15 0.00	25.33 0.10 0.00	28.22 0.17 0.00	27.99 0.15 0.00
HARZA MOOSE___RIVER 24016	23.37 0.15 0.00	22.57 0.18 0.00	19.62 0.12 0.00	19.44 0.16 0.00	19.67 0.18 0.00	21.60 0.18 0.00	24.50 0.25 0.00	25.81 0.28 0.00	27.21 0.32 0.00	27.04 0.28 0.00	30.83 0.11 0.00	30.04 0.01 0.00	25.57 -0.06 0.00	24.39 -0.10 0.00	22.83 -0.18 0.00	25.14 -0.39 -0.02	25.63 -0.47 -0.05	21.09 -0.42 0.00	23.73 -0.49 0.00	26.69 -0.43 0.00	25.44 -0.42 0.00	24.84 -0.39 0.00	27.56 -0.49 0.00	27.47 -0.38 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	23.16 -0.06 0.00	22.31 -0.08 0.00	19.46 -0.04 0.00	19.22 -0.06 0.00	19.42 -0.07 0.00	21.31 -0.11 0.00	24.07 -0.18 0.00	25.25 -0.27 0.00	26.53 -0.36 0.00	26.49 -0.27 0.00	30.37 -0.34 0.00	29.70 -0.33 0.00	25.34 -0.30 0.00	24.20 -0.28 0.00	22.75 -0.26 0.00	25.18 -0.39 -0.08	25.77 -0.37 -0.08	21.31 -0.19 0.00	24.15 -0.08 0.00	27.13 0.00 0.00	25.98 0.11 0.00	25.36 0.13 0.00	28.14 0.09 0.00	27.90 0.06 0.00	
HELLGATE_13_KV_LD 55870	24.92 1.69 0.00	23.85 1.46 0.00	20.89 1.38 0.00	20.61 1.34 0.00	20.74 1.25 0.00	22.75 1.33 0.00	25.84 1.59 0.00	27.33 1.81 0.00	28.95 2.06 0.00	29.04 2.29 0.00	33.04 2.33 0.00	32.43 2.40 0.00	27.75 2.11 0.00	26.48 1.99 0.00	24.91 1.90 0.00	28.53 2.23 -0.80	28.45 2.21 -0.19	23.40 1.89 -0.01	26.42 2.19 0.00	29.66 2.54 0.00	28.55 2.69 0.00	27.64 2.41 0.00	30.35 2.31 0.00	29.69 1.85 0.00	
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.92 1.69 0.00	23.85 1.46 0.00	20.89 1.38 0.00	20.61 1.34 0.00	20.74 1.25 0.00	22.75 1.33 0.00	25.84 1.59 0.00	27.33 1.81 0.00	28.95 2.06 0.00	29.04 2.29 0.00	33.04 2.33 0.00	32.43 2.40 0.00	27.75 2.11 0.00	26.48 1.99 0.00	24.91 1.90 0.00	28.53 2.23 -0.80	28.45 2.21 -0.19	23.40 1.89 -0.01	26.42 2.19 0.00	29.66 2.54 0.00	28.55 2.69 0.00	27.64 2.41 0.00	30.35 2.31 0.00	29.69 1.85 0.00	
HEMPSTEAD____ 23647	24.81 1.58 0.00	23.76 1.37 0.00	20.85 1.35 0.00	20.48 1.21 0.00	20.69 1.20 0.00	22.67 1.26 0.00	26.85 1.94 -0.66	27.90 2.13 -0.24	28.99 2.10 0.00	86.59 2.58 -57.25	34.57 2.75 -1.11	32.76 2.73 0.00	27.88 2.25 0.00	26.51 2.03 0.00	24.85 1.84 0.00	28.56 2.27 -0.79	28.32 2.27 0.00	23.56 2.06 0.00	26.48 2.25 0.00	29.76 2.63 0.00	28.70 2.84 0.00	27.64 2.41 0.00	30.36 2.31 0.00	29.59 1.75 0.00	
HEWLETT__69_KV_BK3 55828	25.02 1.79 0.00	23.95 1.56 0.00	21.02 1.52 0.00	20.63 1.36 0.00	20.84 1.35 0.00	22.84 1.42 0.00	27.10 2.19 -0.66	28.14 2.36 -0.24	29.19 2.30 0.00	86.85 2.84 -57.25	34.78 2.95 -1.11	32.95 2.92 0.00	28.05 2.42 0.00	26.67 2.18 0.00	24.99 1.98 0.00	28.71 2.42 -0.80	28.69 2.45 -0.19	23.75 2.24 -0.01	26.64 2.42 0.00	29.94 2.82 0.00	28.89 3.03 0.00	27.81 2.59 0.00	30.53 2.48 0.00	29.82 1.98 0.00	
HICKLING___1 23621	24.23 1.00 0.00	23.28 0.89 0.00	20.41 0.91 0.00	20.15 0.87 0.00	20.36 0.87 0.00	22.36 0.94 0.00	25.38 1.13 0.00	26.67 1.14 0.00	27.92 1.04 0.00	27.96 1.20 0.00	32.10 1.38 0.00	31.40 1.38 0.00	26.75 1.11 0.00	25.53 1.04 0.00	23.98 0.97 0.00	26.56 0.83 -0.23	30.71 0.80 -3.85	22.39 0.76 -0.13	25.51 1.29 0.00	28.70 1.58 0.00	27.63 1.76 0.00	27.09 1.86 0.00	30.00 1.96 0.00	29.52 1.68 0.00	
HICKLING___2 23622	24.23 1.00 0.00	23.28 0.89 0.00	20.41 0.91 0.00	20.15 0.87 0.00	20.36 0.87 0.00	22.36 0.94 0.00	25.38 1.13 0.00	26.67 1.14 0.00	27.92 1.04 0.00	27.96 1.20 0.00	32.10 1.38 0.00	31.40 1.38 0.00	26.75 1.11 0.00	25.53 1.04 0.00	23.98 0.97 0.00	26.56 0.83 -0.23	30.71 0.80 -3.85	22.39 0.76 -0.13	25.51 1.29 0.00	28.70 1.58 0.00	27.63 1.76 0.00	27.09 1.86 0.00	30.00 1.96 0.00	29.52 1.68 0.00	
HIGH FALLS___HY 23754	25.19 1.97 0.00	24.07 1.68 0.00	21.06 1.56 0.00	20.75 1.48 0.00	20.93 1.44 0.00	22.94 1.53 0.00	26.12 1.87 0.00	27.57 2.04 0.00	29.16 2.27 0.00	29.31 2.56 0.00	33.28 2.56 0.00	32.64 2.61 0.00	27.68 2.04 0.00	26.33 1.85 0.00	24.70 1.69 0.00	27.86 1.94 -0.42	28.15 1.91 -0.19	23.34 1.83 -0.01	26.42 2.19 0.00	29.71 2.59 0.00	28.70 2.83 0.00	27.80 2.58 0.00	30.53 2.48 0.00	29.92 2.08 0.00	
HILLBURN___GT 23639	24.76 1.53 0.00	23.70 1.30 0.00	20.74 1.24 0.00	20.44 1.17 0.00	20.60 1.12 0.00	22.60 1.18 0.00	25.71 1.46 0.00	27.14 1.61 0.00	28.72 1.83 0.00	28.79 2.04 0.00	32.78 2.06 0.00	32.15 2.13 0.00	27.48 1.85 0.00	26.22 1.73 0.00	24.66 1.66 0.00	28.21 1.96 -0.76	28.05 1.99 0.00	23.21 1.70 0.00	26.20 1.97 0.00	29.41 2.29 0.00	28.24 2.37 0.00	27.39 2.16 0.00	30.09 2.05 0.00	29.49 1.65 0.00	
HILLSIDE_115KV_TB1 80332	24.05 0.82 0.00	23.09 0.70 0.00	20.22 0.72 0.00	19.93 0.66 0.00	20.18 0.69 0.00	22.14 0.72 0.00	25.14 0.89 0.00	26.43 0.90 0.00	27.71 0.82 0.00	27.77 1.02 0.00	31.83 1.11 0.00	31.09 1.07 0.00	26.43 0.79 0.00	25.25 0.77 0.00	23.76 0.75 0.00	26.34 0.61 -0.23	29.64 0.56 -3.02	22.16 0.55 -0.11	25.22 0.99 0.00	28.36 1.23 0.00	27.27 1.41 0.00	26.74 1.51 0.00	29.59 1.54 0.00	29.19 1.34 0.00	
HISHELDN_WT_PWR 323625	23.23 0.00 0.00	22.45 0.06 0.00	19.71 0.20 0.00	19.46 0.19 0.00	19.65 0.16 0.00	21.56 0.14 0.00	24.32 0.07 0.00	25.42 -0.11 0.00	26.35 -0.54 0.00	26.42 -0.34 0.00	30.36 -0.36 0.00	29.60 -0.43 0.00	25.24 -0.40 0.00	24.06 -0.43 0.00	22.52 -0.49 0.00	24.42 -0.99 0.09	4.38 -0.87 20.81	20.16 -0.53 0.81	20.16 -0.53 0.81	24.09 -0.14 0.00	27.21 0.09 0.00	26.33 0.46 0.00	25.95 0.72 0.00	28.86 0.81 0.00	28.54 0.70 0.00
HOLTSVILLE_IC_1 23690	24.70 1.47 0.00	23.70 1.32 0.00	20.89 1.39 0.00	20.42 1.15 0.00	20.71 1.22 0.00	22.68 1.26 0.00	26.82 1.91 -0.66	27.88 2.11 -0.24	29.04 2.15 0.00	86.96 2.95 -57.25	34.76 2.94 -1.11	32.80 2.78 0.00	27.80 2.17 0.00	26.34 1.85 0.00	24.63 1.63 0.00	28.41 2.12 -0.79	28.22 2.17 0.00	23.59 2.09 0.00	26.38 2.15 0.00	29.67 2.54 0.00	28.69 2.82 0.00	27.54 2.31 0.00	30.30 2.25 0.00	29.48 1.64 0.00	
HOLTSVILLE_IC_10 23699	24.76 1.53 0.00	23.77 1.38 0.00	20.95 1.45 0.00	20.48 1.21 0.00	20.77 1.28 0.00	22.74 1.33 0.00	26.87 1.96 -0.66	27.96 2.19 -0.24	29.15 2.26 0.00	87.09 3.09 -57.25	34.96 3.13 -1.11	32.96 2.94 0.00	27.92 2.28 0.00	26.43 1.94 0.00	24.71 1.70 0.00	28.51 2.22 -0.79	28.34 2.28 0.00	23.70 2.20 0.00	26.52 2.29 0.00	29.84 2.72 0.00	28.85 2.99 0.00	27.70 2.47 0.00	30.46 2.42 0.00	29.59 1.75 0.00	
HOLTSVILLE_IC_2 23691	24.70 1.47 0.00	23.70 1.32 0.00	20.89 1.39 0.00	20.42 1.15 0.00	20.71 1.22 0.00	22.68 1.26 0.00	26.82 1.91 -0.66	27.88 2.11 -0.24	29.04 2.15 0.00	86.96 2.95 -57.25	34.76 2.94 -1.11	32.80 2.78 0.00	27.80 2.17 0.00	26.34 1.85 0.00	24.63 1.63 0.00	28.41 2.12 -0.79	28.22 2.17 0.00	23.59 2.09 0.00	26.38 2.15 0.00	29.67 2.54 0.00	28.69 2.82 0.00	27.54 2.31 0.00	30.30 2.25 0.00	29.48 1.64 0.00	
HOLTSVILLE_IC_3 23692	24.70 1.47 0.00	23.70 1.32 0.00	20.89 1.39 0.00	20.42 1.15 0.00	20.71 1.22 0.00	22.68 1.26 0.00	26.82 1.91 -0.66	27.88 2.11 -0.24	29.04 2.15 0.00	86.96 2.95 -57.25	34.76 2.94 -1.11	32.80 2.78 0.00	27.80 2.17 0.00	26.34 1.85 0.00	24.63 1.63 0.00	28.41 2.12 -0.79	28.22 2.17 0.00	23.59 2.09 0.00	26.38 2.15 0.00	29.67 2.54 0.00	28.69 2.82 0.00	27.54 2.31 0.00	30.30 2.25 0.00	29.48 1.64 0.00	

HOLTSVILLE_IC_4 23693	24.70 1.47 0.00	23.70 1.32 0.00	20.89 1.39 0.00	20.42 1.15 0.00	20.71 1.22 0.00	22.68 1.26 0.00	26.82 1.91 -0.66	27.88 2.11 -0.24	29.04 2.15 0.00	86.96 2.95 -57.25	34.76 2.94 -1.11	32.80 2.78 0.00	27.80 2.17 0.00	26.34 1.85 0.00	24.63 1.63 0.00	28.41 2.12 -0.79	28.22 2.17 0.00	23.59 2.09 0.00	26.38 2.15 0.00	29.67 2.54 0.00	28.69 2.82 0.00	27.54 2.31 0.00	30.30 2.25 0.00	29.48 1.64 0.00
HOLTSVILLE_IC_5 23694	24.70 1.47 0.00	23.70 1.32 0.00	20.89 1.39 0.00	20.42 1.15 0.00	20.71 1.22 0.00	22.68 1.26 0.00	26.82 1.91 -0.66	27.88 2.11 -0.24	29.04 2.15 0.00	86.96 2.95 -57.25	34.76 2.94 -1.11	32.80 2.78 0.00	27.80 2.17 0.00	26.34 1.85 0.00	24.63 1.63 0.00	28.41 2.12 -0.79	28.22 2.17 0.00	23.59 2.09 0.00	26.38 2.15 0.00	29.67 2.54 0.00	28.69 2.82 0.00	27.54 2.31 0.00	30.30 2.25 0.00	29.48 1.64 0.00
HOLTSVILLE_IC_6 23695	24.76 1.53 0.00	23.77 1.38 0.00	20.95 1.45 0.00	20.48 1.21 0.00	20.77 1.28 0.00	22.74 1.33 0.00	26.87 1.96 -0.66	27.96 2.19 -0.24	29.15 2.26 0.00	87.09 3.09 -57.25	34.96 3.13 -1.11	32.96 2.94 0.00	27.92 2.28 0.00	26.43 1.94 0.00	24.71 1.70 0.00	28.51 2.22 -0.79	28.34 2.28 0.00	23.70 2.20 0.00	26.52 2.29 0.00	29.84 2.72 0.00	28.85 2.99 0.00	27.70 2.47 0.00	30.46 2.42 0.00	29.59 1.75 0.00
HOLTSVILLE_IC_7 23696	24.76 1.53 0.00	23.77 1.38 0.00	20.95 1.45 0.00	20.48 1.21 0.00	20.77 1.28 0.00	22.74 1.33 0.00	26.87 1.96 -0.66	27.96 2.19 -0.24	29.15 2.26 0.00	87.09 3.09 -57.25	34.96 3.13 -1.11	32.96 2.94 0.00	27.92 2.28 0.00	26.43 1.94 0.00	24.71 1.70 0.00	28.51 2.22 -0.79	28.34 2.28 0.00	23.70 2.20 0.00	26.52 2.29 0.00	29.84 2.72 0.00	28.85 2.99 0.00	27.70 2.47 0.00	30.46 2.42 0.00	29.59 1.75 0.00
HOLTSVILLE_IC_8 23697	24.76 1.53 0.00	23.77 1.38 0.00	20.95 1.45 0.00	20.48 1.21 0.00	20.77 1.28 0.00	22.74 1.33 0.00	26.87 1.96 -0.66	27.96 2.19 -0.24	29.15 2.26 0.00	87.09 3.09 -57.25	34.96 3.13 -1.11	32.96 2.94 0.00	27.92 2.28 0.00	26.43 1.94 0.00	24.71 1.70 0.00	28.51 2.22 -0.79	28.34 2.28 0.00	23.70 2.20 0.00	26.52 2.29 0.00	29.84 2.72 0.00	28.85 2.99 0.00	27.70 2.47 0.00	30.46 2.42 0.00	29.59 1.75 0.00
HOLTSVILLE_IC_9 23698	24.76 1.53 0.00	23.77 1.38 0.00	20.95 1.45 0.00	20.48 1.21 0.00	20.77 1.28 0.00	22.74 1.33 0.00	26.87 1.96 -0.66	27.96 2.19 -0.24	29.15 2.26 0.00	87.09 3.09 -57.25	34.96 3.13 -1.11	32.96 2.94 0.00	27.92 2.28 0.00	26.43 1.94 0.00	24.71 1.70 0.00	28.51 2.22 -0.79	28.34 2.28 0.00	23.70 2.20 0.00	26.52 2.29 0.00	29.84 2.72 0.00	28.85 2.99 0.00	27.70 2.47 0.00	30.46 2.42 0.00	29.59 1.75 0.00
HOMER_HL_115KV_TB2 355744	24.53 1.30 0.00	23.64 1.25 0.00	20.70 1.20 0.00	20.43 1.16 0.00	20.67 1.18 0.00	22.70 1.28 0.00	25.71 1.46 0.00	26.98 1.45 0.00	28.10 1.21 0.00	28.29 1.54 0.00	32.49 1.78 0.00	31.71 1.69 0.00	26.92 1.28 0.00	25.67 1.18 0.00	24.06 1.06 0.00	26.40 0.77 -0.13	25.38 0.99 1.66	22.24 0.80 0.06	25.57 1.34 0.00	28.85 1.73 0.00	27.87 2.00 0.00	27.48 2.25 0.00	30.47 2.42 0.00	30.13 2.29 0.00
HOWARD_WT_PWR 323690	23.84 0.61 0.00	23.05 0.66 0.00	20.26 0.76 0.00	20.07 0.80 0.00	20.10 0.61 0.00	22.14 0.72 0.00	25.17 0.91 0.00	26.33 0.80 0.00	27.51 0.62 0.00	27.52 0.76 0.00	31.48 0.76 0.00	30.83 0.80 0.00	26.35 0.72 0.00	24.87 0.38 0.00	23.36 0.35 0.00	25.85 -0.06 -0.41	49.48 0.02 -23.40	22.56 0.15 -0.91	24.98 0.76 0.00	28.17 1.05 0.00	27.22 1.35 0.00	26.79 1.56 0.00	29.68 1.63 0.00	29.15 1.31 0.00
HQ_GEN_CEDARS 23644	23.22 0.00 0.00	22.47 0.08 0.00	19.54 0.04 0.00	19.36 0.09 0.00	19.63 0.14 0.00	21.61 0.19 0.00	24.48 0.22 0.00	25.78 0.25 0.00	27.10 0.21 0.00	26.74 -0.02 0.00	30.78 0.06 0.00	30.04 0.02 0.00	25.64 0.01 0.00	24.50 0.01 0.00	22.98 -0.03 0.00	25.51 0.01 0.00	26.11 0.06 0.00	21.28 -0.22 0.00	23.79 -0.44 0.00	26.56 -0.56 0.00	24.92 -0.95 0.00	24.59 -0.64 0.00	27.50 -0.55 0.00	27.67 -0.18 0.00
HQ_GEN_CEDARS_PROXY 323590	23.22 0.00 0.00	22.47 0.08 0.00	19.54 0.04 0.00	19.36 0.09 0.00	19.63 0.14 0.00	21.61 0.19 0.00	24.48 0.22 0.00	25.78 0.25 0.00	27.10 0.21 0.00	26.74 -0.02 0.00	30.78 0.06 0.00	30.04 0.02 0.00	25.64 0.01 0.00	24.50 0.01 0.00	22.98 -0.03 0.00	25.51 0.01 0.00	26.12 0.06 0.00	21.29 -0.21 0.00	23.79 -0.44 0.00	26.56 -0.56 0.00	24.92 -0.95 0.00	24.59 -0.64 0.00	27.50 -0.55 0.00	27.66 -0.18 0.00
HQ_GEN_IMPORT 323601	23.07 -0.16 0.00	22.29 -0.09 0.00	19.37 -0.13 0.00	19.16 -0.11 0.00	19.41 -0.08 0.00	21.36 -0.06 0.00	24.20 -0.06 0.00	25.48 -0.05 0.00	26.82 -0.08 0.00	26.58 -0.17 0.00	30.52 -0.19 0.00	29.81 -0.21 0.00	25.47 -0.17 0.00	24.32 -0.17 0.00	22.84 -0.17 0.00	25.34 -0.16 0.00	25.92 -0.13 0.00	21.30 -0.20 0.00	23.88 -0.35 0.00	26.66 -0.46 0.00	25.31 -0.56 0.00	24.71 -0.52 0.00	27.63 -0.42 0.00	27.56 -0.28 0.00
HQ_GEN_WHEEL 23651	23.07 -0.16 0.00	22.29 -0.09 0.00	19.37 -0.13 0.00	19.16 -0.11 0.00	19.41 -0.08 0.00	21.36 -0.06 0.00	24.20 -0.06 0.00	25.48 -0.05 0.00	26.82 -0.08 0.00	26.58 -0.17 0.00	30.52 -0.19 0.00	29.81 -0.21 0.00	25.47 -0.17 0.00	24.32 -0.17 0.00	22.84 -0.17 0.00	25.34 -0.16 0.00	25.92 -0.13 0.00	21.30 -0.20 0.00	23.88 -0.35 0.00	26.66 -0.46 0.00	25.31 -0.56 0.00	24.71 -0.52 0.00	27.63 -0.42 0.00	27.56 -0.28 0.00
HUDSON_AVE_GT_3 23810	24.89 1.66 0.00	23.82 1.43 0.00	20.85 1.35 0.00	20.57 1.29 0.00	20.71 1.22 0.00	22.71 1.29 0.00	25.83 1.58 0.00	27.31 1.79 0.00	28.93 2.04 0.00	29.00 2.25 0.00	33.02 2.30 0.00	32.39 2.37 0.00	27.72 2.08 0.00	26.46 1.98 0.00	24.90 1.89 0.00	28.53 2.24 -0.79	28.26 2.20 0.00	23.37 1.87 0.00	26.40 2.18 0.00	29.65 2.53 0.00	28.55 2.69 0.00	27.64 2.41 0.00	30.36 2.31 0.00	29.64 1.80 0.00
HUDSON_AVE_GT_4 23540	24.89 1.66 0.00	23.82 1.43 0.00	20.85 1.35 0.00	20.57 1.29 0.00	20.71 1.22 0.00	22.71 1.29 0.00	25.83 1.58 0.00	27.31 1.79 0.00	28.93 2.04 0.00	29.00 2.25 0.00	33.02 2.30 0.00	32.39 2.37 0.00	27.72 2.08 0.00	26.46 1.98 0.00	24.90 1.89 0.00	28.53 2.24 -0.79	28.26 2.20 0.00	23.37 1.87 0.00	26.40 2.18 0.00	29.65 2.53 0.00	28.55 2.69 0.00	27.64 2.41 0.00	30.36 2.31 0.00	29.64 1.80 0.00
HUDSON_AVE_GT_5 23657	24.89 1.66 0.00	23.82 1.43 0.00	20.85 1.35 0.00	20.57 1.29 0.00	20.71 1.22 0.00	22.71 1.29 0.00	25.83 1.58 0.00	27.31 1.79 0.00	28.93 2.04 0.00	29.00 2.25 0.00	33.02 2.30 0.00	32.39 2.37 0.00	27.72 2.08 0.00	26.46 1.98 0.00	24.90 1.89 0.00	28.53 2.24 -0.79	28.26 2.20 0.00	23.37 1.87 0.00	26.40 2.18 0.00	29.65 2.53 0.00	28.55 2.69 0.00	27.64 2.41 0.00	30.36 2.31 0.00	29.64 1.80 0.00

HUDSON_AVE_10 24168	24.84 1.61 0.00	23.76 1.37 0.00	20.81 1.31 0.00	20.54 1.27 0.00	20.67 1.19 0.00	22.67 1.25 0.00	25.77 1.52 0.00	27.24 1.71 0.00	28.84 1.95 0.00	28.90 2.14 0.00	32.87 2.16 0.00	32.25 2.23 0.00	27.61 1.97 0.00	26.35 1.87 0.00	24.80 1.79 0.00	28.40 2.10 -0.80	28.32 2.07 -0.19	23.27 1.76 -0.01	26.30 2.07 0.00	29.54 2.42 0.00	28.42 2.55 0.00	27.53 2.30 0.00	30.25 2.20 0.00	29.54 1.70 0.00
HUDSON___115KV_TB 4 355613	24.12 0.89 0.00	23.16 0.77 0.00	20.21 0.71 0.00	19.99 0.72 0.00	20.15 0.67 0.00	22.23 0.81 0.00	25.28 1.03 0.00	26.74 1.21 0.00	28.43 1.54 0.00	28.33 1.57 0.00	32.64 1.92 0.00	31.82 1.79 0.00	27.26 1.63 0.00	25.95 1.47 0.00	24.32 1.31 0.00	26.03 1.59 1.06	27.83 1.62 -0.15	22.72 1.21 -0.01	25.63 1.40 0.00	28.79 1.66 0.00	27.48 1.61 0.00	26.71 1.48 0.00	29.41 1.36 0.00	29.00 1.16 0.00
HUNTER MOUNT___DRP 323613	24.13 0.91 0.00	23.20 0.81 0.00	20.24 0.74 0.00	20.03 0.76 0.00	20.19 0.70 0.00	22.28 0.87 0.00	25.34 1.09 0.00	26.83 1.30 0.00	28.54 1.65 0.00	28.41 1.65 0.00	32.82 2.10 0.00	31.95 1.92 0.00	27.39 1.76 0.00	26.07 1.58 0.00	24.36 1.35 0.00	26.49 1.64 0.65	27.90 1.68 -0.16	22.75 1.24 -0.01	25.67 1.44 0.00	28.86 1.73 0.00	27.51 1.64 0.00	26.76 1.53 0.00	29.48 1.43 0.00	29.06 1.22 0.00
HUNTINGTON_RES_REC 323705	24.82 1.60 0.00	23.80 1.41 0.00	20.94 1.44 0.00	20.51 1.23 0.00	20.76 1.27 0.00	22.74 1.33 0.00	26.95 2.04 -0.66	28.02 2.25 -0.24	29.13 2.24 0.00	86.95 2.95 -57.25	34.88 3.06 -1.11	32.97 2.94 0.00	27.95 2.31 0.00	26.50 2.01 0.00	24.81 1.80 0.00	28.59 2.30 -0.79	28.37 2.31 0.00	23.69 2.19 0.00	26.56 2.33 0.00	29.86 2.74 0.00	28.87 3.00 0.00	27.73 2.50 0.00	30.49 2.44 0.00	29.64 1.80 0.00
HUNTLEY___63 23557	22.92 -0.30 0.00	22.22 -0.17 0.00	19.50 0.00 0.00	19.25 -0.02 0.00	19.45 -0.05 0.00	21.36 -0.06 0.00	24.00 -0.25 0.00	25.02 -0.51 0.00	25.80 -1.09 0.00	25.89 -0.86 0.00	29.83 -0.88 0.00	29.08 -0.94 0.00	24.71 -0.93 0.00	23.62 -0.87 0.00	22.17 -0.85 0.00	24.08 -1.47 -0.05	18.33 -1.22 6.51	20.44 -0.81 0.25	23.78 -0.45 0.00	26.88 -0.25 0.00	25.99 0.12 0.00	25.59 0.36 0.00	28.51 0.46 0.00	28.28 0.43 0.00
HUNTLEY___64 23558	22.92 -0.30 0.00	22.22 -0.17 0.00	19.50 0.00 0.00	19.25 -0.02 0.00	19.45 -0.05 0.00	21.36 -0.06 0.00	24.00 -0.25 0.00	25.02 -0.51 0.00	25.80 -1.09 0.00	25.89 -0.86 0.00	29.83 -0.88 0.00	29.08 -0.94 0.00	24.71 -0.93 0.00	23.62 -0.87 0.00	22.17 -0.85 0.00	24.08 -1.47 -0.05	18.33 -1.22 6.51	20.44 -0.81 0.25	23.78 -0.45 0.00	26.88 -0.25 0.00	25.99 0.12 0.00	25.59 0.36 0.00	28.51 0.46 0.00	28.28 0.43 0.00
HUNTLEY___65 23559	22.92 -0.30 0.00	22.22 -0.17 0.00	19.50 0.00 0.00	19.25 -0.02 0.00	19.45 -0.05 0.00	21.36 -0.06 0.00	24.00 -0.25 0.00	25.02 -0.51 0.00	25.80 -1.09 0.00	25.89 -0.86 0.00	29.83 -0.88 0.00	29.08 -0.94 0.00	24.71 -0.93 0.00	23.62 -0.87 0.00	22.17 -0.85 0.00	24.08 -1.47 -0.05	18.33 -1.22 6.51	20.44 -0.81 0.25	23.78 -0.45 0.00	26.88 -0.25 0.00	25.99 0.12 0.00	25.59 0.36 0.00	28.51 0.46 0.00	28.28 0.43 0.00
HUNTLEY___66 23560	22.92 -0.30 0.00	22.22 -0.17 0.00	19.50 0.00 0.00	19.25 -0.02 0.00	19.45 -0.05 0.00	21.36 -0.06 0.00	24.00 -0.25 0.00	25.02 -0.51 0.00	25.80 -1.09 0.00	25.89 -0.86 0.00	29.83 -0.88 0.00	29.08 -0.94 0.00	24.71 -0.93 0.00	23.62 -0.87 0.00	22.17 -0.85 0.00	24.08 -1.47 -0.05	18.33 -1.22 6.51	20.44 -0.81 0.25	23.78 -0.45 0.00	26.88 -0.25 0.00	25.99 0.12 0.00	25.59 0.36 0.00	28.51 0.46 0.00	28.28 0.43 0.00
HUNTLEY___67 23561	22.86 -0.37 0.00	22.15 -0.24 0.00	19.44 -0.06 0.00	19.19 -0.09 0.00	19.38 -0.11 0.00	21.28 -0.14 0.00	23.93 -0.32 0.00	24.97 -0.55 0.00	25.78 -1.11 0.00	25.88 -0.87 0.00	29.81 -0.91 0.00	29.06 -0.96 0.00	24.68 -0.96 0.00	23.60 -0.89 0.00	22.14 -0.87 0.00	24.05 -1.49 -0.04	17.17 -1.31 7.58	20.35 -0.86 0.29	23.73 -0.50 0.00	26.81 -0.32 0.00	25.91 0.05 0.00	25.54 0.31 0.00	28.43 0.38 0.00	28.18 0.33 0.00
HUNTLEY___68 23562	22.86 -0.37 0.00	22.15 -0.24 0.00	19.44 -0.06 0.00	19.19 -0.09 0.00	19.38 -0.11 0.00	21.28 -0.14 0.00	23.93 -0.32 0.00	24.97 -0.55 0.00	25.78 -1.11 0.00	25.88 -0.87 0.00	29.81 -0.91 0.00	29.06 -0.96 0.00	24.68 -0.96 0.00	23.60 -0.89 0.00	22.14 -0.87 0.00	24.05 -1.49 -0.04	17.17 -1.31 7.58	20.35 -0.86 0.29	23.73 -0.50 0.00	26.81 -0.32 0.00	25.91 0.05 0.00	25.54 0.31 0.00	28.43 0.38 0.00	28.18 0.33 0.00
HYLAND___LFGE 323620	24.21 0.98 0.00	23.34 0.96 0.00	20.48 0.98 0.00	20.21 0.93 0.00	20.38 0.89 0.00	22.42 1.00 0.00	25.38 1.13 0.00	26.49 0.96 0.00	27.44 0.55 0.00	27.43 0.67 0.00	31.63 0.91 0.00	30.90 0.87 0.00	26.06 0.42 0.00	24.91 0.42 0.00	23.53 0.52 0.00	26.15 0.23 -0.42	52.32 0.13 -26.13	22.74 0.22 -1.02	25.04 0.81 0.00	28.65 1.53 0.00	28.01 2.15 0.00	27.52 2.29 0.00	30.49 2.44 0.00	29.93 2.09 0.00
INDECK___CORINTH 23802	24.28 1.05 0.00	23.39 1.00 0.00	20.46 0.96 0.00	20.24 0.97 0.00	20.42 0.93 0.00	22.46 1.04 0.00	25.57 1.32 0.00	27.04 1.51 0.00	28.79 1.90 0.00	28.67 1.91 0.00	33.08 2.36 0.00	32.40 2.37 0.00	27.65 2.01 0.00	26.36 1.87 0.00	24.74 1.73 0.00	30.27 2.03 -2.74	27.94 1.88 0.00	23.04 1.53 0.00	26.12 1.89 0.00	29.24 2.12 0.00	27.85 1.99 0.00	27.13 1.90 0.00	29.85 1.80 0.00	29.43 1.59 0.00
INDECK___ILION 23567	23.18 -0.05 0.00	22.25 -0.14 0.00	19.41 -0.09 0.00	19.19 -0.08 0.00	19.37 -0.12 0.00	21.25 -0.17 0.00	24.12 -0.14 0.00	25.43 -0.10 0.00	26.91 0.02 0.00	26.90 0.15 0.00	30.82 0.11 0.00	30.16 0.14 0.00	25.73 0.09 0.00	24.57 0.08 0.00	23.10 0.09 0.00	25.68 0.18 0.00	26.23 0.15 -0.02	21.64 0.14 0.00	24.44 0.21 0.00	27.35 0.23 0.00	26.08 0.22 0.00	25.39 0.16 0.00	28.06 0.01 0.00	27.79 -0.06 0.00
INDECK___OLEAN 23982	24.53 1.30 0.00	23.64 1.24 0.00	20.70 1.20 0.00	20.43 1.16 0.00	20.67 1.18 0.00	22.70 1.28 0.00	25.71 1.46 0.00	26.98 1.45 0.00	28.10 1.21 0.00	28.29 1.54 0.00	32.50 1.78 0.00	31.71 1.69 0.00	26.92 1.28 0.00	25.67 1.18 0.00	24.07 1.06 0.00	26.40 0.78 -0.12	25.36 0.97 1.67	22.26 0.82 0.06	25.56 1.34 0.00	28.85 1.73 0.00	27.86 2.00 0.00	27.48 2.25 0.00	30.46 2.42 0.00	30.13 2.28 0.00
INDECK___OSWEGO 23783	22.87 -0.36 0.00	22.03 -0.36 0.00	19.20 -0.30 0.00	18.98 -0.30 0.00	19.17 -0.31 0.00	21.03 -0.38 0.00	23.74 -0.51 0.00	24.91 -0.62 0.00	26.18 -0.71 0.00	26.11 -0.64 0.00	29.93 -0.78 0.00	29.25 -0.78 0.00	24.96 -0.68 0.00	23.84 -0.64 0.00	22.39 -0.62 0.00	24.76 -0.80 -0.06	25.26 -0.79 0.00	20.94 -0.56 0.00	23.70 -0.53 0.00	26.63 -0.49 0.00	25.50 -0.37 0.00	24.89 -0.34 0.00	27.63 -0.42 0.00	27.44 -0.40 0.00

INDECK___YERKES 23781	22.94 -0.28 0.00	22.23 -0.16 0.00	19.52 0.02 0.00	19.27 0.00 0.00	19.46 -0.03 0.00	21.38 -0.04 0.00	24.02 -0.23 0.00	25.04 -0.49 0.00	25.84 -1.05 0.00	25.93 -0.82 0.00	29.86 -0.86 0.00	29.10 -0.92 0.00	24.73 -0.91 0.00	23.64 -0.85 0.00	22.19 -0.82 0.00	24.10 -1.44 -0.05	18.31 -1.23 6.52	20.47 -0.78 0.25	23.79 -0.43 0.00	26.89 -0.24 0.00	26.02 0.15 0.00	25.61 0.38 0.00	28.53 0.48 0.00	28.31 0.46 0.00
INDIAN POINT_GT_1 24139	24.71 1.48 0.00	23.65 1.26 0.00	20.70 1.20 0.00	20.41 1.14 0.00	20.57 1.08 0.00	22.56 1.14 0.00	25.68 1.43 0.00	27.13 1.60 0.00	28.73 1.84 0.00	28.78 2.03 0.00	32.87 2.15 0.00	32.24 2.21 0.00	27.55 1.92 0.00	26.28 1.79 0.00	24.72 1.71 0.00	28.30 2.02 -0.79	28.07 2.01 0.00	23.22 1.71 0.00	26.24 2.01 0.00	29.46 2.34 0.00	28.29 2.43 0.00	27.43 2.20 0.00	30.14 2.09 0.00	29.46 1.62 0.00
INDIAN POINT_GT_2 23659	24.71 1.48 0.00	23.65 1.26 0.00	20.70 1.20 0.00	20.41 1.14 0.00	20.57 1.08 0.00	22.56 1.14 0.00	25.68 1.43 0.00	27.13 1.60 0.00	28.73 1.84 0.00	28.78 2.03 0.00	32.87 2.15 0.00	32.24 2.21 0.00	27.55 1.92 0.00	26.28 1.79 0.00	24.72 1.71 0.00	28.30 2.02 -0.79	28.07 2.01 0.00	23.22 1.71 0.00	26.24 2.01 0.00	29.46 2.34 0.00	28.29 2.43 0.00	27.43 2.20 0.00	30.14 2.09 0.00	29.46 1.62 0.00
INDIAN POINT_GT_3 24019	24.71 1.48 0.00	23.65 1.26 0.00	20.70 1.20 0.00	20.41 1.14 0.00	20.57 1.08 0.00	22.56 1.14 0.00	25.68 1.43 0.00	27.13 1.60 0.00	28.73 1.84 0.00	28.78 2.03 0.00	32.87 2.15 0.00	32.24 2.21 0.00	27.55 1.92 0.00	26.28 1.79 0.00	24.72 1.71 0.00	28.30 2.02 -0.79	28.07 2.01 0.00	23.22 1.71 0.00	26.24 2.01 0.00	29.46 2.34 0.00	28.29 2.43 0.00	27.43 2.20 0.00	30.14 2.09 0.00	29.46 1.62 0.00
INDIAN POINT___2 23530	24.70 1.47 0.00	23.64 1.26 0.00	20.69 1.19 0.00	20.40 1.13 0.00	20.56 1.08 0.00	22.56 1.14 0.00	25.67 1.41 0.00	27.13 1.60 0.00	28.71 1.82 0.00	28.76 2.01 0.00	32.84 2.12 0.00	32.21 2.18 0.00	27.53 1.89 0.00	26.26 1.77 0.00	24.70 1.69 0.00	28.27 2.00 -0.78	28.05 1.99 0.00	23.20 1.70 0.00	26.22 1.99 0.00	29.44 2.32 0.00	28.28 2.41 0.00	27.41 2.18 0.00	30.12 2.07 0.00	29.45 1.61 0.00
INDIAN POINT___3 23531	24.68 1.46 0.00	23.63 1.24 0.00	20.68 1.18 0.00	20.39 1.12 0.00	20.55 1.06 0.00	22.54 1.13 0.00	25.66 1.40 0.00	27.11 1.58 0.00	28.71 1.82 0.00	28.75 2.00 0.00	32.85 2.13 0.00	32.21 2.18 0.00	27.53 1.89 0.00	26.26 1.77 0.00	24.70 1.69 0.00	28.28 1.99 -0.79	28.24 1.99 -0.19	23.20 1.69 -0.01	26.21 1.98 0.00	29.43 2.30 0.00	28.26 2.39 0.00	27.39 2.16 0.00	30.11 2.06 0.00	29.44 1.60 0.00
INGHAM_C_115KV_TB7 356103	22.87 -0.35 0.00	21.85 -0.54 0.00	19.11 -0.39 0.00	18.90 -0.37 0.00	19.04 -0.45 0.00	20.85 -0.57 0.00	23.72 -0.54 0.00	25.08 -0.45 0.00	26.70 -0.19 0.00	26.80 0.04 0.00	30.68 -0.04 0.00	30.06 0.04 0.00	25.60 -0.03 0.00	24.41 -0.08 0.00	22.97 -0.04 0.00	25.67 0.17 0.00	26.17 0.10 -0.02	21.57 0.06 0.00	24.40 0.17 0.00	27.27 0.14 0.00	25.96 0.10 0.00	25.22 -0.01 0.00	27.72 -0.33 0.00	27.37 -0.47 0.00
IP CORINTH___1 23988	24.28 1.05 0.00	23.39 1.00 0.00	20.46 0.96 0.00	20.24 0.97 0.00	20.42 0.93 0.00	22.46 1.04 0.00	25.57 1.32 0.00	27.04 1.51 0.00	28.79 1.90 0.00	28.67 1.91 0.00	33.08 2.36 0.00	32.40 2.37 0.00	27.64 2.01 0.00	26.36 1.87 0.00	24.74 1.73 0.00	30.26 2.03 -2.74	28.08 1.88 -0.14	23.05 1.54 -0.01	26.12 1.89 0.00	29.25 2.12 0.00	27.85 1.99 0.00	27.13 1.90 0.00	29.85 1.80 0.00	29.42 1.58 0.00
IP___TICONDEROGA 23804	25.14 1.91 0.00	24.42 2.02 0.00	21.49 1.99 0.00	21.32 2.05 0.00	21.50 2.01 0.00	23.64 2.22 0.00	27.02 2.77 0.00	28.47 2.94 0.00	30.49 3.60 0.00	30.23 3.48 0.00	34.92 4.20 0.00	34.30 4.28 0.00	29.14 3.50 0.00	27.79 3.31 0.00	26.25 3.24 0.00	31.98 3.71 -2.77	29.39 3.19 -0.14	24.07 2.56 -0.01	27.48 3.26 0.00	30.68 3.55 0.00	29.09 3.22 0.00	28.32 3.09 0.00	31.15 3.11 0.00	30.78 2.94 0.00
ISLIP_RES_REC 323679	24.82 1.59 0.00	23.82 1.44 0.00	21.00 1.50 0.00	20.52 1.25 0.00	20.81 1.32 0.00	22.80 1.38 0.00	26.93 2.01 -0.66	28.03 2.26 -0.24	29.22 2.33 0.00	87.18 3.18 -57.25	35.07 3.25 -1.11	33.08 3.05 0.00	27.99 2.36 0.00	26.49 2.00 0.00	24.77 1.76 0.00	28.58 2.29 -0.79	28.44 2.38 0.00	23.77 2.27 0.00	26.62 2.39 0.00	29.96 2.84 0.00	28.96 3.10 0.00	27.81 2.57 0.00	30.57 2.52 0.00	29.68 1.84 0.00
JAMAICA__27_KV_LOAD 355505	25.02 1.79 0.00	23.89 1.50 0.00	20.93 1.43 0.00	20.68 1.41 0.00	20.79 1.30 0.00	22.77 1.35 0.00	25.88 1.63 0.00	27.35 1.82 0.00	28.91 2.02 0.00	28.94 2.19 0.00	32.86 2.15 0.00	32.27 2.24 0.00	27.65 2.02 0.00	26.40 1.91 0.00	24.88 1.87 0.00	28.48 2.18 -0.80	28.42 2.17 -0.19	23.36 1.85 -0.01	26.43 2.20 0.00	29.69 2.56 0.00	28.54 2.68 0.00	27.67 2.44 0.00	30.46 2.41 0.00	29.73 1.89 0.00
JANIS___SOLAR 323808	24.38 1.15 0.00	23.48 1.09 0.00	20.49 1.00 0.00	20.23 0.96 0.00	20.45 0.97 0.00	22.48 1.07 0.00	25.48 1.23 0.00	26.82 1.29 0.00	28.07 1.18 0.00	27.85 1.10 0.00	31.83 1.11 0.00	31.25 1.23 0.00	26.49 0.85 0.00	25.38 0.89 0.00	23.92 0.90 0.00	26.62 0.88 -0.24	28.80 1.05 -1.69	22.63 1.06 -0.07	25.61 1.39 0.00	28.83 1.70 0.00	27.75 1.89 0.00	27.10 1.87 0.00	29.99 1.94 0.00	29.59 1.74 0.00
JARVIS____ 23743	23.28 0.06 0.00	22.42 0.03 0.00	19.54 0.04 0.00	19.31 0.04 0.00	19.51 0.02 0.00	21.44 0.02 0.00	24.28 0.02 0.00	25.56 0.03 0.00	26.95 0.06 0.00	26.86 0.11 0.00	30.81 0.09 0.00	30.11 0.09 0.00	25.71 0.08 0.00	24.58 0.09 0.00	23.11 0.10 0.00	25.61 0.11 0.00	26.16 0.10 0.00	21.61 0.11 0.00	24.37 0.14 0.00	27.29 0.17 0.00	26.04 0.17 0.00	25.38 0.15 0.00	28.17 0.12 0.00	27.93 0.09 0.00
JENNISON___1 23625	24.63 1.40 0.00	23.70 1.31 0.00	20.69 1.19 0.00	20.40 1.13 0.00	20.63 1.15 0.00	22.68 1.26 0.00	25.75 1.50 0.00	27.13 1.60 0.00	28.43 1.54 0.00	28.35 1.60 0.00	32.40 1.68 0.00	31.71 1.69 0.00	26.96 1.32 0.00	25.75 1.26 0.00	24.22 1.21 0.00	27.04 1.20 -0.35	28.29 1.33 -0.90	22.79 1.25 -0.04	25.82 1.59 0.00	29.03 1.90 0.00	27.91 2.04 0.00	27.23 2.01 0.00	30.11 2.06 0.00	29.68 1.84 0.00
JENNISON___2 23626	24.63 1.40 0.00	23.70 1.31 0.00	20.69 1.19 0.00	20.40 1.13 0.00	20.63 1.15 0.00	22.68 1.26 0.00	25.75 1.50 0.00	27.13 1.60 0.00	28.43 1.54 0.00	28.35 1.60 0.00	32.40 1.68 0.00	31.71 1.69 0.00	26.96 1.32 0.00	25.75 1.26 0.00	24.22 1.21 0.00	27.04 1.20 -0.35	28.29 1.33 -0.90	22.79 1.25 -0.04	25.82 1.59 0.00	29.03 1.90 0.00	27.91 2.04 0.00	27.23 2.01 0.00	30.11 2.06 0.00	29.68 1.84 0.00

JERICO_RISE_WT_PWR 323719	23.08 -0.14 0.00	22.29 -0.10 0.00	19.68 0.17 0.00	19.54 0.27 0.00	19.81 0.31 0.00	21.81 0.40 0.00	24.74 0.49 0.00	26.01 0.49 0.00	27.50 0.61 0.00	27.19 0.43 0.00	31.41 0.69 0.00	30.71 0.69 0.00	26.20 0.57 0.00	25.01 0.52 0.00	23.53 0.52 0.00	26.11 0.61 0.00	26.63 0.57 0.00	21.87 0.36 0.00	24.63 0.40 0.00	27.46 0.34 0.00	26.02 0.15 0.00	25.37 0.14 0.00	28.15 0.10 0.00	28.04 0.20 0.00
KATONAH__115KV_46KV_TB4 355592	24.76 1.54 0.00	23.71 1.32 0.00	20.75 1.25 0.00	20.46 1.19 0.00	20.63 1.14 0.00	22.63 1.21 0.00	25.76 1.50 0.00	27.24 1.71 0.00	28.87 1.98 0.00	28.91 2.16 0.00	33.07 2.36 0.00	32.43 2.41 0.00	27.72 2.08 0.00	26.42 1.94 0.00	24.86 1.85 0.00	28.46 2.16 -0.81	28.40 2.15 -0.19	23.34 1.83 -0.01	26.37 2.14 0.00	29.60 2.48 0.00	28.44 2.57 0.00	27.55 2.32 0.00	30.26 2.21 0.00	29.56 1.72 0.00
KCE_NY_1 323755	24.25 1.03 0.00	23.36 0.97 0.00	20.41 0.91 0.00	20.18 0.91 0.00	20.35 0.86 0.00	22.37 0.96 0.00	25.45 1.20 0.00	26.92 1.40 0.00	28.57 1.68 0.00	28.46 1.70 0.00	32.82 2.10 0.00	32.11 2.08 0.00	27.42 1.78 0.00	26.12 1.63 0.00	24.56 1.55 0.00	30.17 1.85 -2.82	27.81 1.76 0.00	22.94 1.44 0.00	25.97 1.74 0.00	29.07 1.95 0.00	27.70 1.84 0.00	26.96 1.73 0.00	29.70 1.65 0.00	29.27 1.43 0.00
KCE_NY_6_ESR 323823	23.28 0.05 0.00	22.50 0.12 0.00	19.74 0.24 0.00	19.49 0.21 0.00	19.69 0.20 0.00	21.61 0.20 0.00	24.33 0.08 0.00	25.41 -0.12 0.00	26.28 -0.61 0.00	26.39 -0.37 0.00	30.38 -0.34 0.00	29.61 -0.42 0.00	25.15 -0.49 0.00	24.03 -0.45 0.00	22.55 -0.46 0.00	24.52 -1.02 -0.04	17.36 -0.85 7.85	20.72 -0.47 0.30	24.14 -0.09 0.00	27.29 0.16 0.00	26.39 0.53 0.00	26.02 0.79 0.00	28.95 0.90 0.00	28.66 0.82 0.00
KEDC_PORT_JEFF_GT2 24210	24.76 1.53 0.00	23.77 1.37 0.00	20.94 1.44 0.00	20.48 1.20 0.00	20.76 1.27 0.00	22.74 1.32 0.00	26.87 1.96 -0.66	27.95 2.18 -0.24	29.12 2.23 0.00	87.07 3.06 -57.25	34.91 3.09 -1.11	32.92 2.90 0.00	27.89 2.25 0.00	26.40 1.92 0.00	24.70 1.69 0.00	28.48 2.19 -0.79	28.32 2.26 0.00	23.68 2.17 0.00	26.49 2.26 0.00	29.80 2.68 0.00	28.82 2.95 0.00	27.67 2.44 0.00	30.42 2.37 0.00	29.57 1.73 0.00
KEDC_PORT_JEFF_GT3 24211	24.76 1.53 0.00	23.77 1.37 0.00	20.94 1.44 0.00	20.48 1.20 0.00	20.76 1.27 0.00	22.74 1.32 0.00	26.87 1.96 -0.66	27.95 2.18 -0.24	29.12 2.23 0.00	87.07 3.06 -57.25	34.91 3.09 -1.11	32.92 2.90 0.00	27.89 2.25 0.00	26.40 1.92 0.00	24.70 1.69 0.00	28.48 2.19 -0.79	28.32 2.26 0.00	23.68 2.17 0.00	26.49 2.26 0.00	29.80 2.68 0.00	28.82 2.95 0.00	27.67 2.44 0.00	30.42 2.37 0.00	29.57 1.73 0.00
KEDC_GLWD_GT4 24219	24.90 1.67 0.00	23.85 1.46 0.00	20.90 1.40 0.00	20.56 1.28 0.00	20.76 1.27 0.00	22.75 1.34 0.00	26.81 1.90 -0.66	27.86 2.09 -0.24	29.06 2.17 0.00	86.56 2.55 -57.25	34.56 2.74 -1.11	32.77 2.74 0.00	27.94 2.30 0.00	26.60 2.11 0.00	24.97 1.96 0.00	28.65 2.36 -0.79	28.41 2.35 0.00	23.59 2.09 0.00	26.56 2.34 0.00	29.84 2.72 0.00	28.75 2.88 0.00	27.74 2.52 0.00	30.45 2.39 0.00	29.70 1.86 0.00
KEDC_GLWD_GT5 24220	24.90 1.67 0.00	23.85 1.46 0.00	20.90 1.40 0.00	20.56 1.28 0.00	20.76 1.27 0.00	22.75 1.34 0.00	26.81 1.90 -0.66	27.86 2.09 -0.24	29.06 2.17 0.00	86.56 2.55 -57.25	34.56 2.74 -1.11	32.77 2.74 0.00	27.94 2.30 0.00	26.60 2.11 0.00	24.97 1.96 0.00	28.65 2.36 -0.79	28.41 2.35 0.00	23.59 2.09 0.00	26.56 2.34 0.00	29.84 2.72 0.00	28.75 2.88 0.00	27.74 2.52 0.00	30.45 2.39 0.00	29.70 1.86 0.00
KENSICO____ 23655	24.74 1.51 0.00	23.68 1.29 0.00	20.73 1.23 0.00	20.44 1.17 0.00	20.60 1.11 0.00	22.60 1.18 0.00	25.72 1.47 0.00	27.18 1.66 0.00	28.79 1.90 0.00	28.85 2.10 0.00	32.94 2.22 0.00	32.30 2.28 0.00	27.62 1.98 0.00	26.34 1.86 0.00	24.78 1.77 0.00	28.38 2.08 -0.79	28.32 2.07 -0.19	23.28 1.76 -0.01	26.28 2.05 0.00	29.51 2.39 0.00	28.36 2.49 0.00	27.48 2.25 0.00	30.19 2.14 0.00	29.51 1.67 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.15 1.92 0.00	24.04 1.65 0.00	21.03 1.53 0.00	20.72 1.45 0.00	20.90 1.41 0.00	22.92 1.51 0.00	26.09 1.84 0.00	27.55 2.03 0.00	29.17 2.28 0.00	29.29 2.54 0.00	33.34 2.62 0.00	32.67 2.65 0.00	27.66 2.03 0.00	26.31 1.82 0.00	24.68 1.67 0.00	27.92 1.91 -0.51	28.14 1.89 -0.19	23.32 1.81 -0.01	26.40 2.17 0.00	29.70 2.57 0.00	28.72 2.86 0.00	27.83 2.61 0.00	30.57 2.52 0.00	29.94 2.10 0.00
KIAC_JFK_GT1 23816	24.88 1.65 0.00	23.77 1.38 0.00	20.82 1.33 0.00	20.57 1.30 0.00	20.68 1.19 0.00	22.65 1.24 0.00	25.74 1.49 0.00	27.21 1.69 0.00	28.76 1.87 0.00	28.79 2.03 0.00	32.72 2.00 0.00	32.12 2.09 0.00	27.53 1.89 0.00	26.28 1.79 0.00	24.77 1.76 0.00	28.35 2.06 -0.79	28.10 2.04 0.00	23.23 1.73 0.00	26.30 2.07 0.00	29.54 2.41 0.00	28.39 2.52 0.00	27.52 2.29 0.00	30.31 2.26 0.00	29.56 1.72 0.00
KIAC_JFK_GT2 23817	24.88 1.65 0.00	23.77 1.38 0.00	20.82 1.33 0.00	20.57 1.30 0.00	20.68 1.19 0.00	22.65 1.24 0.00	25.74 1.49 0.00	27.21 1.69 0.00	28.76 1.87 0.00	28.79 2.03 0.00	32.72 2.00 0.00	32.12 2.09 0.00	27.53 1.89 0.00	26.28 1.79 0.00	24.77 1.76 0.00	28.35 2.06 -0.79	28.10 2.04 0.00	23.23 1.73 0.00	26.30 2.07 0.00	29.54 2.41 0.00	28.39 2.52 0.00	27.52 2.29 0.00	30.31 2.26 0.00	29.56 1.72 0.00
KIAC_JFK____ 323774	24.88 1.65 0.00	23.77 1.38 0.00	20.82 1.33 0.00	20.57 1.30 0.00	20.68 1.19 0.00	22.65 1.24 0.00	25.74 1.49 0.00	27.21 1.69 0.00	28.76 1.87 0.00	28.79 2.03 0.00	32.72 2.00 0.00	32.12 2.09 0.00	27.53 1.89 0.00	26.28 1.79 0.00	24.77 1.76 0.00	28.35 2.06 -0.79	28.10 2.04 0.00	23.23 1.73 0.00	26.30 2.07 0.00	29.54 2.41 0.00	28.39 2.52 0.00	27.52 2.29 0.00	30.31 2.26 0.00	29.56 1.72 0.00
KINTIGH____ 23543	22.74 -0.48 0.00	22.03 -0.35 0.00	19.31 -0.19 0.00	19.07 -0.20 0.00	19.26 -0.23 0.00	21.15 -0.27 0.00	23.80 -0.46 0.00	24.87 -0.66 0.00	25.74 -1.14 0.00	25.82 -0.93 0.00	29.74 -0.98 0.00	29.01 -1.02 0.00	24.65 -0.98 0.00	23.57 -0.92 0.00	22.11 -0.90 0.00	24.13 -1.44 -0.07	20.83 -1.34 3.89	20.48 -0.88 0.15	23.65 -0.58 0.00	26.71 -0.41 0.00	25.77 -0.09 0.00	25.36 0.13 0.00	28.21 0.16 0.00	27.95 0.11 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.30 0.07 0.00	22.46 0.07 0.00	19.86 0.36 0.00	19.73 0.46 0.00	19.99 0.51 0.00	22.01 0.59 0.00	25.01 0.76 0.00	26.30 0.77 0.00	27.86 0.97 0.00	27.52 0.76 0.00	31.83 1.12 0.00	31.16 1.13 0.00	26.58 0.95 0.00	25.35 0.87 0.00	23.88 0.87 0.00	26.50 1.00 0.00	27.01 0.95 0.00	22.20 0.70 0.00	25.07 0.84 0.00	27.94 0.81 0.00	26.47 0.61 0.00	25.80 0.57 0.00	28.56 0.51 0.00	28.39 0.55 0.00

LACHUTE____HYDRO 323717	25.14 1.91 0.00	24.42 2.02 0.00	21.49 1.99 0.00	21.32 2.04 0.00	21.50 2.01 0.00	23.64 2.22 0.00	27.02 2.77 0.00	28.46 2.94 0.00	30.49 3.60 0.00	30.23 3.48 0.00	34.92 4.20 0.00	34.30 4.27 0.00	29.14 3.50 0.00	27.79 3.31 0.00	26.24 3.23 0.00	31.98 3.72 -2.77	29.24 3.18 0.00	24.06 2.56 0.00	27.48 3.26 0.00	30.68 3.55 0.00	29.09 3.22 0.00	28.32 3.09 0.00	31.15 3.11 0.00	30.79 2.95 0.00
LAWRNCAV_115KV_TB1 80681	22.78 -0.45 0.00	22.06 -0.33 0.00	19.18 -0.32 0.00	19.02 -0.25 0.00	19.29 -0.20 0.00	21.24 -0.18 0.00	24.07 -0.18 0.00	25.37 -0.16 0.00	26.69 -0.20 0.00	26.32 -0.44 0.00	30.27 -0.45 0.00	29.53 -0.50 0.00	25.19 -0.45 0.00	24.06 -0.43 0.00	22.54 -0.47 0.00	25.01 -0.50 -0.01	25.59 -0.47 0.00	20.85 -0.65 0.00	23.29 -0.94 0.00	26.02 -1.10 0.00	24.41 -1.46 0.00	24.04 -1.18 0.00	26.87 -1.17 0.00	27.04 -0.80 0.00
LEDERLE____ 23769	24.83 1.60 0.00	23.76 1.37 0.00	20.79 1.29 0.00	20.50 1.23 0.00	20.66 1.17 0.00	22.66 1.24 0.00	25.79 1.54 0.00	27.23 1.70 0.00	28.83 1.93 0.00	28.88 2.13 0.00	32.97 2.25 0.00	32.33 2.31 0.00	27.63 2.00 0.00	26.36 1.88 0.00	24.80 1.79 0.00	28.36 2.10 -0.77	28.37 2.12 -0.19	23.32 1.81 -0.01	26.35 2.12 0.00	29.58 2.46 0.00	28.40 2.53 0.00	27.54 2.31 0.00	30.26 2.21 0.00	29.61 1.77 0.00
LIGHTHSE_115KV_TB6 355974	23.03 -0.20 0.00	22.22 -0.17 0.00	19.33 -0.17 0.00	19.13 -0.14 0.00	19.34 -0.16 0.00	21.19 -0.23 0.00	23.94 -0.32 0.00	25.12 -0.41 0.00	26.43 -0.46 0.00	26.29 -0.47 0.00	30.09 -0.63 0.00	29.38 -0.64 0.00	25.01 -0.63 0.00	23.88 -0.61 0.00	22.37 -0.64 0.00	24.63 -0.93 -0.06	25.06 -1.00 -0.01	20.74 -0.76 0.00	23.52 -0.71 0.00	26.54 -0.59 0.00	25.45 -0.42 0.00	24.85 -0.38 0.00	27.57 -0.48 0.00	27.38 -0.46 0.00
LINDEN COGEN____ 23786	24.75 1.52 0.00	23.69 1.30 0.00	20.74 1.24 0.00	20.45 1.18 0.00	20.60 1.11 0.00	22.59 1.17 0.00	25.68 1.43 0.00	27.16 1.63 0.00	28.78 1.89 0.00	28.83 2.08 0.00	32.78 2.07 0.00	32.16 2.13 0.00	27.51 1.88 0.00	26.30 1.81 0.00	24.74 1.73 0.00	28.33 2.04 -0.79	28.05 2.00 0.00	23.20 1.70 0.00	26.22 2.00 0.00	29.45 2.32 0.00	28.36 2.49 0.00	27.46 2.23 0.00	30.17 2.12 0.00	29.45 1.61 0.00
LINDHRST_69_KV_BK1 356055	24.97 1.75 0.00	23.92 1.53 0.00	21.03 1.53 0.00	20.60 1.33 0.00	20.85 1.36 0.00	22.84 1.42 0.00	27.09 2.18 -0.66	28.15 2.38 -0.24	29.24 2.35 0.00	87.01 3.01 -57.25	34.96 3.13 -1.11	33.08 3.06 0.00	28.04 2.40 0.00	26.64 2.16 0.00	24.94 1.93 0.00	28.71 2.41 -0.80	28.73 2.48 -0.19	23.84 2.33 -0.01	26.68 2.45 0.00	29.99 2.87 0.00	28.99 3.12 0.00	27.86 2.63 0.00	30.61 2.56 0.00	29.79 1.95 0.00
LIPA_MISC_IPP 23656	24.55 1.32 0.00	23.61 1.22 0.00	20.84 1.35 0.00	20.34 1.07 0.00	20.66 1.18 0.00	22.63 1.21 0.00	26.65 1.74 -0.66	27.71 1.94 -0.24	28.95 2.06 0.00	87.05 3.05 -57.25	34.70 2.88 -1.11	32.62 2.60 0.00	27.63 1.99 0.00	26.11 1.63 0.00	24.42 1.41 0.00	28.19 1.90 -0.80	28.22 1.97 -0.19	23.53 2.02 -0.01	26.21 1.98 0.00	29.50 2.37 0.00	28.53 2.66 0.00	27.37 2.14 0.00	30.10 2.05 0.00	29.27 1.43 0.00
LISF____SOLAR 323691	24.57 1.34 0.00	23.63 1.24 0.00	20.86 1.36 0.00	20.36 1.09 0.00	20.68 1.20 0.00	22.65 1.23 0.00	26.66 1.75 -0.66	27.72 1.95 -0.24	28.96 2.07 0.00	87.09 3.09 -57.25	34.71 2.89 -1.11	32.62 2.60 0.00	27.62 1.99 0.00	26.08 1.59 0.00	24.38 1.37 0.00	28.17 1.87 -0.79	28.02 1.96 0.00	23.51 2.00 0.00	26.20 1.98 0.00	29.49 2.37 0.00	28.53 2.66 0.00	27.38 2.15 0.00	30.11 2.06 0.00	29.29 1.45 0.00
LITTLE FALLS____HYD 24013	22.87 -0.35 0.00	21.85 -0.54 0.00	19.11 -0.39 0.00	18.90 -0.37 0.00	19.04 -0.45 0.00	20.85 -0.57 0.00	23.72 -0.54 0.00	25.08 -0.45 0.00	26.70 -0.19 0.00	26.80 0.04 0.00	30.68 -0.04 0.00	30.06 0.04 0.00	25.60 -0.03 0.00	24.41 -0.08 0.00	22.97 -0.04 0.00	25.67 0.17 0.00	26.17 0.10 -0.02	21.57 0.06 0.00	24.40 0.17 0.00	27.27 0.14 0.00	25.96 0.10 0.00	25.22 -0.01 0.00	27.72 -0.33 0.00	27.37 -0.47 0.00
LITTLRIV_115KV_TB1 356100	23.01 -0.22 0.00	22.28 -0.11 0.00	19.37 -0.13 0.00	19.22 -0.06 0.00	19.49 0.00 0.00	21.47 0.05 0.00	24.33 0.08 0.00	25.64 0.11 0.00	26.98 0.09 0.00	26.62 -0.14 0.00	30.54 -0.18 0.00	29.79 -0.24 0.00	25.41 -0.23 0.00	24.27 -0.22 0.00	22.71 -0.30 0.00	25.21 -0.30 -0.01	25.84 -0.23 -0.01	21.08 -0.43 0.00	23.50 -0.73 0.00	26.26 -0.86 0.00	24.64 -1.22 0.00	24.24 -0.99 0.00	27.09 -0.96 0.00	27.28 -0.57 0.00
LI_NEWBRDGE____DRP 323616	24.73 1.50 0.00	23.69 1.30 0.00	20.81 1.31 0.00	20.42 1.15 0.00	20.64 1.16 0.00	22.62 1.21 0.00	26.92 2.01 -0.66	27.94 2.17 -0.24	28.92 2.03 0.00	86.59 2.58 -57.25	34.50 2.68 -1.11	32.67 2.64 0.00	27.78 2.14 0.00	26.41 1.92 0.00	24.74 1.73 0.00	28.45 2.15 -0.80	28.43 2.18 -0.19	23.53 2.02 -0.01	26.36 2.14 0.00	29.63 2.50 0.00	28.60 2.73 0.00	27.52 2.29 0.00	30.24 2.19 0.00	29.48 1.64 0.00
LOCKPORT_115KV_TB60_63_64 80432	22.68 -0.55 0.00	21.99 -0.40 0.00	19.32 -0.18 0.00	19.07 -0.20 0.00	19.25 -0.24 0.00	21.13 -0.29 0.00	23.74 -0.51 0.00	24.73 -0.79 0.00	25.49 -1.40 0.00	25.55 -1.20 0.00	29.45 -1.27 0.00	28.73 -1.30 0.00	24.41 -1.22 0.00	23.34 -1.14 0.00	21.91 -1.10 0.00	23.80 -1.76 -0.06	18.95 -1.45 5.66	20.24 -1.04 0.22	23.51 -0.72 0.00	26.59 -0.54 0.00	25.71 -0.16 0.00	25.31 0.09 0.00	28.21 0.16 0.00	27.98 0.14 0.00
LOCKPORT____CC1 323769	22.69 -0.54 0.00	22.00 -0.39 0.00	19.34 -0.16 0.00	19.09 -0.19 0.00	19.26 -0.23 0.00	21.13 -0.28 0.00	23.75 -0.50 0.00	24.75 -0.78 0.00	25.51 -1.38 0.00	25.59 -1.17 0.00	29.48 -1.24 0.00	28.74 -1.28 0.00	24.43 -1.21 0.00	23.36 -1.13 0.00	21.92 -1.09 0.00	23.81 -1.74 -0.05	18.48 -1.47 6.11	20.24 -1.03 0.24	23.51 -0.72 0.00	26.59 -0.54 0.00	25.73 -0.14 0.00	25.33 0.10 0.00	28.21 0.16 0.00	27.99 0.15 0.00
LOCKPORT____CC2 323770	22.69 -0.54 0.00	22.00 -0.39 0.00	19.34 -0.16 0.00	19.09 -0.19 0.00	19.26 -0.23 0.00	21.13 -0.28 0.00	23.75 -0.50 0.00	24.75 -0.78 0.00	25.51 -1.38 0.00	25.59 -1.17 0.00	29.48 -1.24 0.00	28.74 -1.28 0.00	24.43 -1.21 0.00	23.36 -1.13 0.00	21.92 -1.09 0.00	23.81 -1.74 -0.05	18.48 -1.47 6.11	20.24 -1.03 0.24	23.51 -0.72 0.00	26.59 -0.54 0.00	25.73 -0.14 0.00	25.33 0.10 0.00	28.21 0.16 0.00	27.99 0.15 0.00
LOCKPORT____CC3 323771	22.69 -0.54 0.00	22.00 -0.39 0.00	19.34 -0.16 0.00	19.09 -0.19 0.00	19.26 -0.23 0.00	21.13 -0.28 0.00	23.75 -0.50 0.00	24.75 -0.78 0.00	25.51 -1.38 0.00	25.59 -1.17 0.00	29.48 -1.24 0.00	28.74 -1.28 0.00	24.43 -1.21 0.00	23.36 -1.13 0.00	21.92 -1.09 0.00	23.81 -1.74 -0.05	18.48 -1.47 6.11	20.24 -1.03 0.24	23.51 -0.72 0.00	26.59 -0.54 0.00	25.73 -0.14 0.00	25.33 0.10 0.00	28.21 0.16 0.00	27.99 0.15 0.00

LONG_LAKE_PHOENIX 24014	22.94 -0.29 0.00	22.09 -0.31 0.00	19.27 -0.23 0.00	19.04 -0.24 0.00	19.23 -0.26 0.00	21.10 -0.31 0.00	23.82 -0.43 0.00	24.98 -0.54 0.00	26.26 -0.63 0.00	26.20 -0.56 0.00	30.04 -0.68 0.00	29.34 -0.68 0.00	25.05 -0.59 0.00	23.94 -0.55 0.00	22.49 -0.51 0.00	24.89 -0.68 -0.07	25.42 -0.64 0.00	21.09 -0.41 0.00	23.88 -0.35 0.00	26.82 -0.30 0.00	25.68 -0.19 0.00	25.06 -0.17 0.00	27.82 -0.23 0.00	27.60 -0.24 0.00
LOVETT___3 23632	24.70 1.47 0.00	23.64 1.26 0.00	20.69 1.19 0.00	20.40 1.13 0.00	20.56 1.07 0.00	22.55 1.13 0.00	25.66 1.41 0.00	27.10 1.58 0.00	28.69 1.81 0.00	28.74 1.99 0.00	32.82 2.10 0.00	32.18 2.16 0.00	27.51 1.87 0.00	26.24 1.75 0.00	24.69 1.68 0.00	28.24 1.97 -0.77	28.22 1.97 -0.19	23.20 1.68 -0.01	26.20 1.98 0.00	29.42 2.30 0.00	28.25 2.38 0.00	27.39 2.16 0.00	30.11 2.06 0.00	29.45 1.61 0.00
LOVETT___4 23642	24.70 1.47 0.00	23.64 1.26 0.00	20.69 1.19 0.00	20.40 1.13 0.00	20.56 1.07 0.00	22.55 1.13 0.00	25.66 1.41 0.00	27.10 1.58 0.00	28.69 1.81 0.00	28.74 1.99 0.00	32.82 2.10 0.00	32.18 2.16 0.00	27.51 1.87 0.00	26.24 1.75 0.00	24.69 1.68 0.00	28.24 1.97 -0.77	28.22 1.97 -0.19	23.20 1.68 -0.01	26.20 1.98 0.00	29.42 2.30 0.00	28.25 2.38 0.00	27.39 2.16 0.00	30.11 2.06 0.00	29.45 1.61 0.00
LOVETT___5 23593	24.70 1.47 0.00	23.64 1.26 0.00	20.69 1.19 0.00	20.40 1.13 0.00	20.56 1.07 0.00	22.55 1.13 0.00	25.66 1.41 0.00	27.10 1.58 0.00	28.69 1.81 0.00	28.74 1.99 0.00	32.82 2.10 0.00	32.18 2.16 0.00	27.51 1.87 0.00	26.24 1.75 0.00	24.69 1.68 0.00	28.24 1.97 -0.77	28.22 1.97 -0.19	23.20 1.68 -0.01	26.20 1.98 0.00	29.42 2.30 0.00	28.25 2.38 0.00	27.39 2.16 0.00	30.11 2.06 0.00	29.45 1.61 0.00
LOWER RAQUET___HYD 24057	22.64 -0.59 0.00	21.92 -0.47 0.00	19.06 -0.44 0.00	18.91 -0.37 0.00	19.18 -0.31 0.00	21.12 -0.30 0.00	23.94 -0.31 0.00	25.24 -0.29 0.00	26.56 -0.33 0.00	26.18 -0.57 0.00	30.10 -0.62 0.00	29.35 -0.67 0.00	25.05 -0.59 0.00	23.91 -0.57 0.00	22.39 -0.62 0.00	24.84 -0.66 0.00	25.43 -0.63 0.00	20.73 -0.78 0.00	23.12 -1.11 0.00	25.85 -1.28 0.00	24.25 -1.62 0.00	23.87 -1.36 0.00	26.68 -1.37 0.00	26.83 -1.01 0.00
LOWER___HUDSON 24059	23.87 0.64 0.00	22.99 0.60 0.00	20.08 0.58 0.00	19.87 0.60 0.00	20.02 0.53 0.00	22.03 0.61 0.00	25.04 0.79 0.00	26.47 0.94 0.00	28.14 1.25 0.00	28.00 1.24 0.00	32.36 1.64 0.00	31.58 1.56 0.00	27.03 1.39 0.00	25.76 1.27 0.00	24.23 1.22 0.00	30.32 1.48 -3.34	27.48 1.42 0.00	22.64 1.14 0.00	25.60 1.37 0.00	28.62 1.50 0.00	27.30 1.43 0.00	26.57 1.34 0.00	29.24 1.19 0.00	28.83 0.99 0.00
LOWVILLE_115KV_TB2 356335	23.25 0.02 0.00	22.51 0.12 0.00	19.52 0.02 0.00	19.38 0.11 0.00	19.62 0.13 0.00	21.54 0.12 0.00	24.46 0.20 0.00	25.77 0.25 0.00	27.18 0.29 0.00	26.93 0.17 0.00	30.66 -0.06 0.00	29.82 -0.21 0.00	25.35 -0.28 0.00	24.18 -0.31 0.00	22.58 -0.42 0.00	24.76 -0.76 -0.03	25.18 -0.92 -0.04	20.64 -0.86 0.00	23.19 -1.03 0.00	26.14 -0.98 0.00	24.88 -0.99 0.00	24.31 -0.92 0.00	27.00 -1.05 0.00	26.95 -0.89 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	24.25 1.02 0.00	23.34 0.95 0.00	20.40 0.89 0.00	20.17 0.89 0.00	20.34 0.85 0.00	22.37 0.95 0.00	25.44 1.19 0.00	26.90 1.37 0.00	28.56 1.67 0.00	28.45 1.69 0.00	32.81 2.09 0.00	32.09 2.07 0.00	27.41 1.78 0.00	26.13 1.64 0.00	24.56 1.55 0.00	30.14 1.82 -2.82	27.96 1.76 -0.14	22.95 1.44 -0.01	25.96 1.73 0.00	29.07 1.94 0.00	27.72 1.85 0.00	26.97 1.74 0.00	29.71 1.66 0.00	29.27 1.43 0.00
LUTHERNY_35_KV_BK2 355980	24.25 1.03 0.00	23.36 0.97 0.00	20.41 0.91 0.00	20.18 0.91 0.00	20.35 0.86 0.00	22.37 0.95 0.00	25.45 1.20 0.00	26.92 1.40 0.00	28.58 1.69 0.00	28.46 1.70 0.00	32.82 2.11 0.00	32.11 2.09 0.00	27.42 1.78 0.00	26.12 1.63 0.00	24.56 1.55 0.00	30.17 1.85 -2.82	27.96 1.76 -0.14	22.95 1.44 -0.01	25.97 1.74 0.00	29.07 1.95 0.00	27.70 1.84 0.00	26.96 1.73 0.00	29.70 1.65 0.00	29.27 1.42 0.00
LWR___OSWEGATCHIE_HYD 23850	22.82 -0.40 0.00	22.10 -0.29 0.00	19.18 -0.32 0.00	19.04 -0.23 0.00	19.30 -0.19 0.00	21.22 -0.20 0.00	24.06 -0.19 0.00	25.36 -0.16 0.00	26.72 -0.17 0.00	26.39 -0.37 0.00	30.22 -0.50 0.00	29.42 -0.61 0.00	25.05 -0.59 0.00	23.90 -0.59 0.00	22.35 -0.66 0.00	24.64 -0.88 -0.02	25.11 -0.97 -0.02	20.51 -0.99 0.00	22.96 -1.27 0.00	25.79 -1.33 0.00	24.38 -1.49 0.00	23.91 -1.32 0.00	26.63 -1.42 0.00	26.64 -1.20 0.00
LYONS_FALL_HYD 23570	23.37 0.15 0.00	22.58 0.18 0.00	19.62 0.12 0.00	19.44 0.16 0.00	19.67 0.18 0.00	21.60 0.18 0.00	24.50 0.25 0.00	25.81 0.28 0.00	27.21 0.32 0.00	27.04 0.28 0.00	30.83 0.11 0.00	30.04 0.01 0.00	25.57 -0.06 0.00	24.39 -0.10 0.00	22.83 -0.18 0.00	25.11 -0.39 0.00	25.59 -0.47 0.00	21.09 -0.41 0.00	23.73 -0.49 0.00	26.70 -0.43 0.00	25.44 -0.42 0.00	24.84 -0.39 0.00	27.56 -0.49 0.00	27.46 -0.38 0.00
MADISON___COUNTY_LFGE 323628	23.76 0.53 0.00	22.87 0.48 0.00	19.93 0.43 0.00	19.69 0.42 0.00	19.90 0.41 0.00	21.86 0.44 0.00	24.77 0.52 0.00	26.05 0.53 0.00	27.45 0.56 0.00	27.37 0.61 0.00	31.29 0.57 0.00	30.57 0.54 0.00	26.04 0.41 0.00	24.84 0.36 0.00	23.33 0.32 0.00	25.83 0.29 -0.04	26.50 0.33 -0.12	21.90 0.40 0.00	24.76 0.53 0.00	27.80 0.68 0.00	26.59 0.72 0.00	25.93 0.70 0.00	28.73 0.68 0.00	28.51 0.66 0.00
MALONE___115KV_TB1 356076	23.14 -0.09 0.00	22.35 -0.04 0.00	19.66 0.16 0.00	19.52 0.25 0.00	19.79 0.30 0.00	21.80 0.39 0.00	24.74 0.49 0.00	26.02 0.50 0.00	27.51 0.62 0.00	27.21 0.46 0.00	31.41 0.69 0.00	30.69 0.67 0.00	26.19 0.55 0.00	24.99 0.51 0.00	23.49 0.48 0.00	26.08 0.57 -0.01	26.62 0.57 0.00	21.83 0.33 0.00	24.54 0.31 0.00	27.40 0.27 0.00	25.91 0.04 0.00	25.30 0.07 0.00	28.09 0.04 0.00	28.01 0.17 0.00
MAPLEWOD_115KV_TB3 80458	23.94 0.71 0.00	23.05 0.66 0.00	20.12 0.63 0.00	19.91 0.64 0.00	20.06 0.57 0.00	22.07 0.66 0.00	25.09 0.83 0.00	26.51 0.99 0.00	28.17 1.28 0.00	28.07 1.32 0.00	32.42 1.70 0.00	31.63 1.61 0.00	27.09 1.46 0.00	25.82 1.33 0.00	24.26 1.25 0.00	30.75 1.52 -3.74	27.67 1.47 -0.15	22.71 1.20 -0.01	25.66 1.43 0.00	28.71 1.58 0.00	27.39 1.53 0.00	26.65 1.42 0.00	29.32 1.27 0.00	28.88 1.04 0.00
MAPLE RIDGE_WT_1 323574	22.79 -0.44 0.00	22.17 -0.22 0.00	19.15 -0.35 0.00	19.09 -0.19 0.00	19.33 -0.16 0.00	21.26 -0.16 0.00	24.18 -0.07 0.00	25.48 -0.05 0.00	26.81 -0.08 0.00	26.52 -0.23 0.00	30.46 -0.25 0.00	29.75 -0.28 0.00	25.37 -0.27 0.00	24.23 -0.26 0.00	22.67 -0.34 0.00	25.11 -0.39 0.00	25.59 -0.47 0.00	20.82 -0.69 0.00	23.09 -1.14 0.00	25.83 -1.30 0.00	24.48 -1.39 0.00	24.09 -1.14 0.00	26.99 -1.06 0.00	26.92 -0.92 0.00

MAPLE RIDGE_WT_2 323611	22.79 -0.44 0.00	22.17 -0.22 0.00	19.15 -0.35 0.00	19.09 -0.19 0.00	19.33 -0.16 0.00	21.26 -0.16 0.00	24.18 -0.07 0.00	25.48 -0.05 0.00	26.81 -0.08 0.00	26.52 -0.23 0.00	30.46 -0.25 0.00	29.75 -0.28 0.00	25.37 -0.27 0.00	24.23 -0.26 0.00	22.67 -0.34 0.00	25.11 -0.39 0.00	25.59 -0.47 0.00	20.82 -0.69 0.00	23.09 -1.14 0.00	25.83 -1.30 0.00	24.48 -1.39 0.00	24.09 -1.14 0.00	26.99 -1.06 0.00	26.92 -0.92 0.00
MARBLE_RIVER_WT_PWR 323696	23.11 -0.12 0.00	22.29 -0.10 0.00	19.72 0.22 0.00	19.59 0.31 0.00	19.84 0.36 0.00	21.85 0.44 0.00	24.80 0.55 0.00	26.07 0.54 0.00	27.57 0.68 0.00	27.26 0.51 0.00	31.51 0.80 0.00	30.81 0.79 0.00	26.29 0.65 0.00	25.09 0.60 0.00	23.62 0.61 0.00	26.19 0.69 0.00	26.71 0.65 0.00	21.93 0.43 0.00	24.73 0.50 0.00	27.58 0.46 0.00	26.14 0.27 0.00	25.49 0.26 0.00	28.26 0.21 0.00	28.13 0.29 0.00
MARSHVLE_115KV_TB1 80742	25.14 1.91 0.00	24.25 1.86 0.00	21.16 1.67 0.00	20.87 1.60 0.00	21.14 1.65 0.00	23.22 1.80 0.00	26.16 1.91 0.00	27.50 1.97 0.00	28.90 2.01 0.00	28.74 1.99 0.00	33.06 2.35 0.00	32.29 2.26 0.00	27.52 1.88 0.00	26.33 1.85 0.00	24.64 1.63 0.00	29.10 1.57 -2.03	28.08 1.81 -0.21	23.11 1.59 -0.01	25.92 1.69 0.00	29.10 1.97 0.00	27.83 1.96 0.00	27.11 1.88 0.00	30.24 2.20 0.00	30.01 2.17 0.00
MARSH_HILL_WT_PWR 323713	23.81 0.58 0.00	23.02 0.63 0.00	20.23 0.73 0.00	20.03 0.76 0.00	20.08 0.59 0.00	22.10 0.68 0.00	25.12 0.87 0.00	26.28 0.76 0.00	27.47 0.58 0.00	27.49 0.73 0.00	31.45 0.73 0.00	30.78 0.76 0.00	26.30 0.67 0.00	24.83 0.34 0.00	23.34 0.33 0.00	25.83 -0.10 -0.43	51.58 -0.02 -25.54	22.61 0.12 -0.99	24.93 0.71 0.00	28.12 0.99 0.00	27.17 1.31 0.00	26.75 1.52 0.00	29.61 1.56 0.00	29.10 1.25 0.00
MCINTYRE_115KV_TB2 80467	23.30 0.07 0.00	22.55 0.16 0.00	19.60 0.11 0.00	19.44 0.17 0.00	19.72 0.22 0.00	21.72 0.31 0.00	24.62 0.37 0.00	25.96 0.43 0.00	27.31 0.42 0.00	26.92 0.17 0.00	30.94 0.22 0.00	30.18 0.15 0.00	25.75 0.11 0.00	24.58 0.10 0.00	23.01 0.00 0.00	25.56 0.05 -0.01	26.20 0.14 0.00	21.39 -0.11 0.00	23.86 -0.37 0.00	26.67 -0.46 0.00	25.01 -0.85 0.00	24.62 -0.62 0.00	27.50 -0.55 0.00	27.67 -0.17 0.00
MECO____69_KV_BK1 80468	25.55 2.32 0.00	24.58 2.18 0.00	21.44 1.94 0.00	21.15 1.88 0.00	21.41 1.92 0.00	23.54 2.12 0.00	26.67 2.41 0.00	28.05 2.53 0.00	29.62 2.73 0.00	29.52 2.76 0.00	33.50 2.78 0.00	32.69 2.66 0.00	27.92 2.29 0.00	26.68 2.20 0.00	24.90 1.89 0.00	29.70 2.03 -2.17	28.66 2.41 -0.19	23.55 2.04 -0.01	26.61 2.38 0.00	30.02 2.90 0.00	28.61 2.74 0.00	27.81 2.58 0.00	30.83 2.78 0.00	30.70 2.86 0.00
MENANDS__115KV_TB5 355628	23.60 0.37 0.00	22.71 0.32 0.00	19.84 0.34 0.00	19.62 0.35 0.00	19.77 0.28 0.00	21.75 0.33 0.00	24.72 0.47 0.00	26.12 0.59 0.00	27.75 0.86 0.00	27.64 0.89 0.00	31.92 1.20 0.00	31.15 1.12 0.00	26.66 1.03 0.00	25.41 0.93 0.00	23.90 0.89 0.00	28.51 1.12 -1.90	27.27 1.07 -0.15	22.36 0.85 -0.01	25.25 1.03 0.00	28.27 1.15 0.00	26.97 1.10 0.00	26.24 1.01 0.00	28.87 0.82 0.00	28.43 0.59 0.00
MG INDUSTRY__DRP 24185	23.72 0.49 0.00	22.79 0.40 0.00	19.91 0.41 0.00	19.66 0.39 0.00	19.84 0.35 0.00	21.79 0.38 0.00	24.76 0.51 0.00	26.12 0.59 0.00	27.65 0.76 0.00	27.59 0.83 0.00	31.69 0.97 0.00	30.99 0.97 0.00	26.49 0.85 0.00	25.27 0.78 0.00	23.75 0.74 0.00	26.33 0.90 0.06	27.09 0.88 -0.15	22.24 0.73 -0.01	25.10 0.87 0.00	28.14 1.02 0.00	26.89 1.02 0.00	26.16 0.93 0.00	28.86 0.82 0.00	28.45 0.60 0.00
MID__OSWEGATCHIE_HYD 23849	22.82 -0.40 0.00	22.10 -0.29 0.00	19.18 -0.32 0.00	19.04 -0.23 0.00	19.30 -0.19 0.00	21.22 -0.20 0.00	24.06 -0.19 0.00	25.36 -0.16 0.00	26.72 -0.17 0.00	26.39 -0.37 0.00	30.22 -0.50 0.00	29.42 -0.61 0.00	25.05 -0.59 0.00	23.90 -0.59 0.00	22.35 -0.66 0.00	24.64 -0.88 -0.02	25.11 -0.97 -0.02	20.51 -0.99 0.00	22.96 -1.27 0.00	25.79 -1.33 0.00	24.38 -1.49 0.00	23.91 -1.32 0.00	26.63 -1.42 0.00	26.64 -1.20 0.00
MID__RAQUETTE_HYD 23851	22.64 -0.59 0.00	21.92 -0.47 0.00	19.06 -0.44 0.00	18.91 -0.37 0.00	19.18 -0.31 0.00	21.12 -0.30 0.00	23.94 -0.31 0.00	25.24 -0.29 0.00	26.56 -0.33 0.00	26.18 -0.57 0.00	30.10 -0.62 0.00	29.35 -0.67 0.00	25.05 -0.59 0.00	23.92 -0.57 0.00	22.40 -0.62 0.00	24.85 -0.66 -0.01	25.43 -0.64 -0.01	20.72 -0.79 0.00	23.12 -1.11 0.00	25.84 -1.28 0.00	24.25 -1.62 0.00	23.87 -1.36 0.00	26.67 -1.37 0.00	26.83 -1.01 0.00
MILLIKEN__1 23584	23.89 0.66 0.00	22.99 0.61 0.00	20.06 0.56 0.00	19.82 0.55 0.00	20.03 0.54 0.00	21.97 0.55 0.00	24.87 0.62 0.00	26.18 0.65 0.00	27.45 0.56 0.00	27.35 0.60 0.00	31.39 0.68 0.00	30.71 0.69 0.00	26.13 0.49 0.00	25.02 0.53 0.00	23.52 0.51 0.00	26.20 0.52 -0.18	28.53 0.59 -1.88	22.16 0.58 -0.07	25.09 0.86 0.00	28.19 1.07 0.00	27.05 1.18 0.00	26.40 1.17 0.00	29.21 1.16 0.00	28.89 1.04 0.00
MILLIKEN__2 23585	23.89 0.66 0.00	22.99 0.61 0.00	20.06 0.56 0.00	19.82 0.55 0.00	20.03 0.54 0.00	21.97 0.55 0.00	24.87 0.62 0.00	26.18 0.65 0.00	27.45 0.56 0.00	27.35 0.60 0.00	31.39 0.68 0.00	30.71 0.69 0.00	26.13 0.49 0.00	25.02 0.53 0.00	23.52 0.51 0.00	26.20 0.52 -0.18	28.53 0.59 -1.88	22.16 0.58 -0.07	25.09 0.86 0.00	28.19 1.07 0.00	27.05 1.18 0.00	26.40 1.17 0.00	29.21 1.16 0.00	28.89 1.04 0.00
MILLIKEN__DIESEL 23629	23.89 0.66 0.00	22.99 0.61 0.00	20.06 0.56 0.00	19.82 0.55 0.00	20.03 0.54 0.00	21.97 0.55 0.00	24.87 0.62 0.00	26.18 0.65 0.00	27.45 0.56 0.00	27.35 0.60 0.00	31.39 0.68 0.00	30.71 0.69 0.00	26.13 0.49 0.00	25.02 0.53 0.00	23.52 0.51 0.00	26.20 0.52 -0.18	28.53 0.59 -1.88	22.16 0.58 -0.07	25.09 0.86 0.00	28.19 1.07 0.00	27.05 1.18 0.00	26.40 1.17 0.00	29.21 1.16 0.00	28.89 1.04 0.00
MILLSEAT__LFGE 323607	23.51 0.28 0.00	22.75 0.36 0.00	19.94 0.45 0.00	19.68 0.42 0.00	19.87 0.38 0.00	21.85 0.44 0.00	24.61 0.35 0.00	25.67 0.14 0.00	26.57 -0.33 0.00	26.49 -0.26 0.00	30.51 -0.21 0.00	29.81 -0.22 0.00	25.42 -0.22 0.00	24.27 -0.21 0.00	22.79 -0.22 0.00	24.90 -0.67 -0.07	21.81 -0.54 3.71	21.11 -0.25 0.14	24.48 0.25 0.00	27.78 0.65 0.00	26.88 1.02 0.00	26.39 1.16 0.00	29.29 1.25 0.00	28.98 1.14 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.70 1.47 0.00	23.65 1.26 0.00	20.70 1.20 0.00	20.42 1.14 0.00	20.57 1.08 0.00	22.56 1.15 0.00	25.69 1.43 0.00	27.15 1.62 0.00	28.75 1.86 0.00	28.80 2.04 0.00	32.89 2.17 0.00	32.26 2.23 0.00	27.57 1.94 0.00	26.30 1.81 0.00	24.74 1.73 0.00	28.33 2.03 -0.79	28.27 2.02 -0.19	23.24 1.73 -0.01	26.25 2.02 0.00	29.47 2.35 0.00	28.30 2.43 0.00	27.43 2.20 0.00	30.14 2.09 0.00	29.46 1.62 0.00

MILLWOOD_13_KV_LOAD 356217	24.75 1.53 0.00	23.69 1.30 0.00	20.74 1.24 0.00	20.45 1.18 0.00	20.61 1.12 0.00	22.61 1.19 0.00	25.74 1.49 0.00	27.20 1.68 0.00	28.80 1.91 0.00	28.86 2.11 0.00	32.97 2.25 0.00	32.32 2.30 0.00	27.63 1.99 0.00	26.36 1.87 0.00	24.79 1.78 0.00	28.38 2.09 -0.79	28.32 2.07 -0.19	23.29 1.78 -0.01	26.30 2.07 0.00	29.54 2.41 0.00	28.38 2.51 0.00	27.49 2.26 0.00	30.21 2.16 0.00	29.52 1.68 0.00
MODEL_CITY_ENERGY 24167	22.42 -0.80 0.00	21.73 -0.66 0.00	19.10 -0.40 0.00	18.86 -0.42 0.00	19.04 -0.45 0.00	20.90 -0.52 0.00	23.47 -0.78 0.00	24.44 -1.09 0.00	25.18 -1.71 0.00	25.25 -1.51 0.00	29.10 -1.61 0.00	28.38 -1.64 0.00	24.13 -1.51 0.00	23.08 -1.41 0.00	21.66 -1.35 0.00	23.51 -2.04 -0.05	18.42 -1.69 5.95	20.01 -1.26 0.23	23.22 -1.00 0.00	26.25 -0.88 0.00	25.40 -0.47 0.00	25.00 -0.23 0.00	27.87 -0.18 0.00	27.67 -0.17 0.00
MODERN_LFGE_ 323580	22.42 -0.80 0.00	21.73 -0.66 0.00	19.10 -0.40 0.00	18.86 -0.42 0.00	19.04 -0.45 0.00	20.90 -0.52 0.00	23.47 -0.78 0.00	24.44 -1.09 0.00	25.18 -1.71 0.00	25.25 -1.51 0.00	29.10 -1.61 0.00	28.38 -1.64 0.00	24.13 -1.51 0.00	23.08 -1.41 0.00	21.66 -1.35 0.00	23.51 -2.04 -0.05	18.42 -1.69 5.95	20.01 -1.26 0.23	23.22 -1.00 0.00	26.25 -0.88 0.00	25.40 -0.47 0.00	25.00 -0.23 0.00	27.87 -0.18 0.00	27.67 -0.17 0.00
MOHAWK_PAPER___DRP 24187	23.94 0.71 0.00	23.05 0.66 0.00	20.12 0.63 0.00	19.91 0.64 0.00	20.06 0.57 0.00	22.07 0.66 0.00	25.09 0.83 0.00	26.51 0.99 0.00	28.17 1.28 0.00	28.07 1.32 0.00	32.42 1.70 0.00	31.63 1.61 0.00	27.09 1.46 0.00	25.82 1.33 0.00	24.26 1.25 0.00	30.75 1.52 -3.74	27.67 1.47 -0.15	22.71 1.20 -0.01	25.66 1.43 0.00	28.71 1.58 0.00	27.39 1.53 0.00	26.65 1.42 0.00	29.32 1.27 0.00	28.88 1.04 0.00
MOHICAN__35_KV_115KV_LD 80490	24.37 1.15 0.00	23.49 1.11 0.00	20.57 1.07 0.00	20.35 1.08 0.00	20.52 1.03 0.00	22.57 1.16 0.00	25.70 1.45 0.00	27.18 1.65 0.00	28.96 2.07 0.00	28.82 2.06 0.00	33.25 2.53 0.00	32.56 2.53 0.00	27.78 2.14 0.00	26.49 2.00 0.00	24.89 1.88 0.00	30.49 2.20 -2.79	28.24 2.04 -0.14	23.17 1.66 -0.01	26.27 2.04 0.00	29.41 2.28 0.00	28.00 2.13 0.00	27.26 2.03 0.00	29.98 1.94 0.00	29.56 1.72 0.00
MONGAUP___HYD 23641	24.74 1.52 0.00	23.70 1.31 0.00	20.72 1.21 0.00	20.44 1.17 0.00	20.61 1.12 0.00	22.62 1.21 0.00	25.74 1.49 0.00	27.17 1.65 0.00	28.76 1.87 0.00	28.80 2.05 0.00	32.84 2.12 0.00	32.07 2.05 0.00	27.26 1.62 0.00	25.98 1.49 0.00	24.40 1.39 0.00	27.86 1.64 -0.73	27.88 1.82 0.00	23.15 1.65 0.00	26.18 1.95 0.00	29.42 2.29 0.00	28.23 2.36 0.00	27.40 2.17 0.00	30.13 2.08 0.00	29.54 1.70 0.00
MONTAUK___DIESEL 23721	25.14 1.92 0.00	24.20 1.81 0.00	21.38 1.88 0.00	20.84 1.57 0.00	21.19 1.70 0.00	23.22 1.80 0.00	27.24 2.33 -0.66	28.43 2.65 -0.24	29.83 2.94 0.00	88.05 4.05 -57.25	35.84 4.01 -1.11	33.66 3.64 0.00	28.50 2.86 0.00	26.91 2.43 0.00	25.11 2.10 0.00	28.91 2.61 -0.80	29.01 2.76 -0.19	24.24 2.73 -0.01	27.02 2.79 0.00	30.45 3.32 0.00	29.46 3.59 0.00	28.25 3.02 0.00	31.00 2.96 0.00	30.02 2.18 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.29 1.06 0.00	23.27 0.88 0.00	20.44 0.93 0.00	20.18 0.91 0.00	20.50 1.01 0.00	22.58 1.17 0.00	25.65 1.40 0.00	26.90 1.37 0.00	27.93 1.04 0.00	27.93 1.18 0.00	32.26 1.54 0.00	31.54 1.51 0.00	26.69 1.06 0.00	25.52 1.03 0.00	23.87 0.86 0.00	25.98 0.40 -0.08	21.36 0.56 5.26	21.97 0.67 0.20	25.55 1.32 0.00	28.94 1.81 0.00	27.95 2.08 0.00	27.54 2.31 0.00	30.45 2.40 0.00	30.14 2.30 0.00
MORTIMER_115KV_TB3 55949	23.25 0.02 0.00	22.48 0.09 0.00	19.66 0.16 0.00	19.41 0.14 0.00	19.61 0.12 0.00	21.54 0.12 0.00	24.27 0.02 0.00	25.41 -0.12 0.00	26.43 -0.46 0.00	26.44 -0.32 0.00	30.49 -0.23 0.00	29.80 -0.22 0.00	25.37 -0.27 0.00	24.24 -0.24 0.00	22.77 -0.24 0.00	24.99 -0.60 -0.09	24.74 -0.57 0.76	21.22 -0.25 0.03	24.31 0.08 0.00	27.44 0.31 0.00	26.43 0.56 0.00	25.91 0.68 0.00	28.77 0.72 0.00	28.46 0.62 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.82 1.60 0.00	23.76 1.37 0.00	20.80 1.31 0.00	20.51 1.24 0.00	20.67 1.18 0.00	22.67 1.25 0.00	25.80 1.54 0.00	27.27 1.74 0.00	28.88 1.99 0.00	28.95 2.20 0.00	33.00 2.29 0.00	32.37 2.35 0.00	27.69 2.05 0.00	26.42 1.94 0.00	24.86 1.85 0.00	28.46 2.17 -0.80	28.40 2.15 -0.19	23.34 1.83 -0.01	26.36 2.13 0.00	29.60 2.48 0.00	28.48 2.61 0.00	27.58 2.35 0.00	30.28 2.23 0.00	29.59 1.75 0.00
MUNSVILLE_WIND_PWR 323609	25.00 1.78 0.00	24.13 1.74 0.00	21.06 1.56 0.00	20.77 1.49 0.00	21.02 1.54 0.00	23.14 1.72 0.00	26.29 2.04 0.00	27.71 2.18 0.00	29.07 2.18 0.00	28.93 2.17 0.00	32.91 2.20 0.00	32.29 2.26 0.00	27.30 1.66 0.00	26.16 1.67 0.00	24.63 1.62 0.00	27.27 1.49 -0.28	29.05 1.70 -1.29	23.17 1.61 -0.05	26.17 1.93 0.00	29.49 2.37 0.00	28.56 2.69 0.00	27.93 2.70 0.00	30.90 2.85 0.00	30.43 2.59 0.00
N SALMON___HYD 24042	23.14 -0.09 0.00	22.35 -0.04 0.00	19.66 0.16 0.00	19.52 0.25 0.00	19.80 0.30 0.00	21.80 0.39 0.00	24.74 0.49 0.00	26.02 0.50 0.00	27.51 0.62 0.00	27.21 0.46 0.00	31.41 0.69 0.00	30.69 0.67 0.00	26.19 0.55 0.00	25.00 0.51 0.00	23.49 0.48 0.00	26.07 0.57 0.00	26.62 0.56 0.00	21.84 0.33 0.00	24.54 0.31 0.00	27.40 0.27 0.00	25.90 0.03 0.00	25.30 0.07 0.00	28.09 0.04 0.00	28.01 0.17 0.00
N.AKRON__115KV_KNAPP 355671	23.09 -0.14 0.00	22.36 -0.03 0.00	19.63 0.13 0.00	19.37 0.10 0.00	19.55 0.07 0.00	21.49 0.07 0.00	24.17 -0.08 0.00	25.19 -0.34 0.00	26.00 -0.89 0.00	26.02 -0.73 0.00	29.96 -0.76 0.00	29.25 -0.78 0.00	24.88 -0.75 0.00	23.79 -0.70 0.00	22.32 -0.69 0.00	24.31 -1.25 -0.06	20.20 -1.01 4.85	20.64 -0.67 0.19	23.98 -0.25 0.00	27.15 0.03 0.00	26.27 0.40 0.00	25.82 0.60 0.00	28.73 0.68 0.00	28.47 0.63 0.00
N.BELMOR_69_KV_BK1 55787	24.90 1.67 0.00	23.84 1.45 0.00	20.93 1.43 0.00	20.54 1.26 0.00	20.76 1.27 0.00	22.75 1.33 0.00	26.98 2.07 -0.66	28.04 2.27 -0.24	29.11 2.22 0.00	86.77 2.76 -57.25	34.73 2.91 -1.11	32.90 2.88 0.00	27.99 2.35 0.00	26.60 2.12 0.00	24.93 1.92 0.00	28.64 2.35 -0.80	28.62 2.37 -0.19	23.70 2.19 -0.01	26.58 2.35 0.00	29.88 2.75 0.00	28.84 2.97 0.00	27.75 2.53 0.00	30.49 2.44 0.00	29.69 1.85 0.00
N.E._GEN_SANDY PD 24062	23.57 0.81 0.47	23.10 0.71 0.00	20.21 0.71 0.00	19.99 0.72 0.00	20.11 0.62 0.00	22.12 0.70 0.00	25.18 0.93 0.00	26.62 1.09 0.00	28.60 1.43 0.00	27.86 1.47 0.36	32.57 1.86 0.00	31.83 1.80 0.00	27.23 1.60 0.00	25.94 1.45 0.00	24.41 1.40 0.00	29.23 1.72 -2.01	27.72 1.66 0.00	22.84 1.34 0.00	25.81 1.58 0.00	29.07 1.74 -0.21	27.21 1.70 0.36	26.79 1.56 0.00	29.43 1.39 0.00	28.91 1.07 0.00

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.74 1.51 0.00	23.68 1.29 0.00	20.72 1.22 0.00	20.43 1.16 0.00	20.59 1.10 0.00	22.59 1.17 0.00	25.70 1.45 0.00	27.14 1.62 0.00	28.73 1.84 0.00	28.78 2.03 0.00	32.86 2.14 0.00	32.23 2.20 0.00	27.54 1.90 0.00	26.27 1.78 0.00	24.72 1.71 0.00	28.28 2.01 -0.77	28.27 2.02 -0.19	23.24 1.72 -0.01	26.25 2.02 0.00	29.47 2.35 0.00	28.30 2.43 0.00	27.44 2.21 0.00	30.15 2.10 0.00	29.50 1.66 0.00
N.QUEENS_27_KV_LOAD 356247	24.84 1.62 0.00	23.78 1.40 0.00	20.83 1.33 0.00	20.59 1.31 0.00	20.67 1.18 0.00	22.68 1.26 0.00	25.75 1.50 0.00	27.26 1.73 0.00	28.92 2.03 0.00	29.02 2.27 0.00	33.03 2.31 0.00	32.41 2.39 0.00	27.75 2.11 0.00	26.47 1.98 0.00	24.89 1.88 0.00	28.50 2.21 -0.80	28.43 2.18 -0.19	23.38 1.87 -0.01	26.39 2.16 0.00	29.63 2.51 0.00	28.52 2.66 0.00	27.61 2.38 0.00	30.33 2.29 0.00	29.65 1.81 0.00
N.TROY___115KV_TB1 355778	23.87 0.64 0.00	22.99 0.60 0.00	20.08 0.58 0.00	19.87 0.60 0.00	20.02 0.53 0.00	22.03 0.61 0.00	25.04 0.79 0.00	26.47 0.94 0.00	28.14 1.25 0.00	28.00 1.25 0.00	32.36 1.64 0.00	31.58 1.56 0.00	27.03 1.39 0.00	25.76 1.27 0.00	24.23 1.22 0.00	30.32 1.48 -3.34	27.62 1.42 -0.14	22.65 1.14 -0.01	25.60 1.37 0.00	28.63 1.50 0.00	27.30 1.43 0.00	26.57 1.34 0.00	29.24 1.19 0.00	28.83 0.99 0.00
NARROWS_GT1_1 24228	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.14 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
NARROWS_GT1_2 24229	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.14 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
NARROWS_GT1_3 24230	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.14 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
NARROWS_GT1_4 24231	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.14 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
NARROWS_GT1_5 24232	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.14 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
NARROWS_GT1_6 24233	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.14 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
NARROWS_GT1_7 24234	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.14 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
NARROWS_GT1_8 24235	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.14 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
NARROWS_GT2_1 24236	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.14 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
NARROWS_GT2_2 24237	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.14 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
NARROWS_GT2_3 24238	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.14 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
NARROWS_GT2_4 24239	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.14 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00

NARROWS_GT2_5 24240	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.14 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
NARROWS_GT2_6 24241	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.14 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
NARROWS_GT2_7 24242	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.14 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
NARROWS_GT2_8 24243	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.14 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.13 0.91 0.00	23.20 0.81 0.00	20.24 0.74 0.00	20.03 0.76 0.00	20.19 0.70 0.00	22.28 0.87 0.00	25.34 1.09 0.00	26.83 1.30 0.00	28.54 1.65 0.00	28.41 1.65 0.00	32.82 2.10 0.00	31.95 1.92 0.00	27.39 1.76 0.00	26.07 1.58 0.00	24.36 1.35 0.00	26.49 1.64 0.65	27.90 1.68 -0.16	22.75 1.24 -0.01	25.67 1.44 0.00	28.86 1.73 0.00	27.51 1.64 0.00	26.76 1.53 0.00	29.48 1.43 0.00	29.06 1.22 0.00
NCHELSEA_115KV_TR2 355582	24.83 1.61 0.00	23.78 1.39 0.00	20.80 1.30 0.00	20.52 1.25 0.00	20.69 1.20 0.00	22.70 1.28 0.00	25.84 1.59 0.00	27.31 1.78 0.00	28.94 2.05 0.00	28.99 2.24 0.00	33.16 2.44 0.00	32.52 2.49 0.00	27.77 2.13 0.00	26.45 1.97 0.00	24.88 1.87 0.00	28.44 2.18 -0.76	28.43 2.19 -0.19	23.38 1.87 -0.01	26.44 2.21 0.00	29.70 2.57 0.00	28.49 2.62 0.00	27.61 2.38 0.00	30.34 2.29 0.00	29.67 1.83 0.00
NEG CAPITAL___MECHNVIL 23645	24.22 0.99 0.00	23.31 0.92 0.00	20.37 0.87 0.00	20.14 0.87 0.00	20.31 0.82 0.00	22.34 0.92 0.00	25.40 1.15 0.00	26.86 1.33 0.00	28.54 1.65 0.00	28.42 1.67 0.00	32.80 2.08 0.00	32.06 2.04 0.00	27.41 1.78 0.00	26.13 1.64 0.00	24.56 1.55 0.00	30.29 1.82 -2.97	27.83 1.78 0.00	22.96 1.45 0.00	25.96 1.73 0.00	29.07 1.94 0.00	27.72 1.85 0.00	26.95 1.72 0.00	29.68 1.63 0.00	29.25 1.41 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.28 0.05 0.00	22.49 0.10 0.00	19.66 0.16 0.00	19.42 0.14 0.00	19.61 0.12 0.00	21.54 0.12 0.00	24.29 0.04 0.00	25.45 -0.08 0.00	26.53 -0.36 0.00	26.54 -0.21 0.00	30.54 -0.18 0.00	29.85 -0.18 0.00	25.44 -0.19 0.00	24.32 -0.16 0.00	22.82 -0.19 0.00	25.13 -0.46 -0.09	25.65 -0.41 0.00	21.38 -0.13 0.00	24.37 0.14 0.00	27.46 0.33 0.00	26.42 0.55 0.00	25.86 0.63 0.00	28.68 0.63 0.00	28.41 0.57 0.00
NEG CENTRAL___DRP 24199	23.63 0.40 0.00	22.75 0.36 0.00	19.89 0.40 0.00	19.67 0.40 0.00	19.86 0.37 0.00	21.79 0.37 0.00	24.64 0.39 0.00	25.87 0.35 0.00	27.06 0.17 0.00	27.01 0.26 0.00	31.03 0.31 0.00	30.38 0.35 0.00	25.90 0.26 0.00	24.75 0.26 0.00	23.25 0.24 0.00	25.76 0.13 -0.13	28.64 0.14 -2.45	21.86 0.26 -0.09	24.79 0.56 0.00	27.88 0.75 0.00	26.77 0.90 0.00	26.16 0.93 0.00	28.97 0.92 0.00	28.65 0.81 0.00
NEG CENTRAL___INDECK 23768	23.99 0.76 0.00	23.15 0.76 0.00	20.31 0.81 0.00	20.05 0.78 0.00	20.21 0.73 0.00	22.23 0.81 0.00	25.15 0.90 0.00	26.27 0.74 0.00	27.31 0.42 0.00	27.34 0.58 0.00	31.49 0.77 0.00	30.75 0.72 0.00	26.03 0.39 0.00	24.89 0.40 0.00	23.44 0.42 0.00	26.01 0.10 -0.42	52.38 0.06 -26.26	22.72 0.20 -1.02	24.92 0.69 0.00	28.33 1.21 0.00	27.54 1.67 0.00	27.04 1.82 0.00	29.99 1.94 0.00	29.54 1.70 0.00
NEG CENTRAL___SENECA 23627	23.84 0.61 0.00	22.95 0.55 0.00	20.11 0.61 0.00	19.87 0.60 0.00	20.05 0.56 0.00	22.02 0.61 0.00	24.91 0.66 0.00	26.13 0.60 0.00	27.29 0.40 0.00	27.29 0.53 0.00	31.27 0.55 0.00	30.61 0.59 0.00	26.11 0.47 0.00	24.94 0.45 0.00	23.43 0.42 0.00	25.94 0.28 -0.16	30.25 0.29 -3.89	22.10 0.44 -0.15	25.03 0.80 0.00	28.17 1.05 0.00	27.07 1.20 0.00	26.47 1.24 0.00	29.30 1.25 0.00	28.98 1.13 0.00
NEG CENTRAL___STATE_STREET 24147	23.66 0.44 0.00	22.81 0.42 0.00	19.83 0.33 0.00	19.66 0.39 0.00	19.87 0.39 0.00	21.72 0.30 0.00	24.55 0.30 0.00	25.91 0.38 0.00	27.15 0.26 0.00	26.99 0.24 0.00	31.29 0.57 0.00	30.64 0.62 0.00	26.09 0.45 0.00	24.92 0.43 0.00	23.37 0.36 0.00	26.00 0.39 -0.11	27.49 0.41 -1.02	21.90 0.36 -0.04	24.92 0.69 0.00	28.00 0.88 0.00	26.86 0.99 0.00	26.24 1.01 0.00	29.00 0.95 0.00	28.62 0.78 0.00
NEG MILLWOOD___DRP 24198	24.84 1.62 0.00	23.78 1.40 0.00	20.82 1.32 0.00	20.53 1.26 0.00	20.69 1.20 0.00	22.70 1.28 0.00	25.85 1.60 0.00	27.33 1.81 0.00	28.98 2.09 0.00	29.03 2.28 0.00	33.22 2.50 0.00	32.57 2.55 0.00	27.83 2.19 0.00	26.52 2.03 0.00	24.94 1.93 0.00	28.54 2.24 -0.79	28.49 2.25 -0.19	23.43 1.92 -0.01	26.48 2.25 0.00	29.74 2.61 0.00	28.56 2.69 0.00	27.66 2.43 0.00	30.37 2.32 0.00	29.68 1.84 0.00
NEG NORTH_FLCN_SEA 23793	23.30 0.07 0.00	22.49 0.10 0.00	19.90 0.40 0.00	19.77 0.50 0.00	20.03 0.54 0.00	22.05 0.63 0.00	25.06 0.81 0.00	26.34 0.81 0.00	27.90 1.01 0.00	27.52 0.76 0.00	31.86 1.14 0.00	31.17 1.15 0.00	26.60 0.96 0.00	25.36 0.88 0.00	23.91 0.90 0.00	26.51 1.01 0.00	27.01 0.95 0.00	22.20 0.69 0.00	25.08 0.85 0.00	27.93 0.81 0.00	26.47 0.60 0.00	25.80 0.57 0.00	28.57 0.52 0.00	28.42 0.58 0.00
NEG NORTH_KES_CHATEGAY 23792	23.15 -0.08 0.00	22.36 -0.04 0.00	19.73 0.23 0.00	19.59 0.32 0.00	19.86 0.37 0.00	21.87 0.45 0.00	24.81 0.56 0.00	26.09 0.56 0.00	27.56 0.67 0.00	27.25 0.50 0.00	31.46 0.75 0.00	30.77 0.74 0.00	26.25 0.61 0.00	25.05 0.56 0.00	23.58 0.57 0.00	26.16 0.65 0.00	26.68 0.62 0.00	21.92 0.41 0.00	24.69 0.46 0.00	27.55 0.43 0.00	26.11 0.24 0.00	25.47 0.24 0.00	28.24 0.19 0.00	28.12 0.28 0.00

NEG NORTH___ALICE_FALLS 23915	23.30 0.07 0.00	22.46 0.07 0.00	19.86 0.36 0.00	19.73 0.46 0.00	19.99 0.51 0.00	22.01 0.59 0.00	25.01 0.76 0.00	26.30 0.77 0.00	27.86 0.97 0.00	27.52 0.76 0.00	31.83 1.12 0.00	31.16 1.13 0.00	26.58 0.95 0.00	25.35 0.87 0.00	23.88 0.87 0.00	26.50 1.00 0.00	27.01 0.95 0.00	22.20 0.70 0.00	25.07 0.84 0.00	27.94 0.81 0.00	26.47 0.61 0.00	25.80 0.57 0.00	28.56 0.51 0.00	28.39 0.55 0.00
NEG NORTH___LWR_SARANAC 23913	23.30 0.07 0.00	22.46 0.07 0.00	19.86 0.36 0.00	19.73 0.46 0.00	19.99 0.51 0.00	22.01 0.59 0.00	25.01 0.76 0.00	26.30 0.77 0.00	27.86 0.97 0.00	27.52 0.76 0.00	31.83 1.12 0.00	31.16 1.13 0.00	26.58 0.95 0.00	25.35 0.87 0.00	23.88 0.87 0.00	26.50 1.00 0.00	27.01 0.95 0.00	22.20 0.70 0.00	25.07 0.84 0.00	27.94 0.81 0.00	26.47 0.61 0.00	25.80 0.57 0.00	28.56 0.51 0.00	28.39 0.55 0.00
NEG NORTH___PLATTSBURG 23628	23.30 0.07 0.00	22.46 0.07 0.00	19.86 0.36 0.00	19.73 0.46 0.00	19.99 0.51 0.00	22.01 0.59 0.00	25.01 0.76 0.00	26.30 0.77 0.00	27.86 0.96 0.00	27.52 0.76 0.00	31.83 1.12 0.00	31.16 1.13 0.00	26.58 0.95 0.00	25.35 0.87 0.00	23.88 0.87 0.00	26.49 0.99 0.00	27.00 0.95 0.00	22.20 0.69 0.00	25.06 0.84 0.00	27.94 0.81 0.00	26.48 0.61 0.00	25.80 0.57 0.00	28.56 0.51 0.00	28.39 0.55 0.00
NEG WEST_LEA_LOCKPORT 23791	22.69 -0.54 0.00	22.00 -0.39 0.00	19.34 -0.16 0.00	19.08 -0.19 0.00	19.26 -0.22 0.00	21.13 -0.28 0.00	23.75 -0.50 0.00	24.76 -0.77 0.00	25.51 -1.38 0.00	25.58 -1.17 0.00	29.47 -1.24 0.00	28.75 -1.28 0.00	24.43 -1.21 0.00	23.36 -1.13 0.00	21.92 -1.09 0.00	23.81 -1.74 -0.05	18.49 -1.47 6.10	20.23 -1.04 0.24	23.52 -0.71 0.00	26.59 -0.54 0.00	25.72 -0.15 0.00	25.33 0.10 0.00	28.22 0.17 0.00	27.99 0.15 0.00
NEG WEST___LANCASTR 23811	23.86 0.63 0.00	23.06 0.67 0.00	20.21 0.71 0.00	19.95 0.67 0.00	20.17 0.68 0.00	22.13 0.71 0.00	24.96 0.70 0.00	26.11 0.58 0.00	27.06 0.17 0.00	27.19 0.44 0.00	31.26 0.54 0.00	30.49 0.47 0.00	25.88 0.24 0.00	24.73 0.24 0.00	23.21 0.20 0.00	25.33 -0.24 -0.07	19.95 0.00 6.11	21.37 0.11 0.24	24.80 0.57 0.00	28.00 0.88 0.00	27.04 1.17 0.00	26.64 1.41 0.00	29.61 1.56 0.00	29.31 1.47 0.00
NEG_PENN_ALLEGHNY 23528	23.90 0.67 0.00	22.97 0.58 0.00	20.07 0.57 0.00	19.80 0.52 0.00	20.02 0.52 0.00	21.98 0.56 0.00	24.91 0.66 0.00	26.20 0.68 0.00	27.54 0.65 0.00	27.54 0.79 0.00	31.58 0.86 0.00	30.87 0.84 0.00	26.30 0.67 0.00	25.13 0.64 0.00	23.62 0.61 0.00	26.31 0.58 -0.24	26.64 0.58 0.00	22.07 0.57 0.00	25.09 0.86 0.00	28.18 1.06 0.00	27.05 1.18 0.00	26.43 1.20 0.00	29.25 1.20 0.00	28.86 1.02 0.00
NEG___GEN_MONROE 24207	23.39 0.16 0.00	22.62 0.22 0.00	19.81 0.31 0.00	19.57 0.30 0.00	19.75 0.26 0.00	21.71 0.29 0.00	24.44 0.19 0.00	25.55 0.03 0.00	26.54 -0.35 0.00	26.53 -0.22 0.00	30.62 -0.09 0.00	29.95 -0.07 0.00	25.49 -0.15 0.00	24.35 -0.14 0.00	22.87 -0.14 0.00	25.09 -0.49 -0.09	24.69 -0.44 0.93	21.29 -0.17 0.04	24.42 0.19 0.00	27.60 0.47 0.00	26.60 0.73 0.00	26.07 0.84 0.00	28.94 0.89 0.00	28.66 0.82 0.00
NEPA___ENERGY 23901	24.19 0.96 0.00	23.24 0.85 0.00	20.38 0.88 0.00	20.09 0.82 0.00	20.38 0.89 0.00	22.34 0.93 0.00	25.33 1.08 0.00	26.57 1.04 0.00	27.66 0.77 0.00	27.75 0.99 0.00	31.95 1.23 0.00	31.18 1.15 0.00	26.38 0.74 0.00	25.22 0.74 0.00	23.71 0.70 0.00	25.90 0.33 -0.07	20.25 0.40 6.21	21.73 0.46 0.24	25.28 1.06 0.00	28.54 1.42 0.00	27.52 1.65 0.00	27.14 1.91 0.00	30.07 2.02 0.00	29.69 1.85 0.00
NEVERSINK___HYD 23608	25.19 1.97 0.00	24.10 1.71 0.00	21.08 1.58 0.00	20.77 1.50 0.00	20.95 1.47 0.00	22.98 1.57 0.00	26.15 1.90 0.00	27.60 2.07 0.00	29.20 2.31 0.00	29.34 2.58 0.00	33.33 2.61 0.00	32.56 2.54 0.00	27.15 1.51 0.00	25.83 1.34 0.00	24.23 1.22 0.00	27.47 1.43 -0.54	27.48 1.43 0.00	22.87 1.37 0.00	25.88 1.65 0.00	29.19 2.07 0.00	28.70 2.83 0.00	27.82 2.59 0.00	30.57 2.52 0.00	29.98 2.14 0.00
NEWKRMKL_115KV_TB1 55635	23.54 0.31 0.00	22.64 0.25 0.00	19.77 0.27 0.00	19.55 0.28 0.00	19.71 0.22 0.00	21.67 0.26 0.00	24.63 0.38 0.00	26.02 0.49 0.00	27.62 0.73 0.00	27.54 0.78 0.00	31.74 1.02 0.00	30.99 0.97 0.00	26.53 0.89 0.00	25.28 0.79 0.00	23.78 0.77 0.00	27.13 0.97 -0.67	27.13 0.92 -0.15	22.25 0.74 -0.01	25.12 0.90 0.00	28.14 1.02 0.00	26.85 0.98 0.00	26.12 0.88 0.00	28.75 0.70 0.00	28.31 0.47 0.00
NEWTON___FALLS_HYD 23847	22.82 -0.40 0.00	22.10 -0.29 0.00	19.18 -0.32 0.00	19.04 -0.23 0.00	19.30 -0.19 0.00	21.22 -0.20 0.00	24.06 -0.19 0.00	25.36 -0.16 0.00	26.72 -0.17 0.00	26.39 -0.37 0.00	30.22 -0.50 0.00	29.42 -0.61 0.00	25.05 -0.59 0.00	23.90 -0.59 0.00	22.35 -0.66 0.00	24.64 -0.88 -0.02	25.11 -0.97 -0.02	20.51 -0.99 0.00	22.96 -1.27 0.00	25.79 -1.33 0.00	24.38 -1.49 0.00	23.91 -1.32 0.00	26.63 -1.42 0.00	26.64 -1.20 0.00
NGRID_A1_DSASP 323792	22.31 -0.92 0.00	21.64 -0.75 0.00	19.01 -0.49 0.00	18.78 -0.50 0.00	18.96 -0.53 0.00	20.81 -0.61 0.00	23.37 -0.88 0.00	24.34 -1.18 0.00	25.06 -1.83 0.00	25.15 -1.60 0.00	29.01 -1.71 0.00	28.27 -1.76 0.00	24.02 -1.62 0.00	22.99 -1.50 0.00	21.57 -1.44 0.00	23.40 -2.15 -0.05	17.94 -2.00 6.12	19.90 -1.37 0.24	23.11 -1.11 0.00	26.12 -1.00 0.00	25.26 -0.60 0.00	24.88 -0.35 0.00	27.74 -0.31 0.00	27.55 -0.29 0.00
NGRID_A2_DSASP 323793	22.31 -0.92 0.00	21.64 -0.75 0.00	19.01 -0.49 0.00	18.78 -0.50 0.00	18.96 -0.53 0.00	20.81 -0.61 0.00	23.37 -0.88 0.00	24.34 -1.18 0.00	25.06 -1.83 0.00	25.15 -1.60 0.00	29.01 -1.71 0.00	28.27 -1.76 0.00	24.02 -1.62 0.00	22.99 -1.50 0.00	21.57 -1.44 0.00	23.40 -2.15 -0.05	17.94 -2.00 6.12	19.90 -1.37 0.24	23.11 -1.11 0.00	26.12 -1.00 0.00	25.26 -0.60 0.00	24.88 -0.35 0.00	27.74 -0.31 0.00	27.55 -0.29 0.00
NGRID_A4_DSASP 323807	22.31 -0.92 0.00	21.65 -0.74 0.00	19.01 -0.49 0.00	18.77 -0.50 0.00	18.96 -0.53 0.00	20.81 -0.61 0.00	23.37 -0.88 0.00	24.34 -1.18 0.00	25.06 -1.83 0.00	25.14 -1.61 0.00	29.00 -1.72 0.00	28.27 -1.75 0.00	24.02 -1.62 0.00	22.98 -1.51 0.00	21.57 -1.44 0.00	23.41 -2.15 -0.05	18.01 -1.93 6.11	19.88 -1.38 0.24	23.12 -1.11 0.00	26.13 -1.00 0.00	25.26 -0.61 0.00	24.88 -0.35 0.00	27.75 -0.30 0.00	27.54 -0.30 0.00
NIAGARA_115E_LBMP 323715	22.28 -0.94 0.00	21.59 -0.79 0.00	18.99 -0.51 0.00	18.74 -0.53 0.00	18.93 -0.56 0.00	20.77 -0.64 0.00	23.33 -0.92 0.00	24.28 -1.25 0.00	25.01 -1.88 0.00	25.07 -1.68 0.00	28.91 -1.80 0.00	28.18 -1.84 0.00	23.96 -1.67 0.00	22.93 -1.56 0.00	21.52 -1.49 0.00	23.35 -2.20 -0.05	18.16 -1.81 6.09	19.88 -1.39 0.24	23.06 -1.16 0.00	26.07 -1.05 0.00	25.22 -0.65 0.00	24.83 -0.39 0.00	27.69 -0.36 0.00	27.51 -0.33 0.00

NIAGARA_115W_LBMP 323714	22.26 -0.97 0.00	21.60 -0.79 0.00	18.98 -0.52 0.00	18.74 -0.53 0.00	18.92 -0.57 0.00	20.77 -0.65 0.00	23.32 -0.93 0.00	24.29 -1.24 0.00	25.01 -1.88 0.00	25.09 -1.66 0.00	28.94 -1.77 0.00	28.21 -1.81 0.00	23.97 -1.67 0.00	22.94 -1.55 0.00	21.52 -1.49 0.00	23.35 -2.20 -0.05	17.93 -2.04 6.08	19.86 -1.41 0.24	23.07 -1.16 0.00	26.07 -1.06 0.00	25.21 -0.66 0.00	24.82 -0.40 0.00	27.68 -0.36 0.00	27.49 -0.35 0.00
NIAGARA_230_LBMP 323716	22.49 -0.73 0.00	21.83 -0.56 0.00	19.16 -0.34 0.00	18.92 -0.36 0.00	19.11 -0.38 0.00	20.97 -0.45 0.00	23.56 -0.69 0.00	24.56 -0.96 0.00	25.33 -1.56 0.00	25.42 -1.33 0.00	29.29 -1.43 0.00	28.55 -1.48 0.00	24.25 -1.39 0.00	23.19 -1.30 0.00	21.76 -1.25 0.00	23.64 -1.91 -0.05	18.48 -1.77 5.80	20.09 -1.19 0.22	23.31 -0.91 0.00	26.35 -0.77 0.00	25.48 -0.39 0.00	25.09 -0.14 0.00	27.94 -0.10 0.00	27.73 -0.11 0.00
NIAGARA__115KV_198_GIBSON 55903	22.26 -0.97 0.00	21.60 -0.79 0.00	18.98 -0.52 0.00	18.74 -0.53 0.00	18.92 -0.57 0.00	20.77 -0.65 0.00	23.32 -0.93 0.00	24.29 -1.23 0.00	25.01 -1.88 0.00	25.09 -1.67 0.00	28.94 -1.78 0.00	28.22 -1.81 0.00	23.97 -1.67 0.00	22.94 -1.55 0.00	21.52 -1.48 0.00	23.36 -2.20 -0.06	18.00 -1.98 6.08	19.85 -1.42 0.24	23.07 -1.16 0.00	26.07 -1.05 0.00	25.21 -0.66 0.00	24.82 -0.40 0.00	27.69 -0.36 0.00	27.49 -0.36 0.00
NIAGARA____ 23760	22.35 -0.88 0.00	21.65 -0.74 0.00	19.02 -0.48 0.00	18.78 -0.49 0.00	18.96 -0.52 0.00	20.83 -0.59 0.00	23.42 -0.84 0.00	24.41 -1.11 0.00	25.18 -1.71 0.00	25.26 -1.49 0.00	29.13 -1.59 0.00	28.39 -1.63 0.00	24.12 -1.51 0.00	23.08 -1.41 0.00	21.66 -1.35 0.00	23.52 -2.03 -0.05	18.36 -1.82 5.88	19.99 -1.28 0.23	23.21 -1.02 0.00	26.22 -0.90 0.00	25.36 -0.51 0.00	24.97 -0.26 0.00	27.82 -0.22 0.00	27.60 -0.24 0.00
NINE_MILE_1 23575	22.76 -0.47 0.00	21.92 -0.47 0.00	19.12 -0.38 0.00	18.88 -0.39 0.00	19.08 -0.40 0.00	20.94 -0.48 0.00	23.64 -0.62 0.00	24.79 -0.74 0.00	26.05 -0.84 0.00	25.98 -0.78 0.00	29.80 -0.91 0.00	29.14 -0.89 0.00	24.87 -0.77 0.00	23.77 -0.72 0.00	22.33 -0.68 0.00	24.72 -0.83 -0.05	25.23 -0.83 0.00	20.91 -0.60 0.00	23.64 -0.59 0.00	26.53 -0.60 0.00	25.37 -0.49 0.00	24.78 -0.44 0.00	27.52 -0.53 0.00	27.34 -0.50 0.00
NINE_MILE_2 23744	22.76 -0.47 0.00	21.92 -0.47 0.00	19.12 -0.38 0.00	18.88 -0.39 0.00	19.08 -0.40 0.00	20.94 -0.48 0.00	23.64 -0.62 0.00	24.79 -0.74 0.00	26.05 -0.84 0.00	25.98 -0.77 0.00	29.81 -0.91 0.00	29.14 -0.89 0.00	24.87 -0.77 0.00	23.77 -0.72 0.00	22.33 -0.68 0.00	24.72 -0.83 -0.05	25.23 -0.83 0.00	20.91 -0.60 0.00	23.64 -0.59 0.00	26.53 -0.60 0.00	25.37 -0.49 0.00	24.78 -0.44 0.00	27.52 -0.53 0.00	27.34 -0.50 0.00
NM_CAPITAL____DRP 24208	23.59 0.36 0.00	22.70 0.31 0.00	19.82 0.33 0.00	19.61 0.34 0.00	19.76 0.27 0.00	21.74 0.32 0.00	24.71 0.46 0.00	26.11 0.57 0.00	27.73 0.84 0.00	27.63 0.87 0.00	31.89 1.17 0.00	31.12 1.10 0.00	26.64 1.01 0.00	25.39 0.90 0.00	23.88 0.87 0.00	28.65 1.09 -2.06	27.25 1.04 -0.15	22.34 0.83 -0.01	25.24 1.01 0.00	28.25 1.12 0.00	26.94 1.08 0.00	26.21 0.98 0.00	28.85 0.80 0.00	28.41 0.56 0.00
NM_CENTRAL____DRP 24181	23.18 -0.05 0.00	22.32 -0.07 0.00	19.47 -0.03 0.00	19.23 -0.04 0.00	19.43 -0.06 0.00	21.33 -0.09 0.00	24.09 -0.17 0.00	25.28 -0.25 0.00	26.54 -0.35 0.00	26.49 -0.26 0.00	30.39 -0.33 0.00	29.71 -0.31 0.00	25.34 -0.29 0.00	24.21 -0.28 0.00	22.75 -0.25 0.00	25.18 -0.39 -0.07	25.77 -0.36 -0.07	21.32 -0.18 0.00	24.15 -0.08 0.00	27.13 0.00 0.00	25.99 0.12 0.00	25.37 0.15 0.00	28.14 0.09 0.00	27.92 0.08 0.00
NM_FRONTIER____DRP 24179	22.26 -0.97 0.00	21.60 -0.79 0.00	18.98 -0.52 0.00	18.74 -0.53 0.00	18.92 -0.57 0.00	20.77 -0.65 0.00	23.32 -0.93 0.00	24.29 -1.23 0.00	25.01 -1.88 0.00	25.09 -1.67 0.00	28.94 -1.78 0.00	28.22 -1.81 0.00	23.97 -1.67 0.00	22.94 -1.55 0.00	21.52 -1.48 0.00	23.36 -2.20 -0.06	18.00 -1.98 6.08	19.85 -1.42 0.24	23.07 -1.16 0.00	26.07 -1.05 0.00	25.21 -0.66 0.00	24.82 -0.40 0.00	27.69 -0.36 0.00	27.49 -0.36 0.00
NM_ST_REGIS____HYD 24053	22.77 -0.46 0.00	22.03 -0.36 0.00	19.22 -0.28 0.00	19.08 -0.19 0.00	19.35 -0.14 0.00	21.31 -0.11 0.00	24.16 -0.10 0.00	25.46 -0.07 0.00	26.82 -0.07 0.00	26.46 -0.29 0.00	30.45 -0.26 0.00	29.72 -0.31 0.00	25.35 -0.28 0.00	24.20 -0.28 0.00	22.69 -0.33 0.00	25.17 -0.33 -0.01	25.75 -0.31 0.00	21.01 -0.49 0.00	23.49 -0.74 0.00	26.25 -0.88 0.00	24.68 -1.19 0.00	24.24 -0.99 0.00	27.04 -1.01 0.00	27.15 -0.69 0.00
NORTHPORT____1 23551	24.63 1.40 0.00	23.61 1.22 0.00	20.78 1.28 0.00	20.35 1.08 0.00	20.60 1.11 0.00	22.55 1.13 0.00	26.77 1.86 -0.66	27.80 2.02 -0.24	28.85 1.96 0.00	86.61 2.60 -57.25	34.43 2.60 -1.11	32.62 2.59 0.00	27.69 2.05 0.00	26.31 1.82 0.00	24.61 1.60 0.00	28.36 2.06 -0.79	28.14 2.08 0.00	23.46 1.95 0.00	26.20 1.97 0.00	29.43 2.31 0.00	28.47 2.60 0.00	27.33 2.10 0.00	30.12 2.07 0.00	29.35 1.51 0.00
NORTHPORT____2 23552	24.63 1.40 0.00	23.61 1.22 0.00	20.78 1.28 0.00	20.35 1.08 0.00	20.60 1.11 0.00	22.55 1.13 0.00	26.77 1.86 -0.66	27.80 2.02 -0.24	28.85 1.96 0.00	86.61 2.60 -57.25	34.43 2.60 -1.11	32.62 2.59 0.00	27.69 2.05 0.00	26.31 1.82 0.00	24.61 1.60 0.00	28.36 2.06 -0.79	28.14 2.08 0.00	23.46 1.95 0.00	26.20 1.97 0.00	29.43 2.31 0.00	28.47 2.60 0.00	27.33 2.10 0.00	30.12 2.07 0.00	29.35 1.51 0.00
NORTHPORT____3 23553	24.88 1.65 0.00	23.85 1.46 0.00	20.97 1.47 0.00	20.56 1.29 0.00	20.80 1.31 0.00	22.79 1.37 0.00	27.04 2.13 -0.66	28.08 2.31 -0.24	29.13 2.24 0.00	86.86 2.85 -57.25	34.77 2.95 -1.11	32.90 2.88 0.00	27.96 2.32 0.00	26.56 2.07 0.00	24.86 1.85 0.00	28.62 2.33 -0.79	28.41 2.35 0.00	23.68 2.17 0.00	26.52 2.29 0.00	29.78 2.65 0.00	28.78 2.91 0.00	27.67 2.44 0.00	30.43 2.38 0.00	29.66 1.83 0.00
NORTHPORT____4 23650	24.88 1.65 0.00	23.85 1.46 0.00	20.97 1.47 0.00	20.56 1.29 0.00	20.80 1.31 0.00	22.79 1.37 0.00	27.04 2.13 -0.66	28.08 2.31 -0.24	29.13 2.24 0.00	86.86 2.85 -57.25	34.77 2.95 -1.11	32.90 2.88 0.00	27.96 2.32 0.00	26.56 2.07 0.00	24.86 1.85 0.00	28.62 2.33 -0.79	28.41 2.35 0.00	23.68 2.17 0.00	26.52 2.29 0.00	29.78 2.65 0.00	28.78 2.91 0.00	27.67 2.44 0.00	30.43 2.38 0.00	29.66 1.83 0.00
NORTHPORT____IC 23718	24.63 1.40 0.00	23.61 1.22 0.00	20.78 1.28 0.00	20.35 1.08 0.00	20.60 1.11 0.00	22.55 1.13 0.00	26.77 1.86 -0.66	27.80 2.02 -0.24	28.85 1.96 0.00	86.61 2.60 -57.25	34.43 2.60 -1.11	32.62 2.59 0.00	27.69 2.05 0.00	26.31 1.82 0.00	24.61 1.60 0.00	28.36 2.06 -0.79	28.14 2.08 0.00	23.46 1.95 0.00	26.20 1.97 0.00	29.43 2.31 0.00	28.47 2.60 0.00	27.33 2.10 0.00	30.12 2.07 0.00	29.35 1.51 0.00

NORTH__COUNTRY_ESR 323785	23.08 -0.14 0.00	22.29 -0.10 0.00	19.68 0.17 0.00	19.54 0.27 0.00	19.81 0.31 0.00	21.81 0.40 0.00	24.74 0.49 0.00	26.01 0.49 0.00	27.50 0.61 0.00	27.19 0.43 0.00	31.41 0.69 0.00	30.71 0.69 0.00	26.20 0.57 0.00	25.01 0.52 0.00	23.53 0.52 0.00	26.11 0.61 0.00	26.63 0.57 0.00	21.87 0.36 0.00	24.63 0.40 0.00	27.46 0.34 0.00	26.02 0.15 0.00	25.37 0.14 0.00	28.15 0.10 0.00	28.04 0.20 0.00
NPX_GEN_1385_PROXY 323591	24.48 1.26 0.00	23.47 1.08 0.00	20.78 1.28 0.00	20.35 1.08 0.00	20.59 1.11 0.00	22.42 1.00 0.00	26.61 1.70 -0.66	27.49 1.72 -0.24	28.51 1.62 0.00	86.46 2.46 -57.25	33.98 2.16 -1.11	32.21 2.18 0.00	27.36 1.72 0.00	26.11 1.62 0.00	24.34 1.34 0.00	28.20 1.90 -0.79	28.28 2.22 0.00	23.61 2.11 0.00	26.02 1.79 0.00	29.13 2.00 0.00	28.41 2.54 0.00	26.97 1.74 0.00	29.64 1.59 0.00	29.03 1.19 0.00
NPX_GEN_CSC 323557	24.39 1.17 0.00	23.52 1.13 0.00	20.81 1.31 0.00	20.27 0.99 0.00	20.63 1.14 0.00	22.58 1.16 0.00	26.47 1.56 -0.66	27.53 1.76 -0.24	28.84 1.95 0.00	87.16 3.15 -57.25	34.63 2.81 -1.11	32.41 2.39 0.00	27.45 1.81 0.00	25.92 1.43 0.00	24.24 1.23 0.00	27.99 1.70 -0.79	27.81 1.76 0.00	23.41 1.90 0.00	26.05 1.82 0.00	29.32 2.20 0.00	28.36 2.49 0.00	27.21 1.98 0.00	29.90 1.85 0.00	29.07 1.23 0.00
NSINS_S_GLNS_FALLS 23858	24.41 1.18 0.00	23.52 1.13 0.00	20.58 1.08 0.00	20.36 1.09 0.00	20.54 1.05 0.00	22.60 1.18 0.00	25.72 1.47 0.00	27.20 1.67 0.00	28.98 2.09 0.00	28.85 2.09 0.00	33.26 2.55 0.00	32.58 2.56 0.00	27.81 2.17 0.00	26.52 2.03 0.00	24.89 1.88 0.00	30.48 2.21 -2.77	28.26 2.05 -0.14	23.19 1.68 -0.01	26.29 2.06 0.00	29.44 2.31 0.00	28.03 2.16 0.00	27.29 2.06 0.00	30.02 1.97 0.00	29.60 1.76 0.00
NUCOR_STEEL__DRP 24197	23.63 0.40 0.00	22.79 0.40 0.00	19.79 0.29 0.00	19.64 0.37 0.00	19.85 0.36 0.00	21.68 0.27 0.00	24.49 0.24 0.00	25.82 0.29 0.00	27.03 0.14 0.00	26.93 0.18 0.00	31.05 0.33 0.00	30.40 0.37 0.00	25.87 0.23 0.00	24.73 0.24 0.00	23.17 0.16 0.00	25.80 0.19 -0.10	26.96 0.25 -0.65	21.75 0.22 -0.03	24.70 0.48 0.00	27.77 0.65 0.00	26.64 0.77 0.00	26.03 0.80 0.00	28.74 0.69 0.00	28.50 0.66 0.00
NUMBER_THREE_WT_PWR 323818	23.22 0.00 0.00	22.49 0.10 0.00	19.50 -0.01 0.00	19.36 0.09 0.00	19.60 0.11 0.00	21.52 0.10 0.00	24.43 0.18 0.00	25.75 0.22 0.00	27.15 0.26 0.00	26.90 0.15 0.00	30.63 -0.09 0.00	29.78 -0.24 0.00	25.33 -0.31 0.00	24.15 -0.34 0.00	22.55 -0.46 0.00	24.70 -0.80 0.00	25.09 -0.97 0.00	20.58 -0.92 0.00	23.12 -1.11 0.00	26.06 -1.06 0.00	24.81 -1.06 0.00	24.24 -0.99 0.00	26.92 -1.13 0.00	26.89 -0.95 0.00
NYISO_LBMP_REFERENCE 24008	23.23 0.00 0.00	22.39 0.00 0.00	19.50 0.00 0.00	19.27 0.00 0.00	19.49 0.00 0.00	21.42 0.00 0.00	24.25 0.00 0.00	25.53 0.00 0.00	26.89 0.00 0.00	26.75 0.00 0.00	30.72 0.00 0.00	30.02 0.00 0.00	25.64 0.00 0.00	24.49 0.00 0.00	23.01 0.00 0.00	25.50 0.00 0.00	26.06 0.00 0.00	21.50 0.00 0.00	24.23 0.00 0.00	27.13 0.00 0.00	25.87 0.00 0.00	25.23 0.00 0.00	28.05 0.00 0.00	27.84 0.00 0.00
NYPA_BRENTWD__GT 24164	24.88 1.66 0.00	23.85 1.46 0.00	20.99 1.49 0.00	20.55 1.28 0.00	20.81 1.32 0.00	22.79 1.37 0.00	27.02 2.11 -0.66	28.08 2.30 -0.24	29.18 2.29 0.00	87.00 2.99 -57.25	34.89 3.07 -1.11	33.01 2.98 0.00	27.95 2.31 0.00	26.55 2.07 0.00	24.83 1.82 0.00	28.63 2.34 -0.79	28.44 2.38 0.00	23.74 2.23 0.00	26.57 2.34 0.00	29.87 2.74 0.00	28.89 3.02 0.00	27.73 2.50 0.00	30.51 2.47 0.00	29.70 1.86 0.00
NYPA_GOWANUS__GT5 24156	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.14 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
NYPA_GOWANUS__GT6 24157	25.01 1.78 0.00	23.92 1.54 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.40 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.16 2.41 0.00	33.14 2.43 0.00	32.57 2.54 0.00	27.85 2.21 0.00	26.61 2.12 0.00	25.02 2.01 0.00	28.66 2.37 -0.79	28.39 2.33 0.00	23.47 1.97 0.00	26.51 2.28 0.00	29.76 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.51 2.46 0.00	29.81 1.97 0.00
NYPA_HARLEM_RVR_GT1 24160	24.84 1.61 0.00	23.79 1.40 0.00	20.82 1.32 0.00	20.58 1.30 0.00	20.66 1.17 0.00	22.67 1.25 0.00	25.75 1.50 0.00	27.25 1.73 0.00	28.89 2.00 0.00	28.99 2.24 0.00	33.00 2.28 0.00	32.38 2.35 0.00	27.71 2.08 0.00	26.43 1.95 0.00	24.87 1.86 0.00	28.47 2.18 -0.79	28.21 2.15 0.00	23.34 1.83 0.00	26.36 2.13 0.00	29.60 2.47 0.00	28.50 2.63 0.00	27.58 2.35 0.00	30.30 2.26 0.00	29.63 1.79 0.00
NYPA_HARLEM_RVR_GT2 24161	24.84 1.61 0.00	23.79 1.40 0.00	20.82 1.32 0.00	20.58 1.30 0.00	20.66 1.17 0.00	22.67 1.25 0.00	25.75 1.50 0.00	27.25 1.73 0.00	28.89 2.00 0.00	28.99 2.24 0.00	33.00 2.28 0.00	32.38 2.35 0.00	27.71 2.08 0.00	26.43 1.95 0.00	24.87 1.86 0.00	28.47 2.18 -0.79	28.21 2.15 0.00	23.34 1.83 0.00	26.36 2.13 0.00	29.60 2.47 0.00	28.50 2.63 0.00	27.58 2.35 0.00	30.30 2.26 0.00	29.63 1.79 0.00
NYPA_KENT__GT 24152	24.96 1.73 0.00	23.89 1.50 0.00	20.91 1.41 0.00	20.63 1.36 0.00	20.76 1.27 0.00	22.79 1.37 0.00	25.89 1.64 0.00	27.39 1.87 0.00	29.01 2.12 0.00	29.11 2.35 0.00	33.11 2.39 0.00	32.51 2.48 0.00	27.80 2.17 0.00	26.55 2.07 0.00	24.98 1.97 0.00	28.61 2.32 -0.79	28.34 2.28 0.00	23.43 1.93 0.00	26.47 2.24 0.00	29.72 2.59 0.00	28.61 2.75 0.00	27.71 2.48 0.00	30.44 2.39 0.00	29.75 1.91 0.00
NYPA_POUCH1__GT 24155	25.01 1.78 0.00	23.93 1.54 0.00	20.95 1.45 0.00	20.67 1.40 0.00	20.80 1.31 0.00	22.82 1.41 0.00	25.94 1.69 0.00	27.43 1.90 0.00	29.03 2.14 0.00	29.15 2.40 0.00	32.95 2.24 0.00	32.52 2.49 0.00	27.81 2.18 0.00	26.60 2.11 0.00	25.02 2.01 0.00	28.67 2.38 -0.79	28.41 2.35 0.00	23.39 1.89 0.00	26.37 2.14 0.00	29.62 2.49 0.00	28.53 2.67 0.00	27.67 2.44 0.00	30.40 2.35 0.00	29.72 1.88 0.00
NYPA_VERNON__GT2 24162	24.92 1.69 0.00	23.85 1.46 0.00	20.88 1.38 0.00	20.60 1.33 0.00	20.74 1.25 0.00	22.75 1.33 0.00	25.86 1.61 0.00	27.34 1.82 0.00	28.96 2.07 0.00	29.04 2.29 0.00	33.07 2.35 0.00	32.45 2.42 0.00	27.76 2.13 0.00	26.50 2.01 0.00	24.93 1.92 0.00	28.55 2.26 -0.79	28.28 2.22 0.00	23.39 1.89 0.00	26.43 2.20 0.00	29.67 2.55 0.00	28.56 2.70 0.00	27.66 2.43 0.00	30.38 2.33 0.00	29.70 1.86 0.00

ONONDAGA_REF_OCCRA 23987	23.33 0.10 0.00	22.46 0.07 0.00	19.59 0.09 0.00	19.35 0.08 0.00	19.55 0.06 0.00	21.46 0.04 0.00	24.25 0.00 0.00	25.46 -0.07 0.00	26.75 -0.14 0.00	26.70 -0.06 0.00	30.61 -0.10 0.00	29.93 -0.09 0.00	25.53 -0.10 0.00	24.39 -0.10 0.00	22.93 -0.08 0.00	25.42 -0.17 -0.09	26.18 -0.14 -0.26	21.51 0.00 -0.01	24.36 0.13 0.00	27.36 0.24 0.00	26.21 0.34 0.00	25.58 0.35 0.00	28.36 0.31 0.00	28.12 0.27 0.00
ONONDAGA___COGEN 23986	23.26 0.03 0.00	22.39 0.00 0.00	19.52 0.02 0.00	19.29 0.02 0.00	19.49 0.00 0.00	21.38 -0.03 0.00	24.16 -0.09 0.00	25.36 -0.16 0.00	26.65 -0.24 0.00	26.59 -0.16 0.00	30.53 -0.19 0.00	29.85 -0.18 0.00	25.47 -0.17 0.00	24.34 -0.15 0.00	22.86 -0.15 0.00	25.35 -0.24 -0.09	26.14 -0.21 -0.29	21.44 -0.08 -0.01	24.28 0.05 0.00	27.26 0.14 0.00	26.11 0.24 0.00	25.49 0.26 0.00	28.26 0.21 0.00	28.01 0.17 0.00
ONTARIO___LFGE 23819	23.84 0.61 0.00	22.94 0.55 0.00	20.11 0.61 0.00	19.87 0.60 0.00	20.05 0.56 0.00	22.02 0.61 0.00	24.91 0.66 0.00	26.13 0.60 0.00	27.29 0.40 0.00	27.29 0.53 0.00	31.27 0.55 0.00	30.61 0.59 0.00	26.11 0.47 0.00	24.94 0.45 0.00	23.43 0.42 0.00	25.94 0.29 -0.15	30.22 0.30 -3.86	22.11 0.46 -0.15	25.02 0.79 0.00	28.17 1.05 0.00	27.07 1.20 0.00	26.47 1.24 0.00	29.30 1.25 0.00	28.97 1.13 0.00
ORANGEVILLE_WT_PWR 323706	23.31 0.08 0.00	22.52 0.13 0.00	19.76 0.26 0.00	19.52 0.25 0.00	19.70 0.21 0.00	21.62 0.20 0.00	24.40 0.15 0.00	25.52 0.00 0.00	26.49 -0.40 0.00	26.56 -0.19 0.00	30.49 -0.23 0.00	29.73 -0.29 0.00	25.36 -0.27 0.00	24.18 -0.31 0.00	22.62 -0.38 0.00	24.51 -0.85 0.14	-0.13 -0.75 25.44	20.07 -0.45 0.99	24.18 -0.05 0.00	27.30 0.18 0.00	26.43 0.56 0.00	26.04 0.81 0.00	28.94 0.89 0.00	28.60 0.76 0.00
ORANGEVILLE___ESR 323794	23.31 0.08 0.00	22.52 0.13 0.00	19.76 0.26 0.00	19.52 0.25 0.00	19.70 0.21 0.00	21.62 0.20 0.00	24.40 0.15 0.00	25.52 0.00 0.00	26.49 -0.40 0.00	26.56 -0.19 0.00	30.49 -0.23 0.00	29.73 -0.29 0.00	25.36 -0.27 0.00	24.18 -0.31 0.00	22.62 -0.38 0.00	24.51 -0.85 0.14	-0.13 -0.75 25.44	20.07 -0.45 0.99	24.18 -0.05 0.00	27.30 0.18 0.00	26.43 0.56 0.00	26.04 0.81 0.00	28.94 0.89 0.00	28.60 0.76 0.00
OSWEGATCHIE___HYD 24044	22.82 -0.40 0.00	22.10 -0.29 0.00	19.18 -0.32 0.00	19.04 -0.23 0.00	19.30 -0.19 0.00	21.22 -0.20 0.00	24.06 -0.19 0.00	25.36 -0.16 0.00	26.72 -0.17 0.00	26.38 -0.37 0.00	30.22 -0.50 0.00	29.42 -0.61 0.00	25.05 -0.59 0.00	23.90 -0.59 0.00	22.35 -0.66 0.00	24.62 -0.88 0.00	25.09 -0.97 0.00	20.51 -1.00 0.00	22.97 -1.27 0.00	25.79 -1.33 0.00	24.38 -1.49 0.00	23.91 -1.32 0.00	26.63 -1.42 0.00	26.65 -1.19 0.00
OSWEGO___5 23606	22.92 -0.31 0.00	22.07 -0.31 0.00	19.25 -0.25 0.00	19.02 -0.25 0.00	19.22 -0.27 0.00	21.09 -0.33 0.00	23.81 -0.44 0.00	24.99 -0.53 0.00	26.26 -0.63 0.00	26.19 -0.56 0.00	30.05 -0.66 0.00	29.38 -0.65 0.00	25.07 -0.57 0.00	23.95 -0.53 0.00	22.51 -0.50 0.00	24.92 -0.64 -0.06	25.43 -0.63 0.00	21.07 -0.44 0.00	23.83 -0.40 0.00	26.75 -0.37 0.00	25.60 -0.27 0.00	25.00 -0.23 0.00	27.75 -0.30 0.00	27.55 -0.29 0.00
OSWEGO___6 23613	22.92 -0.31 0.00	22.07 -0.31 0.00	19.25 -0.25 0.00	19.02 -0.25 0.00	19.22 -0.27 0.00	21.09 -0.33 0.00	23.81 -0.44 0.00	24.99 -0.53 0.00	26.26 -0.63 0.00	26.19 -0.56 0.00	30.05 -0.66 0.00	29.38 -0.65 0.00	25.07 -0.57 0.00	23.95 -0.53 0.00	22.51 -0.50 0.00	24.92 -0.64 -0.06	25.43 -0.63 0.00	21.07 -0.44 0.00	23.83 -0.40 0.00	26.75 -0.37 0.00	25.60 -0.27 0.00	25.00 -0.23 0.00	27.75 -0.30 0.00	27.55 -0.29 0.00
OUTOKUMPU-AB___DRP 24206	22.92 -0.30 0.00	22.22 -0.17 0.00	19.50 0.00 0.00	19.25 -0.02 0.00	19.45 -0.05 0.00	21.36 -0.06 0.00	24.00 -0.25 0.00	25.02 -0.51 0.00	25.80 -1.09 0.00	25.89 -0.86 0.00	29.83 -0.88 0.00	29.08 -0.94 0.00	24.71 -0.93 0.00	23.62 -0.87 0.00	22.17 -0.85 0.00	24.08 -1.47 -0.05	18.33 -1.22 6.51	20.44 -0.81 0.25	23.78 -0.45 0.00	26.88 -0.25 0.00	25.99 0.12 0.00	25.59 0.36 0.00	28.51 0.46 0.00	28.28 0.43 0.00
OXBOW____ 24026	22.67 -0.56 0.00	21.98 -0.41 0.00	19.30 -0.19 0.00	19.06 -0.21 0.00	19.25 -0.24 0.00	21.13 -0.28 0.00	23.75 -0.51 0.00	24.74 -0.79 0.00	25.50 -1.39 0.00	25.59 -1.16 0.00	29.50 -1.22 0.00	28.75 -1.27 0.00	24.43 -1.21 0.00	23.36 -1.12 0.00	21.93 -1.08 0.00	23.80 -1.75 -0.05	18.18 -1.56 6.32	20.24 -1.02 0.25	23.51 -0.72 0.00	26.57 -0.55 0.00	25.70 -0.16 0.00	25.31 0.08 0.00	28.20 0.15 0.00	27.99 0.15 0.00
OXY_CHEM_DSASP 323612	22.31 -0.92 0.00	21.65 -0.74 0.00	19.01 -0.49 0.00	18.77 -0.50 0.00	18.96 -0.53 0.00	20.81 -0.61 0.00	23.37 -0.88 0.00	24.34 -1.18 0.00	25.06 -1.83 0.00	25.14 -1.61 0.00	29.00 -1.72 0.00	28.27 -1.75 0.00	24.02 -1.62 0.00	22.98 -1.51 0.00	21.57 -1.44 0.00	23.41 -2.15 -0.05	18.01 -1.93 6.11	19.88 -1.38 0.24	23.12 -1.11 0.00	26.13 -1.00 0.00	25.26 -0.61 0.00	24.88 -0.35 0.00	27.75 -0.30 0.00	27.54 -0.30 0.00
OZONE_PARK_ESR 323760	25.05 1.82 0.00	23.98 1.59 0.00	20.98 1.48 0.00	20.69 1.42 0.00	20.83 1.35 0.00	22.85 1.43 0.00	25.99 1.74 0.00	27.49 1.96 0.00	29.13 2.24 0.00	29.20 2.45 0.00	33.25 2.53 0.00	32.61 2.59 0.00	27.91 2.28 0.00	26.64 2.16 0.00	25.07 2.06 0.00	28.69 2.39 -0.80	28.62 2.38 -0.19	23.54 2.03 -0.01	26.59 2.37 0.00	29.87 2.75 0.00	28.76 2.89 0.00	27.86 2.63 0.00	30.57 2.53 0.00	29.85 2.01 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.31 -0.92 0.00	21.65 -0.74 0.00	19.01 -0.49 0.00	18.77 -0.50 0.00	18.96 -0.53 0.00	20.81 -0.61 0.00	23.37 -0.88 0.00	24.34 -1.18 0.00	25.06 -1.83 0.00	25.14 -1.61 0.00	29.00 -1.72 0.00	28.27 -1.75 0.00	24.02 -1.62 0.00	22.98 -1.51 0.00	21.57 -1.44 0.00	23.41 -2.15 -0.05	18.01 -1.93 6.11	19.88 -1.38 0.24	23.12 -1.11 0.00	26.13 -1.00 0.00	25.26 -0.61 0.00	24.88 -0.35 0.00	27.75 -0.30 0.00	27.54 -0.30 0.00
PACKARD___115KV_DUPONT_184 80571	22.31 -0.92 0.00	21.65 -0.74 0.00	19.01 -0.49 0.00	18.77 -0.50 0.00	18.96 -0.53 0.00	20.81 -0.61 0.00	23.37 -0.88 0.00	24.34 -1.18 0.00	25.06 -1.83 0.00	25.14 -1.61 0.00	29.00 -1.72 0.00	28.27 -1.75 0.00	24.02 -1.62 0.00	22.98 -1.51 0.00	21.57 -1.44 0.00	23.41 -2.15 -0.05	18.01 -1.93 6.11	19.88 -1.38 0.24	23.12 -1.11 0.00	26.13 -1.00 0.00	25.26 -0.61 0.00	24.88 -0.35 0.00	27.75 -0.30 0.00	27.54 -0.30 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.90 1.67 0.00	23.83 1.44 0.00	20.86 1.36 0.00	20.61 1.33 0.00	20.71 1.22 0.00	22.72 1.30 0.00	25.82 1.57 0.00	27.31 1.78 0.00	28.92 2.03 0.00	29.02 2.26 0.00	33.02 2.30 0.00	32.39 2.37 0.00	27.72 2.09 0.00	26.45 1.96 0.00	24.88 1.87 0.00	28.49 2.20 -0.80	28.41 2.17 -0.19	23.37 1.86 -0.01	26.38 2.15 0.00	29.63 2.50 0.00	28.51 2.64 0.00	27.60 2.37 0.00	30.31 2.26 0.00	29.70 1.85 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.02 1.79 0.00	23.94 1.55 0.00	20.98 1.48 0.00	20.72 1.46 0.00	20.84 1.35 0.00	22.87 1.45 0.00	25.95 1.70 0.00	27.36 1.83 0.00	28.96 2.07 0.00	29.10 2.35 0.00	32.95 2.23 0.00	32.32 2.30 0.00	27.65 2.01 0.00	26.37 1.88 0.00	24.83 1.82 0.00	28.45 2.15 -0.80	28.41 2.16 -0.19	23.37 1.86 -0.01	26.37 2.14 0.00	29.61 2.48 0.00	28.51 2.64 0.00	27.60 2.37 0.00	30.28 2.23 0.00	29.76 1.92 0.00
PATROON__115KV_TB1 80586	23.59 0.36 0.00	22.70 0.31 0.00	19.82 0.32 0.00	19.60 0.33 0.00	19.75 0.26 0.00	21.72 0.31 0.00	24.69 0.44 0.00	26.08 0.55 0.00	27.69 0.80 0.00	27.61 0.85 0.00	31.82 1.11 0.00	31.08 1.06 0.00	26.59 0.96 0.00	25.35 0.86 0.00	23.84 0.83 0.00	27.79 1.04 -1.25	27.20 1.00 -0.15	22.31 0.80 -0.01	25.20 0.97 0.00	28.22 1.09 0.00	26.93 1.06 0.00	26.19 0.96 0.00	28.83 0.78 0.00	28.38 0.54 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.67 0.45 0.00	22.89 0.50 0.00	20.07 0.57 0.00	19.80 0.53 0.00	20.02 0.53 0.00	21.97 0.55 0.00	24.76 0.51 0.00	25.88 0.35 0.00	26.80 -0.09 0.00	26.92 0.17 0.00	30.96 0.24 0.00	30.20 0.17 0.00	25.64 0.00 0.00	24.50 0.02 0.00	22.99 -0.02 0.00	25.05 -0.51 -0.06	19.05 -0.27 6.74	21.16 -0.08 0.26	24.60 0.37 0.00	27.78 0.66 0.00	26.85 0.98 0.00	26.45 1.22 0.00	29.41 1.35 0.00	29.13 1.28 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.84 1.62 0.00	23.78 1.40 0.00	20.82 1.32 0.00	20.53 1.26 0.00	20.69 1.20 0.00	22.70 1.28 0.00	25.85 1.60 0.00	27.33 1.81 0.00	28.98 2.09 0.00	29.03 2.28 0.00	33.22 2.50 0.00	32.57 2.55 0.00	27.83 2.19 0.00	26.52 2.03 0.00	24.94 1.93 0.00	28.54 2.24 -0.79	28.49 2.25 -0.19	23.43 1.92 -0.01	26.48 2.25 0.00	29.74 2.61 0.00	28.56 2.69 0.00	27.66 2.43 0.00	30.37 2.32 0.00	29.68 1.84 0.00
PEEKSKILL____ 23653	24.71 1.48 0.00	23.65 1.26 0.00	20.70 1.20 0.00	20.41 1.14 0.00	20.57 1.08 0.00	22.56 1.14 0.00	25.68 1.43 0.00	27.13 1.60 0.00	28.73 1.84 0.00	28.78 2.03 0.00	32.87 2.15 0.00	32.24 2.21 0.00	27.55 1.92 0.00	26.28 1.79 0.00	24.72 1.71 0.00	28.30 2.02 -0.79	28.07 2.01 0.00	23.22 1.71 0.00	26.24 2.01 0.00	29.46 2.34 0.00	28.29 2.43 0.00	27.43 2.20 0.00	30.14 2.09 0.00	29.46 1.62 0.00
PGE MADISON__WINDPWR 24146	25.00 1.78 0.00	24.13 1.74 0.00	21.06 1.56 0.00	20.77 1.49 0.00	21.02 1.54 0.00	23.14 1.72 0.00	26.29 2.04 0.00	27.71 2.18 0.00	29.07 2.18 0.00	28.93 2.17 0.00	32.91 2.20 0.00	32.29 2.26 0.00	27.30 1.66 0.00	26.16 1.67 0.00	24.63 1.62 0.00	27.27 1.49 -0.28	29.05 1.70 -1.29	23.17 1.61 -0.05	26.17 1.93 0.00	29.49 2.37 0.00	28.56 2.69 0.00	27.93 2.70 0.00	30.90 2.85 0.00	30.43 2.59 0.00
PIERCEFIELD__HYD 23852	22.64 -0.59 0.00	21.92 -0.47 0.00	19.06 -0.44 0.00	18.91 -0.37 0.00	19.18 -0.31 0.00	21.12 -0.30 0.00	23.94 -0.31 0.00	25.24 -0.29 0.00	26.56 -0.33 0.00	26.18 -0.57 0.00	30.10 -0.62 0.00	29.35 -0.67 0.00	25.05 -0.59 0.00	23.92 -0.57 0.00	22.40 -0.62 0.00	24.85 -0.66 -0.01	25.43 -0.64 -0.01	20.72 -0.79 0.00	23.12 -1.11 0.00	25.84 -1.28 0.00	24.25 -1.62 0.00	23.87 -1.36 0.00	26.67 -1.37 0.00	26.83 -1.01 0.00
PINELAWN_CC_1 323563	24.86 1.63 0.00	23.81 1.42 0.00	20.94 1.44 0.00	20.52 1.25 0.00	20.77 1.27 0.00	22.74 1.33 0.00	26.99 2.08 -0.66	28.05 2.28 -0.24	29.12 2.23 0.00	86.87 2.87 -57.25	34.82 3.00 -1.11	32.95 2.92 0.00	27.92 2.28 0.00	26.53 2.05 0.00	24.84 1.83 0.00	28.58 2.29 -0.79	28.37 2.31 0.00	23.69 2.18 0.00	26.57 2.34 0.00	29.86 2.74 0.00	28.86 2.99 0.00	27.73 2.51 0.00	30.49 2.44 0.00	29.66 1.82 0.00
PJM_GEN_HTP_PROXY 323702	24.84 1.61 0.00	23.78 1.39 0.00	20.81 1.32 0.00	20.53 1.26 0.00	20.68 1.19 0.00	22.68 1.26 0.00	25.80 1.55 0.00	27.27 1.74 0.00	28.89 2.00 0.00	28.96 2.21 0.00	32.98 2.26 0.00	32.35 2.32 0.00	27.68 2.04 0.00	26.42 1.93 0.00	24.86 1.85 0.00	28.47 2.18 -0.79	28.19 2.14 0.00	23.31 1.81 0.00	26.34 2.12 0.00	29.59 2.46 0.00	28.50 2.63 0.00	27.58 2.35 0.00	30.29 2.24 0.00	29.59 1.75 0.00
PJM_GEN_KEystone 24065	24.17 0.94 0.00	23.20 0.81 0.00	20.31 0.81 0.00	20.03 0.76 0.00	20.23 0.74 0.00	22.19 0.77 0.00	25.18 0.93 0.00	26.51 0.98 0.00	27.87 0.97 0.00	27.93 1.18 0.00	31.98 1.26 0.00	31.29 1.26 0.00	26.65 1.02 0.00	25.44 0.95 0.00	23.93 0.92 0.00	26.82 0.92 -0.40	25.70 0.93 1.29	22.29 0.84 0.05	25.42 1.20 0.00	28.60 1.47 0.00	27.51 1.64 0.00	26.86 1.63 0.00	29.65 1.60 0.00	29.15 1.31 0.00
PJM_GEN_NEPTUNE_PROXY 323594	24.72 1.49 0.00	23.68 1.29 0.00	20.80 1.30 0.00	20.40 1.13 0.00	20.63 1.14 0.00	22.60 1.19 0.00	26.91 2.00 -0.66	27.93 2.16 -0.24	28.90 2.01 0.00	60.05 2.56 -30.73	33.97 2.65 -0.59	32.65 2.62 0.00	27.76 2.13 0.00	26.39 1.90 0.00	24.72 1.71 0.00	28.43 2.14 -0.79	28.21 2.15 0.00	23.49 1.99 0.00	26.35 2.12 0.00	29.60 2.48 0.00	28.58 2.71 0.00	27.50 2.27 0.00	30.22 2.17 0.00	29.46 1.62 0.00
PJM_GEN_VFT_PROXY 323633	24.75 1.52 0.00	23.69 1.30 0.00	20.74 1.24 0.00	20.45 1.18 0.00	20.60 1.11 0.00	22.59 1.17 0.00	25.68 1.43 0.00	27.16 1.63 0.00	28.78 1.89 0.00	28.83 2.08 0.00	32.78 2.07 0.00	32.16 2.13 0.00	27.51 1.88 0.00	26.30 1.81 0.00	24.74 1.73 0.00	28.33 2.04 -0.79	28.05 2.00 0.00	23.20 1.70 0.00	26.22 2.00 0.00	29.45 2.32 0.00	28.36 2.49 0.00	27.46 2.23 0.00	30.17 2.12 0.00	29.45 1.61 0.00
PLATSBRG_115KV_PMLD1 355749	23.28 0.05 0.00	22.48 0.09 0.00	19.89 0.39 0.00	19.76 0.49 0.00	20.02 0.53 0.00	22.03 0.62 0.00	25.04 0.79 0.00	26.32 0.79 0.00	27.88 0.98 0.00	27.49 0.74 0.00	31.83 1.12 0.00	31.15 1.13 0.00	26.57 0.94 0.00	25.35 0.86 0.00	23.89 0.88 0.00	26.50 0.99 0.00	26.99 0.93 0.00	22.18 0.68 0.00	25.06 0.83 0.00	27.91 0.78 0.00	26.45 0.58 0.00	25.78 0.55 0.00	28.55 0.50 0.00	28.39 0.55 0.00
PLEASANTVLY__LBMP 24000	24.49 1.26 0.00	23.46 1.07 0.00	20.54 1.04 0.00	20.26 0.99 0.00	20.42 0.93 0.00	22.40 0.98 0.00	25.51 1.26 0.00	26.96 1.43 0.00	28.57 1.68 0.00	28.59 1.84 0.00	32.73 2.01 0.00	32.09 2.07 0.00	27.42 1.79 0.00	26.15 1.66 0.00	24.59 1.58 0.00	28.22 1.88 -0.84	28.10 1.86 -0.18	23.08 1.57 -0.01	26.06 1.83 0.00	29.24 2.11 0.00	28.04 2.17 0.00	27.19 1.96 0.00	29.89 1.84 0.00	29.26 1.41 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	24.77 1.54 0.00	23.73 1.34 0.00	20.74 1.24 0.00	20.47 1.20 0.00	20.63 1.15 0.00	22.64 1.22 0.00	25.74 1.49 0.00	27.23 1.70 0.00	28.87 1.98 0.00	28.88 2.13 0.00	33.03 2.32 0.00	32.40 2.37 0.00	27.69 2.06 0.00	26.38 1.90 0.00	24.82 1.81 0.00	28.43 2.13 -0.80	28.37 2.13 -0.19	23.30 1.79 -0.01	26.34 2.11 0.00	29.59 2.46 0.00	28.42 2.56 0.00	27.54 2.31 0.00	30.22 2.18 0.00	29.54 1.70 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.77 1.54 0.00	23.73 1.34 0.00	20.74 1.24 0.00	20.47 1.20 0.00	20.63 1.15 0.00	22.64 1.22 0.00	25.74 1.49 0.00	27.23 1.70 0.00	28.87 1.98 0.00	28.88 2.13 0.00	33.03 2.32 0.00	32.40 2.37 0.00	27.69 2.06 0.00	26.38 1.90 0.00	24.82 1.81 0.00	28.43 2.13 -0.80	28.37 2.13 -0.19	23.30 1.79 -0.01	26.34 2.11 0.00	29.59 2.46 0.00	28.42 2.56 0.00	27.54 2.31 0.00	30.22 2.18 0.00	29.54 1.70 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.65 1.43 0.00	23.60 1.22 0.00	20.66 1.16 0.00	20.38 1.10 0.00	20.53 1.05 0.00	22.53 1.12 0.00	25.66 1.41 0.00	27.14 1.61 0.00	28.77 1.88 0.00	28.80 2.05 0.00	32.96 2.24 0.00	32.35 2.33 0.00	27.63 2.00 0.00	26.31 1.82 0.00	24.75 1.75 0.00	28.43 2.07 -0.87	28.29 2.04 -0.19	23.24 1.73 -0.01	26.26 2.03 0.00	29.49 2.36 0.00	28.28 2.42 0.00	27.40 2.17 0.00	30.10 2.05 0.00	29.44 1.60 0.00
POLETTI____ 23519	24.82 1.60 0.00	23.76 1.37 0.00	20.81 1.31 0.00	20.52 1.25 0.00	20.67 1.18 0.00	22.66 1.25 0.00	25.77 1.51 0.00	27.24 1.71 0.00	28.85 1.96 0.00	28.92 2.16 0.00	32.90 2.19 0.00	32.28 2.26 0.00	27.63 1.99 0.00	26.37 1.88 0.00	24.81 1.80 0.00	28.41 2.12 -0.80	28.33 2.08 -0.19	23.30 1.79 -0.01	26.30 2.07 0.00	29.53 2.41 0.00	28.43 2.56 0.00	27.53 2.30 0.00	30.22 2.18 0.00	29.54 1.70 0.00
PORT_JEFF_3 23555	24.75 1.52 0.00	23.75 1.36 0.00	20.93 1.43 0.00	20.46 1.19 0.00	20.74 1.25 0.00	22.72 1.30 0.00	26.87 1.96 -0.66	27.93 2.16 -0.24	29.10 2.21 0.00	87.02 3.02 -57.25	34.85 3.03 -1.11	32.88 2.86 0.00	27.86 2.22 0.00	26.39 1.90 0.00	24.68 1.67 0.00	28.46 2.17 -0.79	28.29 2.23 0.00	23.65 2.15 0.00	26.45 2.22 0.00	29.76 2.63 0.00	28.77 2.90 0.00	27.62 2.39 0.00	30.38 2.34 0.00	29.54 1.70 0.00
PORT_JEFF_4 23616	24.75 1.52 0.00	23.75 1.36 0.00	20.93 1.43 0.00	20.46 1.19 0.00	20.74 1.25 0.00	22.72 1.30 0.00	26.87 1.96 -0.66	27.93 2.16 -0.24	29.10 2.21 0.00	87.02 3.02 -57.25	34.85 3.03 -1.11	32.88 2.86 0.00	27.86 2.22 0.00	26.39 1.90 0.00	24.68 1.67 0.00	28.46 2.17 -0.79	28.29 2.23 0.00	23.65 2.15 0.00	26.45 2.22 0.00	29.76 2.63 0.00	28.77 2.90 0.00	27.62 2.39 0.00	30.38 2.34 0.00	29.54 1.70 0.00
PORT_JEFF_IC 23713	24.76 1.53 0.00	23.77 1.37 0.00	20.94 1.44 0.00	20.48 1.20 0.00	20.76 1.27 0.00	22.74 1.32 0.00	26.87 1.96 -0.66	27.95 2.18 -0.24	29.12 2.23 0.00	87.07 3.06 -57.25	34.91 3.09 -1.11	32.92 2.90 0.00	27.89 2.25 0.00	26.40 1.92 0.00	24.70 1.69 0.00	28.48 2.19 -0.79	28.32 2.26 0.00	23.68 2.17 0.00	26.49 2.26 0.00	29.80 2.68 0.00	28.82 2.95 0.00	27.67 2.44 0.00	30.42 2.37 0.00	29.57 1.73 0.00
PPL PILGRIM_ST_GT1 24216	24.88 1.66 0.00	23.85 1.46 0.00	20.99 1.49 0.00	20.55 1.28 0.00	20.81 1.32 0.00	22.79 1.37 0.00	27.02 2.11 -0.66	28.08 2.30 -0.24	29.18 2.29 0.00	87.00 2.99 -57.25	34.89 3.07 -1.11	33.01 2.98 0.00	27.95 2.31 0.00	26.55 2.07 0.00	24.83 1.82 0.00	28.63 2.34 -0.79	28.44 2.38 0.00	23.74 2.23 0.00	26.57 2.34 0.00	29.87 2.74 0.00	28.89 3.02 0.00	27.73 2.50 0.00	30.51 2.47 0.00	29.70 1.86 0.00
PPL PILGRIM_ST_GT2 24217	24.88 1.66 0.00	23.85 1.46 0.00	20.99 1.49 0.00	20.55 1.28 0.00	20.81 1.32 0.00	22.79 1.37 0.00	27.02 2.11 -0.66	28.08 2.30 -0.24	29.18 2.29 0.00	87.00 2.99 -57.25	34.89 3.07 -1.11	33.01 2.98 0.00	27.95 2.31 0.00	26.55 2.07 0.00	24.83 1.82 0.00	28.63 2.34 -0.79	28.44 2.38 0.00	23.74 2.23 0.00	26.57 2.34 0.00	29.87 2.74 0.00	28.89 3.02 0.00	27.73 2.50 0.00	30.51 2.47 0.00	29.70 1.86 0.00
PPL_SHRM_GT3 24213	24.42 1.19 0.00	23.54 1.15 0.00	20.82 1.32 0.00	20.28 1.00 0.00	20.64 1.15 0.00	22.59 1.18 0.00	26.50 1.58 -0.66	27.55 1.78 -0.24	28.85 1.96 0.00	87.16 3.16 -57.25	34.63 2.81 -1.11	32.42 2.40 0.00	27.45 1.81 0.00	25.92 1.43 0.00	24.23 1.22 0.00	27.99 1.70 -0.79	27.81 1.76 0.00	23.41 1.91 0.00	26.05 1.82 0.00	29.33 2.21 0.00	28.37 2.50 0.00	27.21 1.98 0.00	29.91 1.85 0.00	29.09 1.25 0.00
PPL_SHRM_GT4 24214	24.42 1.19 0.00	23.54 1.15 0.00	20.82 1.32 0.00	20.28 1.00 0.00	20.64 1.15 0.00	22.59 1.18 0.00	26.50 1.58 -0.66	27.55 1.78 -0.24	28.85 1.96 0.00	87.16 3.16 -57.25	34.63 2.81 -1.11	32.42 2.40 0.00	27.45 1.81 0.00	25.92 1.43 0.00	24.23 1.22 0.00	27.99 1.70 -0.79	27.81 1.76 0.00	23.41 1.91 0.00	26.05 1.82 0.00	29.33 2.21 0.00	28.37 2.50 0.00	27.21 1.98 0.00	29.91 1.85 0.00	29.09 1.25 0.00
PROJECT____ORANGE 1 24174	23.19 -0.03 0.00	22.33 -0.06 0.00	19.49 -0.01 0.00	19.25 -0.02 0.00	19.44 -0.05 0.00	21.34 -0.08 0.00	24.10 -0.15 0.00	25.29 -0.24 0.00	26.56 -0.33 0.00	26.51 -0.24 0.00	30.41 -0.30 0.00	29.74 -0.29 0.00	25.37 -0.27 0.00	24.23 -0.26 0.00	22.78 -0.23 0.00	25.21 -0.36 -0.07	25.80 -0.34 -0.07	21.34 -0.16 0.00	24.18 -0.05 0.00	27.16 0.03 0.00	26.01 0.15 0.00	25.40 0.17 0.00	28.17 0.12 0.00	27.94 0.10 0.00
PROJECT____ORANGE 2 24166	23.19 -0.03 0.00	22.33 -0.06 0.00	19.49 -0.01 0.00	19.25 -0.02 0.00	19.44 -0.05 0.00	21.34 -0.08 0.00	24.10 -0.15 0.00	25.29 -0.24 0.00	26.56 -0.33 0.00	26.51 -0.24 0.00	30.41 -0.30 0.00	29.74 -0.29 0.00	25.37 -0.27 0.00	24.23 -0.26 0.00	22.78 -0.23 0.00	25.21 -0.36 -0.07	25.80 -0.34 -0.07	21.34 -0.16 0.00	24.18 -0.05 0.00	27.16 0.03 0.00	26.01 0.15 0.00	25.40 0.17 0.00	28.17 0.12 0.00	27.94 0.10 0.00
PUCKETT____SOLAR 323809	24.24 1.01 0.00	23.30 0.91 0.00	20.36 0.86 0.00	20.09 0.81 0.00	20.31 0.82 0.00	22.31 0.89 0.00	25.31 1.06 0.00	26.62 1.10 0.00	27.93 1.04 0.00	27.85 1.10 0.00	31.90 1.18 0.00	31.12 1.10 0.00	26.60 0.96 0.00	25.33 0.84 0.00	23.80 0.79 0.00	26.63 0.87 -0.26	26.99 0.93 0.00	22.39 0.88 0.00	25.44 1.21 0.00	28.60 1.48 0.00	27.47 1.61 0.00	26.84 1.61 0.00	29.70 1.65 0.00	29.29 1.44 0.00
PYRITES____HYD 24023	23.16 -0.07 0.00	22.43 0.04 0.00	19.50 0.00 0.00	19.34 0.07 0.00	19.62 0.13 0.00	21.60 0.18 0.00	24.48 0.23 0.00	25.80 0.27 0.00	27.15 0.26 0.00	26.79 0.03 0.00	30.72 0.00 0.00	29.95 -0.07 0.00	25.56 -0.07 0.00	24.41 -0.08 0.00	22.83 -0.18 0.00	25.35 -0.16 -0.01	26.00 -0.07 -0.01	21.22 -0.28 0.00	23.65 -0.58 0.00	26.43 -0.69 0.00	24.80 -1.07 0.00	24.40 -0.83 0.00	27.26 -0.79 0.00	27.46 -0.38 0.00
QUAKERRD_115KV_BK1 80622	23.09 -0.13 0.00	22.31 -0.08 0.00	19.50 0.01 0.00	19.26 -0.01 0.00	19.46 -0.03 0.00	21.37 -0.04 0.00	24.09 -0.16 0.00	25.23 -0.30 0.00	26.30 -0.59 0.00	26.30 -0.45 0.00	30.27 -0.45 0.00	29.57 -0.45 0.00	25.20 -0.44 0.00	24.08 -0.40 0.00	22.61 -0.40 0.00	24.87 -0.72 -0.09	24.83 -0.69 0.54	21.13 -0.36 0.02	24.11 -0.12 0.00	27.17 0.05 0.00	26.14 0.27 0.00	25.61 0.38 0.00	28.42 0.37 0.00	28.16 0.32 0.00

RAVENSWOOD_GT_5 24254	24.83 1.61 0.00	23.77 1.38 0.00	20.81 1.31 0.00	20.52 1.25 0.00	20.67 1.18 0.00	22.67 1.25 0.00	25.79 1.54 0.00	27.26 1.74 0.00	28.88 1.99 0.00	28.95 2.20 0.00	32.97 2.26 0.00	32.34 2.32 0.00	27.68 2.04 0.00	26.42 1.93 0.00	24.85 1.84 0.00	28.46 2.17 -0.79	28.19 2.14 0.00	23.32 1.81 0.00	26.35 2.12 0.00	29.58 2.46 0.00	28.47 2.61 0.00	27.57 2.34 0.00	30.28 2.23 0.00	29.58 1.74 0.00
RAVENSWOOD_GT_6 24253	24.83 1.61 0.00	23.77 1.38 0.00	20.81 1.31 0.00	20.52 1.25 0.00	20.67 1.18 0.00	22.67 1.25 0.00	25.79 1.54 0.00	27.26 1.74 0.00	28.88 1.99 0.00	28.95 2.20 0.00	32.97 2.26 0.00	32.34 2.32 0.00	27.68 2.04 0.00	26.42 1.93 0.00	24.85 1.84 0.00	28.46 2.17 -0.79	28.19 2.14 0.00	23.32 1.81 0.00	26.35 2.12 0.00	29.58 2.46 0.00	28.47 2.61 0.00	27.57 2.34 0.00	30.28 2.23 0.00	29.58 1.74 0.00
RAVENSWOOD_GT_7 24255	24.83 1.61 0.00	23.77 1.38 0.00	20.81 1.31 0.00	20.52 1.25 0.00	20.67 1.18 0.00	22.67 1.25 0.00	25.79 1.54 0.00	27.26 1.74 0.00	28.88 1.99 0.00	28.95 2.20 0.00	32.97 2.26 0.00	32.34 2.32 0.00	27.68 2.04 0.00	26.42 1.93 0.00	24.85 1.84 0.00	28.46 2.17 -0.79	28.19 2.14 0.00	23.32 1.81 0.00	26.35 2.12 0.00	29.58 2.46 0.00	28.47 2.61 0.00	27.57 2.34 0.00	30.28 2.23 0.00	29.58 1.74 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.84 1.62 0.00	23.78 1.39 0.00	20.82 1.32 0.00	20.53 1.26 0.00	20.68 1.20 0.00	22.68 1.27 0.00	25.80 1.55 0.00	27.28 1.75 0.00	28.89 2.00 0.00	28.96 2.21 0.00	32.98 2.27 0.00	32.35 2.32 0.00	27.68 2.05 0.00	26.42 1.93 0.00	24.86 1.85 0.00	28.47 2.17 -0.79	28.20 2.15 0.00	23.33 1.83 0.00	26.35 2.12 0.00	29.60 2.48 0.00	28.48 2.61 0.00	27.58 2.35 0.00	30.29 2.24 0.00	29.59 1.75 0.00
RAVENSWOOD_GT_9 24257	24.84 1.62 0.00	23.78 1.39 0.00	20.82 1.32 0.00	20.53 1.26 0.00	20.68 1.20 0.00	22.68 1.27 0.00	25.80 1.55 0.00	27.28 1.75 0.00	28.89 2.00 0.00	28.96 2.21 0.00	32.98 2.27 0.00	32.35 2.32 0.00	27.68 2.05 0.00	26.42 1.93 0.00	24.86 1.85 0.00	28.47 2.17 -0.79	28.20 2.15 0.00	23.33 1.83 0.00	26.35 2.12 0.00	29.60 2.48 0.00	28.48 2.61 0.00	27.58 2.35 0.00	30.29 2.24 0.00	29.59 1.75 0.00
RAVENSWOOD___1 23533	24.92 1.69 0.00	23.85 1.46 0.00	20.88 1.38 0.00	20.60 1.33 0.00	20.74 1.25 0.00	22.75 1.33 0.00	25.86 1.61 0.00	27.34 1.82 0.00	28.96 2.07 0.00	29.04 2.29 0.00	33.07 2.35 0.00	32.45 2.42 0.00	27.76 2.13 0.00	26.50 2.01 0.00	24.93 1.92 0.00	28.55 2.26 -0.79	28.28 2.22 0.00	23.39 1.89 0.00	26.43 2.20 0.00	29.67 2.55 0.00	28.56 2.70 0.00	27.66 2.43 0.00	30.38 2.33 0.00	29.70 1.86 0.00
RAVENSWOOD___2 23534	24.92 1.69 0.00	23.85 1.46 0.00	20.88 1.38 0.00	20.60 1.33 0.00	20.74 1.25 0.00	22.75 1.33 0.00	25.86 1.61 0.00	27.34 1.82 0.00	28.96 2.07 0.00	29.04 2.29 0.00	33.07 2.35 0.00	32.45 2.42 0.00	27.76 2.13 0.00	26.50 2.01 0.00	24.93 1.92 0.00	28.55 2.26 -0.79	28.28 2.22 0.00	23.39 1.89 0.00	26.43 2.20 0.00	29.67 2.55 0.00	28.56 2.70 0.00	27.66 2.43 0.00	30.38 2.33 0.00	29.70 1.86 0.00
RAVENSWOOD___3 23535	24.85 1.62 0.00	23.78 1.39 0.00	20.82 1.33 0.00	20.54 1.27 0.00	20.69 1.20 0.00	22.69 1.27 0.00	25.80 1.55 0.00	27.28 1.75 0.00	28.90 2.01 0.00	28.96 2.21 0.00	33.00 2.28 0.00	32.37 2.34 0.00	27.69 2.06 0.00	26.43 1.94 0.00	24.86 1.86 0.00	28.48 2.19 -0.79	28.21 2.15 0.00	23.33 1.83 0.00	26.37 2.14 0.00	29.61 2.48 0.00	28.50 2.63 0.00	27.58 2.35 0.00	30.30 2.26 0.00	29.60 1.76 0.00
RAVENSWOOD___4 23820	24.92 1.69 0.00	23.85 1.46 0.00	20.88 1.38 0.00	20.60 1.33 0.00	20.74 1.25 0.00	22.75 1.33 0.00	25.86 1.61 0.00	27.34 1.82 0.00	28.96 2.07 0.00	29.04 2.29 0.00	33.07 2.35 0.00	32.45 2.42 0.00	27.76 2.13 0.00	26.50 2.01 0.00	24.93 1.92 0.00	28.55 2.26 -0.79	28.28 2.22 0.00	23.39 1.89 0.00	26.43 2.20 0.00	29.67 2.55 0.00	28.56 2.70 0.00	27.66 2.43 0.00	30.38 2.33 0.00	29.70 1.86 0.00
RCPL_TRUST___DRP 24196	24.89 1.66 0.00	23.82 1.44 0.00	20.86 1.36 0.00	20.57 1.30 0.00	20.72 1.23 0.00	22.72 1.31 0.00	25.85 1.60 0.00	27.32 1.80 0.00	28.95 2.06 0.00	29.02 2.26 0.00	33.05 2.33 0.00	32.42 2.40 0.00	27.74 2.10 0.00	26.48 1.99 0.00	24.92 1.91 0.00	28.53 2.23 -0.80	28.44 2.19 -0.19	23.38 1.86 -0.01	26.40 2.17 0.00	29.66 2.53 0.00	28.56 2.69 0.00	27.63 2.40 0.00	30.35 2.30 0.00	29.65 1.81 0.00
RED___ROCHESTER 323720	23.40 0.18 0.00	22.62 0.23 0.00	19.78 0.28 0.00	19.53 0.26 0.00	19.73 0.24 0.00	21.67 0.26 0.00	24.43 0.17 0.00	25.57 0.05 0.00	26.61 -0.28 0.00	26.62 -0.14 0.00	30.72 0.00 0.00	30.04 0.02 0.00	25.57 -0.06 0.00	24.45 -0.04 0.00	22.95 -0.05 0.00	25.19 -0.40 -0.10	25.68 -0.38 0.00	21.43 -0.08 0.00	24.51 0.28 0.00	27.67 0.55 0.00	26.66 0.79 0.00	26.14 0.91 0.00	29.00 0.95 0.00	28.67 0.83 0.00
REGAN___SOLAR 323812	25.55 2.32 0.00	24.58 2.19 0.00	21.44 1.94 0.00	21.15 1.88 0.00	21.41 1.92 0.00	23.54 2.12 0.00	26.67 2.41 0.00	28.05 2.53 0.00	29.62 2.73 0.00	29.52 2.76 0.00	33.49 2.77 0.00	32.69 2.66 0.00	27.92 2.28 0.00	26.68 2.20 0.00	24.90 1.89 0.00	29.70 2.03 -2.17	28.50 2.44 0.00	23.58 2.08 0.00	26.61 2.38 0.00	30.02 2.89 0.00	28.61 2.74 0.00	27.81 2.58 0.00	30.83 2.78 0.00	30.67 2.83 0.00
RENSSELAER___COGEN 23796	23.54 0.31 0.00	22.65 0.25 0.00	19.78 0.28 0.00	19.56 0.29 0.00	19.72 0.22 0.00	21.69 0.27 0.00	24.65 0.40 0.00	26.03 0.50 0.00	27.64 0.75 0.00	27.54 0.78 0.00	31.76 1.04 0.00	31.00 0.98 0.00	26.53 0.90 0.00	25.29 0.81 0.00	23.78 0.77 0.00	24.83 0.98 1.65	26.99 0.93 0.00	22.24 0.74 0.00	25.13 0.90 0.00	28.13 1.01 0.00	26.85 0.98 0.00	26.12 0.89 0.00	28.75 0.71 0.00	28.31 0.47 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.32 2.09 0.00	24.58 2.19 0.00	21.63 2.13 0.00	21.46 2.18 0.00	21.65 2.16 0.00	23.81 2.39 0.00	27.21 2.96 0.00	28.66 3.13 0.00	30.71 3.81 0.00	30.48 3.72 0.00	35.19 4.47 0.00	34.57 4.54 0.00	29.35 3.72 0.00	27.99 3.50 0.00	26.43 3.42 0.00	32.19 3.91 -2.77	29.63 3.42 -0.14	24.27 2.76 -0.01	27.70 3.47 0.00	30.94 3.81 0.00	29.32 3.45 0.00	28.53 3.30 0.00	31.36 3.31 0.00	31.00 3.16 0.00
REVERE_CPPR_DRP 24186	23.89 0.66 0.00	22.99 0.61 0.00	20.03 0.53 0.00	19.79 0.52 0.00	20.01 0.52 0.00	21.99 0.57 0.00	24.93 0.67 0.00	26.22 0.70 0.00	27.66 0.77 0.00	27.56 0.81 0.00	31.47 0.75 0.00	30.71 0.69 0.00	26.17 0.53 0.00	24.93 0.44 0.00	23.38 0.37 0.00	25.86 0.32 -0.04	26.50 0.35 -0.09	21.92 0.41 0.00	24.78 0.54 0.00	27.83 0.70 0.00	26.59 0.72 0.00	25.92 0.69 0.00	28.72 0.67 0.00	28.53 0.69 0.00

REYNOLDS_115KV_TB3 80639	23.71 0.48 0.00	22.84 0.45 0.00	19.95 0.45 0.00	19.75 0.48 0.00	19.89 0.40 0.00	21.89 0.48 0.00	24.89 0.63 0.00	26.29 0.76 0.00	27.97 1.08 0.00	27.84 1.08 0.00	32.20 1.49 0.00	31.38 1.35 0.00	26.89 1.25 0.00	25.61 1.13 0.00	24.10 1.09 0.00	30.93 1.35 -4.08	27.50 1.30 -0.15	22.53 1.02 -0.01	25.46 1.23 0.00	28.46 1.34 0.00	27.13 1.26 0.00	26.41 1.18 0.00	29.05 1.00 0.00	28.61 0.77 0.00
RIVERBAY____ 323610	25.02 1.79 0.00	23.94 1.55 0.00	20.98 1.48 0.00	20.72 1.46 0.00	20.84 1.35 0.00	22.87 1.45 0.00	25.95 1.70 0.00	27.36 1.83 0.00	28.96 2.07 0.00	29.10 2.35 0.00	32.95 2.23 0.00	32.32 2.30 0.00	27.65 2.01 0.00	26.37 1.88 0.00	24.83 1.82 0.00	28.45 2.15 -0.80	28.41 2.16 -0.19	23.37 1.86 -0.01	26.37 2.14 0.00	29.61 2.48 0.00	28.51 2.64 0.00	27.60 2.37 0.00	30.28 2.23 0.00	29.76 1.92 0.00
RIVERSDE_115KV_TB3 55908	23.59 0.36 0.00	22.70 0.31 0.00	19.82 0.33 0.00	19.61 0.34 0.00	19.76 0.27 0.00	21.74 0.32 0.00	24.71 0.46 0.00	26.11 0.57 0.00	27.73 0.84 0.00	27.63 0.87 0.00	31.89 1.17 0.00	31.12 1.10 0.00	26.64 1.01 0.00	25.39 0.90 0.00	23.88 0.87 0.00	28.65 1.09 -2.06	27.25 1.04 -0.15	22.34 0.83 -0.01	25.24 1.01 0.00	28.25 1.12 0.00	26.94 1.08 0.00	26.21 0.98 0.00	28.85 0.80 0.00	28.41 0.56 0.00
ROARING____BROOK_WT_PWR 323790	22.79 -0.44 0.00	22.17 -0.22 0.00	19.15 -0.35 0.00	19.09 -0.19 0.00	19.33 -0.16 0.00	21.26 -0.16 0.00	24.18 -0.07 0.00	25.48 -0.05 0.00	26.81 -0.08 0.00	26.52 -0.23 0.00	30.46 -0.25 0.00	29.75 -0.28 0.00	25.37 -0.27 0.00	24.23 -0.26 0.00	22.67 -0.34 0.00	25.11 -0.39 0.00	25.59 -0.47 0.00	20.82 -0.69 0.00	23.09 -1.14 0.00	25.83 -1.30 0.00	24.48 -1.39 0.00	24.09 -1.14 0.00	26.99 -1.06 0.00	26.92 -0.92 0.00
ROCHESRG_115KV_T4 355643	23.14 -0.09 0.00	22.37 -0.02 0.00	19.57 0.07 0.00	19.33 0.05 0.00	19.52 0.04 0.00	21.44 0.02 0.00	24.16 -0.09 0.00	25.29 -0.24 0.00	26.30 -0.59 0.00	26.32 -0.43 0.00	30.33 -0.39 0.00	29.64 -0.39 0.00	25.23 -0.41 0.00	24.11 -0.38 0.00	22.64 -0.37 0.00	24.85 -0.74 -0.09	24.33 -0.70 1.03	21.10 -0.36 0.04	24.16 -0.07 0.00	27.27 0.14 0.00	26.25 0.39 0.00	25.75 0.52 0.00	28.60 0.55 0.00	28.30 0.46 0.00
ROCHESTER_9_IC 23652	23.28 0.05 0.00	22.51 0.12 0.00	19.69 0.19 0.00	19.44 0.16 0.00	19.63 0.15 0.00	21.57 0.15 0.00	24.30 0.05 0.00	25.44 -0.09 0.00	26.46 -0.43 0.00	26.48 -0.27 0.00	30.53 -0.19 0.00	29.85 -0.18 0.00	25.41 -0.23 0.00	24.28 -0.21 0.00	22.80 -0.21 0.00	25.02 -0.57 -0.09	24.69 -0.53 0.84	21.26 -0.22 0.03	24.35 0.12 0.00	27.48 0.35 0.00	26.46 0.60 0.00	25.95 0.72 0.00	28.81 0.77 0.00	28.49 0.65 0.00
ROCKVIEW_13_KV_LD 356306	24.82 1.60 0.00	23.76 1.37 0.00	20.80 1.30 0.00	20.51 1.24 0.00	20.67 1.18 0.00	22.67 1.25 0.00	25.80 1.55 0.00	27.28 1.75 0.00	28.90 2.01 0.00	28.98 2.23 0.00	33.07 2.36 0.00	32.43 2.41 0.00	27.73 2.10 0.00	26.46 1.97 0.00	24.88 1.88 0.00	28.49 2.20 -0.80	28.44 2.19 -0.19	23.39 1.87 -0.01	26.41 2.18 0.00	29.66 2.53 0.00	28.51 2.64 0.00	27.61 2.38 0.00	30.32 2.27 0.00	29.61 1.77 0.00
ROME____115KV_TB2 80656	23.89 0.66 0.00	22.99 0.61 0.00	20.03 0.53 0.00	19.79 0.52 0.00	20.01 0.52 0.00	21.99 0.57 0.00	24.93 0.67 0.00	26.22 0.70 0.00	27.66 0.77 0.00	27.56 0.81 0.00	31.47 0.75 0.00	30.71 0.69 0.00	26.17 0.53 0.00	24.93 0.44 0.00	23.38 0.37 0.00	25.86 0.32 -0.04	26.50 0.35 -0.09	21.92 0.41 0.00	24.78 0.54 0.00	27.83 0.70 0.00	26.59 0.72 0.00	25.92 0.69 0.00	28.72 0.67 0.00	28.53 0.69 0.00
ROSETON____1 23587	24.50 1.28 0.00	23.47 1.08 0.00	20.54 1.04 0.00	20.27 0.99 0.00	20.43 0.94 0.00	22.41 0.99 0.00	25.50 1.25 0.00	26.95 1.42 0.00	28.54 1.65 0.00	28.57 1.81 0.00	32.69 1.97 0.00	32.05 2.02 0.00	27.38 1.74 0.00	26.11 1.62 0.00	24.56 1.55 0.00	28.09 1.83 -0.76	27.88 1.82 0.00	23.05 1.54 0.00	26.04 1.81 0.00	29.23 2.10 0.00	28.03 2.16 0.00	27.19 1.96 0.00	29.90 1.85 0.00	29.27 1.43 0.00
ROSETON____2 23588	24.50 1.28 0.00	23.47 1.08 0.00	20.54 1.04 0.00	20.27 0.99 0.00	20.43 0.94 0.00	22.41 0.99 0.00	25.50 1.25 0.00	26.95 1.42 0.00	28.54 1.65 0.00	28.57 1.81 0.00	32.69 1.97 0.00	32.05 2.02 0.00	27.38 1.74 0.00	26.11 1.62 0.00	24.56 1.55 0.00	28.09 1.83 -0.76	27.88 1.82 0.00	23.05 1.54 0.00	26.04 1.81 0.00	29.23 2.10 0.00	28.03 2.16 0.00	27.19 1.96 0.00	29.90 1.85 0.00	29.27 1.43 0.00
ROTTDAM_115KV_TB3 80664	24.00 0.78 0.00	23.09 0.70 0.00	20.16 0.66 0.00	19.91 0.64 0.00	20.10 0.61 0.00	22.09 0.68 0.00	25.09 0.84 0.00	26.48 0.95 0.00	28.02 1.13 0.00	27.95 1.20 0.00	32.10 1.39 0.00	31.42 1.39 0.00	26.84 1.21 0.00	25.61 1.12 0.00	24.06 1.05 0.00	29.17 1.22 -2.45	27.42 1.22 -0.14	22.53 1.02 -0.01	25.41 1.19 0.00	28.49 1.37 0.00	27.21 1.34 0.00	26.47 1.24 0.00	29.22 1.17 0.00	28.85 1.00 0.00
RUSSELL____1 23602	23.40 0.18 0.00	22.62 0.23 0.00	19.78 0.28 0.00	19.53 0.26 0.00	19.73 0.24 0.00	21.67 0.26 0.00	24.43 0.17 0.00	25.57 0.05 0.00	26.61 -0.28 0.00	26.62 -0.14 0.00	30.72 0.00 0.00	30.04 0.02 0.00	25.57 -0.07 0.00	24.44 -0.04 0.00	22.95 -0.06 0.00	25.19 -0.40 -0.09	24.85 -0.36 0.84	21.40 -0.07 0.03	24.52 0.29 0.00	27.68 0.55 0.00	26.66 0.79 0.00	26.14 0.91 0.00	29.01 0.96 0.00	28.66 0.82 0.00
RUSSELL____2 23532	23.40 0.18 0.00	22.62 0.23 0.00	19.78 0.28 0.00	19.53 0.26 0.00	19.73 0.24 0.00	21.67 0.26 0.00	24.43 0.17 0.00	25.57 0.05 0.00	26.61 -0.28 0.00	26.62 -0.14 0.00	30.72 0.00 0.00	30.04 0.02 0.00	25.57 -0.07 0.00	24.44 -0.04 0.00	22.95 -0.06 0.00	25.19 -0.40 -0.09	24.85 -0.36 0.84	21.40 -0.07 0.03	24.52 0.29 0.00	27.68 0.55 0.00	26.66 0.79 0.00	26.14 0.91 0.00	29.01 0.96 0.00	28.66 0.82 0.00
RUSSELL____3 23549	23.40 0.18 0.00	22.62 0.23 0.00	19.78 0.28 0.00	19.53 0.26 0.00	19.73 0.24 0.00	21.67 0.26 0.00	24.43 0.17 0.00	25.57 0.05 0.00	26.61 -0.28 0.00	26.62 -0.14 0.00	30.72 0.00 0.00	30.04 0.02 0.00	25.57 -0.07 0.00	24.44 -0.04 0.00	22.95 -0.06 0.00	25.19 -0.40 -0.09	24.85 -0.36 0.84	21.40 -0.07 0.03	24.52 0.29 0.00	27.68 0.55 0.00	26.66 0.79 0.00	26.14 0.91 0.00	29.01 0.96 0.00	28.66 0.82 0.00
RUSSELL____4 23556	23.40 0.18 0.00	22.62 0.23 0.00	19.78 0.28 0.00	19.53 0.26 0.00	19.73 0.24 0.00	21.67 0.26 0.00	24.43 0.17 0.00	25.57 0.05 0.00	26.61 -0.28 0.00	26.62 -0.14 0.00	30.72 0.00 0.00	30.04 0.02 0.00	25.57 -0.07 0.00	24.44 -0.04 0.00	22.95 -0.06 0.00	25.19 -0.40 -0.09	24.85 -0.36 0.84	21.40 -0.07 0.03	24.52 0.29 0.00	27.68 0.55 0.00	26.66 0.79 0.00	26.14 0.91 0.00	29.01 0.96 0.00	28.66 0.82 0.00

RUSSELL___STATION 23914	23.40 0.18 0.00	22.62 0.23 0.00	19.78 0.28 0.00	19.53 0.26 0.00	19.73 0.24 0.00	21.67 0.26 0.00	24.43 0.17 0.00	25.57 0.05 0.00	26.61 -0.28 0.00	26.62 -0.14 0.00	30.72 0.00 0.00	30.04 0.02 0.00	25.57 -0.07 0.00	24.44 -0.04 0.00	22.95 -0.06 0.00	25.19 -0.40 -0.09	24.85 -0.36 0.84	21.40 -0.07 0.03	24.52 0.29 0.00	27.68 0.55 0.00	26.66 0.79 0.00	26.14 0.91 0.00	29.01 0.96 0.00	28.66 0.82 0.00
S SALMON___HYD 24043	23.03 -0.20 0.00	22.22 -0.17 0.00	19.33 -0.17 0.00	19.13 -0.14 0.00	19.34 -0.16 0.00	21.19 -0.23 0.00	23.93 -0.32 0.00	25.12 -0.41 0.00	26.43 -0.46 0.00	26.29 -0.47 0.00	30.09 -0.63 0.00	29.38 -0.64 0.00	25.01 -0.63 0.00	23.88 -0.61 0.00	22.37 -0.63 0.00	24.63 -0.93 -0.06	25.06 -1.00 0.00	20.74 -0.77 0.00	23.52 -0.71 0.00	26.54 -0.59 0.00	25.45 -0.42 0.00	24.85 -0.38 0.00	27.57 -0.48 0.00	27.38 -0.46 0.00
S.PERRY___115KV_TB1 80734	23.99 0.77 0.00	23.15 0.76 0.00	20.31 0.81 0.00	20.05 0.78 0.00	20.21 0.73 0.00	22.23 0.81 0.00	25.15 0.90 0.00	26.27 0.75 0.00	27.30 0.41 0.00	27.33 0.58 0.00	31.49 0.77 0.00	30.75 0.72 0.00	26.03 0.39 0.00	24.89 0.40 0.00	23.43 0.42 0.00	26.02 0.10 -0.42	52.43 0.09 -26.28	22.73 0.21 -1.02	24.92 0.70 0.00	28.33 1.21 0.00	27.54 1.67 0.00	27.04 1.81 0.00	29.99 1.95 0.00	29.53 1.69 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.91 -0.31 0.00	22.20 -0.19 0.00	19.48 -0.02 0.00	19.23 -0.04 0.00	19.42 -0.07 0.00	21.32 -0.10 0.00	23.98 -0.27 0.00	25.03 -0.50 0.00	25.84 -1.05 0.00	25.94 -0.82 0.00	29.88 -0.84 0.00	29.13 -0.90 0.00	24.74 -0.90 0.00	23.65 -0.84 0.00	22.19 -0.81 0.00	24.11 -1.43 -0.04	17.24 -1.26 7.56	20.40 -0.80 0.29	23.79 -0.44 0.00	26.89 -0.24 0.00	25.99 0.12 0.00	25.61 0.38 0.00	28.52 0.47 0.00	28.25 0.41 0.00
SAWYER___23_KV_LOAD 55526	22.91 -0.31 0.00	22.20 -0.19 0.00	19.48 -0.02 0.00	19.23 -0.04 0.00	19.42 -0.07 0.00	21.32 -0.10 0.00	23.98 -0.27 0.00	25.03 -0.50 0.00	25.84 -1.05 0.00	25.94 -0.82 0.00	29.88 -0.84 0.00	29.13 -0.90 0.00	24.74 -0.90 0.00	23.65 -0.84 0.00	22.19 -0.81 0.00	24.11 -1.43 -0.04	17.24 -1.26 7.56	20.40 -0.80 0.29	23.79 -0.44 0.00	26.89 -0.24 0.00	25.99 0.12 0.00	25.61 0.38 0.00	28.52 0.47 0.00	28.25 0.41 0.00
SELKIRK___I 23801	23.72 0.49 0.00	22.79 0.40 0.00	19.91 0.41 0.00	19.66 0.39 0.00	19.84 0.35 0.00	21.79 0.38 0.00	24.76 0.51 0.00	26.13 0.60 0.00	27.65 0.76 0.00	27.59 0.83 0.00	31.69 0.97 0.00	30.99 0.97 0.00	26.49 0.85 0.00	25.27 0.78 0.00	23.75 0.74 0.00	26.33 0.90 0.06	26.95 0.88 0.00	22.24 0.73 0.00	25.10 0.87 0.00	28.14 1.02 0.00	26.89 1.02 0.00	26.16 0.93 0.00	28.86 0.82 0.00	28.44 0.60 0.00
SELKIRK___II 23799	23.68 0.45 0.00	22.77 0.38 0.00	19.88 0.38 0.00	19.65 0.38 0.00	19.81 0.32 0.00	21.78 0.37 0.00	24.75 0.50 0.00	26.13 0.60 0.00	27.69 0.80 0.00	27.61 0.86 0.00	31.77 1.05 0.00	31.05 1.02 0.00	26.55 0.91 0.00	25.31 0.83 0.00	23.79 0.78 0.00	25.80 0.96 0.66	27.01 0.95 0.00	22.26 0.76 0.00	25.14 0.91 0.00	28.18 1.05 0.00	26.91 1.04 0.00	26.17 0.95 0.00	28.86 0.82 0.00	28.44 0.60 0.00
SENECA OSWGO___HYD 24041	22.94 -0.29 0.00	22.09 -0.30 0.00	19.27 -0.23 0.00	19.04 -0.24 0.00	19.23 -0.26 0.00	21.10 -0.31 0.00	23.82 -0.43 0.00	24.98 -0.54 0.00	26.26 -0.63 0.00	26.20 -0.56 0.00	30.04 -0.68 0.00	29.34 -0.68 0.00	25.05 -0.59 0.00	23.94 -0.55 0.00	22.50 -0.51 0.00	24.89 -0.67 -0.06	25.42 -0.64 0.00	21.10 -0.41 0.00	23.88 -0.35 0.00	26.82 -0.30 0.00	25.68 -0.19 0.00	25.06 -0.17 0.00	27.82 -0.23 0.00	27.60 -0.24 0.00
SENECA___115KV_TB3 355854	23.31 0.08 0.00	22.56 0.16 0.00	19.78 0.28 0.00	19.53 0.25 0.00	19.73 0.24 0.00	21.66 0.24 0.00	24.38 0.13 0.00	25.47 -0.06 0.00	26.33 -0.56 0.00	26.44 -0.32 0.00	30.45 -0.27 0.00	29.68 -0.35 0.00	25.20 -0.44 0.00	24.09 -0.39 0.00	22.60 -0.41 0.00	24.58 -0.97 -0.05	17.43 -0.78 7.85	20.76 -0.44 0.30	24.20 -0.02 0.00	27.35 0.22 0.00	26.45 0.58 0.00	26.06 0.84 0.00	28.99 0.94 0.00	28.71 0.87 0.00
SENECA___ENERGY 23797	23.45 0.22 0.00	22.58 0.20 0.00	19.74 0.24 0.00	19.53 0.25 0.00	19.71 0.22 0.00	21.63 0.21 0.00	24.45 0.20 0.00	25.68 0.15 0.00	26.83 -0.06 0.00	26.77 0.02 0.00	30.81 0.09 0.00	30.16 0.14 0.00	25.72 0.08 0.00	24.58 0.09 0.00	23.08 0.07 0.00	25.57 -0.05 -0.12	27.79 -0.05 -1.79	21.67 0.09 -0.07	24.61 0.38 0.00	27.69 0.56 0.00	26.59 0.72 0.00	26.01 0.78 0.00	28.80 0.75 0.00	28.48 0.63 0.00
SHOEMAKER___GT 23640	24.56 1.34 0.00	23.54 1.15 0.00	20.58 1.09 0.00	20.31 1.04 0.00	20.48 0.99 0.00	22.48 1.06 0.00	25.56 1.31 0.00	27.01 1.48 0.00	28.59 1.70 0.00	28.60 1.84 0.00	32.77 2.05 0.00	32.08 2.06 0.00	27.38 1.74 0.00	26.10 1.61 0.00	24.53 1.53 0.00	28.02 1.79 -0.73	27.89 1.83 0.00	23.07 1.57 0.00	26.12 1.89 0.00	29.31 2.19 0.00	28.12 2.25 0.00	27.28 2.05 0.00	30.03 1.98 0.00	29.39 1.55 0.00
SHOEMAKR_138KV_BK 111 55601	24.56 1.33 0.00	23.54 1.15 0.00	20.58 1.08 0.00	20.31 1.03 0.00	20.47 0.98 0.00	22.47 1.05 0.00	25.55 1.30 0.00	26.99 1.47 0.00	28.57 1.68 0.00	28.59 1.84 0.00	32.72 2.01 0.00	32.05 2.03 0.00	27.36 1.72 0.00	26.08 1.59 0.00	24.52 1.51 0.00	28.00 1.77 -0.73	28.08 1.82 -0.20	23.08 1.56 -0.01	26.09 1.86 0.00	29.28 2.16 0.00	28.09 2.22 0.00	27.26 2.03 0.00	29.99 1.95 0.00	29.37 1.53 0.00
SHOREHAM_IC_1 23715	24.42 1.19 0.00	23.54 1.15 0.00	20.82 1.32 0.00	20.28 1.00 0.00	20.64 1.15 0.00	22.59 1.18 0.00	26.50 1.58 -0.66	27.55 1.78 -0.24	28.85 1.96 0.00	87.16 3.16 -57.25	34.63 2.81 -1.11	32.42 2.40 0.00	27.45 1.81 0.00	25.92 1.43 0.00	24.23 1.22 0.00	27.99 1.70 -0.79	27.81 1.76 0.00	23.41 1.91 0.00	26.05 1.82 0.00	29.33 2.21 0.00	28.37 2.50 0.00	27.21 1.98 0.00	29.91 1.85 0.00	29.09 1.25 0.00
SHOREHAM_IC_2 23716	24.42 1.19 0.00	23.54 1.15 0.00	20.82 1.32 0.00	20.28 1.00 0.00	20.64 1.15 0.00	22.59 1.18 0.00	26.50 1.58 -0.66	27.55 1.78 -0.24	28.85 1.96 0.00	87.16 3.16 -57.25	34.63 2.81 -1.11	32.42 2.40 0.00	27.45 1.81 0.00	25.92 1.43 0.00	24.23 1.22 0.00	27.99 1.70 -0.79	27.81 1.76 0.00	23.41 1.91 0.00	26.05 1.82 0.00	29.33 2.21 0.00	28.37 2.50 0.00	27.21 1.98 0.00	29.91 1.85 0.00	29.09 1.25 0.00
SISSONVILLE___ 23735	22.64 -0.59 0.00	21.92 -0.47 0.00	19.06 -0.44 0.00	18.91 -0.37 0.00	19.18 -0.31 0.00	21.12 -0.30 0.00	23.94 -0.31 0.00	25.24 -0.29 0.00	26.56 -0.33 0.00	26.18 -0.57 0.00	30.10 -0.62 0.00	29.35 -0.67 0.00	25.05 -0.59 0.00	23.92 -0.57 0.00	22.40 -0.62 0.00	24.85 -0.66 -0.01	25.43 -0.64 -0.01	20.72 -0.79 0.00	23.12 -1.11 0.00	25.84 -1.28 0.00	24.25 -1.62 0.00	23.87 -1.36 0.00	26.67 -1.37 0.00	26.83 -1.01 0.00

SITHE_IND_GS1 24169	22.78 -0.45 0.00	21.94 -0.45 0.00	19.14 -0.36 0.00	18.90 -0.37 0.00	19.10 -0.39 0.00	20.96 -0.46 0.00	23.65 -0.61 0.00	24.79 -0.73 0.00	26.05 -0.84 0.00	25.98 -0.77 0.00	29.81 -0.91 0.00	29.14 -0.89 0.00	24.87 -0.77 0.00	23.77 -0.72 0.00	22.33 -0.67 0.00	24.72 -0.83 -0.05	25.23 -0.83 0.00	20.91 -0.59 0.00	23.64 -0.58 0.00	26.54 -0.59 0.00	25.39 -0.48 0.00	24.79 -0.44 0.00	27.52 -0.53 0.00	27.36 -0.48 0.00
SITHE_IND_GS2 24170	22.78 -0.45 0.00	21.94 -0.45 0.00	19.14 -0.36 0.00	18.90 -0.37 0.00	19.10 -0.39 0.00	20.96 -0.46 0.00	23.65 -0.61 0.00	24.79 -0.73 0.00	26.05 -0.84 0.00	25.98 -0.77 0.00	29.81 -0.91 0.00	29.14 -0.89 0.00	24.87 -0.77 0.00	23.77 -0.72 0.00	22.33 -0.67 0.00	24.72 -0.83 -0.05	25.23 -0.83 0.00	20.91 -0.59 0.00	23.64 -0.58 0.00	26.54 -0.59 0.00	25.39 -0.48 0.00	24.79 -0.44 0.00	27.52 -0.53 0.00	27.36 -0.48 0.00
SITHE_IND_GS3 24171	22.78 -0.45 0.00	21.94 -0.45 0.00	19.14 -0.36 0.00	18.90 -0.37 0.00	19.10 -0.39 0.00	20.96 -0.46 0.00	23.65 -0.61 0.00	24.79 -0.73 0.00	26.05 -0.84 0.00	25.98 -0.77 0.00	29.81 -0.91 0.00	29.14 -0.89 0.00	24.87 -0.77 0.00	23.77 -0.72 0.00	22.33 -0.67 0.00	24.72 -0.83 -0.05	25.23 -0.83 0.00	20.91 -0.59 0.00	23.64 -0.58 0.00	26.54 -0.59 0.00	25.39 -0.48 0.00	24.79 -0.44 0.00	27.52 -0.53 0.00	27.36 -0.48 0.00
SITHE_IND_GS4 24172	22.78 -0.45 0.00	21.94 -0.45 0.00	19.14 -0.36 0.00	18.90 -0.37 0.00	19.10 -0.39 0.00	20.96 -0.46 0.00	23.65 -0.61 0.00	24.79 -0.73 0.00	26.05 -0.84 0.00	25.98 -0.77 0.00	29.81 -0.91 0.00	29.14 -0.89 0.00	24.87 -0.77 0.00	23.77 -0.72 0.00	22.33 -0.67 0.00	24.72 -0.83 -0.05	25.23 -0.83 0.00	20.91 -0.59 0.00	23.64 -0.58 0.00	26.54 -0.59 0.00	25.39 -0.48 0.00	24.79 -0.44 0.00	27.52 -0.53 0.00	27.36 -0.48 0.00
SITHE___BATAVIA 24024	23.54 0.32 0.00	22.78 0.39 0.00	19.97 0.47 0.00	19.71 0.44 0.00	19.90 0.42 0.00	21.88 0.46 0.00	24.64 0.39 0.00	25.71 0.18 0.00	26.60 -0.29 0.00	26.53 -0.22 0.00	30.56 -0.16 0.00	29.87 -0.16 0.00	25.46 -0.17 0.00	24.31 -0.18 0.00	22.83 -0.18 0.00	24.95 -0.62 -0.07	22.12 -0.49 3.45	21.16 -0.21 0.13	24.52 0.29 0.00	27.82 0.70 0.00	26.92 1.05 0.00	26.42 1.19 0.00	29.33 1.28 0.00	29.02 1.18 0.00
SITHE___INDEPEND 23800	22.78 -0.45 0.00	21.94 -0.45 0.00	19.14 -0.36 0.00	18.90 -0.37 0.00	19.10 -0.39 0.00	20.96 -0.46 0.00	23.65 -0.61 0.00	24.79 -0.74 0.00	26.05 -0.84 0.00	25.98 -0.77 0.00	29.81 -0.91 0.00	29.14 -0.89 0.00	24.87 -0.77 0.00	23.77 -0.72 0.00	22.34 -0.68 0.00	24.72 -0.83 -0.05	25.09 -0.83 0.14	20.90 -0.60 0.01	23.65 -0.58 0.00	26.54 -0.59 0.00	25.38 -0.48 0.00	24.79 -0.43 0.00	27.53 -0.52 0.00	27.36 -0.48 0.00
SITHE___MASSENA 23902	23.23 0.00 0.00	22.48 0.08 0.00	19.54 0.04 0.00	19.36 0.09 0.00	19.63 0.14 0.00	21.61 0.19 0.00	24.48 0.22 0.00	25.78 0.25 0.00	27.10 0.21 0.00	26.77 0.02 0.00	30.79 0.07 0.00	30.05 0.03 0.00	25.65 0.02 0.00	24.50 0.01 0.00	22.99 -0.02 0.00	25.52 0.02 0.00	26.14 0.08 0.00	21.35 -0.15 0.00	23.87 -0.35 0.00	26.67 -0.45 0.00	25.10 -0.77 0.00	24.68 -0.55 0.00	27.60 -0.45 0.00	27.69 -0.15 0.00
SITHE___OGDNSBRG 24021	23.29 0.07 0.00	22.55 0.16 0.00	19.60 0.10 0.00	19.43 0.16 0.00	19.71 0.22 0.00	21.71 0.29 0.00	24.60 0.35 0.00	25.94 0.41 0.00	27.28 0.39 0.00	26.91 0.15 0.00	30.94 0.22 0.00	30.16 0.13 0.00	25.74 0.10 0.00	24.58 0.09 0.00	23.01 0.00 0.00	25.56 0.05 -0.01	26.20 0.14 0.00	21.39 -0.11 0.00	23.87 -0.36 0.00	26.68 -0.45 0.00	25.05 -0.82 0.00	24.64 -0.59 0.00	27.53 -0.52 0.00	27.69 -0.15 0.00
SITHE___STERLING 23777	23.76 0.53 0.00	22.87 0.48 0.00	19.93 0.43 0.00	19.69 0.42 0.00	19.90 0.41 0.00	21.86 0.45 0.00	24.77 0.52 0.00	26.05 0.53 0.00	27.45 0.56 0.00	27.37 0.61 0.00	31.29 0.57 0.00	30.57 0.54 0.00	26.04 0.40 0.00	24.84 0.36 0.00	23.33 0.32 0.00	25.79 0.29 0.00	26.39 0.33 0.00	21.92 0.41 0.00	24.76 0.53 0.00	27.80 0.68 0.00	26.59 0.72 0.00	25.92 0.70 0.00	28.73 0.68 0.00	28.50 0.66 0.00
SLEIGHT__34_KV_TB1 80719	23.79 0.56 0.00	22.93 0.54 0.00	19.98 0.47 0.00	19.78 0.50 0.00	19.99 0.50 0.00	21.90 0.48 0.00	24.74 0.49 0.00	26.00 0.47 0.00	27.23 0.34 0.00	27.19 0.43 0.00	31.30 0.58 0.00	30.65 0.63 0.00	26.12 0.48 0.00	24.97 0.48 0.00	23.40 0.39 0.00	25.96 0.36 -0.10	26.72 0.43 -0.23	21.98 0.47 -0.01	25.02 0.80 0.00	28.13 1.00 0.00	27.02 1.15 0.00	26.37 1.15 0.00	29.17 1.12 0.00	28.89 1.05 0.00
SOUTH CAIRO___GT 23612	24.38 1.16 0.00	23.43 1.04 0.00	20.44 0.94 0.00	20.22 0.95 0.00	20.40 0.91 0.00	22.50 1.09 0.00	25.61 1.36 0.00	27.13 1.60 0.00	28.87 1.98 0.00	28.75 1.99 0.00	33.22 2.50 0.00	32.32 2.30 0.00	27.72 2.08 0.00	26.36 1.87 0.00	24.56 1.55 0.00	26.73 1.88 0.65	28.01 1.95 0.00	22.97 1.47 0.00	25.94 1.72 0.00	29.23 2.10 0.00	27.87 2.00 0.00	27.10 1.87 0.00	29.84 1.79 0.00	29.40 1.56 0.00
SOUTH HAMPTN___IC 23720	24.84 1.61 0.00	23.91 1.52 0.00	21.13 1.63 0.00	20.60 1.33 0.00	20.95 1.46 0.00	22.94 1.53 0.00	26.94 2.02 -0.66	28.06 2.29 -0.24	29.41 2.52 0.00	87.63 3.62 -57.25	35.31 3.49 -1.11	33.15 3.12 0.00	28.07 2.43 0.00	26.51 2.02 0.00	24.75 1.74 0.00	28.53 2.24 -0.79	28.37 2.31 0.00	23.85 2.34 0.00	26.62 2.39 0.00	29.98 2.85 0.00	29.00 3.13 0.00	27.82 2.59 0.00	30.55 2.50 0.00	29.65 1.81 0.00
SOUTHDOW_115KV_TB1 355954	24.66 1.43 0.00	23.68 1.29 0.00	20.77 1.27 0.00	20.51 1.23 0.00	20.79 1.30 0.00	22.87 1.45 0.00	25.97 1.72 0.00	27.22 1.69 0.00	28.30 1.41 0.00	28.41 1.65 0.00	32.75 2.03 0.00	31.99 1.96 0.00	27.10 1.47 0.00	25.91 1.42 0.00	24.25 1.24 0.00	26.47 0.87 -0.10	23.11 1.08 4.03	22.39 1.05 0.16	25.93 1.70 0.00	29.33 2.20 0.00	28.32 2.45 0.00	27.91 2.68 0.00	30.88 2.83 0.00	30.54 2.69 0.00
SOUTHOLD_69_KV_BK 2 55809	25.09 1.86 0.00	24.15 1.76 0.00	21.33 1.83 0.00	20.79 1.52 0.00	21.15 1.66 0.00	23.16 1.74 0.00	27.19 2.28 -0.66	28.36 2.59 -0.24	29.75 2.86 0.00	87.97 3.96 -57.25	35.74 3.92 -1.11	33.58 3.55 0.00	28.43 2.79 0.00	26.85 2.36 0.00	25.05 2.04 0.00	28.85 2.55 -0.80	28.92 2.68 -0.19	24.18 2.67 -0.01	26.95 2.73 0.00	30.37 3.25 0.00	29.38 3.52 0.00	28.18 2.95 0.00	30.93 2.89 0.00	29.95 2.11 0.00
SOUTHOLD___IC 23719	25.09 1.86 0.00	24.15 1.76 0.00	21.33 1.83 0.00	20.79 1.52 0.00	21.15 1.66 0.00	23.16 1.74 0.00	27.19 2.28 -0.66	28.36 2.59 -0.24	29.75 2.86 0.00	87.96 3.96 -57.25	35.74 3.92 -1.11	33.57 3.55 0.00	28.43 2.79 0.00	26.85 2.36 0.00	25.04 2.03 0.00	28.85 2.56 -0.79	28.72 2.66 0.00	24.12 2.62 0.00	26.95 2.73 0.00	30.37 3.25 0.00	29.39 3.52 0.00	28.18 2.95 0.00	30.93 2.88 0.00	29.97 2.13 0.00

SPIERFLS_115KV_TB 1 80737	24.28 1.05 0.00	23.39 1.00 0.00	20.46 0.96 0.00	20.24 0.97 0.00	20.42 0.93 0.00	22.46 1.04 0.00	25.57 1.32 0.00	27.04 1.51 0.00	28.79 1.90 0.00	28.67 1.91 0.00	33.08 2.36 0.00	32.40 2.37 0.00	27.64 2.01 0.00	26.36 1.87 0.00	24.74 1.73 0.00	30.26 2.03 -2.74	28.08 1.88 -0.14	23.05 1.54 -0.01	26.12 1.89 0.00	29.25 2.12 0.00	27.85 1.99 0.00	27.13 1.90 0.00	29.85 1.80 0.00	29.42 1.58 0.00
ST LAWRENCE____ 23600	22.96 -0.27 0.00	22.21 -0.18 0.00	19.31 -0.19 0.00	19.12 -0.15 0.00	19.38 -0.12 0.00	21.34 -0.08 0.00	24.17 -0.08 0.00	25.45 -0.07 0.00	26.77 -0.11 0.00	26.50 -0.25 0.00	30.43 -0.28 0.00	29.72 -0.30 0.00	25.38 -0.26 0.00	24.24 -0.25 0.00	22.75 -0.26 0.00	25.26 -0.23 0.00	25.86 -0.20 0.00	21.21 -0.29 0.00	23.73 -0.50 0.00	26.51 -0.62 0.00	25.08 -0.79 0.00	24.53 -0.70 0.00	27.44 -0.61 0.00	27.41 -0.44 0.00
STATE_CA_115KV_115_LB 55624	23.59 0.36 0.00	22.70 0.31 0.00	19.82 0.32 0.00	19.60 0.33 0.00	19.75 0.26 0.00	21.72 0.31 0.00	24.69 0.44 0.00	26.08 0.55 0.00	27.69 0.80 0.00	27.61 0.85 0.00	31.82 1.11 0.00	31.08 1.06 0.00	26.60 0.96 0.00	25.35 0.86 0.00	23.84 0.83 0.00	27.86 1.04 -1.33	27.20 1.00 -0.15	22.31 0.80 -0.01	25.20 0.97 0.00	28.22 1.10 0.00	26.93 1.06 0.00	26.19 0.96 0.00	28.83 0.78 0.00	28.38 0.54 0.00
STATE_ST_34_KV_LOAD 55959	23.66 0.44 0.00	22.81 0.42 0.00	19.83 0.33 0.00	19.66 0.39 0.00	19.87 0.39 0.00	21.72 0.30 0.00	24.55 0.30 0.00	25.91 0.38 0.00	27.15 0.26 0.00	26.99 0.24 0.00	31.29 0.57 0.00	30.64 0.62 0.00	26.09 0.45 0.00	24.92 0.43 0.00	23.37 0.36 0.00	26.00 0.39 -0.11	27.49 0.41 -1.02	21.90 0.36 -0.04	24.92 0.69 0.00	28.00 0.88 0.00	26.86 0.99 0.00	26.24 1.01 0.00	29.00 0.95 0.00	28.62 0.78 0.00
STATION 5_MISC_HYD 23604	23.28 0.05 0.00	22.50 0.11 0.00	19.69 0.19 0.00	19.44 0.16 0.00	19.63 0.15 0.00	21.57 0.15 0.00	24.30 0.05 0.00	25.44 -0.09 0.00	26.47 -0.43 0.00	26.48 -0.27 0.00	30.53 -0.19 0.00	29.84 -0.18 0.00	25.41 -0.23 0.00	24.28 -0.20 0.00	22.80 -0.21 0.00	25.03 -0.57 -0.10	25.51 -0.55 0.00	21.29 -0.21 0.00	24.34 0.11 0.00	27.48 0.35 0.00	26.47 0.60 0.00	25.95 0.72 0.00	28.81 0.76 0.00	28.50 0.65 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.55 0.33 0.00	22.73 0.34 0.00	19.88 0.38 0.00	19.63 0.36 0.00	19.83 0.34 0.00	21.78 0.36 0.00	24.59 0.33 0.00	25.77 0.24 0.00	26.88 -0.01 0.00	26.89 0.14 0.00	30.91 0.19 0.00	30.23 0.21 0.00	25.77 0.13 0.00	24.63 0.14 0.00	23.13 0.12 0.00	25.49 -0.11 -0.10	26.31 -0.07 -0.32	21.66 0.15 -0.01	24.70 0.47 0.00	27.83 0.70 0.00	26.75 0.88 0.00	26.18 0.95 0.00	29.02 0.98 0.00	28.71 0.87 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.27 0.04 0.00	22.49 0.10 0.00	19.67 0.17 0.00	19.42 0.15 0.00	19.62 0.14 0.00	21.55 0.13 0.00	24.29 0.04 0.00	25.44 -0.09 0.00	26.48 -0.41 0.00	26.50 -0.26 0.00	30.53 -0.19 0.00	29.84 -0.18 0.00	25.41 -0.22 0.00	24.29 -0.19 0.00	22.82 -0.19 0.00	25.05 -0.53 -0.09	24.90 -0.50 0.66	21.28 -0.19 0.03	24.35 0.12 0.00	27.46 0.34 0.00	26.44 0.57 0.00	25.91 0.69 0.00	28.77 0.72 0.00	28.45 0.61 0.00
STA_56____34_KV_BUS2 355983	23.27 0.04 0.00	22.49 0.10 0.00	19.67 0.17 0.00	19.42 0.15 0.00	19.62 0.14 0.00	21.55 0.13 0.00	24.29 0.04 0.00	25.44 -0.09 0.00	26.48 -0.41 0.00	26.50 -0.26 0.00	30.53 -0.19 0.00	29.84 -0.18 0.00	25.41 -0.22 0.00	24.29 -0.19 0.00	22.82 -0.19 0.00	25.05 -0.53 -0.09	24.90 -0.50 0.66	21.28 -0.19 0.03	24.35 0.12 0.00	27.46 0.34 0.00	26.44 0.57 0.00	25.91 0.69 0.00	28.77 0.72 0.00	28.45 0.61 0.00
STA_67____115KV_BK2 355882	23.23 0.00 0.00	22.45 0.06 0.00	19.64 0.14 0.00	19.39 0.12 0.00	19.59 0.10 0.00	21.52 0.10 0.00	24.25 0.00 0.00	25.38 -0.15 0.00	26.40 -0.49 0.00	26.41 -0.34 0.00	30.45 -0.27 0.00	29.77 -0.26 0.00	25.33 -0.30 0.00	24.22 -0.27 0.00	22.74 -0.27 0.00	24.95 -0.64 -0.09	24.59 -0.60 0.87	21.19 -0.28 0.03	24.27 0.04 0.00	27.39 0.27 0.00	26.38 0.52 0.00	25.88 0.65 0.00	28.73 0.68 0.00	28.43 0.59 0.00
STA_7____115KV_9TRANS 80674	23.40 0.18 0.00	22.62 0.23 0.00	19.78 0.28 0.00	19.53 0.26 0.00	19.73 0.24 0.00	21.67 0.26 0.00	24.43 0.17 0.00	25.57 0.05 0.00	26.61 -0.28 0.00	26.62 -0.14 0.00	30.72 0.00 0.00	30.04 0.02 0.00	25.57 -0.07 0.00	24.44 -0.04 0.00	22.95 -0.06 0.00	25.19 -0.40 -0.09	24.85 -0.36 0.84	21.40 -0.07 0.03	24.52 0.29 0.00	27.68 0.55 0.00	26.66 0.79 0.00	26.14 0.91 0.00	29.01 0.96 0.00	28.66 0.82 0.00
STA_82____115KV_TB1 80780	23.24 0.01 0.00	22.46 0.07 0.00	19.66 0.16 0.00	19.41 0.14 0.00	19.61 0.12 0.00	21.53 0.11 0.00	24.27 0.02 0.00	25.39 -0.13 0.00	26.42 -0.47 0.00	26.43 -0.33 0.00	30.48 -0.24 0.00	29.79 -0.23 0.00	25.36 -0.28 0.00	24.24 -0.25 0.00	22.76 -0.25 0.00	24.98 -0.61 -0.09	24.78 -0.57 0.70	21.22 -0.26 0.03	24.30 0.07 0.00	27.42 0.30 0.00	26.41 0.54 0.00	25.91 0.68 0.00	28.76 0.71 0.00	28.44 0.60 0.00
STEEL____WIND 323596	23.28 0.05 0.00	22.50 0.12 0.00	19.74 0.24 0.00	19.49 0.21 0.00	19.69 0.20 0.00	21.61 0.20 0.00	24.33 0.08 0.00	25.41 -0.12 0.00	26.28 -0.61 0.00	26.39 -0.37 0.00	30.38 -0.34 0.00	29.61 -0.42 0.00	25.15 -0.49 0.00	24.03 -0.45 0.00	22.55 -0.46 0.00	24.52 -1.02 -0.04	17.36 -0.85 7.85	20.72 -0.47 0.30	24.14 -0.09 0.00	27.29 0.16 0.00	26.39 0.53 0.00	26.02 0.79 0.00	28.95 0.90 0.00	28.66 0.82 0.00
STEPHTWN_115KV_BK_2 55603	23.78 0.55 0.00	22.95 0.57 0.00	19.98 0.48 0.00	19.78 0.50 0.00	19.96 0.48 0.00	21.93 0.51 0.00	24.97 0.71 0.00	26.36 0.83 0.00	27.97 1.08 0.00	27.96 1.20 0.00	32.20 1.48 0.00	31.34 1.32 0.00	26.81 1.18 0.00	25.52 1.03 0.00	24.01 1.00 0.00	25.16 1.30 1.65	27.40 1.19 -0.15	22.47 0.97 -0.01	25.42 1.19 0.00	28.47 1.34 0.00	27.19 1.32 0.00	26.53 1.30 0.00	29.09 1.04 0.00	28.61 0.77 0.00
STEBEN_REC_LFGE 323667	23.99 0.76 0.00	23.20 0.80 0.00	20.37 0.87 0.00	20.17 0.90 0.00	20.22 0.73 0.00	22.28 0.86 0.00	25.31 1.06 0.00	26.48 0.95 0.00	27.64 0.75 0.00	27.65 0.90 0.00	31.64 0.92 0.00	31.01 0.99 0.00	26.51 0.87 0.00	25.06 0.58 0.00	23.52 0.51 0.00	26.01 0.15 -0.35	43.42 0.28 -17.08	22.53 0.37 -0.66	25.20 0.97 0.00	28.41 1.28 0.00	27.44 1.57 0.00	26.98 1.75 0.00	29.89 1.84 0.00	29.38 1.54 0.00
STONY____BROOK 24151	24.80 1.57 0.00	23.80 1.41 0.00	20.96 1.47 0.00	20.50 1.23 0.00	20.78 1.29 0.00	22.76 1.34 0.00	26.91 1.99 -0.66	28.00 2.23 -0.24	29.17 2.28 0.00	87.09 3.09 -57.25	34.98 3.16 -1.11	33.01 2.98 0.00	27.96 2.32 0.00	26.47 1.98 0.00	24.76 1.75 0.00	28.56 2.27 -0.79	28.37 2.31 0.00	23.72 2.22 0.00	26.56 2.34 0.00	29.89 2.76 0.00	28.89 3.03 0.00	27.74 2.51 0.00	30.50 2.45 0.00	29.63 1.79 0.00

STURGEON_POOL_HYD 23609	24.76 1.53 0.00	23.68 1.29 0.00	20.72 1.22 0.00	20.42 1.15 0.00	20.59 1.11 0.00	22.57 1.15 0.00	25.68 1.43 0.00	27.12 1.59 0.00	28.67 1.78 0.00	28.76 2.01 0.00	32.78 2.07 0.00	32.20 2.17 0.00	27.47 1.84 0.00	26.15 1.66 0.00	24.58 1.57 0.00	27.68 1.82 -0.36	28.03 1.79 -0.18	23.11 1.59 -0.01	26.12 1.90 0.00	29.36 2.23 0.00	28.21 2.34 0.00	27.33 2.10 0.00	30.02 1.98 0.00	29.38 1.54 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.63 1.41 0.00	23.59 1.20 0.00	20.64 1.14 0.00	20.36 1.08 0.00	20.51 1.03 0.00	22.51 1.09 0.00	25.61 1.35 0.00	27.04 1.52 0.00	28.63 1.74 0.00	28.66 1.91 0.00	32.73 2.02 0.00	32.09 2.06 0.00	27.41 1.77 0.00	26.15 1.66 0.00	24.58 1.57 0.00	28.09 1.85 -0.74	28.14 1.88 -0.20	23.13 1.62 -0.01	26.12 1.89 0.00	29.32 2.19 0.00	28.14 2.27 0.00	27.30 2.07 0.00	30.03 1.98 0.00	29.41 1.57 0.00
SWANROAD_115KV_TB1 355699	22.35 -0.88 0.00	21.66 -0.73 0.00	19.03 -0.47 0.00	18.79 -0.49 0.00	18.98 -0.51 0.00	20.83 -0.59 0.00	23.40 -0.86 0.00	24.36 -1.17 0.00	25.07 -1.82 0.00	25.14 -1.62 0.00	28.98 -1.73 0.00	28.26 -1.76 0.00	24.03 -1.61 0.00	22.99 -1.50 0.00	21.58 -1.43 0.00	23.41 -2.15 -0.06	18.29 -1.76 6.01	19.92 -1.35 0.23	23.14 -1.09 0.00	26.15 -0.97 0.00	25.29 -0.58 0.00	24.91 -0.32 0.00	27.78 -0.27 0.00	27.57 -0.27 0.00
SYNERGY___BIOGAS 323694	23.54 0.32 0.00	22.78 0.39 0.00	19.97 0.47 0.00	19.71 0.44 0.00	19.90 0.42 0.00	21.88 0.46 0.00	24.64 0.39 0.00	25.71 0.18 0.00	26.60 -0.29 0.00	26.53 -0.22 0.00	30.56 -0.16 0.00	29.87 -0.16 0.00	25.46 -0.17 0.00	24.31 -0.18 0.00	22.83 -0.18 0.00	24.95 -0.62 -0.07	22.12 -0.49 3.45	21.16 -0.21 0.13	24.52 0.29 0.00	27.82 0.70 0.00	26.92 1.05 0.00	26.42 1.19 0.00	29.33 1.28 0.00	29.02 1.18 0.00
SYRACUSE___ENERGY_ST1 323597	23.26 0.03 0.00	22.39 0.00 0.00	19.52 0.02 0.00	19.29 0.02 0.00	19.49 0.00 0.00	21.38 -0.03 0.00	24.16 -0.09 0.00	25.37 -0.16 0.00	26.65 -0.24 0.00	26.59 -0.16 0.00	30.53 -0.19 0.00	29.85 -0.18 0.00	25.47 -0.17 0.00	24.34 -0.15 0.00	22.86 -0.15 0.00	25.34 -0.24 -0.08	25.85 -0.21 0.00	21.43 -0.07 0.00	24.28 0.05 0.00	27.26 0.14 0.00	26.11 0.24 0.00	25.49 0.26 0.00	28.26 0.21 0.00	28.02 0.17 0.00
SYRACUSE___ENERGY_ST2 323598	23.26 0.03 0.00	22.39 0.00 0.00	19.52 0.02 0.00	19.29 0.02 0.00	19.49 0.00 0.00	21.38 -0.03 0.00	24.16 -0.09 0.00	25.37 -0.16 0.00	26.65 -0.24 0.00	26.59 -0.16 0.00	30.53 -0.19 0.00	29.85 -0.18 0.00	25.47 -0.17 0.00	24.34 -0.15 0.00	22.86 -0.15 0.00	25.34 -0.24 -0.08	25.85 -0.21 0.00	21.43 -0.07 0.00	24.28 0.05 0.00	27.26 0.14 0.00	26.11 0.24 0.00	25.49 0.26 0.00	28.26 0.21 0.00	28.02 0.17 0.00
SYRACUSE___POWER 24017	23.30 0.07 0.00	22.43 0.04 0.00	19.57 0.07 0.00	19.33 0.06 0.00	19.52 0.04 0.00	21.43 0.01 0.00	24.22 -0.03 0.00	25.42 -0.11 0.00	26.70 -0.18 0.00	26.65 -0.11 0.00	30.57 -0.15 0.00	29.90 -0.13 0.00	25.50 -0.14 0.00	24.36 -0.13 0.00	22.90 -0.11 0.00	25.38 -0.21 -0.09	26.11 -0.18 -0.23	21.48 -0.03 -0.01	24.33 0.09 0.00	27.32 0.19 0.00	26.16 0.30 0.00	25.54 0.31 0.00	28.32 0.27 0.00	28.07 0.23 0.00
TALLMAN__138KV_BK151 55660	24.73 1.50 0.00	23.67 1.28 0.00	20.70 1.20 0.00	20.42 1.15 0.00	20.57 1.09 0.00	22.57 1.15 0.00	25.67 1.42 0.00	27.12 1.59 0.00	28.71 1.82 0.00	28.75 2.00 0.00	32.83 2.11 0.00	32.20 2.17 0.00	27.52 1.89 0.00	26.25 1.77 0.00	24.70 1.69 0.00	28.25 1.99 -0.76	28.25 2.00 -0.19	23.22 1.71 -0.01	26.23 2.00 0.00	29.46 2.33 0.00	28.28 2.41 0.00	27.42 2.19 0.00	30.14 2.09 0.00	29.48 1.64 0.00
TEALLAVE_115KV_TB7 355573	23.18 -0.05 0.00	22.32 -0.07 0.00	19.47 -0.03 0.00	19.23 -0.04 0.00	19.43 -0.06 0.00	21.33 -0.09 0.00	24.09 -0.17 0.00	25.28 -0.25 0.00	26.54 -0.35 0.00	26.49 -0.26 0.00	30.39 -0.33 0.00	29.71 -0.31 0.00	25.34 -0.29 0.00	24.21 -0.28 0.00	22.75 -0.25 0.00	25.18 -0.39 -0.07	25.77 -0.36 -0.07	21.32 -0.18 0.00	24.15 -0.08 0.00	27.13 0.00 0.00	25.99 0.12 0.00	25.37 0.15 0.00	28.14 0.09 0.00	27.92 0.08 0.00
TELGRAPH_34_KV_EAST 80808	22.95 -0.28 0.00	22.23 -0.16 0.00	19.51 0.01 0.00	19.26 -0.02 0.00	19.44 -0.05 0.00	21.35 -0.06 0.00	24.02 -0.23 0.00	25.03 -0.50 0.00	25.84 -1.05 0.00	25.89 -0.86 0.00	29.82 -0.90 0.00	29.10 -0.92 0.00	24.75 -0.89 0.00	23.66 -0.83 0.00	22.20 -0.80 0.00	24.17 -1.39 -0.06	20.01 -1.13 4.92	20.55 -0.76 0.19	23.83 -0.39 0.00	26.96 -0.17 0.00	26.06 0.19 0.00	25.63 0.40 0.00	28.53 0.48 0.00	28.28 0.43 0.00
TEMPLE___115KV_TB 2 55572	23.19 -0.03 0.00	22.33 -0.06 0.00	19.49 -0.01 0.00	19.25 -0.02 0.00	19.44 -0.05 0.00	21.34 -0.08 0.00	24.10 -0.15 0.00	25.29 -0.24 0.00	26.56 -0.33 0.00	26.51 -0.24 0.00	30.41 -0.30 0.00	29.74 -0.29 0.00	25.37 -0.27 0.00	24.23 -0.26 0.00	22.78 -0.23 0.00	25.21 -0.36 -0.07	25.80 -0.34 -0.07	21.34 -0.16 0.00	24.18 -0.05 0.00	27.16 0.03 0.00	26.01 0.15 0.00	25.40 0.17 0.00	28.17 0.12 0.00	27.94 0.10 0.00
TIANA____69_KV_BK 1 55817	24.75 1.53 0.00	23.83 1.44 0.00	21.05 1.55 0.00	20.52 1.25 0.00	20.87 1.39 0.00	22.86 1.44 0.00	26.85 1.94 -0.66	27.95 2.18 -0.24	29.28 2.39 0.00	87.51 3.50 -57.25	35.16 3.33 -1.11	33.00 2.98 0.00	27.95 2.31 0.00	26.38 1.90 0.00	24.64 1.63 0.00	28.42 2.13 -0.80	28.47 2.22 -0.19	23.79 2.28 -0.01	26.51 2.28 0.00	29.85 2.72 0.00	28.87 3.01 0.00	27.69 2.47 0.00	30.42 2.37 0.00	29.52 1.68 0.00
TILDEN___115KV_TB1 80814	23.30 0.07 0.00	22.43 0.04 0.00	19.57 0.07 0.00	19.33 0.06 0.00	19.52 0.04 0.00	21.43 0.01 0.00	24.22 -0.03 0.00	25.42 -0.11 0.00	26.70 -0.18 0.00	26.65 -0.11 0.00	30.57 -0.15 0.00	29.90 -0.13 0.00	25.50 -0.14 0.00	24.36 -0.13 0.00	22.90 -0.11 0.00	25.38 -0.21 -0.09	26.11 -0.18 -0.23	21.48 -0.03 -0.01	24.33 0.09 0.00	27.32 0.19 0.00	26.16 0.30 0.00	25.54 0.31 0.00	28.32 0.27 0.00	28.07 0.23 0.00
TRIGEN___CC 323695	24.83 1.60 0.00	23.78 1.39 0.00	20.88 1.38 0.00	20.49 1.22 0.00	20.71 1.22 0.00	22.70 1.28 0.00	26.92 2.01 -0.66	27.96 2.19 -0.24	29.02 2.13 0.00	86.62 2.62 -57.25	34.61 2.79 -1.11	32.79 2.77 0.00	27.91 2.28 0.00	26.54 2.05 0.00	24.88 1.87 0.00	28.58 2.28 -0.80	28.55 2.31 -0.19	23.61 2.10 -0.01	26.49 2.26 0.00	29.76 2.64 0.00	28.72 2.85 0.00	27.66 2.42 0.00	30.38 2.33 0.00	29.61 1.77 0.00
TRINITY__115KV__ 4 BK 55933	23.54 0.31 0.00	22.65 0.26 0.00	19.78 0.28 0.00	19.57 0.29 0.00	19.71 0.22 0.00	21.69 0.27 0.00	24.65 0.40 0.00	26.03 0.50 0.00	27.64 0.75 0.00	27.54 0.79 0.00	31.78 1.07 0.00	31.02 0.99 0.00	26.55 0.92 0.00	25.31 0.82 0.00	23.80 0.79 0.00	27.08 1.00 -0.59	27.16 0.95 -0.15	22.26 0.75 -0.01	25.15 0.92 0.00	28.16 1.03 0.00	26.86 0.99 0.00	26.13 0.90 0.00	28.76 0.72 0.00	28.33 0.49 0.00

UNION___PROCESSING_DRP 323587	23.25 0.02 0.00	22.48 0.09 0.00	19.66 0.16 0.00	19.41 0.14 0.00	19.61 0.12 0.00	21.54 0.12 0.00	24.27 0.02 0.00	25.41 -0.12 0.00	26.43 -0.46 0.00	26.44 -0.32 0.00	30.49 -0.23 0.00	29.80 -0.22 0.00	25.37 -0.27 0.00	24.24 -0.24 0.00	22.77 -0.24 0.00	24.99 -0.60 -0.09	24.74 -0.57 0.76	21.22 -0.25 0.03	24.31 0.08 0.00	27.44 0.31 0.00	26.43 0.56 0.00	25.91 0.68 0.00	28.77 0.72 0.00	28.46 0.62 0.00
UPPER HUDSON___HYD 24058	24.28 1.05 0.00	23.39 1.00 0.00	20.46 0.96 0.00	20.24 0.97 0.00	20.42 0.93 0.00	22.46 1.04 0.00	25.57 1.32 0.00	27.04 1.51 0.00	28.79 1.90 0.00	28.67 1.91 0.00	33.08 2.36 0.00	32.40 2.37 0.00	27.65 2.01 0.00	26.36 1.87 0.00	24.74 1.73 0.00	30.27 2.03 -2.74	27.94 1.88 0.00	23.04 1.53 0.00	26.12 1.89 0.00	29.24 2.12 0.00	27.85 1.99 0.00	27.13 1.90 0.00	29.85 1.80 0.00	29.43 1.59 0.00
UPPER RAQUET___HYD 24056	22.64 -0.59 0.00	21.92 -0.47 0.00	19.06 -0.44 0.00	18.91 -0.37 0.00	19.18 -0.31 0.00	21.12 -0.30 0.00	23.94 -0.31 0.00	25.24 -0.29 0.00	26.56 -0.33 0.00	26.18 -0.57 0.00	30.10 -0.62 0.00	29.35 -0.67 0.00	25.05 -0.59 0.00	23.91 -0.57 0.00	22.39 -0.62 0.00	24.84 -0.66 0.00	25.43 -0.63 0.00	20.73 -0.78 0.00	23.12 -1.11 0.00	25.85 -1.28 0.00	24.25 -1.62 0.00	23.87 -1.36 0.00	26.68 -1.37 0.00	26.83 -1.01 0.00
VALLEY44_115KV_TB2 355964	24.37 1.14 0.00	23.50 1.11 0.00	20.58 1.08 0.00	20.31 1.04 0.00	20.53 1.05 0.00	22.55 1.13 0.00	25.51 1.26 0.00	26.77 1.24 0.00	27.85 0.96 0.00	28.04 1.29 0.00	32.20 1.49 0.00	31.42 1.39 0.00	26.67 1.04 0.00	25.45 0.96 0.00	23.85 0.84 0.00	26.14 0.54 -0.11	23.61 0.73 3.18	21.99 0.61 0.12	25.34 1.11 0.00	28.60 1.48 0.00	27.64 1.77 0.00	27.27 2.04 0.00	30.25 2.20 0.00	29.91 2.07 0.00
VALLEY___115KV_TB 1-4 80826	23.07 -0.16 0.00	22.10 -0.29 0.00	19.31 -0.19 0.00	19.11 -0.16 0.00	19.27 -0.22 0.00	21.10 -0.31 0.00	23.96 -0.29 0.00	25.26 -0.27 0.00	26.80 -0.09 0.00	26.85 0.10 0.00	30.73 0.01 0.00	30.08 0.06 0.00	25.63 0.00 0.00	24.49 0.00 0.00	23.03 0.02 0.00	25.66 0.16 0.00	26.20 0.13 -0.02	21.62 0.11 0.00	24.41 0.18 0.00	27.21 0.08 0.00	25.89 0.03 0.00	25.18 -0.05 0.00	27.83 -0.22 0.00	27.61 -0.23 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.75 1.52 0.00	23.78 1.39 0.00	20.75 1.25 0.00	20.47 1.20 0.00	20.69 1.20 0.00	22.73 1.32 0.00	25.82 1.57 0.00	27.27 1.75 0.00	28.84 1.95 0.00	28.80 2.04 0.00	33.14 2.42 0.00	32.44 2.42 0.00	27.67 2.03 0.00	26.33 1.84 0.00	24.71 1.70 0.00	27.87 1.85 -0.51	28.45 1.92 -0.47	23.19 1.66 -0.02	26.28 2.05 0.00	29.50 2.37 0.00	28.25 2.39 0.00	27.44 2.21 0.00	30.33 2.28 0.00	29.77 1.93 0.00
VISCHER___FERRY HYD 24020	23.87 0.64 0.00	22.99 0.60 0.00	20.08 0.58 0.00	19.87 0.60 0.00	20.02 0.53 0.00	22.03 0.61 0.00	25.04 0.79 0.00	26.47 0.94 0.00	28.14 1.25 0.00	28.00 1.24 0.00	32.36 1.64 0.00	31.58 1.56 0.00	27.03 1.39 0.00	25.76 1.27 0.00	24.23 1.22 0.00	30.32 1.48 -3.34	27.48 1.42 0.00	22.64 1.14 0.00	25.60 1.37 0.00	28.62 1.50 0.00	27.30 1.43 0.00	26.57 1.34 0.00	29.24 1.19 0.00	28.83 0.99 0.00
V_A_10_SYNC_DSASP 323832	22.74 -0.48 0.00	22.03 -0.35 0.00	19.31 -0.19 0.00	19.07 -0.20 0.00	19.26 -0.23 0.00	21.15 -0.27 0.00	23.80 -0.46 0.00	24.87 -0.66 0.00	25.74 -1.14 0.00	25.82 -0.93 0.00	29.74 -0.98 0.00	29.01 -1.02 0.00	24.65 -0.98 0.00	23.57 -0.92 0.00	22.11 -0.90 0.00	24.13 -1.44 -0.07	20.83 -1.34 3.89	20.48 -0.88 0.15	23.65 -0.58 0.00	26.71 -0.41 0.00	25.77 -0.09 0.00	25.36 0.13 0.00	28.21 0.16 0.00	27.95 0.11 0.00
V_CMM_10_SYNC_DSASP 323787	23.07 -0.16 0.00	22.31 -0.08 0.00	19.40 -0.10 0.00	19.21 -0.06 0.00	19.47 -0.02 0.00	21.43 0.01 0.00	24.27 0.02 0.00	25.58 0.05 0.00	26.89 0.00 0.00	26.61 -0.14 0.00	30.58 -0.14 0.00	29.85 -0.18 0.00	25.49 -0.15 0.00	24.35 -0.14 0.00	22.85 -0.16 0.00	25.38 -0.12 0.00	25.98 -0.08 0.00	21.31 -0.19 0.00	23.84 -0.39 0.00	26.63 -0.50 0.00	25.20 -0.66 0.00	24.64 -0.59 0.00	27.56 -0.49 0.00	27.53 -0.31 0.00
V_CMP_10_SYNC_DSASP 323788	23.28 0.05 0.00	22.48 0.08 0.00	19.89 0.39 0.00	19.76 0.49 0.00	20.02 0.53 0.00	22.03 0.62 0.00	25.04 0.79 0.00	26.32 0.79 0.00	27.88 0.98 0.00	27.49 0.74 0.00	31.83 1.12 0.00	31.15 1.13 0.00	26.57 0.94 0.00	25.35 0.86 0.00	23.89 0.88 0.00	26.49 0.99 0.00	26.98 0.92 0.00	22.17 0.66 0.00	25.05 0.83 0.00	27.91 0.78 0.00	26.45 0.58 0.00	25.78 0.55 0.00	28.55 0.50 0.00	28.40 0.56 0.00
V_E_10_SYNC_DSASP 323830	25.00 1.78 0.00	24.13 1.74 0.00	21.06 1.56 0.00	20.77 1.49 0.00	21.02 1.54 0.00	23.14 1.72 0.00	26.29 2.04 0.00	27.71 2.18 0.00	29.07 2.18 0.00	28.93 2.17 0.00	32.91 2.20 0.00	32.29 2.26 0.00	27.30 1.66 0.00	26.16 1.67 0.00	24.63 1.62 0.00	27.27 1.49 -0.28	29.05 1.70 -1.29	23.17 1.61 -0.05	26.17 1.93 0.00	29.49 2.37 0.00	28.56 2.69 0.00	27.93 2.70 0.00	30.90 2.85 0.00	30.43 2.59 0.00
V_F_30_NSYNC___DSASP 323816	24.25 1.02 0.00	23.34 0.95 0.00	20.40 0.90 0.00	20.17 0.89 0.00	20.34 0.85 0.00	22.37 0.95 0.00	25.44 1.19 0.00	26.90 1.37 0.00	28.56 1.67 0.00	28.45 1.69 0.00	32.81 2.09 0.00	32.09 2.06 0.00	27.41 1.78 0.00	26.13 1.64 0.00	24.56 1.55 0.00	30.14 1.83 -2.82	27.82 1.76 0.00	22.95 1.44 0.00	25.96 1.73 0.00	29.07 1.94 0.00	27.72 1.85 0.00	26.97 1.74 0.00	29.71 1.66 0.00	29.28 1.43 0.00
V_F_30_SYNC_DSASP 323786	23.59 0.36 0.00	22.70 0.31 0.00	19.82 0.32 0.00	19.60 0.33 0.00	19.75 0.26 0.00	21.72 0.31 0.00	24.69 0.44 0.00	26.08 0.55 0.00	27.69 0.80 0.00	27.61 0.85 0.00	31.82 1.11 0.00	31.08 1.06 0.00	26.59 0.96 0.00	25.35 0.86 0.00	23.84 0.83 0.00	27.79 1.04 -1.25	27.20 1.00 -0.15	22.31 0.80 -0.01	25.20 0.97 0.00	28.22 1.09 0.00	26.93 1.06 0.00	26.19 0.96 0.00	28.83 0.78 0.00	28.38 0.54 0.00
V_XM_10_SYNC_DSASP 323789	23.28 0.05 0.00	22.48 0.08 0.00	19.89 0.39 0.00	19.76 0.49 0.00	20.02 0.53 0.00	22.03 0.62 0.00	25.04 0.79 0.00	26.32 0.79 0.00	27.88 0.98 0.00	27.49 0.74 0.00	31.83 1.12 0.00	31.15 1.13 0.00	26.57 0.94 0.00	25.35 0.86 0.00	23.89 0.88 0.00	26.49 0.99 0.00	26.98 0.92 0.00	22.17 0.66 0.00	25.05 0.83 0.00	27.91 0.78 0.00	26.45 0.58 0.00	25.78 0.55 0.00	28.55 0.50 0.00	28.40 0.56 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.81 1.58 0.00	23.74 1.35 0.00	20.77 1.27 0.00	20.48 1.21 0.00	20.64 1.15 0.00	22.64 1.22 0.00	25.76 1.51 0.00	27.21 1.68 0.00	28.80 1.91 0.00	28.86 2.10 0.00	32.95 2.23 0.00	32.31 2.29 0.00	27.62 1.98 0.00	26.34 1.85 0.00	24.78 1.77 0.00	28.35 2.08 -0.77	28.34 2.09 -0.19	23.30 1.79 -0.01	26.32 2.10 0.00	29.56 2.43 0.00	28.38 2.51 0.00	27.52 2.29 0.00	30.23 2.19 0.00	29.58 1.74 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.89 1.66 0.00	23.82 1.44 0.00	20.86 1.36 0.00	20.57 1.30 0.00	20.72 1.23 0.00	22.72 1.31 0.00	25.85 1.60 0.00	27.32 1.80 0.00	28.95 2.06 0.00	29.02 2.26 0.00	33.05 2.33 0.00	32.42 2.40 0.00	27.74 2.10 0.00	26.48 1.99 0.00	24.92 1.91 0.00	28.53 2.23 -0.80	28.44 2.19 -0.19	23.38 1.86 -0.01	26.40 2.17 0.00	29.66 2.53 0.00	28.56 2.69 0.00	27.63 2.40 0.00	30.35 2.30 0.00	29.65 1.81 0.00
W50THST__13_KV_LOAD 356117	25.04 1.81 0.00	23.96 1.57 0.00	20.97 1.48 0.00	20.68 1.41 0.00	20.83 1.34 0.00	22.85 1.44 0.00	25.99 1.74 0.00	27.48 1.95 0.00	29.12 2.23 0.00	29.20 2.44 0.00	33.24 2.52 0.00	32.61 2.59 0.00	27.91 2.27 0.00	26.64 2.15 0.00	25.07 2.06 0.00	28.70 2.40 -0.80	28.62 2.37 -0.19	23.52 2.01 -0.01	26.57 2.34 0.00	29.83 2.71 0.00	28.73 2.86 0.00	27.79 2.56 0.00	30.52 2.47 0.00	29.81 1.97 0.00
WADING RIVER_IC_1 23522	24.38 1.15 0.00	23.51 1.13 0.00	20.81 1.31 0.00	20.26 0.98 0.00	20.62 1.14 0.00	22.58 1.16 0.00	26.46 1.55 -0.66	27.52 1.74 -0.24	28.83 1.94 0.00	87.16 3.16 -57.25	34.63 2.80 -1.11	32.39 2.37 0.00	27.43 1.79 0.00	25.90 1.42 0.00	24.21 1.21 0.00	27.98 1.68 -0.79	27.79 1.74 0.00	23.40 1.89 0.00	26.03 1.80 0.00	29.30 2.18 0.00	28.34 2.48 0.00	27.19 1.96 0.00	29.88 1.83 0.00	29.06 1.21 0.00
WADING RIVER_IC_2 23547	24.38 1.15 0.00	23.51 1.13 0.00	20.81 1.31 0.00	20.26 0.98 0.00	20.62 1.14 0.00	22.58 1.16 0.00	26.46 1.55 -0.66	27.52 1.74 -0.24	28.83 1.94 0.00	87.16 3.16 -57.25	34.63 2.80 -1.11	32.39 2.37 0.00	27.43 1.79 0.00	25.90 1.42 0.00	24.21 1.21 0.00	27.98 1.68 -0.79	27.79 1.74 0.00	23.40 1.89 0.00	26.03 1.80 0.00	29.30 2.18 0.00	28.34 2.48 0.00	27.19 1.96 0.00	29.88 1.83 0.00	29.06 1.21 0.00
WADING RIVER_IC_3 23601	24.38 1.15 0.00	23.51 1.13 0.00	20.81 1.31 0.00	20.26 0.98 0.00	20.62 1.14 0.00	22.58 1.16 0.00	26.46 1.55 -0.66	27.52 1.74 -0.24	28.83 1.94 0.00	87.16 3.16 -57.25	34.63 2.80 -1.11	32.39 2.37 0.00	27.43 1.79 0.00	25.90 1.42 0.00	24.21 1.21 0.00	27.98 1.68 -0.79	27.79 1.74 0.00	23.40 1.89 0.00	26.03 1.80 0.00	29.30 2.18 0.00	28.34 2.48 0.00	27.19 1.96 0.00	29.88 1.83 0.00	29.06 1.21 0.00
WALDENNY_12_KV_BK2 80841	23.23 0.00 0.00	22.47 0.08 0.00	19.71 0.21 0.00	19.46 0.18 0.00	19.66 0.17 0.00	21.58 0.16 0.00	24.29 0.04 0.00	25.36 -0.17 0.00	26.21 -0.68 0.00	26.33 -0.42 0.00	30.32 -0.40 0.00	29.56 -0.47 0.00	25.10 -0.54 0.00	24.00 -0.49 0.00	22.51 -0.50 0.00	24.48 -1.07 -0.05	17.57 -0.85 7.64	20.70 -0.51 0.30	24.12 -0.10 0.00	27.26 0.13 0.00	26.36 0.49 0.00	25.97 0.74 0.00	28.90 0.85 0.00	28.63 0.78 0.00
WALDEN__HYDRO 24148	24.83 1.60 0.00	23.76 1.37 0.00	20.78 1.28 0.00	20.50 1.23 0.00	20.66 1.17 0.00	22.67 1.25 0.00	25.79 1.54 0.00	27.25 1.72 0.00	28.86 1.97 0.00	28.89 2.14 0.00	33.04 2.32 0.00	32.37 2.34 0.00	27.66 2.03 0.00	26.35 1.86 0.00	24.71 1.70 0.00	28.12 1.98 -0.64	28.04 1.98 0.00	23.29 1.79 0.00	26.38 2.16 0.00	29.66 2.53 0.00	28.48 2.61 0.00	27.60 2.38 0.00	30.32 2.27 0.00	29.65 1.81 0.00
WARRENSBURG____ 23737	24.28 1.05 0.00	23.39 1.00 0.00	20.46 0.96 0.00	20.24 0.97 0.00	20.42 0.93 0.00	22.46 1.04 0.00	25.57 1.32 0.00	27.04 1.51 0.00	28.79 1.90 0.00	28.67 1.91 0.00	33.08 2.36 0.00	32.40 2.37 0.00	27.65 2.01 0.00	26.36 1.87 0.00	24.74 1.73 0.00	30.27 2.03 -2.74	27.94 1.88 0.00	23.04 1.53 0.00	26.12 1.89 0.00	29.24 2.12 0.00	27.85 1.99 0.00	27.13 1.90 0.00	29.85 1.80 0.00	29.43 1.59 0.00
WATERSIDE____6 8 9 23538	24.92 1.69 0.00	23.85 1.46 0.00	20.88 1.38 0.00	20.60 1.33 0.00	20.74 1.25 0.00	22.75 1.33 0.00	25.86 1.61 0.00	27.34 1.81 0.00	28.96 2.07 0.00	29.05 2.29 0.00	33.07 2.35 0.00	32.45 2.42 0.00	27.76 2.13 0.00	26.50 2.02 0.00	24.93 1.92 0.00	28.55 2.25 -0.80	28.47 2.22 -0.19	23.41 1.90 -0.01	26.43 2.20 0.00	29.68 2.55 0.00	28.57 2.70 0.00	27.66 2.43 0.00	30.37 2.32 0.00	29.70 1.86 0.00
WATKINRD_115KV_LN8_ILLION 55919	23.18 -0.05 0.00	22.25 -0.14 0.00	19.41 -0.09 0.00	19.19 -0.08 0.00	19.37 -0.12 0.00	21.25 -0.17 0.00	24.12 -0.14 0.00	25.43 -0.10 0.00	26.91 0.02 0.00	26.90 0.15 0.00	30.82 0.11 0.00	30.16 0.14 0.00	25.73 0.09 0.00	24.57 0.08 0.00	23.10 0.09 0.00	25.68 0.18 0.00	26.23 0.15 -0.02	21.64 0.14 0.00	24.44 0.21 0.00	27.35 0.23 0.00	26.08 0.22 0.00	25.39 0.16 0.00	28.06 0.01 0.00	27.79 -0.06 0.00
WATSON____69_KV_BK 1 55734	25.01 1.78 0.00	23.97 1.58 0.00	21.10 1.60 0.00	20.65 1.38 0.00	20.92 1.43 0.00	22.91 1.50 0.00	27.12 2.21 -0.66	28.21 2.44 -0.24	29.36 2.47 0.00	87.22 3.22 -57.25	35.13 3.30 -1.11	33.20 3.17 0.00	28.08 2.45 0.00	26.65 2.17 0.00	24.93 1.92 0.00	28.74 2.45 -0.80	28.81 2.56 -0.19	23.91 2.40 -0.01	26.75 2.52 0.00	30.09 2.96 0.00	29.10 3.23 0.00	27.93 2.70 0.00	30.70 2.65 0.00	29.85 2.01 0.00
WDELAWARE__HYD 323627	25.19 1.96 0.00	24.10 1.71 0.00	21.07 1.57 0.00	20.77 1.50 0.00	20.94 1.46 0.00	22.97 1.56 0.00	26.14 1.89 0.00	27.59 2.06 0.00	29.20 2.31 0.00	29.33 2.58 0.00	33.33 2.61 0.00	32.58 2.55 0.00	27.21 1.58 0.00	25.89 1.40 0.00	24.29 1.28 0.00	27.53 1.49 -0.54	27.54 1.48 0.00	22.93 1.42 0.00	25.94 1.71 0.00	29.26 2.13 0.00	28.70 2.83 0.00	27.82 2.59 0.00	30.57 2.52 0.00	29.98 2.14 0.00
WEST BABYLON__IC 23714	25.01 1.78 0.00	23.95 1.56 0.00	21.07 1.57 0.00	20.64 1.36 0.00	20.89 1.41 0.00	22.88 1.46 0.00	27.12 2.21 -0.66	28.19 2.42 -0.24	29.31 2.42 0.00	87.10 3.10 -57.25	35.04 3.22 -1.11	33.14 3.12 0.00	28.07 2.43 0.00	26.67 2.18 0.00	24.96 1.95 0.00	28.73 2.44 -0.80	28.78 2.53 -0.19	23.88 2.37 -0.01	26.73 2.50 0.00	30.05 2.92 0.00	29.05 3.18 0.00	27.90 2.67 0.00	30.66 2.61 0.00	29.83 1.99 0.00
WEST CANADA__HYD 24049	23.28 0.06 0.00	22.42 0.03 0.00	19.54 0.04 0.00	19.31 0.04 0.00	19.51 0.02 0.00	21.44 0.02 0.00	24.28 0.02 0.00	25.56 0.03 0.00	26.95 0.06 0.00	26.86 0.11 0.00	30.81 0.09 0.00	30.11 0.09 0.00	25.71 0.08 0.00	24.58 0.09 0.00	23.11 0.10 0.00	25.61 0.11 0.00	26.16 0.10 0.00	21.61 0.11 0.00	24.37 0.14 0.00	27.29 0.17 0.00	26.04 0.17 0.00	25.38 0.15 0.00	28.17 0.12 0.00	27.93 0.09 0.00
WESTERN_NY_WIND 24143	23.52 0.30 0.00	22.75 0.37 0.00	19.95 0.45 0.00	19.69 0.42 0.00	19.89 0.40 0.00	21.86 0.45 0.00	24.62 0.36 0.00	25.68 0.15 0.00	26.58 -0.31 0.00	26.50 -0.25 0.00	30.51 -0.20 0.00	29.82 -0.21 0.00	25.43 -0.21 0.00	24.28 -0.21 0.00	22.79 -0.22 0.00	24.90 -0.66 -0.07	21.82 -0.53 3.71	21.12 -0.24 0.14	24.49 0.26 0.00	27.79 0.66 0.00	26.89 1.02 0.00	26.40 1.17 0.00	29.30 1.25 0.00	29.00 1.16 0.00

WESTOVER___LESR 323668	23.97 0.74 0.00	23.04 0.65 0.00	20.14 0.64 0.00	19.87 0.60 0.00	20.09 0.60 0.00	22.05 0.63 0.00	25.00 0.75 0.00	26.30 0.77 0.00	27.63 0.74 0.00	27.63 0.88 0.00	31.68 0.96 0.00	30.97 0.94 0.00	26.37 0.74 0.00	25.20 0.71 0.00	23.69 0.68 0.00	26.39 0.64 -0.25	27.46 0.65 -0.75	22.15 0.61 -0.03	25.15 0.92 0.00	28.26 1.13 0.00	27.12 1.26 0.00	26.51 1.28 0.00	29.34 1.29 0.00	28.97 1.13 0.00
WETHRSFD_WT_PWR 323626	23.33 0.11 0.00	22.54 0.15 0.00	19.78 0.28 0.00	19.54 0.27 0.00	19.72 0.23 0.00	21.64 0.22 0.00	24.43 0.18 0.00	25.55 0.02 0.00	26.53 -0.36 0.00	26.59 -0.16 0.00	30.53 -0.18 0.00	29.78 -0.25 0.00	25.40 -0.24 0.00	24.21 -0.28 0.00	22.66 -0.35 0.00	24.55 -0.80 0.15	-1.30 -0.71 26.65	20.04 -0.42 1.04	24.22 -0.01 0.00	27.34 0.22 0.00	26.46 0.59 0.00	26.07 0.84 0.00	28.96 0.91 0.00	28.62 0.78 0.00
WHAVSTOR_138KV_BK127 55557	24.69 1.47 0.00	23.64 1.25 0.00	20.68 1.18 0.00	20.40 1.13 0.00	20.56 1.07 0.00	22.55 1.13 0.00	25.66 1.41 0.00	27.10 1.57 0.00	28.69 1.80 0.00	28.74 1.99 0.00	32.81 2.09 0.00	32.18 2.15 0.00	27.50 1.86 0.00	26.23 1.74 0.00	24.68 1.67 0.00	28.23 1.96 -0.77	28.22 1.97 -0.19	23.19 1.68 -0.01	26.20 1.97 0.00	29.42 2.29 0.00	28.25 2.38 0.00	27.39 2.16 0.00	30.10 2.05 0.00	29.45 1.61 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.69 1.47 0.00	23.64 1.25 0.00	20.68 1.18 0.00	20.40 1.13 0.00	20.56 1.07 0.00	22.55 1.13 0.00	25.66 1.41 0.00	27.10 1.57 0.00	28.69 1.80 0.00	28.74 1.99 0.00	32.81 2.09 0.00	32.18 2.15 0.00	27.50 1.86 0.00	26.23 1.74 0.00	24.68 1.67 0.00	28.23 1.96 -0.77	28.22 1.97 -0.19	23.19 1.68 -0.01	26.20 1.97 0.00	29.42 2.29 0.00	28.25 2.38 0.00	27.39 2.16 0.00	30.10 2.05 0.00	29.45 1.61 0.00
WHITEHAL_115KV_TB1 80871	24.57 1.34 0.00	23.86 1.47 0.00	21.00 1.50 0.00	20.84 1.56 0.00	21.01 1.53 0.00	23.09 1.67 0.00	26.40 2.14 0.00	27.82 2.29 0.00	29.79 2.90 0.00	29.47 2.72 0.00	34.10 3.38 0.00	33.48 3.45 0.00	28.47 2.83 0.00	27.16 2.67 0.00	25.65 2.64 0.00	31.33 3.06 -2.77	28.68 2.48 -0.14	23.48 1.97 -0.01	26.82 2.59 0.00	29.92 2.79 0.00	28.39 2.52 0.00	27.68 2.45 0.00	30.46 2.41 0.00	30.10 2.25 0.00
WHITEPLN_13_KV_LOAD 356215	24.93 1.70 0.00	23.86 1.47 0.00	20.88 1.38 0.00	20.59 1.32 0.00	20.75 1.26 0.00	22.75 1.33 0.00	25.92 1.66 0.00	27.37 1.85 0.00	28.99 2.10 0.00	29.09 2.34 0.00	33.10 2.39 0.00	32.46 2.43 0.00	27.75 2.11 0.00	26.46 1.97 0.00	24.89 1.88 0.00	28.48 2.19 -0.79	28.46 2.21 -0.19	23.42 1.90 -0.01	26.42 2.19 0.00	29.66 2.54 0.00	28.51 2.64 0.00	27.61 2.38 0.00	30.34 2.29 0.00	29.71 1.87 0.00
WM_FLOYD_69_KV_BK2 356380	24.63 1.40 0.00	23.67 1.29 0.00	20.90 1.40 0.00	20.40 1.13 0.00	20.72 1.23 0.00	22.68 1.27 0.00	26.71 1.80 -0.66	27.78 2.01 -0.24	29.02 2.13 0.00	87.14 3.14 -57.25	34.79 2.96 -1.11	32.71 2.68 0.00	27.68 2.05 0.00	26.13 1.64 0.00	24.43 1.42 0.00	28.21 1.92 -0.80	28.28 2.03 -0.19	23.59 2.08 -0.01	26.27 2.04 0.00	29.58 2.45 0.00	28.60 2.74 0.00	27.45 2.22 0.00	30.18 2.14 0.00	29.36 1.51 0.00
WOODARD__115KV_TB2 355635	23.12 -0.11 0.00	22.27 -0.12 0.00	19.42 -0.08 0.00	19.18 -0.09 0.00	19.38 -0.11 0.00	21.27 -0.15 0.00	24.02 -0.23 0.00	25.20 -0.33 0.00	26.47 -0.42 0.00	26.43 -0.33 0.00	30.30 -0.41 0.00	29.63 -0.40 0.00	25.27 -0.36 0.00	24.15 -0.34 0.00	22.69 -0.32 0.00	25.12 -0.45 -0.07	25.73 -0.42 -0.10	21.27 -0.24 0.00	24.07 -0.15 0.00	27.04 -0.08 0.00	25.89 0.03 0.00	25.27 0.05 0.00	28.04 -0.01 0.00	27.83 -0.01 0.00
YORK___WARBASSE 23770	25.01 1.78 0.00	23.92 1.53 0.00	20.94 1.44 0.00	20.66 1.39 0.00	20.79 1.30 0.00	22.82 1.41 0.00	25.94 1.69 0.00	27.44 1.91 0.00	29.06 2.17 0.00	29.17 2.41 0.00	33.15 2.43 0.00	32.57 2.54 0.00	27.85 2.22 0.00	26.60 2.12 0.00	25.03 2.02 0.00	28.65 2.36 -0.80	28.58 2.33 -0.19	23.48 1.97 -0.01	26.51 2.28 0.00	29.77 2.64 0.00	28.66 2.80 0.00	27.77 2.54 0.00	30.50 2.45 0.00	29.82 1.98 0.00