

ASTORIA_EAST_ENERGY_CC1 323581	21.56 1.01 0.00	19.37 1.10 0.00	19.06 1.10 0.00	18.10 1.01 0.00	18.49 1.00 0.00	19.62 0.88 0.00	22.38 1.03 0.01	24.23 1.22 0.01	25.63 1.38 0.01	24.14 1.30 0.01	25.32 1.37 0.01	25.55 1.40 0.01	25.66 1.41 0.01	26.12 1.57 0.01	26.49 1.55 0.01	26.83 1.64 0.01	29.48 1.83 0.01	31.79 2.03 0.01	30.82 1.75 0.01	29.59 1.73 0.01	28.32 1.58 0.01	26.83 1.42 0.01	24.27 1.42 0.00	21.99 1.48 0.00
ASTORIA_EAST_ENERGY_CC2 323582	21.56 1.01 0.00	19.37 1.10 0.00	19.06 1.10 0.00	18.10 1.01 0.00	18.49 1.00 0.00	19.62 0.88 0.00	22.38 1.03 0.01	24.23 1.22 0.01	25.63 1.38 0.01	24.14 1.30 0.01	25.32 1.37 0.01	25.55 1.40 0.01	25.66 1.41 0.01	26.12 1.57 0.01	26.49 1.55 0.01	26.83 1.64 0.01	29.48 1.83 0.01	31.79 2.03 0.01	30.82 1.75 0.01	29.59 1.73 0.01	28.32 1.58 0.01	26.83 1.42 0.01	24.27 1.42 0.00	21.99 1.48 0.00
ASTORIA_GT2_1 24094	21.58 1.03 0.00	19.35 1.08 0.00	19.08 1.11 0.00	18.10 1.01 0.00	18.50 1.01 0.00	19.64 0.90 0.00	22.39 1.03 0.00	24.26 1.24 0.00	25.64 1.38 0.00	24.15 1.30 0.00	25.35 1.39 0.00	25.58 1.43 0.00	25.72 1.46 0.00	26.15 1.60 0.00	26.49 1.55 0.00	26.83 1.64 0.00	29.49 1.83 0.00	31.77 1.99 0.00	30.86 1.77 0.00	29.62 1.76 0.00	28.33 1.58 0.00	26.84 1.42 0.00	24.29 1.44 0.00	22.03 1.52 0.00
ASTORIA_GT2_2 24095	21.58 1.03 0.00	19.35 1.08 0.00	19.08 1.11 0.00	18.10 1.01 0.00	18.50 1.01 0.00	19.64 0.90 0.00	22.39 1.03 0.00	24.26 1.24 0.00	25.64 1.38 0.00	24.15 1.30 0.00	25.35 1.39 0.00	25.58 1.43 0.00	25.72 1.46 0.00	26.15 1.60 0.00	26.49 1.55 0.00	26.83 1.64 0.00	29.49 1.83 0.00	31.77 1.99 0.00	30.86 1.77 0.00	29.62 1.76 0.00	28.33 1.58 0.00	26.84 1.42 0.00	24.29 1.44 0.00	22.03 1.52 0.00
ASTORIA_GT2_3 24096	21.58 1.03 0.00	19.35 1.08 0.00	19.08 1.11 0.00	18.10 1.01 0.00	18.50 1.01 0.00	19.64 0.90 0.00	22.39 1.03 0.00	24.26 1.24 0.00	25.64 1.38 0.00	24.15 1.30 0.00	25.35 1.39 0.00	25.58 1.43 0.00	25.72 1.46 0.00	26.15 1.60 0.00	26.49 1.55 0.00	26.83 1.64 0.00	29.49 1.83 0.00	31.77 1.99 0.00	30.86 1.77 0.00	29.62 1.76 0.00	28.33 1.58 0.00	26.84 1.42 0.00	24.29 1.44 0.00	22.03 1.52 0.00
ASTORIA_GT2_4 24097	21.58 1.03 0.00	19.35 1.08 0.00	19.08 1.11 0.00	18.10 1.01 0.00	18.50 1.01 0.00	19.64 0.90 0.00	22.39 1.03 0.00	24.26 1.24 0.00	25.64 1.38 0.00	24.15 1.30 0.00	25.35 1.39 0.00	25.58 1.43 0.00	25.72 1.46 0.00	26.15 1.60 0.00	26.49 1.55 0.00	26.83 1.64 0.00	29.49 1.83 0.00	31.77 1.99 0.00	30.86 1.77 0.00	29.62 1.76 0.00	28.33 1.58 0.00	26.84 1.42 0.00	24.29 1.44 0.00	22.03 1.52 0.00
ASTORIA_GT3_1 24098	21.58 1.03 0.00	19.35 1.08 0.00	19.08 1.11 0.00	18.10 1.01 0.00	18.50 1.01 0.00	19.64 0.90 0.00	22.39 1.03 0.00	24.26 1.24 0.00	25.64 1.38 0.00	24.15 1.30 0.00	25.35 1.39 0.00	25.58 1.43 0.00	25.72 1.46 0.00	26.15 1.60 0.00	26.49 1.55 0.00	26.83 1.64 0.00	29.49 1.83 0.00	31.77 1.99 0.00	30.86 1.77 0.00	29.62 1.76 0.00	28.33 1.58 0.00	26.84 1.42 0.00	24.29 1.44 0.00	22.03 1.52 0.00
ASTORIA_GT3_2 24099	21.58 1.03 0.00	19.35 1.08 0.00	19.08 1.11 0.00	18.10 1.01 0.00	18.50 1.01 0.00	19.64 0.90 0.00	22.39 1.03 0.00	24.26 1.24 0.00	25.64 1.38 0.00	24.15 1.30 0.00</														

ASTORIA_GT_10 24110	21.63 1.07 0.00	19.33 1.06 0.00	19.04 1.08 0.00	18.09 0.99 0.00	18.49 1.00 0.00	19.70 0.96 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.76 1.50 0.00	24.24 1.39 0.00	25.42 1.46 0.00	25.70 1.55 0.00	25.82 1.55 0.00	26.25 1.69 0.00	26.59 1.65 0.00	26.94 1.74 0.00	29.60 1.94 0.00	31.89 2.11 0.00	31.01 1.92 0.00	29.73 1.87 0.00	28.46 1.71 0.00	27.00 1.58 0.00	24.34 1.49 0.00	22.01 1.50 0.00
ASTORIA_GT_11 24225	21.63 1.07 0.00	19.33 1.06 0.00	19.04 1.08 0.00	18.09 0.99 0.00	18.49 1.00 0.00	19.70 0.96 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.76 1.50 0.00	24.24 1.39 0.00	25.42 1.46 0.00	25.70 1.55 0.00	25.82 1.55 0.00	26.25 1.69 0.00	26.59 1.65 0.00	26.94 1.74 0.00	29.60 1.94 0.00	31.89 2.11 0.00	31.01 1.92 0.00	29.73 1.87 0.00	28.46 1.71 0.00	27.00 1.58 0.00	24.34 1.49 0.00	22.01 1.50 0.00
ASTORIA_GT_12 24226	21.60 1.05 0.00	19.35 1.08 0.00	19.04 1.08 0.00	18.09 0.99 0.00	18.49 1.00 0.00	19.70 0.96 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.76 1.50 0.00	24.24 1.39 0.00	25.42 1.46 0.00	25.70 1.55 0.00	25.79 1.53 0.00	26.24 1.69 0.00	26.59 1.65 0.00	26.93 1.74 0.00	29.60 1.94 0.00	31.92 2.14 0.00	31.00 1.92 0.00	29.73 1.87 0.00	28.47 1.71 0.00	26.97 1.55 0.00	24.34 1.48 0.00	21.99 1.48 0.00
ASTORIA_GT_13 24227	21.60 1.05 0.00	19.35 1.08 0.00	19.04 1.08 0.00	18.09 0.99 0.00	18.49 1.00 0.00	19.70 0.96 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.76 1.50 0.00	24.24 1.39 0.00	25.42 1.46 0.00	25.70 1.55 0.00	25.79 1.53 0.00	26.24 1.69 0.00	26.59 1.65 0.00	26.93 1.74 0.00	29.60 1.94 0.00	31.92 2.14 0.00	31.00 1.92 0.00	29.73 1.87 0.00	28.47 1.71 0.00	26.97 1.55 0.00	24.34 1.48 0.00	21.99 1.48 0.00
ASTORIA_GT_5 24106	21.60 1.05 0.00	19.41 1.13 0.00	19.10 1.13 0.00	18.12 1.03 0.00	18.52 1.03 0.00	19.66 0.92 0.00	22.42 1.07 0.01	24.27 1.27 0.01	25.68 1.43 0.01	24.18 1.35 0.01	25.39 1.44 0.01	25.62 1.47 0.01	25.71 1.46 0.01	26.19 1.65 0.01	26.54 1.60 0.01	26.88 1.69 0.01	29.54 1.88 0.01	31.88 2.11 0.01	30.91 1.83 0.01	29.64 1.78 0.01	28.40 1.66 0.01	26.88 1.47 0.01	24.34 1.48 0.00	22.05 1.54 0.00
ASTORIA_GT_7 24107	21.60 1.05 0.00	19.41 1.13 0.00	19.10 1.13 0.00	18.12 1.03 0.00	18.52 1.03 0.00	19.66 0.92 0.00	22.42 1.07 0.01	24.27 1.27 0.01	25.68 1.43 0.01	24.18 1.35 0.01	25.39 1.44 0.01	25.62 1.47 0.01	25.71 1.46 0.01	26.19 1.65 0.01	26.54 1.60 0.01	26.88 1.69 0.01	29.54 1.88 0.01	31.88 2.11 0.01	30.91 1.83 0.01	29.64 1.78 0.01	28.40 1.66 0.01	26.88 1.47 0.01	24.34 1.48 0.00	22.05 1.54 0.00
ASTORIA_GT_8 24108	21.63 1.07 0.00	19.39 1.11 0.00	19.10 1.13 0.00	18.12 1.03 0.00	18.52 1.03 0.00	19.66 0.92 0.00	22.43 1.07 0.00	24.28 1.27 0.00	25.69 1.43 0.00	24.19 1.35 0.00	25.40 1.44 0.00	25.63 1.47 0.00	25.74 1.48 0.00	26.17 1.62 0.00	26.54 1.60 0.00	26.88 1.69 0.00	29.55 1.88 0.00	31.83 2.05 0.00	30.92 1.83 0.00	29.65 1.78 0.00	28.38 1.63 0.00	26.89 1.47 0.00	24.34 1.49 0.00	22.07 1.56 0.00
ASTORIA___2 24149	21.58 1.03 0.00	19.37 1.10 0.00	19.08 1.11 0.00	18.10 1.01 0.00	18.50 1.01 0.00	19.64 0.90 0.00	22.38 1.03 0.01	24.23 1.22 0.01	25.66 1.41 0.01	24.14 1.30 0.01	25.34 1.39 0.01	25.57 1.42 0.01	25.69 1.43 0.01	26.14 1.59 0.01	26.49 1.55 0.01	26.83 1.64 0.01	29.48 1.83 0.01	31.82 2.05 0.01	30.85 1.77 0.01	29.61 1.76 0.01	28.35 1.61 0.01	26.83 1.42 0.01	24.29 1.44 0.00	22.01 1.50 0.00
ASTORIA___3 23516	21.60 1.05 0.00	19.35 1.08 0.00	19.04 1.08 0.00	18.09 0.99 0.00	18.49 1.00 0.00	19.70 0.96 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.76 1.50 0.00	24.24 1.39 0.00	25.42 1.46 0.00	25.70 1.55 0.00	25.79 1.53 0.00	26.24 1.69 0.00	26.59 1.65 0.00	26.93 1.74 0.00	29.60 1.94 0.00	31.92 2.14 0.00	31.00 1.92 0.00	29.73 1.87 0.00	28.47 1.71 0.00	26.97 1.55 0.00	24.34 1.48 0.00	21.99 1.48 0.00
ASTORIA___4 23517	21.63 1.07 0.00	19.33 1.06 0.00	19.04 1.08 0.00	18.09 0.99 0.00	18.49 1.00 0.00	19.70 0.96 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.76 1.50 0.00	24.24 1.39 0.00	25.42 1.46 0.00	25.70 1.55 0.00	25.82 1.55 0.00	26.25 1.69 0.00	26.59 1.65 0.00	26.94 1.74 0.00	29.60 1.94 0.00	31.89 2.11 0.00	31.01 1.92 0.00	29.73 1.87 0.00	28.46 1.71 0.00	27.00 1.58 0.00	24.34 1.49 0.00	22.01 1.50 0.00
ASTORIA___5 23518	21.60 1.05 0.00	19.35 1.08 0.00	19.04 1.08 0.00	18.09 0.99 0.00	18.49 1.00 0.00	19.70 0.96 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.76 1.50 0.00	24.24 1.39 0.00	25.42 1.46 0.00	25.70 1.55 0.00	25.79 1.53 0.00	26.24 1.69 0.00	26.59 1.65 0.00	26.93 1.74 0.00	29.60 1.94 0.00	31.92 2.14 0.00	31.00 1.92 0.00	29.73 1.87 0.00	28.47 1.71 0.00	26.97 1.55 0.00	24.34 1.48 0.00	21.99 1.48 0.00
AST_ENERGY_2_CC3 323677	21.56 1.01 0.00	19.31 1.04 0.00	19.01 1.04 0.00	18.07 0.97 0.00	18.47 0.98 0.00	19.74 0.99 0.00	22.53 1.17 0.00	24.37 1.36 0.00	25.76 1.50 0.00	24.22 1.37 0.00	25.40 1.44 0.00	25.68 1.52 0.00	25.79 1.53 0.00	26.22 1.67 0.00	26.57 1.62 0.00	26.91 1.71 0.00	29.55 1.88 0.00	31.86 2.08 0.00	30.97 1.89 0.00	29.73 1.87 0.00	28.49 1.74 0.00	26.97 1.55 0.00	24.29 1.44 0.00	21.89 1.37 0.00
AST_ENERGY_2_CC4 323678	21.56 1.01 0.00	19.31 1.04 0.00	19.01 1.04 0.00	18.07 0.97 0.00	18.47 0.98 0.00	19.74 0.99 0.00	22.53 1.17 0.00	24.37 1.36 0.00	25.76 1.50 0.00	24.22 1.37 0.00	25.40 1.44 0.00	25.68 1.52 0.00	25.79 1.53 0.00	26.22 1.67 0.00	26.57 1.62 0.00	26.91 1.71 0.00	29.55 1.88 0.00	31.86 2.08 0.00	30.97 1.89 0.00	29.73 1.87 0.00	28.49 1.74 0.00	26.97 1.55 0.00	24.29 1.44 0.00	21.89 1.37 0.00
ATHENS_STG_1 23668	21.28 0.72 0.00	18.99 0.71 0.00	18.65 0.68 0.00	17.78 0.68 0.00	18.17 0.68 0.00	19.44 0.69 0.00	22.19 0.83 0.00	23.91 0.90 0.00	25.23 0.97 0.00	23.71 0.87 0.00	24.87 0.91 0.00	25.10 0.94 0.00	25.21 0.95 0.00	25.61 1.05 0.00	25.97 1.02 0.00	26.28 1.08 0.00	28.88 1.22 0.00	31.14 1.37 0.00	30.36 1.28 0.00	29.12 1.26 0.00	27.96 1.20 0.00	26.46 1.04 0.00	23.77 0.91 0.00	21.42 0.90 0.00
ATHENS_STG_2 23670	21.28 0.72 0.00	18.99 0.71 0.00	18.65 0.68 0.00	17.78 0.68 0.00	18.17 0.68 0.00	19.44 0.69 0.00	22.19 0.83 0.00	23.91 0.90 0.00	25.23 0.97 0.00	23.71 0.87 0.00	24.87 0.91 0.00	25.10 0.94 0.00	25.21 0.95 0.00	25.61 1.05 0.00	25.97 1.02 0.00	26.28 1.08 0.00	28.88 1.22 0.00	31.14 1.37 0.00	30.36 1.28 0.00	29.12 1.26 0.00	27.96 1.20 0.00	26.46 1.04 0.00	23.77 0.91 0.00	21.42 0.90 0.00

BARRETT_IC_8 23711	21.93 1.38 0.00	19.55 1.28 0.00	19.26 1.29 0.00	18.21 1.11 0.00	18.63 1.14 0.00	19.94 1.20 0.00	22.88 1.52 0.00	24.65 1.63 0.00	25.89 1.63 0.00	24.12 1.28 0.00	25.59 1.63 0.00	26.36 1.67 -0.54	26.26 1.55 -0.44	26.30 1.74 -0.01	26.56 1.62 0.01	26.85 1.66 0.01	29.54 1.88 0.01	31.91 2.14 0.01	31.43 2.01 -0.34	31.17 1.95 -1.35	31.11 1.82 -2.54	30.12 1.65 -3.05	25.40 1.67 -0.88	22.09 1.58 0.00
BARRETT_IC_9 23700	21.93 1.38 0.00	19.55 1.28 0.00	19.26 1.29 0.00	18.21 1.11 0.00	18.63 1.14 0.00	19.94 1.20 0.00	22.88 1.52 0.00	24.65 1.63 0.00	25.89 1.63 0.00	24.12 1.28 0.00	25.59 1.63 0.00	26.36 1.67 -0.54	26.26 1.55 -0.44	26.30 1.74 -0.01	26.56 1.62 0.01	26.85 1.66 0.01	29.54 1.88 0.01	31.91 2.14 0.01	31.43 2.01 -0.34	31.17 1.95 -1.35	31.11 1.82 -2.54	30.12 1.65 -3.05	25.40 1.67 -0.88	22.09 1.58 0.00
BARRETT___1 23545	21.93 1.38 0.00	19.55 1.28 0.00	19.26 1.29 0.00	18.21 1.11 0.00	18.63 1.14 0.00	19.94 1.20 0.00	22.88 1.52 0.00	24.65 1.63 0.00	25.89 1.63 0.00	24.12 1.28 0.00	25.59 1.63 0.00	26.36 1.67 -0.54	26.26 1.55 -0.44	26.30 1.74 -0.01	26.56 1.62 0.01	26.85 1.66 0.01	29.54 1.88 0.01	31.91 2.14 0.01	31.43 2.01 -0.34	31.17 1.95 -1.35	31.11 1.82 -2.54	30.12 1.65 -3.05	25.40 1.67 -0.88	22.09 1.58 0.00
BARRETT___2 23546	21.93 1.38 0.00	19.55 1.28 0.00	19.26 1.29 0.00	18.21 1.11 0.00	18.63 1.14 0.00	19.94 1.20 0.00	22.88 1.52 0.00	24.65 1.63 0.00	25.89 1.63 0.00	24.12 1.28 0.00	25.59 1.63 0.00	26.36 1.67 -0.54	26.26 1.55 -0.44	26.30 1.74 -0.01	26.56 1.62 0.01	26.85 1.66 0.01	29.54 1.88 0.01	31.91 2.14 0.01	31.43 2.01 -0.34	31.17 1.95 -1.35	31.11 1.82 -2.54	30.12 1.65 -3.05	25.40 1.67 -0.88	22.09 1.58 0.00
BATAVIA___115KV_TB1 55881	21.42 0.86 0.00	18.73 0.46 0.00	18.18 0.22 0.00	17.08 -0.02 0.00	17.44 -0.05 0.00	19.44 0.69 0.00	21.85 0.49 0.00	23.48 0.46 0.00	24.70 0.44 0.00	23.46 0.62 0.00	24.46 0.50 0.00	24.64 0.48 0.00	24.82 0.56 0.00	25.14 0.59 0.00	25.72 0.77 0.00	25.95 0.76 0.00	28.39 0.72 0.00	30.58 0.80 0.00	30.10 1.02 0.00	28.65 0.78 0.00	27.45 0.70 0.00	26.11 0.69 0.00	23.31 0.46 0.00	21.27 0.76 0.00
BAYONEEC___CTG1 323682	21.58 1.03 0.00	19.31 1.04 0.00	19.01 1.04 0.00	18.07 0.97 0.00	18.47 0.98 0.00	19.74 0.99 0.00	22.58 1.22 0.00	24.40 1.38 0.00	25.79 1.53 0.00	24.26 1.42 0.00	25.45 1.49 0.00	25.73 1.57 0.00	25.82 1.55 0.00	26.24 1.69 0.00	26.59 1.65 0.00	26.93 1.74 0.00	29.60 1.94 0.00	31.92 2.14 0.00	31.03 1.95 0.00	29.76 1.90 0.00	28.52 1.77 0.00	27.02 1.60 0.00	24.31 1.46 0.00	21.91 1.40 0.00
BAYONEEC___CTG10 323750	21.58 1.03 0.00	19.31 1.04 0.00	19.01 1.04 0.00	18.07 0.97 0.00	18.47 0.98 0.00	19.74 0.99 0.00	22.58 1.22 0.00	24.40 1.38 0.00	25.79 1.53 0.00	24.26 1.42 0.00	25.45 1.49 0.00	25.73 1.57 0.00	25.82 1.55 0.00	26.24 1.69 0.00	26.59 1.65 0.00	26.93 1.74 0.00	29.60 1.94 0.00	31.92 2.14 0.00	31.03 1.95 0.00	29.76 1.90 0.00	28.52 1.77 0.00	27.02 1.60 0.00	24.31 1.46 0.00	21.91 1.40 0.00
BAYONEEC___CTG2 323683	21.58 1.03 0.00	19.31 1.04 0.00	19.01 1.04 0.00	18.07 0.97 0.00	18.47 0.98 0.00	19.74 0.99 0.00	22.58 1.22 0.00	24.40 1.38 0.00	25.															

BROOKVLE_69_KV_TB1 55790	22.02 1.46 0.00	19.59 1.32 0.00	19.31 1.35 0.00	18.29 1.20 0.00	18.70 1.21 0.00	20.02 1.27 0.00	22.94 1.58 0.00	24.77 1.75 0.00	26.22 1.97 0.00	24.51 1.67 0.00	25.90 1.94 0.00	26.70 2.00 -0.54	26.75 2.04 -0.45	26.78 2.21 -0.01	27.04 2.10 0.00	27.36 2.17 0.00	30.07 2.41 0.00	32.42 2.65 0.00	31.96 2.53 -0.35	31.68 2.45 -1.36	31.60 2.30 -2.55	30.56 2.08 -3.06	25.63 1.90 -0.88	22.32 1.81 0.00
BROOME_2_LFGE 323671	21.11 0.56 0.00	18.66 0.38 0.00	18.22 0.25 0.00	17.27 0.17 0.00	17.66 0.17 0.00	19.16 0.41 0.00	21.74 0.38 0.00	23.38 0.37 0.00	24.67 0.41 0.00	23.26 0.41 0.00	24.39 0.43 0.00	24.57 0.41 0.00	24.72 0.46 0.00	25.07 0.52 0.00	25.52 0.57 0.00	25.78 0.58 0.00	28.27 0.61 0.00	30.49 0.71 0.00	29.78 0.70 0.00	28.45 0.59 0.00	27.34 0.59 0.00	26.03 0.61 0.00	23.31 0.46 0.00	21.07 0.55 0.00
BROOME__LFGE 323600	21.11 0.56 0.00	18.66 0.38 0.00	18.22 0.25 0.00	17.27 0.17 0.00	17.66 0.17 0.00	19.16 0.41 0.00	21.74 0.38 0.00	23.38 0.37 0.00	24.67 0.41 0.00	23.26 0.41 0.00	24.39 0.43 0.00	24.57 0.41 0.00	24.72 0.46 0.00	25.07 0.52 0.00	25.52 0.57 0.00	25.78 0.58 0.00	28.27 0.61 0.00	30.49 0.71 0.00	29.78 0.70 0.00	28.45 0.59 0.00	27.34 0.59 0.00	26.03 0.61 0.00	23.31 0.46 0.00	21.07 0.55 0.00
BROWNFLS_115KV_TB_3_5 80003	20.58 0.02 0.00	18.20 -0.07 0.00	17.89 -0.07 0.00	17.03 -0.07 0.00	17.44 -0.05 0.00	18.71 -0.04 0.00	21.27 -0.09 0.00	22.90 -0.12 0.00	24.11 -0.15 0.00	22.68 -0.16 0.00	23.75 -0.22 0.00	23.91 -0.24 0.00	24.02 -0.24 0.00	24.23 -0.32 0.00	24.65 -0.30 0.00	24.79 -0.40 0.00	27.20 -0.47 0.00	29.24 -0.54 0.00	28.62 -0.47 0.00	27.50 -0.36 0.00	26.48 -0.27 0.00	25.37 -0.05 0.00	22.94 0.09 0.00	20.53 0.02 0.00
BROWNSV1_27_KV_LOAD 356125	21.77 1.21 0.00	19.44 1.17 0.00	19.13 1.17 0.00	18.19 1.09 0.00	18.59 1.10 0.00	19.87 1.12 0.00	22.73 1.37 0.00	24.58 1.57 0.00	25.98 1.72 0.00	24.44 1.60 0.00	25.66 1.70 0.00	25.92 1.76 0.00	26.06 1.80 0.00	26.47 1.92 0.00	26.82 1.87 0.00	27.16 1.97 0.00	29.85 2.19 0.00	32.16 2.38 0.00	31.30 2.21 0.00	30.01 2.15 0.00	28.76 2.01 0.00	27.25 1.83 0.00	24.52 1.67 0.00	22.13 1.62 0.00
BURROWS__LYONSDAL 23803	21.03 0.47 0.00	18.55 0.27 0.00	18.18 0.22 0.00	17.28 0.19 0.00	17.68 0.19 0.00	19.06 0.32 0.00	21.72 0.36 0.00	23.36 0.35 0.00	24.62 0.36 0.00	23.05 0.21 0.00	24.15 0.19 0.00	24.32 0.17 0.00	24.46 0.19 0.00	24.75 0.20 0.00	25.22 0.27 0.00	25.42 0.23 0.00	27.94 0.28 0.00	30.07 0.30 0.00	29.41 0.32 0.00	28.23 0.36 0.00	27.26 0.51 0.00	25.98 0.56 0.00	23.33 0.48 0.00	20.90 0.39 0.00
CAITHNESS_CC_1 323624	22.43 1.87 0.00	19.97 1.70 0.00	19.69 1.72 0.00	18.57 1.47 0.00	18.99 1.50 0.00	20.36 1.61 0.00	23.37 2.01 0.00	25.16 2.14 0.00	26.69 2.43 -0.01	24.47 1.62 0.00	25.83 1.87 0.00	26.84 2.15 -0.54	26.85 2.14 -0.45	26.92 2.36 -0.01	27.09 2.15 0.00	27.39 2.19 0.00	30.24 2.57 0.00	32.78 3.01 0.00	32.37 2.94 -0.35	32.18 2.95 -1.36	31.98 2.67 -2.55	30.79 2.31 -3.06	25.86 2.13 -0.88	22.48 1.97 0.00
CALPINE BETH_PAGE_GT4 24209	22.16 1.60 0.00	19.70 1.43 0.00	19.44 1.47 0.00	18.36 1.27 0.00	18.78 1.29 0.00	20.11 1.37 0.00	23.07 1.71 0.00	24.88 1.86 0.00	26.37 2.11 0.00	24.51 1.67 0.00	25.95 1.99 0.00	26.72 2.03 -0.54	26.77 2.06 -0.45	26.78 2.21 -0.01	27.04 2.10 0.00	27.34 2.14 0.00	30.08 2.41 0.00	32.48 2.71 0.00	32.02 2.59 -0.35	31.74 2.51 -1.36	31.69 2.38 -2.55	30.64 2.16 -3.06	25.79 2.06 -0.88	22.46 1.95 0.00
CALPINE_BETH_PAGE_GT_4 323586	22.14 1.58 0.00	19.72 1.44 0.00	19.44 1.47 0.00	18.36 1.27 0.00	18.78 1.29 0.00	20.11 1.37 0.00	23.07 1.71 0.00	24.86 1.84 0.00	26.32 2.06 0.00	24.51 1.67 0.00	25.85 1.89 0.00	26.72 2.03 -0.54	26.75 2.04 -0.45	26.78 2.21 -0.01	27.02 2.07 0.00	27.34 2.14 0.00	30.07 2.41 0.00	32.54 2.77 0.00	32.02 2.59 -0.35	31.74 2.51 -1.36	31.68 2.38 -2.55	30.63 2.16 -3.06	25.79 2.06 -0.88	22.40 1.89 0.00
CALPINE_BP_GT1 23823	22.14 1.58 0.00	19.72 1.44 0.00	19.44 1.47 0.00	18.36 1.27 0.00	18.78 1.29 0.00	20.11 1.37 0.00	23.07 1.71 0.00	24.86 1.84 0.00	26.32 2.06 0.00	24.51 1.67 0.00	25.85 1.89 0.00	26.72 2.03 -0.54	26.75 2.04 -0.45	26.78 2.21 -0.01	27.02 2.07 0.00	27.34 2.14 0.00	30.07 2.41 0.00	32.54 2.77 0.00	32.02 2.59 -0.35	31.74 2.51 -1.36	31.68 2.38 -2.55	30.63 2.16 -3.06	25.79 2.06 -0.88	22.40 1.89 0.00
CALSPAN__DRP 24200	21.26 0.70 0.00	18.55 0.27 0.00	17.98 0.02 0.00	16.91 -0.19 0.00	17.23 -0.26 0.00	19.21 0.47 0.00	21.57 0.21 0.00	23.11 0.09 0.00	24.36 0.10 0.00	23.26 0.41 0.00	24.22 0.26 0.00	24.45 0.29 0.00	24.70 0.44 0.00	24.99 0.44 0.00	25.60 0.65 0.00	25.80 0.60 0.00	28.16 0.50 0.00	30.31 0.54 0.00	29.84 0.76 0.00	28.28 0.42 0.00	27.10 0.35 0.00	25.85 0.43 0.00	23.10 0.25 0.00	21.15 0.64 0.00
CALVERTON__SOLAR 323806	22.61 2.06 0.00	20.12 1.84 0.00	19.83 1.87 0.00	18.69 1.59 0.00	19.13 1.64 0.00	20.49 1.74 0.00	23.54 2.18 0.00	25.36 2.35 0.00	26.91 2.64 -0.01	24.54 1.69 0.00	25.90 1.94 0.00	26.94 2.25 -0.54	26.92 2.21 -0.45	27.02 2.45 -0.01	27.17 2.22 0.00	27.47 2.27 0.00	30.38 2.71 0.00	32.96 3.19 0.00	32.58 3.14 -0.35	32.40 3.18 -1.36	32.11 2.81 -2.55	30.89 2.42 -3.06	25.93 2.19 -0.88	22.55 2.03 0.00
CANDIGU_WT_PWR 323617	21.23 0.68 0.00	18.68 0.40 0.00	18.09 0.13 0.00	17.08 -0.02 0.00	17.45 -0.03 0.00	19.23 0.49 0.00	21.70 0.34 0.00	23.34 0.32 0.00	24.65 0.39 0.00	23.35 0.50 0.00	24.41 0.45 0.00	24.59 0.44 0.00	24.80 0.53 0.00	25.12 0.57 0.00	25.67 0.72 0.00	25.88 0.68 0.00	28.36 0.69 0.00	30.55 0.77 0.00	29.96 0.87 0.00	28.51 0.64 0.00	27.37 0.62 0.00	26.11 0.69 0.00	23.31 0.46 0.00	21.23 0.72 0.00
CARR STREET_E_SYR 24060	20.66 0.10 0.00	18.29 0.02 0.00	17.89 -0.07 0.00	16.99 -0.10 0.00	17.39 -0.10 0.00	18.78 0.04 0.00	21.36 0.00 0.00	22.90 -0.11 0.00	24.16 -0.10 0.00	22.73 -0.11 0.00	23.89 -0.07 0.00	24.06 -0.10 0.00	24.19 -0.07 0.00	24.53 -0.02 0.00	24.95 0.00 0.00	25.15 -0.05 0.00	27.47 -0.19 0.00	29.57 -0.21 0.00	28.85 -0.23 0.00	27.59 -0.28 0.00	26.59 -0.16 0.00	25.37 -0.05 0.00	22.71 -0.14 0.00	20.49 -0.02 0.00
CARTHAGE__PAPER 23857	20.93 0.37 0.00	18.40 0.13 0.00	18.04 0.07 0.00	17.13 0.03 0.00	17.54 0.05 0.00	18.93 0.19 0.00	21.57 0.21 0.00	23.13 0.12 0.00	24.33 0.07 0.00	22.89 0.05 0.00	23.91 -0.05 0.00	24.11 -0.05 0.00	24.21 -0.05 0.00	24.50 -0.05 0.00	24.95 0.00 0.00	25.12 -0.08 0.00	27.61 -0.06 0.00	29.71 -0.06 0.00	29.11 0.03 0.00	28.03 0.17 0.00	27.15 0.40 0.00	26.00 0.59 0.00	23.35 0.50 0.00	20.88 0.37 0.00

CASSADAGA_WT_PWR 323784	21.50 0.95 0.00	18.86 0.58 0.00	18.16 0.20 0.00	17.08 -0.02 0.00	17.44 -0.05 0.00	19.46 0.71 0.00	21.89 0.53 0.00	23.64 0.62 0.00	25.11 0.85 0.00	23.94 1.10 0.00	24.97 1.01 0.00	25.07 0.92 0.00	25.36 1.09 0.00	25.68 1.13 0.00	26.29 1.35 0.00	26.46 1.26 0.00	28.83 1.16 0.00	30.97 1.19 0.00	30.45 1.37 0.00	28.92 1.06 0.00	27.71 0.96 0.00	26.49 1.07 0.00	23.58 0.73 0.00	21.60 1.09 0.00
CE_DUNWOOD___DRP 24194	21.61 1.05 0.00	19.26 0.99 0.00	18.95 0.99 0.00	18.02 0.92 0.00	18.42 0.93 0.00	19.72 0.97 0.00	22.53 1.17 0.00	24.33 1.31 0.00	25.69 1.43 0.00	24.17 1.32 0.00	25.40 1.44 0.00	25.63 1.47 0.00	25.77 1.50 0.00	26.17 1.62 0.00	26.54 1.60 0.00	26.86 1.66 0.00	29.52 1.85 0.00	31.77 1.99 0.00	30.98 1.89 0.00	29.70 1.84 0.00	28.46 1.71 0.00	26.97 1.55 0.00	24.24 1.39 0.00	21.87 1.35 0.00
CE_MILLWOOD___DRP 24193	21.56 1.01 0.00	19.22 0.95 0.00	18.92 0.95 0.00	17.99 0.89 0.00	18.38 0.89 0.00	19.68 0.94 0.00	22.49 1.13 0.00	24.28 1.27 0.00	25.64 1.38 0.00	24.12 1.28 0.00	25.33 1.37 0.00	25.58 1.43 0.00	25.72 1.46 0.00	26.10 1.55 0.00	26.47 1.52 0.00	26.78 1.59 0.00	29.44 1.77 0.00	31.71 1.94 0.00	30.92 1.83 0.00	29.65 1.78 0.00	28.41 1.66 0.00	26.92 1.50 0.00	24.18 1.33 0.00	21.81 1.29 0.00
CE_NYC2_DRP 24202	21.65 1.09 0.00	19.33 1.06 0.00	19.04 1.08 0.00	18.09 0.99 0.00	18.49 1.00 0.00	19.70 0.96 0.00	22.53 1.17 0.00	24.37 1.36 0.00	25.76 1.50 0.00	24.24 1.39 0.00	25.45 1.49 0.00	25.70 1.55 0.00	25.84 1.58 0.00	26.27 1.72 0.00	26.62 1.67 0.00	26.96 1.76 0.00	29.63 1.96 0.00	31.92 2.14 0.00	31.03 1.95 0.00	29.76 1.89 0.00	28.49 1.74 0.00	27.02 1.60 0.00	24.34 1.49 0.00	22.03 1.52 0.00
CE_NYC_DRP 24195	21.63 1.07 0.00	19.32 1.04 0.00	19.03 1.06 0.00	18.09 0.99 0.00	18.49 1.00 0.00	19.76 1.01 0.00	22.60 1.24 0.00	24.42 1.40 0.00	25.81 1.55 0.00	24.28 1.44 0.00	25.47 1.51 0.00	25.73 1.57 0.00	25.86 1.60 0.00	26.27 1.72 0.00	26.64 1.70 0.00	26.96 1.76 0.00	29.63 1.96 0.00	31.89 2.11 0.00	31.06 1.98 0.00	29.79 1.92 0.00	28.54 1.79 0.00	27.05 1.63 0.00	24.34 1.49 0.00	21.97 1.46 0.00
CHAFFEE___LFGE 323603	21.36 0.80 0.00	18.71 0.44 0.00	18.00 0.04 0.00	16.94 -0.15 0.00	17.26 -0.23 0.00	19.25 0.51 0.00	21.62 0.26 0.00	23.22 0.21 0.00	24.53 0.27 0.00	23.35 0.50 0.00	24.32 0.36 0.00	24.52 0.36 0.00	24.80 0.53 0.00	25.12 0.57 0.00	25.72 0.77 0.00	25.93 0.73 0.00	28.30 0.64 0.00	30.49 0.71 0.00	29.99 0.90 0.00	28.39 0.53 0.00	27.21 0.45 0.00	25.98 0.56 0.00	23.19 0.34 0.00	21.31 0.80 0.00
CHATEAUG_35_KV_LOAD 355732	20.52 -0.04 0.00	18.31 0.04 0.00	18.04 0.07 0.00	17.25 0.15 0.00	17.70 0.21 0.00	18.91 0.17 0.00	21.62 0.26 0.00	23.52 0.51 0.00	24.79 0.53 0.00	23.37 0.53 0.00	24.44 0.48 0.00	24.61 0.46 0.00	24.68 0.41 0.00	24.85 0.29 0.00	25.25 0.30 0.00	25.47 0.28 0.00	28.03 0.36 0.00	30.16 0.39 0.00	29.23 0.15 0.00	27.95 0.08 0.00	26.62 -0.13 0.00	25.55 0.13 0.00	22.94 0.09 0.00	20.45 -0.06 0.00
CHATEAUG_WT_PWR 323614	20.54 -0.02 0.00	18.29 0.02 0.00	18.06 0.09 0.00	17.25 0.15 0.00	17.70 0.21 0.00	18.91 0.17 0.00	21.64 0.28 0.00	23.52 0.51 0.00	24.79 0.53 0.00	23.42 0.57 0.00	24.49 0.53 0.00	24.66 0.51 0.00	24.75 0.49 0.00	24.92 0.37 0.00	25.30 0.35 0.00	25.55 0.35 0.00	28.05 0.39 0.00	29.77 0.00 0.00	29.20 0.12 0.00	27.92 0.06 0.00	26.59 -0.16 0.00	25.55 0.13 0.00	22.94 0.09 0.00	20.47 -0.04 0.00
CHAT_HIGH_FALL_HYD 323578	20.52 -0.04 0.00	18.27 0.00 0.00	18.04 0.07 0.00	17.25 0.15 0.00	17.70 0.21 0.00	18.91 0.17 0.00	21.62 0.26 0.00	23.52 0.51 0.00	24.77 0.51 0.00	23.37 0.53 0.00	24.44 0.48 0.00	24.64 0.48 0.00	24.70 0.44 0.00	24.85 0.30 0.00	25.25 0.30 0.00	25.47 0.28 0.00	28.03 0.36 0.00	29.80 0.03 0.00	29.23 0.15 0.00	27.95 0.08 0.00	26.62 -0.13 0.00	25.55 0.13 0.00	22.94 0.09 0.00	20.45 -0.06 0.00
CHAUTAUQUA___LFGE 323629	21.48 0.93 0.00	18.84 0.57 0.00	18.13 0.16 0.00	17.06 -0.03 0.00	17.40 -0.09 0.00	19.40 0.66 0.00	21.81 0.45 0.00	23.48 0.46 0.00	24.89 0.63 0.00	23.73 0.89 0.00	24.75 0.79 0.00	24.91 0.75 0.00	25.18 0.92 0.00	25.51 0.96 0.00	26.12 1.17 0.00	26.30 1.11 0.00	28.66 0.99 0.00	30.81 1.04 0.00	30.34 1.25 0.00	28.76 0.89 0.00	27.55 0.80 0.00	26.31 0.89 0.00	23.49 0.64 0.00	21.52 1.00 0.00
CHERRYST_13_KV_LD 356241	21.69 1.13 0.00	19.37 1.10 0.00	19.08 1.11 0.00	18.14 1.04 0.00	18.54 1.05 0.00	19.81 1.07 0.00	22.66 1.30 0.00	24.51 1.50 0.00	25.89 1.63 0.00	24.35 1.51 0.00	25.57 1.61 0.00	25.82 1.67 0.00	25.96 1.70 0.00	26.37 1.82 0.00	26.72 1.77 0.00	27.06 1.86 0.00	29.71 2.05 0.00	32.01 2.23 0.00	31.15 2.07 0.00	29.87 2.01 0.00	28.62 1.87 0.00	27.12 1.70 0.00	24.40 1.55 0.00	22.03 1.52 0.00
CHESTROR_138KV_BK263 355645	21.38 0.82 0.00	19.04 0.77 0.00	18.72 0.75 0.00	17.81 0.72 0.00	18.21 0.72 0.00	19.49 0.75 0.00	22.28 0.92 0.00	24.03 1.01 0.00	25.35 1.09 0.00	23.87 1.03 0.00	25.06 1.10 0.00	25.29 1.14 0.00	25.43 1.16 0.00	25.83 1.28 0.00	26.19 1.25 0.00	26.51 1.31 0.00	29.13 1.47 0.00	31.35 1.58 0.00	30.60 1.51 0.00	29.34 1.48 0.00	28.14 1.39 0.00	26.66 1.25 0.00	23.95 1.10 0.00	21.58 1.07 0.00
CH_MIDHUDSON___DRP 24192	21.54 0.99 0.00	19.19 0.91 0.00	18.88 0.92 0.00	17.97 0.87 0.00	18.36 0.87 0.00	19.66 0.92 0.00	22.47 1.11 0.00	24.24 1.22 0.00	25.57 1.31 0.00	24.03 1.19 0.00	25.25 1.29 0.00	25.48 1.33 0.00	25.60 1.33 0.00	26.00 1.45 0.00	26.37 1.42 0.00	26.68 1.49 0.00	29.35 1.69 0.00	31.59 1.82 0.00	30.86 1.77 0.00	29.59 1.73 0.00	28.38 1.63 0.00	26.87 1.45 0.00	24.11 1.26 0.00	21.74 1.23 0.00
CH_MISC_IPPS 23765	21.58 1.03 0.00	19.24 0.97 0.00	18.90 0.93 0.00	18.00 0.91 0.00	18.40 0.91 0.00	19.70 0.96 0.00	22.53 1.17 0.00	24.33 1.31 0.00	25.69 1.43 0.00	24.12 1.28 0.00	25.35 1.39 0.00	25.61 1.45 0.00	25.69 1.43 0.00	26.12 1.57 0.00	26.49 1.55 0.00	26.81 1.61 0.00	29.46 1.80 0.00	31.77 2.00 0.00	31.00 1.92 0.00	29.70 1.84 0.00	28.52 1.77 0.00	26.97 1.55 0.00	24.20 1.35 0.00	21.79 1.27 0.00
CH_RES_BVR_FALLS 23983	20.08 -0.47 0.00	17.85 -0.42 0.00	17.61 -0.36 0.00	16.79 -0.31 0.00	17.19 -0.30 0.00	18.39 -0.36 0.00	21.00 -0.36 0.00	22.76 -0.25 0.00	24.02 -0.24 0.00	22.64 -0.21 0.00	23.74 -0.22 0.00	23.94 -0.22 0.00	24.02 -0.24 0.00	24.26 -0.29 0.00	24.65 -0.30 0.00	24.87 -0.33 0.00	27.31 -0.36 0.00	29.33 -0.45 0.00	28.68 -0.41 0.00	27.47 -0.39 0.00	26.30 -0.45 0.00	24.99 -0.43 0.00	22.46 -0.39 0.00	20.08 -0.43 0.00

CH_RES_NIAGARA 23895	20.60 0.04 0.00	18.11 -0.16 0.00	17.41 -0.56 0.00	16.34 -0.75 0.00	16.69 -0.80 0.00	18.63 -0.11 0.00	20.89 -0.47 0.00	22.30 -0.71 0.00	23.48 -0.78 0.00	22.39 -0.46 0.00	23.34 -0.62 0.00	23.50 -0.65 0.00	23.73 -0.53 0.00	24.03 -0.52 0.00	24.60 -0.35 0.00	24.79 -0.40 0.00	27.06 -0.61 0.00	29.12 -0.66 0.00	28.65 -0.44 0.00	27.23 -0.64 0.00	26.08 -0.67 0.00	24.88 -0.54 0.00	22.30 -0.55 0.00	20.58 0.06 0.00
CH_RES_SYRACUSE 23985	20.78 0.23 0.00	18.40 0.13 0.00	17.98 0.02 0.00	17.08 -0.02 0.00	17.47 -0.02 0.00	18.88 0.13 0.00	21.47 0.11 0.00	23.04 0.02 0.00	24.28 0.02 0.00	22.84 0.00 0.00	23.98 0.02 0.00	24.16 0.00 0.00	24.29 0.02 0.00	24.63 0.07 0.00	25.02 0.08 0.00	25.27 0.08 0.00	27.69 0.03 0.00	29.80 0.03 0.00	29.09 0.00 0.00	27.84 -0.03 0.00	26.78 0.03 0.00	25.50 0.08 0.00	22.85 0.00 0.00	20.58 0.06 0.00
CLINTON_WT_PWR 323605	20.54 -0.02 0.00	18.29 0.02 0.00	18.06 0.09 0.00	17.25 0.15 0.00	17.70 0.21 0.00	18.91 0.17 0.00	21.64 0.28 0.00	23.52 0.51 0.00	24.79 0.53 0.00	23.42 0.57 0.00	24.49 0.53 0.00	24.66 0.51 0.00	24.75 0.49 0.00	24.92 0.37 0.00	25.30 0.35 0.00	25.55 0.35 0.00	28.05 0.39 0.00	29.77 0.00 0.00	29.20 0.12 0.00	27.92 0.06 0.00	26.59 -0.16 0.00	25.55 0.13 0.00	22.94 0.09 0.00	20.47 -0.04 0.00
CLINTON____LFGE 323618	20.72 0.16 0.00	18.46 0.18 0.00	18.20 0.23 0.00	17.40 0.31 0.00	17.86 0.37 0.00	19.10 0.36 0.00	21.85 0.49 0.00	23.80 0.78 0.00	25.04 0.78 0.00	23.67 0.82 0.00	24.73 0.77 0.00	24.93 0.77 0.00	25.02 0.75 0.00	25.14 0.59 0.00	25.52 0.57 0.00	25.78 0.58 0.00	28.33 0.66 0.00	30.01 0.24 0.00	29.49 0.41 0.00	28.20 0.34 0.00	26.81 0.05 0.00	25.82 0.41 0.00	23.17 0.32 0.00	20.66 0.14 0.00
COBBLENY_34_KV_TB1 80064	21.32 0.76 0.00	18.58 0.31 0.00	18.00 0.04 0.00	16.94 -0.15 0.00	17.26 -0.23 0.00	19.25 0.51 0.00	21.62 0.26 0.00	23.22 0.21 0.00	24.45 0.19 0.00	23.35 0.50 0.00	24.32 0.36 0.00	24.54 0.39 0.00	24.80 0.53 0.00	25.12 0.56 0.00	25.72 0.77 0.00	25.93 0.73 0.00	28.30 0.64 0.00	30.46 0.68 0.00	29.99 0.90 0.00	28.39 0.53 0.00	27.21 0.45 0.00	25.98 0.56 0.00	23.19 0.34 0.00	21.21 0.70 0.00
COFFEEN__115KV_TB3 355620	21.26 0.70 0.00	18.60 0.33 0.00	18.22 0.25 0.00	17.28 0.19 0.00	17.68 0.19 0.00	19.16 0.41 0.00	21.83 0.47 0.00	23.38 0.37 0.00	24.58 0.32 0.00	23.07 0.23 0.00	24.10 0.14 0.00	24.30 0.14 0.00	24.41 0.15 0.00	24.70 0.15 0.00	25.20 0.25 0.00	25.37 0.18 0.00	27.89 0.22 0.00	30.04 0.27 0.00	29.46 0.38 0.00	28.39 0.53 0.00	27.61 0.86 0.00	26.46 1.04 0.00	23.67 0.82 0.00	21.17 0.66 0.00
COLDSPRG_115KV_BK1 355956	21.56 1.01 0.00	18.80 0.53 0.00	18.22 0.25 0.00	17.16 0.07 0.00	17.51 0.02 0.00	19.49 0.75 0.00	21.94 0.58 0.00	23.66 0.64 0.00	24.96 0.70 0.00	23.87 1.03 0.00	24.87 0.91 0.00	25.03 0.87 0.00	25.31 1.04 0.00	25.61 1.06 0.00	26.24 1.30 0.00	26.41 1.21 0.00	28.83 1.16 0.00	30.99 1.22 0.00	30.48 1.40 0.00	28.90 1.03 0.00	27.72 0.96 0.00	26.51 1.09 0.00	23.60 0.75 0.00	21.54 1.03 0.00
COLONIE_LFGE____ 323577	21.40 0.84 0.00	19.08 0.80 0.00	18.76 0.79 0.00	17.88 0.79 0.00	18.29 0.80 0.00	19.57 0.82 0.00	25.61 1.07 -3.18	32.01 1.08 -7.91	33.03 1.14 -7.63	28.46 1.00 -4.61	26.38 1.03 -1.39	28.09 1.06 -2.87	25.39 1.07 -0.06	26.10 1.15 -0.39	26.10 1.15 0.00	26.38 1.18 0.00	30.28 1.41 -1.21	32.69 1.55 -1.37	32.04 1.54 -1.41	29.29 1.42 0.00	28.14 1.39 0.00	26.64 1.22 0.00	23.88 1.03 0.00	21.48 0.96 0.00
COOPERNY_115KV_TB1 80082	21.19 0.64 0.00	18.84 0.57 0.00	18.52 0.56 0.00	17.63 0.53 0.00	18.01 0.52 0.00	19.31 0.56 0.00	22.04 0.68 0.00	23.75 0.74 0.00	25.06 0.80 0.00	23.60 0.75 0.00	24.75 0.79 0.00	24.98 0.82 0.00	25.11 0.85 0.00	25.48 0.93 0.00	25.90 0.95 0.00	26.18 0.98 0.00	28.75 1.08 0.00	30.93 1.16 0.00	30.22 1.13 0.00	28.95 1.09 0.00	27.80 1.04 0.00	26.36 0.94 0.00	23.70 0.85 0.00	21.33 0.82 0.00
COPENHAGEN_WT_PWR 323753	21.05 0.49 0.00	18.47 0.20 0.00	18.09 0.13 0.00	17.16 0.07 0.00	17.56 0.07 0.00	19.01 0.26 0.00	21.64 0.28 0.00	23.20 0.18 0.00	24.38 0.12 0.00	22.91 0.07 0.00	23.96 0.00 0.00	24.16 0.00 0.00	24.26 0.00 0.00	24.58 0.02 0.00	25.02 0.08 0.00	25.20 0.00 0.00	27.69 0.03 0.00	29.80 0.03 0.00	29.23 0.15 0.00	28.12 0.25 0.00	27.29 0.53 0.00	26.13 0.71 0.00	23.40 0.55 0.00	20.96 0.45 0.00
CORNELL_____ 23752	21.28 0.72 0.00	18.75 0.48 0.00	18.34 0.38 0.00	17.40 0.31 0.00	17.80 0.31 0.00	19.31 0.56 0.00	21.94 0.58 0.00	23.59 0.58 0.00	24.84 0.58 0.00	23.37 0.53 0.00	24.49 0.53 0.00	24.66 0.51 0.00	24.82 0.56 0.00	25.14 0.59 0.00	25.60 0.65 0.00	25.85 0.66 0.00	28.41 0.75 0.00	30.67 0.89 0.00	29.99 0.90 0.00	28.67 0.81 0.00	27.61 0.86 0.00	26.31 0.89 0.00	23.51 0.66 0.00	21.19 0.68 0.00
CORONA_AV_69_KV_TB1 355595	22.04 1.48 0.00	19.61 1.33 0.00	19.33 1.37 0.00	18.28 1.18 0.00	18.70 1.21 0.00	20.02 1.27 0.00	22.94 1.58 0.00	24.74 1.73 0.00	26.18 1.92 0.00	24.35 1.51 0.00	25.81 1.84 0.00	26.60 1.91 -0.54	26.60 1.89 -0.45	26.63 2.06 -0.01	26.89 1.95 0.00	27.19 1.99 0.00	29.91 2.24 0.00	32.27 2.50 0.00	31.82 2.39 -0.35	31.54 2.31 -1.36	31.50 2.19 -2.55	30.46 1.98 -3.05	25.58 1.85 -0.88	22.30 1.78 0.00
CORTLAND_115KV_TB3 80093	21.09 0.53 0.00	18.60 0.33 0.00	18.22 0.25 0.00	17.28 0.19 0.00	17.68 0.19 0.00	19.14 0.39 0.00	21.74 0.38 0.00	23.36 0.35 0.00	24.62 0.36 0.00	23.19 0.34 0.00	24.32 0.36 0.00	24.49 0.34 0.00	24.65 0.39 0.00	24.99 0.44 0.00	25.42 0.47 0.00	25.68 0.48 0.00	28.16 0.50 0.00	30.37 0.60 0.00	29.67 0.58 0.00	28.39 0.53 0.00	27.31 0.56 0.00	26.00 0.58 0.00	23.28 0.43 0.00	20.97 0.45 0.00
COXSACKIE____GT 23611	21.52 0.97 0.00	19.15 0.88 0.00	18.81 0.84 0.00	17.97 0.87 0.00	18.42 0.93 0.00	19.70 0.96 0.00	21.64 1.35 1.06	21.94 1.57 2.64	23.31 1.60 2.55	22.65 1.35 1.54	24.86 1.37 0.46	24.60 1.40 0.96	25.55 1.31 0.02	25.87 1.45 0.13	26.19 1.25 0.00	26.51 1.31 0.00	29.04 1.77 0.40	31.31 2.00 0.46	30.80 2.18 0.47	29.84 1.98 0.00	28.81 2.06 0.00	27.17 1.75 0.00	24.18 1.32 0.00	21.72 1.21 0.00
CPV_VALLEY____CC1 323721	21.23 0.68 0.00	18.93 0.66 0.00	18.59 0.63 0.00	17.69 0.60 0.00	18.08 0.59 0.00	19.36 0.62 0.00	22.13 0.77 0.00	23.84 0.83 0.00	25.18 0.92 0.00	23.69 0.85 0.00	24.85 0.89 0.00	25.10 0.94 0.00	25.21 0.95 0.00	25.61 1.05 0.00	25.97 1.02 0.00	26.28 1.08 0.00	28.88 1.22 0.00	31.14 1.37 0.00	30.34 1.25 0.00	29.09 1.22 0.00	27.90 1.15 0.00	26.44 1.02 0.00	23.77 0.91 0.00	21.40 0.88 0.00

CPV_VALLEY___CC2 323722	21.23 0.68 0.00	18.93 0.66 0.00	18.59 0.63 0.00	17.69 0.60 0.00	18.08 0.59 0.00	19.36 0.62 0.00	22.13 0.77 0.00	23.84 0.83 0.00	25.18 0.92 0.00	23.69 0.85 0.00	24.85 0.89 0.00	25.10 0.94 0.00	25.21 0.95 0.00	25.61 1.05 0.00	25.97 1.02 0.00	26.28 1.08 0.00	28.88 1.22 0.00	31.14 1.37 0.00	30.34 1.25 0.00	29.09 1.22 0.00	27.90 1.15 0.00	26.44 1.02 0.00	23.77 0.91 0.00	21.40 0.88 0.00
CRESCENT___HYD 24018	21.40 0.84 0.00	19.08 0.80 0.00	18.76 0.79 0.00	17.88 0.79 0.00	18.29 0.80 0.00	19.57 0.82 0.00	25.61 1.07 -3.18	32.01 1.08 -7.91	33.03 1.14 -7.63	28.46 1.00 -4.61	26.38 1.03 -1.39	28.09 1.06 -2.87	25.39 1.07 -0.06	26.10 1.15 -0.39	26.10 1.15 0.00	26.38 1.18 0.00	30.28 1.41 -1.21	32.69 1.55 -1.37	32.04 1.54 -1.41	29.29 1.42 0.00	28.14 1.39 0.00	26.64 1.22 0.00	23.88 1.03 0.00	21.48 0.96 0.00
CRICKET___VALLEY_CC1 323756	21.40 0.84 0.00	19.11 0.84 0.00	18.79 0.83 0.00	17.90 0.80 0.00	18.29 0.80 0.00	19.57 0.82 0.00	22.34 0.98 0.00	24.00 0.99 0.00	25.33 1.07 0.00	23.80 0.96 0.00	24.97 1.01 0.00	25.22 1.06 0.00	25.31 1.04 0.00	25.73 1.18 0.00	26.07 1.12 0.00	26.38 1.18 0.00	29.05 1.38 0.00	31.29 1.52 0.00	30.48 1.40 0.00	29.26 1.39 0.00	28.04 1.28 0.00	26.54 1.12 0.00	23.88 1.03 0.00	21.54 1.03 0.00
CRICKET___VALLEY_CC2 323757	21.40 0.84 0.00	19.11 0.84 0.00	18.79 0.83 0.00	17.90 0.80 0.00	18.29 0.80 0.00	19.57 0.82 0.00	22.34 0.98 0.00	24.00 0.99 0.00	25.33 1.07 0.00	23.80 0.96 0.00	24.97 1.01 0.00	25.22 1.06 0.00	25.31 1.04 0.00	25.73 1.18 0.00	26.07 1.12 0.00	26.38 1.18 0.00	29.05 1.38 0.00	31.29 1.52 0.00	30.48 1.40 0.00	29.26 1.39 0.00	28.04 1.28 0.00	26.54 1.12 0.00	23.88 1.03 0.00	21.54 1.03 0.00
CRICKET___VALLEY_CC3 323758	21.40 0.84 0.00	19.11 0.84 0.00	18.79 0.83 0.00	17.90 0.80 0.00	18.29 0.80 0.00	19.57 0.82 0.00	22.34 0.98 0.00	24.00 0.99 0.00	25.33 1.07 0.00	23.80 0.96 0.00	24.97 1.01 0.00	25.22 1.06 0.00	25.31 1.04 0.00	25.73 1.18 0.00	26.07 1.12 0.00	26.38 1.18 0.00	29.05 1.38 0.00	31.29 1.52 0.00	30.48 1.40 0.00	29.26 1.39 0.00	28.04 1.28 0.00	26.54 1.12 0.00	23.88 1.03 0.00	21.54 1.03 0.00
CRUCIBLE_METL_DRP 24180	20.76 0.21 0.00	18.36 0.09 0.00	17.98 0.02 0.00	17.08 -0.02 0.00	17.47 -0.02 0.00	18.87 0.13 0.00	21.47 0.11 0.00	23.02 0.00 0.00	24.28 0.02 0.00	22.84 0.00 0.00	23.98 0.02 0.00	24.16 0.00 0.00	24.29 0.02 0.00	24.63 0.07 0.00	25.02 0.07 0.00	25.27 0.08 0.00	27.69 0.03 0.00	29.80 0.03 0.00	29.09 0.00 0.00	27.84 -0.03 0.00	26.78 0.03 0.00	25.50 0.08 0.00	22.85 0.00 0.00	20.58 0.06 0.00
DAHOWA___HYDRO 323763	21.63 1.07 0.00	19.28 1.00 0.00	18.94 0.97 0.00	18.04 0.94 0.00	18.47 0.98 0.00	19.79 1.05 0.00	24.32 1.26 -1.70	28.55 1.31 -4.22	29.76 1.43 -4.07	26.58 1.28 -2.46	25.97 1.27 -0.74	26.94 1.26 -1.53	25.55 1.26 -0.03	26.13 1.37 -0.21	26.32 1.37 0.00	26.53 1.33 0.00	29.94 1.63 -0.64	32.29 1.79 -0.73	31.76 1.92 -0.75	29.73 1.87 0.00	28.70 1.95 0.00	27.15 1.73 0.00	24.29 1.44 0.00	21.81 1.29 0.00
DANC___LFGE 323619	20.87 0.31 0.00	18.37 0.09 0.00	17.97 0.00 0.00	17.06 -0.03 0.00	17.45 -0.03 0.00	18.88 0.13 0.00	21.49 0.13 0.00	23.02 0.00 0.00	24.24 -0.02 0.00	22.80 -0.05 0.00	23.87 -0.10 0.00	24.04 -0.12 0.00	24.17 -0.10 0.00	24.48 -0.07 0.00	24.90 -0.05 0.00	25.07 -0.13 0.00	27.53 -0.14 0.00	29.65 -0.12 0.00	29.03 -0.06 0.00	27.86 0.00 0.00	26.97 0.21 0.00	25.82 0.41 0.00	23.13 0.28 0.00	20.76 0.25 0.00
DANSKAMMER___1 23586	21.58 1.03 0.00	19.24 0.97 0.00	18.90 0.93 0.00	18.00 0.91 0.00	18.40 0.91 0.00	19.70 0.96 0.00	22.53 1.17 0.00	24.33 1.31 0.00	25.69 1.43 0.00	24.12 1.28 0.00	25.35 1.39 0.00	25.61 1.45 0.00	25.69 1.43 0.00	26.12 1.57 0.00	26.49 1.55 0.00	26.81 1.61 0.00	29.46 1.80 0.00	31.77 2.00 0.00	31.00 1.92 0.00	29.70 1.84 0.00	28.52 1.77 0.00	26.97 1.55 0.00	24.20 1.35 0.00	21.79 1.27 0.00
DANSKAMMER___2 23589	21.58 1.03 0.00	19.24 0.97 0.00	18.90 0.93 0.00	18.00 0.91 0.00	18.40 0.91 0.00	19.70 0.96 0.00	22.53 1.17 0.00	24.33 1.31 0.00	25.69 1.43 0.00	24.12 1.28 0.00	25.35 1.39 0.00	25.61 1.45 0.00	25.69 1.43 0.00	26.12 1.57 0.00	26.49 1.55 0.00	26.81 1.61 0.00	29.46 1.80 0.00	31.77 2.00 0.00	31.00 1.92 0.00	29.70 1.84 0.00	28.52 1.77 0.00	26.97 1.55 0.00	24.20 1.35 0.00	21.79 1.27 0.00
DANSKAMMER___3 23590	21.58 1.03 0.00	19.24 0.97 0.00	18.90 0.93 0.00	18.00 0.91 0.00	18.40 0.91 0.00	19.70 0.96 0.00	22.53 1.17 0.00	24.33 1.31 0.00	25.69 1.43 0.00	24.12 1.28 0.00	25.35 1.39 0.00	25.61 1.45 0.00	25.69 1.43 0.00	26.12 1.57 0.00	26.49 1.55 0.00	26.81 1.61 0.00	29.46 1.80 0.00	31.77 2.00 0.00	31.00 1.92 0.00	29.70 1.84 0.00	28.52 1.77 0.00	26.97 1.55 0.00	24.20 1.35 0.00	21.79 1.27 0.00
DANSKAMMER___4 23591	21.58 1.03 0.00	19.24 0.97 0.00	18.90 0.93 0.00	18.00 0.91 0.00	18.40 0.91 0.00	19.70 0.96 0.00	22.53 1.17 0.00	24.33 1.31 0.00	25.69 1.43 0.00	24.12 1.28 0.00	25.35 1.39 0.00	25.61 1.45 0.00	25.69 1.43 0.00	26.12 1.57 0.00	26.49 1.55 0.00	26.81 1.61 0.00	29.46 1.80 0.00	31.77 2.00 0.00	31.00 1.92 0.00	29.70 1.84 0.00	28.52 1.77 0.00	26.97 1.55 0.00	24.20 1.35 0.00	21.79 1.27 0.00
DANSKAMMER___DIESEL 23592	21.61 1.05 0.00	19.22 0.95 0.00	18.90 0.93 0.00	18.00 0.91 0.00	18.40 0.91 0.00	19.70 0.96 0.00	22.53 1.17 0.00	24.33 1.31 0.00	25.67 1.41 0.00	24.12 1.28 0.00	25.37 1.41 0.00	25.61 1.45 0.00	25.72 1.46 0.00	26.12 1.57 0.00	26.49 1.55 0.00	26.81 1.61 0.00	29.47 1.80 0.00	31.71 1.94 0.00	31.01 1.92 0.00	29.70 1.84 0.00	28.52 1.77 0.00	26.97 1.55 0.00	24.20 1.35 0.00	21.81 1.29 0.00
DARBY___SOLAR 323810	21.58 1.03 0.00	19.24 0.97 0.00	18.90 0.93 0.00	18.00 0.91 0.00	18.43 0.94 0.00	19.75 1.01 0.00	24.49 1.24 -1.89	28.98 1.27 -4.70	30.20 1.41 -4.54	26.82 1.23 -2.74	26.03 1.25 -0.82	27.10 1.23 -1.71	25.53 1.24 -0.03	26.13 1.35 -0.23	26.29 1.35 0.00	26.53 1.33 0.00	29.99 1.60 -0.72	32.34 1.76 -0.81	31.79 1.86 -0.84	29.65 1.78 0.00	28.60 1.84 0.00	27.05 1.63 0.00	24.22 1.37 0.00	21.77 1.25 0.00
DASHVILLE___HYD 23610	21.40 0.84 0.00	19.06 0.79 0.00	18.74 0.77 0.00	17.83 0.74 0.00	18.22 0.73 0.00	19.49 0.75 0.00	22.19 1.11 0.28	23.58 1.27 0.70	24.93 1.36 0.69	23.62 1.19 0.41	25.15 1.32 0.12	25.25 1.35 0.26	25.57 1.31 0.01	26.01 1.50 0.04	26.12 1.17 0.00	26.43 1.23 0.00	29.28 1.72 0.11	31.50 1.85 0.12	30.74 1.77 0.12	29.23 1.37 0.00	28.06 1.31 0.00	26.56 1.14 0.00	23.88 1.03 0.00	21.56 1.05 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	23.06 2.51 0.00	20.48 2.21 0.00	20.23 2.26 0.00	19.05 1.95 0.00	19.50 2.01 0.00	20.90 2.16 0.00	23.99 2.63 0.00	25.92 2.90 0.00	27.64 3.37 -0.01	25.13 2.28 0.00	26.60 2.64 0.00	27.59 2.90 -0.54	27.62 2.91 -0.45	27.71 3.14 -0.01	27.84 2.89 0.00	28.14 2.95 0.00	31.13 3.46 0.00	33.73 3.96 0.00	33.42 3.98 -0.35	33.18 3.96 -1.36	32.81 3.50 -2.55	31.53 3.05 -3.06	26.47 2.74 -0.88	23.18 2.67 0.00
DELAWARE___LFGE 323621	21.32 0.76 0.00	18.88 0.60 0.00	18.52 0.56 0.00	17.64 0.55 0.00	18.03 0.54 0.00	19.38 0.64 0.00	22.11 0.75 0.00	23.82 0.81 0.00	25.11 0.85 0.00	23.62 0.78 0.00	24.78 0.81 0.00	24.98 0.82 0.00	25.11 0.85 0.00	25.46 0.91 0.00	25.90 0.95 0.00	26.15 0.96 0.00	28.72 1.05 0.00	30.90 1.13 0.00	30.25 1.16 0.00	28.98 1.11 0.00	27.85 1.10 0.00	26.46 1.04 0.00	23.72 0.87 0.00	21.35 0.84 0.00
DERFIELD_115KV_TB7 355931	20.64 0.08 0.00	18.33 0.05 0.00	18.00 0.04 0.00	17.13 0.03 0.00	17.52 0.03 0.00	18.80 0.06 0.00	21.42 0.06 0.00	23.06 0.05 0.00	24.31 0.05 0.00	22.87 0.02 0.00	23.98 0.02 0.00	24.18 0.02 0.00	24.29 0.02 0.00	24.60 0.05 0.00	25.00 0.05 0.00	25.25 0.05 0.00	27.72 0.06 0.00	29.83 0.06 0.00	29.17 0.09 0.00	27.95 0.08 0.00	26.83 0.08 0.00	25.50 0.08 0.00	22.90 0.05 0.00	20.58 0.06 0.00
DOGLEVILLE___HYD 23807	20.27 -0.29 0.00	17.98 -0.29 0.00	17.66 -0.31 0.00	16.79 -0.31 0.00	17.18 -0.31 0.00	18.42 -0.32 0.00	20.98 -0.38 0.00	22.60 -0.41 0.00	23.87 -0.39 0.00	22.34 -0.50 0.00	23.41 -0.55 0.00	23.60 -0.55 0.00	23.71 -0.56 0.00	24.01 -0.54 0.00	24.42 -0.53 0.00	24.57 -0.63 0.00	26.98 -0.69 0.00	29.00 -0.77 0.00	28.33 -0.76 0.00	27.11 -0.75 0.00	26.00 -0.75 0.00	24.73 -0.69 0.00	22.26 -0.59 0.00	19.98 -0.53 0.00
DUNKIRK___115KV_TB_200 55889	21.44 0.88 0.00	18.69 0.42 0.00	18.13 0.16 0.00	17.05 -0.05 0.00	17.40 -0.09 0.00	19.38 0.64 0.00	21.79 0.43 0.00	23.45 0.44 0.00	24.77 0.51 0.00	23.69 0.85 0.00	24.70 0.74 0.00	24.88 0.72 0.00	25.14 0.87 0.00	25.46 0.91 0.00	26.07 1.12 0.00	26.26 1.06 0.00	28.61 0.94 0.00	30.76 0.98 0.00	30.28 1.19 0.00	28.70 0.84 0.00	27.53 0.78 0.00	26.28 0.86 0.00	23.44 0.59 0.00	21.40 0.88 0.00
DUNKIRK___1 23563	21.44 0.88 0.00	18.69 0.42 0.00	18.13 0.16 0.00	17.05 -0.05 0.00	17.40 -0.09 0.00	19.38 0.64 0.00	21.79 0.43 0.00	23.45 0.44 0.00	24.77 0.51 0.00	23.69 0.85 0.00	24.70 0.74 0.00	24.88 0.72 0.00	25.14 0.87 0.00	25.46 0.91 0.00	26.07 1.12 0.00	26.26 1.06 0.00	28.61 0.94 0.00	30.76 0.98 0.00	30.28 1.19 0.00	28.70 0.84 0.00	27.53 0.78 0.00	26.28 0.86 0.00	23.44 0.59 0.00	21.40 0.88 0.00
DUNKIRK___2 23564	21.44 0.88 0.00	18.69 0.42 0.00	18.13 0.16 0.00	17.05 -0.05 0.00	17.40 -0.09 0.00	19.38 0.64 0.00	21.79 0.43 0.00	23.45 0.44 0.00	24.77 0.51 0.00	23.69 0.85 0.00	24.70 0.74 0.00	24.88 0.72 0.00	25.14 0.87 0.00	25.46 0.91 0.00	26.07 1.12 0.00	26.26 1.06 0.00	28.61 0.94 0.00	30.76 0.98 0.00	30.28 1.19 0.00	28.70 0.84 0.00	27.53 0.78 0.00	26.28 0.86 0.00	23.44 0.59 0.00	21.40 0.88 0.00
DUNKIRK___3 23565	21.34 0.78 0.00	18.60 0.33 0.00	18.04 0.07 0.00	16.98 -0.12 0.00	17.31 -0.17 0.00	19.29 0.54 0.00	21.68 0.32 0.00	23.29 0.28 0.00	24.58 0.32 0.00	23.51 0.66 0.00	24.49 0.53 0.00	24.69 0.53 0.00	24.94 0.68 0.00	25.26 0.71 0.00	25.87 0.92 0.00	26.05 0.86 0.00	28.41 0.75 0.00	30.58 0.80 0.00	30.07 0.99 0.00	28.51 0.64 0.00	27.34 0.59 0.00	26.08 0.66 0.00	23.28 0.43 0.00	21.27 0.76 0.00
DUNKIRK___4 23566	21.34 0.78 0.00	18.60 0.33 0.00	18.04 0.07 0.00	16.98 -0.12 0.00	17.31 -0.17 0.00	19.29 0.54 0.00	21.68 0.32 0.00	23.29 0.28 0.00	24.58 0.32 0.00	23.51 0.66 0.00	24.49 0.53 0.00	24.69 0.53 0.00	24.94 0.68 0.00	25.26 0.71 0.00	25.87 0.92 0.00	26.05 0.86 0.00	28.41 0.75 0.00	30.58 0.80 0.00	30.07 0.99 0.00	28.51 0.64 0.00	27.34 0.59 0.00	26.08 0.66 0.00	23.28 0.43 0.00	21.27 0.76 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.63 1.07 0.00	19.30 1.02 0.00	18.99 1.02 0.00	18.05 0.96 0.00	18.45 0.96 0.00	19.74 0.99 0.00	22.58 1.22 0.00	24.40 1.38 0.00	25.76 1.50 0.00	24.24 1.39 0.00	25.45 1.49 0.00	25.70 1.55 0.00	25.82 1.55 0.00	26.22 1.67 0.00	26.59 1.65 0.00	26.91 1.71 0.00	29.58 1.91 0.00	31.86 2.08 0.00	31.03 1.95 0.00	29.79 1.92 0.00	28.52 1.77 0.00	27.02 1.60 0.00	24.29 1.44 0.00	21.91 1.39 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.46 0.90 0.00	19.11 0.84 0.00	18.79 0.83 0.00	17.88 0.79 0.00	18.28 0.79 0.00	19.57 0.82 0.00	22.39 1.03 0.00	24.17 1.15 0.00	25.50 1.24 0.00	23.99 1.14 0.00	25.18 1.22 0.00	25.44 1.28 0.00	25.55 1.29 0.00	25.95 1.40 0.00	26.32 1.37 0.00	26.63 1.44 0.00	29.27 1.60 0.00	31.50 1.73 0.00	30.77 1.69 0.00	29.48 1.62 0.00	28.30 1.55 0.00	26.79 1.37 0.00	24.04 1.19 0.00	21.68 1.17 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.63 1.07 0.00	19.35 1.08 0.00	19.08 1.11 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.66 0.92 0.00	22.43 1.07 0.00	24.28 1.27 0.00	25.67 1.41 0.00	24.15 1.30 0.00	25.35 1.39 0.00	25.61 1.45 0.00	25.74 1.48 0.00	26.15 1.60 0.00	26.49 1.55 0.00	26.83 1.64 0.00	29.49 1.83 0.00	31.77 1.99 0.00	30.89 1.80 0.00	29.65 1.78 0.00	28.36 1.61 0.00	26.89 1.47 0.00	24.29 1.44 0.00	22.03 1.52 0.00
E179THST_13_KV_LOAD 356214	21.73 1.17 0.00	19.44 1.17 0.00	19.15 1.19 0.00	18.17 1.08 0.00	18.57 1.08 0.00	19.74 0.99 0.00	22.53 1.17 0.00	24.37 1.36 0.00	25.79 1.53 0.00	24.26 1.42 0.00	25.45 1.49 0.00	25.73 1.57 0.00	25.84 1.58 0.00	26.27 1.72 0.00	26.62 1.67 0.00	26.96 1.76 0.00	29.63 1.96 0.00	31.92 2.14 0.00	31.03 1.95 0.00	29.79 1.92 0.00	28.49 1.74 0.00	27.02 1.60 0.00	24.40 1.55 0.00	22.16 1.64 0.00
EAST HAMPTON___GT 23717	23.33 2.77 0.00	20.76 2.48 0.00	20.48 2.52 0.00	19.27 2.17 0.00	19.73 2.24 0.00	21.14 2.40 0.00	24.26 2.90 0.00	26.24 3.22 0.00	27.93 3.66 -0.01	25.52 2.67 0.00	26.96 2.99 0.00	28.00 3.31 -0.54	28.01 3.30 -0.45	28.08 3.51 -0.01	28.21 3.27 0.00	28.55 3.35 0.00	31.54 3.87 0.00	34.27 4.50 0.00	33.91 4.48 -0.35	33.63 4.40 -1.36	33.24 3.93 -2.55	31.93 3.46 -3.06	26.84 3.11 -0.88	23.36 2.85 0.00
EAST RIVER___6 23660	21.60 1.05 0.00	19.35 1.08 0.00	19.04 1.08 0.00	18.10 1.01 0.00	18.50 1.01 0.00	19.77 1.03 0.00	22.62 1.26 0.00	24.37 1.36 0.00	25.74 1.48 0.00	24.24 1.39 0.00	25.42 1.46 0.00	25.73 1.57 0.00	25.82 1.55 0.00	26.24 1.69 0.00	26.62 1.67 0.00	26.93 1.74 0.00	29.60 1.94 0.00	31.92 2.14 0.00	31.00 1.92 0.00	29.79 1.92 0.00	28.54 1.79 0.00	27.02 1.60 0.00	24.34 1.48 0.00	21.95 1.44 0.00

EAST_RIVER___7 23524	21.60 1.05 0.00	19.35 1.08 0.00	19.04 1.08 0.00	18.10 1.01 0.00	18.50 1.01 0.00	19.77 1.03 0.00	22.62 1.26 0.00	24.37 1.36 0.00	25.74 1.48 0.00	24.24 1.39 0.00	25.42 1.46 0.00	25.73 1.57 0.00	25.82 1.55 0.00	26.24 1.69 0.00	26.62 1.67 0.00	26.93 1.74 0.00	29.60 1.94 0.00	31.92 2.14 0.00	31.00 1.92 0.00	29.79 1.92 0.00	28.54 1.79 0.00	27.02 1.60 0.00	24.34 1.48 0.00	21.95 1.44 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.61 1.05 0.00	19.26 0.99 0.00	18.95 0.99 0.00	18.02 0.92 0.00	18.42 0.93 0.00	19.72 0.97 0.00	22.53 1.17 0.00	24.33 1.31 0.00	25.69 1.43 0.00	24.17 1.32 0.00	25.40 1.44 0.00	25.63 1.47 0.00	25.77 1.50 0.00	26.17 1.62 0.00	26.54 1.60 0.00	26.86 1.66 0.00	29.52 1.85 0.00	31.77 1.99 0.00	30.98 1.89 0.00	29.70 1.84 0.00	28.46 1.71 0.00	26.97 1.55 0.00	24.24 1.39 0.00	21.87 1.35 0.00
EAST_HAMPTON___DIESEL 23722	23.33 2.77 0.00	20.76 2.48 0.00	20.50 2.53 0.00	19.27 2.17 0.00	19.73 2.24 0.00	21.14 2.40 0.00	24.29 2.93 0.00	26.26 3.25 0.00	27.93 3.66 -0.01	25.52 2.67 0.00	26.96 2.99 0.00	28.03 3.33 -0.54	28.01 3.30 -0.45	28.08 3.51 -0.01	28.21 3.27 0.00	28.55 3.35 0.00	31.54 3.87 0.00	34.27 4.50 0.00	33.91 4.48 -0.35	33.63 4.40 -1.36	33.24 3.93 -2.55	31.93 3.46 -3.06	26.84 3.11 -0.88	23.36 2.85 0.00
EAST_PULASKI___ESR 323781	20.76 0.21 0.00	18.31 0.04 0.00	17.95 -0.02 0.00	17.03 -0.07 0.00	17.42 -0.07 0.00	18.84 0.09 0.00	21.45 0.09 0.00	22.97 -0.05 0.00	24.16 -0.10 0.00	22.75 -0.09 0.00	23.84 -0.12 0.00	24.01 -0.14 0.00	24.14 -0.12 0.00	24.45 -0.10 0.00	24.87 -0.07 0.00	25.05 -0.15 0.00	27.47 -0.19 0.00	29.59 -0.18 0.00	28.94 -0.15 0.00	27.75 -0.11 0.00	26.81 0.05 0.00	25.65 0.23 0.00	22.97 0.11 0.00	20.64 0.12 0.00
EAST_RIVER___1 323558	21.63 1.07 0.00	19.33 1.06 0.00	19.03 1.06 0.00	18.09 0.99 0.00	18.49 1.00 0.00	19.75 1.01 0.00	22.60 1.24 0.00	24.42 1.40 0.00	25.81 1.55 0.00	24.28 1.44 0.00	25.47 1.51 0.00	25.75 1.59 0.00	25.84 1.58 0.00	26.27 1.72 0.00	26.62 1.67 0.00	26.96 1.76 0.00	29.63 1.96 0.00	31.95 2.17 0.00	31.06 1.98 0.00	29.79 1.92 0.00	28.54 1.79 0.00	27.05 1.63 0.00	24.34 1.48 0.00	21.93 1.41 0.00
EAST_RIVER___2 323559	21.60 1.05 0.00	19.35 1.08 0.00	19.04 1.08 0.00	18.10 1.01 0.00	18.50 1.01 0.00	19.77 1.03 0.00	22.62 1.26 0.00	24.37 1.36 0.00	25.74 1.48 0.00	24.24 1.39 0.00	25.42 1.46 0.00	25.73 1.57 0.00	25.82 1.55 0.00	26.24 1.69 0.00	26.62 1.67 0.00	26.93 1.74 0.00	29.60 1.94 0.00	31.92 2.14 0.00	31.00 1.92 0.00	29.79 1.92 0.00	28.54 1.79 0.00	27.02 1.60 0.00	24.34 1.48 0.00	21.95 1.44 0.00
EAST___DELAWARE_HYD 23607	20.99 0.43 0.00	18.68 0.40 0.00	18.34 0.38 0.00	17.44 0.34 0.00	17.84 0.35 0.00	19.10 0.36 0.00	21.85 0.49 0.00	23.61 0.60 0.00	24.92 0.66 0.00	23.53 0.68 0.00	24.73 0.77 0.00	24.98 0.82 0.00	25.09 0.83 0.00	25.48 0.93 0.00	25.87 0.92 0.00	26.18 0.98 0.00	28.77 1.11 0.00	31.05 1.28 0.00	30.31 1.22 0.00	29.03 1.17 0.00	27.90 1.15 0.00	26.41 0.99 0.00	23.70 0.85 0.00	21.31 0.80 0.00
EIGHT_POINT___WT_PWR 323820	21.52 0.97 0.00	18.91 0.64 0.00	18.29 0.32 0.00	17.25 0.15 0.00	17.63 0.14 0.00	19.47 0.73 0.00	21.98 0.62 0.00	23.66 0.64 0.00	24.99 0.73 0.00	23.60 0.75 0.00	24.73 0.77 0.00	24.88 0.72 0.00	25.11 0.85 0.00	25.43 0.88 0.00	25.97 1.02 0.00	26.21 1.01 0.00	28.77 1.11 0.00	30.99 1.22 0.00	30.40 1.31 0.00	28.90 1.03 0.00	27.79 1.04 0.00	26.51 1.09 0.00	23.63 0.78 0.00	21.54 1.03 0.00
ELBRIDGE_115KV_TB2 80188	20.68 0.12 0.00	18.29 0.02 0.00	17.93 -0.04 0.00	17.01 -0.09 0.00	17.40 -0.09 0.00	18.82 0.07 0.00	21.40 0.04 0.00	22.92 -0.09 0.00	24.16 -0.10 0.00	22.80 -0.05 0.00	23.94 -0.02 0.00	24.11 -0.05 0.00	24.24 -0.02 0.00	24.55 0.00 0.00	24.97 0.02 0.00	25.22 0.03 0.00	27.64 -0.03 0.00	29.77 0.00 0.00	29.09 0.00 0.00	27.81 -0.06 0.00	26.75 0.00 0.00	25.44 0.03 0.00	22.81 -0.05 0.00	20.53 0.02 0.00
ELEC_TRO_TEK 24086	21.91 1.36 0.00	19.50 1.22 0.00	19.24 1.28 0.00	18.19 1.09 0.00	18.61 1.12 0.00	19.92 1.18 0.00	22.83 1.47 0.00	24.63 1.61 0.00	26.08 1.82 0.00	24.28 1.44 0.00	25.71 1.75 0.00	26.50 1.81 -0.54	26.53 1.82 -0.45	26.56 1.99 -0.01	26.82 1.87 0.00	27.11 1.91 0.00	29.80 2.13 0.00	32.19 2.41 0.00	31.73 2.30 -0.35	31.43 2.20 -1.36	31.39 2.09 -2.55	30.35 1.88 -3.05	25.49 1.76 -0.88	22.22 1.70 0.00
ELLENBURG_WT_PWR 323604	20.54 -0.02 0.00	18.29 0.02 0.00	18.06 0.09 0.00	17.25 0.15 0.00	17.70 0.21 0.00	18.91 0.17 0.00	21.64 0.28 0.00	23.52 0.51 0.00	24.79 0.53 0.00	23.42 0.57 0.00	24.49 0.53 0.00	24.66 0.51 0.00	24.75 0.49 0.00	24.92 0.37 0.00	25.30 0.35 0.00	25.55 0.35 0.00	28.05 0.39 0.00	29.77 0.00 0.00	29.20 0.12 0.00	27.92 0.06 0.00	26.59 -0.16 0.00	25.55 0.13 0.00	22.94 0.09 0.00	20.47 -0.04 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.15 0.60 0.00	18.46 0.18 0.00	17.89 -0.07 0.00	16.82 -0.27 0.00	17.16 -0.33 0.00	19.12 0.37 0.00	21.47 0.11 0.00	22.99 -0.02 0.00	24.21 -0.05 0.00	23.12 0.27 0.00	24.10 0.14 0.00	24.32 0.17 0.00	24.55 0.29 0.00	24.87 0.32 0.00	25.45 0.50 0.00	25.65 0.45 0.00	28.00 0.33 0.00	30.13 0.36 0.00	29.64 0.55 0.00	28.12 0.25 0.00	26.94 0.19 0.00	25.70 0.28 0.00	22.99 0.14 0.00	21.05 0.53 0.00
EMPIRE_CC_1 323656	21.13 0.57 0.00	18.86 0.58 0.00	18.54 0.57 0.00	17.69 0.60 0.00	18.10 0.61 0.00	19.34 0.60 0.00	19.70 0.73 2.39	17.73 0.64 5.93	19.19 0.66 5.72	19.91 0.53 3.46	23.47 0.55 1.04	22.60 0.60 2.16	24.80 0.58 0.04	24.94 0.69 0.29	25.59 0.65 0.00	25.88 0.68 0.00	27.62 0.86 0.90	29.67 0.92 1.03	28.93 0.90 1.06	28.78 0.92 0.00	27.61 0.86 0.00	26.16 0.74 0.00	23.47 0.62 0.00	21.15 0.64 0.00
EMPIRE_CC_2 323658	21.13 0.57 0.00	18.86 0.58 0.00	18.54 0.57 0.00	17.69 0.60 0.00	18.10 0.61 0.00	19.34 0.60 0.00	19.70 0.73 2.39	17.73 0.64 5.93	19.19 0.66 5.72	19.91 0.53 3.46	23.47 0.55 1.04	22.60 0.60 2.16	24.80 0.58 0.04	24.94 0.69 0.29	25.59 0.65 0.00	25.88 0.68 0.00	27.62 0.86 0.90	29.67 0.92 1.03	28.93 0.90 1.06	28.78 0.92 0.00	27.61 0.86 0.00	26.16 0.74 0.00	23.47 0.62 0.00	21.15 0.64 0.00
ENORWICH_115KV_TB1 80156	22.30 1.75 0.00	19.46 1.19 0.00	19.01 1.04 0.00	18.02 0.92 0.00	18.43 0.94 0.00	20.11 1.37 0.00	22.88 1.52 0.00	24.65 1.63 0.00	25.91 1.65 0.00	24.22 1.37 0.00	25.30 1.34 0.00	25.46 1.30 0.00	25.60 1.33 0.00	25.93 1.37 0.00	26.47 1.52 0.00	26.71 1.51 0.00	29.35 1.69 0.00	31.74 1.97 0.00	31.18 2.09 0.00	29.93 2.06 0.00	29.00 2.25 0.00	27.68 2.26 0.00	24.63 1.78 0.00	22.11 1.60 0.00

ERIE_ST__34_KV_TB1-2 80199	21.36 0.80 0.00	18.60 0.33 0.00	18.04 0.07 0.00	16.96 -0.14 0.00	17.30 -0.19 0.00	19.27 0.52 0.00	21.64 0.28 0.00	23.22 0.21 0.00	24.48 0.22 0.00	23.39 0.55 0.00	24.37 0.41 0.00	24.61 0.46 0.00	24.87 0.61 0.00	25.19 0.64 0.00	25.82 0.87 0.00	26.00 0.81 0.00	28.41 0.75 0.00	30.58 0.80 0.00	30.10 1.02 0.00	28.48 0.61 0.00	27.26 0.51 0.00	26.03 0.61 0.00	23.22 0.37 0.00	21.23 0.72 0.00
ERIE_WT_PWR 323693	21.30 0.74 0.00	18.69 0.42 0.00	17.98 0.02 0.00	16.91 -0.19 0.00	17.24 -0.24 0.00	19.23 0.49 0.00	21.60 0.24 0.00	23.15 0.14 0.00	24.43 0.17 0.00	23.26 0.41 0.00	24.25 0.29 0.00	24.45 0.29 0.00	24.70 0.44 0.00	25.02 0.47 0.00	25.62 0.67 0.00	25.80 0.60 0.00	28.19 0.52 0.00	30.34 0.56 0.00	29.84 0.75 0.00	28.31 0.44 0.00	27.13 0.37 0.00	25.88 0.46 0.00	23.13 0.28 0.00	21.27 0.76 0.00
ESPRGFLD_115KV_TB1 80157	22.06 1.50 0.00	19.48 1.21 0.00	19.12 1.15 0.00	18.16 1.06 0.00	18.57 1.08 0.00	20.06 1.31 0.00	23.05 1.54 -0.15	25.06 1.68 -0.37	26.41 1.80 -0.35	24.70 1.64 -0.21	25.73 1.70 -0.06	25.98 1.69 -0.13	25.96 1.70 0.00	26.34 1.77 -0.02	26.82 1.87 0.00	27.04 1.84 0.00	29.77 2.05 -0.06	32.13 2.29 -0.06	31.54 2.39 -0.07	30.15 2.28 0.00	29.05 2.30 0.00	27.63 2.21 0.00	24.68 1.83 0.00	22.16 1.64 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.24 0.68 0.00	18.73 0.46 0.00	18.33 0.36 0.00	17.39 0.29 0.00	17.79 0.30 0.00	19.27 0.52 0.00	21.92 0.56 0.00	23.55 0.53 0.00	24.82 0.56 0.00	23.32 0.48 0.00	24.46 0.50 0.00	24.64 0.48 0.00	24.77 0.51 0.00	25.12 0.56 0.00	25.57 0.62 0.00	25.80 0.60 0.00	28.36 0.69 0.00	30.61 0.83 0.00	29.93 0.84 0.00	28.62 0.75 0.00	27.55 0.80 0.00	26.26 0.84 0.00	23.47 0.62 0.00	21.15 0.64 0.00
ETNA____115KV_TB2 80207	21.24 0.68 0.00	18.73 0.46 0.00	18.33 0.36 0.00	17.39 0.29 0.00	17.79 0.30 0.00	19.27 0.52 0.00	21.92 0.56 0.00	23.55 0.53 0.00	24.82 0.56 0.00	23.32 0.48 0.00	24.46 0.50 0.00	24.64 0.48 0.00	24.77 0.51 0.00	25.12 0.56 0.00	25.57 0.62 0.00	25.80 0.60 0.00	28.36 0.69 0.00	30.61 0.83 0.00	29.93 0.84 0.00	28.62 0.75 0.00	27.55 0.80 0.00	26.26 0.84 0.00	23.47 0.62 0.00	21.15 0.64 0.00
EUCLID____115KV_TB2 356179	20.54 -0.02 0.00	18.18 -0.09 0.00	17.82 -0.14 0.00	16.91 -0.19 0.00	17.30 -0.19 0.00	18.69 -0.06 0.00	21.25 -0.11 0.00	22.76 -0.25 0.00	23.99 -0.27 0.00	22.59 -0.25 0.00	23.72 -0.24 0.00	23.89 -0.27 0.00	24.04 -0.22 0.00	24.36 -0.20 0.00	24.77 -0.17 0.00	25.02 -0.18 0.00	27.39 -0.28 0.00	29.48 -0.30 0.00	28.77 -0.32 0.00	27.53 -0.33 0.00	26.48 -0.27 0.00	25.22 -0.20 0.00	22.60 -0.25 0.00	20.35 -0.16 0.00
E_CANADA_CAP_HY 24051	22.39 1.83 0.00	19.86 1.59 0.00	19.48 1.51 0.00	18.51 1.42 0.00	18.96 1.47 0.00	20.45 1.71 0.00	23.56 2.01 -0.20	25.67 2.16 -0.49	27.06 2.33 -0.47	25.21 2.08 -0.28	26.18 2.13 -0.09	26.41 2.08 -0.18	26.35 2.09 0.00	26.76 2.18 -0.02	27.24 2.29 0.00	27.44 2.24 0.00	30.31 2.57 -0.07	32.74 2.89 -0.08	32.17 3.00 -0.09	30.79 2.93 0.00	29.67 2.92 0.00	28.22 2.80 0.00	25.16 2.31 0.00	22.58 2.07 0.00
E_CANADA_MHWK_HY 24050	20.27 -0.29 0.00	17.98 -0.29 0.00	17.66 -0.31 0.00	16.79 -0.31 0.00	17.18 -0.31 0.00	18.42 -0.32 0.00	20.98 -0.38 0.00	22.60 -0.41 0.00	23.87 -0.39 0.00	22.34 -0.50 0.00	23.41 -0.55 0.00	23.60 -0.55 0.00	23.71 -0.56 0.00	24.01 -0.54 0.00	24.42 -0.53 0.00	24.57 -0.63 0.00	26.98 -0.69 0.00	29.00 -0.77 0.00	28.33 -0.76 0.00	27.11 -0.75 0.00	26.00 -0.75 0.00	24.73 -0.69 0.00	22.26 -0.59 0.00	19.98 -0.53 0.00
E_FISHKILL____LBMP 23776	21.48 0.93 0.00	19.15 0.88 0.00	18.85 0.88 0.00	17.93 0.84 0.00	18.33 0.84 0.00	19.62 0.88 0.00	22.41 1.05 0.00	24.17 1.15 0.00	25.50 1.24 0.00	23.99 1.14 0.00	25.18 1.22 0.00	25.41 1.26 0.00	25.55 1.29 0.00	25.95 1.40 0.00	26.32 1.37 0.00	26.61 1.41 0.00	29.27 1.60 0.00	31.50 1.73 0.00	30.74 1.66 0.00	29.48 1.62 0.00	28.25 1.50 0.00	26.77 1.35 0.00	24.06 1.21 0.00	21.70 1.19 0.00
FALCON____SEABRD_CC1 323796	20.76 0.21 0.00	18.47 0.20 0.00	18.24 0.27 0.00	17.42 0.32 0.00	17.89 0.40 0.00	19.12 0.37 0.00	21.87 0.51 0.00	23.82 0.81 0.00	25.09 0.83 0.00	23.71 0.87 0.00	24.80 0.84 0.00	24.95 0.80 0.00	25.04 0.78 0.00	25.21 0.66 0.00	25.59 0.65 0.00	25.85 0.65 0.00	28.38 0.72 0.00	29.95 0.18 0.00	29.41 0.32 0.00	28.12 0.25 0.00	26.75 0.00 0.00	25.85 0.43 0.00	23.22 0.36 0.00	20.70 0.18 0.00
FALCON____SEABRD_CC2 323797	20.76 0.21 0.00	18.47 0.20 0.00	18.24 0.27 0.00	17.42 0.32 0.00	17.89 0.40 0.00	19.12 0.37 0.00	21.87 0.51 0.00	23.82 0.81 0.00	25.09 0.83 0.00	23.71 0.87 0.00	24.80 0.84 0.00	24.95 0.80 0.00	25.04 0.78 0.00	25.21 0.66 0.00	25.59 0.65 0.00	25.85 0.65 0.00	28.38 0.72 0.00	29.95 0.18 0.00	29.41 0.32 0.00	28.12 0.25 0.00	26.75 0.00 0.00	25.85 0.43 0.00	23.22 0.36 0.00	20.70 0.18 0.00
FAR ROCKAWAY____4 23548	22.20 1.64 0.00	19.75 1.48 0.00	19.48 1.51 0.00	18.41 1.32 0.00	18.82 1.33 0.00	20.15 1.41 0.00	23.11 1.75 0.00	24.95 1.93 0.00	26.37 2.11 0.00	24.56 1.71 0.00	26.02 2.06 -0.54	26.79 2.10 -0.45	26.85 2.14 -0.01	26.87 2.31 0.00	27.12 2.17 0.00	27.41 2.22 0.00	30.16 2.49 0.00	32.54 2.77 0.00	32.08 2.65 -0.35	31.79 2.56 -1.36	31.71 2.41 -2.55	30.71 2.24 -3.05	25.79 2.06 -0.88	22.48 1.97 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.65 1.09 0.00	19.33 1.06 0.00	19.04 1.08 0.00	18.09 0.99 0.00	18.50 1.01 0.00	19.77 1.03 0.00	22.60 1.24 0.00	24.44 1.43 0.00	25.84 1.58 0.00	24.31 1.46 0.00	25.49 1.53 0.00	25.75 1.59 0.00	25.89 1.63 0.00	26.29 1.74 0.00	26.67 1.72 0.00	26.99 1.79 0.00	29.66 1.99 0.00	31.92 2.14 0.00	31.09 2.01 0.00	29.82 1.95 0.00	28.57 1.82 0.00	27.07 1.65 0.00	24.36 1.51 0.00	21.97 1.46 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.65 1.09 0.00	19.33 1.06 0.00	19.04 1.08 0.00	18.10 1.01 0.00	18.50 1.01 0.00	19.77 1.03 0.00	22.62 1.26 0.00	24.44 1.43 0.00	25.84 1.58 0.00	24.31 1.46 0.00	25.49 1.53 0.00	25.75 1.59 0.00	25.89 1.63 0.00	26.29 1.74 0.00	26.67 1.72 0.00	26.99 1.79 0.00	29.66 1.99 0.00	31.92 2.14 0.00	31.09 2.01 0.00	29.84 1.98 0.00	28.57 1.82 0.00	27.07 1.65 0.00	24.36 1.51 0.00	21.99 1.48 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.63 1.07 0.00	19.32 1.04 0.00	19.03 1.06 0.00	18.09 0.99 0.00	18.49 1.00 0.00	19.76 1.01 0.00	22.60 1.24 0.00	24.44 1.43 0.00	25.81 1.55 0.00	24.28 1.44 0.00	25.49 1.53 0.00	25.75 1.59 0.00	25.89 1.63 0.00	26.29 1.74 0.00	26.64 1.70 0.00	26.99 1.79 0.00	29.63 1.96 0.00	31.92 2.14 0.00	31.06 1.98 0.00	29.82 1.95 0.00	28.54 1.79 0.00	27.05 1.63 0.00	24.34 1.49 0.00	21.97 1.46 0.00

FARRAGUT___LBMP 323566	21.63 1.07 0.00	19.32 1.04 0.00	19.01 1.04 0.00	18.07 0.97 0.00	18.47 0.98 0.00	19.76 1.01 0.00	22.58 1.22 0.00	24.42 1.40 0.00	25.79 1.53 0.00	24.26 1.42 0.00	25.47 1.51 0.00	25.73 1.57 0.00	25.86 1.60 0.00	26.27 1.72 0.00	26.62 1.67 0.00	26.96 1.76 0.00	29.60 1.94 0.00	31.89 2.11 0.00	31.03 1.95 0.00	29.79 1.92 0.00	28.52 1.77 0.00	27.05 1.63 0.00	24.31 1.46 0.00	21.95 1.44 0.00
FENNER___WINDPWR 24204	21.15 0.60 0.00	18.68 0.40 0.00	18.27 0.31 0.00	17.35 0.26 0.00	17.75 0.26 0.00	19.17 0.43 0.00	21.94 0.58 0.00	23.61 0.60 0.00	24.89 0.63 0.00	23.28 0.43 0.00	24.44 0.48 0.00	24.61 0.46 0.00	24.77 0.51 0.00	25.07 0.52 0.00	25.55 0.60 0.00	25.75 0.55 0.00	28.19 0.52 0.00	30.37 0.60 0.00	29.67 0.58 0.00	28.42 0.56 0.00	27.42 0.67 0.00	26.08 0.66 0.00	23.35 0.50 0.00	21.01 0.49 0.00
FIBERTEK___ENERGY 23856	20.76 0.21 0.00	18.36 0.09 0.00	17.98 0.02 0.00	17.08 -0.02 0.00	17.47 -0.02 0.00	18.87 0.13 0.00	21.47 0.11 0.00	23.02 0.00 0.00	24.28 0.02 0.00	22.84 0.00 0.00	23.98 0.02 0.00	24.16 0.00 0.00	24.29 0.02 0.00	24.63 0.07 0.00	25.02 0.07 0.00	25.27 0.08 0.00	27.69 0.03 0.00	29.80 0.03 0.00	29.09 0.00 0.00	27.84 -0.03 0.00	26.78 0.03 0.00	25.50 0.08 0.00	22.85 0.00 0.00	20.58 0.06 0.00
FITZPATRICK____ 23598	20.23 -0.33 0.00	17.95 -0.33 0.00	17.57 -0.40 0.00	16.69 -0.41 0.00	17.07 -0.42 0.00	18.41 -0.34 0.00	20.93 -0.43 0.00	22.40 -0.62 0.00	23.61 -0.65 0.00	22.23 -0.62 0.00	23.31 -0.65 0.00	23.48 -0.68 0.00	23.61 -0.65 0.00	23.91 -0.64 0.00	24.32 -0.62 0.00	24.57 -0.63 0.00	26.92 -0.75 0.00	29.00 -0.77 0.00	28.30 -0.78 0.00	27.11 -0.75 0.00	26.06 -0.70 0.00	24.78 -0.63 0.00	22.23 -0.62 0.00	20.02 -0.49 0.00
FLOWRFLD_69_KV_BK1 356044	22.51 1.95 0.00	20.01 1.74 0.00	19.74 1.78 0.00	18.60 1.50 0.00	19.05 1.56 0.00	20.41 1.67 0.00	23.43 2.07 0.00	25.27 2.26 0.00	26.87 2.60 -0.02	24.74 1.90 0.00	26.19 2.23 0.00	27.11 2.42 -0.54	27.19 2.47 -0.45	27.22 2.65 -0.01	27.44 2.49 0.00	27.74 2.54 0.00	30.57 2.91 0.00	33.11 3.33 -0.35	32.72 3.29 -1.36	32.43 3.20 -2.55	32.27 2.97 -3.06	31.12 2.64 -3.06	26.13 2.40 -0.88	22.81 2.30 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.63 1.07 0.00	19.26 0.99 0.00	18.94 0.97 0.00	18.02 0.92 0.00	18.42 0.93 0.00	19.72 0.97 0.00	22.56 1.20 0.00	24.37 1.36 0.00	25.72 1.46 0.00	24.17 1.32 0.00	25.40 1.44 0.00	25.65 1.50 0.00	25.77 1.50 0.00	26.17 1.62 0.00	26.54 1.60 0.00	26.83 1.64 0.00	29.49 1.83 0.00	31.74 1.97 0.00	31.03 1.95 0.00	29.76 1.89 0.00	28.57 1.82 0.00	27.02 1.60 0.00	24.22 1.37 0.00	21.85 1.33 0.00
FORT ORANGE____ 23900	21.07 0.51 0.00	18.78 0.51 0.00	18.47 0.50 0.00	17.64 0.55 0.00	18.05 0.56 0.00	19.29 0.54 0.00	20.27 0.68 1.77	19.33 0.71 4.40	20.77 0.75 4.24	20.87 0.59 2.56	23.79 0.60 0.77	23.18 0.63 1.60	24.86 0.63 0.03	25.07 0.74 0.22	25.59 0.65 0.00	25.93 0.73 0.00	27.91 0.91 0.67	30.05 1.04 0.76	29.32 1.02 0.78	28.90 1.03 0.00	27.74 0.99 0.00	26.26 0.84 0.00	23.54 0.68 0.00	21.17 0.66 0.00
FORT_DRUM_COGEN 23780	21.07 0.51 0.00	18.47 0.20 0.00	18.11 0.14 0.00	17.18 0.09 0.00	17.59 0.10 0.00	19.02 0.28 0.00	21.68 0.32 0.00	23.22 0.21 0.00	24.43 0.17 0.00	22.94 0.09 0.00	23.98 0.02 0.00	24.18 0.02 0.00	24.29 0.02 0.00	24.58 0.02 0.00	25.05 0.10 0.00	25.22 0.03 0.00	27.72 0.06 0.00	29.86 0.09 0.00	29.26 0.17 0.00	28.17 0.31 0.00	27.34 0.59 0.00	26.18 0.76 0.00	23.47 0.62 0.00	21.01 0.49 0.00
FPL_FAR_ROCK_GT1 24212	22.18 1.62 0.00	19.77 1.50 0.00	19.48 1.51 0.00	18.41 1.32 0.00	18.82 1.33 0.00	20.15 1.41 0.00	23.11 1.75 0.00	24.93 1.91 0.00	26.32 2.06 0.00	24.56 1.71 0.00	25.97 2.01 0.00	26.82 2.13 -0.54	26.82 2.11 -0.45	26.85 2.28 -0.01	27.12 2.17 0.00	27.41 2.22 0.00	30.16 2.49 0.00	32.60 2.83 0.00	32.08 2.65 -0.35	31.79 2.56 -1.36	31.74 2.43 -2.55	30.71 2.24 -3.05	25.79 2.06 -0.88	22.42 1.91 0.00
FPL_FAR_ROCK_GT2 23815	22.18 1.62 0.00	19.77 1.50 0.00	19.48 1.51 0.00	18.41 1.32 0.00	18.82 1.33 0.00	20.15 1.41 0.00	23.11 1.75 0.00	24.93 1.91 0.00	26.32 2.06 0.00	24.56 1.71 0.00	25.97 2.01 0.00	26.82 2.13 -0.54	26.82 2.11 -0.45	26.85 2.28 -0.01	27.12 2.17 0.00	27.41 2.22 0.00	30.16 2.49 0.00	32.60 2.83 0.00	32.08 2.65 -0.35	31.79 2.56 -1.36	31.74 2.43 -2.55	30.71 2.24 -3.05	25.79 2.06 -0.88	22.42 1.91 0.00
FRANKLIN_FALL_HYD 24054	20.56 0.00 0.00	18.33 0.05 0.00	18.06 0.09 0.00	17.25 0.15 0.00	17.70 0.21 0.00	18.91 0.17 0.00	21.62 0.26 0.00	23.50 0.48 0.00	24.77 0.51 0.00	23.35 0.50 0.00	24.42 0.46 0.00	24.59 0.43 0.00	24.65 0.39 0.00	24.82 0.27 0.00	25.20 0.25 0.00	25.42 0.23 0.00	27.92 0.25 0.00	30.04 0.27 0.00	29.20 0.12 0.00	27.95 0.08 0.00	26.64 -0.11 0.00	25.55 0.13 0.00	22.97 0.11 0.00	20.49 -0.02 0.00
FREEPORT_EQUS_GT1 23764	22.12 1.56 0.00	19.70 1.43 0.00	19.40 1.44 0.00	18.34 1.25 0.00	18.77 1.28 0.00	20.09 1.35 0.00	23.05 1.69 0.00	24.83 1.82 0.00	26.25 1.99 0.00	24.49 1.65 0.00	25.88 1.92 0.00	26.74 2.05 -0.54	26.75 2.04 -0.45	26.78 2.21 -0.01	27.02 2.07 0.00	27.34 2.14 0.00	30.07 2.41 0.00	32.54 2.77 0.00	32.02 2.59 -0.35	31.73 2.51 -1.36	31.68 2.38 -2.55	30.63 2.16 -3.05	25.74 2.01 -0.88	22.36 1.85 0.00
FREEPORT___CT2 23818	22.12 1.56 0.00	19.70 1.43 0.00	19.40 1.44 0.00	18.34 1.25 0.00	18.77 1.28 0.00	20.09 1.35 0.00	23.05 1.69 0.00	24.83 1.82 0.00	26.25 1.99 0.00	24.49 1.65 0.00	25.88 1.92 0.00	26.74 2.05 -0.54	26.75 2.04 -0.45	26.78 2.21 -0.01	27.02 2.07 0.00	27.34 2.14 0.00	30.07 2.41 0.00	32.54 2.77 0.00	32.02 2.59 -0.35	31.73 2.51 -1.36	31.68 2.38 -2.55	30.63 2.16 -3.05	25.74 2.01 -0.88	22.36 1.85 0.00
FRESHKLS_33_KV_LOAD 356253	21.67 1.11 0.00	19.32 1.04 0.00	19.04 1.08 0.00	18.07 0.97 0.00	18.47 0.98 0.00	19.61 0.86 0.00	22.41 1.05 0.00	24.21 1.20 0.00	25.59 1.33 0.00	24.08 1.23 0.00	25.28 1.32 0.00	25.53 1.38 0.00	25.69 1.43 0.00	26.12 1.57 0.00	26.49 1.55 0.00	26.88 1.69 0.00	29.58 1.91 0.00	31.79 2.02 0.01	30.88 1.80 0.01	29.70 1.84 0.00	28.38 1.63 0.00	26.97 1.55 0.00	24.36 1.51 0.00	22.09 1.58 0.00
FULTON COGEN____ 23766	20.47 -0.08 0.00	18.13 -0.15 0.00	17.77 -0.20 0.00	16.87 -0.22 0.00	17.26 -0.23 0.00	18.63 -0.11 0.00	21.19 -0.17 0.00	22.67 -0.35 0.00	23.90 -0.36 0.00	22.50 -0.34 0.00	23.63 -0.34 0.00	23.79 -0.36 0.00	23.92 -0.34 0.00	24.26 -0.29 0.00	24.65 -0.30 0.00	24.92 -0.28 0.00	27.31 -0.36 0.00	29.39 -0.39 0.00	28.68 -0.41 0.00	27.47 -0.39 0.00	26.43 -0.32 0.00	25.14 -0.28 0.00	22.53 -0.32 0.00	20.29 -0.23 0.00

FULTON___LFGE 323630	22.92 2.36 0.00	20.36 2.08 0.00	19.96 1.99 0.00	18.96 1.86 0.00	19.45 1.96 0.00	20.97 2.23 0.00	24.20 2.63 -0.22	26.41 2.85 -0.54	27.84 3.06 -0.52	25.44 2.28 -0.31	26.43 2.37 -0.09	26.57 2.22 -0.20	26.47 2.21 0.00	26.89 2.31 -0.03	27.42 2.47 0.00	27.84 2.64 0.00	30.71 2.96 -0.08	33.26 3.39 -0.09	32.73 3.55 -0.10	31.35 3.48 0.00	30.20 3.45 0.00	28.60 3.18 0.00	25.43 2.58 0.00	22.87 2.36 0.00
G.F.CEMENT___DRP 24184	21.69 1.13 0.00	19.30 1.02 0.00	18.97 1.01 0.00	18.07 0.97 0.00	18.50 1.01 0.00	19.83 1.09 0.00	24.07 1.35 -1.37	27.84 1.43 -3.40	29.12 1.58 -3.28	26.24 1.42 -1.98	25.90 1.34 -0.60	26.72 1.33 -1.24	25.65 1.36 -0.02	26.17 1.45 -0.17	26.42 1.47 0.00	26.58 1.39 0.00	29.85 1.66 -0.52	32.15 1.79 -0.59	31.73 2.04 -0.61	29.84 1.98 0.00	28.92 2.17 0.00	27.33 1.91 0.00	24.45 1.60 0.00	21.93 1.42 0.00
GARDENVILLE___LBMP 24039	21.19 0.64 0.00	18.49 0.22 0.00	17.93 -0.04 0.00	16.86 -0.24 0.00	17.19 -0.30 0.00	19.16 0.41 0.00	21.53 0.17 0.00	23.06 0.05 0.00	24.28 0.02 0.00	23.19 0.34 0.00	24.18 0.22 0.00	24.40 0.24 0.00	24.63 0.36 0.00	24.94 0.39 0.00	25.55 0.60 0.00	25.73 0.53 0.00	28.11 0.44 0.00	30.22 0.45 0.00	29.75 0.67 0.00	28.23 0.36 0.00	27.05 0.29 0.00	25.80 0.38 0.00	23.06 0.21 0.00	21.09 0.57 0.00
GARDNVLA_35_KV_LD 355827	21.30 0.74 0.00	18.58 0.31 0.00	18.00 0.04 0.00	16.93 -0.17 0.00	17.26 -0.23 0.00	19.25 0.51 0.00	21.62 0.26 0.00	23.15 0.14 0.00	24.41 0.15 0.00	23.30 0.46 0.00	24.27 0.31 0.00	24.52 0.36 0.00	24.75 0.49 0.00	25.07 0.52 0.00	25.67 0.72 0.00	25.85 0.66 0.00	28.25 0.58 0.00	30.37 0.60 0.00	29.93 0.84 0.00	28.34 0.47 0.00	27.18 0.43 0.00	25.93 0.51 0.00	23.17 0.32 0.00	21.19 0.68 0.00
GELCKHM___115KV_LOAD 80723	20.60 0.04 0.00	18.24 -0.04 0.00	17.88 -0.09 0.00	16.96 -0.14 0.00	17.35 -0.14 0.00	18.74 0.00 0.00	21.32 -0.04 0.00	22.85 -0.16 0.00	24.09 -0.17 0.00	22.68 -0.16 0.00	23.82 -0.14 0.00	23.99 -0.17 0.00	24.14 -0.12 0.00	24.45 -0.10 0.00	24.87 -0.07 0.00	25.10 -0.10 0.00	27.50 -0.17 0.00	29.59 -0.18 0.00	28.88 -0.20 0.00	27.64 -0.22 0.00	26.59 -0.16 0.00	25.32 -0.10 0.00	22.69 -0.16 0.00	20.43 -0.08 0.00
GENERAL___MILLS 23808	21.26 0.70 0.00	18.55 0.27 0.00	17.98 0.02 0.00	16.91 -0.19 0.00	17.23 -0.26 0.00	19.21 0.47 0.00	21.57 0.21 0.00	23.11 0.09 0.00	24.36 0.10 0.00	23.26 0.41 0.00	24.22 0.26 0.00	24.45 0.29 0.00	24.70 0.44 0.00	24.99 0.44 0.00	25.60 0.65 0.00	25.80 0.60 0.00	28.16 0.50 0.00	30.31 0.54 0.00	29.84 0.76 0.00	28.28 0.42 0.00	27.10 0.35 0.00	25.85 0.43 0.00	23.10 0.25 0.00	21.15 0.64 0.00
GE_PLASTICS___DRP 24183	21.09 0.53 0.00	18.77 0.49 0.00	18.47 0.50 0.00	17.64 0.55 0.00	18.05 0.56 0.00	19.27 0.52 0.00	20.76 0.64 1.24	20.63 0.69 3.08	22.02 0.73 2.97	21.64 0.59 1.79	24.04 0.62 0.54	23.69 0.65 1.12	24.90 0.66 0.02	25.14 0.74 0.15	25.65 0.70 0.00	25.93 0.73 0.00	28.08 0.89 0.47	30.19 0.95 0.53	29.50 0.96 0.55	28.84 0.98 0.00	27.66 0.91 0.00	26.21 0.79 0.00	23.51 0.66 0.00	21.17 0.66 0.00
GILBOA___1 23756	21.17 0.62 0.00	18.86 0.58 0.00	18.52 0.56 0.00	17.69 0.60 0.00	18.10 0.61 0.00	19.32 0.58 0.00	22.06 0.70 0.00	23.75 0.74 0.00	25.06 0.80 0.00	23.55 0.71 0.00	24.70 0.74 0.00	24.93 0.77 0.00	25.04 0.78 0.00	25.41 0.86 0.00	25.80 0.85 0.00	26.08 0.88 0.00	28.66 0.99 0.00	30.90 1.13 0.00	30.16 1.08 0.00	28.90 1.03 0.00	27.74 0.99 0.00	26.31 0.89 0.00	23.60 0.75 0.00	21.25 0.74 0.00
GILBOA___2 23757	21.17 0.62 0.00	18.86 0.58 0.00	18.52 0.56 0.00	17.69 0.60 0.00	18.10 0.61 0.00	19.32 0.58 0.00	22.06 0.70 0.00	23.75 0.74 0.00	25.06 0.80 0.00	23.55 0.71 0.00	24.70 0.74 0.00	24.93 0.77 0.00	25.04 0.78 0.00	25.41 0.86 0.00	25.80 0.85 0.00	26.08 0.88 0.00	28.66 0.99 0.00	30.90 1.13 0.00	30.16 1.08 0.00	28.90 1.03 0.00	27.74 0.99 0.00	26.31 0.89 0.00	23.60 0.75 0.00	21.25 0.74 0.00
GILBOA___3 23758	21.17 0.62 0.00	18.86 0.58 0.00	18.52 0.56 0.00	17.69 0.60 0.00	18.10 0.61 0.00	19.32 0.58 0.00	22.06 0.70 0.00	23.75 0.74 0.00	25.06 0.80 0.00	23.55 0.71 0.00	24.70 0.74 0.00	24.93 0.77 0.00	25.04 0.78 0.00	25.41 0.86 0.00	25.80 0.85 0.00	26.08 0.88 0.00	28.66 0.99 0.00	30.90 1.13 0.00	30.16 1.08 0.00	28.90 1.03 0.00	27.74 0.99 0.00	26.31 0.89 0.00	23.60 0.75 0.00	21.25 0.74 0.00
GILBOA___4 23759	21.17 0.62 0.00	18.86 0.58 0.00	18.52 0.56 0.00	17.69 0.60 0.00	18.10 0.61 0.00	19.32 0.58 0.00	22.06 0.70 0.00	23.75 0.74 0.00	25.06 0.80 0.00	23.55 0.71 0.00	24.70 0.74 0.00	24.93 0.77 0.00	25.04 0.78 0.00	25.41 0.86 0.00	25.80 0.85 0.00	26.08 0.88 0.00	28.66 0.99 0.00	30.90 1.13 0.00	30.16 1.08 0.00	28.90 1.03 0.00	27.74 0.99 0.00	26.31 0.89 0.00	23.60 0.75 0.00	21.25 0.74 0.00
GILBOA___ 23599	21.19 0.64 0.00	18.84 0.57 0.00	18.52 0.56 0.00	17.69 0.60 0.00	18.10 0.61 0.00	19.32 0.58 0.00	22.06 0.70 0.00	23.75 0.74 0.00	25.04 0.78 0.00	23.55 0.71 0.00	24.70 0.74 0.00	24.93 0.77 0.00	25.04 0.78 0.00	25.41 0.86 0.00	25.80 0.85 0.00	26.08 0.88 0.00	28.66 1.00 0.00	30.88 1.10 0.00	30.16 1.08 0.00	28.90 1.03 0.00	27.74 0.99 0.00	26.31 0.89 0.00	23.60 0.75 0.00	21.27 0.76 0.00
GINNA___ 23603	19.88 -0.68 0.00	17.54 -0.73 0.00	17.05 -0.92 0.00	16.07 -1.03 0.00	16.44 -1.05 0.00	18.03 -0.71 0.00	20.40 -0.96 0.00	21.98 -1.04 0.00	23.22 -1.04 0.00	21.93 -0.91 0.00	22.98 -0.98 0.00	23.07 -1.09 0.00	23.20 -1.07 0.00	23.54 -1.01 0.00	24.05 -0.90 0.00	24.24 -0.96 0.00	26.59 -1.08 0.00	28.64 -1.13 0.00	28.04 -1.05 0.00	26.75 -1.12 0.00	25.65 -1.10 0.00	24.35 -1.07 0.00	21.78 -1.07 0.00	19.76 -0.76 0.00
GLEN PARK___ 23778	21.19 0.64 0.00	18.58 0.31 0.00	18.18 0.22 0.00	17.25 0.15 0.00	17.65 0.16 0.00	19.12 0.37 0.00	21.79 0.43 0.00	23.34 0.32 0.00	24.53 0.27 0.00	23.03 0.18 0.00	24.06 0.10 0.00	24.25 0.10 0.00	24.36 0.10 0.00	24.67 0.12 0.00	25.17 0.22 0.00	25.32 0.13 0.00	27.83 0.17 0.00	29.98 0.21 0.00	29.41 0.32 0.00	28.34 0.47 0.00	27.53 0.78 0.00	26.38 0.97 0.00	23.63 0.78 0.00	21.13 0.61 0.00
GLENDALE_27_KV_LOAD 356172	21.73 1.17 0.00	19.39 1.11 0.00	19.10 1.13 0.00	18.16 1.06 0.00	18.56 1.07 0.00	19.77 1.03 0.00	22.62 1.26 0.00	24.49 1.47 0.00	25.89 1.63 0.00	24.35 1.51 0.00	25.57 1.61 0.00	25.82 1.67 0.00	25.96 1.70 0.00	26.37 1.82 0.00	26.74 1.80 0.00	27.09 1.89 0.00	29.77 2.10 0.00	32.07 2.29 0.00	31.18 2.09 0.00	29.90 2.03 0.00	28.62 1.87 0.00	27.15 1.73 0.00	24.45 1.60 0.00	22.11 1.60 0.00

GLENWOOD_IC_1_G5 23712	21.91 1.36 0.00	19.50 1.22 0.00	19.22 1.26 0.00	18.22 1.13 0.00	18.63 1.14 0.00	19.94 1.20 0.00	22.83 1.47 0.00	24.65 1.63 0.00	26.08 1.82 0.00	24.42 1.58 0.00	25.78 1.82 0.00	26.58 1.88 -0.54	26.63 1.92 -0.45	26.63 2.06 -0.01	26.92 1.97 0.00	27.24 2.04 0.00	29.94 2.27 0.00	32.28 2.50 0.00	31.82 2.39 -0.35	31.51 2.28 -1.36	31.44 2.14 -2.55	30.43 1.96 -3.06	25.49 1.76 -0.88	22.20 1.68 0.00
GLENWOOD_IC_2_G1 23688	21.77 1.21 0.00	19.43 1.15 0.00	19.12 1.15 0.00	18.14 1.04 0.00	18.54 1.05 0.00	19.85 1.11 0.00	22.71 1.35 0.00	24.51 1.50 0.00	25.91 1.65 0.00	24.28 1.44 0.00	25.59 1.63 0.00	26.41 1.72 -0.54	26.43 1.72 -0.45	26.43 1.87 -0.01	26.74 1.80 0.00	27.06 1.86 0.00	29.74 2.08 0.00	32.12 2.35 0.00	31.61 2.18 -0.35	31.32 2.09 -1.36	31.28 1.98 -2.55	30.25 1.78 -3.05	25.33 1.60 -0.88	22.03 1.52 0.00
GLENWOOD_IC_3_G1 23689	21.77 1.21 0.00	19.43 1.15 0.00	19.12 1.15 0.00	18.14 1.04 0.00	18.54 1.05 0.00	19.85 1.11 0.00	22.71 1.35 0.00	24.51 1.50 0.00	25.91 1.65 0.00	24.28 1.44 0.00	25.59 1.63 0.00	26.41 1.72 -0.54	26.43 1.72 -0.45	26.43 1.87 -0.01	26.74 1.80 0.00	27.06 1.86 0.00	29.74 2.08 0.00	32.12 2.35 0.00	31.61 2.18 -0.35	31.32 2.09 -1.36	31.28 1.98 -2.55	30.25 1.78 -3.05	25.33 1.60 -0.88	22.03 1.52 0.00
GLENWOOD___4 23550	21.91 1.36 0.00	19.50 1.22 0.00	19.22 1.26 0.00	18.22 1.13 0.00	18.63 1.14 0.00	19.94 1.20 0.00	22.83 1.47 0.00	24.65 1.63 0.00	26.08 1.82 0.00	24.42 1.58 0.00	25.78 1.82 0.00	26.58 1.88 -0.54	26.63 1.92 -0.45	26.63 2.06 -0.01	26.92 1.97 0.00	27.24 2.04 0.00	29.94 2.27 0.00	32.28 2.50 0.00	31.82 2.39 -0.35	31.51 2.28 -1.36	31.44 2.14 -2.55	30.43 1.96 -3.06	25.49 1.76 -0.88	22.20 1.68 0.00
GLENWOOD___5 23614	21.91 1.36 0.00	19.50 1.22 0.00	19.22 1.26 0.00	18.22 1.13 0.00	18.63 1.14 0.00	19.94 1.20 0.00	22.83 1.47 0.00	24.65 1.63 0.00	26.08 1.82 0.00	24.42 1.58 0.00	25.78 1.82 0.00	26.58 1.88 -0.54	26.63 1.92 -0.45	26.63 2.06 -0.01	26.92 1.97 0.00	27.24 2.04 0.00	29.94 2.27 0.00	32.28 2.50 0.00	31.82 2.39 -0.35	31.51 2.28 -1.36	31.44 2.14 -2.55	30.43 1.96 -3.06	25.49 1.76 -0.88	22.20 1.68 0.00
GLOBAL GREEN_PORT_GT1 23814	23.27 2.71 0.00	20.70 2.43 0.00	20.43 2.46 0.00	19.22 2.12 0.00	19.68 2.19 0.00	21.09 2.34 0.00	24.22 2.86 0.00	26.19 3.18 0.00	27.86 3.59 -0.01	25.45 2.60 0.00	26.88 2.92 0.00	27.93 3.24 -0.54	27.94 3.23 -0.45	28.00 3.44 -0.01	28.17 3.22 0.00	28.47 3.27 0.00	31.49 3.82 0.00	34.21 4.44 0.00	33.83 4.39 -0.35	33.55 4.32 -1.36	33.16 3.85 -2.55	31.88 3.41 -3.06	26.77 3.04 -0.88	23.30 2.79 0.00
GLOBE___DSASP 323697	20.52 -0.04 0.00	17.91 -0.37 0.00	17.37 -0.59 0.00	16.31 -0.79 0.00	16.63 -0.86 0.00	18.57 -0.17 0.00	20.83 -0.53 0.00	22.21 -0.81 0.00	23.36 -0.90 0.00	22.32 -0.53 0.00	23.27 -0.69 0.00	23.46 -0.70 0.00	23.66 -0.61 0.00	23.96 -0.59 0.00	24.52 -0.42 0.00	24.72 -0.48 0.00	26.98 -0.69 0.00	29.03 -0.74 0.00	28.56 -0.52 0.00	27.14 -0.72 0.00	26.03 -0.72 0.00	24.81 -0.61 0.00	22.23 -0.62 0.00	20.39 -0.12 0.00
GOETHSLN___LBMP 323567	21.50 0.95 0.00	19.24 0.97 0.00	18.95 0.99 0.00	18.02 0.92 0.00	18.42 0.93 0.00	19.68 0.94 0.00	22.47 1.11 0.00	24.30 1.29 0.00	25.69 1.43 0.00	24.17 1.32 0.00	25.35 1.39 0.00	25.61 1.45 0.00	25.74 1.48 0.00	26.15 1.60 0.00	26.52 1.57 0.00	26.83 1.64 0.00	29.49 1.83 0.00	31.71 1.94 0.00	30.89 1.80 0.00	29.65 1.78 0.00	28.41 1.66 0.00	26.89 1.47 0.00	24.20 1.35 0.00	21.83 1.31 0.00
GOLAH___69_KV_TB 1_2 80279	21.21 0.66 0.00	18.69 0.42 0.00	18.18 0.22 0.00	17.11 0.02 0.00	17.45 -0.03 0.00	19.29 0.54 0.00	21.74 0.38 0.00	23.34 0.32 0.00	24.55 0.29 0.00	23.23 0.39 0.00	24.30 0.34 0.00	24.45 0.29 0.00	24.60 0.34 0.00	24.92 0.37 0.00	25.47 0.52 0.00	25.68 0.48 0.00	28.05 0.39 0.00	30.22 0.45 0.00	29.73 0.64 0.00	28.31 0.45 0.00	27.15 0.40 0.00	25.80 0.38 0.00	23.06 0.21 0.00	21.01 0.49 0.00
GOODYEAR_LAKE_HYD 323669	21.61 1.05 0.00	19.08 0.80 0.00	18.72 0.75 0.00	17.81 0.72 0.00	18.21 0.72 0.00	19.62 0.88 0.00	22.39 1.03 0.00	24.14 1.13 0.00	25.47 1.21 0.00	23.96 1.12 0.00	25.11 1.15 0.00	25.32 1.16 0.00	25.43 1.16 0.00	25.78 1.23 0.00	26.24 1.30 0.00	26.48 1.29 0.00	29.08 1.41 0.00	31.32 1.55 0.00	30.69 1.60 0.00	29.40 1.53 0.00	28.28 1.52 0.00	26.89 1.47 0.00	24.08 1.23 0.00	21.64 1.13 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.13 0.58 0.00	18.62 0.35 0.00	18.22 0.25 0.00	17.28 0.19 0.00	17.66 0.17 0.00	19.17 0.43 0.00	21.77 0.41 0.00	23.41 0.39 0.00	24.67 0.41 0.00	23.28 0.43 0.00	24.39 0.43 0.00	24.57 0.41 0.00	24.75 0.49 0.00	25.07 0.52 0.00	25.52 0.57 0.00	25.80 0.60 0.00	28.30 0.64 0.00	30.46 0.68 0.00	29.81 0.73 0.00	28.45 0.59 0.00	27.34 0.59 0.00	26.05 0.64 0.00	23.31 0.46 0.00	21.07 0.55 0.00
GOUDEY___7 23579	21.15 0.60 0.00	18.64 0.37 0.00	18.24 0.27 0.00	17.30 0.21 0.00	17.68 0.19 0.00	19.19 0.45 0.00	21.79 0.43 0.00	23.43 0.41 0.00	24.70 0.44 0.00	23.30 0.46 0.00	24.42 0.46 0.00	24.59 0.43 0.00	24.77 0.51 0.00	25.12 0.56 0.00	25.55 0.60 0.00	25.83 0.63 0.00	28.33 0.66 0.00	30.52 0.74 0.00	29.84 0.76 0.00	28.48 0.61 0.00	27.39 0.64 0.00	26.08 0.66 0.00	23.35 0.50 0.00	21.09 0.57 0.00
GOUDEY___8 23580	21.13 0.58 0.00	18.62 0.35 0.00	18.22 0.25 0.00	17.28 0.19 0.00	17.66 0.17 0.00	19.17 0.43 0.00	21.77 0.41 0.00	23.41 0.39 0.00	24.67 0.41 0.00	23.28 0.43 0.00	24.39 0.43 0.00	24.57 0.41 0.00	24.75 0.49 0.00	25.07 0.52 0.00	25.52 0.57 0.00	25.80 0.60 0.00	28.30 0.64 0.00	30.46 0.68 0.00	29.81 0.73 0.00	28.45 0.59 0.00	27.34 0.59 0.00	26.05 0.64 0.00	23.31 0.46 0.00	21.07 0.55 0.00
GOWANUS_GT1_1 24077	21.71 1.15 0.00	19.37 1.10 0.00	19.08 1.11 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.68 0.94 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.74 1.48 0.00	24.22 1.37 0.00	25.45 1.49 0.00	25.70 1.55 0.00	25.84 1.58 0.00	26.27 1.72 0.00	26.64 1.70 0.00	26.99 1.79 0.00	29.69 2.02 0.00	31.95 2.17 0.00	31.06 1.98 0.00	29.82 1.95 0.00	28.52 1.77 0.00	27.07 1.65 0.00	24.40 1.55 0.00	22.11 1.60 0.00
GOWANUS_GT1_2 24078	21.71 1.15 0.00	19.37 1.10 0.00	19.08 1.11 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.68 0.94 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.74 1.48 0.00	24.22 1.37 0.00	25.45 1.49 0.00	25.70 1.55 0.00	25.84 1.58 0.00	26.27 1.72 0.00	26.64 1.70 0.00	26.99 1.79 0.00	29.69 2.02 0.00	31.95 2.17 0.00	31.06 1.98 0.00	29.82 1.95 0.00	28.52 1.77 0.00	27.07 1.65 0.00	24.40 1.55 0.00	22.11 1.60 0.00

GOWANUS_GT1_3 24079	21.71 1.15 0.00	19.37 1.10 0.00	19.08 1.11 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.68 0.94 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.74 1.48 0.00	24.22 1.37 0.00	25.45 1.49 0.00	25.70 1.55 0.00	25.84 1.58 0.00	26.27 1.72 0.00	26.64 1.70 0.00	26.99 1.79 0.00	29.69 2.02 0.00	31.95 2.17 0.00	31.06 1.98 0.00	29.82 1.95 0.00	28.52 1.77 0.00	27.07 1.65 0.00	24.40 1.55 0.00	22.11 1.60 0.00
GOWANUS_GT1_4 24080	21.71 1.15 0.00	19.37 1.10 0.00	19.08 1.11 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.68 0.94 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.74 1.48 0.00	24.22 1.37 0.00	25.45 1.49 0.00	25.70 1.55 0.00	25.84 1.58 0.00	26.27 1.72 0.00	26.64 1.70 0.00	26.99 1.79 0.00	29.69 2.02 0.00	31.95 2.17 0.00	31.06 1.98 0.00	29.82 1.95 0.00	28.52 1.77 0.00	27.07 1.65 0.00	24.40 1.55 0.00	22.11 1.60 0.00
GOWANUS_GT1_5 24084	21.71 1.15 0.00	19.37 1.10 0.00	19.08 1.11 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.68 0.94 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.74 1.48 0.00	24.22 1.37 0.00	25.45 1.49 0.00	25.70 1.55 0.00	25.84 1.58 0.00	26.27 1.72 0.00	26.64 1.70 0.00	26.99 1.79 0.00	29.69 2.02 0.00	31.95 2.17 0.00	31.06 1.98 0.00	29.82 1.95 0.00	28.52 1.77 0.00	27.07 1.65 0.00	24.40 1.55 0.00	22.11 1.60 0.00
GOWANUS_GT1_6 24111	21.71 1.15 0.00	19.37 1.10 0.00	19.08 1.11 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.68 0.94 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.74 1.48 0.00	24.22 1.37 0.00	25.45 1.49 0.00	25.70 1.55 0.00	25.84 1.58 0.00	26.27 1.72 0.00	26.64 1.70 0.00	26.99 1.79 0.00	29.69 2.02 0.00	31.95 2.17 0.00	31.06 1.98 0.00	29.82 1.95 0.00	28.52 1.77 0.00	27.07 1.65 0.00	24.40 1.55 0.00	22.11 1.60 0.00
GOWANUS_GT1_7 24112	21.71 1.15 0.00	19.37 1.10 0.00	19.08 1.11 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.68 0.94 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.74 1.48 0.00	24.22 1.37 0.00	25.45 1.49 0.00	25.70 1.55 0.00	25.84 1.58 0.00	26.27 1.72 0.00	26.64 1.70 0.00	26.99 1.79 0.00	29.69 2.02 0.00	31.95 2.17 0.00	31.06 1.98 0.00	29.82 1.95 0.00	28.52 1.77 0.00	27.07 1.65 0.00	24.40 1.55 0.00	22.11 1.60 0.00
GOWANUS_GT1_8 24113	21.71 1.15 0.00	19.37 1.10 0.00	19.08 1.11 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.68 0.94 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.74 1.48 0.00	24.22 1.37 0.00	25.45 1.49 0.00	25.70 1.55 0.00	25.84 1.58 0.00	26.27 1.72 0.00	26.64 1.70 0.00	26.99 1.79 0.00	29.69 2.02 0.00	31.95 2.17 0.00	31.06 1.98 0.00	29.82 1.95 0.00	28.52 1.77 0.00	27.07 1.65 0.00	24.40 1.55 0.00	22.11 1.60 0.00
GOWANUS_GT2_1 24114	21.69 1.13 0.00	19.39 1.11 0.00	19.08 1.11 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.68 0.94 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.76 1.50 0.00	24.22 1.37 0.00	25.42 1.46 0.00	25.70 1.55 0.00	25.82 1.55 0.00	26.27 1.72 0.00	26.62 1.67 0.00	26.99 1.79 0.00	29.69 2.02 0.00	32.01 2.23 0.00	31.06 1.98 0.00	29.81 1.95 0.00	28.54 1.79 0.00	27.07 1.65 0.00	24.41 1.55 0.00	22.09 1.58 0.00
GOWANUS_GT2_2 24115	21.69 1.13 0.00	19.39 1.11 0.00	19.08 1.11 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.68 0.94 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.76 1.50 0.00	24.22 1.37 0.0														

GOWANUS_GT3_2 24123	21.69 <u>1.13</u> 0.00	19.39 <u>1.11</u> 0.00	19.08 <u>1.11</u> 0.00	18.12 <u>1.03</u> 0.00	18.50 <u>1.01</u> 0.00	19.68 <u>0.94</u> 0.00	22.51 <u>1.15</u> 0.00	24.35 <u>1.33</u> 0.00	25.76 <u>1.50</u> 0.00	24.22 <u>1.37</u> 0.00	25.42 <u>1.46</u> 0.00	25.70 <u>1.55</u> 0.00	25.82 <u>1.55</u> 0.00	26.27 <u>1.72</u> 0.00	26.62 <u>1.67</u> 0.00	26.99 <u>1.79</u> 0.00	29.69 <u>2.02</u> 0.00	32.01 <u>2.23</u> 0.00	31.06 <u>1.98</u> 0.00	29.81 <u>1.95</u> 0.00	28.54 <u>1.79</u> 0.00	27.07 <u>1.65</u> 0.00	24.41 <u>1.55</u> 0.00	22.09 <u>1.58</u> 0.00
GOWANUS_GT3_3 24124	21.69 <u>1.13</u> 0.00	19.39 <u>1.11</u> 0.00	19.08 <u>1.11</u> 0.00	18.12 <u>1.03</u> 0.00	18.50 <u>1.01</u> 0.00	19.68 <u>0.94</u> 0.00	22.51 <u>1.15</u> 0.00	24.35 <u>1.33</u> 0.00	25.76 <u>1.50</u> 0.00	24.22 <u>1.37</u> 0.00	25.42 <u>1.46</u> 0.00	25.70 <u>1.55</u> 0.00	25.82 <u>1.55</u> 0.00	26.27 <u>1.72</u> 0.00	26.62 <u>1.67</u> 0.00	26.99 <u>1.79</u> 0.00	29.69 <u>2.02</u> 0.00	32.01 <u>2.23</u> 0.00	31.06 <u>1.98</u> 0.00	29.81 <u>1.95</u> 0.00	28.54 <u>1.79</u> 0.00	27.07 <u>1.65</u> 0.00	24.41 <u>1.55</u> 0.00	22.09 <u>1.58</u> 0.00
GOWANUS_GT3_4 24125	21.69 <u>1.13</u> 0.00	19.39 <u>1.11</u> 0.00	19.08 <u>1.11</u> 0.00	18.12 <u>1.03</u> 0.00	18.50 <u>1.01</u> 0.00	19.68 <u>0.94</u> 0.00	22.51 <u>1.15</u> 0.00	24.35 <u>1.33</u> 0.00	25.76 <u>1.50</u> 0.00	24.22 <u>1.37</u> 0.00	25.42 <u>1.46</u> 0.00	25.70 <u>1.55</u> 0.00	25.82 <u>1.55</u> 0.00	26.27 <u>1.72</u> 0.00	26.62 <u>1.67</u> 0.00	26.99 <u>1.79</u> 0.00	29.69 <u>2.02</u> 0.00	32.01 <u>2.23</u> 0.00	31.06 <u>1.98</u> 0.00	29.81 <u>1.95</u> 0.00	28.54 <u>1.79</u> 0.00	27.07 <u>1.65</u> 0.00	24.41 <u>1.55</u> 0.00	22.09 <u>1.58</u> 0.00
GOWANUS_GT3_5 24126	21.69 <u>1.13</u> 0.00	19.39 <u>1.11</u> 0.00	19.08 <u>1.11</u> 0.00	18.12 <u>1.03</u> 0.00	18.50 <u>1.01</u> 0.00	19.68 <u>0.94</u> 0.00	22.51 <u>1.15</u> 0.00	24.35 <u>1.33</u> 0.00	25.76 <u>1.50</u> 0.00	24.22 <u>1.37</u> 0.00	25.42 <u>1.46</u> 0.00	25.70 <u>1.55</u> 0.00	25.82 <u>1.55</u> 0.00	26.27 <u>1.72</u> 0.00	26.62 <u>1.67</u> 0.00	26.99 <u>1.79</u> 0.00	29.69 <u>2.02</u> 0.00	32.01 <u>2.23</u> 0.00	31.06 <u>1.98</u> 0.00	29.81 <u>1.95</u> 0.00	28.54 <u>1.79</u> 0.00	27.07 <u>1.65</u> 0.00	24.41 <u>1.55</u> 0.00	22.09 <u>1.58</u> 0.00
GOWANUS_GT3_6 24127	21.69 <u>1.13</u> 0.00	19.39 <u>1.11</u> 0.00	19.08 <u>1.11</u> 0.00	18.12 <u>1.03</u> 0.00	18.50 <u>1.01</u> 0.00	19.68 <u>0.94</u> 0.00	22.51 <u>1.15</u> 0.00	24.35 <u>1.33</u> 0.00	25.76 <u>1.50</u> 0.00	24.22 <u>1.37</u> 0.00	25.42 <u>1.46</u> 0.00	25.70 <u>1.55</u> 0.00	25.82 <u>1.55</u> 0.00	26.27 <u>1.72</u> 0.00	26.62 <u>1.67</u> 0.00	26.99 <u>1.79</u> 0.00	29.69 <u>2.02</u> 0.00	32.01 <u>2.23</u> 0.00	31.06 <u>1.98</u> 0.00	29.81 <u>1.95</u> 0.00	28.54 <u>1.79</u> 0.00	27.07 <u>1.65</u> 0.00	24.41 <u>1.55</u> 0.00	22.09 <u>1.58</u> 0.00
GOWANUS_GT3_7 24128	21.69 <u>1.13</u> 0.00	19.39 <u>1.11</u> 0.00	19.08 <u>1.11</u> 0.00	18.12 <u>1.03</u> 0.00	18.50 <u>1.01</u> 0.00	19.68 <u>0.94</u> 0.00	22.51 <u>1.15</u> 0.00	24.35 <u>1.33</u> 0.00	25.76 <u>1.50</u> 0.00	24.22 <u>1.37</u> 0.00	25.42 <u>1.46</u> 0.00	25.70 <u>1.55</u> 0.00	25.82 <u>1.55</u> 0.00	26.27 <u>1.72</u> 0.00	26.62 <u>1.67</u> 0.00	26.99 <u>1.79</u> 0.00	29.69 <u>2.02</u> 0.00	32.01 <u>2.23</u> 0.00	31.06 <u>1.98</u> 0.00	29.81 <u>1.95</u> 0.00	28.54 <u>1.79</u> 0.00	27.07 <u>1.65</u> 0.00	24.41 <u>1.55</u> 0.00	22.09 <u>1.58</u> 0.00
GOWANUS_GT3_8 24129	21.69 <u>1.13</u> 0.00	19.39 <u>1.11</u> 																						

GREENBSH_115KV_TB3 55895	20.99 0.43 0.00	18.69 0.42 0.00	18.40 0.43 0.00	17.59 0.50 0.00	17.98 0.49 0.00	19.19 0.45 0.00	20.05 0.56 1.87	18.97 0.60 4.64	20.41 0.63 4.48	20.62 0.48 2.70	23.63 0.48 0.81	22.98 0.51 1.69	24.76 0.53 0.03	24.94 0.61 0.23	25.52 0.57 0.00	25.80 0.60 0.00	27.73 0.77 0.71	29.80 0.83 0.80	29.07 0.81 0.83	28.73 0.86 0.00	27.58 0.83 0.00	26.11 0.69 0.00	23.42 0.57 0.00	21.09 0.57 0.00
GREENDGE_115KV_TB5 80291	21.26 0.70 0.00	18.66 0.38 0.00	18.20 0.23 0.00	17.22 0.12 0.00	17.61 0.12 0.00	19.29 0.54 0.00	21.85 0.49 0.00	23.52 0.51 0.00	24.82 0.56 0.00	23.39 0.55 0.00	24.54 0.58 0.00	24.69 0.53 0.00	24.84 0.58 0.00	25.19 0.64 0.00	25.70 0.75 0.00	25.90 0.71 0.00	28.47 0.80 0.00	30.70 0.92 0.00	30.05 0.96 0.00	28.62 0.75 0.00	27.53 0.78 0.00	26.21 0.79 0.00	23.40 0.55 0.00	21.15 0.64 0.00
GREENIDGE___3 23582	21.26 0.70 0.00	18.66 0.38 0.00	18.20 0.23 0.00	17.22 0.12 0.00	17.61 0.12 0.00	19.29 0.54 0.00	21.85 0.49 0.00	23.52 0.51 0.00	24.82 0.56 0.00	23.39 0.55 0.00	24.54 0.58 0.00	24.69 0.53 0.00	24.84 0.58 0.00	25.19 0.64 0.00	25.70 0.75 0.00	25.90 0.71 0.00	28.47 0.80 0.00	30.70 0.92 0.00	30.05 0.96 0.00	28.62 0.75 0.00	27.53 0.78 0.00	26.21 0.79 0.00	23.40 0.55 0.00	21.15 0.64 0.00
GREENIDGE___4 23583	21.28 0.72 0.00	18.73 0.46 0.00	18.20 0.23 0.00	17.22 0.12 0.00	17.61 0.12 0.00	19.29 0.54 0.00	21.85 0.49 0.00	23.55 0.53 0.00	24.84 0.58 0.00	23.39 0.55 0.00	24.53 0.57 0.00	24.69 0.53 0.00	24.84 0.58 0.00	25.19 0.64 0.00	25.70 0.75 0.00	25.90 0.70 0.00	28.47 0.80 0.00	30.70 0.92 0.00	30.04 0.96 0.00	28.62 0.75 0.00	27.53 0.78 0.00	26.23 0.81 0.00	23.40 0.55 0.00	21.21 0.70 0.00
GREENLWN_69_KV_BK 3 55738	22.18 1.62 0.00	19.72 1.44 0.00	19.46 1.49 0.00	18.36 1.27 0.00	18.78 1.29 0.00	20.13 1.39 0.00	23.09 1.73 0.00	24.88 1.86 0.00	26.39 2.13 0.00	24.54 1.69 0.00	25.97 2.01 0.00	26.82 2.13 -0.54	26.87 2.16 -0.45	26.90 2.33 -0.01	27.14 2.20 0.00	27.44 2.24 0.00	30.16 2.49 -0.01	32.58 2.80 -0.01	32.11 2.68 -0.35	31.82 2.59 -1.37	31.77 2.46 -2.56	30.72 2.24 -3.06	25.81 2.08 -0.88	22.48 1.97 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.71 1.15 0.00	19.37 1.10 0.00	19.08 1.11 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.68 0.94 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.74 1.48 0.00	24.22 1.37 0.00	25.45 1.49 0.00	25.70 1.55 0.00	25.84 1.58 0.00	26.27 1.72 0.00	26.64 1.70 0.00	26.99 1.79 0.00	29.69 2.02 0.00	31.95 2.17 0.00	31.06 1.98 0.00	29.82 1.95 0.00	28.52 1.77 0.00	27.07 1.65 0.00	24.40 1.55 0.00	22.11 1.60 0.00
GRISSOM___SOLAR 323813	22.92 2.36 0.00	20.36 2.08 0.00	19.96 1.99 0.00	18.96 1.86 0.00	19.45 1.96 0.00	20.97 2.23 0.00	24.20 2.63 -0.22	26.41 2.85 -0.54	27.84 3.06 -0.52	25.44 2.28 -0.31	26.43 2.37 -0.09	26.57 2.22 -0.20	26.47 2.21 0.00	26.89 2.31 -0.03	27.42 2.47 0.00	27.84 2.64 0.00	30.71 2.96 -0.08	33.26 3.39 -0.09	32.73 3.55 -0.10	31.35 3.48 0.00	30.20 3.45 0.00	28.60 3.18 0.00	25.43 2.58 0.00	22.87 2.36 0.00
GROVEVILLE___HYD 323602	21.63 1.07 0.00	19.26 0.99 0.00	18.94 0.97 0.00	18.02 0.92 0.00	18.42 0.93 0.00	19.72 0.97 0.00	22.56 1.20 0.00	24.37 1.36 0.00	25.72 1.46 0.00	24.17 1.32 0.00	25.40 1.44 0.00	25.65 1.50 0.00	25.77 1.50 0.00	26.17 1.62 0.00	26.54 1.60 0.00	26.83 1.64 0.00	29.49 1.83 0.00	31.74 1.97 0.00	31.03 1.95 0.00	29.76 1.89 0.00	28.57 1.82 0.00	27.02 1.60 0.00	24.22 1.37 0.00	21.85 1.33 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.76 0.21 0.00	18.36 0.09 0.00	17.98 0.02 0.00	17.08 -0.02 0.00	17.47 -0.02 0.00	18.87 0.13 0.00	21.47 0.11 0.00	23.02 0.00 0.00	24.28 0.02 0.00	22.84 0.00 0.00	23.98 0.02 0.00	24.16 0.00 0.00	24.29 0.02 0.00	24.63 0.07 0.00	25.02 0.07 0.00	25.27 0.08 0.00	27.69 0.03 0.00	29.80 0.03 0.00	29.09 0.00 0.00	27.84 -0.03 0.00	26.78 0.03 0.00	25.50 0.08 0.00	22.85 0.00 0.00	20.58 0.06 0.00
HAMLTNNY_34_KV_TB 80303	20.80 0.25 0.00	18.40 0.13 0.00	18.02 0.05 0.00	17.11 0.02 0.00	17.51 0.02 0.00	18.93 0.19 0.00	21.53 0.17 0.00	23.11 0.09 0.00	24.36 0.10 0.00	22.98 0.14 0.00	24.13 0.17 0.00	24.28 0.12 0.00	24.43 0.17 0.00	24.75 0.20 0.00	25.17 0.22 0.00	25.42 0.23 0.00	27.86 0.19 0.00	29.98 0.21 0.00	29.29 0.20 0.00	28.00 0.14 0.00	26.94 0.19 0.00	25.65 0.23 0.00	22.97 0.11 0.00	20.68 0.16 0.00
HAMPSHIRE___PAPER_HYD 323593	20.60 0.04 0.00	18.18 -0.09 0.00	17.89 -0.07 0.00	17.03 -0.07 0.00	17.44 -0.05 0.00	18.71 -0.04 0.00	21.27 -0.09 0.00	22.90 -0.11 0.00	24.12 -0.14 0.00	22.69 -0.16 0.00	23.74 -0.22 0.00	23.94 -0.22 0.00	24.02 -0.24 0.00	24.23 -0.32 0.00	24.65 -0.30 0.00	24.79 -0.40 0.00	27.20 -0.47 0.00	29.18 -0.60 0.00	28.62 -0.47 0.00	27.50 -0.36 0.00	26.48 -0.27 0.00	25.37 -0.05 0.00	22.94 0.09 0.00	20.53 0.02 0.00
HARDSCRABBLE_WT_PWR 323673	20.31 -0.25 0.00	18.00 -0.27 0.00	17.70 -0.27 0.00	16.82 -0.27 0.00	17.21 -0.28 0.00	18.44 -0.30 0.00	21.00 -0.36 0.00	22.65 -0.37 0.00	23.92 -0.34 0.00	22.39 -0.46 0.00	23.48 -0.48 0.00	23.67 -0.48 0.00	23.78 -0.49 0.00	24.08 -0.47 0.00	24.47 -0.47 0.00	24.64 -0.55 0.00	27.06 -0.61 0.00	29.09 -0.68 0.00	28.39 -0.70 0.00	27.14 -0.72 0.00	26.03 -0.72 0.00	24.76 -0.66 0.00	22.26 -0.59 0.00	19.98 -0.53 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.52 0.97 0.00	19.15 0.88 0.00	18.83 0.86 0.00	17.92 0.82 0.00	18.31 0.82 0.00	19.61 0.86 0.00	22.43 1.07 0.00	24.21 1.20 0.00	25.57 1.31 0.00	24.01 1.17 0.00	25.23 1.27 0.00	25.46 1.30 0.00	25.60 1.33 0.00	26.02 1.47 0.00	26.39 1.45 0.00	26.71 1.51 0.00	29.35 1.69 0.00	31.59 1.82 0.00	30.86 1.77 0.00	29.54 1.67 0.00	28.36 1.61 0.00	26.84 1.42 0.00	24.08 1.23 0.00	21.70 1.19 0.00
HARSNRAD_115KV_TB1 81005	21.03 0.47 0.00	18.35 0.07 0.00	17.80 -0.16 0.00	16.72 -0.38 0.00	17.05 -0.44 0.00	19.04 0.30 0.00	21.36 0.00 0.00	22.83 -0.18 0.00	24.04 -0.22 0.00	22.94 0.09 0.00	23.89 -0.07 0.00	24.11 -0.05 0.00	24.31 0.05 0.00	24.63 0.07 0.00	25.22 0.27 0.00	25.42 0.23 0.00	27.75 0.08 0.00	29.86 0.09 0.00	29.41 0.32 0.00	27.92 0.06 0.00	26.75 0.00 0.00	25.50 0.08 0.00	22.83 -0.02 0.00	20.90 0.39 0.00
HARZA MOOSE___RIVER 24016	21.03 0.47 0.00	18.55 0.27 0.00	18.18 0.22 0.00	17.28 0.19 0.00	17.68 0.19 0.00	19.06 0.32 0.00	21.72 0.36 0.00	23.36 0.35 0.00	24.62 0.36 0.00	23.05 0.21 0.00	24.15 0.19 0.00	24.32 0.17 0.00	24.46 0.19 0.00	24.75 0.20 0.00	25.22 0.27 0.00	25.42 0.23 0.00	27.94 0.28 0.00	30.07 0.30 0.00	29.41 0.32 0.00	28.23 0.36 0.00	27.26 0.51 0.00	25.98 0.56 0.00	23.33 0.48 0.00	20.90 0.39 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	20.64 0.08 0.00	18.26 -0.02 0.00	17.89 -0.07 0.00	16.98 -0.12 0.00	17.37 -0.12 0.00	18.76 0.02 0.00	21.36 0.00 0.00	22.88 -0.14 0.00	24.11 -0.15 0.00	22.73 -0.11 0.00	23.86 -0.10 0.00	24.04 -0.12 0.00	24.19 -0.07 0.00	24.50 -0.05 0.00	24.92 -0.02 0.00	25.15 -0.05 0.00	27.53 -0.14 0.00	29.62 -0.15 0.00	28.91 -0.17 0.00	27.67 -0.20 0.00	26.62 -0.13 0.00	25.37 -0.05 0.00	22.71 -0.14 0.00	20.47 -0.04 0.00
HELLGATE_13_KV_LD 55870	21.65 1.09 0.00	19.33 1.06 0.00	19.04 1.08 0.00	18.10 1.01 0.00	18.49 1.00 0.00	19.70 0.96 0.00	22.51 1.15 0.00	24.37 1.36 0.00	25.76 1.50 0.00	24.24 1.39 0.00	25.42 1.46 0.00	25.70 1.55 0.00	25.84 1.58 0.00	26.25 1.69 0.00	26.59 1.65 0.00	26.94 1.74 0.00	29.60 1.94 0.00	31.89 2.11 0.00	31.01 1.92 0.00	29.73 1.87 0.00	28.46 1.71 0.00	27.00 1.58 0.00	24.34 1.49 0.00	22.03 1.52 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.65 1.09 0.00	19.33 1.06 0.00	19.04 1.08 0.00	18.10 1.01 0.00	18.49 1.00 0.00	19.70 0.96 0.00	22.51 1.15 0.00	24.37 1.36 0.00	25.76 1.50 0.00	24.24 1.39 0.00	25.42 1.46 0.00	25.70 1.55 0.00	25.84 1.58 0.00	26.25 1.69 0.00	26.59 1.65 0.00	26.94 1.74 0.00	29.60 1.94 0.00	31.89 2.11 0.00	31.01 1.92 0.00	29.73 1.87 0.00	28.46 1.71 0.00	27.00 1.58 0.00	24.34 1.49 0.00	22.03 1.52 0.00
HEMPSTEAD____ 23647	21.91 1.36 0.00	19.53 1.26 0.00	19.24 1.28 0.00	18.21 1.11 0.00	18.63 1.14 0.00	19.92 1.18 0.00	22.85 1.49 0.00	24.63 1.61 0.00	26.05 1.80 0.00	24.35 1.51 0.00	25.71 1.75 0.00	26.55 1.86 -0.54	26.58 1.87 -0.45	26.60 2.04 -0.01	26.87 1.92 0.00	27.16 1.97 0.00	29.88 2.21 0.00	32.30 2.53 0.00	31.79 2.35 -0.35	31.51 2.29 -1.36	31.44 2.14 -2.55	30.40 1.93 -3.05	25.54 1.80 -0.88	22.17 1.66 0.00
HEWLETT__69_KV_BK3 55828	22.12 1.56 0.00	19.66 1.39 0.00	19.40 1.44 0.00	18.34 1.25 0.00	18.75 1.26 0.00	20.07 1.33 0.00	23.03 1.67 0.00	24.83 1.82 0.00	26.27 2.01 0.00	24.44 1.60 0.00	25.90 1.94 0.00	26.67 1.98 -0.54	26.72 2.01 -0.45	26.73 2.16 -0.01	26.99 2.05 0.00	27.29 2.09 0.00	30.02 2.35 0.00	32.39 2.62 0.00	31.93 2.50 -0.35	31.65 2.42 -1.36	31.58 2.27 -2.55	30.56 2.08 -3.05	25.68 1.94 -0.88	22.38 1.87 0.00
HICKLING__1 23621	21.46 0.90 0.00	18.80 0.53 0.00	18.33 0.36 0.00	17.32 0.22 0.00	17.70 0.21 0.00	19.42 0.67 0.00	21.96 0.60 0.00	23.66 0.64 0.00	25.18 0.92 0.00	23.90 1.05 0.00	25.04 1.08 0.00	25.22 1.06 0.00	25.43 1.16 0.00	25.78 1.23 0.00	26.29 1.35 0.00	26.26 1.06 0.00	28.80 1.13 0.00	31.02 1.25 0.00	30.39 1.31 0.00	28.90 1.03 0.00	27.77 1.02 0.00	26.51 1.09 0.00	23.65 0.80 0.00	21.44 0.92 0.00
HICKLING__2 23622	21.46 0.90 0.00	18.80 0.53 0.00	18.33 0.36 0.00	17.32 0.22 0.00	17.70 0.21 0.00	19.42 0.67 0.00	21.96 0.60 0.00	23.66 0.64 0.00	25.18 0.92 0.00	23.90 1.05 0.00	25.04 1.08 0.00	25.22 1.06 0.00	25.43 1.16 0.00	25.78 1.23 0.00	26.29 1.35 0.00	26.26 1.06 0.00	28.80 1.13 0.00	31.02 1.25 0.00	30.39 1.31 0.00	28.90 1.03 0.00	27.77 1.02 0.00	26.51 1.09 0.00	23.65 0.80 0.00	21.44 0.92 0.00
HIGH FALLS__HY 23754	21.50 0.95 0.00	19.11 0.84 0.00	18.77 0.81 0.00	17.85 0.75 0.00	18.26 0.77 0.00	19.57 0.82 0.00	22.18 1.03 0.21	23.68 1.17 0.51	25.02 1.26 0.51	23.64 1.10 0.31	25.09 1.22 0.09	25.25 1.28 0.19	25.54 1.29 0.00	25.93 1.40 0.03	26.32 1.37 0.00	26.63 1.44 0.00	29.19 1.60 0.08	31.44 1.76 0.09	30.74 1.75 0.09	29.48 1.62 0.00	28.30 1.55 0.00	26.79 1.37 0.00	24.04 1.19 0.00	21.68 1.17 0.00
HILLBURN__GT 23639	21.52 0.97 0.00	19.21 0.93 0.00	18.86 0.90 0.00	17.93 0.84 0.00	18.33 0.84 0.00	19.64 0.90 0.00	22.45 1.09 0.00	24.23 1.22 0.00	25.62 1.36 0.00	24.03 1.19 0.00	25.23 1.27 0.00	25.48 1.33 0.00	25.60 1.33 0.00	26.02 1.47 0.00	26.39 1.45 0.00	26.71 1.51 0.00	29.35 1.69 0.00	31.65 1.88 0.00	30.80 1.72 0.00	29.51 1.64 0.00	28.30 1.55 0.00	26.79 1.37 0.00	24.08 1.23 0.00	21.68 1.17 0.00
HILLSIDE_115KV_TB1 80332	21.09 0.53 0.00	18.51 0.24 0.00	18.06 0.09 0.00	17.08 -0.02 0.00	17.44 -0.05 0.00	19.10 0.36 0.00	21.59 0.23 0.00	23.25 0.23 0.00	24.45 0.19 0.00	23.16 0.32 0.00	24.25 0.29 0.00	24.42 0.27 0.00	24.63 0.36 0.00	24.94 0.39 0.00	25.45 0.50 0.00	25.73 0.53 0.00	28.22 0.55 0.00	30.40 0.63 0.00	29.78 0.70 0.00	28.31 0.45 0.00	27.21 0.45 0.00	25.95 0.53 0.00	23.19 0.34 0.00	21.01 0.49 0.00
HISHELDN_WT_PWR 323625	21.17 0.62 0.00	18.58 0.31 0.00	17.91 -0.05 0.00	16.86 -0.24 0.00	17.21 -0.28 0.00	19.12 0.37 0.00	21.51 0.15 0.00	23.06 0.05 0.00	24.36 0.10 0.00	23.14 0.30 0.00	24.15 0.19 0.00	24.33 0.17 0.00	24.55 0.29 0.00	24.87 0.32 0.00	25.45 0.50 0.00	25.67 0.48 0.00	28.08 0.42 0.00	30.22 0.45 0.00	29.70 0.61 0.00	28.20 0.34 0.00	27.05 0.29 0.00	25.80 0.38 0.00	23.06 0.21 0.00	21.15 0.64 0.00
HOLTSVILLE_IC_1 23690	22.39 1.83 0.00	19.94 1.66 0.00	19.65 1.69 0.00	18.53 1.44 0.00	18.96 1.47 0.00	20.32 1.57 0.00	23.32 1.96 0.00	25.11 2.09 0.00	26.62 2.35 -0.01	24.51 1.67 0.00	25.90 1.94 0.00	26.89 2.20 -0.54	26.90 2.18 -0.45	26.95 2.38 -0.01	27.14 2.20 0.00	27.47 2.27 0.00	30.27 2.60 0.00	32.81 3.04 0.00	32.40 2.97 -0.35	32.15 2.93 -1.36	32.00 2.70 -2.55	30.86 2.39 -3.06	25.90 2.17 -0.88	22.53 2.01 0.00
HOLTSVILLE_IC_10 23699	22.51 1.95 0.00	20.03 1.75 0.00	19.75 1.78 0.00	18.62 1.52 0.00	19.05 1.56 0.00	20.41 1.67 0.00	23.45 2.09 0.00	25.25 2.23 0.00	26.79 2.52 -0.01	24.69 1.85 0.00	26.09 2.13 0.00	27.08 2.39 -0.54	27.11 2.40 -0.45	27.17 2.60 -0.01	27.37 2.42 0.00	27.67 2.47 0.00	30.52 2.85 0.00	33.11 3.33 0.00	32.66 3.23 -0.35	32.43 3.20 -1.36	32.25 2.94 -2.55	31.07 2.59 -3.06	26.09 2.35 -0.88	22.67 2.15 0.00
HOLTSVILLE_IC_2 23691	22.39 1.83 0.00	19.94 1.66 0.00	19.65 1.69 0.00	18.53 1.44 0.00	18.96 1.47 0.00	20.32 1.57 0.00	23.32 1.96 0.00	25.11 2.09 0.00	26.62 2.35 -0.01	24.51 1.67 0.00	25.90 1.94 0.00	26.89 2.20 -0.54	26.90 2.18 -0.45	26.95 2.38 -0.01	27.14 2.20 0.00	27.47 2.27 0.00	30.27 2.60 0.00	32.81 3.04 0.00	32.40 2.97 -0.35	32.15 2.93 -1.36	32.00 2.70 -2.55	30.86 2.39 -3.06	25.90 2.17 -0.88	22.53 2.01 0.00
HOLTSVILLE_IC_3 23692	22.39 1.83 0.00	19.94 1.66 0.00	19.65 1.69 0.00	18.53 1.44 0.00	18.96 1.47 0.00	20.32 1.57 0.00	23.32 1.96 0.00	25.11 2.09 0.00	26.62 2.35 -0.01	24.51 1.67 0.00	25.90 1.94 0.00	26.89 2.20 -0.54	26.90 2.18 -0.45	26.95 2.38 -0.01	27.14 2.20 0.00	27.47 2.27 0.00	30.27 2.60 0.00	32.81 3.04 0.00	32.40 2.97 -0.35	32.15 2.93 -1.36	32.00 2.70 -2.55	30.86 2.39 -3.06	25.90 2.17 -0.88	22.53 2.01 0.00

HOLTSVILLE_IC_4 23693	22.39 1.83 0.00	19.94 1.66 0.00	19.65 1.69 0.00	18.53 1.44 0.00	18.96 1.47 0.00	20.32 1.57 0.00	23.32 1.96 0.00	25.11 2.09 0.00	26.62 2.35 -0.01	24.51 1.67 0.00	25.90 1.94 0.00	26.89 2.20 -0.54	26.90 2.18 -0.45	26.95 2.38 -0.01	27.14 2.20 0.00	27.47 2.27 0.00	30.27 2.60 0.00	32.81 3.04 0.00	32.40 2.97 -0.35	32.15 2.93 -1.36	32.00 2.70 -2.55	30.86 2.39 -3.06	25.90 2.17 -0.88	22.53 2.01 0.00
HOLTSVILLE_IC_5 23694	22.39 1.83 0.00	19.94 1.66 0.00	19.65 1.69 0.00	18.53 1.44 0.00	18.96 1.47 0.00	20.32 1.57 0.00	23.32 1.96 0.00	25.11 2.09 0.00	26.62 2.35 -0.01	24.51 1.67 0.00	25.90 1.94 0.00	26.89 2.20 -0.54	26.90 2.18 -0.45	26.95 2.38 -0.01	27.14 2.20 0.00	27.47 2.27 0.00	30.27 2.60 0.00	32.81 3.04 0.00	32.40 2.97 -0.35	32.15 2.93 -1.36	32.00 2.70 -2.55	30.86 2.39 -3.06	25.90 2.17 -0.88	22.53 2.01 0.00
HOLTSVILLE_IC_6 23695	22.51 1.95 0.00	20.03 1.75 0.00	19.75 1.78 0.00	18.62 1.52 0.00	19.05 1.56 0.00	20.41 1.67 0.00	23.45 2.09 0.00	25.25 2.23 0.00	26.79 2.52 -0.01	24.69 1.85 0.00	26.09 2.13 0.00	27.08 2.39 -0.54	27.11 2.40 -0.45	27.17 2.60 -0.01	27.37 2.42 0.00	27.67 2.47 0.00	30.52 2.85 0.00	33.11 3.33 0.00	32.66 3.23 -0.35	32.43 3.20 -1.36	32.25 2.94 -2.55	31.07 2.59 -3.06	26.09 2.35 -0.88	22.67 2.15 0.00
HOLTSVILLE_IC_7 23696	22.51 1.95 0.00	20.03 1.75 0.00	19.75 1.78 0.00	18.62 1.52 0.00	19.05 1.56 0.00	20.41 1.67 0.00	23.45 2.09 0.00	25.25 2.23 0.00	26.79 2.52 -0.01	24.69 1.85 0.00	26.09 2.13 0.00	27.08 2.39 -0.54	27.11 2.40 -0.45	27.17 2.60 -0.01	27.37 2.42 0.00	27.67 2.47 0.00	30.52 2.85 0.00	33.11 3.33 0.00	32.66 3.23 -0.35	32.43 3.20 -1.36	32.25 2.94 -2.55	31.07 2.59 -3.06	26.09 2.35 -0.88	22.67 2.15 0.00
HOLTSVILLE_IC_8 23697	22.51 1.95 0.00	20.03 1.75 0.00	19.75 1.78 0.00	18.62 1.52 0.00	19.05 1.56 0.00	20.41 1.67 0.00	23.45 2.09 0.00	25.25 2.23 0.00	26.79 2.52 -0.01	24.69 1.85 0.00	26.09 2.13 0.00	27.08 2.39 -0.54	27.11 2.40 -0.45	27.17 2.60 -0.01	27.37 2.42 0.00	27.67 2.47 0.00	30.52 2.85 0.00	33.11 3.33 0.00	32.66 3.23 -0.35	32.43 3.20 -1.36	32.25 2.94 -2.55	31.07 2.59 -3.06	26.09 2.35 -0.88	22.67 2.15 0.00
HOLTSVILLE_IC_9 23698	22.51 1.95 0.00	20.03 1.75 0.00	19.75 1.78 0.00	18.62 1.52 0.00	19.05 1.56 0.00	20.41 1.67 0.00	23.45 2.09 0.00	25.25 2.23 0.00	26.79 2.52 -0.01	24.69 1.85 0.00	26.09 2.13 0.00	27.08 2.39 -0.54	27.11 2.40 -0.45	27.17 2.60 -0.01	27.37 2.42 0.00	27.67 2.47 0.00	30.52 2.85 0.00	33.11 3.33 0.00	32.66 3.23 -0.35	32.43 3.20 -1.36	32.25 2.94 -2.55	31.07 2.59 -3.06	26.09 2.35 -0.88	22.67 2.15 0.00
HOMER_HL_115KV_TB2 355744	21.19 0.64 0.00	18.49 0.22 0.00	17.93 -0.04 0.00	16.91 -0.19 0.00	17.23 -0.26 0.00	19.14 0.39 0.00	21.53 0.17 0.00	23.15 0.14 0.00	24.36 0.10 0.00	23.30 0.46 0.00	24.27 0.31 0.00	24.47 0.31 0.00	24.72 0.46 0.00	25.04 0.49 0.00	25.65 0.70 0.00	25.83 0.63 0.00	28.25 0.58 0.00	30.43 0.66 0.00	29.93 0.84 0.00	28.31 0.45 0.00	27.13 0.37 0.00	25.95 0.53 0.00	23.13 0.27 0.00	21.13 0.62 0.00
HOWARD_WT_PWR 323690	21.52 0.97 0.00	18.91 0.64 0.00	18.29 0.32 0.00	17.25 0.15 0.00	17.63 0.14 0.00	19.47 0.73 0.00	21.98 0.62 0.00	23.66 0.64 0.00	24.99 0.73 0.00	23.62 0.78 0.00	24.73 0.77 0.00	24.88 0.72 0.00	25.11 0.85 0.00	25.46 0.91 0.00	25.99 1.05 0.00	26.23 1.03 0.00	28.80 1.13 0.00	31.02 1.25 0.00	30.42 1.34 0.00	28.92 1.06 0.00	27.79 1.04 0.00	26.54 1.12 0.00	23.65 0.80 0.00	21.56 1.05 0.00
HQ_GEN_CEDARS 23644	20.31 -0.25 0.00	18.11 -0.16 0.00	17.84 -0.13 0.00	17.01 -0.09 0.00	17.42 -0.07 0.00	18.56 -0.19 0.00	21.12 -0.23 0.00	22.90 -0.12 0.00	24.14 -0.12 0.00	22.71 -0.14 0.00	23.79 -0.17 0.00	23.96 -0.19 0.00	24.04 -0.22 0.00	24.21 -0.34 0.00	24.60 -0.35 0.00	24.79 -0.40 0.00	27.22 -0.44 0.00	29.27 -0.51 0.00	28.62 -0.47 0.00	27.45 -0.42 0.00	26.30 -0.45 0.00	25.06 -0.36 0.00	22.65 -0.21 0.00	20.25 -0.27 0.00
HQ_GEN_CEDARS_PROXY 323590	20.31 -0.25 0.00	18.06 -0.22 0.00	17.84 -0.12 0.00	17.01 -0.09 0.00	17.42 -0.07 0.00	18.56 -0.19 0.00	21.13 -0.23 0.00	22.90 -0.11 0.00	24.12 -0.14 0.00	22.71 -0.14 0.00	23.79 -0.17 0.00	23.96 -0.19 0.00	24.04 -0.22 0.00	24.21 -0.34 0.00	24.60 -0.35 0.00	24.79 -0.40 0.00	27.22 -0.44 0.00	29.18 -0.60 0.00	28.62 -0.47 0.00	27.45 -0.42 0.00	26.30 -0.45 0.00	25.06 -0.36 0.00	22.64 -0.21 0.00	20.23 -0.29 0.00
HQ_GEN_IMPORT 323601	20.23 -0.33 0.00	18.00 -0.27 0.00	17.77 -0.20 0.00	16.93 -0.17 0.00	17.33 -0.16 0.00	18.46 -0.28 0.00	21.06 -0.30 0.00	22.81 -0.21 0.00	24.02 -0.24 0.00	22.64 -0.21 0.00	23.74 -0.22 0.00	23.94 -0.22 0.00	24.02 -0.24 0.00	24.21 -0.34 0.00	24.60 -0.35 0.00	24.84 -0.35 0.00	27.28 -0.39 0.00	29.30 -0.48 0.00	28.65 -0.44 0.00	27.47 -0.39 0.00	26.32 -0.43 0.00	25.04 -0.38 0.00	22.60 -0.25 0.00	20.18 -0.33 0.00
HQ_GEN_WHEEL 23651	20.23 -0.33 0.00	18.00 -0.27 0.00	17.77 -0.20 0.00	16.93 -0.17 0.00	17.33 -0.16 0.00	18.46 -0.28 0.00	21.06 -0.30 0.00	22.81 -0.21 0.00	24.02 -0.24 0.00	22.64 -0.21 0.00	23.74 -0.22 0.00	23.94 -0.22 0.00	24.02 -0.24 0.00	24.21 -0.34 0.00	24.60 -0.35 0.00	24.84 -0.35 0.00	27.28 -0.39 0.00	29.30 -0.48 0.00	28.65 -0.44 0.00	27.47 -0.39 0.00	26.32 -0.43 0.00	25.04 -0.38 0.00	22.60 -0.25 0.00	20.18 -0.33 0.00
HUDSON_AVE_GT_3 23810	21.65 1.09 0.00	19.33 1.06 0.00	19.03 1.06 0.00	18.09 0.99 0.00	18.49 1.00 0.00	19.76 1.01 0.00	22.60 1.24 0.00	24.44 1.43 0.00	25.84 1.58 0.00	24.31 1.46 0.00	25.49 1.53 0.00	25.75 1.59 0.00	25.89 1.63 0.00	26.29 1.74 0.00	26.64 1.70 0.00	26.99 1.79 0.00	29.66 1.99 0.00	31.92 2.14 0.00	31.09 2.01 0.00	29.82 1.95 0.00	28.57 1.82 0.00	27.07 1.65 0.00	24.36 1.51 0.00	21.97 1.46 0.00
HUDSON_AVE_GT_4 23540	21.65 1.09 0.00	19.33 1.06 0.00	19.03 1.06 0.00	18.09 0.99 0.00	18.49 1.00 0.00	19.76 1.01 0.00	22.60 1.24 0.00	24.44 1.43 0.00	25.84 1.58 0.00	24.31 1.46 0.00	25.49 1.53 0.00	25.75 1.59 0.00	25.89 1.63 0.00	26.29 1.74 0.00	26.64 1.70 0.00	26.99 1.79 0.00	29.66 1.99 0.00	31.92 2.14 0.00	31.09 2.01 0.00	29.82 1.95 0.00	28.57 1.82 0.00	27.07 1.65 0.00	24.36 1.51 0.00	21.97 1.46 0.00
HUDSON_AVE_GT_5 23657	21.65 1.09 0.00	19.33 1.06 0.00	19.03 1.06 0.00	18.09 0.99 0.00	18.49 1.00 0.00	19.76 1.01 0.00	22.60 1.24 0.00	24.44 1.43 0.00	25.84 1.58 0.00	24.31 1.46 0.00	25.49 1.53 0.00	25.75 1.59 0.00	25.89 1.63 0.00	26.29 1.74 0.00	26.64 1.70 0.00	26.99 1.79 0.00	29.66 1.99 0.00	31.92 2.14 0.00	31.09 2.01 0.00	29.82 1.95 0.00	28.57 1.82 0.00	27.07 1.65 0.00	24.36 1.51 0.00	21.97 1.46 0.00

HUDSON_AVE_10 24168	21.58 1.03 0.00	19.28 1.01 0.00	18.99 1.02 0.00	18.05 0.96 0.00	18.45 0.96 0.00	19.72 0.97 0.00	22.56 1.20 0.00	24.40 1.38 0.00	25.79 1.53 0.00	24.26 1.42 0.00	25.42 1.46 0.00	25.68 1.52 0.00	25.82 1.55 0.00	26.22 1.67 0.00	26.57 1.62 0.00	26.91 1.71 0.00	29.58 1.91 0.00	31.83 2.05 0.00	31.01 1.92 0.00	29.76 1.89 0.00	28.49 1.74 0.00	27.00 1.58 0.00	24.31 1.46 0.00	21.95 1.44 0.00
HUDSON___115KV_TB 4 355613	21.30 0.74 0.00	18.95 0.68 0.00	18.65 0.68 0.00	17.81 0.72 0.00	18.22 0.73 0.00	19.47 0.73 0.00	20.98 0.98 1.36	20.71 1.08 3.39	22.10 1.12 3.27	21.78 0.91 1.98	24.32 0.96 0.59	23.89 0.97 1.23	25.18 0.95 0.02	25.44 1.06 0.17	25.90 0.95 0.00	26.20 1.01 0.00	28.48 1.33 0.52	30.65 1.46 0.59	30.02 1.54 0.60	29.31 1.45 0.00	28.20 1.44 0.00	26.66 1.25 0.00	23.83 0.98 0.00	21.44 0.92 0.00
HUNTER MOUNT___DRP 323613	21.34 0.78 0.00	18.97 0.69 0.00	18.65 0.68 0.00	17.83 0.74 0.00	18.26 0.77 0.00	19.51 0.77 0.00	21.39 1.09 1.06	21.59 1.22 2.64	22.97 1.26 2.55	22.33 1.03 1.54	24.55 1.05 0.46	24.28 1.09 0.96	25.26 1.02 0.02	25.57 1.15 0.13	25.90 0.95 0.00	26.20 1.01 0.00	28.70 1.44 0.40	30.86 1.55 0.46	30.33 1.72 0.47	29.40 1.53 0.00	28.33 1.58 0.00	26.77 1.35 0.00	23.88 1.03 0.00	21.48 0.96 0.00
HUNTINGTON_RES_REC 323705	22.32 1.77 0.00	19.86 1.59 0.00	19.58 1.62 0.00	18.46 1.37 0.00	18.91 1.42 0.00	20.24 1.50 0.00	23.24 1.88 0.00	25.04 2.03 0.00	26.53 2.28 0.01	24.65 1.80 0.00	26.04 2.08 0.00	26.99 2.30 -0.54	27.02 2.31 -0.45	27.07 2.51 -0.01	27.29 2.34 0.00	27.62 2.42 0.00	30.41 2.74 0.00	32.93 3.15 0.00	32.43 3.00 -0.35	32.15 2.93 -1.37	32.06 2.76 -2.55	30.94 2.46 -3.06	26.00 2.26 -0.88	22.58 2.07 0.00
HUNTLEY___63 23557	21.13 0.58 0.00	18.44 0.16 0.00	17.88 -0.09 0.00	16.79 -0.31 0.00	17.12 -0.37 0.00	19.12 0.37 0.00	21.45 0.09 0.00	22.95 -0.07 0.00	24.16 -0.10 0.00	23.05 0.21 0.00	24.03 0.07 0.00	24.28 0.12 0.00	24.51 0.24 0.00	24.80 0.25 0.00	25.40 0.45 0.00	25.60 0.40 0.00	27.94 0.28 0.00	30.07 0.30 0.00	29.61 0.52 0.00	28.09 0.22 0.00	26.89 0.13 0.00	25.65 0.23 0.00	22.94 0.09 0.00	21.01 0.49 0.00
HUNTLEY___64 23558	21.13 0.58 0.00	18.44 0.16 0.00	17.88 -0.09 0.00	16.79 -0.31 0.00	17.12 -0.37 0.00	19.12 0.37 0.00	21.45 0.09 0.00	22.95 -0.07 0.00	24.16 -0.10 0.00	23.05 0.21 0.00	24.03 0.07 0.00	24.28 0.12 0.00	24.51 0.24 0.00	24.80 0.25 0.00	25.40 0.45 0.00	25.60 0.40 0.00	27.94 0.28 0.00	30.07 0.30 0.00	29.61 0.52 0.00	28.09 0.22 0.00	26.89 0.13 0.00	25.65 0.23 0.00	22.94 0.09 0.00	21.01 0.49 0.00
HUNTLEY___65 23559	21.13 0.58 0.00	18.44 0.16 0.00	17.88 -0.09 0.00	16.79 -0.31 0.00	17.12 -0.37 0.00	19.12 0.37 0.00	21.45 0.09 0.00	22.95 -0.07 0.00	24.16 -0.10 0.00	23.05 0.21 0.00	24.03 0.07 0.00	24.28 0.12 0.00	24.51 0.24 0.00	24.80 0.25 0.00	25.40 0.45 0.00	25.60 0.40 0.00	27.94 0.28 0.00	30.07 0.30 0.00	29.61 0.52 0.00	28.09 0.22 0.00	26.89 0.13 0.00	25.65 0.23 0.00	22.94 0.09 0.00	21.01 0.49 0.00
HUNTLEY___66 23560	21.13 0.58 0.00	18.44 0.16 0.00	17.88 -0.09 0.00	16.79 -0.31 0.00	17.12 -0.37 0.00	19.12 0.37 0.00	21.45 0.09 0.00	22.95 -0.07 0.00	24.16 -0.10 0.00	23.05 0.21 0.00	24.03 0.07 0.00	24.28 0.12 0.00	24.51 0.24 0.00	24.80 0.25 0.00	25.40 0.45 0.00	25.60 0.40 0.00	27.94 0.28 0.00	30.07 0.30 0.00	29.61 0.52 0.00	28.09 0.22 0.00	26.89 0.13 0.00	25.65 0.23 0.00	22.94 0.09 0.00	21.01 0.49 0.00
HUNTLEY___67 23561	21.01 0.45 0.00	18.35 0.07 0.00	17.79 -0.18 0.00	16.72 -0.38 0.00	17.05 -0.44 0.00	19.02 0.28 0.00	21.36 0.00 0.00	22.83 -0.18 0.00	24.02 -0.24 0.00	22.94 0.09 0.00	23.91 -0.05 0.00	24.11 -0.05 0.00	24.34 0.07 0.00	24.65 0.10 0.00	25.25 0.30 0.00	25.42 0.23 0.00	27.78 0.11 0.00	29.86 0.09 0.00	29.41 0.32 0.00	27.89 0.03 0.00	26.75 0.00 0.00	25.52 0.10 0.00	22.83 -0.02 0.00	20.90 0.39 0.00
HUNTLEY___68 23562	21.01 0.45 0.00	18.35 0.07 0.00	17.79 -0.18 0.00	16.72 -0.38 0.00	17.05 -0.44 0.00	19.02 0.28 0.00	21.36 0.00 0.00	22.83 -0.18 0.00	24.02 -0.24 0.00	22.94 0.09 0.00	23.91 -0.05 0.00	24.11 -0.05 0.00	24.34 0.07 0.00	24.65 0.10 0.00	25.25 0.30 0.00	25.42 0.23 0.00	27.78 0.11 0.00	29.86 0.09 0.00	29.41 0.32 0.00	27.89 0.03 0.00	26.75 0.00 0.00	25.52 0.10 0.00	22.83 -0.02 0.00	20.90 0.39 0.00
HYLAND___LFGE 323620	22.00 1.44 0.00	19.31 1.04 0.00	18.70 0.74 0.00	17.59 0.50 0.00	17.98 0.49 0.00	19.92 1.18 0.00	22.36 1.00 0.00	23.82 0.81 0.00	24.77 0.51 0.00	23.35 0.50 0.00	24.39 0.43 0.00	24.45 0.29 0.00	24.70 0.44 0.00	24.94 0.39 0.00	25.50 0.55 0.00	26.25 1.06 0.00	28.83 1.16 0.00	31.05 1.28 0.00	30.40 1.31 0.00	29.26 1.39 0.00	28.30 1.55 0.00	27.02 1.60 0.00	24.13 1.28 0.00	21.97 1.46 0.00
INDECK___CORINTH 23802	21.42 0.86 0.00	19.08 0.80 0.00	18.76 0.79 0.00	17.85 0.75 0.00	18.28 0.79 0.00	19.59 0.84 0.00	23.62 1.07 -1.20	27.11 1.13 -2.97	28.41 1.28 -2.87	25.72 1.14 -1.73	25.51 1.03 -0.52	26.25 1.01 -1.08	25.30 1.02 -0.02	25.83 1.13 -0.15	26.07 1.12 0.00	26.18 0.98 0.00	29.34 1.22 -0.45	31.63 1.34 -0.51	31.21 1.60 -0.53	29.45 1.59 0.00	28.57 1.82 0.00	27.00 1.58 0.00	24.18 1.32 0.00	21.66 1.15 0.00
INDECK___ILION 23567	20.54 -0.02 0.00	18.22 -0.05 0.00	17.89 -0.07 0.00	17.03 -0.07 0.00	17.42 -0.07 0.00	18.69 -0.06 0.00	21.30 -0.06 0.00	22.92 -0.09 0.00	24.19 -0.07 0.00	22.68 -0.16 0.00	23.79 -0.17 0.00	23.99 -0.17 0.00	24.09 -0.17 0.00	24.40 -0.15 0.00	24.80 -0.15 0.00	25.02 -0.18 0.00	27.47 -0.19 0.00	29.56 -0.21 0.00	28.88 -0.20 0.00	27.67 -0.20 0.00	26.56 -0.19 0.00	25.24 -0.18 0.00	22.67 -0.18 0.00	20.37 -0.14 0.00
INDECK___OLEAN 23982	21.23 0.68 0.00	18.62 0.35 0.00	17.93 -0.04 0.00	16.91 -0.19 0.00	17.23 -0.26 0.00	19.14 0.39 0.00	21.53 0.17 0.00	23.15 0.14 0.00	24.45 0.19 0.00	23.30 0.46 0.00	24.30 0.34 0.00	24.47 0.31 0.00	24.72 0.46 0.00	25.07 0.52 0.00	25.64 0.70 0.00	25.83 0.63 0.00	28.25 0.58 0.00	30.46 0.69 0.00	29.93 0.84 0.00	28.31 0.44 0.00	27.13 0.37 0.00	25.95 0.53 0.00	23.13 0.28 0.00	21.21 0.70 0.00
INDECK___OSWEGO 23783	20.33 -0.23 0.00	18.04 -0.24 0.00	17.66 -0.31 0.00	16.77 -0.33 0.00	17.16 -0.33 0.00	18.50 -0.24 0.00	21.04 -0.32 0.00	22.51 -0.51 0.00	23.73 -0.53 0.00	22.34 -0.50 0.00	23.43 -0.53 0.00	23.62 -0.53 0.00	23.75 -0.51 0.00	24.06 -0.49 0.00	24.47 -0.47 0.00	24.69 -0.50 0.00	27.08 -0.58 0.00	29.15 -0.63 0.00	28.45 -0.64 0.00	27.25 -0.61 0.00	26.19 -0.56 0.00	24.94 -0.48 0.00	22.35 -0.50 0.00	20.15 -0.37 0.00

INDECK___YERKES 23781	21.19 0.64 0.00	18.60 0.33 0.00	17.89 -0.07 0.00	16.81 -0.29 0.00	17.14 -0.35 0.00	19.14 0.39 0.00	21.47 0.11 0.00	22.99 -0.02 0.00	24.26 0.00 0.00	23.07 0.23 0.00	24.06 0.10 0.00	24.25 0.10 0.00	24.53 0.27 0.00	24.82 0.27 0.00	25.42 0.47 0.00	25.60 0.40 0.00	27.97 0.30 0.00	30.10 0.33 0.00	29.64 0.55 0.00	28.12 0.25 0.00	26.91 0.16 0.00	25.67 0.25 0.00	22.97 0.11 0.00	21.13 0.61 0.00
INDIAN POINT_GT_1 24139	21.54 0.99 0.00	19.21 0.93 0.00	18.90 0.93 0.00	17.97 0.87 0.00	18.36 0.87 0.00	19.66 0.92 0.00	22.47 1.11 0.00	24.26 1.24 0.00	25.62 1.36 0.00	24.10 1.26 0.00	25.30 1.34 0.00	25.56 1.40 0.00	25.69 1.43 0.00	26.10 1.55 0.00	26.44 1.50 0.00	26.76 1.56 0.00	29.41 1.74 0.00	31.68 1.91 0.00	30.89 1.80 0.00	29.62 1.76 0.00	28.38 1.63 0.00	26.89 1.47 0.00	24.15 1.30 0.00	21.79 1.27 0.00
INDIAN POINT_GT_2 23659	21.54 0.99 0.00	19.21 0.93 0.00	18.90 0.93 0.00	17.97 0.87 0.00	18.36 0.87 0.00	19.66 0.92 0.00	22.47 1.11 0.00	24.26 1.24 0.00	25.62 1.36 0.00	24.10 1.26 0.00	25.30 1.34 0.00	25.56 1.40 0.00	25.69 1.43 0.00	26.10 1.55 0.00	26.44 1.50 0.00	26.76 1.56 0.00	29.41 1.74 0.00	31.68 1.91 0.00	30.89 1.80 0.00	29.62 1.76 0.00	28.38 1.63 0.00	26.89 1.47 0.00	24.15 1.30 0.00	21.79 1.27 0.00
INDIAN POINT_GT_3 24019	21.54 0.99 0.00	19.21 0.93 0.00	18.90 0.93 0.00	17.97 0.87 0.00	18.36 0.87 0.00	19.66 0.92 0.00	22.47 1.11 0.00	24.26 1.24 0.00	25.62 1.36 0.00	24.10 1.26 0.00	25.30 1.34 0.00	25.56 1.40 0.00	25.69 1.43 0.00	26.10 1.55 0.00	26.44 1.50 0.00	26.76 1.56 0.00	29.41 1.74 0.00	31.68 1.91 0.00	30.89 1.80 0.00	29.62 1.76 0.00	28.38 1.63 0.00	26.89 1.47 0.00	24.15 1.30 0.00	21.79 1.27 0.00
INDIAN POINT___2 23530	21.50 0.95 0.00	19.21 0.93 0.00	18.88 0.92 0.00	17.95 0.85 0.00	18.35 0.86 0.00	19.64 0.90 0.00	22.45 1.09 0.00	24.23 1.22 0.00	25.59 1.33 0.00	24.08 1.23 0.00	25.28 1.32 0.00	25.53 1.38 0.00	25.64 1.38 0.00	26.07 1.52 0.00	26.42 1.47 0.00	26.73 1.54 0.00	29.38 1.72 0.00	31.68 1.91 0.00	30.86 1.77 0.00	29.56 1.70 0.00	28.36 1.61 0.00	26.87 1.45 0.00	24.13 1.28 0.00	21.74 1.23 0.00
INDIAN POINT___3 23531	21.52 0.97 0.00	19.19 0.91 0.00	18.88 0.92 0.00	17.95 0.85 0.00	18.36 0.87 0.00	19.64 0.90 0.00	22.45 1.09 0.00	24.24 1.22 0.00	25.59 1.33 0.00	24.08 1.23 0.00	25.28 1.32 0.00	25.53 1.38 0.00	25.67 1.41 0.00	26.07 1.52 0.00	26.42 1.47 0.00	26.73 1.54 0.00	29.38 1.72 0.00	31.65 1.88 0.00	30.86 1.77 0.00	29.59 1.73 0.00	28.36 1.61 0.00	26.87 1.45 0.00	24.13 1.28 0.00	21.77 1.25 0.00
INGHAM_C_115KV_TB7 356103	20.27 -0.29 0.00	17.96 -0.31 0.00	17.66 -0.31 0.00	16.79 -0.31 0.00	17.17 -0.31 0.00	18.42 -0.32 0.00	20.98 -0.38 0.00	22.60 -0.41 0.00	23.87 -0.39 0.00	22.34 -0.50 0.00	23.41 -0.55 0.00	23.60 -0.56 0.00	23.70 -0.56 0.00	24.01 -0.54 0.00	24.42 -0.52 0.00	24.57 -0.63 0.00	26.98 -0.69 0.00	29.00 -0.77 0.00	28.33 -0.76 0.00	27.11 -0.75 0.00	26.00 -0.75 0.00	24.73 -0.69 0.00	22.26 -0.59 0.00	19.98 -0.53 0.00
IP CORINTH___1 23988	21.54 0.99 0.00	19.17 0.90 0.00	18.85 0.88 0.00	17.95 0.85 0.00	18.38 0.89 0.00	19.70 0.96 0.00	23.73 1.17 -1.20	27.25 1.27 -2.97	28.53 1.41 -2.87	25.86 1.28 -1.73	25.63 1.15 -0.52	26.37 1.14 -1.08	25.45 1.16 -0.02	25.98 1.28 -0.15	26.22 1.27 0.00	26.33 1.13 0.00	29.50 1.38 -0.45	31.78 1.49 -0.51	31.39 1.77 -0.53	29.62 1.76 0.00	28.73 1.98 0.00	27.15 1.73 0.00	24.29 1.44 0.00	21.79 1.27 0.00
IP___TICONDEROGA 23804	22.63 2.08 0.00	20.12 1.85 0.00	19.80 1.83 0.00	18.81 1.71 0.00	19.29 1.80 0.00	20.75 2.01 0.00	25.06 2.39 -1.30	28.90 2.65 -3.24	30.35 2.96 -3.13	27.29 2.56 -1.89	27.05 2.52 -0.57	27.85 2.51 -1.18	26.83 2.55 -0.02	27.41 2.70 -0.16	27.69 2.74 0.00	27.84 2.65 0.00	31.29 3.13 -0.49	33.58 3.25 -0.56	33.24 3.58 -0.58	31.32 3.46 0.00	30.39 3.64 0.00	28.75 3.33 0.00	25.64 2.79 0.00	22.91 2.40 0.00
ISLIP_RES_REC 323679	22.61 2.06 0.00	20.12 1.84 0.00	19.83 1.87 0.00	18.69 1.59 0.00	19.13 1.64 0.00	20.50 1.76 0.00	23.54 2.18 0.00	25.39 2.37 0.00	26.94 2.67 -0.01	24.86 2.01 0.00	26.24 2.28 0.00	27.25 2.56 -0.54	27.28 2.57 -0.45	27.34 2.77 -0.01	27.54 2.59 0.00	27.84 2.64 0.00	30.71 3.04 0.00	33.29 3.51 0.00	32.86 3.43 -0.35	32.60 3.37 -1.36	32.41 3.10 -2.55	31.25 2.77 -3.06	26.22 2.49 -0.88	22.79 2.28 0.00
JAMAICA__27_KV_LOAD 355505	21.69 1.13 0.00	19.35 1.08 0.00	19.06 1.10 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.81 1.07 0.00	22.68 1.32 0.00	24.56 1.54 0.00	25.93 1.67 0.00	24.42 1.58 0.00	25.49 1.53 0.00	25.77 1.62 0.00	25.91 1.65 0.00	26.29 1.74 0.00	26.64 1.70 0.00	26.99 1.79 0.00	29.69 2.02 0.00	31.92 2.14 0.00	31.09 2.01 0.00	29.90 2.03 0.00	28.62 1.87 0.00	27.12 1.70 0.00	24.50 1.65 0.00	22.09 1.58 0.00
JANIS___SOLAR 323808	21.79 1.23 0.00	19.15 0.88 0.00	18.67 0.70 0.00	17.69 0.60 0.00	18.12 0.63 0.00	19.70 0.96 0.00	22.41 1.05 0.00	24.10 1.08 0.00	25.33 1.07 0.00	23.73 0.89 0.00	24.82 0.86 0.00	24.95 0.80 0.00	25.11 0.85 0.00	25.43 0.88 0.00	25.95 1.00 0.00	26.18 0.98 0.00	28.80 1.13 0.00	31.17 1.40 0.00	30.57 1.48 0.00	29.31 1.45 0.00	28.30 1.55 0.00	27.02 1.60 0.00	24.08 1.23 0.00	21.68 1.17 0.00
JARVIS____ 23743	20.64 0.08 0.00	18.33 0.05 0.00	18.00 0.04 0.00	17.13 0.03 0.00	17.52 0.04 0.00	18.80 0.06 0.00	21.42 0.06 0.00	23.06 0.05 0.00	24.31 0.05 0.00	22.87 0.02 0.00	23.98 0.02 0.00	24.18 0.02 0.00	24.29 0.02 0.00	24.60 0.05 0.00	25.00 0.05 0.00	25.25 0.05 0.00	27.72 0.06 0.00	29.86 0.09 0.00	29.17 0.09 0.00	27.95 0.08 0.00	26.83 0.08 0.00	25.50 0.08 0.00	22.90 0.05 0.00	20.58 0.06 0.00
JENNISON___1 23625	21.91 1.36 0.00	19.21 0.93 0.00	18.79 0.83 0.00	17.81 0.72 0.00	18.22 0.73 0.00	19.79 1.05 0.00	22.53 1.17 0.00	24.28 1.27 0.00	25.57 1.31 0.00	23.99 1.14 0.00	25.09 1.13 0.00	25.27 1.11 0.00	25.43 1.16 0.00	25.73 1.18 0.00	26.27 1.32 0.00	26.48 1.29 0.00	29.08 1.41 0.00	31.38 1.61 0.00	30.77 1.69 0.00	29.48 1.62 0.00	28.49 1.74 0.00	27.17 1.75 0.00	24.24 1.39 0.00	21.81 1.29 0.00
JENNISON___2 23626	21.91 1.36 0.00	19.21 0.93 0.00	18.79 0.83 0.00	17.81 0.72 0.00	18.22 0.73 0.00	19.79 1.05 0.00	22.53 1.17 0.00	24.28 1.27 0.00	25.57 1.31 0.00	23.99 1.14 0.00	25.09 1.13 0.00	25.27 1.11 0.00	25.43 1.16 0.00	25.73 1.18 0.00	26.27 1.32 0.00	26.48 1.29 0.00	29.08 1.41 0.00	31.38 1.61 0.00	30.77 1.69 0.00	29.48 1.62 0.00	28.49 1.74 0.00	27.17 1.75 0.00	24.24 1.39 0.00	21.81 1.29 0.00

JERICO_RISE_WT_PWR 323719	20.45 -0.10 0.00	18.22 -0.05 0.00	18.00 0.04 0.00	17.20 0.10 0.00	17.65 0.16 0.00	18.84 0.09 0.00	21.55 0.19 0.00	23.45 0.44 0.00	24.70 0.44 0.00	23.33 0.48 0.00	24.41 0.45 0.00	24.59 0.44 0.00	24.65 0.39 0.00	24.82 0.27 0.00	25.20 0.25 0.00	25.45 0.25 0.00	27.94 0.28 0.00	29.68 -0.09 0.00	29.11 0.03 0.00	27.84 -0.03 0.00	26.51 -0.24 0.00	25.44 0.03 0.00	22.87 0.02 0.00	20.39 -0.12 0.00
KATONAH__115KV_46KV_TB4 355592	21.61 1.05 0.00	19.30 1.02 0.00	18.99 1.02 0.00	18.07 0.97 0.00	18.45 0.96 0.00	19.74 0.99 0.00	22.56 1.20 0.00	24.37 1.36 0.00	25.72 1.46 0.00	24.17 1.32 0.00	25.45 1.49 0.00	25.68 1.52 0.00	25.79 1.53 0.00	26.20 1.64 0.00	26.57 1.62 0.00	26.88 1.69 0.00	29.55 1.88 0.00	31.80 2.02 0.00	31.01 1.92 0.00	29.76 1.89 0.00	28.57 1.82 0.00	27.02 1.60 0.00	24.24 1.39 0.00	21.85 1.33 0.00
KCE_NY_1 323755	21.65 1.09 0.00	19.30 1.02 0.00	18.97 1.01 0.00	18.05 0.96 0.00	18.49 1.00 0.00	19.81 1.07 0.00	24.12 1.30 -1.46	27.97 1.33 -3.62	29.23 1.48 -3.49	26.28 1.32 -2.11	25.94 1.34 -0.64	26.82 1.35 -1.32	25.65 1.36 -0.03	26.20 1.47 -0.18	26.42 1.47 0.00	26.68 1.49 0.00	29.96 1.74 -0.55	32.31 1.91 -0.63	31.71 1.98 -0.65	29.79 1.92 0.00	28.68 1.93 0.00	27.12 1.70 0.00	24.29 1.44 0.00	21.83 1.31 0.00
KCE_NY_6_ESR 323823	21.30 0.74 0.00	18.69 0.42 0.00	17.98 0.02 0.00	16.91 -0.19 0.00	17.24 -0.24 0.00	19.23 0.49 0.00	21.60 0.24 0.00	23.15 0.14 0.00	24.43 0.17 0.00	23.26 0.41 0.00	24.25 0.29 0.00	24.45 0.29 0.00	24.70 0.44 0.00	25.02 0.47 0.00	25.62 0.67 0.00	25.80 0.60 0.00	28.19 0.52 0.00	30.34 0.56 0.00	29.84 0.75 0.00	28.31 0.44 0.00	27.13 0.37 0.00	25.88 0.46 0.00	23.13 0.28 0.00	21.27 0.76 0.00
KEDC_PORT_JEFF_GT2 24210	22.47 1.91 0.00	20.01 1.74 0.00	19.73 1.76 0.00	18.58 1.49 0.00	19.03 1.54 0.00	20.39 1.65 0.00	23.41 2.05 0.00	25.20 2.19 0.00	26.75 2.48 -0.01	24.65 1.80 0.00	26.04 2.08 0.00	27.03 2.34 -0.54	27.06 2.35 -0.45	27.12 2.55 -0.01	27.29 2.34 0.00	27.62 2.42 0.00	30.46 2.79 0.00	33.02 3.25 0.00	32.60 3.17 -0.35	32.35 3.12 -1.36	32.17 2.86 -2.55	31.02 2.54 -3.06	26.04 2.31 -0.88	22.63 2.11 0.00
KEDC_PORT_JEFF_GT3 24211	22.47 1.91 0.00	20.01 1.74 0.00	19.73 1.76 0.00	18.58 1.49 0.00	19.03 1.54 0.00	20.39 1.65 0.00	23.41 2.05 0.00	25.20 2.19 0.00	26.75 2.48 -0.01	24.65 1.80 0.00	26.04 2.08 0.00	27.03 2.34 -0.54	27.06 2.35 -0.45	27.12 2.55 -0.01	27.29 2.34 0.00	27.62 2.42 0.00	30.46 2.79 0.00	33.02 3.25 0.00	32.60 3.17 -0.35	32.35 3.12 -1.36	32.17 2.86 -2.55	31.02 2.54 -3.06	26.04 2.31 -0.88	22.63 2.11 0.00
KEDC_GLWD_GT4 24219	21.89 1.34 0.00	19.53 1.26 0.00	19.22 1.26 0.00	18.22 1.13 0.00	18.63 1.14 0.00	19.94 1.20 0.00	22.83 1.47 0.00	24.65 1.63 0.00	26.05 1.80 0.00	24.42 1.58 0.00	25.76 1.80 0.00	26.58 1.89 -0.54	26.60 1.89 -0.45	26.63 2.06 -0.01	26.92 1.97 0.00	27.24 2.04 0.00	29.94 2.27 0.00	32.33 2.56 0.00	31.82 2.39 -0.35	31.51 2.29 -1.36	31.47 2.17 -2.55	30.43 1.96 -3.05	25.49 1.76 -0.88	22.16 1.64 0.00
KEDC_GLWD_GT5 24220	21.89 1.34 0.00	19.53 1.26 0.00	19.22 1.26 0.00	18.22 1.13 0.00	18.63 1.14 0.00	19.94 1.20 0.00	22.83 1.47 0.00	24.65 1.63 0.00	26.05 1.80 0.00	24.42 1.58 0.00	25.76 1.80 0.00	26.58 1.89 -0.54	26.60 1.89 -0.45	26.63 2.06 -0.01	26.92 1.97 0.00	27.24 2.04 0.00	29.94 2.27 0.00	32.33 2.56 0.00	31.82 2.39 -0.35	31.51 2.29 -1.36	31.47 2.17 -2.55	30.43 1.96 -3.05	25.49 1.76 -0.88	22.16 1.64 0.00
KENSICO____ 23655	21.61 1.05 0.00	19.26 0.99 0.00	18.95 0.99 0.00	18.02 0.92 0.00	18.42 0.93 0.00	19.72 0.97 0.00	22.53 1.17 0.00	24.33 1.31 0.00	25.69 1.43 0.00	24.17 1.32 0.00	25.40 1.44 0.00	25.63 1.47 0.00	25.77 1.50 0.00	26.17 1.62 0.00	26.54 1.60 0.00	26.86 1.66 0.00	29.52 1.85 0.00	31.77 1.99 0.00	30.98 1.89 0.00	29.70 1.84 0.00	28.46 1.71 0.00	26.97 1.55 0.00	24.24 1.39 0.00	21.87 1.35 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.48 0.93 0.00	19.11 0.84 0.00	18.77 0.81 0.00	17.85 0.75 0.00	18.26 0.77 0.00	19.55 0.81 0.00	22.26 1.03 0.13	23.87 1.17 0.32	25.18 1.24 0.32	23.75 1.10 0.19	25.10 1.20 0.06	25.27 1.23 0.12	25.52 1.26 0.00	25.91 1.37 0.02	26.29 1.35 0.00	26.61 1.41 0.00	29.22 1.60 0.05	31.48 1.76 0.06	30.74 1.72 0.06	29.51 1.64 0.00	28.36 1.61 0.00	26.82 1.40 0.00	24.04 1.19 0.00	21.68 1.17 0.00
KIAC_JFK_GT1 23816	21.56 1.01 0.00	19.26 0.99 0.00	18.97 1.01 0.00	18.04 0.94 0.00	18.42 0.93 0.00	19.72 0.97 0.00	22.58 1.22 0.00	24.44 1.43 0.00	25.81 1.55 0.00	24.33 1.48 0.00	25.37 1.41 0.00	25.65 1.50 0.00	25.79 1.53 0.00	26.20 1.64 0.00	26.52 1.57 0.00	26.88 1.69 0.00	29.52 1.85 0.00	31.65 1.88 0.00	30.83 1.75 0.00	29.73 1.87 0.00	28.49 1.74 0.00	27.00 1.58 0.00	24.40 1.55 0.00	21.99 1.48 0.00
KIAC_JFK_GT2 23817	21.56 1.01 0.00	19.26 0.99 0.00	18.97 1.01 0.00	18.04 0.94 0.00	18.42 0.93 0.00	19.72 0.97 0.00	22.58 1.22 0.00	24.44 1.43 0.00	25.81 1.55 0.00	24.33 1.48 0.00	25.37 1.41 0.00	25.65 1.50 0.00	25.79 1.53 0.00	26.20 1.64 0.00	26.52 1.57 0.00	26.88 1.69 0.00	29.52 1.85 0.00	31.65 1.88 0.00	30.83 1.75 0.00	29.73 1.87 0.00	28.49 1.74 0.00	27.00 1.58 0.00	24.40 1.55 0.00	21.99 1.48 0.00
KIAC_JFK____ 323774	21.56 1.01 0.00	19.28 1.00 0.00	18.97 1.01 0.00	18.04 0.94 0.00	18.42 0.93 0.00	19.72 0.97 0.00	22.58 1.22 0.00	24.44 1.43 0.00	25.81 1.55 0.00	24.33 1.48 0.00	25.37 1.41 0.00	25.68 1.52 0.00	25.77 1.50 0.00	26.17 1.62 0.00	26.52 1.57 0.00	26.89 1.69 0.00	29.52 1.85 0.00	31.71 1.93 0.00	30.83 1.75 0.00	29.73 1.87 0.00	28.49 1.74 0.00	26.97 1.55 0.00	24.41 1.55 0.00	21.97 1.46 0.00
KINTIGH____ 23543	20.82 0.27 0.00	18.24 -0.04 0.00	17.73 -0.23 0.00	16.67 -0.43 0.00	17.02 -0.47 0.00	18.89 0.15 0.00	21.25 -0.11 0.00	22.74 -0.28 0.00	23.94 -0.32 0.00	22.80 -0.05 0.00	23.79 -0.17 0.00	23.96 -0.19 0.00	24.17 -0.10 0.00	24.48 -0.07 0.00	25.02 0.07 0.00	25.25 0.05 0.00	27.58 -0.08 0.00	29.68 -0.09 0.00	29.14 0.06 0.00	27.75 -0.11 0.00	26.62 -0.13 0.00	25.34 -0.08 0.00	22.69 -0.16 0.00	20.70 0.18 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	20.72 0.16 0.00	18.49 0.22 0.00	18.20 0.23 0.00	17.40 0.31 0.00	17.86 0.37 0.00	19.10 0.36 0.00	21.85 0.49 0.00	23.80 0.78 0.00	25.06 0.80 0.00	23.67 0.82 0.00	24.73 0.77 0.00	24.93 0.77 0.00	25.01 0.75 0.00	25.14 0.59 0.00	25.52 0.57 0.00	25.78 0.58 0.00	28.33 0.66 0.00	30.55 0.77 0.00	29.49 0.41 0.00	28.20 0.33 0.00	26.81 0.05 0.00	25.83 0.41 0.00	23.17 0.32 0.00	20.66 0.14 0.00

LACHUTE____HYDRO 323717	22.63 2.08 0.00	20.14 1.86 0.00	19.80 1.83 0.00	18.81 1.71 0.00	19.29 1.80 0.00	20.75 2.01 0.00	25.06 2.39 -1.30	28.90 2.65 -3.24	30.35 2.96 -3.13	27.29 2.56 -1.89	27.07 2.54 -0.57	27.85 2.51 -1.18	26.83 2.55 -0.02	27.41 2.70 -0.16	27.69 2.74 0.00	27.84 2.64 0.00	31.29 3.13 -0.49	33.61 3.28 -0.56	33.24 3.58 -0.58	31.32 3.45 0.00	30.39 3.64 0.00	28.75 3.33 0.00	25.64 2.79 0.00	22.91 2.40 0.00
LAWRNCAV_115KV_TB1 80681	20.31 -0.25 0.00	18.07 -0.20 0.00	17.80 -0.16 0.00	16.98 -0.12 0.00	17.38 -0.10 0.00	18.54 -0.21 0.00	21.08 -0.28 0.00	22.79 -0.23 0.00	24.02 -0.24 0.00	22.57 -0.27 0.00	23.63 -0.34 0.00	23.79 -0.36 0.00	23.87 -0.39 0.00	24.06 -0.49 0.00	24.45 -0.50 0.00	24.57 -0.63 0.00	26.92 -0.75 0.00	28.91 -0.86 0.00	28.27 -0.81 0.00	27.14 -0.72 0.00	26.03 -0.72 0.00	24.91 -0.51 0.00	22.62 -0.23 0.00	20.23 -0.29 0.00
LEDERLE____ 23769	21.58 1.03 0.00	19.22 0.95 0.00	18.92 0.95 0.00	17.99 0.89 0.00	18.38 0.89 0.00	19.68 0.94 0.00	22.49 1.13 0.00	24.30 1.29 0.00	25.67 1.41 0.00	24.15 1.30 0.00	25.37 1.41 0.00	25.61 1.45 0.00	25.74 1.48 0.00	26.15 1.60 0.00	26.54 1.60 0.00	26.83 1.64 0.00	29.49 1.83 0.00	31.74 1.97 0.00	30.98 1.89 0.00	29.68 1.81 0.00	28.46 1.71 0.00	26.97 1.55 0.00	24.20 1.35 0.00	21.83 1.31 0.00
LIGHTHSE_115KV_TB6 355974	20.76 0.21 0.00	18.29 0.02 0.00	17.93 -0.04 0.00	17.01 -0.09 0.00	17.40 -0.09 0.00	18.82 0.07 0.00	21.42 0.06 0.00	22.95 -0.07 0.00	24.14 -0.12 0.00	22.73 -0.11 0.00	23.82 -0.14 0.00	24.01 -0.14 0.00	24.12 -0.15 0.00	24.45 -0.10 0.00	24.85 -0.10 0.00	25.02 -0.18 0.00	27.45 -0.22 0.00	29.56 -0.21 0.00	28.91 -0.17 0.00	27.73 -0.14 0.00	26.78 0.03 0.00	25.62 0.20 0.00	22.94 0.09 0.00	20.62 0.10 0.00
LINDEN COGEN____ 23786	21.48 0.93 0.00	19.26 0.99 0.00	18.94 0.97 0.00	18.00 0.91 0.00	18.40 0.91 0.00	19.68 0.94 0.00	22.47 1.11 0.00	24.30 1.29 0.00	25.69 1.43 0.00	24.15 1.30 0.00	25.33 1.37 0.00	25.61 1.45 0.00	25.72 1.46 0.00	26.12 1.57 0.00	26.49 1.55 0.00	26.81 1.61 0.00	29.46 1.80 0.00	31.77 2.00 0.00	30.86 1.77 0.00	29.65 1.78 0.00	28.38 1.63 0.00	26.89 1.47 0.00	24.18 1.32 0.00	21.79 1.27 0.00
LINDHRST_69_KV_BK1 356055	22.37 1.81 0.00	19.88 1.61 0.00	19.62 1.65 0.00	18.52 1.42 0.00	18.94 1.45 0.00	20.30 1.56 0.00	23.28 1.92 0.00	25.11 2.09 0.00	26.64 2.38 0.00	24.70 1.85 0.00	26.14 2.18 0.00	26.99 2.29 -0.54	27.07 2.35 -0.45	27.07 2.50 -0.01	27.32 2.37 0.00	27.62 2.42 0.00	30.38 2.71 0.00	32.87 3.10 0.00	32.43 3.00 -0.35	32.15 2.93 -1.36	32.06 2.76 -2.55	30.99 2.52 -3.06	26.02 2.29 -0.88	22.69 2.17 0.00
LIPA_MISC_IPP 23656	22.53 1.97 0.00	20.01 1.74 0.00	19.76 1.80 0.00	18.62 1.52 0.00	19.05 1.56 0.00	20.41 1.67 0.00	23.45 2.09 0.00	25.27 2.26 0.00	26.89 2.62 -0.01	24.47 1.62 0.00	25.90 1.94 0.00	26.84 2.15 -0.54	26.90 2.18 -0.45	26.95 2.38 -0.01	27.12 2.17 0.00	27.41 2.22 0.00	30.27 2.60 0.00	32.78 3.01 0.00	32.46 3.02 -0.35	32.26 3.04 -1.36	32.01 2.70 -2.55	30.81 2.34 -3.06	25.86 2.13 -0.88	22.63 2.11 0.00
LISF____SOLAR 323691	22.55 1.99 0.00	20.07 1.79 0.00	19.78 1.81 0.00	18.65 1.56 0.00	19.08 1.59 0.00	20.45 1.71 0.00	23.47 2.12 0.00	25.29 2.28 0.00	26.84 2.57 -0.01	24.49 1.65 0.00	25.85 1.89 0.00	26.89 2.20 -0.54	26.90 2.18 -0.45	26.97 2.41 -0.01	27.12 2.17 0.00	27.41 2.22 0.00	30.30 2.63 0.00	32.87 3.10 0.00	32.49 3.05 -0.35	32.32 3.09 -1.36	32.06 2.76 -2.55	30.84 2.36 -3.06	25.90 2.17 -0.88	22.53 2.01 0.00
LITTLE FALLS____HYD 24013	20.27 -0.29 0.00	17.96 -0.31 0.00	17.66 -0.31 0.00	16.79 -0.31 0.00	17.17 -0.31 0.00	18.42 -0.32 0.00	20.98 -0.38 0.00	22.60 -0.41 0.00	23.87 -0.39 0.00	22.34 -0.50 0.00	23.41 -0.55 0.00	23.60 -0.56 0.00	23.70 -0.56 0.00	24.01 -0.54 0.00	24.42 -0.52 0.00	24.57 -0.63 0.00	26.98 -0.69 0.00	29.00 -0.77 0.00	28.33 -0.76 0.00	27.11 -0.75 0.00	26.00 -0.75 0.00	24.73 -0.69 0.00	22.26 -0.59 0.00	19.98 -0.53 0.00
LITTLRIV_115KV_TB1 356100	20.50 -0.06 0.00	18.20 -0.07 0.00	17.93 -0.04 0.00	17.10 0.00 0.00	17.51 0.02 0.00	18.69 -0.06 0.00	21.27 -0.09 0.00	23.04 0.02 0.00	24.28 0.02 0.00	22.75 -0.09 0.00	23.79 -0.17 0.00	23.99 -0.17 0.00	24.07 -0.19 0.00	24.23 -0.32 0.00	24.65 -0.30 0.00	24.77 -0.43 0.00	27.11 -0.55 0.00	29.09 -0.68 0.00	28.47 -0.61 0.00	27.36 -0.50 0.00	26.27 -0.48 0.00	25.17 -0.25 0.00	22.83 -0.02 0.00	20.41 -0.10 0.00
LI_NEWBRDGE____DRP 323616	21.93 1.38 0.00	19.50 1.22 0.00	19.24 1.28 0.00	18.19 1.09 0.00	18.61 1.12 0.00	19.91 1.16 0.00	22.83 1.47 0.00	24.63 1.61 0.00	26.08 1.82 0.00	24.24 1.39 0.00	25.66 1.70 0.00	26.46 1.76 -0.54	26.51 1.80 -0.45	26.53 1.96 -0.01	26.77 1.82 0.00	27.06 1.86 0.00	29.74 2.08 0.00	32.13 2.35 0.00	31.67 2.24 -0.35	31.40 2.17 -1.36	31.36 2.06 -2.55	30.33 1.86 -3.05	25.49 1.76 -0.88	22.22 1.70 0.00
LOCKPORT_115KV_TB60_63_64 80432	21.03 0.47 0.00	18.36 0.09 0.00	17.80 -0.16 0.00	16.72 -0.38 0.00	17.05 -0.44 0.00	19.04 0.30 0.00	21.38 0.02 0.00	22.85 -0.16 0.00	24.07 -0.19 0.00	22.96 0.11 0.00	23.91 -0.05 0.00	24.11 -0.05 0.00	24.34 0.07 0.00	24.65 0.10 0.00	25.25 0.30 0.00	25.45 0.25 0.00	27.78 0.11 0.00	29.89 0.12 0.00	29.43 0.35 0.00	27.95 0.08 0.00	26.78 0.03 0.00	25.52 0.10 0.00	22.83 -0.02 0.00	20.90 0.39 0.00
LOCKPORT____CC1 323769	21.07 0.51 0.00	18.51 0.24 0.00	17.80 -0.16 0.00	16.72 -0.38 0.00	17.05 -0.44 0.00	19.04 0.30 0.00	21.36 0.00 0.00	22.86 -0.16 0.00	24.09 -0.17 0.00	22.94 0.09 0.00	23.91 -0.05 0.00	24.08 -0.07 0.00	24.31 0.05 0.00	24.63 0.07 0.00	25.22 0.27 0.00	25.42 0.23 0.00	27.75 0.08 0.00	29.86 0.09 0.00	29.41 0.32 0.00	27.92 0.06 0.00	26.75 0.00 0.00	25.52 0.10 0.00	22.83 -0.02 0.00	21.03 0.51 0.00
LOCKPORT____CC2 323770	21.07 0.51 0.00	18.51 0.24 0.00	17.80 -0.16 0.00	16.72 -0.38 0.00	17.05 -0.44 0.00	19.04 0.30 0.00	21.36 0.00 0.00	22.86 -0.16 0.00	24.09 -0.17 0.00	22.94 0.09 0.00	23.91 -0.05 0.00	24.08 -0.07 0.00	24.31 0.05 0.00	24.63 0.07 0.00	25.22 0.27 0.00	25.42 0.23 0.00	27.75 0.08 0.00	29.86 0.09 0.00	29.41 0.32 0.00	27.92 0.06 0.00	26.75 0.00 0.00	25.52 0.10 0.00	22.83 -0.02 0.00	21.03 0.51 0.00
LOCKPORT____CC3 323771	21.07 0.51 0.00	18.51 0.24 0.00	17.80 -0.16 0.00	16.72 -0.38 0.00	17.05 -0.44 0.00	19.04 0.30 0.00	21.36 0.00 0.00	22.86 -0.16 0.00	24.09 -0.17 0.00	22.94 0.09 0.00	23.91 -0.05 0.00	24.08 -0.07 0.00	24.31 0.05 0.00	24.63 0.07 0.00	25.22 0.27 0.00	25.42 0.23 0.00	27.75 0.08 0.00	29.86 0.09 0.00	29.41 0.32 0.00	27.92 0.06 0.00	26.75 0.00 0.00	25.52 0.10 0.00	22.83 -0.02 0.00	21.03 0.51 0.00

LONG_LAKE_PHOENIX 24014	20.47 -0.08 0.00	18.13 -0.15 0.00	17.77 -0.20 0.00	16.87 -0.22 0.00	17.26 -0.23 0.00	18.63 -0.11 0.00	21.19 -0.17 0.00	22.67 -0.35 0.00	23.90 -0.36 0.00	22.50 -0.34 0.00	23.63 -0.34 0.00	23.79 -0.36 0.00	23.92 -0.34 0.00	24.26 -0.29 0.00	24.65 -0.30 0.00	24.92 -0.28 0.00	27.31 -0.36 0.00	29.39 -0.39 0.00	28.68 -0.41 0.00	27.47 -0.39 0.00	26.43 -0.32 0.00	25.14 -0.28 0.00	22.53 -0.32 0.00	20.29 -0.23 0.00
LOVETT___3 23632	21.50 0.95 0.00	19.17 0.90 0.00	18.85 0.88 0.00	17.93 0.84 0.00	18.33 0.84 0.00	19.61 0.86 0.00	22.41 1.05 0.00	24.21 1.20 0.00	25.55 1.29 0.00	24.06 1.21 0.00	25.25 1.29 0.00	25.48 1.33 0.00	25.62 1.36 0.00	26.02 1.47 0.00	26.39 1.45 0.00	26.71 1.51 0.00	29.35 1.69 0.00	31.59 1.82 0.00	30.83 1.75 0.00	29.54 1.67 0.00	28.30 1.55 0.00	26.84 1.42 0.00	24.11 1.26 0.00	21.74 1.23 0.00
LOVETT___4 23642	21.50 0.95 0.00	19.17 0.90 0.00	18.85 0.88 0.00	17.93 0.84 0.00	18.33 0.84 0.00	19.61 0.86 0.00	22.41 1.05 0.00	24.21 1.20 0.00	25.55 1.29 0.00	24.06 1.21 0.00	25.25 1.29 0.00	25.48 1.33 0.00	25.62 1.36 0.00	26.02 1.47 0.00	26.39 1.45 0.00	26.71 1.51 0.00	29.35 1.69 0.00	31.59 1.82 0.00	30.83 1.75 0.00	29.54 1.67 0.00	28.30 1.55 0.00	26.84 1.42 0.00	24.11 1.26 0.00	21.74 1.23 0.00
LOVETT___5 23593	21.50 0.95 0.00	19.17 0.90 0.00	18.85 0.88 0.00	17.93 0.84 0.00	18.33 0.84 0.00	19.61 0.86 0.00	22.41 1.05 0.00	24.21 1.20 0.00	25.55 1.29 0.00	24.06 1.21 0.00	25.25 1.29 0.00	25.48 1.33 0.00	25.62 1.36 0.00	26.02 1.47 0.00	26.39 1.45 0.00	26.71 1.51 0.00	29.35 1.69 0.00	31.59 1.82 0.00	30.83 1.75 0.00	29.54 1.67 0.00	28.30 1.55 0.00	26.84 1.42 0.00	24.11 1.26 0.00	21.74 1.23 0.00
LOWER_RAQUET___HYD 24057	20.29 -0.27 0.00	18.00 -0.27 0.00	17.79 -0.18 0.00	16.96 -0.14 0.00	17.37 -0.12 0.00	18.52 -0.22 0.00	21.04 -0.32 0.00	22.72 -0.30 0.00	23.92 -0.34 0.00	22.50 -0.34 0.00	23.55 -0.41 0.00	23.75 -0.41 0.00	23.83 -0.44 0.00	23.99 -0.56 0.00	24.37 -0.57 0.00	24.49 -0.71 0.00	26.81 -0.86 0.00	28.67 -1.10 0.00	28.15 -0.93 0.00	27.03 -0.84 0.00	25.92 -0.83 0.00	24.84 -0.58 0.00	22.58 -0.27 0.00	20.23 -0.29 0.00
LOWER___HUDSON 24059	21.40 0.84 0.00	19.08 0.80 0.00	18.76 0.79 0.00	17.88 0.79 0.00	18.29 0.80 0.00	19.57 0.82 0.00	25.61 1.07 -3.18	32.01 1.08 -7.91	33.03 1.14 -7.63	28.46 1.00 -4.61	26.38 1.03 -1.39	28.09 1.06 -2.87	25.39 1.07 -0.06	26.10 1.15 -0.39	26.10 1.15 0.00	26.38 1.18 0.00	30.28 1.41 -1.21	32.69 1.55 -1.37	32.04 1.54 -1.41	29.29 1.42 0.00	28.14 1.39 0.00	26.64 1.22 0.00	23.88 1.03 0.00	21.48 0.96 0.00
LOWVILLE_115KV_TB2 356335	20.91 0.35 0.00	18.42 0.15 0.00	18.07 0.11 0.00	17.16 0.07 0.00	17.56 0.07 0.00	18.93 0.19 0.00	21.57 0.21 0.00	23.15 0.14 0.00	24.38 0.12 0.00	22.91 0.07 0.00	23.98 0.02 0.00	24.18 0.02 0.00	24.26 0.00 0.00	24.55 0.00 0.00	25.00 0.05 0.00	25.17 -0.03 0.00	27.64 -0.03 0.00	29.74 -0.03 0.00	29.14 0.06 0.00	28.00 0.14 0.00	27.07 0.32 0.00	25.88 0.46 0.00	23.26 0.41 0.00	20.82 0.31 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	21.67 1.11 0.00	19.28 1.01 0.00	18.95 0.99 0.00	18.05 0.96 0.00	18.49 1.00 0.00	19.79 1.05 0.00	24.10 1.28 -1.46	27.97 1.33 -3.62	29.21 1.46 -3.49	26.28 1.32 -2.11	25.91 1.32 -0.64	26.80 1.33 -1.32	25.65 1.36 -0.03	26.18 1.45 -0.18	26.39 1.45 0.00	26.66 1.46 0.00	29.96 1.74 -0.55	32.28 1.88 -0.63	31.68 1.95 -0.65	29.76 1.89 0.00	28.65 1.90 0.00	27.12 1.70 0.00	24.29 1.44 0.00	21.83 1.31 0.00
LUTHERNY_35_KV_BK2 355980	21.67 1.11 0.00	19.28 1.01 0.00	18.97 1.01 0.00	18.05 0.96 0.00	18.49 1.00 0.00	19.81 1.07 0.00	24.12 1.30 -1.46	27.99 1.36 -3.62	29.21 1.46 -3.49	26.28 1.32 -2.11	25.94 1.34 -0.64	26.82 1.35 -1.32	25.67 1.38 -0.03	26.20 1.47 -0.18	26.42 1.47 0.00	26.68 1.49 0.00	29.96 1.74 -0.55	32.28 1.88 -0.63	31.71 1.98 -0.65	29.79 1.92 0.00	28.68 1.93 0.00	27.12 1.70 0.00	24.29 1.44 0.00	21.85 1.33 0.00
LWR___OSWEGATCHIE_HYD 23850	20.58 0.02 0.00	18.20 -0.07 0.00	17.89 -0.07 0.00	17.03 -0.07 0.00	17.44 -0.05 0.00	18.71 -0.04 0.00	21.27 -0.09 0.00	22.90 -0.12 0.00	24.11 -0.15 0.00	22.68 -0.16 0.00	23.75 -0.22 0.00	23.91 -0.24 0.00	24.02 -0.24 0.00	24.23 -0.32 0.00	24.65 -0.30 0.00	24.79 -0.40 0.00	27.20 -0.47 0.00	29.24 -0.54 0.00	28.62 -0.47 0.00	27.50 -0.36 0.00	26.48 -0.27 0.00	25.37 -0.05 0.00	22.94 0.09 0.00	20.53 0.02 0.00
LYONS_FALL_HYD 23570	21.03 0.47 0.00	18.55 0.27 0.00	18.18 0.22 0.00	17.28 0.19 0.00	17.68 0.19 0.00	19.06 0.32 0.00	21.72 0.36 0.00	23.36 0.35 0.00	24.62 0.36 0.00	23.05 0.21 0.00	24.15 0.19 0.00	24.33 0.17 0.00	24.46 0.19 0.00	24.75 0.20 0.00	25.22 0.27 0.00	25.42 0.23 0.00	27.94 0.28 0.00	30.04 0.27 0.00	29.41 0.32 0.00	28.23 0.36 0.00	27.26 0.51 0.00	25.98 0.56 0.00	23.33 0.48 0.00	20.90 0.39 0.00
MADISON___COUNTY_LFGE 323628	21.28 0.72 0.00	18.73 0.46 0.00	18.36 0.40 0.00	17.44 0.34 0.00	17.84 0.35 0.00	19.27 0.52 0.00	21.94 0.58 0.00	23.61 0.60 0.00	24.89 0.63 0.00	23.28 0.43 0.00	24.44 0.48 0.00	24.61 0.46 0.00	24.77 0.51 0.00	25.07 0.52 0.00	25.55 0.60 0.00	25.75 0.55 0.00	28.33 0.66 0.00	30.49 0.71 0.00	29.81 0.73 0.00	28.56 0.70 0.00	27.58 0.83 0.00	26.23 0.81 0.00	23.49 0.64 0.00	21.11 0.59 0.00
MALONE___115KV_TB1 356076	20.56 0.00 0.00	18.33 0.05 0.00	18.06 0.09 0.00	17.25 0.15 0.00	17.70 0.21 0.00	18.91 0.17 0.00	21.62 0.26 0.00	23.50 0.48 0.00	24.77 0.51 0.00	23.35 0.50 0.00	24.42 0.46 0.00	24.59 0.43 0.00	24.65 0.39 0.00	24.82 0.27 0.00	25.20 0.25 0.00	25.42 0.23 0.00	27.92 0.25 0.00	30.04 0.27 0.00	29.20 0.12 0.00	27.95 0.08 0.00	26.64 -0.11 0.00	25.55 0.13 0.00	22.97 0.11 0.00	20.49 -0.02 0.00
MAPLEWOD_115KV_TB3 80458	21.34 0.78 0.00	19.00 0.73 0.00	18.70 0.74 0.00	17.83 0.74 0.00	18.24 0.75 0.00	19.51 0.77 0.00	20.63 0.92 1.65	19.88 0.97 4.10	21.34 1.04 3.96	21.34 0.89 2.39	24.15 0.91 0.72	23.61 0.94 1.49	25.18 0.95 0.03	25.40 1.06 0.20	25.97 1.02 0.00	26.28 1.08 0.00	28.37 1.33 0.63	30.46 1.40 0.71	29.78 1.43 0.73	29.31 1.45 0.00	28.14 1.39 0.00	26.64 1.22 0.00	23.86 1.01 0.00	21.46 0.94 0.00
MAPLE_RIDGE_WT_1 323574	19.94 -0.62 0.00	17.74 -0.53 0.00	17.50 -0.47 0.00	16.69 -0.41 0.00	17.10 -0.38 0.00	18.29 -0.45 0.00	20.91 -0.45 0.00	22.72 -0.30 0.00	23.99 -0.27 0.00	22.62 -0.23 0.00	23.72 -0.24 0.00	23.91 -0.24 0.00	24.02 -0.24 0.00	24.23 -0.32 0.00	24.62 -0.33 0.00	24.87 -0.33 0.00	27.31 -0.36 0.00	29.33 -0.45 0.00	28.65 -0.44 0.00	27.42 -0.45 0.00	26.24 -0.51 0.00	24.91 -0.51 0.00	22.37 -0.48 0.00	19.98 -0.53 0.00

MAPLE_RIDGE_WT_2 323611	19.94 -0.62 0.00	17.74 -0.53 0.00	17.50 -0.47 0.00	16.69 -0.41 0.00	17.10 -0.38 0.00	18.29 -0.45 0.00	20.91 -0.45 0.00	22.72 -0.30 0.00	23.99 -0.27 0.00	22.62 -0.23 0.00	23.72 -0.24 0.00	23.91 -0.24 0.00	24.02 -0.24 0.00	24.23 -0.32 0.00	24.62 -0.33 0.00	24.87 -0.33 0.00	27.31 -0.36 0.00	29.33 -0.45 0.00	28.65 -0.44 0.00	27.42 -0.45 0.00	26.24 -0.51 0.00	24.91 -0.51 0.00	22.37 -0.48 0.00	19.98 -0.53 0.00
MARBLE_RIVER_WT_PWR 323696	20.54 -0.02 0.00	18.29 0.02 0.00	18.06 0.09 0.00	17.25 0.15 0.00	17.70 0.21 0.00	18.91 0.17 0.00	21.62 0.26 0.00	23.52 0.51 0.00	24.77 0.51 0.00	23.42 0.57 0.00	24.49 0.53 0.00	24.66 0.51 0.00	24.75 0.49 0.00	24.92 0.37 0.00	25.30 0.35 0.00	25.52 0.33 0.00	28.03 0.36 0.00	29.77 0.00 0.00	29.20 0.12 0.00	27.92 0.06 0.00	26.57 -0.19 0.00	25.52 0.10 0.00	22.94 0.09 0.00	20.45 -0.06 0.00
MARSHVLE_115KV_TB1 80742	22.43 1.87 0.00	19.86 1.59 0.00	19.49 1.53 0.00	18.53 1.44 0.00	18.99 1.50 0.00	20.49 1.74 0.00	23.61 2.05 -0.20	25.72 2.21 -0.50	27.09 2.35 -0.48	25.24 2.10 -0.29	26.20 2.16 -0.09	26.46 2.13 -0.18	26.40 2.14 0.00	26.79 2.21 -0.02	27.27 2.32 0.00	27.49 2.29 0.00	30.37 2.63 -0.08	32.78 2.92 -0.09	32.26 3.08 -0.09	30.87 3.01 0.00	29.75 3.00 0.00	28.27 2.85 0.00	25.20 2.35 0.00	22.61 2.09 0.00
MARSH_HILL_WT_PWR 323713	21.52 0.97 0.00	18.91 0.64 0.00	18.29 0.32 0.00	17.25 0.15 0.00	17.63 0.14 0.00	19.47 0.73 0.00	21.98 0.62 0.00	23.66 0.64 0.00	24.99 0.73 0.00	23.60 0.75 0.00	24.73 0.77 0.00	24.88 0.72 0.00	25.11 0.85 0.00	25.43 0.88 0.00	25.97 1.02 0.00	26.21 1.01 0.00	28.77 1.11 0.00	30.99 1.22 0.00	30.40 1.31 0.00	28.90 1.03 0.00	27.79 1.04 0.00	26.51 1.09 0.00	23.63 0.78 0.00	21.54 1.03 0.00
MCINTYRE_115KV_TB2 80467	20.56 0.00 0.00	18.26 -0.02 0.00	18.00 0.04 0.00	17.15 0.05 0.00	17.56 0.07 0.00	18.74 0.00 0.00	21.25 -0.11 0.00	23.08 0.07 0.00	24.31 0.05 0.00	22.82 -0.02 0.00	23.89 -0.07 0.00	24.06 -0.10 0.00	24.14 -0.12 0.00	24.31 -0.25 0.00	24.75 -0.20 0.00	24.92 -0.28 0.00	27.36 -0.30 0.00	29.33 -0.45 0.00	28.77 -0.32 0.00	27.61 -0.25 0.00	26.54 -0.21 0.00	25.37 -0.05 0.00	22.99 0.14 0.00	20.49 -0.02 0.00
MECO____69_KV_BK1 80468	22.92 2.36 0.00	20.32 2.05 0.00	19.96 1.99 0.00	18.96 1.86 0.00	19.45 1.96 0.00	20.97 2.23 0.00	24.20 2.63 -0.22	26.41 2.85 -0.54	27.81 3.03 -0.52	25.44 2.28 -0.31	26.40 2.35 -0.09	26.57 2.22 -0.20	26.47 2.21 0.00	26.89 2.31 -0.03	27.42 2.47 0.00	27.84 2.65 0.00	30.71 2.96 -0.08	33.23 3.36 -0.09	32.76 3.58 -0.10	31.35 3.48 0.00	30.20 3.45 0.00	28.60 3.18 0.00	25.43 2.58 0.00	22.87 2.36 0.00
MENANDS__115KV_TB5 355628	21.15 0.60 0.00	18.84 0.57 0.00	18.54 0.57 0.00	17.69 0.60 0.00	18.10 0.61 0.00	19.34 0.60 0.00	20.10 0.70 1.96	18.88 0.74 4.87	20.33 0.78 4.70	20.64 0.64 2.84	23.78 0.67 0.86	23.09 0.70 1.77	24.93 0.70 0.03	25.12 0.81 0.24	25.72 0.77 0.00	26.03 0.83 0.00	27.92 1.00 0.74	30.00 1.07 0.84	29.26 1.05 0.87	28.98 1.11 0.00	27.80 1.04 0.00	26.33 0.92 0.00	23.60 0.75 0.00	21.25 0.74 0.00
MG INDUSTRY___DRP 24185	21.21 0.66 0.00	18.89 0.62 0.00	18.60 0.63 0.00	17.75 0.65 0.00	18.15 0.66 0.00	19.40 0.66 0.00	21.05 0.79 1.10	21.12 0.83 2.72	22.51 0.87 2.63	21.99 0.73 1.59	24.23 0.74 0.48	23.92 0.75 0.99	25.00 0.75 0.02	25.25 0.83 0.13	25.75 0.80 0.00	26.05 0.86 0.00	28.28 1.02 0.42	30.40 1.10 0.47	29.73 1.13 0.49	29.01 1.14 0.00	27.85 1.10 0.00	26.39 0.97 0.00	23.65 0.80 0.00	21.29 0.78 0.00
MID___OSWEGATCHIE_HYD 23849	20.58 0.02 0.00	18.20 -0.07 0.00	17.89 -0.07 0.00	17.03 -0.07 0.00	17.44 -0.05 0.00	18.71 -0.04 0.00	21.27 -0.09 0.00	22.90 -0.12 0.00	24.11 -0.15 0.00	22.68 -0.16 0.00	23.75 -0.22 0.00	23.91 -0.24 0.00	24.02 -0.24 0.00	24.23 -0.32 0.00	24.65 -0.30 0.00	24.79 -0.40 0.00	27.20 -0.47 0.00	29.24 -0.54 0.00	28.62 -0.47 0.00	27.50 -0.36 0.00	26.48 -0.27 0.00	25.37 -0.05 0.00	22.94 0.09 0.00	20.53 0.02 0.00
MID___RAQUETTE_HYD 23851	20.29 -0.27 0.00	18.05 -0.22 0.00	17.79 -0.18 0.00	16.96 -0.14 0.00	17.37 -0.12 0.00	18.52 -0.22 0.00	21.04 -0.32 0.00	22.72 -0.30 0.00	23.94 -0.32 0.00	22.50 -0.34 0.00	23.55 -0.41 0.00	23.75 -0.41 0.00	23.80 -0.46 0.00	23.99 -0.56 0.00	24.37 -0.57 0.00	24.49 -0.71 0.00	26.81 -0.86 0.00	28.79 -0.98 0.00	28.15 -0.93 0.00	27.03 -0.84 0.00	25.92 -0.83 0.00	24.83 -0.58 0.00	22.58 -0.27 0.00	20.23 -0.29 0.00
MILLIKEN___1 23584	21.24 0.68 0.00	18.73 0.46 0.00	18.33 0.36 0.00	17.39 0.29 0.00	17.79 0.30 0.00	19.27 0.52 0.00	21.94 0.58 0.00	23.57 0.55 0.00	24.82 0.56 0.00	23.35 0.50 0.00	24.49 0.53 0.00	24.64 0.48 0.00	24.80 0.53 0.00	25.12 0.56 0.00	25.55 0.60 0.00	25.83 0.63 0.00	28.36 0.69 0.00	30.61 0.83 0.00	29.93 0.84 0.00	28.62 0.75 0.00	27.55 0.80 0.00	26.26 0.84 0.00	23.47 0.62 0.00	21.13 0.62 0.00
MILLIKEN___2 23585	21.24 0.68 0.00	18.73 0.46 0.00	18.33 0.36 0.00	17.39 0.29 0.00	17.79 0.30 0.00	19.27 0.52 0.00	21.94 0.58 0.00	23.57 0.55 0.00	24.82 0.56 0.00	23.35 0.50 0.00	24.49 0.53 0.00	24.64 0.48 0.00	24.80 0.53 0.00	25.12 0.56 0.00	25.55 0.60 0.00	25.83 0.63 0.00	28.36 0.69 0.00	30.61 0.83 0.00	29.93 0.84 0.00	28.62 0.75 0.00	27.55 0.80 0.00	26.26 0.84 0.00	23.47 0.62 0.00	21.13 0.62 0.00
MILLIKEN___DIESEL 23629	21.24 0.68 0.00	18.73 0.46 0.00	18.33 0.36 0.00	17.39 0.29 0.00	17.79 0.30 0.00	19.27 0.52 0.00	21.94 0.58 0.00	23.57 0.55 0.00	24.82 0.56 0.00	23.35 0.50 0.00	24.49 0.53 0.00	24.64 0.48 0.00	24.80 0.53 0.00	25.12 0.56 0.00	25.55 0.60 0.00	25.83 0.63 0.00	28.36 0.69 0.00	30.61 0.83 0.00	29.93 0.84 0.00	28.62 0.75 0.00	27.55 0.80 0.00	26.26 0.84 0.00	23.47 0.62 0.00	21.13 0.62 0.00
MILLSEAT___LFGE 323607	21.34 0.78 0.00	18.75 0.47 0.00	18.06 0.09 0.00	16.94 -0.15 0.00	17.30 -0.19 0.00	19.30 0.56 0.00	21.68 0.32 0.00	23.27 0.25 0.00	24.55 0.29 0.00	23.30 0.46 0.00	24.30 0.34 0.00	24.45 0.29 0.00	24.65 0.39 0.00	24.97 0.42 0.00	25.57 0.62 0.00	25.78 0.58 0.00	28.19 0.52 0.00	30.34 0.56 0.00	29.87 0.79 0.00	28.39 0.53 0.00	27.21 0.45 0.00	25.90 0.48 0.00	23.15 0.30 0.00	21.25 0.74 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.56 1.01 0.00	19.22 0.95 0.00	18.92 0.95 0.00	17.99 0.89 0.00	18.38 0.89 0.00	19.68 0.94 0.00	22.49 1.13 0.00	24.28 1.27 0.00	25.64 1.38 0.00	24.12 1.28 0.00	25.33 1.37 0.00	25.58 1.43 0.00	25.72 1.46 0.00	26.10 1.55 0.00	26.47 1.52 0.00	26.78 1.59 0.00	29.44 1.77 0.00	31.71 1.94 0.00	30.92 1.83 0.00	29.65 1.78 0.00	28.41 1.66 0.00	26.92 1.50 0.00	24.18 1.33 0.00	21.81 1.29 0.00

MILLWOOD_13_KV_LOAD 356217	21.58 1.03 0.00	19.26 0.99 0.00	18.95 0.99 0.00	18.02 0.92 0.00	18.42 0.93 0.00	19.72 0.97 0.00	22.51 1.15 0.00	24.33 1.31 0.00	25.69 1.43 0.00	24.17 1.32 0.00	25.40 1.44 0.00	25.63 1.47 0.00	25.77 1.50 0.00	26.17 1.62 0.00	26.54 1.60 0.00	26.86 1.66 0.00	29.52 1.85 0.00	31.77 1.99 0.00	30.98 1.89 0.00	29.70 1.84 0.00	28.49 1.74 0.00	26.97 1.55 0.00	24.22 1.37 0.00	21.83 1.31 0.00
MODEL_CITY_ENERGY 24167	20.88 0.33 0.00	18.35 0.07 0.00	17.64 -0.32 0.00	16.57 -0.53 0.00	16.89 -0.59 0.00	18.88 0.13 0.00	21.17 -0.19 0.00	22.62 -0.39 0.00	23.85 -0.41 0.00	22.71 -0.14 0.00	23.67 -0.29 0.00	23.84 -0.31 0.00	24.09 -0.17 0.00	24.38 -0.17 0.00	24.97 0.02 0.00	25.17 -0.03 0.00	27.47 -0.19 0.00	29.57 -0.21 0.00	29.09 0.00 0.00	27.64 -0.22 0.00	26.48 -0.27 0.00	25.27 -0.15 0.00	22.60 -0.25 0.00	20.82 0.31 0.00
MODERN_LFGE_ 323580	20.88 0.33 0.00	18.35 0.07 0.00	17.64 -0.32 0.00	16.57 -0.53 0.00	16.89 -0.59 0.00	18.88 0.13 0.00	21.17 -0.19 0.00	22.62 -0.39 0.00	23.85 -0.41 0.00	22.71 -0.14 0.00	23.67 -0.29 0.00	23.84 -0.31 0.00	24.09 -0.17 0.00	24.38 -0.17 0.00	24.97 0.02 0.00	25.17 -0.03 0.00	27.47 -0.19 0.00	29.57 -0.21 0.00	29.09 0.00 0.00	27.64 -0.22 0.00	26.48 -0.27 0.00	25.27 -0.15 0.00	22.60 -0.25 0.00	20.82 0.31 0.00
MOHAWK_PAPER___DRP 24187	21.34 0.78 0.00	19.00 0.73 0.00	18.70 0.74 0.00	17.83 0.74 0.00	18.24 0.75 0.00	19.51 0.77 0.00	20.63 0.92 1.65	19.88 0.97 4.10	21.34 1.04 3.96	21.34 0.89 2.39	24.15 0.91 0.72	23.61 0.94 1.49	25.18 0.95 0.03	25.40 1.06 0.20	25.97 1.02 0.00	26.28 1.08 0.00	28.37 1.33 0.63	30.46 1.40 0.71	29.78 1.43 0.73	29.31 1.45 0.00	28.14 1.39 0.00	26.64 1.22 0.00	23.86 1.01 0.00	21.46 0.94 0.00
MOHICAN__35_KV_115KV_LD 80490	21.69 1.13 0.00	19.30 1.02 0.00	18.97 1.01 0.00	18.07 0.97 0.00	18.50 1.01 0.00	19.83 1.09 0.00	24.07 1.35 -1.37	27.84 1.43 -3.40	29.12 1.58 -3.28	26.24 1.42 -1.98	25.90 1.34 -0.60	26.72 1.33 -1.24	25.65 1.36 -0.02	26.17 1.45 -0.17	26.42 1.47 0.00	26.58 1.39 0.00	29.85 1.66 -0.52	32.15 1.79 -0.59	31.73 2.04 -0.61	29.84 1.98 0.00	28.92 2.17 0.00	27.33 1.91 0.00	24.45 1.60 0.00	21.93 1.42 0.00
MONGAUP___HYD 23641	21.42 0.86 0.00	19.08 0.80 0.00	18.72 0.75 0.00	17.81 0.72 0.00	18.22 0.73 0.00	19.53 0.79 0.00	22.32 0.96 0.00	24.10 1.08 0.00	25.38 1.12 0.00	23.83 0.98 0.00	24.99 1.03 0.00	25.22 1.06 0.00	25.33 1.07 0.00	25.75 1.20 0.00	26.14 1.20 0.00	26.48 1.28 0.00	29.10 1.44 0.00	31.41 1.64 0.00	30.68 1.60 0.00	29.42 1.56 0.00	28.25 1.50 0.00	26.74 1.32 0.00	24.02 1.16 0.00	21.60 1.09 0.00
MONTAUK___DIESEL 23721	23.35 2.80 0.00	20.72 2.45 0.00	20.48 2.52 0.00	19.27 2.17 0.00	19.73 2.24 0.00	21.14 2.40 0.00	24.26 2.90 0.00	26.26 3.25 0.00	28.03 3.76 -0.01	25.52 2.67 0.00	27.00 3.04 0.00	28.00 3.31 -0.54	28.04 3.32 -0.45	28.08 3.51 -0.01	28.24 3.29 0.00	28.55 3.35 0.00	31.54 3.87 0.00	34.21 4.44 0.00	33.91 4.48 -0.35	33.63 4.40 -1.36	33.24 3.93 -2.55	31.93 3.46 -3.06	26.84 3.11 -0.88	23.51 3.00 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.48 0.93 0.00	18.73 0.46 0.00	18.16 0.20 0.00	17.08 -0.02 0.00	17.44 -0.05 0.00	19.46 0.71 0.00	21.89 0.53 0.00	23.64 0.62 0.00	25.04 0.78 0.00	23.94 1.10 0.00	24.94 0.98 0.00	25.07 0.92 0.00	25.35 1.09 0.00	25.68 1.13 0.00	26.29 1.35 0.00	26.46 1.26 0.00	28.83 1.16 0.00	30.93 1.16 0.00	30.45 1.37 0.00	28.92 1.06 0.00	27.74 0.99 0.00	26.49 1.07 0.00	23.58 0.73 0.00	21.50 0.98 0.00
MORTIMER_115KV_TB3 55949	20.99 0.43 0.00	18.46 0.18 0.00	17.98 0.02 0.00	16.94 -0.15 0.00	17.31 -0.17 0.00	19.08 0.34 0.00	21.55 0.19 0.00	23.13 0.12 0.00	24.38 0.12 0.00	23.16 0.32 0.00	24.22 0.26 0.00	24.37 0.22 0.00	24.53 0.27 0.00	24.90 0.34 0.00	25.42 0.47 0.00	25.65 0.45 0.00	28.05 0.39 0.00	30.19 0.42 0.00	29.64 0.55 0.00	28.25 0.39 0.00	27.10 0.35 0.00	25.75 0.33 0.00	23.01 0.16 0.00	20.88 0.37 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.63 1.07 0.00	19.32 1.04 0.00	19.01 1.04 0.00	18.07 0.97 0.00	18.47 0.98 0.00	19.76 1.01 0.00	22.58 1.22 0.00	24.40 1.38 0.00	25.79 1.53 0.00	24.26 1.42 0.00	25.47 1.51 0.00	25.73 1.57 0.00	25.86 1.60 0.00	26.27 1.72 0.00	26.62 1.67 0.00	26.96 1.76 0.00	29.63 1.96 0.00	31.89 2.11 0.00	31.06 1.98 0.00	29.79 1.92 0.00	28.54 1.79 0.00	27.05 1.63 0.00	24.34 1.49 0.00	21.95 1.44 0.00
MUNSVILLE_WIND_PWR 323609	22.43 1.87 0.00	19.59 1.32 0.00	19.08 1.11 0.00	18.09 0.99 0.00	18.50 1.01 0.00	20.19 1.44 0.00	22.96 1.60 0.00	24.76 1.75 0.00	26.05 1.80 0.00	24.31 1.46 0.00	25.40 1.44 0.00	25.53 1.38 0.00	25.69 1.43 0.00	26.00 1.45 0.00	26.57 1.62 0.00	26.81 1.61 0.00	29.46 1.80 0.00	31.89 2.11 0.00	31.29 2.21 0.00	30.07 2.20 0.00	29.16 2.41 0.00	27.84 2.42 0.00	24.77 1.92 0.00	22.24 1.72 0.00
N SALMON___HYD 24042	20.56 0.00 0.00	18.29 0.02 0.00	18.06 0.09 0.00	17.25 0.15 0.00	17.70 0.21 0.00	18.91 0.17 0.00	21.62 0.26 0.00	23.50 0.48 0.00	24.74 0.48 0.00	23.35 0.50 0.00	24.41 0.45 0.00	24.59 0.44 0.00	24.67 0.41 0.00	24.82 0.27 0.00	25.20 0.25 0.00	25.42 0.23 0.00	27.92 0.25 0.00	29.71 -0.06 0.00	29.20 0.12 0.00	27.95 0.08 0.00	26.65 -0.11 0.00	25.55 0.13 0.00	22.97 0.11 0.00	20.49 -0.02 0.00
N.AKRON__115KV_KNAPP 355671	21.30 0.74 0.00	18.62 0.35 0.00	18.07 0.11 0.00	16.96 -0.14 0.00	17.31 -0.17 0.00	19.32 0.58 0.00	21.70 0.34 0.00	23.27 0.25 0.00	24.50 0.24 0.00	23.30 0.46 0.00	24.30 0.34 0.00	24.47 0.31 0.00	24.68 0.41 0.00	24.99 0.44 0.00	25.57 0.62 0.00	25.78 0.58 0.00	28.19 0.53 0.00	30.34 0.57 0.00	29.87 0.79 0.00	28.39 0.53 0.00	27.23 0.48 0.00	25.90 0.48 0.00	23.15 0.30 0.00	21.15 0.64 0.00
N.BELMOR_69_KV_BK1 55787	22.08 1.52 0.00	19.64 1.37 0.00	19.37 1.40 0.00	18.31 1.21 0.00	18.73 1.24 0.00	20.06 1.31 0.00	23.00 1.64 0.00	24.81 1.80 0.00	26.27 2.01 0.00	24.47 1.62 0.00	25.90 1.94 0.00	26.70 2.00 -0.54	26.75 2.04 -0.45	26.75 2.19 -0.01	27.02 2.07 0.00	27.31 2.12 0.00	30.02 2.35 0.00	32.45 2.68 0.00	31.99 2.56 -0.35	31.68 2.45 -1.36	31.63 2.33 -2.55	30.58 2.11 -3.06	25.70 1.97 -0.88	22.40 1.89 0.00
N.E._GEN_SANDY PD 24062	21.40 0.84 0.00	19.10 0.82 0.00	18.78 0.81 0.00	17.90 0.80 0.00	18.29 0.80 0.00	19.59 0.84 0.00	22.92 1.00 -0.56	25.39 0.99 -1.38	26.63 1.04 -1.33	24.59 0.94 -0.80	25.16 0.96 -0.24	25.67 1.01 -0.50	25.27 1.00 -0.01	25.75 1.13 -0.07	26.02 1.07 0.00	26.33 1.13 0.00	29.21 1.33 -0.21	31.47 1.46 -0.24	30.70 1.37 -0.25	29.26 1.39 0.00	28.04 1.28 0.00	26.54 1.12 0.00	23.83 0.98 0.00	21.50 0.98 0.00

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.52 0.97 0.00	19.19 0.91 0.00	18.86 0.90 0.00	17.95 0.85 0.00	18.35 0.86 0.00	19.62 0.88 0.00	22.43 1.07 0.00	24.24 1.22 0.00	25.59 1.33 0.00	24.08 1.23 0.00	25.28 1.32 0.00	25.53 1.38 0.00	25.67 1.41 0.00	26.07 1.52 0.00	26.44 1.50 0.00	26.76 1.56 0.00	29.41 1.74 0.00	31.65 1.88 0.00	30.89 1.80 0.00	29.59 1.73 0.00	28.36 1.61 0.00	26.87 1.45 0.00	24.13 1.28 0.00	21.77 1.25 0.00
N.QUEENS_27_KV_LOAD 356247	21.63 1.07 0.00	19.39 1.11 0.00	19.10 1.13 0.00	18.12 1.03 0.00	18.52 1.03 0.00	19.66 0.92 0.00	22.43 1.07 0.00	24.28 1.27 0.00	25.69 1.43 0.00	24.19 1.35 0.00	25.40 1.44 0.00	25.63 1.47 0.00	25.74 1.48 0.00	26.17 1.62 0.00	26.54 1.60 0.00	26.88 1.69 0.00	29.55 1.88 0.00	31.83 2.05 0.00	30.92 1.83 0.00	29.65 1.78 0.00	28.38 1.63 0.00	26.89 1.47 0.00	24.34 1.49 0.00	22.07 1.56 0.00
N.TROY___115KV_TB1 355778	21.40 0.84 0.00	19.06 0.79 0.00	18.76 0.79 0.00	17.88 0.79 0.00	18.29 0.80 0.00	19.57 0.82 0.00	25.61 1.07 -3.18	32.01 1.08 -7.91	33.03 1.14 -7.63	28.46 1.01 -4.61	26.38 1.03 -1.39	28.09 1.06 -2.87	25.39 1.07 -0.06	26.10 1.15 -0.39	26.09 1.15 0.00	26.38 1.18 0.00	30.28 1.41 -1.21	32.63 1.49 -1.37	32.04 1.54 -1.41	29.29 1.42 0.00	28.14 1.39 0.00	26.64 1.22 0.00	23.88 1.03 0.00	21.50 0.98 0.00
NARROWS_GT1_1 24228	21.69 1.13 0.00	19.39 1.11 0.00	19.08 1.11 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.68 0.94 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.76 1.50 0.00	24.22 1.37 0.00	25.42 1.46 0.00	25.70 1.55 0.00	25.82 1.55 0.00	26.27 1.72 0.00	26.62 1.67 0.00	26.99 1.79 0.00	29.69 2.02 0.00	32.01 2.23 0.00	31.06 1.98 0.00	29.81 1.95 0.00	28.54 1.79 0.00	27.07 1.65 0.00	24.41 1.55 0.00	22.09 1.58 0.00
NARROWS_GT1_2 24229	21.69 1.13 0.00	19.39 1.11 0.00	19.08 1.11 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.68 0.94 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.76 1.50 0.00	24.22 1.37 0.00	25.42 1.46 0.00	25.70 1.55 0.00	25.82 1.55 0.00	26.27 1.72 0.00	26.62 1.67 0.00	26.99 1.79 0.00	29.69 2.02 0.00	32.01 2.23 0.00	31.06 1.98 0.00	29.81 1.95 0.00	28.54 1.79 0.00	27.07 1.65 0.00	24.41 1.55 0.00	22.09 1.58 0.00
NARROWS_GT1_3 24230	21.69 1.13 0.00	19.39 1.11 0.00	19.08 1.11 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.68 0.94 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.76 1.50 0.00	24.22 1.37 0.00	25.42 1.46 0.00	25.70 1.55 0.00	25.82 1.55 0.00	26.27 1.72 0.00	26.62 1.67 0.00	26.99 1.79 0.00	29.69 2.02 0.00	32.01 2.23 0.00	31.06 1.98 0.00	29.81 1.95 0.00	28.54 1.79 0.00	27.07 1.65 0.00	24.41 1.55 0.00	22.09 1.58 0.00
NARROWS_GT1_4 24231	21.69 1.13 0.00	19.39 1.11 0.00	19.08 1.11 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.68 0.94 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.76 1.50 0.00	24.22 1.37 0.00	25.42 1.46 0.00	25.70 1.55 0.00	25.82 1.55 0.00	26.27 1.72 0.00	26.62 1.67 0.00	26.99 1.79 0.00	29.69 2.02 0.00	32.01 2.23 0.00	31.06 1.98 0.00	29.81 1.95 0.00	28.54 1.79 0.00	27.07 1.65 0.00	24.41 1.55 0.00	22.09 1.58 0.00
NARROWS_GT1_5 24232	21.69 1.13 0.00	19.39 1.11 0.00	19.08 1.11 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.68 0.94 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.76 1.50 0.00	24.22 1.37 0.00	25.42 1.46 0.00	25.70 1.55 0.00	25.82 1.55 0.00	26.27 1.72 0.00	26.62 1.67 0.00	26.99 1.79 0.00	29.69 2.02 0.00	32.01 2.23 0.00	31.06 1.98 0.00	29.81 1.95 0.00	28.54 1.79 0.00	27.07 1.65 0.00	24.41 1.55 0.00	22.09 1.58 0.00
NARROWS_GT1_6 24233	21.69 1.13 0.00	19.39 1.11 0.00	19.08 1.11 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.68 0.94 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.76 1.50 0.00	24.22 1.37 0.00	25.42 1.46 0.00	25.70 1.55 0.00	25.82 1.55 0.00	26.27 1.72 0.00	26.62 1.67 0.00	26.99 1.79 0.00	29.69 2.02 0.00	32.01 2.23 0.00	31.06 1.98 0.00	29.81 1.95 0.00	28.54 1.79 0.00	27.07 1.65 0.00	24.41 1.55 0.00	22.09 1.58 0.00
NARROWS_GT1_7 24234	21.69 1.13 0.00	19.39 1.11 0.00	19.08 1.11 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.68 0.94 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.76 1.50 0.00	24.22 1.37 0.00	25.42 1.46 0.00	25.70 1.55 0.00	25.82 1.55 0.00	26.27 1.72 0.00	26.62 1.67 0.00	26.99 1.79 0.00	29.69 2.02 0.00	32.01 2.23 0.00	31.06 1.98 0.00	29.81 1.95 0.00	28.54 1.79 0.00	27.07 1.65 0.00	24.41 1.55 0.00	22.09 1.58 0.00
NARROWS_GT1_8 24235	21.69 1.13 0.00	19.39 1.11 0.00	19.08 1.11 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.68 0.94 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.76 1.50 0.00	24.22 1.37 0.00	25.42 1.46 0.00	25.70 1.55 0.00	25.82 1.55 0.00	26.27 1.72 0.00	26.62 1.67 0.00	26.99 1.79 0.00	29.69 2.02 0.00	32.01 2.23 0.00	31.06 1.98 0.00	29.81 1.95 0.00	28.54 1.79 0.00	27.07 1.65 0.00	24.41 1.55 0.00	22.09 1.58 0.00
NARROWS_GT2_1 24236	21.69 1.13 0.00	19.39 1.11 0.00	19.08 1.11 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.68 0.94 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.76 1.50 0.00	24.22 1.37 0.00	25.42 1.46 0.00	25.70 1.55 0.00	25.82 1.55 0.00	26.27 1.72 0.00	26.62 1.67 0.00	26.99 1.79 0.00	29.69 2.02 0.00	32.01 2.23 0.00	31.06 1.98 0.00	29.81 1.95 0.00	28.54 1.79 0.00	27.07 1.65 0.00	24.41 1.55 0.00	22.09 1.58 0.00
NARROWS_GT2_2 24237	21.69 1.13 0.00	19.39 1.11 0.00	19.08 1.11 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.68 0.94 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.76 1.50 0.00	24.22 1.37 0.00	25.42 1.46 0.00	25.70 1.55 0.00	25.82 1.55 0.00	26.27 1.72 0.00	26.62 1.67 0.00	26.99 1.79 0.00	29.69 2.02 0.00	32.01 2.23 0.00	31.06 1.98 0.00	29.81 1.95 0.00	28.54 1.79 0.00	27.07 1.65 0.00	24.41 1.55 0.00	22.09 1.58 0.00
NARROWS_GT2_3 24238	21.69 1.13 0.00	19.39 1.11 0.00	19.08 1.11 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.68 0.94 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.76 1.50 0.00	24.22 1.37 0.00	25.42 1.46 0.00	25.70 1.55 0.00	25.82 1.55 0.00	26.27 1.72 0.00	26.62 1.67 0.00	26.99 1.79 0.00	29.69 2.02 0.00	32.01 2.23 0.00	31.06 1.98 0.00	29.81 1.95 0.00	28.54 1.79 0.00	27.07 1.65 0.00	24.41 1.55 0.00	22.09 1.58 0.00
NARROWS_GT2_4 24239	21.69 1.13 0.00	19.39 1.11 0.00	19.08 1.11 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.68 0.94 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.76 1.50 0.00	24.22 1.37 0.00	25.42 1.46 0.00	25.70 1.55 0.00	25.82 1.55 0.00	26.27 1.72 0.00	26.62 1.67 0.00	26.99 1.79 0.00	29.69 2.02 0.00	32.01 2.23 0.00	31.06 1.98 0.00	29.81 1.95 0.00	28.54 1.79 0.00	27.07 1.65 0.00	24.41 1.55 0.00	22.09 1.58 0.00

NARROWS_GT2_5 24240	21.69 1.13 0.00	19.39 1.11 0.00	19.08 1.11 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.68 0.94 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.76 1.50 0.00	24.22 1.37 0.00	25.42 1.46 0.00	25.70 1.55 0.00	25.82 1.55 0.00	26.27 1.72 0.00	26.62 1.67 0.00	26.99 1.79 0.00	29.69 2.02 0.00	32.01 2.23 0.00	31.06 1.98 0.00	29.81 1.95 0.00	28.54 1.79 0.00	27.07 1.65 0.00	24.41 1.55 0.00	22.09 1.58 0.00
NARROWS_GT2_6 24241	21.69 1.13 0.00	19.39 1.11 0.00	19.08 1.11 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.68 0.94 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.76 1.50 0.00	24.22 1.37 0.00	25.42 1.46 0.00	25.70 1.55 0.00	25.82 1.55 0.00	26.27 1.72 0.00	26.62 1.67 0.00	26.99 1.79 0.00	29.69 2.02 0.00	32.01 2.23 0.00	31.06 1.98 0.00	29.81 1.95 0.00	28.54 1.79 0.00	27.07 1.65 0.00	24.41 1.55 0.00	22.09 1.58 0.00
NARROWS_GT2_7 24242	21.69 1.13 0.00	19.39 1.11 0.00	19.08 1.11 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.68 0.94 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.76 1.50 0.00	24.22 1.37 0.00	25.42 1.46 0.00	25.70 1.55 0.00	25.82 1.55 0.00	26.27 1.72 0.00	26.62 1.67 0.00	26.99 1.79 0.00	29.69 2.02 0.00	32.01 2.23 0.00	31.06 1.98 0.00	29.81 1.95 0.00	28.54 1.79 0.00	27.07 1.65 0.00	24.41 1.55 0.00	22.09 1.58 0.00
NARROWS_GT2_8 24243	21.69 1.13 0.00	19.39 1.11 0.00	19.08 1.11 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.68 0.94 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.76 1.50 0.00	24.22 1.37 0.00	25.42 1.46 0.00	25.70 1.55 0.00	25.82 1.55 0.00	26.27 1.72 0.00	26.62 1.67 0.00	26.99 1.79 0.00	29.69 2.02 0.00	32.01 2.23 0.00	31.06 1.98 0.00	29.81 1.95 0.00	28.54 1.79 0.00	27.07 1.65 0.00	24.41 1.55 0.00	22.09 1.58 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.34 0.78 0.00	18.97 0.69 0.00	18.65 0.68 0.00	17.83 0.74 0.00	18.26 0.77 0.00	19.51 0.77 0.00	21.39 1.09 1.06	21.59 1.22 2.64	22.97 1.26 2.55	22.33 1.03 1.54	24.55 1.05 0.46	24.28 1.09 0.96	25.26 1.02 0.02	25.57 1.15 0.13	25.90 0.95 0.00	26.20 1.01 0.00	28.70 1.44 0.40	30.86 1.55 0.46	30.33 1.72 0.47	29.40 1.53 0.00	28.33 1.58 0.00	26.77 1.35 0.00	23.88 1.03 0.00	21.48 0.96 0.00
NCHELSEA_115KV_TR2 355582	21.61 1.05 0.00	19.24 0.97 0.00	18.92 0.95 0.00	18.00 0.91 0.00	18.40 0.91 0.00	19.70 0.96 0.00	22.53 1.17 0.00	24.35 1.33 0.00	25.69 1.43 0.00	24.15 1.30 0.00	25.37 1.41 0.00	25.61 1.45 0.00	25.74 1.48 0.00	26.15 1.60 0.00	26.52 1.57 0.00	26.81 1.61 0.00	29.47 1.80 0.00	31.71 1.94 0.00	31.01 1.92 0.00	29.73 1.87 0.00	28.54 1.79 0.00	27.00 1.58 0.00	24.20 1.35 0.00	21.83 1.31 0.00
NEG CAPITAL___MECHNVIL 23645	21.69 1.13 0.00	19.31 1.04 0.00	18.99 1.02 0.00	18.09 0.99 0.00	18.50 1.01 0.00	19.83 1.09 0.00	24.63 1.32 -1.95	29.24 1.38 -4.84	30.46 1.53 -4.67	27.02 1.35 -2.82	26.20 1.39 -0.85	27.32 1.40 -1.76	25.70 1.41 -0.03	26.31 1.52 -0.24	26.47 1.52 0.00	26.73 1.54 0.00	30.23 1.83 -0.74	32.61 2.00 -0.84	32.01 2.07 -0.86	29.84 1.98 0.00	28.70 1.95 0.00	27.15 1.73 0.00	24.31 1.46 0.00	21.85 1.33 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.60 0.04 0.00	18.16 -0.11 0.00	17.64 -0.32 0.00	16.64 -0.46 0.00	17.02 -0.47 0.00	18.67 -0.07 0.00	21.15 -0.21 0.00	22.76 -0.25 0.00	24.04 -0.22 0.00	22.71 -0.14 0.00	23.82 -0.14 0.00	23.91 -0.24 0.00	24.07 -0.19 0.00	24.43 -0.12 0.00	24.92 -0.02 0.00	25.15 -0.05 0.00	27.53 -0.14 0.00	29.65 -0.12 0.00	29.03 -0.06 0.00	27.70 -0.17 0.00	26.59 -0.16 0.00	25.27 -0.15 0.00	22.58 -0.27 0.00	20.49 -0.02 0.00
NEG CENTRAL___DRP 24199	21.01 0.45 0.00	18.51 0.24 0.00	18.09 0.13 0.00	17.13 0.03 0.00	17.54 0.05 0.00	19.10 0.36 0.00	21.68 0.32 0.00	23.32 0.30 0.00	24.58 0.32 0.00	23.14 0.30 0.00	24.30 0.34 0.00	24.45 0.29 0.00	24.60 0.34 0.00	24.92 0.37 0.00	25.40 0.45 0.00	25.63 0.43 0.00	28.14 0.47 0.00	30.31 0.54 0.00	29.64 0.55 0.00	28.28 0.42 0.00	27.21 0.45 0.00	25.90 0.48 0.00	23.15 0.30 0.00	20.88 0.37 0.00
NEG CENTRAL___INDECK 23768	21.79 1.23 0.00	19.17 0.90 0.00	18.54 0.57 0.00	17.46 0.36 0.00	17.84 0.35 0.00	19.74 0.99 0.00	22.22 0.86 0.00	23.80 0.78 0.00	24.94 0.68 0.00	23.51 0.66 0.00	24.61 0.65 0.00	24.69 0.53 0.00	24.92 0.66 0.00	25.21 0.66 0.00	25.77 0.82 0.00	26.25 1.06 0.00	28.74 1.08 0.00	30.97 1.19 0.00	30.34 1.25 0.00	29.03 1.17 0.00	28.01 1.26 0.00	26.71 1.30 0.00	23.83 0.98 0.00	21.72 1.21 0.00
NEG CENTRAL___SENECA 23627	21.15 0.60 0.00	18.58 0.31 0.00	18.15 0.18 0.00	17.16 0.07 0.00	17.56 0.07 0.00	19.21 0.47 0.00	21.79 0.43 0.00	23.45 0.44 0.00	24.72 0.46 0.00	23.30 0.46 0.00	24.44 0.48 0.00	24.59 0.43 0.00	24.72 0.46 0.00	25.07 0.52 0.00	25.57 0.62 0.00	25.80 0.60 0.00	28.33 0.66 0.00	30.55 0.77 0.00	29.90 0.81 0.00	28.48 0.61 0.00	27.39 0.64 0.00	26.08 0.66 0.00	23.28 0.43 0.00	21.03 0.51 0.00
NEG CENTRAL___STATE_STREET 24147	20.97 0.41 0.00	18.51 0.24 0.00	18.15 0.18 0.00	17.22 0.12 0.00	17.61 0.12 0.00	19.10 0.36 0.00	21.74 0.38 0.00	23.36 0.35 0.00	24.65 0.39 0.00	23.32 0.48 0.00	24.49 0.53 0.00	24.64 0.48 0.00	24.80 0.53 0.00	25.09 0.54 0.00	25.52 0.57 0.00	25.80 0.60 0.00	28.28 0.61 0.00	30.46 0.68 0.00	29.75 0.67 0.00	28.45 0.59 0.00	27.37 0.62 0.00	26.08 0.66 0.00	23.33 0.48 0.00	20.99 0.47 0.00
NEG MILLWOOD___DRP 24198	21.65 1.09 0.00	19.32 1.04 0.00	19.01 1.04 0.00	18.09 0.99 0.00	18.45 0.96 0.00	19.77 1.03 0.00	22.58 1.22 0.00	24.42 1.40 0.00	25.74 1.48 0.00	24.19 1.35 0.00	25.49 1.53 0.00	25.70 1.55 0.00	25.84 1.58 0.00	26.22 1.67 0.00	26.59 1.65 0.00	26.94 1.74 0.00	29.60 1.94 0.00	31.83 2.05 0.00	31.09 2.01 0.00	29.84 1.98 0.00	28.65 1.90 0.00	27.07 1.65 0.00	24.27 1.42 0.00	21.87 1.35 0.00
NEG NORTH_FLCN_SEA 23793	20.76 0.21 0.00	18.53 0.26 0.00	18.24 0.27 0.00	17.42 0.32 0.00	17.89 0.40 0.00	19.12 0.37 0.00	21.87 0.51 0.00	23.82 0.81 0.00	25.08 0.82 0.00	23.71 0.87 0.00	24.80 0.84 0.00	24.95 0.80 0.00	25.01 0.75 0.00	25.21 0.66 0.00	25.60 0.65 0.00	25.85 0.66 0.00	28.39 0.72 0.00	30.58 0.80 0.00	29.41 0.32 0.00	28.12 0.25 0.00	26.75 0.00 0.00	25.85 0.43 0.00	23.22 0.37 0.00	20.70 0.18 0.00
NEG NORTH_KES_CHATEGAY 23792	20.52 -0.04 0.00	18.31 0.04 0.00	18.04 0.07 0.00	17.25 0.15 0.00	17.70 0.21 0.00	18.91 0.17 0.00	21.62 0.26 0.00	23.52 0.51 0.00	24.79 0.53 0.00	23.37 0.53 0.00	24.44 0.48 0.00	24.61 0.46 0.00	24.68 0.41 0.00	24.85 0.29 0.00	25.25 0.30 0.00	25.47 0.28 0.00	28.03 0.36 0.00	30.16 0.39 0.00	29.23 0.15 0.00	27.95 0.08 0.00	26.62 -0.13 0.00	25.55 0.13 0.00	22.94 0.09 0.00	20.45 -0.06 0.00

NEG NORTH___ALICE_FALLS 23915	20.72 0.16 0.00	18.49 0.22 0.00	18.20 0.23 0.00	17.40 0.31 0.00	17.86 0.37 0.00	19.10 0.36 0.00	21.85 0.49 0.00	23.80 0.78 0.00	25.06 0.80 0.00	23.67 0.82 0.00	24.73 0.77 0.00	24.93 0.77 0.00	25.01 0.75 0.00	25.14 0.59 0.00	25.52 0.57 0.00	25.78 0.58 0.00	28.33 0.66 0.00	30.55 0.77 0.00	29.49 0.41 0.00	28.20 0.33 0.00	26.81 0.05 0.00	25.83 0.41 0.00	23.17 0.32 0.00	20.66 0.14 0.00
NEG NORTH___LWR_SARANAC 23913	20.72 0.16 0.00	18.49 0.22 0.00	18.20 0.23 0.00	17.40 0.31 0.00	17.86 0.37 0.00	19.10 0.36 0.00	21.85 0.49 0.00	23.80 0.78 0.00	25.06 0.80 0.00	23.67 0.82 0.00	24.73 0.77 0.00	24.93 0.77 0.00	25.01 0.75 0.00	25.14 0.59 0.00	25.52 0.57 0.00	25.78 0.58 0.00	28.33 0.66 0.00	30.55 0.77 0.00	29.49 0.41 0.00	28.20 0.33 0.00	26.81 0.05 0.00	25.83 0.41 0.00	23.17 0.32 0.00	20.66 0.14 0.00
NEG NORTH___PLATTSBURG 23628	20.72 0.16 0.00	18.46 0.18 0.00	18.20 0.23 0.00	17.40 0.31 0.00	17.86 0.37 0.00	19.10 0.36 0.00	21.85 0.49 0.00	23.80 0.78 0.00	25.04 0.78 0.00	23.67 0.82 0.00	24.73 0.77 0.00	24.93 0.77 0.00	25.02 0.75 0.00	25.14 0.59 0.00	25.52 0.57 0.00	25.78 0.58 0.00	28.33 0.66 0.00	30.01 0.24 0.00	29.49 0.41 0.00	28.20 0.34 0.00	26.81 0.05 0.00	25.82 0.41 0.00	23.17 0.32 0.00	20.66 0.14 0.00
NEG WEST_LEA_LOCKPORT 23791	21.03 0.47 0.00	18.35 0.07 0.00	17.80 -0.16 0.00	16.72 -0.38 0.00	17.05 -0.44 0.00	19.04 0.30 0.00	21.36 0.00 0.00	22.83 -0.18 0.00	24.04 -0.22 0.00	22.94 0.09 0.00	23.89 -0.07 0.00	24.11 -0.05 0.00	24.31 0.05 0.00	24.63 0.07 0.00	25.22 0.27 0.00	25.42 0.23 0.00	27.75 0.08 0.00	29.86 0.09 0.00	29.41 0.32 0.00	27.92 0.06 0.00	26.75 0.00 0.00	25.50 0.08 0.00	22.83 -0.02 0.00	20.90 0.39 0.00
NEG WEST___LANCASTR 23811	21.11 0.56 0.00	18.40 0.13 0.00	17.86 -0.11 0.00	16.81 -0.29 0.00	17.14 -0.35 0.00	19.06 0.32 0.00	21.42 0.06 0.00	22.95 -0.07 0.00	24.16 -0.10 0.00	23.07 0.23 0.00	24.06 0.10 0.00	24.28 0.12 0.00	24.53 0.27 0.00	24.85 0.29 0.00	25.45 0.50 0.00	25.65 0.45 0.00	28.03 0.36 0.00	30.16 0.39 0.00	29.67 0.58 0.00	28.09 0.22 0.00	26.91 0.16 0.00	25.70 0.28 0.00	22.94 0.09 0.00	21.01 0.49 0.00
NEG_PENN_ALLEGHNY 23528	21.19 0.64 0.00	18.73 0.46 0.00	18.27 0.31 0.00	17.32 0.22 0.00	17.72 0.23 0.00	19.21 0.47 0.00	21.83 0.47 0.00	23.48 0.46 0.00	24.77 0.51 0.00	23.35 0.50 0.00	24.49 0.53 0.00	24.66 0.51 0.00	24.82 0.56 0.00	25.17 0.61 0.00	25.62 0.67 0.00	25.88 0.68 0.00	28.38 0.72 0.00	30.61 0.83 0.00	29.90 0.81 0.00	28.56 0.70 0.00	27.45 0.69 0.00	26.13 0.71 0.00	23.40 0.55 0.00	21.15 0.64 0.00
NEG___GEN_MONROE 24207	21.21 0.66 0.00	18.69 0.42 0.00	18.18 0.22 0.00	17.11 0.02 0.00	17.45 -0.03 0.00	19.29 0.54 0.00	21.74 0.38 0.00	23.34 0.32 0.00	24.55 0.29 0.00	23.23 0.39 0.00	24.30 0.34 0.00	24.45 0.29 0.00	24.60 0.34 0.00	24.92 0.37 0.00	25.47 0.52 0.00	25.68 0.48 0.00	28.05 0.39 0.00	30.22 0.45 0.00	29.73 0.64 0.00	28.31 0.45 0.00	27.15 0.40 0.00	25.80 0.38 0.00	23.06 0.21 0.00	21.01 0.49 0.00
NEPA___ENERGY 23901	21.32 0.76 0.00	18.60 0.33 0.00	18.04 0.07 0.00	16.99 -0.10 0.00	17.33 -0.16 0.00	19.27 0.52 0.00	21.66 0.30 0.00	23.29 0.28 0.00	24.60 0.34 0.00	23.53 0.69 0.00	24.54 0.58 0.00	24.74 0.58 0.00	24.99 0.73 0.00	25.31 0.76 0.00	25.90 0.95 0.00	26.10 0.91 0.00	28.44 0.77 0.00	30.58 0.80 0.00	30.07 0.99 0.00	28.51 0.64 0.00	27.31 0.56 0.00	26.08 0.66 0.00	23.31 0.46 0.00	21.27 0.76 0.00
NEVERSINK___HYD 23608	21.13 0.57 0.00	18.80 0.53 0.00	18.47 0.50 0.00	17.56 0.46 0.00	17.96 0.47 0.00	19.23 0.49 0.00	22.00 0.64 0.00	23.77 0.76 0.00	25.09 0.83 0.00	23.60 0.75 0.00	24.80 0.84 0.00	25.05 0.89 0.00	25.16 0.90 0.00	25.56 1.01 0.00	25.95 1.00 0.00	26.25 1.06 0.00	28.86 1.19 0.00	31.14 1.37 0.00	30.40 1.31 0.00	29.12 1.26 0.00	27.98 1.23 0.00	26.49 1.07 0.00	23.77 0.91 0.00	21.38 0.86 0.00
NEWKRMKL_115KV_TB1 55635	21.03 0.47 0.00	18.73 0.46 0.00	18.43 0.47 0.00	17.61 0.51 0.00	18.01 0.52 0.00	19.23 0.49 0.00	20.11 0.56 1.81	19.15 0.62 4.49	20.58 0.66 4.33	20.73 0.50 2.62	23.68 0.50 0.79	23.06 0.53 1.63	24.76 0.53 0.03	24.97 0.64 0.22	25.55 0.60 0.00	25.85 0.66 0.00	27.78 0.80 0.68	29.86 0.86 0.78	29.13 0.84 0.80	28.81 0.95 0.00	27.66 0.91 0.00	26.18 0.76 0.00	23.47 0.62 0.00	21.13 0.62 0.00
NEWTON___FALLS_HYD 23847	20.58 0.02 0.00	18.20 -0.07 0.00	17.89 -0.07 0.00	17.03 -0.07 0.00	17.44 -0.05 0.00	18.71 -0.04 0.00	21.27 -0.09 0.00	22.90 -0.12 0.00	24.11 -0.15 0.00	22.68 -0.16 0.00	23.75 -0.22 0.00	23.91 -0.24 0.00	24.02 -0.24 0.00	24.23 -0.32 0.00	24.65 -0.30 0.00	24.79 -0.40 0.00	27.20 -0.47 0.00	29.24 -0.54 0.00	28.62 -0.47 0.00	27.50 -0.36 0.00	26.48 -0.27 0.00	25.37 -0.05 0.00	22.94 0.09 0.00	20.53 0.02 0.00
NGRID_A1_DSASP 323792	20.60 0.04 0.00	18.11 -0.16 0.00	17.41 -0.56 0.00	16.34 -0.75 0.00	16.69 -0.80 0.00	18.63 -0.11 0.00	20.89 -0.47 0.00	22.30 -0.71 0.00	23.48 -0.78 0.00	22.39 -0.46 0.00	23.34 -0.62 0.00	23.50 -0.65 0.00	23.73 -0.53 0.00	24.03 -0.52 0.00	24.60 -0.35 0.00	24.79 -0.40 0.00	27.06 -0.61 0.00	29.12 -0.66 0.00	28.65 -0.44 0.00	27.23 -0.64 0.00	26.08 -0.67 0.00	24.88 -0.54 0.00	22.30 -0.55 0.00	20.58 0.06 0.00
NGRID_A2_DSASP 323793	20.60 0.04 0.00	18.11 -0.16 0.00	17.41 -0.56 0.00	16.34 -0.75 0.00	16.69 -0.80 0.00	18.63 -0.11 0.00	20.89 -0.47 0.00	22.30 -0.71 0.00	23.48 -0.78 0.00	22.39 -0.46 0.00	23.34 -0.62 0.00	23.50 -0.65 0.00	23.73 -0.53 0.00	24.03 -0.52 0.00	24.60 -0.35 0.00	24.79 -0.40 0.00	27.06 -0.61 0.00	29.12 -0.66 0.00	28.65 -0.44 0.00	27.23 -0.64 0.00	26.08 -0.67 0.00	24.88 -0.54 0.00	22.30 -0.55 0.00	20.58 0.06 0.00
NGRID_A4_DSASP 323807	20.56 0.00 0.00	17.94 -0.33 0.00	17.41 -0.56 0.00	16.34 -0.75 0.00	16.68 -0.80 0.00	18.63 -0.11 0.00	20.89 -0.47 0.00	22.28 -0.74 0.00	23.43 -0.82 0.00	22.39 -0.46 0.00	23.31 -0.65 0.00	23.53 -0.63 0.00	23.73 -0.53 0.00	24.04 -0.52 0.00	24.60 -0.35 0.00	24.79 -0.40 0.00	27.06 -0.61 0.00	29.09 -0.68 0.00	28.65 -0.44 0.00	27.22 -0.64 0.00	26.08 -0.67 0.00	24.89 -0.53 0.00	22.30 -0.55 0.00	20.45 -0.06 0.00
NIAGARA_115E_LBMP 323715	20.78 0.23 0.00	18.26 -0.02 0.00	17.55 -0.41 0.00	16.48 -0.61 0.00	16.81 -0.68 0.00	18.78 0.04 0.00	21.06 -0.30 0.00	22.51 -0.51 0.00	23.70 -0.56 0.00	22.59 -0.25 0.00	23.53 -0.43 0.00	23.70 -0.46 0.00	23.95 -0.32 0.00	24.26 -0.29 0.00	24.85 -0.10 0.00	25.02 -0.18 0.00	27.31 -0.36 0.00	29.39 -0.39 0.00	28.91 -0.17 0.00	27.47 -0.39 0.00	26.32 -0.43 0.00	25.12 -0.30 0.00	22.48 -0.37 0.00	20.74 0.23 0.00

NIAGARA_115W_LBMP 323714	20.54 -0.02 0.00	18.06 -0.22 0.00	17.37 -0.59 0.00	16.31 -0.79 0.00	16.63 -0.86 0.00	18.57 -0.17 0.00	20.83 -0.53 0.00	22.23 -0.78 0.00	23.43 -0.82 0.00	22.32 -0.52 0.00	23.27 -0.70 0.00	23.43 -0.72 0.00	23.68 -0.58 0.00	23.96 -0.59 0.00	24.55 -0.40 0.00	24.72 -0.48 0.00	26.98 -0.69 0.00	29.03 -0.74 0.00	28.56 -0.52 0.00	27.14 -0.72 0.00	26.00 -0.75 0.00	24.81 -0.61 0.00	22.23 -0.62 0.00	20.51 0.00 0.00
NIAGARA_230_LBMP 323716	20.82 0.27 0.00	18.31 0.04 0.00	17.62 -0.34 0.00	16.55 -0.55 0.00	16.88 -0.61 0.00	18.84 0.09 0.00	21.15 -0.21 0.00	22.56 -0.46 0.00	23.77 -0.49 0.00	22.64 -0.21 0.00	23.60 -0.36 0.00	23.77 -0.39 0.00	24.00 -0.27 0.00	24.31 -0.25 0.00	24.90 -0.05 0.00	25.07 -0.13 0.00	27.39 -0.28 0.00	29.45 -0.33 0.00	28.97 -0.12 0.00	27.53 -0.33 0.00	26.40 -0.35 0.00	25.17 -0.25 0.00	22.55 -0.30 0.00	20.78 0.27 0.00
NIAGARA__115KV_198_GIBSON 55903	20.52 -0.04 0.00	17.91 -0.37 0.00	17.37 -0.59 0.00	16.31 -0.79 0.00	16.63 -0.86 0.00	18.57 -0.17 0.00	20.83 -0.53 0.00	22.21 -0.81 0.00	23.36 -0.90 0.00	22.32 -0.53 0.00	23.27 -0.69 0.00	23.46 -0.70 0.00	23.66 -0.61 0.00	23.96 -0.59 0.00	24.52 -0.42 0.00	24.72 -0.48 0.00	26.98 -0.69 0.00	29.03 -0.74 0.00	28.56 -0.52 0.00	27.14 -0.72 0.00	26.03 -0.72 0.00	24.81 -0.61 0.00	22.23 -0.62 0.00	20.39 -0.12 0.00
NIAGARA____ 23760	20.64 0.08 0.00	18.13 -0.15 0.00	17.44 -0.52 0.00	16.38 -0.72 0.00	16.70 -0.79 0.00	18.65 -0.09 0.00	20.95 -0.41 0.00	22.44 -0.57 0.00	23.65 -0.61 0.00	22.52 -0.32 0.00	23.48 -0.48 0.00	23.65 -0.51 0.00	23.87 -0.39 0.00	24.18 -0.37 0.00	24.75 -0.20 0.00	24.94 -0.25 0.00	27.25 -0.41 0.00	29.30 -0.48 0.00	28.82 -0.26 0.00	27.39 -0.47 0.00	26.27 -0.48 0.00	25.04 -0.38 0.00	22.42 -0.43 0.00	20.62 0.10 0.00
NINE_MILE_1 23575	20.23 -0.33 0.00	17.95 -0.33 0.00	17.57 -0.40 0.00	16.69 -0.41 0.00	17.07 -0.42 0.00	18.41 -0.34 0.00	20.93 -0.43 0.00	22.40 -0.62 0.00	23.61 -0.65 0.00	22.23 -0.62 0.00	23.31 -0.65 0.00	23.48 -0.68 0.00	23.61 -0.65 0.00	23.91 -0.64 0.00	24.32 -0.62 0.00	24.57 -0.63 0.00	26.92 -0.75 0.00	29.00 -0.77 0.00	28.30 -0.78 0.00	27.11 -0.75 0.00	26.06 -0.70 0.00	24.78 -0.63 0.00	22.23 -0.62 0.00	20.02 -0.49 0.00
NINE_MILE_2 23744	20.23 -0.33 0.00	17.95 -0.33 0.00	17.57 -0.40 0.00	16.69 -0.41 0.00	17.07 -0.42 0.00	18.41 -0.34 0.00	20.93 -0.43 0.00	22.40 -0.62 0.00	23.61 -0.65 0.00	22.23 -0.62 0.00	23.31 -0.65 0.00	23.48 -0.68 0.00	23.61 -0.65 0.00	23.91 -0.64 0.00	24.32 -0.62 0.00	24.57 -0.63 0.00	26.92 -0.75 0.00	29.00 -0.77 0.00	28.30 -0.78 0.00	27.11 -0.75 0.00	26.06 -0.70 0.00	24.78 -0.63 0.00	22.23 -0.62 0.00	20.02 -0.49 0.00
NM_CAPITAL____DRP 24208	21.09 0.53 0.00	18.79 0.51 0.00	18.49 0.52 0.00	17.66 0.56 0.00	18.07 0.58 0.00	19.29 0.54 0.00	19.99 0.66 2.03	18.67 0.69 5.04	20.13 0.73 4.86	20.50 0.59 2.94	23.68 0.60 0.88	22.98 0.65 1.83	24.88 0.66 0.04	25.04 0.74 0.25	25.65 0.70 0.00	25.95 0.76 0.00	27.81 0.91 0.77	29.88 0.98 0.87	29.18 0.99 0.90	28.90 1.03 0.00	27.72 0.96 0.00	26.26 0.84 0.00	23.54 0.69 0.00	21.19 0.68 0.00
NM_CENTRAL____DRP 24181	20.66 0.10 0.00	18.27 0.00 0.00	17.91 -0.05 0.00	16.99 -0.10 0.00	17.38 -0.10 0.00	18.78 0.04 0.00	21.38 0.02 0.00	22.92 -0.09 0.00	24.16 -0.10 0.00	22.75 -0.09 0.00	23.89 -0.07 0.00	24.06 -0.10 0.00	24.21 -0.05 0.00	24.53 -0.02 0.00	24.95 0.00 0.00	25.17 -0.03 0.00	27.56 -0.11 0.00	29.62 -0.15 0.00	28.94 -0.15 0.00	27.67 -0.20 0.00	26.67 -0.08 0.00	25.39 -0.03 0.00	22.74 -0.11 0.00	20.49 -0.02 0.00
NM_FRONTIER____DRP 24179	20.52 -0.04 0.00	17.91 -0.37 0.00	17.37 -0.59 0.00	16.31 -0.79 0.00	16.63 -0.86 0.00	18.57 -0.17 0.00	20.83 -0.53 0.00	22.21 -0.81 0.00	23.36 -0.90 0.00	22.32 -0.53 0.00	23.27 -0.69 0.00	23.46 -0.70 0.00	23.66 -0.61 0.00	23.96 -0.59 0.00	24.52 -0.42 0.00	24.72 -0.48 0.00	26.98 -0.69 0.00	29.03 -0.74 0.00	28.56 -0.52 0.00	27.14 -0.72 0.00	26.03 -0.72 0.00	24.81 -0.61 0.00	22.23 -0.62 0.00	20.39 -0.12 0.00
NM_ST_REGIS____HYD 24053	20.35 -0.21 0.00	18.11 -0.16 0.00	17.84 -0.13 0.00	17.01 -0.09 0.00	17.44 -0.05 0.00	18.61 -0.13 0.00	21.17 -0.19 0.00	22.92 -0.09 0.00	24.16 -0.10 0.00	22.71 -0.14 0.00	23.77 -0.19 0.00	23.96 -0.19 0.00	24.02 -0.24 0.00	24.21 -0.34 0.00	24.57 -0.37 0.00	24.72 -0.48 0.00	27.09 -0.58 0.00	29.09 -0.68 0.00	28.39 -0.70 0.00	27.25 -0.61 0.00	26.08 -0.67 0.00	24.99 -0.43 0.00	22.67 -0.18 0.00	20.27 -0.25 0.00
NORTHPORT____1 23551	22.12 1.56 0.00	19.70 1.43 0.00	19.42 1.45 0.00	18.33 1.23 0.00	18.77 1.28 0.00	20.09 1.35 0.00	23.07 1.71 0.00	24.70 1.68 0.00	26.15 1.89 0.00	24.24 1.39 0.00	25.61 1.65 0.00	26.55 1.86 -0.54	26.58 1.87 -0.45	26.60 2.04 -0.01	26.82 1.87 0.00	27.11 1.91 0.00	29.85 2.19 0.00	32.36 2.59 0.00	31.90 2.47 -0.35	31.65 2.42 -1.36	31.63 2.33 -2.55	30.61 2.14 -3.06	25.72 1.99 -0.88	22.34 1.83 0.00
NORTHPORT____2 23552	22.12 1.56 0.00	19.70 1.43 0.00	19.42 1.45 0.00	18.33 1.23 0.00	18.77 1.28 0.00	20.09 1.35 0.00	23.07 1.71 0.00	24.70 1.68 0.00	26.15 1.89 0.00	24.24 1.39 0.00	25.61 1.65 0.00	26.55 1.86 -0.54	26.58 1.87 -0.45	26.60 2.04 -0.01	26.82 1.87 0.00	27.11 1.91 0.00	29.85 2.19 0.00	32.36 2.59 0.00	31.90 2.47 -0.35	31.65 2.42 -1.36	31.63 2.33 -2.55	30.61 2.14 -3.06	25.72 1.99 -0.88	22.34 1.83 0.00
NORTHPORT____3 23553	22.16 1.60 0.00	19.74 1.46 0.00	19.46 1.49 0.00	18.38 1.28 0.00	18.80 1.31 0.00	20.13 1.39 0.00	23.09 1.73 0.00	24.88 1.86 0.00	26.34 2.09 0.00	24.54 1.69 0.00	25.93 1.97 0.00	26.82 2.13 -0.54	26.83 2.11 -0.46	26.87 2.31 -0.01	27.12 2.17 0.00	27.41 2.22 0.00	30.17 2.49 -0.01	32.61 2.83 -0.01	32.09 2.65 -0.36	31.80 2.56 -1.37	31.75 2.43 -2.56	30.69 2.21 -3.06	25.81 2.08 -0.88	22.42 1.91 0.00
NORTHPORT____4 23650	22.16 1.60 0.00	19.74 1.46 0.00	19.46 1.49 0.00	18.38 1.28 0.00	18.80 1.31 0.00	20.13 1.39 0.00	23.09 1.73 0.00	24.88 1.86 0.00	26.34 2.09 0.00	24.54 1.69 0.00	25.93 1.97 0.00	26.82 2.13 -0.54	26.83 2.11 -0.46	26.87 2.31 -0.01	27.12 2.17 0.00	27.41 2.22 0.00	30.17 2.49 -0.01	32.61 2.83 -0.01	32.09 2.65 -0.36	31.80 2.56 -1.37	31.75 2.43 -2.56	30.69 2.21 -3.06	25.81 2.08 -0.88	22.42 1.91 0.00
NORTHPORT____IC 23718	22.12 1.56 0.00	19.70 1.43 0.00	19.42 1.45 0.00	18.33 1.23 0.00	18.77 1.28 0.00	20.09 1.35 0.00	23.07 1.71 0.00	24.70 1.68 0.00	26.15 1.89 0.00	24.24 1.39 0.00	25.61 1.65 0.00	26.55 1.86 -0.54	26.58 1.87 -0.45	26.60 2.04 -0.01	26.82 1.87 0.00	27.11 1.91 0.00	29.85 2.19 0.00	32.36 2.59 0.00	31.90 2.47 -0.35	31.65 2.42 -1.36	31.63 2.33 -2.55	30.61 2.14 -3.06	25.72 1.99 -0.88	22.34 1.83 0.00

NORTH____COUNTRY_ESR 323785	20.45 -0.10 0.00	18.22 -0.05 0.00	18.00 0.04 0.00	17.20 0.10 0.00	17.65 0.16 0.00	18.84 0.09 0.00	21.55 0.19 0.00	23.45 0.44 0.00	24.70 0.44 0.00	23.33 0.48 0.00	24.41 0.45 0.00	24.59 0.44 0.00	24.65 0.39 0.00	24.82 0.27 0.00	25.20 0.25 0.00	25.45 0.25 0.00	27.94 0.28 0.00	29.68 -0.09 0.00	29.11 0.03 0.00	27.84 -0.03 0.00	26.51 -0.24 0.00	25.44 0.03 0.00	22.87 0.02 0.00	20.39 -0.12 0.00
NPX_GEN_1385_PROXY 323591	22.12 1.56 0.00	19.70 1.43 0.00	19.42 1.45 0.00	18.33 1.23 0.00	18.77 1.28 0.00	20.09 1.35 0.00	23.07 1.71 0.00	24.70 1.68 0.00	26.15 1.89 0.00	24.28 1.44 0.00	25.66 1.70 -0.54	26.60 1.91 -0.45	26.63 1.92 -0.01	26.65 2.09 0.00	26.87 1.92 0.00	27.16 1.97 0.00	29.91 2.24 0.00	32.42 2.65 0.00	31.96 2.53 -0.35	31.71 2.48 -1.36	31.68 2.38 -2.55	30.66 2.19 -3.06	25.77 2.03 -0.88	22.38 1.87 0.00
NPX_GEN_CSC 323557	22.61 2.06 0.00	20.12 1.84 0.00	19.83 1.87 0.00	18.69 1.59 0.00	19.13 1.64 0.00	20.50 1.76 0.00	23.54 2.18 0.00	25.39 2.37 0.00	26.94 2.67 -0.01	24.35 1.51 0.00	25.71 1.75 -0.54	26.77 2.08 -0.45	26.75 2.04 -0.01	26.85 2.28 0.00	26.97 2.02 0.00	27.29 2.09 0.00	30.21 2.54 0.00	32.78 3.01 0.00	32.43 3.00 -0.35	32.32 3.09 -1.36	31.98 2.67 -2.55	30.69 2.21 -3.06	25.74 2.01 -0.88	22.40 1.89 0.00
NSINS_S_GLNS_FALLS 23858	21.69 1.13 0.00	19.30 1.02 0.00	18.97 1.01 0.00	18.05 0.96 0.00	18.50 1.01 0.00	19.83 1.09 0.00	23.99 1.32 -1.30	27.68 1.43 -3.23	28.96 1.58 -3.12	26.15 1.42 -1.89	25.85 1.32 -0.57	26.64 1.30 -1.18	25.62 1.33 -0.02	26.16 1.45 -0.16	26.39 1.45 0.00	26.53 1.34 0.00	29.79 1.63 -0.49	32.09 1.76 -0.56	31.67 2.01 -0.58	29.84 1.98 0.00	28.92 2.17 0.00	27.33 1.91 0.00	24.45 1.60 0.00	21.93 1.42 0.00
NUCOR_STEEL____DRP 24197	20.99 0.43 0.00	18.55 0.27 0.00	18.16 0.20 0.00	17.23 0.14 0.00	17.61 0.12 0.00	19.08 0.34 0.00	21.72 0.36 0.00	23.29 0.28 0.00	24.58 0.32 0.00	23.14 0.30 0.00	24.30 0.34 0.00	24.45 0.29 0.00	24.60 0.34 0.00	24.90 0.34 0.00	25.32 0.37 0.00	25.60 0.40 0.00	28.05 0.39 0.00	30.25 0.48 0.00	29.55 0.47 0.00	28.23 0.36 0.00	27.18 0.43 0.00	25.90 0.48 0.00	23.17 0.32 0.00	20.84 0.33 0.00
NUMBER_THREE_WT_PWR 323818	20.91 0.35 0.00	18.42 0.15 0.00	18.07 0.11 0.00	17.16 0.07 0.00	17.56 0.07 0.00	18.93 0.19 0.00	21.57 0.21 0.00	23.15 0.14 0.00	24.38 0.12 0.00	22.91 0.07 0.00	23.98 0.02 0.00	24.18 0.02 0.00	24.26 0.00 0.00	24.55 0.00 0.00	25.00 0.05 0.00	25.17 -0.03 0.00	27.64 -0.03 0.00	29.74 -0.03 0.00	29.14 0.06 0.00	28.00 0.14 0.00	27.07 0.32 0.00	25.88 0.46 0.00	23.26 0.41 0.00	20.84 0.33 0.00
NYISO_LBMP_REFERENCE 24008	20.56 0.00 0.00	18.27 0.00 0.00	17.97 0.00 0.00	17.10 0.00 0.00	17.49 0.00 0.00	18.74 0.00 0.00	21.36 0.00 0.00	23.02 0.00 0.00	24.26 0.00 0.00	22.84 0.00 0.00	23.96 0.00 0.00	24.16 0.00 0.00	24.26 0.00 0.00	24.55 0.00 0.00	24.95 0.00 0.00	25.20 0.00 0.00	27.67 0.00 0.00	29.77 0.00 0.00	29.09 0.00 0.00	27.86 0.00 0.00	26.75 0.00 0.00	25.42 0.00 0.00	22.85 0.00 0.00	20.51 0.00 0.00
NYPA_BRENTWD____GT 24164	22.41 1.85 0.00	19.95 1.68 0.00	19.67 1.71 0.00	18.55 1.45 0.00	18.98 1.49 0.00	20.34 1.59 0.00	23.35 1.99 0.00	25.11 2.09 0.00	26.59 2.33 0.00	24.63 1.78 0.00	26.02 2.06 -0.54	26.99 2.30 -0.45	27.02 2.31 -0.01	27.05 2.48 0.00	27.27 2.32 0.00	27.59 2.39 0.00	30.38 2.71 0.00	32.93 3.15 0.00	32.46 3.02 -0.35	32.18 2.95 -1.36	32.11 2.81 -2.55	31.02 2.54 -3.06	26.04 2.31 -0.88	22.63 2.11 0.00
NYPA_GOWANUS____GT5 24156	21.69 1.13 0.00	19.39 1.11 0.00	19.08 1.11 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.68 0.94 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.76 1.50 0.00	24.22 1.37 0.00	25.42 1.46 0.00	25.70 1.55 0.00	25.82 1.55 0.00	26.27 1.72 0.00	26.62 1.67 0.00	26.99 1.79 0.00	29.69 2.02 0.00	32.01 2.23 0.00	31.06 1.98 0.00	29.81 1.95 0.00	28.54 1.79 0.00	27.07 1.65 0.00	24.41 1.55 0.00	22.09 1.58 0.00
NYPA_GOWANUS____GT6 24157	21.69 1.13 0.00	19.39 1.11 0.00	19.08 1.11 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.68 0.94 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.76 1.50 0.00	24.22 1.37 0.00	25.42 1.46 0.00	25.70 1.55 0.00	25.82 1.55 0.00	26.27 1.72 0.00	26.62 1.67 0.00	26.99 1.79 0.00	29.69 2.02 0.00	32.01 2.23 0.00	31.06 1.98 0.00	29.81 1.95 0.00	28.54 1.79 0.00	27.07 1.65 0.00	24.41 1.55 0.00	22.09 1.58 0.00
NYPA_HARLEM_RVR_GT1 24160	21.58 1.03 0.00	19.37 1.10 0.00	19.08 1.11 0.00	18.10 1.01 0.00	18.50 1.01 0.00	19.64 0.90 0.00	22.40 1.05 0.01	24.25 1.24 0.01	25.66 1.41 0.01	24.14 1.30 0.01	25.34 1.39 0.01	25.60 1.45 0.01	25.69 1.43 0.01	26.14 1.59 0.01	26.49 1.55 0.01	26.85 1.66 0.01	29.48 1.83 0.01	31.82 2.05 0.01	30.85 1.77 0.01	29.61 1.76 0.01	28.35 1.61 0.01	26.86 1.45 0.01	24.29 1.44 0.00	22.01 1.50 0.00
NYPA_HARLEM_RVR_GT2 24161	21.58 1.03 0.00	19.37 1.10 0.00	19.08 1.11 0.00	18.10 1.01 0.00	18.50 1.01 0.00	19.64 0.90 0.00	22.40 1.05 0.01	24.25 1.24 0.01	25.66 1.41 0.01	24.14 1.30 0.01	25.34 1.39 0.01	25.60 1.45 0.01	25.69 1.43 0.01	26.14 1.59 0.01	26.49 1.55 0.01	26.85 1.66 0.01	29.48 1.83 0.01	31.82 2.05 0.01	30.85 1.77 0.01	29.61 1.76 0.01	28.35 1.61 0.01	26.86 1.45 0.01	24.29 1.44 0.00	22.01 1.50 0.00
NYPA_KENT____GT 24152	21.67 1.11 0.00	19.37 1.10 0.00	19.06 1.10 0.00	18.10 1.01 0.00	18.50 1.01 0.00	19.70 0.96 0.00	22.53 1.17 0.00	24.37 1.36 0.00	25.79 1.53 0.00	24.24 1.39 0.00	25.45 1.49 0.00	25.73 1.57 0.00	25.84 1.58 0.00	26.27 1.72 0.00	26.64 1.70 0.00	26.99 1.79 0.00	29.66 1.99 0.00	32.01 2.23 0.00	31.06 1.98 0.00	29.81 1.95 0.00	28.52 1.77 0.00	27.05 1.63 0.00	24.38 1.53 0.00	22.05 1.54 0.00
NYPA_POUCH1____GT 24155	21.67 1.11 0.00	19.35 1.08 0.00	19.04 1.08 0.00	18.09 0.99 0.00	18.49 1.00 0.00	19.64 0.90 0.00	22.45 1.09 0.00	24.28 1.27 0.00	25.67 1.41 0.00	24.15 1.30 0.00	25.35 1.39 0.00	25.63 1.47 0.00	25.74 1.48 0.00	26.20 1.65 0.00	26.57 1.62 0.00	26.93 1.74 0.00	29.63 1.96 0.00	31.92 2.14 0.00	30.98 1.89 0.00	29.76 1.90 0.00	28.47 1.71 0.00	27.02 1.60 0.00	24.38 1.53 0.00	22.07 1.56 0.00
NYPA_VERNON____GT2 24162	21.65 1.09 0.00	19.35 1.08 0.00	19.04 1.08 0.00	18.10 1.01 0.00	18.50 1.01 0.00	19.72 0.97 0.00	22.56 1.20 0.00	24.40 1.38 0.00	25.81 1.55 0.00	24.26 1.42 0.00	25.47 1.51 0.00	25.75 1.59 0.00	25.84 1.58 0.00	26.27 1.72 0.00	26.64 1.70 0.00	26.99 1.79 0.00	29.66 1.99 0.00	31.98 2.20 0.00	31.06 1.98 0.00	29.79 1.92 0.00	28.52 1.77 0.00	27.02 1.60 0.00	24.36 1.51 0.00	22.01 1.50 0.00

NYPA_VERNON____GT3 24163	21.65 1.09 0.00	19.35 1.08 0.00	19.04 1.08 0.00	18.10 1.01 0.00	18.50 1.01 0.00	19.72 0.97 0.00	22.56 1.20 0.00	24.40 1.38 0.00	25.81 1.55 0.00	24.26 1.42 0.00	25.47 1.51 0.00	25.75 1.59 0.00	25.84 1.58 0.00	26.27 1.72 0.00	26.64 1.70 0.00	26.99 1.79 0.00	29.66 1.99 0.00	31.98 2.20 0.00	31.06 1.98 0.00	29.79 1.92 0.00	28.52 1.77 0.00	27.02 1.60 0.00	24.36 1.51 0.00	22.01 1.50 0.00
NYPA____ASTORIA_CC1 323568	21.60 1.05 0.00	19.35 1.08 0.00	19.04 1.08 0.00	18.09 0.99 0.00	18.49 1.00 0.00	19.70 0.96 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.76 1.50 0.00	24.24 1.39 0.00	25.42 1.46 0.00	25.70 1.55 0.00	25.79 1.53 0.00	26.24 1.69 0.00	26.59 1.65 0.00	26.93 1.74 0.00	29.60 1.94 0.00	31.92 2.14 0.00	31.00 1.92 0.00	29.73 1.87 0.00	28.47 1.71 0.00	26.97 1.55 0.00	24.34 1.48 0.00	21.99 1.48 0.00
NYPA____ASTORIA_CC2 323569	21.60 1.05 0.00	19.35 1.08 0.00	19.04 1.08 0.00	18.09 0.99 0.00	18.49 1.00 0.00	19.70 0.96 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.76 1.50 0.00	24.24 1.39 0.00	25.42 1.46 0.00	25.70 1.55 0.00	25.79 1.53 0.00	26.24 1.69 0.00	26.59 1.65 0.00	26.93 1.74 0.00	29.60 1.94 0.00	31.92 2.14 0.00	31.00 1.92 0.00	29.73 1.87 0.00	28.47 1.71 0.00	26.97 1.55 0.00	24.34 1.48 0.00	21.99 1.48 0.00
NYPA____HOLTSVILL 23794	22.39 1.83 0.00	19.94 1.66 0.00	19.65 1.69 0.00	18.53 1.44 0.00	18.96 1.47 0.00	20.32 1.57 0.00	23.32 1.96 0.00	25.11 2.09 0.00	26.62 2.35 -0.01	24.51 1.67 0.00	25.90 1.94 0.00	26.89 2.20 -0.54	26.90 2.18 -0.45	26.95 2.38 -0.01	27.14 2.20 0.00	27.47 2.27 0.00	30.27 2.60 0.00	32.81 3.04 0.00	32.40 2.97 -0.35	32.15 2.93 -1.36	32.00 2.70 -2.55	30.86 2.39 -3.06	25.90 2.17 -0.88	22.53 2.01 0.00
NYPA____HELLGATE_GT1 24158	21.58 1.03 0.00	19.37 1.10 0.00	19.08 1.11 0.00	18.10 1.01 0.00	18.50 1.01 0.00	19.64 0.90 0.00	22.40 1.05 0.01	24.25 1.24 0.01	25.66 1.41 0.01	24.14 1.30 0.01	25.34 1.39 0.01	25.60 1.45 0.01	25.69 1.43 0.01	26.14 1.59 0.01	26.49 1.55 0.01	26.85 1.66 0.01	29.48 1.83 0.01	31.82 2.05 0.01	30.85 1.77 0.01	29.61 1.76 0.01	28.35 1.61 0.01	26.86 1.45 0.01	24.29 1.44 0.00	22.01 1.50 0.00
NYPA____HELLGATE_GT2 24159	21.58 1.03 0.00	19.37 1.10 0.00	19.08 1.11 0.00	18.10 1.01 0.00	18.50 1.01 0.00	19.64 0.90 0.00	22.40 1.05 0.01	24.25 1.24 0.01	25.66 1.41 0.01	24.14 1.30 0.01	25.34 1.39 0.01	25.60 1.45 0.01	25.69 1.43 0.01	26.14 1.59 0.01	26.49 1.55 0.01	26.85 1.66 0.01	29.48 1.83 0.01	31.82 2.05 0.01	30.85 1.77 0.01	29.61 1.76 0.01	28.35 1.61 0.01	26.86 1.45 0.01	24.29 1.44 0.00	22.01 1.50 0.00
NYS_BARGE____HYD 23848	21.09 0.53 0.00	18.51 0.24 0.00	17.80 -0.16 0.00	16.72 -0.38 0.00	17.05 -0.44 0.00	19.04 0.30 0.00	21.38 0.02 0.00	22.88 -0.14 0.00	24.12 -0.14 0.00	22.96 0.11 0.00	23.91 -0.05 0.00	24.08 -0.07 0.00	24.34 0.07 0.00	24.65 0.10 0.00	25.25 0.30 0.00	25.45 0.25 0.00	27.78 0.11 0.00	29.89 0.12 0.00	29.44 0.35 0.00	27.95 0.08 0.00	26.78 0.03 0.00	25.52 0.10 0.00	22.83 -0.02 0.00	21.03 0.51 0.00
OAK ORCHARD____HYD 24046	21.05 0.49 0.00	18.55 0.27 0.00	17.98 0.02 0.00	16.94 -0.15 0.00	17.31 -0.17 0.00	19.08 0.34 0.00	21.55 0.19 0.00	23.15 0.14 0.00	24.43 0.17 0.00	23.16 0.32 0.00	24.25 0.29 0.00	24.35 0.19 0.00	24.53 0.27 0.00	24.90 0.34 0.00	25.42 0.47 0.00	25.65 0.45 0.00	28.05 0.39 0.00	30.22 0.45 0.00	29.61 0.52 0.00	28.25 0.39 0.00	27.10 0.35 0.00	25.75 0.33 0.00	23.01 0.16 0.00	20.96 0.45 0.00
OAKDALE____35_KV_LOAD 356122	21.05 0.49 0.00	18.58 0.31 0.00	18.18 0.22 0.00	17.25 0.15 0.00	17.63 0.14 0.00	19.12 0.37 0.00	21.70 0.34 0.00	23.34 0.32 0.00	24.60 0.34 0.00	23.21 0.37 0.00	24.34 0.38 0.00	24.52 0.36 0.00	24.68 0.41 0.00	25.02 0.47 0.00	25.47 0.52 0.00	25.70 0.50 0.00	28.19 0.53 0.00	30.37 0.60 0.00	29.70 0.61 0.00	28.37 0.50 0.00	27.26 0.51 0.00	25.95 0.53 0.00	23.24 0.39 0.00	20.99 0.47 0.00
OCC_CHEM____DRP 24175	20.56 0.00 0.00	17.94 -0.33 0.00	17.41 -0.56 0.00	16.34 -0.75 0.00	16.68 -0.80 0.00	18.63 -0.11 0.00	20.89 -0.47 0.00	22.28 -0.74 0.00	23.43 -0.82 0.00	22.39 -0.46 0.00	23.31 -0.65 0.00	23.53 -0.63 0.00	23.73 -0.53 0.00	24.04 -0.52 0.00	24.60 -0.35 0.00	24.79 -0.40 0.00	27.06 -0.61 0.00	29.09 -0.68 0.00	28.65 -0.44 0.00	27.22 -0.64 0.00	26.08 -0.67 0.00	24.89 -0.53 0.00	22.30 -0.55 0.00	20.45 -0.06 0.00
OH_GEN_PROXY 24063	20.82 0.27 0.00	18.31 0.04 0.00	17.62 -0.34 0.00	16.57 -0.53 0.00	16.89 -0.59 0.00	18.84 0.09 0.00	21.15 -0.21 0.00	22.60 -0.41 0.00	23.82 -0.44 0.00	22.69 -0.16 0.00	23.65 -0.31 0.00	23.79 -0.36 0.00	24.04 -0.22 0.00	24.35 -0.20 0.00	24.92 -0.02 0.00	25.12 -0.08 0.00	27.42 -0.25 0.00	29.50 -0.27 0.00	29.00 -0.09 0.00	27.59 -0.28 0.00	26.43 -0.32 0.00	25.19 -0.23 0.00	22.58 -0.27 0.00	20.78 0.27 0.00
OLIN_CORP_DRP 24177	20.76 0.21 0.00	18.13 -0.15 0.00	17.57 -0.40 0.00	16.50 -0.60 0.00	16.84 -0.65 0.00	18.80 0.06 0.00	21.08 -0.28 0.00	22.51 -0.51 0.00	23.68 -0.58 0.00	22.62 -0.23 0.00	23.55 -0.41 0.00	23.77 -0.39 0.00	23.97 -0.29 0.00	24.28 -0.27 0.00	24.87 -0.07 0.00	25.07 -0.13 0.00	27.36 -0.30 0.00	29.42 -0.36 0.00	28.97 -0.12 0.00	27.53 -0.33 0.00	26.38 -0.37 0.00	25.14 -0.28 0.00	22.53 -0.32 0.00	20.64 0.12 0.00
OLIN_CORP_DSASP 323712	20.60 0.04 0.00	18.11 -0.16 0.00	17.41 -0.56 0.00	16.34 -0.75 0.00	16.69 -0.80 0.00	18.63 -0.11 0.00	20.89 -0.47 0.00	22.30 -0.71 0.00	23.48 -0.78 0.00	22.39 -0.46 0.00	23.34 -0.62 0.00	23.50 -0.65 0.00	23.73 -0.53 0.00	24.03 -0.52 0.00	24.60 -0.35 0.00	24.79 -0.40 0.00	27.06 -0.61 0.00	29.12 -0.66 0.00	28.65 -0.44 0.00	27.23 -0.64 0.00	26.08 -0.67 0.00	24.88 -0.54 0.00	22.30 -0.55 0.00	20.58 0.06 0.00
ONEIDA_HERK_LFGE 323681	21.09 0.53 0.00	18.60 0.33 0.00	18.25 0.29 0.00	17.34 0.24 0.00	17.73 0.24 0.00	19.12 0.37 0.00	21.79 0.43 0.00	23.45 0.44 0.00	24.74 0.48 0.00	23.12 0.28 0.00	24.22 0.26 0.00	24.42 0.27 0.00	24.53 0.27 0.00	24.85 0.30 0.00	25.35 0.40 0.00	25.52 0.33 0.00	28.05 0.39 0.00	30.19 0.42 0.00	29.55 0.46 0.00	28.34 0.47 0.00	27.34 0.59 0.00	26.03 0.61 0.00	23.35 0.50 0.00	20.95 0.43 0.00
ONEIDA____115KV_TB4 55905	21.28 0.72 0.00	18.73 0.46 0.00	18.36 0.40 0.00	17.44 0.34 0.00	17.84 0.35 0.00	19.27 0.52 0.00	21.94 0.58 0.00	23.61 0.60 0.00	24.89 0.63 0.00	23.28 0.43 0.00	24.44 0.48 0.00	24.61 0.46 0.00	24.77 0.51 0.00	25.07 0.52 0.00	25.55 0.60 0.00	25.75 0.55 0.00	28.33 0.66 0.00	30.49 0.71 0.00	29.81 0.73 0.00	28.56 0.70 0.00	27.58 0.83 0.00	26.23 0.81 0.00	23.49 0.64 0.00	21.11 0.59 0.00

ONONDAGA_REF_OCCRA 23987	20.74 0.19 0.00	18.33 0.05 0.00	17.97 0.00 0.00	17.05 -0.05 0.00	17.44 -0.05 0.00	18.86 0.11 0.00	21.45 0.09 0.00	22.99 -0.02 0.00	24.26 0.00 0.00	22.84 0.00 0.00	23.98 0.02 0.00	24.16 0.00 0.00	24.31 0.05 0.00	24.63 0.07 0.00	25.05 0.10 0.00	25.30 0.10 0.00	27.69 0.03 0.00	29.80 0.03 0.00	29.09 0.00 0.00	27.84 -0.03 0.00	26.81 0.05 0.00	25.52 0.10 0.00	22.85 0.00 0.00	20.58 0.06 0.00
ONONDAGA___COGEN 23986	20.76 0.21 0.00	18.36 0.09 0.00	17.98 0.02 0.00	17.08 -0.02 0.00	17.47 -0.02 0.00	18.87 0.13 0.00	21.47 0.11 0.00	23.02 0.00 0.00	24.28 0.02 0.00	22.84 0.00 0.00	23.98 0.02 0.00	24.16 0.00 0.00	24.29 0.02 0.00	24.63 0.07 0.00	25.02 0.07 0.00	25.27 0.08 0.00	27.69 0.03 0.00	29.80 0.03 0.00	29.09 0.00 0.00	27.84 -0.03 0.00	26.78 0.03 0.00	25.50 0.08 0.00	22.85 0.00 0.00	20.58 0.06 0.00
ONTARIO___LFGE 23819	21.17 0.62 0.00	18.66 0.38 0.00	18.15 0.18 0.00	17.16 0.07 0.00	17.56 0.07 0.00	19.21 0.47 0.00	21.79 0.43 0.00	23.45 0.44 0.00	24.77 0.51 0.00	23.30 0.46 0.00	24.44 0.48 0.00	24.59 0.44 0.00	24.72 0.46 0.00	25.07 0.52 0.00	25.57 0.62 0.00	25.80 0.60 0.00	28.33 0.66 0.00	30.55 0.77 0.00	29.90 0.81 0.00	28.48 0.61 0.00	27.39 0.64 0.00	26.08 0.66 0.00	23.28 0.43 0.00	21.09 0.57 0.00
ORANGEVILLE_WT_PWR 323706	21.17 0.62 0.00	18.60 0.33 0.00	17.95 -0.02 0.00	16.89 -0.20 0.00	17.24 -0.24 0.00	19.14 0.39 0.00	21.53 0.17 0.00	23.11 0.09 0.00	24.41 0.15 0.00	23.19 0.34 0.00	24.20 0.24 0.00	24.35 0.19 0.00	24.58 0.31 0.00	24.92 0.37 0.00	25.47 0.52 0.00	25.70 0.50 0.00	28.11 0.44 0.00	30.28 0.51 0.00	29.75 0.67 0.00	28.25 0.39 0.00	27.10 0.35 0.00	25.85 0.43 0.00	23.08 0.23 0.00	21.15 0.64 0.00
ORANGEVILLE___ESR 323794	21.17 0.62 0.00	18.60 0.33 0.00	17.95 -0.02 0.00	16.89 -0.20 0.00	17.24 -0.24 0.00	19.14 0.39 0.00	21.53 0.17 0.00	23.11 0.09 0.00	24.41 0.15 0.00	23.19 0.34 0.00	24.20 0.24 0.00	24.35 0.19 0.00	24.58 0.31 0.00	24.92 0.37 0.00	25.47 0.52 0.00	25.70 0.50 0.00	28.11 0.44 0.00	30.28 0.51 0.00	29.75 0.67 0.00	28.25 0.39 0.00	27.10 0.35 0.00	25.85 0.43 0.00	23.08 0.23 0.00	21.15 0.64 0.00
OSWEGATCHIE___HYD 24044	20.60 0.04 0.00	18.18 -0.09 0.00	17.89 -0.07 0.00	17.03 -0.07 0.00	17.44 -0.05 0.00	18.71 -0.04 0.00	21.27 -0.09 0.00	22.90 -0.11 0.00	24.12 -0.14 0.00	22.69 -0.16 0.00	23.74 -0.22 0.00	23.94 -0.22 0.00	24.02 -0.24 0.00	24.23 -0.32 0.00	24.65 -0.30 0.00	24.79 -0.40 0.00	27.20 -0.47 0.00	29.18 -0.60 0.00	28.62 -0.47 0.00	27.50 -0.36 0.00	26.48 -0.27 0.00	25.37 -0.05 0.00	22.94 0.09 0.00	20.53 0.02 0.00
OSWEGO___5 23606	20.37 -0.19 0.00	18.07 -0.20 0.00	17.70 -0.27 0.00	16.81 -0.29 0.00	17.19 -0.30 0.00	18.54 -0.21 0.00	21.08 -0.28 0.00	22.58 -0.44 0.00	23.80 -0.46 0.00	22.41 -0.43 0.00	23.53 -0.43 0.00	23.70 -0.46 0.00	23.83 -0.44 0.00	24.13 -0.42 0.00	24.55 -0.40 0.00	24.77 -0.43 0.00	27.17 -0.50 0.00	29.24 -0.54 0.00	28.56 -0.52 0.00	27.33 -0.53 0.00	26.27 -0.48 0.00	24.99 -0.43 0.00	22.42 -0.43 0.00	20.18 -0.33 0.00
OSWEGO___6 23613	20.37 -0.19 0.00	18.07 -0.20 0.00	17.70 -0.27 0.00	16.81 -0.29 0.00	17.19 -0.30 0.00	18.54 -0.21 0.00	21.08 -0.28 0.00	22.58 -0.44 0.00	23.80 -0.46 0.00	22.41 -0.43 0.00	23.53 -0.43 0.00	23.70 -0.46 0.00	23.83 -0.44 0.00	24.13 -0.42 0.00	24.55 -0.40 0.00	24.77 -0.43 0.00	27.17 -0.50 0.00	29.24 -0.54 0.00	28.56 -0.52 0.00	27.33 -0.53 0.00	26.27 -0.48 0.00	24.99 -0.43 0.00	22.42 -0.43 0.00	20.18 -0.33 0.00
OUTOKUMPU-AB___DRP 24206	21.13 0.58 0.00	18.44 0.16 0.00	17.88 -0.09 0.00	16.79 -0.31 0.00	17.12 -0.37 0.00	19.12 0.37 0.00	21.45 0.09 0.00	22.95 -0.07 0.00	24.16 -0.10 0.00	23.05 0.21 0.00	24.03 0.07 0.00	24.28 0.12 0.00	24.51 0.24 0.00	24.80 0.25 0.00	25.40 0.45 0.00	25.60 0.40 0.00	27.94 0.28 0.00	30.07 0.30 0.00	29.61 0.52 0.00	28.09 0.22 0.00	26.89 0.13 0.00	25.65 0.23 0.00	22.94 0.09 0.00	21.01 0.49 0.00
OXBOW____ 24026	20.95 0.39 0.00	18.38 0.11 0.00	17.68 -0.29 0.00	16.60 -0.50 0.00	16.95 -0.54 0.00	18.91 0.17 0.00	21.21 -0.15 0.00	22.69 -0.32 0.00	23.92 -0.34 0.00	22.78 -0.07 0.00	23.74 -0.22 0.00	23.94 -0.22 0.00	24.19 -0.07 0.00	24.48 -0.07 0.00	25.07 0.13 0.00	25.27 0.08 0.00	27.58 -0.08 0.00	29.65 -0.12 0.00	29.20 0.12 0.00	27.73 -0.14 0.00	26.57 -0.19 0.00	25.34 -0.08 0.00	22.67 -0.18 0.00	20.88 0.37 0.00
OXY_CHEM_DSASP 323612	20.56 0.00 0.00	17.94 -0.33 0.00	17.41 -0.56 0.00	16.34 -0.75 0.00	16.68 -0.80 0.00	18.63 -0.11 0.00	20.89 -0.47 0.00	22.28 -0.74 0.00	23.43 -0.82 0.00	22.39 -0.46 0.00	23.31 -0.65 0.00	23.53 -0.63 0.00	23.73 -0.53 0.00	24.04 -0.52 0.00	24.60 -0.35 0.00	24.79 -0.40 0.00	27.06 -0.61 0.00	29.09 -0.68 0.00	28.65 -0.44 0.00	27.22 -0.64 0.00	26.08 -0.67 0.00	24.89 -0.53 0.00	22.30 -0.55 0.00	20.45 -0.06 0.00
OZONE_PARK_ESR 323760	21.77 1.21 0.00	19.44 1.17 0.00	19.15 1.19 0.00	18.19 1.09 0.00	18.59 1.10 0.00	19.87 1.12 0.00	22.75 1.39 0.00	24.60 1.59 0.00	25.98 1.72 0.00	24.44 1.60 0.00	25.66 1.70 0.00	25.92 1.76 0.00	26.06 1.80 0.00	26.47 1.92 0.00	26.84 1.90 0.00	27.16 1.97 0.00	29.85 2.19 0.00	32.16 2.38 0.00	31.33 2.24 0.00	30.04 2.17 0.00	28.76 2.01 0.00	27.27 1.86 0.00	24.52 1.67 0.00	22.13 1.62 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.56 0.00 0.00	17.94 -0.33 0.00	17.41 -0.56 0.00	16.34 -0.75 0.00	16.68 -0.80 0.00	18.63 -0.11 0.00	20.89 -0.47 0.00	22.28 -0.74 0.00	23.43 -0.82 0.00	22.39 -0.46 0.00	23.31 -0.65 0.00	23.53 -0.63 0.00	23.73 -0.53 0.00	24.04 -0.52 0.00	24.60 -0.35 0.00	24.79 -0.40 0.00	27.06 -0.61 0.00	29.09 -0.68 0.00	28.65 -0.44 0.00	27.22 -0.64 0.00	26.08 -0.67 0.00	24.89 -0.53 0.00	22.30 -0.55 0.00	20.45 -0.06 0.00
PACKARD___115KV_DUPONT_184 80571	20.56 0.00 0.00	17.94 -0.33 0.00	17.41 -0.56 0.00	16.34 -0.75 0.00	16.68 -0.80 0.00	18.63 -0.11 0.00	20.89 -0.47 0.00	22.28 -0.74 0.00	23.43 -0.82 0.00	22.39 -0.46 0.00	23.31 -0.65 0.00	23.53 -0.63 0.00	23.73 -0.53 0.00	24.04 -0.52 0.00	24.60 -0.35 0.00	24.79 -0.40 0.00	27.06 -0.61 0.00	29.09 -0.68 0.00	28.65 -0.44 0.00	27.22 -0.64 0.00	26.08 -0.67 0.00	24.89 -0.53 0.00	22.30 -0.55 0.00	20.45 -0.06 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.63 1.07 0.00	19.35 1.08 0.00	19.06 1.10 0.00	18.10 1.01 0.00	18.50 1.01 0.00	19.64 0.90 0.00	22.43 1.07 0.00	24.26 1.24 0.00	25.67 1.41 0.00	24.12 1.28 0.00	25.33 1.37 0.00	25.58 1.43 0.00	25.72 1.46 0.00	26.12 1.57 0.00	26.49 1.55 0.00	26.83 1.64 0.00	29.49 1.83 0.00	31.77 1.99 0.00	30.89 1.80 0.00	29.62 1.76 0.00	28.36 1.61 0.00	26.87 1.45 0.00	24.29 1.44 0.00	22.03 1.52 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.93 1.38 0.00	19.63 1.35 0.00	19.35 1.38 0.00	18.36 1.27 0.00	18.77 1.28 0.00	19.92 1.18 0.00	22.75 1.39 0.00	24.63 1.61 0.00	26.03 1.77 0.00	24.35 1.51 0.00	25.57 1.61 0.00	25.82 1.67 0.00	25.96 1.70 0.00	26.37 1.82 0.00	26.74 1.80 0.00	27.09 1.89 0.00	29.77 2.10 0.00	32.10 2.32 0.00	31.18 2.09 0.00	29.93 2.06 0.00	28.62 1.87 0.00	27.15 1.73 0.00	24.52 1.67 0.00	22.24 1.72 0.00
PATROON__115KV_TB1 80586	21.09 0.53 0.00	18.79 0.51 0.00	18.49 0.52 0.00	17.66 0.56 0.00	18.07 0.58 0.00	19.29 0.54 0.00	20.11 0.62 1.87	19.05 0.67 4.64	20.49 0.70 4.47	20.69 0.55 2.70	23.70 0.55 0.81	23.05 0.58 1.69	24.84 0.61 0.03	25.01 0.69 0.23	25.60 0.65 0.00	25.90 0.71 0.00	27.84 0.89 0.71	29.89 0.92 0.80	29.19 0.93 0.83	28.92 1.06 0.00	27.74 0.99 0.00	26.28 0.86 0.00	23.54 0.69 0.00	21.19 0.68 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.26 0.70 0.00	18.53 0.26 0.00	17.97 0.00 0.00	16.89 -0.21 0.00	17.23 -0.26 0.00	19.17 0.43 0.00	21.55 0.19 0.00	23.11 0.09 0.00	24.33 0.07 0.00	23.26 0.41 0.00	24.22 0.26 0.00	24.47 0.31 0.00	24.72 0.46 0.00	25.04 0.49 0.00	25.65 0.70 0.00	25.85 0.66 0.00	28.22 0.55 0.00	30.37 0.60 0.00	29.90 0.81 0.00	28.31 0.45 0.00	27.10 0.35 0.00	25.88 0.46 0.00	23.10 0.25 0.00	21.13 0.62 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.65 1.09 0.00	19.32 1.04 0.00	19.01 1.04 0.00	18.09 0.99 0.00	18.45 0.96 0.00	19.77 1.03 0.00	22.58 1.22 0.00	24.42 1.40 0.00	25.74 1.48 0.00	24.19 1.35 0.00	25.49 1.53 0.00	25.70 1.55 0.00	25.84 1.58 0.00	26.22 1.67 0.00	26.59 1.65 0.00	26.94 1.74 0.00	29.60 1.94 0.00	31.83 2.05 0.00	31.09 2.01 0.00	29.84 1.98 0.00	28.65 1.90 0.00	27.07 1.65 0.00	24.27 1.42 0.00	21.87 1.35 0.00
PEEKSKILL____ 23653	21.52 0.97 0.00	19.22 0.95 0.00	18.90 0.93 0.00	17.97 0.87 0.00	18.36 0.87 0.00	19.66 0.92 0.00	22.47 1.11 0.00	24.26 1.24 0.00	25.62 1.36 0.00	24.10 1.26 0.00	25.30 1.34 0.00	25.56 1.40 0.00	25.67 1.41 0.00	26.10 1.55 0.00	26.44 1.50 0.00	26.76 1.56 0.00	29.41 1.74 0.00	31.71 1.93 0.00	30.89 1.80 0.00	29.62 1.76 0.00	28.38 1.63 0.00	26.89 1.47 0.00	24.15 1.30 0.00	21.77 1.25 0.00
PGE MADISON__WINDPWR 24146	22.43 1.87 0.00	19.59 1.32 0.00	19.08 1.11 0.00	18.09 0.99 0.00	18.50 1.01 0.00	20.19 1.44 0.00	22.96 1.60 0.00	24.76 1.75 0.00	26.05 1.80 0.00	24.31 1.46 0.00	25.40 1.44 0.00	25.53 1.38 0.00	25.69 1.43 0.00	26.00 1.45 0.00	26.57 1.62 0.00	26.81 1.61 0.00	29.46 1.80 0.00	31.89 2.11 0.00	31.29 2.21 0.00	30.07 2.20 0.00	29.16 2.41 0.00	27.84 2.42 0.00	24.77 1.92 0.00	22.24 1.72 0.00
PIERCEFIELD__HYD 23852	20.29 -0.27 0.00	18.05 -0.22 0.00	17.79 -0.18 0.00	16.96 -0.14 0.00	17.37 -0.12 0.00	18.52 -0.22 0.00	21.04 -0.32 0.00	22.72 -0.30 0.00	23.94 -0.32 0.00	22.50 -0.34 0.00	23.55 -0.41 0.00	23.75 -0.41 0.00	23.80 -0.46 0.00	23.99 -0.56 0.00	24.37 -0.57 0.00	24.49 -0.71 0.00	26.81 -0.86 0.00	28.79 -0.98 0.00	28.15 -0.93 0.00	27.03 -0.84 0.00	25.92 -0.83 0.00	24.83 -0.58 0.00	22.58 -0.27 0.00	20.23 -0.29 0.00
PINELAWN_CC_1 323563	22.24 1.69 0.00	19.81 1.54 0.00	19.51 1.55 0.00	18.41 1.32 0.00	18.85 1.37 0.00	20.19 1.44 0.00	23.17 1.81 0.00	24.95 1.93 0.00	26.42 2.16 0.00	24.56 1.71 0.00	25.95 1.99 0.00	26.87 2.17 -0.54	26.90 2.18 -0.45	26.92 2.36 -0.01	27.14 2.20 0.00	27.47 2.27 0.00	30.21 2.54 0.00	32.75 2.98 0.00	32.25 2.82 -0.35	31.96 2.73 -1.36	31.90 2.59 -2.55	30.84 2.36 -3.06	25.90 2.17 -0.88	22.50 1.99 0.00
PJM_GEN_HTP_PROXY 323702	21.60 1.05 0.00	19.33 1.06 0.00	19.01 1.04 0.00	18.07 0.97 0.00	18.47 0.98 0.00	19.75 1.01 0.00	22.58 1.22 0.00	24.42 1.40 0.00	25.81 1.55 0.00	24.26 1.42 0.00	25.45 1.49 0.00	25.73 1.57 0.00	25.84 1.58 0.00	26.24 1.69 0.00	26.62 1.67 0.00	26.93 1.74 0.00	29.60 1.94 0.00	31.92 2.14 0.00	31.03 1.95 0.00	29.79 1.92 0.00	28.52 1.77 0.00	27.02 1.60 0.00	24.31 1.46 0.00	21.91 1.40 0.00
PJM_GEN_KEystone 24065	21.17 0.62 0.00	18.77 0.49 0.00	18.29 0.32 0.00	17.34 0.24 0.00	17.70 0.21 0.00	19.23 0.49 0.00	21.83 0.47 0.00	23.50 0.48 0.00	24.82 0.56 0.00	23.44 0.59 0.00	24.56 0.60 0.00	24.76 0.60 0.00	24.94 0.68 0.00	25.31 0.76 0.00	25.77 0.82 0.00	26.03 0.83 0.00	28.55 0.89 0.00	30.79 1.01 0.00	30.07 0.99 0.00	28.70 0.84 0.00	27.50 0.75 0.00	26.16 0.74 0.00	23.44 0.59 0.00	21.27 0.76 0.00
PJM_GEN_NEPTUNE_PROXY 323594	21.89 1.34 0.00	19.52 1.24 0.00	19.22 1.26 0.00	18.17 1.08 0.00	18.59 1.10 0.00	19.91 1.16 0.00	22.83 1.47 0.00	24.58 1.57 0.00	26.01 1.75 0.00	24.22 1.37 0.00	25.59 1.63 0.00	26.45 1.76 -0.54	26.46 1.75 -0.45	26.51 1.94 -0.01	26.74 1.80 0.00	27.04 1.84 0.00	29.74 2.08 0.00	32.16 2.38 0.00	31.67 2.24 -0.35	31.37 2.15 -1.36	31.33 2.03 -2.55	30.30 1.83 -3.05	25.47 1.74 -0.88	22.13 1.62 0.00
PJM_GEN_VFT_PROXY 323633	21.48 0.93 0.00	19.26 0.99 0.00	18.94 0.97 0.00	18.00 0.91 0.00	18.40 0.91 0.00	19.68 0.94 0.00	22.47 1.11 0.00	24.30 1.29 0.00	25.69 1.43 0.00	24.15 1.30 0.00	25.33 1.37 0.00	25.61 1.45 0.00	25.72 1.46 0.00	26.12 1.57 0.00	26.49 1.55 0.00	26.81 1.61 0.00	29.46 1.80 0.00	31.77 2.00 0.00	30.86 1.77 0.00	29.65 1.78 0.00	28.38 1.63 0.00	26.89 1.47 0.00	24.18 1.32 0.00	21.79 1.27 0.00
PLATSBURG_115KV_PMLD1 355749	20.74 0.19 0.00	18.51 0.24 0.00	18.24 0.27 0.00	17.42 0.32 0.00	17.87 0.38 0.00	19.10 0.36 0.00	21.85 0.49 0.00	23.80 0.78 0.00	25.06 0.80 0.00	23.69 0.85 0.00	24.78 0.81 0.00	24.93 0.77 0.00	25.01 0.75 0.00	25.19 0.64 0.00	25.57 0.62 0.00	25.83 0.63 0.00	28.36 0.69 0.00	30.55 0.77 0.00	29.43 0.35 0.00	28.14 0.28 0.00	26.78 0.03 0.00	25.83 0.41 0.00	23.19 0.34 0.00	20.68 0.16 0.00
PLEASANTVLY__LBMP 24000	21.48 0.93 0.00	19.15 0.88 0.00	18.83 0.86 0.00	17.93 0.84 0.00	18.33 0.84 0.00	19.61 0.86 0.00	22.41 1.05 0.00	24.14 1.13 0.00	25.47 1.21 0.00	23.96 1.12 0.00	25.16 1.20 0.00	25.39 1.23 0.00	25.52 1.26 0.00	25.93 1.37 0.00	26.27 1.32 0.00	26.58 1.39 0.00	29.24 1.58 0.00	31.47 1.70 0.00	30.71 1.63 0.00	29.45 1.59 0.00	28.22 1.47 0.00	26.74 1.32 0.00	24.04 1.19 0.00	21.68 1.17 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	21.61 1.05 0.00	19.26 0.99 0.00	18.95 0.99 0.00	18.04 0.94 0.00	18.43 0.94 0.00	19.72 0.97 0.00	22.53 1.17 0.00	24.35 1.33 0.00	25.72 1.46 0.00	24.19 1.35 0.00	25.40 1.44 0.00	25.63 1.47 0.00	25.77 1.50 0.00	26.20 1.64 0.00	26.54 1.60 0.00	26.83 1.64 0.00	29.52 1.85 0.00	31.77 1.99 0.00	30.98 1.89 0.00	29.73 1.87 0.00	28.46 1.71 0.00	26.97 1.55 0.00	24.24 1.39 0.00	21.87 1.35 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.61 1.05 0.00	19.26 0.99 0.00	18.95 0.99 0.00	18.04 0.94 0.00	18.43 0.94 0.00	19.72 0.97 0.00	22.53 1.17 0.00	24.35 1.33 0.00	25.72 1.46 0.00	24.19 1.35 0.00	25.40 1.44 0.00	25.63 1.47 0.00	25.77 1.50 0.00	26.20 1.64 0.00	26.54 1.60 0.00	26.83 1.64 0.00	29.52 1.85 0.00	31.77 1.99 0.00	30.98 1.89 0.00	29.73 1.87 0.00	28.46 1.71 0.00	26.97 1.55 0.00	24.24 1.39 0.00	21.87 1.35 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.56 1.01 0.00	19.21 0.93 0.00	18.88 0.92 0.00	17.99 0.89 0.00	18.38 0.89 0.00	19.68 0.94 0.00	22.51 1.15 0.00	24.28 1.27 0.00	25.59 1.33 0.00	24.08 1.23 0.00	25.28 1.32 0.00	25.53 1.38 0.00	25.65 1.38 0.00	26.05 1.50 0.00	26.42 1.47 0.00	26.71 1.51 0.00	29.41 1.74 0.00	31.65 1.88 0.00	30.92 1.83 0.00	29.65 1.78 0.00	28.46 1.71 0.00	26.92 1.50 0.00	24.15 1.30 0.00	21.79 1.27 0.00
POLETTI____ 23519	21.58 1.03 0.00	19.30 1.02 0.00	19.01 1.04 0.00	18.07 0.97 0.00	18.47 0.98 0.00	19.74 0.99 0.00	22.56 1.20 0.00	24.37 1.36 0.00	25.74 1.48 0.00	24.22 1.37 0.00	25.42 1.46 0.00	25.68 1.52 0.00	25.82 1.55 0.00	26.22 1.67 0.00	26.57 1.62 0.00	26.91 1.71 0.00	29.55 1.88 0.00	31.83 2.05 0.00	30.98 1.89 0.00	29.73 1.87 0.00	28.46 1.71 0.00	27.00 1.58 0.00	24.29 1.44 0.00	21.91 1.39 0.00
PORT_JEFF_3 23555	22.45 1.89 0.00	19.97 1.70 0.00	19.69 1.72 0.00	18.57 1.47 0.00	18.99 1.50 0.00	20.36 1.61 0.00	23.37 2.01 0.00	25.16 2.14 0.00	26.70 2.43 -0.01	24.60 1.76 0.00	26.00 2.04 0.00	26.96 2.27 -0.54	26.99 2.28 -0.45	27.05 2.48 -0.01	27.24 2.29 0.00	27.56 2.37 0.00	30.38 2.71 0.00	32.93 3.15 0.00	32.52 3.08 -0.35	32.27 3.04 -1.36	32.09 2.78 -2.55	30.94 2.46 -3.06	26.00 2.26 -0.88	22.58 2.07 0.00
PORT_JEFF_4 23616	22.45 1.89 0.00	19.97 1.70 0.00	19.69 1.72 0.00	18.57 1.47 0.00	18.99 1.50 0.00	20.36 1.61 0.00	23.37 2.01 0.00	25.16 2.14 0.00	26.70 2.43 -0.01	24.60 1.76 0.00	26.00 2.04 0.00	26.96 2.27 -0.54	26.99 2.28 -0.45	27.05 2.48 -0.01	27.24 2.29 0.00	27.56 2.37 0.00	30.38 2.71 0.00	32.93 3.15 0.00	32.52 3.08 -0.35	32.27 3.04 -1.36	32.09 2.78 -2.55	30.94 2.46 -3.06	26.00 2.26 -0.88	22.58 2.07 0.00
PORT_JEFF_IC 23713	22.47 1.91 0.00	20.01 1.74 0.00	19.73 1.76 0.00	18.58 1.49 0.00	19.03 1.54 0.00	20.39 1.65 0.00	23.41 2.05 0.00	25.20 2.19 0.00	26.75 2.48 -0.01	24.65 1.80 0.00	26.04 2.08 0.00	27.03 2.34 -0.54	27.06 2.35 -0.45	27.12 2.55 -0.01	27.29 2.34 0.00	27.62 2.42 0.00	30.46 2.79 0.00	33.02 3.25 0.00	32.60 3.17 -0.35	32.35 3.12 -1.36	32.17 2.86 -2.55	31.02 2.54 -3.06	26.04 2.31 -0.88	22.63 2.11 0.00
PPL PILGRIM_ST_GT1 24216	22.41 1.85 0.00	19.95 1.68 0.00	19.67 1.71 0.00	18.55 1.45 0.00	18.98 1.49 0.00	20.34 1.59 0.00	23.35 1.99 0.00	25.11 2.09 0.00	26.59 2.33 0.00	24.63 1.78 0.00	26.02 2.06 0.00	26.99 2.30 -0.54	27.02 2.31 -0.45	27.05 2.48 -0.01	27.27 2.32 0.00	27.59 2.39 0.00	30.38 2.71 0.00	32.93 3.15 0.00	32.46 3.02 -0.35	32.18 2.95 -1.36	32.11 2.81 -2.55	31.02 2.54 -3.06	26.04 2.31 -0.88	22.63 2.11 0.00
PPL PILGRIM_ST_GT2 24217	22.41 1.85 0.00	19.95 1.68 0.00	19.67 1.71 0.00	18.55 1.45 0.00	18.98 1.49 0.00	20.34 1.59 0.00	23.35 1.99 0.00	25.11 2.09 0.00	26.59 2.33 0.00	24.63 1.78 0.00	26.02 2.06 0.00	26.99 2.30 -0.54	27.02 2.31 -0.45	27.05 2.48 -0.01	27.27 2.32 0.00	27.59 2.39 0.00	30.38 2.71 0.00	32.93 3.15 0.00	32.46 3.02 -0.35	32.18 2.95 -1.36	32.11 2.81 -2.55	31.02 2.54 -3.06	26.04 2.31 -0.88	22.63 2.11 0.00
PPL_SHRM_GT3 24213	22.61 2.06 0.00	20.14 1.86 0.00	19.85 1.89 0.00	18.70 1.61 0.00	19.13 1.64 0.00	20.50 1.76 0.00	23.56 2.20 0.00	25.39 2.37 0.00	26.94 2.67 -0.01	24.35 1.51 0.00	25.73 1.77 0.00	26.77 2.08 -0.54	26.77 2.06 -0.45	26.85 2.28 -0.01	26.99 2.05 0.00	27.29 2.09 0.00	30.24 2.57 0.00	32.81 3.04 0.00	32.46 3.02 -0.35	32.32 3.09 -1.36	31.98 2.67 -2.55	30.71 2.24 -3.06	25.77 2.03 -0.88	22.42 1.91 0.00
PPL_SHRM_GT4 24214	22.61 2.06 0.00	20.14 1.86 0.00	19.85 1.89 0.00	18.70 1.61 0.00	19.13 1.64 0.00	20.50 1.76 0.00	23.56 2.20 0.00	25.39 2.37 0.00	26.94 2.67 -0.01	24.35 1.51 0.00	25.73 1.77 0.00	26.77 2.08 -0.54	26.77 2.06 -0.45	26.85 2.28 -0.01	26.99 2.05 0.00	27.29 2.09 0.00	30.24 2.57 0.00	32.81 3.04 0.00	32.46 3.02 -0.35	32.32 3.09 -1.36	31.98 2.67 -2.55	30.71 2.24 -3.06	25.77 2.03 -0.88	22.42 1.91 0.00
PROJECT____ORANGE 1 24174	20.68 0.12 0.00	18.29 0.02 0.00	17.91 -0.05 0.00	17.01 -0.09 0.00	17.40 -0.09 0.00	18.80 0.06 0.00	21.38 0.02 0.00	22.92 -0.09 0.00	24.19 -0.07 0.00	22.78 -0.07 0.00	23.91 -0.05 0.00	24.08 -0.07 0.00	24.24 -0.02 0.00	24.55 0.00 0.00	24.97 0.02 0.00	25.20 0.00 0.00	27.58 -0.08 0.00	29.65 -0.12 0.00	28.97 -0.12 0.00	27.70 -0.17 0.00	26.67 -0.08 0.00	25.39 -0.03 0.00	22.76 -0.09 0.00	20.51 0.00 0.00
PROJECT____ORANGE 2 24166	20.68 0.12 0.00	18.29 0.02 0.00	17.91 -0.05 0.00	17.01 -0.09 0.00	17.40 -0.09 0.00	18.80 0.06 0.00	21.38 0.02 0.00	22.92 -0.09 0.00	24.19 -0.07 0.00	22.78 -0.07 0.00	23.91 -0.05 0.00	24.08 -0.07 0.00	24.24 -0.02 0.00	24.55 0.00 0.00	24.97 0.02 0.00	25.20 0.00 0.00	27.58 -0.08 0.00	29.65 -0.12 0.00	28.97 -0.12 0.00	27.70 -0.17 0.00	26.67 -0.08 0.00	25.39 -0.03 0.00	22.76 -0.09 0.00	20.51 0.00 0.00
PUCKETT____SOLAR 323809	21.38 0.82 0.00	18.86 0.58 0.00	18.40 0.43 0.00	17.46 0.36 0.00	17.84 0.35 0.00	19.36 0.62 0.00	22.00 0.64 0.00	23.66 0.64 0.00	24.92 0.66 0.00	23.42 0.57 0.00	24.53 0.57 0.00	24.69 0.53 0.00	24.84 0.58 0.00	25.19 0.64 0.00	25.67 0.72 0.00	25.93 0.73 0.00	28.47 0.80 0.00	30.73 0.95 0.00	30.07 0.99 0.00	28.78 0.92 0.00	27.71 0.96 0.00	26.41 0.99 0.00	23.63 0.78 0.00	21.31 0.80 0.00
PYRITES____HYD 24023	20.60 0.04 0.00	18.27 0.00 0.00	18.00 0.04 0.00	17.15 0.05 0.00	17.58 0.09 0.00	18.76 0.02 0.00	21.42 0.06 0.00	23.20 0.18 0.00	24.48 0.22 0.00	22.87 0.02 0.00	23.94 -0.02 0.00	24.11 -0.05 0.00	24.19 -0.07 0.00	24.36 -0.20 0.00	24.77 -0.17 0.00	24.89 -0.30 0.00	27.25 -0.42 0.00	29.21 -0.57 0.00	28.59 -0.49 0.00	27.50 -0.36 0.00	26.43 -0.32 0.00	25.29 -0.13 0.00	22.94 0.09 0.00	20.47 -0.04 0.00
QUAKERRD_115KV_BK1 80622	20.33 -0.23 0.00	17.91 -0.37 0.00	17.46 -0.50 0.00	16.48 -0.62 0.00	16.86 -0.63 0.00	18.50 -0.24 0.00	20.91 -0.45 0.00	22.49 -0.53 0.00	23.70 -0.56 0.00	22.46 -0.39 0.00	23.51 -0.46 0.00	23.62 -0.53 0.00	23.78 -0.49 0.00	24.11 -0.44 0.00	24.60 -0.35 0.00	24.82 -0.38 0.00	27.20 -0.47 0.00	29.27 -0.51 0.00	28.68 -0.41 0.00	27.36 -0.50 0.00	26.27 -0.48 0.00	24.94 -0.48 0.00	22.30 -0.55 0.00	20.21 -0.31 0.00

QUENSBRY_115KV_TB8 356137	21.69 1.13 0.00	19.28 1.01 0.00	18.97 1.01 0.00	18.05 0.96 0.00	18.49 1.00 0.00	19.83 1.09 0.00	23.93 1.32 -1.25	27.54 1.43 -3.09	28.85 1.60 -2.98	26.11 1.46 -1.80	25.85 1.34 -0.54	26.61 1.33 -1.12	25.67 1.38 -0.02	26.18 1.47 -0.15	26.44 1.50 0.00	26.56 1.36 0.00	29.77 1.63 -0.47	32.07 1.76 -0.54	31.70 2.07 -0.55	29.87 2.01 0.00	28.97 2.22 0.00	27.38 1.96 0.00	24.50 1.65 0.00	21.95 1.44 0.00
RAMAPO____LBMP 323565	21.46 0.90 0.00	19.13 0.86 0.00	18.81 0.84 0.00	17.90 0.80 0.00	18.29 0.80 0.00	19.59 0.84 0.00	22.36 1.00 0.00	24.17 1.15 0.00	25.50 1.24 0.00	24.01 1.17 0.00	25.21 1.25 0.00	25.44 1.28 0.00	25.57 1.31 0.00	25.98 1.42 0.00	26.34 1.40 0.00	26.66 1.46 0.00	29.30 1.63 0.00	31.53 1.76 0.00	30.77 1.69 0.00	29.48 1.62 0.00	28.25 1.50 0.00	26.79 1.37 0.00	24.06 1.21 0.00	21.70 1.19 0.00
RANKINE____ 23646	21.26 0.70 0.00	18.55 0.27 0.00	17.98 0.02 0.00	16.91 -0.19 0.00	17.23 -0.26 0.00	19.21 0.47 0.00	21.57 0.21 0.00	23.11 0.09 0.00	24.36 0.10 0.00	23.26 0.41 0.00	24.22 0.26 0.00	24.45 0.29 0.00	24.70 0.44 0.00	24.99 0.44 0.00	25.60 0.65 0.00	25.80 0.60 0.00	28.16 0.50 0.00	30.31 0.54 0.00	29.84 0.76 0.00	28.28 0.42 0.00	27.10 0.35 0.00	25.85 0.43 0.00	23.10 0.25 0.00	21.15 0.64 0.00
RAVENSWOOD_GT2_1 24244	21.60 1.05 0.00	19.33 1.06 0.00	19.01 1.04 0.00	18.07 0.97 0.00	18.47 0.98 0.00	19.74 0.99 0.00	22.58 1.22 0.00	24.40 1.38 0.00	25.79 1.53 0.00	24.26 1.42 0.00	25.45 1.49 0.00	25.73 1.57 0.00	25.82 1.55 0.00	26.24 1.69 0.00	26.62 1.67 0.00	26.93 1.74 0.00	29.60 1.94 0.00	31.92 2.14 0.00	31.03 1.95 0.00	29.79 1.92 0.00	28.52 1.77 0.00	27.02 1.60 0.00	24.31 1.46 0.00	21.93 1.41 0.00
RAVENSWOOD_GT2_2 24245	21.60 1.05 0.00	19.33 1.06 0.00	19.01 1.04 0.00	18.07 0.97 0.00	18.47 0.98 0.00	19.74 0.99 0.00	22.58 1.22 0.00	24.40 1.38 0.00	25.79 1.53 0.00	24.26 1.42 0.00	25.45 1.49 0.00	25.73 1.57 0.00	25.82 1.55 0.00	26.24 1.69 0.00	26.62 1.67 0.00	26.93 1.74 0.00	29.60 1.94 0.00	31.92 2.14 0.00	31.03 1.95 0.00	29.79 1.92 0.00	28.52 1.77 0.00	27.02 1.60 0.00	24.31 1.46 0.00	21.93 1.41 0.00
RAVENSWOOD_GT2_3 24246	21.63 1.07 0.00	19.33 1.06 0.00	19.03 1.06 0.00	18.09 0.99 0.00	18.49 1.00 0.00	19.74 0.99 0.00	22.58 1.22 0.00	24.40 1.38 0.00	25.81 1.55 0.00	24.26 1.42 0.00	25.47 1.51 0.00	25.73 1.57 0.00	25.84 1.58 0.00	26.27 1.72 0.00	26.62 1.67 0.00	26.96 1.76 0.00	29.63 1.96 0.00	31.95 2.17 0.00	31.06 1.98 0.00	29.79 1.92 0.00	28.54 1.79 0.00	27.02 1.60 0.00	24.34 1.48 0.00	21.93 1.41 0.00
RAVENSWOOD_GT2_4 24247	21.63 1.07 0.00	19.33 1.06 0.00	19.03 1.06 0.00	18.09 0.99 0.00	18.49 1.00 0.00	19.74 0.99 0.00	22.58 1.22 0.00	24.40 1.38 0.00	25.81 1.55 0.00	24.26 1.42 0.00	25.47 1.51 0.00	25.73 1.57 0.00	25.84 1.58 0.00	26.27 1.72 0.00	26.62 1.67 0.00	26.96 1.76 0.00	29.63 1.96 0.00	31.95 2.17 0.00	31.06 1.98 0.00	29.79 1.92 0.00	28.54 1.79 0.00	27.02 1.60 0.00	24.34 1.48 0.00	21.93 1.41 0.00
RAVENSWOOD_GT3_1 24248	21.60 1.05 0.00	19.33 1.06 0.00	19.01 1.04 0.00	18.07 0.97 0.00	18.47 0.98 0.00	19.74 0.99 0.00	22.58 1.22 0.00	24.40 1.38 0.00	25.79 1.53 0.00	24.26 1.42 0.00	25.45 1.49 0.00	25.73 1.57 0.00	25.82 1.55 0.00	26.24 1.69 0.00	26.62 1.67 0.00	26.93 1.74 0.00	29.60 1.94 0.00	31.92 2.14 0.00	31.03 1.95 0.00	29.79 1.92 0.00	28.52 1.77 0.00	27.02 1.60 0.00	24.31 1.46 0.00	21.93 1.41 0.00
RAVENSWOOD_GT3_2 24249	21.60 1.05 0.00	19.33 1.06 0.00	19.01 1.04 0.00	18.07 0.97 0.00	18.47 0.98 0.00	19.74 0.99 0.00	22.58 1.22 0.00	24.40 1.38 0.00	25.79 1.53 0.00	24.26 1.42 0.00	25.45 1.49 0.00	25.73 1.57 0.00	25.82 1.55 0.00	26.24 1.69 0.00	26.62 1.67 0.00	26.93 1.74 0.00	29.60 1.94 0.00	31.92 2.14 0.00	31.03 1.95 0.00	29.79 1.92 0.00	28.52 1.77 0.00	27.02 1.60 0.00	24.31 1.46 0.00	21.93 1.41 0.00
RAVENSWOOD_GT3_3 24250	21.65 1.09 0.00	19.33 1.06 0.00	19.03 1.06 0.00	18.09 0.99 0.00	18.49 1.00 0.00	19.76 1.01 0.00	22.60 1.24 0.00	24.44 1.43 0.00	25.81 1.55 0.00	24.28 1.44 0.00	25.49 1.53 0.00	25.75 1.59 0.00	25.89 1.63 0.00	26.29 1.74 0.00	26.64 1.70 0.00	26.99 1.79 0.00	29.66 1.99 0.00	31.92 2.14 0.00	31.09 2.01 0.00	29.82 1.95 0.00	28.57 1.82 0.00	27.07 1.65 0.00	24.36 1.51 0.00	21.99 1.48 0.00
RAVENSWOOD_GT3_4 24251	21.63 1.07 0.00	19.35 1.08 0.00	19.03 1.06 0.00	18.09 0.99 0.00	18.49 1.00 0.00	19.75 1.01 0.00	22.60 1.24 0.00	24.42 1.40 0.00	25.84 1.58 0.00	24.28 1.44 0.00	25.50 1.53 0.00	25.75 1.59 0.00	25.86 1.60 0.00	26.29 1.74 0.00	26.64 1.70 0.00	26.99 1.79 0.00	29.66 1.99 0.00	31.98 2.20 0.00	31.09 2.01 0.00	29.81 1.95 0.00	28.57 1.82 0.00	27.05 1.63 0.00	24.36 1.51 0.00	21.95 1.44 0.00
RAVENSWOOD_GT_1 23729	21.65 1.09 0.00	19.35 1.08 0.00	19.04 1.08 0.00	18.10 1.01 0.00	18.50 1.01 0.00	19.72 0.97 0.00	22.56 1.20 0.00	24.40 1.38 0.00	25.81 1.55 0.00	24.26 1.42 0.00	25.47 1.51 0.00	25.75 1.59 0.00	25.84 1.58 0.00	26.27 1.72 0.00	26.64 1.70 0.00	26.99 1.79 0.00	29.66 1.99 0.00	31.98 2.20 0.00	31.06 1.98 0.00	29.79 1.92 0.00	28.52 1.77 0.00	27.02 1.60 0.00	24.36 1.51 0.00	22.01 1.50 0.00
RAVENSWOOD_GT_10 24258	21.63 1.07 0.00	19.32 1.04 0.00	19.01 1.04 0.00	18.07 0.97 0.00	18.47 0.98 0.00	19.74 0.99 0.00	22.58 1.22 0.00	24.40 1.38 0.00	25.79 1.53 0.00	24.26 1.42 0.00	25.45 1.49 0.00	25.73 1.57 0.00	25.84 1.58 0.00	26.25 1.69 0.00	26.62 1.67 0.00	26.94 1.74 0.00	29.60 1.94 0.00	31.89 2.11 0.00	31.03 1.95 0.00	29.79 1.92 0.00	28.52 1.77 0.00	27.02 1.60 0.00	24.31 1.46 0.00	21.95 1.44 0.00
RAVENSWOOD_GT_11 24259	21.60 1.05 0.00	19.33 1.06 0.00	19.01 1.04 0.00	18.07 0.97 0.00	18.47 0.98 0.00	19.74 0.99 0.00	22.58 1.22 0.00	24.40 1.38 0.00	25.79 1.53 0.00	24.26 1.42 0.00	25.45 1.49 0.00	25.73 1.57 0.00	25.84 1.58 0.00	26.24 1.69 0.00	26.62 1.67 0.00	26.93 1.74 0.00	29.60 1.94 0.00	31.92 2.14 0.00	31.03 1.95 0.00	29.79 1.92 0.00	28.52 1.77 0.00	27.02 1.60 0.00	24.31 1.46 0.00	21.93 1.41 0.00
RAVENSWOOD_GT_4 24252	21.63 1.07 0.00	19.32 1.04 0.00	19.01 1.04 0.00	18.07 0.97 0.00	18.47 0.98 0.00	19.76 1.01 0.00	22.58 1.22 0.00	24.42 1.40 0.00	25.79 1.53 0.00	24.26 1.42 0.00	25.47 1.51 0.00	25.73 1.57 0.00	25.86 1.60 0.00	26.27 1.72 0.00	26.62 1.67 0.00	26.94 1.74 0.00	29.60 1.94 0.00	31.89 2.11 0.00	31.06 1.98 0.00	29.79 1.92 0.00	28.54 1.79 0.00	27.05 1.63 0.00	24.31 1.46 0.00	21.95 1.44 0.00

RAVENSWOOD_GT_5 24254	21.63 1.07 0.00	19.32 1.04 0.00	19.01 1.04 0.00	18.07 0.97 0.00	18.47 0.98 0.00	19.76 1.01 0.00	22.58 1.22 0.00	24.42 1.40 0.00	25.79 1.53 0.00	24.26 1.42 0.00	25.47 1.51 0.00	25.73 1.57 0.00	25.86 1.60 0.00	26.27 1.72 0.00	26.62 1.67 0.00	26.94 1.74 0.00	29.60 1.94 0.00	31.89 2.11 0.00	31.06 1.98 0.00	29.79 1.92 0.00	28.54 1.79 0.00	27.05 1.63 0.00	24.31 1.46 0.00	21.95 1.44 0.00
RAVENSWOOD_GT_6 24253	21.63 1.07 0.00	19.32 1.04 0.00	19.01 1.04 0.00	18.07 0.97 0.00	18.47 0.98 0.00	19.76 1.01 0.00	22.58 1.22 0.00	24.42 1.40 0.00	25.79 1.53 0.00	24.26 1.42 0.00	25.47 1.51 0.00	25.73 1.57 0.00	25.86 1.60 0.00	26.27 1.72 0.00	26.62 1.67 0.00	26.94 1.74 0.00	29.60 1.94 0.00	31.89 2.11 0.00	31.06 1.98 0.00	29.79 1.92 0.00	28.54 1.79 0.00	27.05 1.63 0.00	24.31 1.46 0.00	21.95 1.44 0.00
RAVENSWOOD_GT_7 24255	21.63 1.07 0.00	19.32 1.04 0.00	19.01 1.04 0.00	18.07 0.97 0.00	18.47 0.98 0.00	19.76 1.01 0.00	22.58 1.22 0.00	24.42 1.40 0.00	25.79 1.53 0.00	24.26 1.42 0.00	25.47 1.51 0.00	25.73 1.57 0.00	25.86 1.60 0.00	26.27 1.72 0.00	26.62 1.67 0.00	26.94 1.74 0.00	29.60 1.94 0.00	31.89 2.11 0.00	31.06 1.98 0.00	29.79 1.92 0.00	28.54 1.79 0.00	27.05 1.63 0.00	24.31 1.46 0.00	21.95 1.44 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.63 1.07 0.00	19.32 1.04 0.00	19.01 1.04 0.00	18.07 0.97 0.00	18.47 0.98 0.00	19.74 0.99 0.00	22.58 1.22 0.00	24.40 1.38 0.00	25.79 1.53 0.00	24.26 1.42 0.00	25.45 1.49 0.00	25.73 1.57 0.00	25.84 1.58 0.00	26.25 1.69 0.00	26.62 1.67 0.00	26.94 1.74 0.00	29.60 1.94 0.00	31.89 2.11 0.00	31.03 1.95 0.00	29.79 1.92 0.00	28.52 1.77 0.00	27.02 1.60 0.00	24.31 1.46 0.00	21.95 1.44 0.00
RAVENSWOOD_GT_9 24257	21.60 1.05 0.00	19.33 1.06 0.00	19.01 1.04 0.00	18.07 0.97 0.00	18.47 0.98 0.00	19.74 0.99 0.00	22.58 1.22 0.00	24.40 1.38 0.00	25.79 1.53 0.00	24.26 1.42 0.00	25.45 1.49 0.00	25.73 1.57 0.00	25.84 1.58 0.00	26.24 1.69 0.00	26.62 1.67 0.00	26.93 1.74 0.00	29.60 1.94 0.00	31.92 2.14 0.00	31.03 1.95 0.00	29.79 1.92 0.00	28.52 1.77 0.00	27.02 1.60 0.00	24.31 1.46 0.00	21.93 1.41 0.00
RAVENSWOOD___1 23533	21.63 1.07 0.00	19.35 1.08 0.00	19.04 1.08 0.00	18.09 0.99 0.00	18.49 1.00 0.00	19.70 0.96 0.00	22.53 1.17 0.00	24.37 1.36 0.00	25.79 1.53 0.00	24.26 1.42 0.00	25.45 1.49 0.00	25.73 1.57 0.00	25.82 1.55 0.00	26.27 1.72 0.00	26.62 1.67 0.00	26.96 1.76 0.00	29.63 1.96 0.00	31.95 2.17 0.00	31.03 1.95 0.00	29.76 1.90 0.00	28.49 1.74 0.00	27.00 1.58 0.00	24.34 1.48 0.00	21.99 1.48 0.00
RAVENSWOOD___2 23534	21.63 1.07 0.00	19.33 1.06 0.00	19.03 1.06 0.00	18.09 0.99 0.00	18.49 1.00 0.00	19.70 0.96 0.00	22.53 1.17 0.00	24.37 1.36 0.00	25.79 1.53 0.00	24.24 1.39 0.00	25.45 1.49 0.00	25.70 1.55 0.00	25.82 1.55 0.00	26.24 1.69 0.00	26.59 1.65 0.00	26.96 1.76 0.00	29.63 1.96 0.00	31.95 2.17 0.00	31.00 1.92 0.00	29.76 1.90 0.00	28.49 1.74 0.00	27.00 1.58 0.00	24.34 1.48 0.00	21.99 1.48 0.00
RAVENSWOOD___3 23535	21.60 1.05 0.00	19.33 1.06 0.00	19.01 1.04 0.00	18.07 0.97 0.00	18.47 0.98 0.00	19.74 0.99 0.00	22.58 1.22 0.00	24.40 1.38 0.00	25.79 1.53 0.00	24.26 1.42 0.00	25.45 1.49 0.00	25.73 1.57 0.00	25.84 1.58 0.00	26.24 1.69 0.00	26.62 1.67 0.00	26.93 1.74 0.00	29.60 1.94 0.00	31.92 2.14 0.00	31.03 1.95 0.00	29.79 1.92 0.00	28.54 1.79 0.00	27.02 1.60 0.00	24.31 1.46 0.00	21.93 1.41 0.00
RAVENSWOOD___4 23820	21.60 1.05 0.00	19.33 1.06 0.00	19.03 1.06 0.00	18.09 0.99 0.00	18.47 0.98 0.00	19.70 0.96 0.00	22.53 1.17 0.00	24.37 1.36 0.00	25.76 1.50 0.00	24.24 1.39 0.00	25.42 1.46 0.00	25.70 1.55 0.00	25.82 1.55 0.00	26.24 1.69 0.00	26.59 1.65 0.00	26.93 1.74 0.00	29.60 1.94 0.00	31.95 2.17 0.00	31.00 1.92 0.00	29.76 1.90 0.00	28.49 1.74 0.00	27.00 1.58 0.00	24.31 1.46 0.00	21.97 1.46 0.00
RCPL_TRUST___DRP 24196	21.65 1.09 0.00	19.33 1.06 0.00	19.04 1.08 0.00	18.10 1.01 0.00	18.50 1.01 0.00	19.77 1.03 0.00	22.62 1.26 0.00	24.47 1.45 0.00	25.86 1.60 0.00	24.31 1.46 0.00	25.52 1.56 0.00	25.77 1.62 0.00	25.91 1.65 0.00	26.32 1.77 0.00	26.67 1.72 0.00	27.01 1.81 0.00	29.66 1.99 0.00	31.95 2.17 0.00	31.09 2.01 0.00	29.84 1.98 0.00	28.57 1.82 0.00	27.07 1.65 0.00	24.36 1.51 0.00	21.97 1.46 0.00
RED___ROCHESTER 323720	21.17 0.62 0.00	18.68 0.40 0.00	18.09 0.13 0.00	17.05 -0.05 0.00	17.42 -0.07 0.00	19.21 0.47 0.00	21.68 0.32 0.00	23.31 0.30 0.00	24.62 0.36 0.00	23.35 0.50 0.00	24.44 0.48 0.00	24.54 0.39 0.00	24.72 0.46 0.00	25.09 0.54 0.00	25.64 0.70 0.00	25.85 0.65 0.00	28.30 0.64 0.00	30.49 0.71 0.00	29.90 0.81 0.00	28.51 0.64 0.00	27.31 0.56 0.00	25.95 0.53 0.00	23.19 0.34 0.00	21.11 0.60 0.00
REGAN___SOLAR 323812	22.92 2.36 0.00	20.36 2.08 0.00	19.96 1.99 0.00	18.96 1.86 0.00	19.45 1.96 0.00	20.97 2.23 0.00	24.20 2.63 -0.22	26.41 2.85 -0.54	27.84 3.06 -0.52	25.44 2.28 -0.31	26.43 2.37 -0.09	26.57 2.22 -0.20	26.47 2.21 0.00	26.89 2.31 -0.03	27.42 2.47 0.00	27.84 2.64 0.00	30.71 2.96 -0.08	33.26 3.39 -0.09	32.73 3.55 -0.10	31.35 3.48 0.00	30.20 3.45 0.00	28.60 3.18 0.00	25.43 2.58 0.00	22.87 2.36 0.00
RENSSELAER___COGEN 23796	20.97 0.41 0.00	18.71 0.44 0.00	18.40 0.43 0.00	17.59 0.50 0.00	17.98 0.49 0.00	19.19 0.45 0.00	20.05 0.55 1.87	18.97 0.60 4.64	20.41 0.63 4.48	20.62 0.48 2.70	23.63 0.48 0.81	23.00 0.53 1.69	24.74 0.51 0.03	24.94 0.61 0.23	25.50 0.55 0.00	25.80 0.60 0.00	27.73 0.77 0.71	29.83 0.86 0.80	29.07 0.81 0.83	28.73 0.86 0.00	27.58 0.83 0.00	26.11 0.69 0.00	23.42 0.57 0.00	21.07 0.55 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.84 2.28 0.00	20.28 2.01 0.00	19.96 1.99 0.00	18.98 1.88 0.00	19.47 1.98 0.00	20.94 2.19 0.00	25.27 2.61 -1.30	29.16 2.90 -3.24	30.64 3.25 -3.13	27.48 2.74 -1.89	27.24 2.71 -0.57	28.09 2.75 -1.18	27.05 2.77 -0.02	27.66 2.95 -0.16	27.92 2.97 0.00	28.09 2.90 0.00	31.56 3.40 -0.49	33.85 3.51 -0.56	33.47 3.81 -0.58	31.57 3.71 0.00	30.63 3.88 0.00	29.00 3.58 0.00	25.84 2.99 0.00	23.08 2.56 0.00
REVERE_CPPR_DRP 24186	21.44 0.88 0.00	18.86 0.58 0.00	18.49 0.52 0.00	17.52 0.43 0.00	17.94 0.45 0.00	19.40 0.66 0.00	22.09 0.73 0.00	23.78 0.76 0.00	25.08 0.82 0.00	23.42 0.57 0.00	24.58 0.62 0.00	24.76 0.60 0.00	24.92 0.66 0.00	25.21 0.66 0.00	25.72 0.77 0.00	25.90 0.71 0.00	28.50 0.83 0.00	30.67 0.89 0.00	30.02 0.93 0.00	28.78 0.92 0.00	27.82 1.07 0.00	26.49 1.07 0.00	23.72 0.87 0.00	21.27 0.76 0.00

REYNOLDS_115KV_TB3 80639	21.15 0.60 0.00	18.84 0.57 0.00	18.54 0.57 0.00	17.71 0.62 0.00	18.12 0.63 0.00	19.34 0.60 0.00	19.71 0.73 2.38	17.85 0.74 5.90	19.32 0.75 5.70	20.04 0.64 3.44	23.57 0.65 1.04	22.71 0.70 2.15	24.92 0.70 0.04	25.04 0.79 0.29	25.70 0.75 0.00	26.00 0.81 0.00	27.73 0.97 0.90	29.79 1.04 1.02	29.05 1.02 1.05	28.95 1.09 0.00	27.77 1.02 0.00	26.31 0.89 0.00	23.58 0.73 0.00	21.25 0.74 0.00
RIVERBAY____ 323610	21.93 1.38 0.00	19.63 1.35 0.00	19.35 1.38 0.00	18.36 1.27 0.00	18.77 1.28 0.00	19.92 1.18 0.00	22.75 1.39 0.00	24.63 1.61 0.00	26.03 1.77 0.00	24.35 1.51 0.00	25.57 1.61 0.00	25.82 1.67 0.00	25.96 1.70 0.00	26.37 1.82 0.00	26.74 1.80 0.00	27.09 1.89 0.00	29.77 2.10 0.00	32.10 2.32 0.00	31.18 2.09 0.00	29.93 2.06 0.00	28.62 1.87 0.00	27.15 1.73 0.00	24.52 1.67 0.00	22.24 1.72 0.00
RIVERSDE_115KV_TB3 55908	21.09 0.53 0.00	18.79 0.51 0.00	18.49 0.52 0.00	17.66 0.56 0.00	18.07 0.58 0.00	19.29 0.54 0.00	19.99 0.66 2.03	18.67 0.69 5.04	20.13 0.73 4.86	20.50 0.59 2.94	23.68 0.60 0.88	22.98 0.65 1.83	24.88 0.66 0.04	25.04 0.74 0.25	25.65 0.70 0.00	25.95 0.76 0.00	27.81 0.91 0.77	29.88 0.98 0.87	29.18 0.99 0.90	28.90 1.03 0.00	27.72 0.96 0.00	26.26 0.84 0.00	23.54 0.69 0.00	21.19 0.68 0.00
ROARING____BROOK_WT_PWR 323790	19.94 -0.62 0.00	17.74 -0.53 0.00	17.50 -0.47 0.00	16.69 -0.41 0.00	17.10 -0.38 0.00	18.29 -0.45 0.00	20.91 -0.45 0.00	22.72 -0.30 0.00	23.99 -0.27 0.00	22.62 -0.23 0.00	23.72 -0.24 0.00	23.91 -0.24 0.00	24.02 -0.24 0.00	24.23 -0.32 0.00	24.62 -0.33 0.00	24.87 -0.33 0.00	27.31 -0.36 0.00	29.33 -0.45 0.00	28.65 -0.44 0.00	27.42 -0.45 0.00	26.24 -0.51 0.00	24.91 -0.51 0.00	22.37 -0.48 0.00	19.98 -0.53 0.00
ROCHESRG_115KV_T4 355643	20.89 0.33 0.00	18.38 0.11 0.00	17.91 -0.05 0.00	16.87 -0.22 0.00	17.24 -0.24 0.00	19.01 0.26 0.00	21.45 0.09 0.00	23.02 0.00 0.00	24.26 0.00 0.00	23.03 0.18 0.00	24.08 0.12 0.00	24.23 0.07 0.00	24.41 0.15 0.00	24.75 0.20 0.00	25.27 0.32 0.00	25.50 0.30 0.00	27.89 0.22 0.00	30.01 0.24 0.00	29.43 0.35 0.00	28.06 0.20 0.00	26.94 0.19 0.00	25.60 0.18 0.00	22.90 0.05 0.00	20.78 0.27 0.00
ROCHESTER_9_IC 23652	21.01 0.45 0.00	18.49 0.22 0.00	18.02 0.05 0.00	16.98 -0.12 0.00	17.35 -0.14 0.00	19.12 0.37 0.00	21.57 0.21 0.00	23.18 0.16 0.00	24.43 0.17 0.00	23.21 0.37 0.00	24.27 0.31 0.00	24.42 0.27 0.00	24.58 0.32 0.00	24.92 0.37 0.00	25.47 0.52 0.00	25.68 0.48 0.00	28.11 0.44 0.00	30.25 0.48 0.00	29.70 0.61 0.00	28.28 0.42 0.00	27.15 0.40 0.00	25.80 0.38 0.00	23.06 0.21 0.00	20.92 0.41 0.00
ROCKVIEW_13_KV_LD 356306	21.67 1.11 0.00	19.33 1.06 0.00	19.03 1.06 0.00	18.09 0.99 0.00	18.49 1.00 0.00	19.77 1.03 0.00	22.62 1.26 0.00	24.44 1.43 0.00	25.84 1.58 0.00	24.31 1.46 0.00	25.52 1.56 0.00	25.75 1.59 0.00	25.89 1.63 0.00	26.32 1.77 0.00	26.67 1.72 0.00	26.99 1.79 0.00	29.66 1.99 0.00	31.92 2.14 0.00	31.12 2.04 0.00	29.84 1.98 0.00	28.60 1.85 0.00	27.10 1.68 0.00	24.34 1.49 0.00	21.95 1.44 0.00
ROME____115KV_TB2 80656	21.44 0.88 0.00	18.86 0.58 0.00	18.49 0.52 0.00	17.52 0.43 0.00	17.94 0.45 0.00	19.40 0.66 0.00	22.09 0.73 0.00	23.78 0.76 0.00	25.08 0.82 0.00	23.42 0.57 0.00	24.58 0.62 0.00	24.76 0.60 0.00	24.92 0.66 0.00	25.21 0.66 0.00	25.72 0.77 0.00	25.90 0.71 0.00	28.50 0.83 0.00	30.67 0.89 0.00	30.02 0.93 0.00	28.78 0.92 0.00	27.82 1.07 0.00	26.49 1.07 0.00	23.72 0.87 0.00	21.27 0.76 0.00
ROSETON____1 23587	21.44 0.88 0.00	19.13 0.86 0.00	18.79 0.83 0.00	17.90 0.80 0.00	18.29 0.80 0.00	19.57 0.82 0.00	22.36 1.00 0.00	24.12 1.10 0.00	25.45 1.19 0.00	23.94 1.10 0.00	25.13 1.17 0.00	25.36 1.21 0.00	25.48 1.21 0.00	25.90 1.35 0.00	26.24 1.30 0.00	26.56 1.36 0.00	29.22 1.55 0.00	31.47 1.70 0.00	30.68 1.60 0.00	29.42 1.56 0.00	28.20 1.44 0.00	26.71 1.30 0.00	24.02 1.16 0.00	21.62 1.11 0.00
ROSETON____2 23588	21.44 0.88 0.00	19.13 0.86 0.00	18.79 0.83 0.00	17.90 0.80 0.00	18.29 0.80 0.00	19.57 0.82 0.00	22.36 1.00 0.00	24.12 1.10 0.00	25.45 1.19 0.00	23.94 1.10 0.00	25.13 1.17 0.00	25.36 1.21 0.00	25.48 1.21 0.00	25.90 1.35 0.00	26.24 1.30 0.00	26.56 1.36 0.00	29.22 1.55 0.00	31.47 1.70 0.00	30.68 1.60 0.00	29.42 1.56 0.00	28.20 1.44 0.00	26.71 1.30 0.00	24.02 1.16 0.00	21.62 1.11 0.00
ROTTSDAM_115KV_TB3 80664	21.36 0.80 0.00	19.00 0.73 0.00	18.68 0.72 0.00	17.80 0.70 0.00	18.22 0.73 0.00	19.51 0.77 0.00	22.55 0.94 -0.25	24.61 0.97 -0.63	25.91 1.04 -0.60	24.12 0.91 -0.37	25.01 0.93 -0.11	25.35 0.97 -0.23	25.24 0.97 0.00	25.64 1.06 -0.03	26.00 1.05 0.00	26.28 1.08 0.00	29.03 1.27 -0.10	31.25 1.37 -0.11	30.59 1.40 -0.11	29.23 1.37 0.00	28.09 1.34 0.00	26.59 1.17 0.00	23.83 0.98 0.00	21.46 0.94 0.00
RUSSELL____1 23602	21.11 0.56 0.00	18.57 0.29 0.00	18.09 0.13 0.00	17.05 -0.05 0.00	17.42 -0.07 0.00	19.21 0.47 0.00	21.68 0.32 0.00	23.32 0.30 0.00	24.58 0.32 0.00	23.35 0.50 0.00	24.44 0.48 0.00	24.57 0.41 0.00	24.72 0.46 0.00	25.09 0.54 0.00	25.62 0.67 0.00	25.85 0.66 0.00	28.30 0.64 0.00	30.49 0.71 0.00	29.90 0.81 0.00	28.51 0.64 0.00	27.34 0.59 0.00	25.95 0.53 0.00	23.19 0.34 0.00	21.05 0.53 0.00
RUSSELL____2 23532	21.11 0.56 0.00	18.57 0.29 0.00	18.09 0.13 0.00	17.05 -0.05 0.00	17.42 -0.07 0.00	19.21 0.47 0.00	21.68 0.32 0.00	23.32 0.30 0.00	24.58 0.32 0.00	23.35 0.50 0.00	24.44 0.48 0.00	24.57 0.41 0.00	24.72 0.46 0.00	25.09 0.54 0.00	25.62 0.67 0.00	25.85 0.66 0.00	28.30 0.64 0.00	30.49 0.71 0.00	29.90 0.81 0.00	28.51 0.64 0.00	27.34 0.59 0.00	25.95 0.53 0.00	23.19 0.34 0.00	21.05 0.53 0.00
RUSSELL____3 23549	21.11 0.56 0.00	18.57 0.29 0.00	18.09 0.13 0.00	17.05 -0.05 0.00	17.42 -0.07 0.00	19.21 0.47 0.00	21.68 0.32 0.00	23.32 0.30 0.00	24.58 0.32 0.00	23.35 0.50 0.00	24.44 0.48 0.00	24.57 0.41 0.00	24.72 0.46 0.00	25.09 0.54 0.00	25.62 0.67 0.00	25.85 0.66 0.00	28.30 0.64 0.00	30.49 0.71 0.00	29.90 0.81 0.00	28.51 0.64 0.00	27.34 0.59 0.00	25.95 0.53 0.00	23.19 0.34 0.00	21.05 0.53 0.00
RUSSELL____4 23556	21.11 0.56 0.00	18.57 0.29 0.00	18.09 0.13 0.00	17.05 -0.05 0.00	17.42 -0.07 0.00	19.21 0.47 0.00	21.68 0.32 0.00	23.32 0.30 0.00	24.58 0.32 0.00	23.35 0.50 0.00	24.44 0.48 0.00	24.57 0.41 0.00	24.72 0.46 0.00	25.09 0.54 0.00	25.62 0.67 0.00	25.85 0.66 0.00	28.30 0.64 0.00	30.49 0.71 0.00	29.90 0.81 0.00	28.51 0.64 0.00	27.34 0.59 0.00	25.95 0.53 0.00	23.19 0.34 0.00	21.05 0.53 0.00

RUSSELL___STATION 23914	21.11 0.56 0.00	18.57 0.29 0.00	18.09 0.13 0.00	17.05 -0.05 0.00	17.42 -0.07 0.00	19.21 0.47 0.00	21.68 0.32 0.00	23.32 0.30 0.00	24.58 0.32 0.00	23.35 0.50 0.00	24.44 0.48 0.00	24.57 0.41 0.00	24.72 0.46 0.00	25.09 0.54 0.00	25.62 0.67 0.00	25.85 0.66 0.00	28.30 0.64 0.00	30.49 0.71 0.00	29.90 0.81 0.00	28.51 0.64 0.00	27.34 0.59 0.00	25.95 0.53 0.00	23.19 0.34 0.00	21.05 0.53 0.00
S SALMON___HYD 24043	20.76 0.21 0.00	18.33 0.05 0.00	17.93 -0.04 0.00	17.01 -0.09 0.00	17.40 -0.09 0.00	18.82 0.08 0.00	21.42 0.06 0.00	22.95 -0.07 0.00	24.16 -0.10 0.00	22.73 -0.11 0.00	23.82 -0.14 0.00	23.99 -0.17 0.00	24.12 -0.14 0.00	24.45 -0.10 0.00	24.85 -0.10 0.00	25.02 -0.18 0.00	27.44 -0.22 0.00	29.57 -0.21 0.00	28.91 -0.17 0.00	27.73 -0.14 0.00	26.78 0.03 0.00	25.62 0.20 0.00	22.94 0.09 0.00	20.64 0.12 0.00
S.PERRY___115KV_TB1 80734	21.73 1.17 0.00	19.06 0.79 0.00	18.54 0.57 0.00	17.46 0.36 0.00	17.84 0.35 0.00	19.74 0.99 0.00	22.21 0.85 0.00	23.78 0.76 0.00	24.89 0.63 0.00	23.51 0.66 0.00	24.61 0.65 0.00	24.69 0.53 0.00	24.92 0.66 0.00	25.21 0.66 0.00	25.77 0.82 0.00	26.26 1.06 0.00	28.75 1.08 0.00	30.96 1.19 0.00	30.34 1.25 0.00	29.04 1.17 0.00	28.01 1.26 0.00	26.69 1.27 0.00	23.83 0.98 0.00	21.64 1.13 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.07 0.51 0.00	18.40 0.13 0.00	17.84 -0.13 0.00	16.77 -0.32 0.00	17.10 -0.38 0.00	19.06 0.32 0.00	21.40 0.04 0.00	22.90 -0.12 0.00	24.09 -0.17 0.00	23.00 0.16 0.00	23.98 0.02 0.00	24.20 0.05 0.00	24.43 0.17 0.00	24.72 0.17 0.00	25.32 0.37 0.00	25.52 0.33 0.00	27.86 0.19 0.00	29.98 0.21 0.00	29.49 0.41 0.00	28.00 0.14 0.00	26.83 0.08 0.00	25.60 0.18 0.00	22.90 0.05 0.00	20.97 0.45 0.00
SAWYER___23_KV_LOAD 55526	21.07 0.51 0.00	18.40 0.13 0.00	17.84 -0.13 0.00	16.77 -0.32 0.00	17.10 -0.38 0.00	19.06 0.32 0.00	21.40 0.04 0.00	22.90 -0.12 0.00	24.09 -0.17 0.00	23.00 0.16 0.00	23.98 0.02 0.00	24.20 0.05 0.00	24.43 0.17 0.00	24.72 0.17 0.00	25.32 0.37 0.00	25.52 0.33 0.00	27.86 0.19 0.00	29.98 0.21 0.00	29.49 0.41 0.00	28.00 0.14 0.00	26.83 0.08 0.00	25.60 0.18 0.00	22.90 0.05 0.00	20.97 0.45 0.00
SELKIRK___I 23801	21.21 0.66 0.00	18.91 0.64 0.00	18.59 0.63 0.00	17.75 0.65 0.00	18.15 0.66 0.00	19.40 0.66 0.00	21.05 0.79 1.10	21.12 0.83 2.72	22.51 0.87 2.63	21.99 0.73 1.59	24.23 0.74 0.48	23.94 0.77 0.99	25.00 0.75 0.02	25.25 0.84 0.13	25.75 0.80 0.00	26.05 0.86 0.00	28.28 1.02 0.42	30.43 1.13 0.47	29.73 1.13 0.49	29.01 1.14 0.00	27.85 1.10 0.00	26.38 0.97 0.00	23.65 0.80 0.00	21.29 0.78 0.00
SELKIRK___II 23799	21.07 0.51 0.00	18.78 0.51 0.00	18.47 0.50 0.00	17.64 0.55 0.00	18.05 0.56 0.00	19.27 0.52 0.00	20.76 0.64 1.24	20.63 0.69 3.08	22.02 0.73 2.97	21.64 0.59 1.79	24.02 0.60 0.54	23.69 0.65 1.12	24.87 0.63 0.02	25.13 0.74 0.15	25.62 0.67 0.00	25.93 0.73 0.00	28.08 0.89 0.47	30.22 0.98 0.53	29.50 0.96 0.55	28.84 0.97 0.00	27.69 0.94 0.00	26.21 0.79 0.00	23.51 0.66 0.00	21.15 0.64 0.00
SENECA OSWGO___HYD 24041	20.50 -0.06 0.00	18.16 -0.11 0.00	17.77 -0.20 0.00	16.87 -0.22 0.00	17.26 -0.23 0.00	18.63 -0.11 0.00	21.19 -0.17 0.00	22.69 -0.32 0.00	23.90 -0.36 0.00	22.50 -0.34 0.00	23.63 -0.34 0.00	23.79 -0.36 0.00	23.92 -0.34 0.00	24.26 -0.29 0.00	24.67 -0.27 0.00	24.92 -0.28 0.00	27.31 -0.36 0.00	29.39 -0.39 0.00	28.68 -0.41 0.00	27.47 -0.39 0.00	26.43 -0.32 0.00	25.17 -0.25 0.00	22.53 -0.32 0.00	20.31 -0.21 0.00
SENECA___115KV_TB3 355854	21.28 0.72 0.00	18.57 0.29 0.00	18.00 0.04 0.00	16.93 -0.17 0.00	17.26 -0.23 0.00	19.23 0.49 0.00	21.59 0.23 0.00	23.15 0.14 0.00	24.38 0.12 0.00	23.28 0.43 0.00	24.27 0.31 0.00	24.49 0.34 0.00	24.72 0.46 0.00	25.04 0.49 0.00	25.65 0.70 0.00	25.83 0.63 0.00	28.22 0.55 0.00	30.37 0.60 0.00	29.90 0.81 0.00	28.34 0.47 0.00	27.15 0.40 0.00	25.90 0.48 0.00	23.15 0.30 0.00	21.17 0.66 0.00
SENECA___ENERGY 23797	20.91 0.35 0.00	18.46 0.18 0.00	18.00 0.04 0.00	17.05 -0.05 0.00	17.45 -0.03 0.00	19.01 0.26 0.00	21.60 0.24 0.00	23.20 0.18 0.00	24.50 0.24 0.00	23.05 0.21 0.00	24.18 0.22 0.00	24.35 0.19 0.00	24.48 0.22 0.00	24.82 0.27 0.00	25.27 0.32 0.00	25.52 0.33 0.00	28.00 0.33 0.00	30.19 0.42 0.00	29.49 0.41 0.00	28.14 0.28 0.00	27.07 0.32 0.00	25.77 0.36 0.00	23.03 0.18 0.00	20.80 0.29 0.00
SHOEMAKER___GT 23640	21.32 0.76 0.00	18.99 0.71 0.00	18.65 0.68 0.00	17.75 0.65 0.00	18.15 0.66 0.00	19.44 0.69 0.00	22.22 0.86 0.00	23.96 0.94 0.00	25.28 1.02 0.00	23.80 0.96 0.00	24.97 1.01 0.00	25.19 1.04 0.00	25.31 1.04 0.00	25.73 1.18 0.00	26.10 1.15 0.00	26.41 1.21 0.00	29.02 1.36 0.00	31.29 1.52 0.00	30.51 1.42 0.00	29.26 1.39 0.00	28.09 1.34 0.00	26.59 1.17 0.00	23.88 1.03 0.00	21.52 1.00 0.00
SHOEMAKR_138KV_BK 111 55601	21.32 0.76 0.00	18.97 0.69 0.00	18.65 0.68 0.00	17.75 0.65 0.00	18.15 0.66 0.00	19.44 0.69 0.00	22.21 0.85 0.00	23.96 0.94 0.00	25.28 1.02 0.00	23.78 0.94 0.00	24.97 1.01 0.00	25.19 1.04 0.00	25.33 1.07 0.00	25.71 1.15 0.00	26.09 1.15 0.00	26.41 1.21 0.00	29.02 1.36 0.00	31.23 1.46 0.00	30.51 1.43 0.00	29.23 1.37 0.00	28.06 1.31 0.00	26.59 1.17 0.00	23.88 1.03 0.00	21.52 1.01 0.00
SHOREHAM_IC_1 23715	22.61 2.06 0.00	20.14 1.86 0.00	19.85 1.89 0.00	18.70 1.61 0.00	19.13 1.64 0.00	20.50 1.76 0.00	23.56 2.20 0.00	25.39 2.37 0.00	26.94 2.67 -0.01	24.35 1.51 0.00	25.73 1.77 0.00	26.77 2.08 -0.54	26.77 2.06 -0.45	26.85 2.28 -0.01	26.99 2.05 0.00	27.29 2.09 0.00	30.24 2.57 0.00	32.81 3.04 0.00	32.46 3.02 -0.35	32.32 3.09 -1.36	31.98 2.67 -2.55	30.71 2.24 -3.06	25.77 2.03 -0.88	22.42 1.91 0.00
SHOREHAM_IC_2 23716	22.61 2.06 0.00	20.14 1.86 0.00	19.85 1.89 0.00	18.70 1.61 0.00	19.13 1.64 0.00	20.50 1.76 0.00	23.56 2.20 0.00	25.39 2.37 0.00	26.94 2.67 -0.01	24.35 1.51 0.00	25.73 1.77 0.00	26.77 2.08 -0.54	26.77 2.06 -0.45	26.85 2.28 -0.01	26.99 2.05 0.00	27.29 2.09 0.00	30.24 2.57 0.00	32.81 3.04 0.00	32.46 3.02 -0.35	32.32 3.09 -1.36	31.98 2.67 -2.55	30.71 2.24 -3.06	25.77 2.03 -0.88	22.42 1.91 0.00
SISSONVILLE___ 23735	20.29 -0.27 0.00	18.05 -0.22 0.00	17.79 -0.18 0.00	16.96 -0.14 0.00	17.37 -0.12 0.00	18.52 -0.22 0.00	21.04 -0.32 0.00	22.72 -0.30 0.00	23.94 -0.32 0.00	22.50 -0.34 0.00	23.55 -0.41 0.00	23.75 -0.41 0.00	23.80 -0.46 0.00	23.99 -0.56 0.00	24.37 -0.57 0.00	24.49 -0.71 0.00	26.81 -0.86 0.00	28.79 -0.98 0.00	28.15 -0.93 0.00	27.03 -0.84 0.00	25.92 -0.83 0.00	24.83 -0.58 0.00	22.58 -0.27 0.00	20.23 -0.29 0.00

SITHE_IND_GS1 24169	20.25 -0.31 0.00	17.95 -0.33 0.00	17.59 -0.38 0.00	16.70 -0.39 0.00	17.09 -0.40 0.00	18.42 -0.32 0.00	20.95 -0.41 0.00	22.40 -0.62 0.00	23.58 -0.68 0.00	22.21 -0.64 0.00	23.31 -0.65 0.00	23.48 -0.68 0.00	23.61 -0.65 0.00	23.91 -0.64 0.00	24.32 -0.62 0.00	24.54 -0.66 0.00	26.92 -0.75 0.00	28.97 -0.80 0.00	28.30 -0.78 0.00	27.08 -0.78 0.00	26.03 -0.72 0.00	24.76 -0.66 0.00	22.21 -0.64 0.00	20.00 -0.51 0.00
SITHE_IND_GS2 24170	20.25 -0.31 0.00	17.95 -0.33 0.00	17.59 -0.38 0.00	16.70 -0.39 0.00	17.09 -0.40 0.00	18.42 -0.32 0.00	20.95 -0.41 0.00	22.40 -0.62 0.00	23.58 -0.68 0.00	22.21 -0.64 0.00	23.31 -0.65 0.00	23.48 -0.68 0.00	23.61 -0.65 0.00	23.91 -0.64 0.00	24.32 -0.62 0.00	24.54 -0.66 0.00	26.92 -0.75 0.00	28.97 -0.80 0.00	28.30 -0.78 0.00	27.08 -0.78 0.00	26.03 -0.72 0.00	24.76 -0.66 0.00	22.21 -0.64 0.00	20.00 -0.51 0.00
SITHE_IND_GS3 24171	20.25 -0.31 0.00	17.95 -0.33 0.00	17.59 -0.38 0.00	16.70 -0.39 0.00	17.09 -0.40 0.00	18.42 -0.32 0.00	20.95 -0.41 0.00	22.40 -0.62 0.00	23.58 -0.68 0.00	22.21 -0.64 0.00	23.31 -0.65 0.00	23.48 -0.68 0.00	23.61 -0.65 0.00	23.91 -0.64 0.00	24.32 -0.62 0.00	24.54 -0.66 0.00	26.92 -0.75 0.00	28.97 -0.80 0.00	28.30 -0.78 0.00	27.08 -0.78 0.00	26.03 -0.72 0.00	24.76 -0.66 0.00	22.21 -0.64 0.00	20.00 -0.51 0.00
SITHE_IND_GS4 24172	20.25 -0.31 0.00	17.95 -0.33 0.00	17.59 -0.38 0.00	16.70 -0.39 0.00	17.09 -0.40 0.00	18.42 -0.32 0.00	20.95 -0.41 0.00	22.40 -0.62 0.00	23.58 -0.68 0.00	22.21 -0.64 0.00	23.31 -0.65 0.00	23.48 -0.68 0.00	23.61 -0.65 0.00	23.91 -0.64 0.00	24.32 -0.62 0.00	24.54 -0.66 0.00	26.92 -0.75 0.00	28.97 -0.80 0.00	28.30 -0.78 0.00	27.08 -0.78 0.00	26.03 -0.72 0.00	24.76 -0.66 0.00	22.21 -0.64 0.00	20.00 -0.51 0.00
SITHE___BATAVIA 24024	21.50 0.95 0.00	18.90 0.62 0.00	18.22 0.25 0.00	17.10 0.00 0.00	17.47 -0.02 0.00	19.46 0.71 0.00	21.87 0.51 0.00	23.52 0.51 0.00	24.79 0.53 0.00	23.51 0.66 0.00	24.51 0.55 0.00	24.64 0.48 0.00	24.84 0.58 0.00	25.17 0.61 0.00	25.77 0.82 0.00	25.98 0.78 0.00	28.41 0.75 0.00	30.61 0.83 0.00	30.13 1.05 0.00	28.67 0.81 0.00	27.47 0.72 0.00	26.13 0.71 0.00	23.33 0.48 0.00	21.40 0.88 0.00
SITHE___INDEPEND 23800	20.23 -0.33 0.00	17.93 -0.35 0.00	17.59 -0.38 0.00	16.70 -0.39 0.00	17.09 -0.40 0.00	18.42 -0.32 0.00	20.95 -0.41 0.00	22.39 -0.62 0.00	23.58 -0.68 0.00	22.21 -0.64 0.00	23.29 -0.67 0.00	23.48 -0.68 0.00	23.61 -0.66 0.00	23.91 -0.64 0.00	24.30 -0.65 0.00	24.54 -0.66 0.00	26.92 -0.75 0.00	28.97 -0.80 0.00	28.30 -0.79 0.00	27.08 -0.78 0.00	26.03 -0.72 0.00	24.76 -0.66 0.00	22.21 -0.64 0.00	20.00 -0.51 0.00
SITHE___MASSENA 23902	20.31 -0.25 0.00	18.07 -0.20 0.00	17.86 -0.11 0.00	17.03 -0.07 0.00	17.44 -0.05 0.00	18.57 -0.17 0.00	21.15 -0.21 0.00	22.95 -0.07 0.00	24.14 -0.12 0.00	22.73 -0.11 0.00	23.82 -0.14 0.00	23.99 -0.17 0.00	24.07 -0.19 0.00	24.26 -0.29 0.00	24.62 -0.33 0.00	24.84 -0.35 0.00	27.28 -0.39 0.00	29.27 -0.51 0.00	28.68 -0.41 0.00	27.50 -0.36 0.00	26.35 -0.40 0.00	25.12 -0.30 0.00	22.67 -0.18 0.00	20.25 -0.27 0.00
SITHE___OGDNSBRG 24021	20.54 -0.02 0.00	18.26 -0.02 0.00	17.98 0.02 0.00	17.13 0.03 0.00	17.56 0.07 0.00	18.72 -0.02 0.00	21.25 -0.11 0.00	23.06 0.05 0.00	24.28 0.02 0.00	22.82 -0.02 0.00	23.89 -0.07 0.00	24.06 -0.10 0.00	24.14 -0.12 0.00	24.31 -0.25 0.00	24.75 -0.20 0.00	24.92 -0.28 0.00	27.36 -0.30 0.00	29.36 -0.42 0.00	28.77 -0.32 0.00	27.61 -0.25 0.00	26.51 -0.24 0.00	25.34 -0.08 0.00	22.94 0.09 0.00	20.45 -0.06 0.00
SITHE___STERLING 23777	21.28 0.72 0.00	18.77 0.49 0.00	18.36 0.39 0.00	17.44 0.34 0.00	17.84 0.35 0.00	19.27 0.52 0.00	21.94 0.58 0.00	23.61 0.60 0.00	24.89 0.63 0.00	23.28 0.43 0.00	24.44 0.48 0.00	24.61 0.46 0.00	24.77 0.51 0.00	25.07 0.52 0.00	25.55 0.60 0.00	25.75 0.55 0.00	28.33 0.66 0.00	30.49 0.71 0.00	29.81 0.73 0.00	28.56 0.70 0.00	27.58 0.83 0.00	26.26 0.84 0.00	23.49 0.64 0.00	21.11 0.60 0.00
SLEIGHT__34_KV_TB1 80719	21.28 0.72 0.00	18.77 0.49 0.00	18.34 0.38 0.00	17.37 0.27 0.00	17.79 0.30 0.00	19.36 0.62 0.00	22.02 0.66 0.00	23.73 0.71 0.00	25.06 0.80 0.00	23.55 0.71 0.00	24.78 0.81 0.00	24.88 0.72 0.00	25.04 0.78 0.00	25.36 0.81 0.00	25.82 0.87 0.00	26.08 0.88 0.00	28.55 0.89 0.00	30.76 0.98 0.00	30.05 0.96 0.00	28.70 0.84 0.00	27.61 0.86 0.00	26.28 0.86 0.00	23.47 0.62 0.00	21.13 0.62 0.00
SOUTH CAIRO___GT 23612	21.44 0.88 0.00	19.08 0.80 0.00	18.74 0.77 0.00	17.90 0.80 0.00	18.35 0.86 0.00	19.61 0.86 0.00	21.53 1.24 1.06	21.78 1.40 2.64	23.17 1.46 2.55	22.51 1.21 1.54	24.74 1.25 0.46	24.48 1.28 0.96	25.43 1.19 0.02	25.75 1.32 0.13	26.07 1.12 0.00	26.38 1.18 0.00	28.87 1.60 0.40	31.16 1.85 0.46	30.59 1.98 0.47	29.65 1.78 0.00	28.60 1.84 0.00	27.00 1.58 0.00	24.04 1.19 0.00	21.60 1.09 0.00
SOUTH HAMPTN___IC 23720	22.92 2.36 0.00	20.39 2.12 0.00	20.12 2.15 0.00	18.94 1.85 0.00	19.38 1.89 0.00	20.77 2.02 0.00	23.86 2.50 0.00	25.75 2.74 0.00	27.35 3.08 -0.01	24.92 2.08 0.00	26.33 2.37 0.00	27.40 2.70 -0.54	27.40 2.69 -0.45	27.46 2.90 -0.01	27.62 2.67 0.00	27.92 2.72 0.00	30.88 3.21 0.00	33.53 3.75 0.00	33.16 3.72 -0.35	32.93 3.71 -1.36	32.59 3.29 -2.55	31.32 2.85 -3.06	26.29 2.56 -0.88	22.87 2.36 0.00
SOUTHDOW__115KV_TB1 355954	21.75 1.19 0.00	18.95 0.68 0.00	18.36 0.40 0.00	17.28 0.19 0.00	17.63 0.14 0.00	19.68 0.94 0.00	22.15 0.79 0.00	23.94 0.92 0.00	25.33 1.07 0.00	24.22 1.37 0.00	25.23 1.27 0.00	25.32 1.16 0.00	25.60 1.33 0.00	25.90 1.35 0.00	26.57 1.62 0.00	26.68 1.49 0.00	29.08 1.41 0.00	31.20 1.43 0.00	30.71 1.63 0.00	29.20 1.34 0.00	28.04 1.28 0.00	26.79 1.37 0.00	23.86 1.01 0.00	21.74 1.23 0.00
SOUTHOLD_69_KV_BK 2 55809	23.29 2.73 0.00	20.69 2.41 0.00	20.43 2.46 0.00	19.22 2.12 0.00	19.68 2.19 0.00	21.09 2.34 0.00	24.22 2.86 0.00	26.19 3.18 0.00	27.96 3.69 -0.01	25.45 2.60 0.00	26.93 2.97 0.00	27.93 3.24 -0.54	27.96 3.25 -0.45	28.03 3.46 -0.01	28.17 3.22 0.00	28.47 3.28 0.00	31.49 3.82 0.00	34.15 4.38 0.00	33.83 4.39 -0.35	33.55 4.32 -1.36	33.16 3.85 -2.55	31.88 3.41 -3.06	26.77 3.04 -0.88	23.45 2.93 0.00
SOUTHOLD___IC 23719	23.27 2.71 0.00	20.70 2.43 0.00	20.43 2.46 0.00	19.22 2.12 0.00	19.68 2.19 0.00	21.09 2.34 0.00	24.22 2.86 0.00	26.19 3.18 0.00	27.86 3.59 -0.01	25.45 2.60 0.00	26.88 2.92 0.00	27.93 3.24 -0.54	27.94 3.23 -0.45	28.00 3.44 -0.01	28.17 3.22 0.00	28.47 3.27 0.00	31.49 3.82 0.00	34.21 4.44 0.00	33.83 4.39 -0.35	33.55 4.32 -1.36	33.16 3.85 -2.55	31.88 3.41 -3.06	26.77 3.04 -0.88	23.30 2.79 0.00

SPIERFLS_115KV_TB1 80737	21.54 0.99 0.00	19.17 0.90 0.00	18.85 0.88 0.00	17.95 0.85 0.00	18.38 0.89 0.00	19.70 0.96 0.00	23.73 1.17 -1.20	27.25 1.27 -2.97	28.53 1.41 -2.87	25.86 1.28 -1.73	25.63 1.15 -0.52	26.37 1.14 -1.08	25.45 1.16 -0.02	25.98 1.28 -0.15	26.22 1.27 0.00	26.33 1.13 0.00	29.50 1.38 -0.45	31.78 1.49 -0.51	31.39 1.77 -0.53	29.62 1.76 0.00	28.73 1.98 0.00	27.15 1.73 0.00	24.29 1.44 0.00	21.79 1.27 0.00
ST LAWRENCE____ 23600	20.08 -0.47 0.00	17.89 -0.38 0.00	17.68 -0.29 0.00	16.84 -0.26 0.00	17.24 -0.24 0.00	18.35 -0.39 0.00	20.93 -0.43 0.00	22.72 -0.30 0.00	23.92 -0.34 0.00	22.52 -0.32 0.00	23.63 -0.34 0.00	23.79 -0.36 0.00	23.87 -0.39 0.00	24.06 -0.49 0.00	24.45 -0.50 0.00	24.67 -0.53 0.00	27.08 -0.58 0.00	29.09 -0.68 0.00	28.45 -0.64 0.00	27.28 -0.59 0.00	26.14 -0.61 0.00	24.88 -0.54 0.00	22.46 -0.39 0.00	20.04 -0.47 0.00
STATE_CA_115KV_115_LB 55624	21.09 0.53 0.00	18.79 0.51 0.00	18.49 0.52 0.00	17.66 0.56 0.00	18.07 0.58 0.00	19.29 0.54 0.00	20.11 0.62 1.87	19.03 0.67 4.65	20.47 0.70 4.49	20.68 0.55 2.71	23.70 0.55 0.82	23.04 0.58 1.69	24.84 0.61 0.03	25.01 0.69 0.23	25.60 0.65 0.00	25.90 0.71 0.00	27.84 0.89 0.71	29.89 0.92 0.81	29.19 0.93 0.83	28.92 1.06 0.00	27.77 1.02 0.00	26.28 0.86 0.00	23.56 0.71 0.00	21.19 0.68 0.00
STATE_ST_34_KV_LOAD 55959	20.97 0.41 0.00	18.51 0.24 0.00	18.15 0.18 0.00	17.22 0.12 0.00	17.61 0.12 0.00	19.10 0.36 0.00	21.74 0.38 0.00	23.36 0.35 0.00	24.65 0.39 0.00	23.32 0.48 0.00	24.49 0.53 0.00	24.64 0.48 0.00	24.80 0.53 0.00	25.09 0.54 0.00	25.52 0.57 0.00	25.80 0.60 0.00	28.28 0.61 0.00	30.46 0.68 0.00	29.75 0.67 0.00	28.45 0.59 0.00	27.37 0.62 0.00	26.08 0.66 0.00	23.33 0.48 0.00	20.99 0.47 0.00
STATION 5_MISC_HYD 23604	21.07 0.51 0.00	18.58 0.31 0.00	18.02 0.05 0.00	16.98 -0.12 0.00	17.35 -0.14 0.00	19.12 0.37 0.00	21.57 0.21 0.00	23.18 0.16 0.00	24.48 0.22 0.00	23.21 0.36 0.00	24.27 0.31 0.00	24.40 0.24 0.00	24.58 0.31 0.00	24.92 0.37 0.00	25.47 0.52 0.00	25.67 0.48 0.00	28.11 0.44 0.00	30.28 0.51 0.00	29.70 0.61 0.00	28.28 0.42 0.00	27.13 0.37 0.00	25.80 0.38 0.00	23.06 0.21 0.00	20.99 0.47 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.01 0.45 0.00	18.49 0.22 0.00	18.06 0.09 0.00	17.05 -0.05 0.00	17.44 -0.05 0.00	19.12 0.37 0.00	21.64 0.28 0.00	23.32 0.30 0.00	24.60 0.34 0.00	23.23 0.39 0.00	24.34 0.38 0.00	24.47 0.31 0.00	24.60 0.34 0.00	24.97 0.42 0.00	25.47 0.52 0.00	25.70 0.50 0.00	28.14 0.47 0.00	30.28 0.51 0.00	29.67 0.58 0.00	28.31 0.45 0.00	27.18 0.43 0.00	25.83 0.41 0.00	23.08 0.23 0.00	20.86 0.35 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.84 0.29 0.00	18.35 0.07 0.00	17.88 -0.09 0.00	16.86 -0.24 0.00	17.23 -0.26 0.00	18.97 0.22 0.00	21.42 0.06 0.00	23.04 0.02 0.00	24.31 0.05 0.00	23.07 0.23 0.00	24.15 0.19 0.00	24.28 0.12 0.00	24.43 0.17 0.00	24.80 0.25 0.00	25.32 0.37 0.00	25.55 0.35 0.00	27.97 0.30 0.00	30.10 0.33 0.00	29.49 0.41 0.00	28.12 0.25 0.00	26.97 0.21 0.00	25.62 0.20 0.00	22.90 0.05 0.00	20.76 0.25 0.00
STA_56____34_KV_BUS2 355983	20.84 0.29 0.00	18.35 0.07 0.00	17.88 -0.09 0.00	16.86 -0.24 0.00	17.23 -0.26 0.00	18.97 0.22 0.00	21.42 0.06 0.00	23.04 0.02 0.00	24.31 0.05 0.00	23.07 0.23 0.00	24.15 0.19 0.00	24.28 0.12 0.00	24.43 0.17 0.00	24.80 0.25 0.00	25.32 0.37 0.00	25.55 0.35 0.00	27.97 0.30 0.00	30.10 0.33 0.00	29.49 0.41 0.00	28.12 0.25 0.00	26.97 0.21 0.00	25.62 0.20 0.00	22.90 0.05 0.00	20.76 0.25 0.00
STA_67____115KV_BK2 355882	20.97 0.41 0.00	18.44 0.16 0.00	17.97 0.00 0.00	16.94 -0.15 0.00	17.31 -0.17 0.00	19.06 0.32 0.00	21.53 0.17 0.00	23.11 0.09 0.00	24.36 0.10 0.00	23.14 0.30 0.00	24.20 0.24 0.00	24.35 0.19 0.00	24.51 0.24 0.00	24.87 0.32 0.00	25.40 0.45 0.00	25.63 0.43 0.00	28.03 0.36 0.00	30.16 0.39 0.00	29.58 0.49 0.00	28.20 0.33 0.00	27.07 0.32 0.00	25.72 0.31 0.00	22.99 0.14 0.00	20.86 0.35 0.00
STA_7____115KV_9TRANS 80674	21.11 0.56 0.00	18.57 0.29 0.00	18.09 0.13 0.00	17.05 -0.05 0.00	17.42 -0.07 0.00	19.21 0.47 0.00	21.68 0.32 0.00	23.32 0.30 0.00	24.58 0.32 0.00	23.35 0.50 0.00	24.44 0.48 0.00	24.57 0.41 0.00	24.72 0.46 0.00	25.09 0.54 0.00	25.62 0.67 0.00	25.85 0.66 0.00	28.30 0.64 0.00	30.49 0.71 0.00	29.90 0.81 0.00	28.51 0.64 0.00	27.34 0.59 0.00	25.95 0.53 0.00	23.19 0.34 0.00	21.05 0.53 0.00
STA_82____115KV_TB1 80780	20.99 0.43 0.00	18.46 0.18 0.00	17.98 0.02 0.00	16.94 -0.15 0.00	17.31 -0.17 0.00	19.08 0.34 0.00	21.53 0.17 0.00	23.13 0.12 0.00	24.38 0.12 0.00	23.16 0.32 0.00	24.22 0.26 0.00	24.37 0.22 0.00	24.53 0.27 0.00	24.87 0.32 0.00	25.40 0.45 0.00	25.63 0.43 0.00	28.05 0.39 0.00	30.19 0.42 0.00	29.61 0.52 0.00	28.23 0.36 0.00	27.07 0.32 0.00	25.75 0.33 0.00	23.01 0.16 0.00	20.88 0.37 0.00
STEEL____WIND 323596	21.30 0.74 0.00	18.69 0.42 0.00	17.98 0.02 0.00	16.91 -0.19 0.00	17.24 -0.24 0.00	19.23 0.49 0.00	21.60 0.24 0.00	23.15 0.14 0.00	24.43 0.17 0.00	23.26 0.41 0.00	24.25 0.29 0.00	24.45 0.29 0.00	24.70 0.44 0.00	25.02 0.47 0.00	25.62 0.67 0.00	25.80 0.60 0.00	28.19 0.52 0.00	30.34 0.56 0.00	29.84 0.75 0.00	28.31 0.44 0.00	27.13 0.37 0.00	25.88 0.46 0.00	23.13 0.28 0.00	21.27 0.76 0.00
STEPHTWN_115KV_BK_2 55603	21.19 0.64 0.00	18.88 0.60 0.00	18.58 0.61 0.00	17.75 0.65 0.00	18.15 0.66 0.00	19.40 0.66 0.00	20.30 0.81 1.87	19.27 0.90 4.64	20.70 0.92 4.48	20.87 0.73 2.70	23.89 0.74 0.81	23.24 0.77 1.69	25.01 0.78 0.03	25.21 0.88 0.23	25.77 0.82 0.00	26.10 0.91 0.00	28.07 1.11 0.71	30.16 1.19 0.80	29.48 1.22 0.83	29.09 1.23 0.00	27.93 1.18 0.00	26.44 1.02 0.00	23.67 0.82 0.00	21.31 0.80 0.00
STEBEN_REC_LFGE 323667	21.58 1.03 0.00	18.86 0.58 0.00	18.34 0.38 0.00	17.30 0.21 0.00	17.68 0.19 0.00	19.55 0.81 0.00	22.06 0.70 0.00	23.75 0.74 0.00	25.04 0.78 0.00	23.69 0.85 0.00	24.82 0.86 0.00	25.00 0.85 0.00	25.23 0.97 0.00	25.56 1.01 0.00	26.09 1.15 0.00	26.31 1.11 0.00	28.91 1.25 0.00	31.14 1.37 0.00	30.54 1.45 0.00	29.04 1.17 0.00	27.90 1.15 0.00	26.64 1.22 0.00	23.72 0.87 0.00	21.56 1.05 0.00
STONY____BROOK 24151	22.49 1.93 0.00	20.01 1.74 0.00	19.73 1.76 0.00	18.60 1.50 0.00	19.03 1.54 0.00	20.39 1.65 0.00	23.43 2.07 0.00	25.23 2.21 0.00	26.77 2.50 -0.02	24.72 1.87 0.00	26.12 2.16 0.00	27.11 2.42 -0.54	27.14 2.43 -0.45	27.19 2.63 -0.01	27.39 2.45 0.00	27.69 2.50 0.00	30.55 2.88 0.00	33.11 3.33 0.00	32.69 3.26 -0.35	32.40 3.18 -1.36	32.25 2.94 -2.55	31.09 2.62 -3.06	26.11 2.38 -0.88	22.69 2.17 0.00

STURGEON_POOL_HYD 23609	21.46 0.90 0.00	19.13 0.86 0.00	18.81 0.84 0.00	17.88 0.79 0.00	18.29 0.80 0.00	19.57 0.82 0.00	22.22 1.11 0.25	23.63 1.24 0.63	24.97 1.33 0.62	23.68 1.21 0.38	25.17 1.32 0.11	25.27 1.35 0.23	25.62 1.36 0.00	26.02 1.50 0.03	26.27 1.32 0.00	26.58 1.39 0.00	29.29 1.72 0.10	31.51 1.85 0.11	30.75 1.77 0.11	29.37 1.50 0.00	28.17 1.42 0.00	26.69 1.27 0.00	23.97 1.12 0.00	21.64 1.13 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.40 0.84 0.00	19.06 0.79 0.00	18.74 0.77 0.00	17.83 0.74 0.00	18.22 0.73 0.00	19.53 0.79 0.00	22.30 0.94 0.00	24.07 1.06 0.00	25.40 1.14 0.00	23.90 1.05 0.00	25.09 1.13 0.00	25.32 1.16 0.00	25.45 1.19 0.00	25.85 1.30 0.00	26.22 1.27 0.00	26.53 1.34 0.00	29.16 1.49 0.00	31.38 1.61 0.00	30.63 1.54 0.00	29.34 1.48 0.00	28.14 1.39 0.00	26.66 1.25 0.00	23.95 1.10 0.00	21.60 1.09 0.00
SWANROAD_115KV_TB1 355699	20.78 0.23 0.00	18.15 -0.13 0.00	17.59 -0.38 0.00	16.52 -0.58 0.00	16.86 -0.63 0.00	18.82 0.07 0.00	21.10 -0.26 0.00	22.56 -0.46 0.00	23.70 -0.56 0.00	22.64 -0.21 0.00	23.58 -0.38 0.00	23.79 -0.36 0.00	24.02 -0.24 0.00	24.31 -0.25 0.00	24.90 -0.05 0.00	25.10 -0.10 0.00	27.39 -0.28 0.00	29.48 -0.30 0.00	29.00 -0.09 0.00	27.56 -0.31 0.00	26.40 -0.35 0.00	25.19 -0.23 0.00	22.55 -0.30 0.00	20.66 0.14 0.00
SYNERGY___BIOGAS 323694	21.50 0.95 0.00	18.90 0.62 0.00	18.22 0.25 0.00	17.10 0.00 0.00	17.47 -0.02 0.00	19.46 0.71 0.00	21.87 0.51 0.00	23.52 0.51 0.00	24.79 0.53 0.00	23.51 0.66 0.00	24.51 0.55 0.00	24.64 0.48 0.00	24.84 0.58 0.00	25.17 0.61 0.00	25.77 0.82 0.00	25.98 0.78 0.00	28.41 0.75 0.00	30.61 0.83 0.00	30.13 1.05 0.00	28.67 0.81 0.00	27.47 0.72 0.00	26.13 0.71 0.00	23.33 0.48 0.00	21.40 0.88 0.00
SYRACUSE___ENERGY_ST1 323597	20.76 0.21 0.00	18.36 0.09 0.00	17.98 0.02 0.00	17.08 -0.02 0.00	17.47 -0.02 0.00	18.87 0.13 0.00	21.47 0.11 0.00	23.02 0.00 0.00	24.28 0.02 0.00	22.84 0.00 0.00	23.98 0.02 0.00	24.16 0.00 0.00	24.29 0.02 0.00	24.63 0.07 0.00	25.02 0.07 0.00	25.27 0.08 0.00	27.69 0.03 0.00	29.80 0.03 0.00	29.09 0.00 0.00	27.84 -0.03 0.00	26.78 0.03 0.00	25.50 0.08 0.00	22.85 0.00 0.00	20.58 0.06 0.00
SYRACUSE___ENERGY_ST2 323598	20.76 0.21 0.00	18.36 0.09 0.00	17.98 0.02 0.00	17.08 -0.02 0.00	17.47 -0.02 0.00	18.87 0.13 0.00	21.47 0.11 0.00	23.02 0.00 0.00	24.28 0.02 0.00	22.84 0.00 0.00	23.98 0.02 0.00	24.16 0.00 0.00	24.29 0.02 0.00	24.63 0.07 0.00	25.02 0.07 0.00	25.27 0.08 0.00	27.69 0.03 0.00	29.80 0.03 0.00	29.09 0.00 0.00	27.84 -0.03 0.00	26.78 0.03 0.00	25.50 0.08 0.00	22.85 0.00 0.00	20.58 0.06 0.00
SYRACUSE___POWER 24017	20.72 0.16 0.00	18.33 0.05 0.00	17.95 -0.02 0.00	17.05 -0.05 0.00	17.44 -0.05 0.00	18.84 0.09 0.00	21.42 0.06 0.00	22.99 -0.02 0.00	24.24 -0.02 0.00	22.82 -0.02 0.00	23.96 0.00 0.00	24.16 0.00 0.00	24.29 0.02 0.00	24.63 0.07 0.00	25.05 0.10 0.00	25.27 0.08 0.00	27.67 0.00 0.00	29.77 0.00 0.00	29.06 -0.03 0.00	27.81 -0.06 0.00	26.78 0.03 0.00	25.50 0.08 0.00	22.83 -0.02 0.00	20.55 0.04 0.00
TALLMAN__138KV_BK151 55660	21.52 0.97 0.00	19.17 0.90 0.00	18.85 0.88 0.00	17.93 0.84 0.00	18.33 0.84 0.00	19.62 0.88 0.00	22.43 1.07 0.00	24.21 1.20 0.00	25.57 1.31 0.00	24.06 1.21 0.00	25.25 1.29 0.00	25.51 1.35 0.00	25.65 1.38 0.00	26.05 1.50 0.00	26.42 1.47 0.00	26.73 1.54 0.00	29.38 1.72 0.00	31.62 1.85 0.00	30.86 1.77 0.00	29.56 1.70 0.00	28.33 1.58 0.00	26.84 1.42 0.00	24.11 1.26 0.00	21.74 1.23 0.00
TEALLAVE_115KV_TB7 355573	20.66 0.10 0.00	18.27 0.00 0.00	17.91 -0.05 0.00	16.99 -0.10 0.00	17.38 -0.10 0.00	18.78 0.04 0.00	21.38 0.02 0.00	22.92 -0.09 0.00	24.16 -0.10 0.00	22.75 -0.09 0.00	23.89 -0.07 0.00	24.06 -0.10 0.00	24.21 -0.05 0.00	24.53 -0.02 0.00	24.95 0.00 0.00	25.17 -0.03 0.00	27.56 -0.11 0.00	29.62 -0.15 0.00	28.94 -0.15 0.00	27.67 -0.20 0.00	26.67 -0.08 0.00	25.39 -0.03 0.00	22.74 -0.11 0.00	20.49 -0.02 0.00
TELGRAPH_34_KV_EAST 80808	21.17 0.62 0.00	18.51 0.24 0.00	17.97 0.00 0.00	16.87 -0.22 0.00	17.21 -0.28 0.00	19.19 0.45 0.00	21.57 0.21 0.00	23.11 0.09 0.00	24.33 0.07 0.00	23.16 0.32 0.00	24.15 0.19 0.00	24.32 0.17 0.00	24.53 0.27 0.00	24.85 0.29 0.00	25.45 0.50 0.00	25.65 0.45 0.00	28.03 0.36 0.00	30.16 0.39 0.00	29.70 0.61 0.00	28.23 0.36 0.00	27.05 0.29 0.00	25.75 0.33 0.00	23.03 0.18 0.00	21.05 0.53 0.00
TEMPLE___115KV_TB 2 55572	20.68 0.12 0.00	18.29 0.02 0.00	17.91 -0.05 0.00	17.01 -0.09 0.00	17.40 -0.09 0.00	18.80 0.06 0.00	21.38 0.02 0.00	22.92 -0.09 0.00	24.19 -0.07 0.00	22.78 -0.07 0.00	23.91 -0.05 0.00	24.08 -0.07 0.00	24.24 -0.02 0.00	24.55 0.00 0.00	24.97 0.02 0.00	25.20 0.00 0.00	27.58 -0.08 0.00	29.65 -0.12 0.00	28.97 -0.12 0.00	27.70 -0.17 0.00	26.67 -0.08 0.00	25.39 -0.03 0.00	22.76 -0.09 0.00	20.51 0.00 0.00
TIANA____69_KV_BK 1 55817	22.84 2.28 0.00	20.28 2.01 0.00	20.01 2.05 0.00	18.86 1.76 0.00	19.29 1.80 0.00	20.67 1.93 0.00	23.75 2.39 0.00	25.64 2.62 0.00	27.33 3.06 -0.01	24.79 1.94 0.00	26.24 2.28 0.00	27.23 2.54 -0.54	27.26 2.55 -0.45	27.34 2.77 -0.01	27.49 2.54 0.00	27.77 2.57 0.00	30.71 3.04 0.00	33.29 3.51 0.00	32.95 3.52 -0.35	32.77 3.54 -1.36	32.43 3.13 -2.55	31.17 2.69 -3.06	26.15 2.42 -0.88	22.89 2.38 0.00
TILDEN___115KV_TB1 80814	20.72 0.16 0.00	18.33 0.05 0.00	17.95 -0.02 0.00	17.05 -0.05 0.00	17.44 -0.05 0.00	18.84 0.09 0.00	21.42 0.06 0.00	22.99 -0.02 0.00	24.24 -0.02 0.00	22.82 -0.02 0.00	23.96 0.00 0.00	24.16 0.00 0.00	24.29 0.02 0.00	24.63 0.07 0.00	25.05 0.10 0.00	25.27 0.08 0.00	27.67 0.00 0.00	29.77 0.00 0.00	29.06 -0.03 0.00	27.81 -0.06 0.00	26.78 0.03 0.00	25.50 0.08 0.00	22.83 -0.02 0.00	20.55 0.04 0.00
TRIGEN___CC 323695	21.91 1.36 0.00	19.50 1.22 0.00	19.24 1.28 0.00	18.19 1.09 0.00	18.61 1.12 0.00	19.92 1.18 0.00	22.83 1.47 0.00	24.63 1.61 0.00	26.08 1.82 0.00	24.28 1.44 0.00	25.71 1.75 0.00	26.50 1.81 -0.54	26.53 1.82 -0.45	26.56 1.99 -0.01	26.82 1.87 0.00	27.11 1.91 0.00	29.80 2.13 0.00	32.19 2.41 0.00	31.73 2.30 -0.35	31.43 2.20 -1.36	31.39 2.09 -2.55	30.35 1.88 -3.05	25.49 1.76 -0.88	22.22 1.70 0.00
TRINITY__115KV__ 4 BK 55933	21.03 0.47 0.00	18.73 0.46 0.00	18.43 0.47 0.00	17.61 0.51 0.00	18.01 0.52 0.00	19.23 0.49 0.00	20.13 0.60 1.83	19.09 0.62 4.55	20.53 0.66 4.39	20.72 0.53 2.65	23.69 0.53 0.80	23.06 0.56 1.65	24.81 0.58 0.03	24.99 0.66 0.23	25.57 0.62 0.00	25.88 0.68 0.00	27.80 0.83 0.69	29.88 0.89 0.79	29.15 0.87 0.81	28.78 0.92 0.00	27.63 0.88 0.00	26.18 0.76 0.00	23.47 0.62 0.00	21.13 0.62 0.00

UNION___PROCESSING_DRP 323587	20.99 0.43 0.00	18.46 0.18 0.00	17.98 0.02 0.00	16.94 -0.15 0.00	17.31 -0.17 0.00	19.08 0.34 0.00	21.55 0.19 0.00	23.13 0.12 0.00	24.38 0.12 0.00	23.16 0.32 0.00	24.22 0.26 0.00	24.37 0.22 0.00	24.53 0.27 0.00	24.90 0.34 0.00	25.42 0.47 0.00	25.65 0.45 0.00	28.05 0.39 0.00	30.19 0.42 0.00	29.64 0.55 0.00	28.25 0.39 0.00	27.10 0.35 0.00	25.75 0.33 0.00	23.01 0.16 0.00	20.88 0.37 0.00
UPPER HUDSON___HYD 24058	21.52 0.97 0.00	19.19 0.91 0.00	18.85 0.88 0.00	17.95 0.85 0.00	18.38 0.89 0.00	19.70 0.96 0.00	23.73 1.17 -1.20	27.25 1.27 -2.97	28.56 1.43 -2.87	25.86 1.28 -1.73	25.66 1.17 -0.52	26.37 1.14 -1.08	25.45 1.16 -0.02	25.97 1.28 -0.15	26.22 1.27 0.00	26.33 1.13 0.00	29.50 1.38 -0.45	31.81 1.52 -0.51	31.39 1.77 -0.53	29.62 1.76 0.00	28.73 1.98 0.00	27.15 1.73 0.00	24.29 1.44 0.00	21.79 1.27 0.00
UPPER RAQUET___HYD 24056	20.29 -0.27 0.00	18.00 -0.27 0.00	17.79 -0.18 0.00	16.96 -0.14 0.00	17.37 -0.12 0.00	18.52 -0.22 0.00	21.04 -0.32 0.00	22.72 -0.30 0.00	23.92 -0.34 0.00	22.50 -0.34 0.00	23.55 -0.41 0.00	23.75 -0.41 0.00	23.83 -0.44 0.00	23.99 -0.56 0.00	24.37 -0.57 0.00	24.49 -0.71 0.00	26.81 -0.86 0.00	28.67 -1.10 0.00	28.15 -0.93 0.00	27.03 -0.84 0.00	25.92 -0.83 0.00	24.84 -0.58 0.00	22.58 -0.27 0.00	20.23 -0.29 0.00
VALLEY44_115KV_TB2 355964	21.15 0.60 0.00	18.46 0.18 0.00	17.89 -0.07 0.00	16.86 -0.24 0.00	17.19 -0.30 0.00	19.10 0.36 0.00	21.49 0.13 0.00	23.08 0.07 0.00	24.28 0.02 0.00	23.21 0.37 0.00	24.20 0.24 0.00	24.40 0.24 0.00	24.65 0.39 0.00	24.97 0.42 0.00	25.55 0.60 0.00	25.75 0.55 0.00	28.16 0.50 0.00	30.34 0.57 0.00	29.81 0.73 0.00	28.23 0.36 0.00	27.05 0.29 0.00	25.85 0.43 0.00	23.06 0.21 0.00	21.09 0.57 0.00
VALLEY___115KV_TB 1-4 80826	20.43 -0.12 0.00	18.11 -0.16 0.00	17.80 -0.16 0.00	16.93 -0.17 0.00	17.31 -0.17 0.00	18.57 -0.17 0.00	21.15 -0.21 0.00	22.79 -0.23 0.00	24.09 -0.17 0.00	22.55 -0.30 0.00	23.65 -0.31 0.00	23.82 -0.34 0.00	23.95 -0.32 0.00	24.26 -0.29 0.00	24.65 -0.30 0.00	24.84 -0.35 0.00	27.28 -0.39 0.00	29.30 -0.48 0.00	28.62 -0.47 0.00	27.39 -0.47 0.00	26.27 -0.48 0.00	24.99 -0.43 0.00	22.46 -0.39 0.00	20.17 -0.35 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.38 0.82 0.00	18.93 0.66 0.00	18.58 0.61 0.00	17.68 0.58 0.00	18.07 0.58 0.00	19.44 0.69 0.00	22.15 0.79 0.00	23.89 0.87 0.00	25.18 0.92 0.00	23.80 0.96 0.00	24.94 0.98 0.00	25.15 0.99 0.00	25.28 1.02 0.00	25.61 1.06 0.00	26.07 1.12 0.00	26.31 1.11 0.00	28.88 1.22 0.00	31.11 1.34 0.00	30.45 1.37 0.00	29.17 1.31 0.00	28.09 1.34 0.00	26.69 1.27 0.00	23.95 1.10 0.00	21.56 1.05 0.00
VISCHER___FERRY HYD 24020	21.40 0.84 0.00	19.08 0.80 0.00	18.76 0.79 0.00	17.88 0.79 0.00	18.29 0.80 0.00	19.57 0.82 0.00	25.61 1.07 -3.18	32.01 1.08 -7.91	33.03 1.14 -7.63	28.46 1.00 -4.61	26.38 1.03 -1.39	28.09 1.06 -2.87	25.39 1.07 -0.06	26.10 1.15 -0.39	26.10 1.15 0.00	26.38 1.18 0.00	30.28 1.41 -1.21	32.69 1.55 -1.37	32.04 1.54 -1.41	29.29 1.42 0.00	28.14 1.39 0.00	26.64 1.22 0.00	23.88 1.03 0.00	21.48 0.96 0.00
V_A_10_SYNC_DSASP 323832	20.82 0.27 0.00	18.24 -0.04 0.00	17.73 -0.23 0.00	16.67 -0.43 0.00	17.02 -0.47 0.00	18.89 0.15 0.00	21.25 -0.11 0.00	22.74 -0.28 0.00	23.94 -0.32 0.00	22.80 -0.05 0.00	23.79 -0.17 0.00	23.96 -0.19 0.00	24.17 -0.10 0.00	24.48 -0.07 0.00	25.02 0.07 0.00	25.25 0.05 0.00	27.58 -0.08 0.00	29.68 -0.09 0.00	29.14 0.06 0.00	27.75 -0.11 0.00	26.62 -0.13 0.00	25.34 -0.08 0.00	22.69 -0.16 0.00	20.70 0.18 0.00
V_CMM_10_SYNC_DSASP 323787	20.17 -0.39 0.00	17.96 -0.31 0.00	17.75 -0.21 0.00	16.91 -0.19 0.00	17.31 -0.17 0.00	18.44 -0.30 0.00	21.02 -0.34 0.00	22.81 -0.21 0.00	24.02 -0.24 0.00	22.62 -0.23 0.00	23.72 -0.24 0.00	23.89 -0.27 0.00	23.97 -0.29 0.00	24.16 -0.39 0.00	24.52 -0.42 0.00	24.77 -0.43 0.00	27.20 -0.47 0.00	29.18 -0.60 0.00	28.59 -0.49 0.00	27.39 -0.47 0.00	26.24 -0.51 0.00	24.99 -0.43 0.00	22.53 -0.32 0.00	20.12 -0.39 0.00
V_CMP_10_SYNC_DSASP 323788	20.74 0.18 0.00	18.47 0.20 0.00	18.24 0.27 0.00	17.42 0.32 0.00	17.87 0.38 0.00	19.10 0.36 0.00	21.85 0.49 0.00	23.80 0.78 0.00	25.06 0.80 0.00	23.69 0.85 0.00	24.78 0.82 0.00	24.93 0.77 0.00	25.02 0.75 0.00	25.19 0.64 0.00	25.57 0.62 0.00	25.83 0.63 0.00	28.36 0.69 0.00	29.98 0.21 0.00	29.44 0.35 0.00	28.14 0.28 0.00	26.78 0.03 0.00	25.82 0.41 0.00	23.19 0.34 0.00	20.68 0.16 0.00
V_E_10_SYNC_DSASP 323830	22.43 1.87 0.00	19.59 1.32 0.00	19.08 1.11 0.00	18.09 0.99 0.00	18.50 1.01 0.00	20.19 1.44 0.00	22.96 1.60 0.00	24.76 1.75 0.00	26.05 1.80 0.00	24.31 1.46 0.00	25.40 1.44 0.00	25.53 1.38 0.00	25.69 1.43 0.00	26.00 1.45 0.00	26.57 1.62 0.00	26.81 1.61 0.00	29.46 1.80 0.00	31.89 2.11 0.00	31.29 2.21 0.00	30.07 2.20 0.00	29.16 2.41 0.00	27.84 2.42 0.00	24.77 1.92 0.00	22.24 1.72 0.00
V_F_30_NSYNC___DSASP 323816	21.65 1.09 0.00	19.30 1.02 0.00	18.95 0.99 0.00	18.05 0.96 0.00	18.49 1.00 0.00	19.79 1.05 0.00	24.10 1.28 -1.46	27.97 1.33 -3.62	29.21 1.46 -3.49	26.28 1.32 -2.11	25.91 1.32 -0.64	26.82 1.35 -1.32	25.65 1.36 -0.03	26.18 1.45 -0.18	26.39 1.45 0.00	26.66 1.46 0.00	29.96 1.74 -0.55	32.31 1.91 -0.63	31.68 1.95 -0.65	29.76 1.90 0.00	28.65 1.90 0.00	27.12 1.70 0.00	24.29 1.44 0.00	21.81 1.29 0.00
V_F_30_SYNC_DSASP 323786	21.09 0.53 0.00	18.79 0.51 0.00	18.49 0.52 0.00	17.66 0.56 0.00	18.07 0.58 0.00	19.29 0.54 0.00	20.11 0.62 1.87	19.05 0.67 4.64	20.49 0.70 4.47	20.69 0.55 2.70	23.70 0.55 0.81	23.05 0.58 1.69	24.84 0.61 0.03	25.01 0.69 0.23	25.60 0.65 0.00	25.90 0.71 0.00	27.84 0.89 0.71	29.89 0.92 0.80	29.19 0.93 0.83	28.92 1.06 0.00	27.74 0.99 0.00	26.28 0.86 0.00	23.54 0.69 0.00	21.19 0.68 0.00
V_XM_10_SYNC_DSASP 323789	20.74 0.18 0.00	18.47 0.20 0.00	18.24 0.27 0.00	17.42 0.32 0.00	17.87 0.38 0.00	19.10 0.36 0.00	21.85 0.49 0.00	23.80 0.78 0.00	25.06 0.80 0.00	23.69 0.85 0.00	24.78 0.82 0.00	24.93 0.77 0.00	25.02 0.75 0.00	25.19 0.64 0.00	25.57 0.62 0.00	25.83 0.63 0.00	28.36 0.69 0.00	29.98 0.21 0.00	29.44 0.35 0.00	28.14 0.28 0.00	26.78 0.03 0.00	25.82 0.41 0.00	23.19 0.34 0.00	20.68 0.16 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.56 1.01 0.00	19.21 0.93 0.00	18.90 0.93 0.00	17.97 0.87 0.00	18.36 0.87 0.00	19.66 0.92 0.00	22.49 1.13 0.00	24.28 1.27 0.00	25.64 1.38 0.00	24.12 1.28 0.00	25.35 1.39 0.00	25.58 1.43 0.00	25.72 1.46 0.00	26.12 1.57 0.00	26.52 1.57 0.00	26.81 1.61 0.00	29.47 1.80 0.00	31.71 1.94 0.00	30.95 1.86 0.00	29.65 1.78 0.00	28.44 1.69 0.00	26.94 1.53 0.00	24.20 1.35 0.00	21.81 1.29 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.65 1.09 0.00	19.33 1.06 0.00	19.04 1.08 0.00	18.10 1.01 0.00	18.50 1.01 0.00	19.77 1.03 0.00	22.62 1.26 0.00	24.47 1.45 0.00	25.86 1.60 0.00	24.31 1.46 0.00	25.52 1.56 0.00	25.77 1.62 0.00	25.91 1.65 0.00	26.32 1.77 0.00	26.67 1.72 0.00	27.01 1.81 0.00	29.66 1.99 0.00	31.95 2.17 0.00	31.09 2.01 0.00	29.84 1.98 0.00	28.57 1.82 0.00	27.07 1.65 0.00	24.36 1.51 0.00	21.97 1.46 0.00
W50THST__13_KV_LOAD 356117	21.75 1.19 0.00	19.41 1.13 0.00	19.12 1.15 0.00	18.17 1.08 0.00	18.57 1.08 0.00	19.87 1.12 0.00	22.75 1.39 0.00	24.60 1.59 0.00	26.01 1.75 0.00	24.47 1.62 0.00	25.66 1.70 0.00	25.92 1.76 0.00	26.06 1.80 0.00	26.47 1.92 0.00	26.82 1.87 0.00	27.16 1.97 0.00	29.85 2.19 0.00	32.13 2.35 0.00	31.27 2.18 0.00	29.98 2.12 0.00	28.70 1.95 0.00	27.20 1.78 0.00	24.47 1.62 0.00	22.07 1.56 0.00
WADING RIVER_IC_1 23522	22.61 2.06 0.00	20.14 1.86 0.00	19.85 1.89 0.00	18.70 1.61 0.00	19.13 1.64 0.00	20.50 1.76 0.00	23.56 2.20 0.00	25.39 2.37 0.00	26.94 2.67 -0.01	24.35 1.51 0.00	25.71 1.75 0.00	26.77 2.08 -0.54	26.75 2.04 -0.45	26.85 2.28 -0.01	26.97 2.02 0.00	27.26 2.07 0.00	30.21 2.54 0.00	32.78 3.01 0.00	32.43 3.00 -0.35	32.32 3.09 -1.36	31.95 2.65 -2.55	30.69 2.21 -3.06	25.74 2.01 -0.88	22.40 1.89 0.00
WADING RIVER_IC_2 23547	22.61 2.06 0.00	20.14 1.86 0.00	19.85 1.89 0.00	18.70 1.61 0.00	19.13 1.64 0.00	20.50 1.76 0.00	23.56 2.20 0.00	25.39 2.37 0.00	26.94 2.67 -0.01	24.35 1.51 0.00	25.71 1.75 0.00	26.77 2.08 -0.54	26.75 2.04 -0.45	26.85 2.28 -0.01	26.97 2.02 0.00	27.26 2.07 0.00	30.21 2.54 0.00	32.78 3.01 0.00	32.43 3.00 -0.35	32.32 3.09 -1.36	31.95 2.65 -2.55	30.69 2.21 -3.06	25.74 2.01 -0.88	22.40 1.89 0.00
WADING RIVER_IC_3 23601	22.61 2.06 0.00	20.14 1.86 0.00	19.85 1.89 0.00	18.70 1.61 0.00	19.13 1.64 0.00	20.50 1.76 0.00	23.56 2.20 0.00	25.39 2.37 0.00	26.94 2.67 -0.01	24.35 1.51 0.00	25.71 1.75 0.00	26.77 2.08 -0.54	26.75 2.04 -0.45	26.85 2.28 -0.01	26.97 2.02 0.00	27.26 2.07 0.00	30.21 2.54 0.00	32.78 3.01 0.00	32.43 3.00 -0.35	32.32 3.09 -1.36	31.95 2.65 -2.55	30.69 2.21 -3.06	25.74 2.01 -0.88	22.40 1.89 0.00
WALDENNY_12_KV_BK2 80841	21.28 0.72 0.00	18.55 0.27 0.00	17.98 0.02 0.00	16.91 -0.19 0.00	17.24 -0.24 0.00	19.23 0.49 0.00	21.59 0.23 0.00	23.13 0.12 0.00	24.38 0.12 0.00	23.28 0.43 0.00	24.25 0.29 0.00	24.49 0.34 0.00	24.72 0.46 0.00	25.04 0.49 0.00	25.65 0.70 0.00	25.83 0.63 0.00	28.22 0.55 0.00	30.34 0.57 0.00	29.87 0.79 0.00	28.31 0.45 0.00	27.13 0.37 0.00	25.88 0.46 0.00	23.13 0.27 0.00	21.15 0.64 0.00
WALDEN__HYDRO 24148	21.52 0.97 0.00	19.17 0.90 0.00	18.83 0.86 0.00	17.92 0.82 0.00	18.31 0.82 0.00	19.62 0.88 0.00	22.45 1.09 0.00	24.23 1.22 0.00	25.57 1.31 0.00	24.01 1.16 0.00	25.23 1.27 0.00	25.48 1.33 0.00	25.57 1.31 0.00	26.00 1.45 0.00	26.37 1.42 0.00	26.68 1.49 0.00	29.35 1.69 0.00	31.65 1.88 0.00	30.92 1.83 0.00	29.62 1.76 0.00	28.44 1.69 0.00	26.89 1.47 0.00	24.13 1.28 0.00	21.72 1.21 0.00
WARRENSBURG____ 23737	21.52 0.97 0.00	19.19 0.91 0.00	18.85 0.88 0.00	17.95 0.85 0.00	18.38 0.89 0.00	19.70 0.96 0.00	23.73 1.17 -1.20	27.25 1.27 -2.97	28.56 1.43 -2.87	25.86 1.28 -1.73	25.66 1.17 -0.52	26.37 1.14 -1.08	25.45 1.16 -0.02	25.97 1.28 -0.15	26.22 1.27 0.00	26.33 1.13 0.00	29.50 1.38 -0.45	31.81 1.52 -0.51	31.39 1.77 -0.53	29.62 1.76 0.00	28.73 1.98 0.00	27.15 1.73 0.00	24.29 1.44 0.00	21.79 1.27 0.00
WATERSIDE____6 8 9 23538	21.63 1.07 0.00	19.32 1.04 0.00	19.03 1.06 0.00	18.09 0.99 0.00	18.47 0.98 0.00	19.70 0.96 0.00	22.53 1.17 0.00	24.37 1.36 0.00	25.76 1.50 0.00	24.24 1.39 0.00	25.45 1.49 0.00	25.70 1.55 0.00	25.84 1.58 0.00	26.25 1.69 0.00	26.59 1.65 0.00	26.94 1.74 0.00	29.60 1.94 0.00	31.89 2.11 0.00	31.01 1.92 0.00	29.76 1.89 0.00	28.46 1.71 0.00	27.00 1.58 0.00	24.31 1.46 0.00	22.01 1.50 0.00
WATKINRD_115KV_LN8_ILLION 55919	20.54 -0.02 0.00	18.22 -0.05 0.00	17.89 -0.07 0.00	17.03 -0.07 0.00	17.42 -0.07 0.00	18.69 -0.06 0.00	21.30 -0.06 0.00	22.92 -0.09 0.00	24.19 -0.07 0.00	22.68 -0.16 0.00	23.79 -0.17 0.00	23.99 -0.17 0.00	24.09 -0.17 0.00	24.40 -0.15 0.00	24.80 -0.15 0.00	25.02 -0.18 0.00	27.47 -0.19 0.00	29.56 -0.21 0.00	28.88 -0.20 0.00	27.67 -0.20 0.00	26.56 -0.19 0.00	25.24 -0.18 0.00	22.67 -0.18 0.00	20.37 -0.14 0.00
WATSON____69_KV_BK 1 55734	22.61 2.06 0.00	20.08 1.81 0.00	19.83 1.87 0.00	18.69 1.59 0.00	19.13 1.64 0.00	20.51 1.76 0.00	23.54 2.18 0.00	25.36 2.35 0.00	26.98 2.72 0.00	24.86 2.01 0.00	26.31 2.35 0.00	27.23 2.54 -0.54	27.31 2.60 -0.45	27.32 2.75 -0.01	27.54 2.59 0.00	27.84 2.65 0.00	30.68 3.02 0.00	33.23 3.45 0.00	32.84 3.40 -0.35	32.54 3.32 -1.36	32.41 3.10 -2.55	31.30 2.82 -3.06	26.27 2.54 -0.88	22.91 2.40 0.00
WDELAWARE__HYD 323627	21.01 0.45 0.00	18.69 0.42 0.00	18.34 0.38 0.00	17.46 0.36 0.00	17.86 0.37 0.00	19.12 0.37 0.00	21.87 0.51 0.00	23.64 0.62 0.00	24.94 0.68 0.00	23.55 0.71 0.00	24.73 0.77 0.00	24.98 0.82 0.00	25.09 0.83 0.00	25.51 0.96 0.00	25.90 0.95 0.00	26.21 1.01 0.00	28.77 1.11 0.00	31.05 1.28 0.00	30.31 1.22 0.00	29.03 1.17 0.00	27.90 1.15 0.00	26.41 0.99 0.00	23.70 0.85 0.00	21.31 0.80 0.00
WEST BABYLON__IC 23714	22.47 1.91 0.00	19.97 1.70 0.00	19.71 1.74 0.00	18.58 1.49 0.00	19.03 1.54 0.00	20.37 1.63 0.00	23.39 2.03 0.00	25.20 2.19 0.00	26.76 2.50 0.00	24.76 1.92 0.00	26.21 2.25 0.00	27.08 2.39 -0.54	27.16 2.45 -0.45	27.17 2.60 -0.01	27.42 2.47 0.00	27.72 2.52 0.00	30.49 2.82 0.00	32.99 3.22 0.00	32.60 3.17 -0.35	32.29 3.07 -1.36	32.19 2.89 -2.55	31.12 2.64 -3.06	26.13 2.40 -0.88	22.77 2.26 0.00
WEST CANADA__HYD 24049	20.64 0.08 0.00	18.33 0.05 0.00	18.00 0.04 0.00	17.13 0.03 0.00	17.52 0.04 0.00	18.80 0.06 0.00	21.42 0.06 0.00	23.06 0.05 0.00	24.31 0.05 0.00	22.87 0.02 0.00	23.98 0.02 0.00	24.18 0.02 0.00	24.29 0.02 0.00	24.60 0.05 0.00	25.00 0.05 0.00	25.25 0.05 0.00	27.72 0.06 0.00	29.86 0.09 0.00	29.17 0.09 0.00	27.95 0.08 0.00	26.83 0.08 0.00	25.50 0.08 0.00	22.90 0.05 0.00	20.58 0.06 0.00
WESTERN_NY_WIND 24143	21.48 0.93 0.00	18.88 0.60 0.00	18.18 0.22 0.00	17.08 -0.02 0.00	17.44 -0.05 0.00	19.44 0.69 0.00	21.85 0.49 0.00	23.48 0.46 0.00	24.77 0.51 0.00	23.48 0.64 0.00	24.46 0.50 0.00	24.61 0.46 0.00	24.82 0.56 0.00	25.14 0.59 0.00	25.75 0.80 0.00	25.95 0.76 0.00	28.38 0.72 0.00	30.58 0.80 0.00	30.10 1.02 0.00	28.64 0.78 0.00	27.42 0.67 0.00	26.11 0.69 0.00	23.31 0.46 0.00	21.38 0.86 0.00

WESTOVER___LESR 323668	21.15 0.60 0.00	18.64 0.37 0.00	18.24 0.27 0.00	17.30 0.21 0.00	17.68 0.19 0.00	19.19 0.45 0.00	21.79 0.43 0.00	23.43 0.41 0.00	24.70 0.44 0.00	23.30 0.46 0.00	24.42 0.46 0.00	24.59 0.43 0.00	24.77 0.51 0.00	25.12 0.56 0.00	25.55 0.60 0.00	25.83 0.63 0.00	28.33 0.66 0.00	30.52 0.74 0.00	29.84 0.76 0.00	28.48 0.61 0.00	27.39 0.64 0.00	26.08 0.66 0.00	23.35 0.50 0.00	21.09 0.57 0.00
WETHRSFD_WT_PWR 323626	21.19 0.64 0.00	18.60 0.33 0.00	17.95 -0.02 0.00	16.91 -0.19 0.00	17.26 -0.23 0.00	19.14 0.39 0.00	21.55 0.19 0.00	23.13 0.12 0.00	24.43 0.17 0.00	23.19 0.34 0.00	24.22 0.26 0.00	24.37 0.22 0.00	24.60 0.34 0.00	24.92 0.37 0.00	25.50 0.55 0.00	25.70 0.50 0.00	28.14 0.47 0.00	30.28 0.51 0.00	29.75 0.67 0.00	28.25 0.39 0.00	27.13 0.37 0.00	25.85 0.43 0.00	23.10 0.25 0.00	21.15 0.64 0.00
WHAVSTOR_138KV_BK127 55557	21.50 0.95 0.00	19.17 0.90 0.00	18.85 0.88 0.00	17.93 0.84 0.00	18.33 0.84 0.00	19.61 0.86 0.00	22.41 1.05 0.00	24.21 1.20 0.00	25.55 1.29 0.00	24.06 1.21 0.00	25.25 1.29 0.00	25.48 1.33 0.00	25.62 1.36 0.00	26.02 1.47 0.00	26.39 1.45 0.00	26.71 1.51 0.00	29.35 1.69 0.00	31.59 1.82 0.00	30.83 1.75 0.00	29.54 1.67 0.00	28.30 1.55 0.00	26.82 1.40 0.00	24.11 1.26 0.00	21.74 1.23 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.50 0.95 0.00	19.17 0.90 0.00	18.85 0.88 0.00	17.93 0.84 0.00	18.33 0.84 0.00	19.61 0.86 0.00	22.41 1.05 0.00	24.21 1.20 0.00	25.55 1.29 0.00	24.06 1.21 0.00	25.25 1.29 0.00	25.48 1.33 0.00	25.62 1.36 0.00	26.02 1.47 0.00	26.39 1.45 0.00	26.71 1.51 0.00	29.35 1.69 0.00	31.59 1.82 0.00	30.83 1.75 0.00	29.54 1.67 0.00	28.30 1.55 0.00	26.82 1.40 0.00	24.11 1.26 0.00	21.74 1.23 0.00
WHITEHAL_115KV_TB1 80871	22.08 1.52 0.00	19.63 1.35 0.00	19.30 1.33 0.00	18.36 1.27 0.00	18.82 1.33 0.00	20.21 1.46 0.00	24.44 1.77 -1.30	28.19 1.93 -3.24	29.55 2.16 -3.13	26.70 1.96 -1.89	26.40 1.87 -0.57	27.19 1.86 -1.18	26.18 1.89 -0.02	26.73 2.01 -0.16	26.99 2.05 0.00	27.14 1.94 0.00	30.49 2.32 -0.49	32.81 2.47 -0.56	32.43 2.76 -0.58	30.57 2.70 0.00	29.64 2.89 0.00	28.01 2.59 0.00	25.02 2.17 0.00	22.38 1.87 0.00
WHITEPLN_13_KV_LOAD 356215	21.77 1.21 0.00	19.41 1.13 0.00	19.10 1.13 0.00	18.14 1.04 0.00	18.56 1.07 0.00	19.85 1.11 0.00	22.71 1.35 0.00	24.58 1.57 0.00	25.98 1.72 0.00	24.33 1.48 0.00	25.54 1.58 0.00	25.80 1.64 0.00	25.94 1.67 0.00	26.37 1.82 0.00	26.72 1.77 0.00	27.01 1.81 0.00	29.69 2.02 0.00	31.98 2.20 0.00	31.15 2.07 0.00	29.87 2.01 0.00	28.62 1.87 0.00	27.10 1.68 0.00	24.36 1.51 0.00	21.97 1.46 0.00
WM_FLOYD_69_KV_BK2 356380	22.59 2.04 0.00	20.08 1.81 0.00	19.82 1.85 0.00	18.67 1.57 0.00	19.12 1.63 0.00	20.49 1.74 0.00	23.52 2.16 0.00	25.36 2.35 0.00	26.99 2.72 -0.01	24.56 1.71 0.00	25.97 2.01 0.00	26.94 2.25 -0.54	26.99 2.28 -0.45	27.05 2.48 -0.01	27.22 2.27 0.00	27.49 2.29 0.00	30.38 2.71 0.00	32.93 3.16 0.00	32.57 3.14 -0.35	32.38 3.15 -1.36	32.14 2.84 -2.55	30.92 2.44 -3.06	25.97 2.24 -0.88	22.71 2.19 0.00
WOODARD__115KV_TB2 355635	20.62 0.06 0.00	18.24 -0.04 0.00	17.88 -0.09 0.00	16.98 -0.12 0.00	17.37 -0.12 0.00	18.74 0.00 0.00	21.34 -0.02 0.00	22.85 -0.16 0.00	24.09 -0.17 0.00	22.68 -0.16 0.00	23.82 -0.14 0.00	23.99 -0.17 0.00	24.14 -0.12 0.00	24.45 -0.10 0.00	24.87 -0.07 0.00	25.10 -0.10 0.00	27.50 -0.17 0.00	29.56 -0.21 0.00	28.88 -0.20 0.00	27.64 -0.22 0.00	26.59 -0.16 0.00	25.32 -0.10 0.00	22.69 -0.16 0.00	20.43 -0.08 0.00
YORK___WARBASSE 23770	21.71 1.15 0.00	19.37 1.10 0.00	19.08 1.11 0.00	18.12 1.03 0.00	18.50 1.01 0.00	19.68 0.94 0.00	22.51 1.15 0.00	24.35 1.33 0.00	25.74 1.48 0.00	24.22 1.37 0.00	25.45 1.49 0.00	25.70 1.55 0.00	25.84 1.58 0.00	26.27 1.72 0.00	26.64 1.70 0.00	26.99 1.79 0.00	29.69 2.02 0.00	31.95 2.17 0.00	31.06 1.98 0.00	29.82 1.95 0.00	28.52 1.77 0.00	27.07 1.65 0.00	24.40 1.55 0.00	22.11 1.60 0.00