

ALBANY___2 23572	23.12 0.57 0.00	21.62 0.53 0.00	18.48 0.49 0.00	17.44 0.50 0.00	17.52 0.46 0.00	20.81 0.46 0.00	24.32 0.43 0.00	25.19 0.47 0.00	25.59 0.38 0.00	23.47 0.33 0.00	22.12 0.22 0.00	22.39 0.20 0.00	20.51 0.19 0.00	20.55 0.28 0.00	21.70 0.30 0.00	22.30 0.18 0.00	23.80 0.22 0.00	26.24 0.20 0.00	27.04 0.27 0.00	25.61 0.30 0.00	27.22 0.34 0.00	24.57 0.34 0.00	22.91 0.27 0.00	23.77 0.22 0.00
ALBANY___3 23573	23.12 0.57 0.00	21.62 0.53 0.00	18.48 0.49 0.00	17.44 0.50 0.00	17.52 0.46 0.00	20.81 0.46 0.00	24.32 0.43 0.00	25.19 0.47 0.00	25.59 0.38 0.00	23.47 0.33 0.00	22.12 0.22 0.00	22.39 0.20 0.00	20.51 0.19 0.00	20.55 0.28 0.00	21.70 0.30 0.00	22.30 0.18 0.00	23.80 0.22 0.00	26.24 0.20 0.00	27.04 0.27 0.00	25.61 0.30 0.00	27.22 0.34 0.00	24.57 0.34 0.00	22.91 0.27 0.00	23.77 0.22 0.00
ALBANY___4 23574	23.12 0.57 0.00	21.62 0.53 0.00	18.48 0.49 0.00	17.44 0.50 0.00	17.52 0.46 0.00	20.81 0.46 0.00	24.32 0.43 0.00	25.19 0.47 0.00	25.59 0.38 0.00	23.47 0.33 0.00	22.12 0.22 0.00	22.39 0.20 0.00	20.51 0.19 0.00	20.55 0.28 0.00	21.70 0.30 0.00	22.30 0.18 0.00	23.80 0.22 0.00	26.24 0.20 0.00	27.04 0.27 0.00	25.61 0.30 0.00	27.22 0.34 0.00	24.57 0.34 0.00	22.91 0.27 0.00	23.77 0.22 0.00
ALBANY___LFGE 323615	23.35 0.80 0.00	21.82 0.74 0.00	18.64 0.64 0.00	17.59 0.65 0.00	17.67 0.61 0.00	21.00 0.65 0.00	24.55 0.67 0.00	25.43 0.72 0.00	25.84 0.63 0.00	23.71 0.57 0.00	22.35 0.45 0.00	22.62 0.43 0.00	20.71 0.39 0.00	20.75 0.49 0.00	21.92 0.52 0.00	22.53 0.42 0.00	24.06 0.47 0.00	26.53 0.49 0.00	27.35 0.57 0.00	25.88 0.57 0.00	27.51 0.63 0.00	24.83 0.60 0.00	23.14 0.50 0.00	23.99 0.44 0.00
ALCOA_PA_115KV_PL-6C 55860	22.27 -0.28 0.00	20.92 -0.17 0.00	17.88 -0.12 0.00	16.80 -0.14 0.00	16.96 -0.10 0.00	20.29 -0.05 0.00	23.88 0.00 0.00	24.70 -0.01 0.00	25.26 0.05 0.00	23.19 0.04 0.00	21.95 0.05 0.00	22.27 0.08 0.00	20.33 0.02 0.00	20.20 -0.06 0.00	21.34 -0.06 0.00	22.06 -0.05 0.00	23.61 0.03 0.00	26.13 0.09 0.00	26.91 0.13 0.00	25.45 0.14 0.00	27.05 0.17 0.00	24.32 0.09 0.00	22.83 0.19 0.00	23.75 0.20 0.00
ALCOA_RYNLDS___DRP 24188	22.27 -0.28 0.00	20.92 -0.17 0.00	17.88 -0.12 0.00	16.80 -0.14 0.00	16.96 -0.10 0.00	20.29 -0.05 0.00	23.88 0.00 0.00	24.70 -0.01 0.00	25.26 0.05 0.00	23.19 0.04 0.00	21.95 0.05 0.00	22.27 0.08 0.00	20.33 0.02 0.00	20.20 -0.06 0.00	21.34 -0.06 0.00	22.06 -0.05 0.00	23.61 0.03 0.00	26.13 0.09 0.00	26.91 0.13 0.00	25.45 0.14 0.00	27.05 0.17 0.00	24.32 0.09 0.00	22.83 0.19 0.00	23.75 0.20 0.00
ALCOA___DSASP 323711	22.27 -0.28 0.00	20.92 -0.17 0.00	17.88 -0.12 0.00	16.79 -0.14 0.00	16.96 -0.10 0.00	20.29 -0.05 0.00	23.88 0.00 0.00	24.70 -0.01 0.00	25.26 0.05 0.00	23.19 0.04 0.00	21.95 0.05 0.00	22.27 0.08 0.00	20.33 0.02 0.00	20.20 -0.06 0.00	21.34 -0.06 0.00	22.06 -0.05 0.00	23.61 0.03 0.00	26.13 0.09 0.00	26.91 0.13 0.00	25.45 0.14 0.00	27.05 0.17 0.00	24.32 0.08 0.00	22.83 0.19 0.00	23.74 0.20 0.00
ALLEGHENY___COGEN 23514	15.24 -0.62 6.69	17.02 -0.53 3.54	17.49 -0.50 0.00	16.33 -0.46 0.14	16.66 -0.40 0.00	13.14 -0.53 6.68	22.27 -0.43 1.18	24.37 -0.35 0.00	24.81 -0.40 0.00	22.33 -0.82 0.00	21.35 -0.54 0.00	21.57 -0.63 0.00	19.65 -0.67 0.00	19.52 -0.74 0.00	20.92 -0.48 0.00	21.76 -0.35 0.00	23.04 -0.54 0.00	25.51 -0.53 0.00	26.18 -0.60 0.00	24.84 -0.47 0.00	26.77 -0.11 0.00	24.34 0.11 0.00	22.66 0.02 0.00	23.65 0.10 0.00
ALTAMONT_115KV_TB 2 55880	23.31 0.76 0.00	21.79 0.70 0.00	18.61 0.61 0.00	17.53 0.60 0.00	17.62 0.56 0.00	20.95 0.60 0.00	24.52 0.64 0.00	25.38 0.66 0.00	25.80 0.59 0.00	23.68 0.54 0.00	22.34 0.44 0.00	22.61 0.42 0.00	20.69 0.37 0.00	20.72 0.46 0.00	21.89 0.49 0.00	22.56 0.45 0.00	24.08 0.50 0.00	26.57 0.53 0.00	27.37 0.59 0.00	25.90 0.59 0.00	27.53 0.65 0.00	24.85 0.63 0.00	23.16 0.52 0.00	24.00 0.45 0.00
ALTONA_WT_PWR 323606	22.53 -0.02 0.00	21.13 0.04 0.00	18.14 0.15 0.00	16.98 0.05 0.00	17.03 -0.03 0.00	20.30 -0.05 0.00	23.89 0.00 0.00	24.77 0.06 0.00	25.29 0.08 0.00	23.20 0.06 0.00	21.95 0.05 0.00	22.27 0.08 0.00	20.36 0.04 0.00	20.32 0.06 0.00	21.44 0.03 0.00	22.19 0.07 0.00	23.75 0.17 0.00	26.31 0.27 0.00	27.14 0.37 0.00	25.66 0.35 0.00	27.39 0.51 0.00	24.77 0.54 0.00	23.13 0.48 0.00	23.90 0.35 0.00
AMERICAN_REF_FUEL 24010	15.65 -2.18 4.72	16.63 -1.97 2.50	16.23 -1.76 0.00	15.23 -1.60 0.10	15.48 -1.58 0.00	13.66 -1.95 4.74	20.87 -2.17 0.84	22.47 -2.24 0.00	23.07 -2.14 0.00	21.10 -2.04 0.00	20.32 -1.57 0.00	20.65 -1.54 0.00	18.79 -1.52 0.00	18.57 -1.69 0.00	19.80 -1.60 0.00	20.55 -1.56 0.00	21.46 -2.12 0.00	23.73 -2.30 0.00	24.33 -2.45 0.00	22.81 -2.50 0.00	24.37 -2.50 0.00	22.42 -1.82 0.00	20.98 -1.66 0.00	22.10 -1.45 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.72 -1.70 6.13	16.47 -1.38 3.24	16.76 -1.24 0.00	15.67 -1.14 0.13	15.97 -1.09 0.00	12.74 -1.46 6.15	21.33 -1.46 1.09	23.33 -1.39 0.00	23.94 -1.27 0.00	21.73 -1.41 0.00	20.93 -0.97 0.00	21.14 -1.05 0.00	19.21 -1.10 0.00	19.14 -1.12 0.00	20.52 -0.88 0.00	21.30 -0.81 0.00	22.34 -1.24 0.00	24.83 -1.21 0.00	25.53 -1.25 0.00	23.93 -1.38 0.00	25.52 -1.36 0.00	23.42 -0.81 0.00	21.78 -0.86 0.00	22.71 -0.84 0.00
ARTHUR KILL_GT_1 23520	24.17 1.62 0.00	22.50 1.41 0.00	19.12 1.12 0.00	17.95 1.02 0.00	18.02 0.96 0.00	21.43 1.08 0.00	25.13 1.24 0.00	26.08 1.36 0.00	26.50 1.29 0.00	24.34 1.20 0.00	23.11 1.22 0.00	23.42 1.23 0.00	21.39 1.08 0.00	21.44 1.18 0.00	22.74 1.34 0.00	23.58 1.46 -0.01	25.19 1.59 -0.02	27.83 1.78 -0.01	28.48 1.70 0.00	26.79 1.48 0.00	28.34 1.46 0.00	25.61 1.38 0.00	23.77 1.13 0.00	24.51 0.96 0.00
ARTHUR_KILL_2 23512	24.10 1.55 0.00	22.43 1.35 0.00	19.06 1.06 0.00	17.90 0.97 0.00	17.98 0.92 0.00	21.37 1.02 0.00	25.05 1.17 0.00	26.01 1.29 0.00	26.43 1.22 0.00	24.28 1.14 0.00	23.05 1.16 0.00	23.37 1.18 0.00	21.35 1.03 0.00	21.40 1.13 0.00	22.68 1.28 0.00	23.52 1.40 -0.01	25.12 1.53 -0.02	27.75 1.70 -0.01	28.40 1.62 0.00	26.71 1.40 0.00	28.26 1.38 0.00	25.53 1.30 0.00	23.71 1.07 0.00	24.44 0.89 0.00
ARTHUR_KILL_3 23513	24.13 1.58 0.00	22.46 1.37 0.00	19.09 1.10 0.00	17.94 1.00 0.00	18.00 0.94 0.00	21.40 1.06 0.00	25.08 1.20 0.00	26.05 1.33 0.00	26.47 1.26 0.00	24.34 1.19 0.00	23.02 1.12 0.00	23.38 1.18 0.00	21.36 1.04 0.00	21.43 1.17 0.00	22.74 1.34 0.00	23.56 1.45 0.00	25.17 1.58 -0.01	27.75 1.71 0.00	28.39 1.62 0.00	26.70 1.39 0.00	28.32 1.45 0.00	25.60 1.37 0.00	23.75 1.11 0.00	24.47 0.92 0.00

ARTHUR_KILL_COGEN 323718	24.17 1.62 0.00	22.50 1.41 0.00	19.12 1.12 0.00	17.95 1.02 0.00	18.02 0.96 0.00	21.43 1.08 0.00	25.13 1.24 0.00	26.08 1.36 0.00	26.50 1.29 0.00	24.34 1.20 0.00	23.11 1.22 0.00	23.42 1.23 0.00	21.39 1.08 0.00	21.44 1.18 0.00	22.74 1.34 0.00	23.58 1.46 -0.01	25.19 1.59 -0.02	27.83 1.78 -0.01	28.48 1.70 0.00	26.79 1.48 0.00	28.34 1.46 0.00	25.61 1.38 0.00	23.77 1.13 0.00	24.51 0.96 0.00
ASHOKAN____ 23654	23.64 1.09 0.00	21.98 0.89 0.00	18.74 0.74 0.00	17.65 0.72 0.00	17.74 0.69 0.00	21.20 0.86 0.00	24.93 1.05 0.00	25.83 1.11 0.00	26.21 1.00 0.00	23.86 0.71 0.00	22.37 0.48 0.00	22.64 0.45 0.00	20.70 0.39 0.00	20.82 0.55 0.00	22.06 0.65 0.00	22.66 0.55 0.00	24.36 0.78 0.00	26.80 0.76 0.00	27.79 1.02 0.00	26.33 1.02 0.00	28.01 1.13 0.00	25.23 1.00 0.00	23.44 0.80 0.00	24.20 0.65 0.00
ASTORIA_EAST_ENERGY_CC1 323581	24.17 1.61 0.00	22.49 1.40 0.00	19.11 1.12 0.00	17.95 1.02 0.00	18.03 0.97 0.00	21.44 1.09 0.00	25.09 1.21 0.00	26.08 1.37 0.00	26.53 1.32 0.00	24.39 1.24 0.00	23.06 1.16 0.00	23.37 1.18 0.00	21.36 1.04 0.00	21.42 1.15 0.00	22.71 1.31 0.00	23.54 1.43 0.00	25.15 1.57 0.00	27.79 1.75 0.00	28.43 1.65 0.00	26.75 1.44 0.00	28.36 1.49 0.00	25.63 1.40 0.00	23.80 1.16 0.00	24.55 1.00 0.00
ASTORIA_EAST_ENERGY_CC2 323582	24.17 1.61 0.00	22.49 1.40 0.00	19.11 1.12 0.00	17.95 1.01 0.00	18.03 0.97 0.00	21.44 1.09 0.00	25.09 1.21 0.00	26.08 1.37 0.00	26.53 1.32 0.00	24.39 1.24 0.00	23.06 1.16 0.00	23.37 1.18 0.00	21.36 1.04 0.00	21.42 1.15 0.00	22.71 1.31 0.00	23.54 1.43 0.00	25.15 1.57 0.00	27.79 1.75 0.00	28.43 1.65 0.00	26.75 1.44 0.00	28.36 1.49 0.00	25.63 1.40 0.00	23.80 1.16 0.00	24.55 1.00 0.00
ASTORIA_GT2_1 24094	24.18 1.63 0.00	22.49 1.41 0.00	19.12 1.12 0.00	17.96 1.02 0.00	18.04 0.98 0.00	21.45 1.10 0.00	25.09 1.21 0.00	26.10 1.38 0.00	26.55 1.34 0.00	24.40 1.26 0.00	23.06 1.17 0.00	23.39 1.20 0.00	21.36 1.05 0.00	21.43 1.16 0.00	22.72 1.32 0.00	23.55 1.43 0.00	25.17 1.59 0.00	27.80 1.77 0.00	28.44 1.66 0.00	26.77 1.46 0.00	28.38 1.51 0.00	25.65 1.42 0.00	23.81 1.17 0.00	24.56 1.01 0.00
ASTORIA_GT2_2 24095	24.18 1.63 0.00	22.49 1.41 0.00	19.12 1.12 0.00	17.96 1.02 0.00	18.04 0.98 0.00	21.45 1.10 0.00	25.09 1.21 0.00	26.10 1.38 0.00	26.55 1.34 0.00	24.40 1.26 0.00	23.06 1.17 0.00	23.39 1.20 0.00	21.36 1.05 0.00	21.43 1.16 0.00	22.72 1.32 0.00	23.55 1.43 0.00	25.17 1.59 0.00	27.80 1.77 0.00	28.44 1.66 0.00	26.77 1.46 0.00	28.38 1.51 0.00	25.65 1.42 0.00	23.81 1.17 0.00	24.56 1.01 0.00
ASTORIA_GT2_3 24096	24.18 1.63 0.00	22.49 1.41 0.00	19.12 1.12 0.00	17.96 1.02 0.00	18.04 0.98 0.00	21.45 1.10 0.00	25.09 1.21 0.00	26.10 1.38 0.00	26.55 1.34 0.00	24.40 1.26 0.00	23.06 1.17 0.00	23.39 1.20 0.00	21.36 1.05 0.00	21.43 1.16 0.00	22.72 1.32 0.00	23.55 1.43 0.00	25.17 1.59 0.00	27.80 1.77 0.00	28.44 1.66 0.00	26.77 1.46 0.00	28.38 1.51 0.00	25.65 1.42 0.00	23.81 1.17 0.00	24.56 1.01 0.00
ASTORIA_GT2_4 24097	24.18 1.63 0.00	22.49 1.41 0.00	19.12 1.12 0.00	17.96 1.02 0.00	18.04 0.98 0.00	21.45 1.10 0.00	25.09 1.21 0.00	26.10 1.38 0.00	26.55 1.34 0.00	24.40 1.26 0.														

ASTORIA_GT4_4 24105	24.18 1.63 0.00	22.49 1.41 0.00	19.12 1.12 0.00	17.96 1.02 0.00	18.04 0.98 0.00	21.45 1.10 0.00	25.09 1.21 0.00	26.10 1.38 0.00	26.55 1.34 0.00	24.40 1.26 0.00	23.06 1.17 0.00	23.39 1.20 0.00	21.36 1.05 0.00	21.43 1.16 0.00	22.72 1.32 0.00	23.55 1.43 0.00	25.17 1.59 0.00	27.80 1.77 0.00	28.44 1.66 0.00	26.77 1.46 0.00	28.38 1.51 0.00	25.65 1.42 0.00	23.81 1.17 0.00	24.56 1.01 0.00
ASTORIA_GT_1 23523	24.23 1.68 0.00	22.54 1.45 0.00	19.15 1.15 0.00	17.98 1.05 0.00	18.07 1.01 0.00	21.48 1.13 0.00	25.14 1.26 0.00	26.14 1.43 0.00	26.60 1.39 0.00	24.45 1.31 0.00	23.11 1.21 0.00	23.43 1.24 0.00	21.41 1.09 0.00	21.47 1.20 0.00	22.76 1.36 0.00	23.59 1.48 0.00	25.22 1.64 0.00	27.86 1.82 0.00	28.49 1.72 0.00	26.82 1.51 0.00	28.44 1.56 0.00	25.70 1.46 0.00	23.86 1.22 0.00	24.60 1.06 0.00
ASTORIA_GT_10 24110	24.19 1.64 0.00	22.52 1.43 0.00	19.16 1.16 0.00	17.99 1.06 0.00	18.08 1.02 0.00	21.48 1.13 0.00	25.16 1.28 0.00	26.15 1.43 0.00	26.59 1.38 0.00	24.44 1.30 0.00	23.13 1.23 0.00	23.48 1.29 0.00	21.45 1.14 0.00	21.51 1.25 0.00	22.81 1.41 0.00	23.64 1.52 0.00	25.24 1.66 0.00	27.86 1.82 0.00	28.51 1.73 0.00	26.81 1.50 0.00	28.41 1.53 0.00	25.65 1.42 0.00	23.80 1.16 0.00	24.54 0.99 0.00
ASTORIA_GT_11 24225	24.19 1.64 0.00	22.52 1.43 0.00	19.16 1.16 0.00	17.99 1.06 0.00	18.08 1.02 0.00	21.48 1.13 0.00	25.16 1.28 0.00	26.15 1.43 0.00	26.59 1.38 0.00	24.44 1.30 0.00	23.13 1.23 0.00	23.48 1.29 0.00	21.45 1.14 0.00	21.51 1.25 0.00	22.81 1.41 0.00	23.64 1.52 0.00	25.24 1.66 0.00	27.86 1.82 0.00	28.51 1.73 0.00	26.81 1.50 0.00	28.41 1.53 0.00	25.65 1.42 0.00	23.80 1.16 0.00	24.54 0.99 0.00
ASTORIA_GT_12 24226	24.19 1.64 0.00	22.52 1.43 0.00	19.16 1.16 0.00	17.99 1.06 0.00	18.08 1.02 0.00	21.48 1.13 0.00	25.16 1.28 0.00	26.15 1.43 0.00	26.59 1.38 0.00	24.44 1.30 0.00	23.13 1.23 0.00	23.48 1.29 0.00	21.45 1.14 0.00	21.51 1.25 0.00	22.81 1.41 0.00	23.64 1.52 0.00	25.24 1.66 0.00	27.86 1.82 0.00	28.51 1.73 0.00	26.81 1.50 0.00	28.41 1.53 0.00	25.65 1.42 0.00	23.80 1.16 0.00	24.54 0.99 0.00
ASTORIA_GT_13 24227	24.19 1.64 0.00	22.52 1.43 0.00	19.16 1.16 0.00	17.99 1.06 0.00	18.08 1.02 0.00	21.48 1.13 0.00	25.16 1.28 0.00	26.15 1.43 0.00	26.59 1.38 0.00	24.44 1.30 0.00	23.13 1.23 0.00	23.48 1.29 0.00	21.45 1.14 0.00	21.51 1.25 0.00	22.81 1.41 0.00	23.64 1.52 0.00	25.24 1.66 0.00	27.86 1.82 0.00	28.51 1.73 0.00	26.81 1.50 0.00	28.41 1.53 0.00	25.65 1.42 0.00	23.80 1.16 0.00	24.54 0.99 0.00
ASTORIA_GT_5 24106	24.23 1.67 0.00	22.54 1.45 0.00	19.15 1.15 0.00	17.98 1.05 0.00	18.07 1.01 0.00	21.48 1.13 0.00	25.14 1.26 0.00	26.14 1.43 0.00	26.60 1.39 0.00	24.45 1.31 0.00	23.11 1.21 0.00	23.44 1.24 0.00	21.41 1.09 0.00	21.47 1.21 0.00	22.76 1.36 0.00	23.59 1.48 0.00	25.22 1.64 0.00	27.86 1.83 0.00	28.50 1.72 0.00	26.82 1.51 0.00	28.44 1.56 0.00	25.69 1.46 0.00	23.86 1.22 0.00	24.60 1.06 0.00
ASTORIA_GT_7 24107	24.23 1.67 0.00	22.54 1.45 0.00	19.15 1.15 0.00	17.98 1.05 0.00	18.07 1.01 0.00	21.48 1.13 0.00	25.14 1.26 0.00	26.14 1.43 0.00	26.60 1.39 0.00	24.45 1.31 0.00	23.11													

ATHENS_STG_1 23668	23.37 0.82 0.00	21.82 0.74 0.00	18.62 0.63 0.00	17.54 0.61 0.00	17.63 0.57 0.00	20.95 0.60 0.00	24.49 0.61 0.00	25.37 0.65 0.00	25.79 0.58 0.00	23.71 0.56 0.00	22.38 0.49 0.00	22.68 0.49 0.00	20.76 0.44 0.00	20.79 0.53 0.00	21.99 0.58 0.00	22.70 0.59 0.00	24.22 0.64 0.00	26.73 0.69 0.00	27.47 0.70 0.00	25.95 0.63 0.00	27.55 0.67 0.00	24.88 0.65 0.00	23.16 0.52 0.00	23.96 0.41 0.00
ATHENS_STG_2 23670	23.37 0.82 0.00	21.82 0.74 0.00	18.62 0.63 0.00	17.54 0.61 0.00	17.63 0.57 0.00	20.95 0.60 0.00	24.49 0.61 0.00	25.37 0.65 0.00	25.79 0.58 0.00	23.71 0.56 0.00	22.38 0.49 0.00	22.68 0.49 0.00	20.76 0.44 0.00	20.79 0.53 0.00	21.99 0.58 0.00	22.70 0.59 0.00	24.22 0.64 0.00	26.73 0.69 0.00	27.47 0.70 0.00	25.95 0.63 0.00	27.55 0.67 0.00	24.88 0.65 0.00	23.16 0.52 0.00	23.96 0.41 0.00
ATHENS_STG_3 23677	23.37 0.82 0.00	21.82 0.74 0.00	18.62 0.63 0.00	17.54 0.61 0.00	17.63 0.57 0.00	20.95 0.60 0.00	24.49 0.61 0.00	25.37 0.65 0.00	25.79 0.58 0.00	23.71 0.56 0.00	22.38 0.49 0.00	22.68 0.49 0.00	20.76 0.44 0.00	20.79 0.53 0.00	21.99 0.58 0.00	22.70 0.59 0.00	24.22 0.64 0.00	26.73 0.69 0.00	27.47 0.70 0.00	25.95 0.63 0.00	27.55 0.67 0.00	24.88 0.65 0.00	23.16 0.52 0.00	23.96 0.41 0.00
AUBURN___LFGE 323710	24.57 0.00 -2.02	22.18 0.02 -1.07	18.04 0.04 0.00	17.02 0.04 -0.04	17.11 0.05 0.00	22.39 0.04 -2.01	24.36 0.12 -0.35	24.78 0.07 0.00	25.35 0.14 0.00	23.23 0.09 0.00	21.93 0.03 0.00	22.27 0.07 0.00	20.37 0.06 0.00	20.31 0.05 0.00	21.36 -0.04 0.00	22.08 -0.03 0.00	23.59 0.01 0.00	25.97 -0.07 0.00	26.81 0.04 0.00	25.33 0.02 0.00	26.83 -0.05 0.00	24.25 0.01 0.00	22.56 -0.08 0.00	23.53 -0.02 0.00
BABYLON_RES_REC 323704	33.09 1.96 -8.57	28.18 1.75 -5.34	21.86 1.41 -2.45	18.21 1.27 0.00	18.29 1.23 0.00	21.79 1.45 0.00	27.51 1.67 -1.96	26.47 1.76 0.00	26.83 1.62 0.00	24.50 1.35 0.00	23.14 1.24 0.00	23.51 1.32 0.00	21.53 1.21 0.00	21.62 1.35 0.00	22.81 1.41 0.00	23.56 1.45 0.00	25.17 1.59 0.00	28.00 1.96 0.00	28.72 1.95 0.00	27.04 1.73 0.00	28.70 1.82 0.00	25.99 1.76 0.00	25.32 1.56 -1.12	24.86 1.31 0.00
BABYLON__69_KV_BK2 356345	33.33 2.21 -8.57	28.40 1.98 -5.34	22.05 1.60 -2.45	18.38 1.45 0.00	18.46 1.40 0.00	22.00 1.65 0.00	27.74 1.91 -1.95	26.70 1.98 0.00	27.07 1.86 0.00	24.73 1.58 0.00	23.34 1.45 0.00	23.73 1.54 0.00	21.74 1.42 0.00	21.83 1.57 0.00	23.04 1.64 0.00	23.82 1.71 0.00	25.46 1.88 0.00	28.32 2.28 0.00	29.06 2.28 0.00	27.35 2.03 0.00	29.03 2.15 0.00	26.28 2.05 0.00	25.57 1.81 -1.12	25.11 1.56 0.00
BALL_HILL_WT_PWR 323825	15.31 -1.65 5.59	16.70 -1.43 2.95	16.71 -1.28 0.00	15.63 -1.18 0.12	15.92 -1.15 0.00	13.25 -1.48 5.61	21.33 -1.55 0.99	23.16 -1.55 0.00	23.78 -1.43 0.00	21.70 -1.45 0.00	20.85 -1.04 0.00	21.12 -1.08 0.00	19.22 -1.09 0.00	19.11 -1.15 0.00	20.47 -0.94 0.00	21.23 -0.88 0.00	22.27 -1.31 0.00	24.67 -1.37 0.00	25.30 -1.48 0.00	23.72 -1.59 0.00	25.27 -1.60 0.00	23.21 -1.02 0.00	21.63 -1.01 0.00	22.64 -0.91 0.00
BARON_WINDS___WT_PWR 323822	12.05 -1.54 8.96	14.99 -1.36 4.73	16.81 -1.17 0.01	15.64 -1.10 0.19	16.05 -1.01 0.00	10.06 -1.35 8.94	20.78 -1.52 1.58	23.19 -1.52 0.00	23.75 -1.46 0.00	21.64 -1.51 0.00	20.71 -1.18 0.00	20.95 -1.24 0.00	19.15 -1.17 0.00	19.11 -1.15 0.00	20.62 -0.78 0.00	21.42 -0.70 0.00	22.66 -0.92 0.00	24.99 -1.05 0.00	25.62 -1.16 0.00	24.18 -1.13 0.00	25.66 -1.22 0.00	23.33 -0.90 0.00	21.77 -0.87 0.00	22.76 -0.79 0.00
BARRETT_IC_1 23704	32.91 1.79 -8.57	27.99 1.57 -5.34	21.70 1.26 -2.45	18.07 1.14 0.00	18.15 1.10 0.00	21.61 1.26 0.00	27.30 1.46 -1.96	26.25 1.54 0.00	26.55 1.34 0.00	24.28 1.13 0.00	23.06 1.16 0.00	23.46 1.27 0.00	21.45 1.14 0.00	21.43 1.17 0.00	22.53 1.13 0.00	23.28 1.16 0.00	24.88 1.30 0.00	27.58 1.54 0.00	28.30 1.52 0.00	26.76 1.45 0.00	28.41 1.53 0.00	25.72 1.49 0.00	25.08 1.32 -1.12	24.64 1.10 0.00
BARRETT_IC_10 23701	32.91 1.79 -8.57	27.99 1.57 -5.34	21.70 1.26 -2.45	18.07 1.14 0.00	18.15 1.10 0.00	21.61 1.26 0.00	27.30 1.46 -1.96	26.25 1.54 0.00	26.55 1.34 0.00	24.28 1.13 0.00	23.06 1.16 0.00	23.46 1.27 0.00	21.45 1.14 0.00	21.43 1.17 0.00	22.53 1.13 0.00	23.28 1.16 0.00	24.88 1.30 0.00	27.58 1.54 0.00	28.30 1.52 0.00	26.76 1.45 0.00	28.41 1.53 0.00	25.72 1.49 0.00	25.08 1.32 -1.12	24.64 1.10 0.00
BARRETT_IC_11 23702	32.91 1.79 -8.57	27.99 1.57 -5.34	21.70 1.26 -2.45	18.07 1.14 0.00	18.15 1.10 0.00	21.61 1.26 0.00	27.30 1.46 -1.96	26.25 1.54 0.00	26.55 1.34 0.00	24.28 1.13 0.00	23.06 1.16 0.00	23.46 1.27 0.00	21.45 1.14 0.00	21.43 1.17 0.00	22.53 1.13 0.00	23.28 1.16 0.00	24.88 1.30 0.00	27.58 1.54 0.00	28.30 1.52 0.00	26.76 1.45 0.00	28.41 1.53 0.00	25.72 1.49 0.00	25.08 1.32 -1.12	24.64 1.10 0.00
BARRETT_IC_12 23703	32.91 1.79 -8.57	27.99 1.57 -5.34	21.70 1.26 -2.45	18.07 1.14 0.00	18.15 1.10 0.00	21.61 1.26 0.00	27.30 1.46 -1.96	26.25 1.54 0.00	26.55 1.34 0.00	24.28 1.13 0.00	23.06 1.16 0.00	23.46 1.27 0.00	21.45 1.14 0.00	21.43 1.17 0.00	22.53 1.13 0.00	23.28 1.16 0.00	24.88 1.30 0.00	27.58 1.54 0.00	28.30 1.52 0.00	26.76 1.45 0.00	28.41 1.53 0.00	25.72 1.49 0.00	25.08 1.32 -1.12	24.64 1.10 0.00
BARRETT_IC_2 23705	32.91 1.79 -8.57	27.99 1.57 -5.34	21.70 1.26 -2.45	18.07 1.14 0.00	18.15 1.10 0.00	21.61 1.26 0.00	27.30 1.46 -1.96	26.25 1.54 0.00	26.55 1.34 0.00	24.28 1.13 0.00	23.06 1.16 0.00	23.46 1.27 0.00	21.45 1.14 0.00	21.43 1.17 0.00	22.53 1.13 0.00	23.28 1.16 0.00	24.88 1.30 0.00	27.58 1.54 0.00	28.30 1.52 0.00	26.76 1.45 0.00	28.41 1.53 0.00	25.72 1.49 0.00	25.08 1.32 -1.12	24.64 1.10 0.00
BARRETT_IC_3 23706	32.91 1.79 -8.57	27.99 1.57 -5.34	21.70 1.26 -2.45	18.07 1.14 0.00	18.15 1.10 0.00	21.61 1.26 0.00	27.30 1.46 -1.96	26.25 1.54 0.00	26.55 1.34 0.00	24.28 1.13 0.00	23.06 1.16 0.00	23.46 1.27 0.00	21.45 1.14 0.00	21.43 1.17 0.00	22.53 1.13 0.00	23.28 1.16 0.00	24.88 1.30 0.00	27.58 1.54 0.00	28.30 1.52 0.00	26.76 1.45 0.00	28.41 1.53 0.00	25.72 1.49 0.00	25.08 1.32 -1.12	24.64 1.10 0.00
BARRETT_IC_4 23707	32.91 1.79 -8.57	27.99 1.57 -5.34	21.70 1.26 -2.45	18.07 1.14 0.00	18.15 1.10 0.00	21.61 1.26 0.00	27.30 1.46 -1.96	26.25 1.54 0.00	26.55 1.34 0.00	24.28 1.13 0.00	23.06 1.16 0.00	23.46 1.27 0.00	21.45 1.14 0.00	21.43 1.17 0.00	22.53 1.13 0.00	23.28 1.16 0.00	24.88 1.30 0.00	27.58 1.54 0.00	28.30 1.52 0.00	26.76 1.45 0.00	28.41 1.53 0.00	25.72 1.49 0.00	25.08 1.32 -1.12	24.64 1.10 0.00

BARRETT_IC_5 23708	32.91 1.79 -8.57	27.99 1.57 -5.34	21.70 1.26 -2.45	18.07 1.14 0.00	18.15 1.10 0.00	21.61 1.26 0.00	27.30 1.46 -1.96	26.25 1.54 0.00	26.55 1.34 0.00	24.28 1.13 0.00	23.06 1.16 0.00	23.46 1.27 0.00	21.45 1.14 0.00	21.43 1.17 0.00	22.53 1.13 0.00	23.28 1.16 0.00	24.88 1.30 0.00	27.58 1.54 0.00	28.30 1.52 0.00	26.76 1.45 0.00	28.41 1.53 0.00	25.72 1.49 0.00	25.08 1.32 -1.12	24.64 1.10 0.00
BARRETT_IC_6 23709	32.91 1.79 -8.57	27.99 1.57 -5.34	21.70 1.26 -2.45	18.07 1.14 0.00	18.15 1.10 0.00	21.61 1.26 0.00	27.30 1.46 -1.96	26.25 1.54 0.00	26.55 1.34 0.00	24.28 1.13 0.00	23.06 1.16 0.00	23.46 1.27 0.00	21.45 1.14 0.00	21.43 1.17 0.00	22.53 1.13 0.00	23.28 1.16 0.00	24.88 1.30 0.00	27.58 1.54 0.00	28.30 1.52 0.00	26.76 1.45 0.00	28.41 1.53 0.00	25.72 1.49 0.00	25.08 1.32 -1.12	24.64 1.10 0.00
BARRETT_IC_7 23710	32.91 1.78 -8.57	27.99 1.57 -5.34	21.70 1.26 -2.45	18.07 1.14 0.00	18.15 1.09 0.00	21.61 1.26 0.00	27.29 1.46 -1.95	26.25 1.54 0.00	26.55 1.34 0.00	24.28 1.13 0.00	23.06 1.17 0.00	23.46 1.27 0.00	21.45 1.14 0.00	21.43 1.17 0.00	22.53 1.13 0.00	23.28 1.17 0.00	24.88 1.30 0.00	27.58 1.54 0.00	28.30 1.52 0.00	26.76 1.45 0.00	28.41 1.54 0.00	25.72 1.49 0.00	25.08 1.32 -1.12	24.64 1.09 0.00
BARRETT_IC_8 23711	32.91 1.79 -8.57	27.99 1.57 -5.34	21.70 1.26 -2.45	18.07 1.14 0.00	18.15 1.10 0.00	21.61 1.26 0.00	27.30 1.46 -1.96	26.25 1.54 0.00	26.55 1.34 0.00	24.28 1.13 0.00	23.06 1.16 0.00	23.46 1.27 0.00	21.45 1.14 0.00	21.43 1.17 0.00	22.53 1.13 0.00	23.28 1.16 0.00	24.88 1.30 0.00	27.58 1.54 0.00	28.30 1.52 0.00	26.76 1.45 0.00	28.41 1.53 0.00	25.72 1.49 0.00	25.08 1.32 -1.12	24.64 1.10 0.00
BARRETT_IC_9 23700	32.91 1.79 -8.57	27.99 1.57 -5.34	21.70 1.26 -2.45	18.07 1.14 0.00	18.15 1.10 0.00	21.61 1.26 0.00	27.30 1.46 -1.96	26.25 1.54 0.00	26.55 1.34 0.00	24.28 1.13 0.00	23.06 1.16 0.00	23.46 1.27 0.00	21.45 1.14 0.00	21.43 1.17 0.00	22.53 1.13 0.00	23.28 1.16 0.00	24.88 1.30 0.00	27.58 1.54 0.00	28.30 1.52 0.00	26.76 1.45 0.00	28.41 1.53 0.00	25.72 1.49 0.00	25.08 1.32 -1.12	24.64 1.10 0.00
BARRETT___1 23545	32.91 1.79 -8.57	27.99 1.57 -5.34	21.70 1.26 -2.45	18.07 1.14 0.00	18.15 1.10 0.00	21.61 1.26 0.00	27.30 1.46 -1.96	26.25 1.54 0.00	26.55 1.34 0.00	24.28 1.13 0.00	23.06 1.16 0.00	23.46 1.27 0.00	21.45 1.14 0.00	21.43 1.17 0.00	22.53 1.13 0.00	23.28 1.16 0.00	24.88 1.30 0.00	27.58 1.54 0.00	28.30 1.52 0.00	26.76 1.45 0.00	28.41 1.53 0.00	25.72 1.49 0.00	25.08 1.32 -1.12	24.64 1.10 0.00
BARRETT___2 23546	32.91 1.79 -8.57	27.99 1.57 -5.34	21.70 1.26 -2.45	18.07 1.14 0.00	18.15 1.10 0.00	21.61 1.26 0.00	27.30 1.46 -1.96	26.25 1.54 0.00	26.55 1.34 0.00	24.28 1.13 0.00	23.06 1.16 0.00	23.46 1.27 0.00	21.45 1.14 0.00	21.43 1.17 0.00	22.53 1.13 0.00	23.28 1.16 0.00	24.88 1.30 0.00	27.58 1.54 0.00	28.30 1.52 0.00	26.76 1.45 0.00	28.41 1.53 0.00	25.72 1.49 0.00	25.08 1.32 -1.12	24.64 1.10 0.00
BATAVIA___115KV_TB1 55881	17.41 -1.12 4.02	17.96 -1.00 2.13	17.07 -0.93 0.00	16.01 -0.83 0.09	16.24 -0.82 0.00	15.32 -1.00 4.04	22.18 -0.99 0.72	23.75 -0.96 0.00	2															

BAYONEEC___CTG7 323688	24.16 1.61 0.00	22.49 1.40 0.00	19.12 1.13 0.00	17.96 1.03 0.00	18.04 0.98 0.00	21.44 1.10 0.00	25.12 1.24 0.00	26.09 1.37 0.00	26.53 1.32 0.00	24.39 1.24 0.00	23.08 1.19 0.00	23.44 1.25 0.00	21.42 1.10 0.00	21.49 1.23 0.00	22.78 1.38 0.00	23.60 1.48 0.00	25.19 1.61 0.00	27.79 1.76 0.00	28.45 1.67 0.00	26.75 1.44 0.00	28.37 1.49 0.00	25.63 1.40 0.00	23.78 1.14 0.00	24.51 0.96 0.00
BAYONEEC___CTG8 323689	24.16 1.61 0.00	22.49 1.40 0.00	19.12 1.13 0.00	17.96 1.03 0.00	18.04 0.98 0.00	21.44 1.10 0.00	25.12 1.24 0.00	26.09 1.37 0.00	26.53 1.32 0.00	24.39 1.24 0.00	23.08 1.19 0.00	23.44 1.25 0.00	21.42 1.10 0.00	21.49 1.23 0.00	22.78 1.38 0.00	23.60 1.48 0.00	25.19 1.61 0.00	27.79 1.76 0.00	28.45 1.67 0.00	26.75 1.44 0.00	28.37 1.49 0.00	25.63 1.40 0.00	23.78 1.14 0.00	24.51 0.96 0.00
BAYONEEC___CTG9 323749	24.16 1.61 0.00	22.49 1.40 0.00	19.12 1.13 0.00	17.96 1.03 0.00	18.04 0.98 0.00	21.44 1.10 0.00	25.12 1.24 0.00	26.09 1.37 0.00	26.53 1.32 0.00	24.39 1.24 0.00	23.08 1.19 0.00	23.44 1.25 0.00	21.42 1.10 0.00	21.49 1.23 0.00	22.78 1.38 0.00	23.60 1.48 0.00	25.19 1.61 0.00	27.79 1.76 0.00	28.45 1.67 0.00	26.75 1.44 0.00	28.37 1.49 0.00	25.63 1.40 0.00	23.78 1.14 0.00	24.51 0.96 0.00
BEACON___LESR 323632	23.44 0.89 0.00	21.89 0.80 0.00	18.66 0.67 0.00	17.59 0.66 0.00	17.68 0.62 0.00	21.02 0.67 0.00	24.62 0.73 0.00	25.53 0.82 0.00	25.93 0.72 0.00	23.76 0.62 0.00	22.39 0.50 0.00	22.72 0.53 0.00	20.75 0.44 0.00	20.79 0.53 0.00	22.01 0.61 0.00	22.61 0.49 0.00	24.18 0.60 0.00	26.69 0.65 0.00	27.51 0.73 0.00	26.00 0.69 0.00	27.64 0.76 0.00	24.96 0.72 0.00	23.21 0.57 0.00	24.07 0.53 0.00
BEAVER RIVER___HYD 24048	21.65 -0.90 0.00	20.34 -0.74 0.00	17.44 -0.55 0.00	16.37 -0.56 0.00	16.64 -0.42 0.00	19.90 -0.45 0.00	23.48 -0.40 0.00	24.24 -0.48 0.00	24.65 -0.56 0.00	22.49 -0.65 0.00	21.28 -0.61 0.00	21.62 -0.58 0.00	19.71 -0.60 0.00	19.55 -0.71 0.00	20.73 -0.67 0.00	21.37 -0.74 0.00	22.88 -0.70 0.00	25.41 -0.63 0.00	26.37 -0.41 0.00	24.90 -0.41 0.00	26.51 -0.36 0.00	23.91 -0.32 0.00	22.38 -0.26 0.00	22.92 -0.63 0.00
BEEBEE_GT_13 23619	18.58 -1.04 2.93	18.62 -0.92 1.55	17.17 -0.83 0.00	16.12 -0.75 0.06	16.32 -0.74 0.00	16.48 -0.93 2.94	22.40 -0.96 0.52	23.75 -0.96 0.00	24.32 -0.89 0.00	22.27 -0.87 0.00	21.29 -0.61 0.00	21.60 -0.59 0.00	19.73 -0.58 0.00	19.56 -0.70 0.00	20.78 -0.62 0.00	21.55 -0.56 0.00	22.70 -0.88 0.00	25.08 -0.96 0.00	25.77 -1.01 0.00	24.26 -1.06 0.00	25.82 -1.06 0.00	23.51 -0.72 0.00	21.93 -0.71 0.00	22.96 -0.58 0.00
BENSHRST_27_KV_BENSHRST_1 355998	24.43 1.88 0.00	22.73 1.64 0.00	19.31 1.31 0.00	18.12 1.19 0.00	18.20 1.14 0.00	21.64 1.29 0.00	25.38 1.50 0.00	26.35 1.64 0.00	26.80 1.59 0.00	24.64 1.49 0.00	23.34 1.44 0.00	23.70 1.51 0.00	21.65 1.34 0.00	21.73 1.46 0.00	23.04 1.64 0.00	23.90 1.78 -0.01	25.53 1.94 -0.02	28.17 2.13 -0.01	28.81 2.03 0.00	27.09 1.78 0.00	28.69 1.82 0.00	25.91 1.67 0.00	24.04 1.40 0.00	24.77 1.22 0.00
BETHLEHEM___GRP 23843	23.12 0.57 0.00	21.62 0.53 0.00	18.48 0.49 0.00	17.44 0.50 0.00	17.52 0.46 0.00	20.81 0.46 0.00	24.32 0.43 0.00	25.19 0.47 0.00	25.59 0.38 0.00	23.47 0.33 0.00	22.12 0.22 0.00	22.39 0.20 0.00	20.51 0.19 0.00	20.55 0.28 0.00	21.70 0.30 0.00	22.30 0.18 0.00	23.80 0.22 0.00	26.24 0.20 0.00	27.04 0.27 0.00	25.61 0.30 0.00	27.22 0.34 0.00	24.57 0.34 0.00	22.91 0.27 0.00	23.77 0.22 0.00
BETHLEHEM___GS1 323560	23.13 0.58 0.00	21.62 0.53 0.00	18.48 0.48 0.00	17.44 0.50 0.00	17.52 0.46 0.00	20.81 0.46 0.00	24.32 0.43 0.00	25.18 0.47 0.00	25.59 0.38 0.00	23.47 0.33 0.00	22.12 0.22 0.00	22.39 0.20 0.00	20.51 0.19 0.00	20.55 0.29 0.00	21.70 0.30 0.00	22.30 0.18 0.00	23.80 0.22 0.00	26.24 0.20 0.00	27.04 0.27 0.00	25.60 0.30 0.00	27.22 0.34 0.00	24.57 0.34 0.00	22.91 0.27 0.00	23.77 0.22 0.00
BETHLEHEM___GS2 323561	23.13 0.58 0.00	21.62 0.53 0.00	18.48 0.48 0.00	17.44 0.50 0.00	17.52 0.46 0.00	20.81 0.46 0.00	24.32 0.43 0.00	25.18 0.47 0.00	25.59 0.38 0.00	23.47 0.33 0.00	22.12 0.22 0.00	22.39 0.20 0.00	20.51 0.19 0.00	20.55 0.29 0.00	21.70 0.30 0.00	22.30 0.18 0.00	23.80 0.22 0.00	26.24 0.20 0.00	27.04 0.27 0.00	25.60 0.30 0.00	27.22 0.34 0.00	24.57 0.34 0.00	22.91 0.27 0.00	23.77 0.22 0.00
BETHLEHEM___GS3 323562	23.13 0.58 0.00	21.62 0.53 0.00	18.48 0.48 0.00	17.44 0.50 0.00	17.52 0.46 0.00	20.81 0.46 0.00	24.32 0.43 0.00	25.18 0.47 0.00	25.59 0.38 0.00	23.47 0.33 0.00	22.12 0.22 0.00	22.39 0.20 0.00	20.51 0.19 0.00	20.55 0.29 0.00	21.70 0.30 0.00	22.30 0.18 0.00	23.80 0.22 0.00	26.24 0.20 0.00	27.04 0.27 0.00	25.60 0.30 0.00	27.22 0.34 0.00	24.57 0.34 0.00	22.91 0.27 0.00	23.77 0.22 0.00
BETHLEHEM___STEEL 23779	15.53 -1.61 5.41	16.79 -1.44 2.86	16.69 -1.30 0.00	15.63 -1.19 0.12	15.91 -1.15 0.00	13.45 -1.46 5.44	21.36 -1.56 0.96	23.13 -1.59 0.00	23.74 -1.48 0.00	21.71 -1.43 0.00	20.88 -1.01 0.00	21.19 -1.01 0.00	19.30 -1.01 0.00	19.12 -1.14 0.00	20.45 -0.95 0.00	21.23 -0.89 0.00	22.23 -1.36 0.00	24.59 -1.45 0.00	25.21 -1.57 0.00	23.64 -1.67 0.00	25.19 -1.69 0.00	23.14 -1.09 0.00	21.60 -1.04 0.00	22.67 -0.87 0.00
BETHLHEM_115KV_TB1 79974	23.16 0.61 0.00	21.66 0.57 0.00	18.51 0.51 0.00	17.46 0.52 0.00	17.54 0.48 0.00	20.84 0.49 0.00	24.36 0.47 0.00	25.22 0.51 0.00	25.63 0.42 0.00	23.52 0.37 0.00	22.17 0.28 0.00	22.44 0.24 0.00	20.55 0.23 0.00	20.59 0.32 0.00	21.74 0.34 0.00	22.35 0.24 0.00	23.86 0.28 0.00	26.31 0.27 0.00	27.11 0.33 0.00	25.66 0.35 0.00	27.28 0.40 0.00	24.63 0.40 0.00	22.96 0.32 0.00	23.81 0.26 0.00
BETHPAGE_CC_5 323564	33.04 1.92 -8.57	28.13 1.70 -5.34	21.82 1.37 -2.45	18.17 1.24 0.00	18.26 1.19 0.00	21.74 1.39 0.00	27.45 1.61 -1.96	26.42 1.70 0.00	26.78 1.57 0.00	24.49 1.34 0.00	23.16 1.26 0.00	23.55 1.35 0.00	21.55 1.23 0.00	21.62 1.36 0.00	22.80 1.40 0.00	23.57 1.45 0.00	25.18 1.60 0.00	27.95 1.91 0.00	28.66 1.88 0.00	27.00 1.69 0.00	28.65 1.77 0.00	25.94 1.71 0.00	25.26 1.50 -1.12	24.82 1.27 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.48 -1.52 5.54	16.79 -1.36 2.93	16.76 -1.24 0.00	15.69 -1.13 0.12	15.96 -1.10 0.00	13.40 -1.38 5.57	21.42 -1.48 0.99	23.22 -1.49 0.00	23.84 -1.37 0.00	21.81 -1.34 0.00	20.97 -0.93 0.00	21.27 -0.93 0.00	19.37 -0.94 0.00	19.21 -1.06 0.00	20.54 -0.87 0.00	21.31 -0.80 0.00	22.33 -1.25 0.00	24.70 -1.34 0.00	25.32 -1.46 0.00	23.75 -1.56 0.00	25.30 -1.58 0.00	23.24 -0.99 0.00	21.69 -0.96 0.00	22.76 -0.79 0.00

BINGHAMTON___COGEN 23790	21.32 0.09 1.32	20.42 0.04 0.70	18.05 0.05 0.00	16.95 0.04 0.03	17.13 0.07 0.00	19.08 0.02 1.28	23.69 0.04 0.23	24.80 0.08 0.00	25.34 0.13 0.00	23.25 0.10 0.00	22.02 0.12 0.00	22.26 0.07 0.00	20.35 0.04 0.00	20.33 0.06 0.00	21.43 0.02 0.00	22.15 0.04 0.00	23.55 -0.03 0.00	26.03 -0.01 0.00	26.74 -0.04 0.00	25.21 -0.10 0.00	26.75 -0.13 0.00	24.27 0.04 0.00	22.57 -0.07 0.00	23.47 -0.08 0.00
BIXINCNT_115KV_LOAD 355685	14.89 -1.36 6.30	16.62 -1.14 3.33	16.95 -1.04 0.00	15.83 -0.97 0.13	16.16 -0.90 0.00	12.89 -1.13 6.33	21.63 -1.13 1.12	23.59 -1.13 0.00	24.18 -1.03 0.00	22.03 -1.11 0.00	21.15 -0.74 0.00	21.36 -0.83 0.00	19.42 -0.90 0.00	19.31 -0.96 0.00	20.64 -0.76 0.00	21.48 -0.63 0.00	22.67 -0.92 0.00	24.88 -1.16 0.00	25.58 -1.19 0.00	24.09 -1.22 0.00	25.61 -1.27 0.00	23.49 -0.74 0.00	21.91 -0.73 0.00	22.91 -0.64 0.00
BLACK RIVER___HYD 24047	21.66 -0.90 0.00	20.36 -0.72 0.00	17.44 -0.56 0.00	16.39 -0.54 0.00	16.66 -0.40 0.00	19.92 -0.42 0.00	23.52 -0.36 0.00	24.27 -0.45 0.00	24.63 -0.58 0.00	22.40 -0.74 0.00	21.22 -0.68 0.00	21.55 -0.64 0.00	19.64 -0.67 0.00	19.45 -0.81 0.00	20.71 -0.69 0.00	21.29 -0.83 0.00	22.81 -0.77 0.00	25.30 -0.74 0.00	26.32 -0.45 0.00	24.86 -0.45 0.00	26.48 -0.40 0.00	23.94 -0.30 0.00	22.36 -0.29 0.00	22.80 -0.75 0.00
BLACKRVR_115KV_TB2 79977	21.66 -0.89 0.00	20.36 -0.72 0.00	17.44 -0.56 0.00	16.39 -0.54 0.00	16.66 -0.40 0.00	19.92 -0.42 0.00	23.52 -0.37 0.00	24.27 -0.45 0.00	24.63 -0.58 0.00	22.40 -0.74 0.00	21.22 -0.68 0.00	21.55 -0.64 0.00	19.64 -0.67 0.00	19.45 -0.81 0.00	20.71 -0.69 0.00	21.28 -0.83 0.00	22.81 -0.77 0.00	25.30 -0.74 0.00	26.32 -0.45 0.00	24.86 -0.45 0.00	26.48 -0.40 0.00	23.93 -0.30 0.00	22.36 -0.29 0.00	22.80 -0.75 0.00
BLISS_WT_PWR 323608	14.82 -1.43 6.30	16.59 -1.16 3.33	16.93 -1.06 0.00	15.81 -0.99 0.13	16.14 -0.92 0.00	12.86 -1.16 6.33	21.62 -1.14 1.12	23.58 -1.14 0.00	24.16 -1.05 0.00	21.98 -1.16 0.00	21.12 -0.78 0.00	21.32 -0.88 0.00	19.37 -0.95 0.00	19.26 -1.00 0.00	20.57 -0.83 0.00	21.43 -0.68 0.00	22.64 -0.94 0.00	24.80 -1.24 0.00	25.53 -1.24 0.00	24.07 -1.24 0.00	25.60 -1.28 0.00	23.45 -0.78 0.00	21.87 -0.77 0.00	22.86 -0.69 0.00
BLUESTONE___WT_PWR 323821	26.54 0.63 -3.36	22.60 -0.26 -1.78	18.53 0.53 0.00	17.18 0.17 -0.07	17.32 0.26 0.00	24.29 0.58 -3.36	24.90 0.42 -0.60	25.41 0.70 0.00	25.89 0.68 0.00	23.57 0.42 0.00	22.43 0.53 0.00	22.71 0.52 0.00	20.58 0.27 0.00	20.38 0.12 0.00	21.68 0.28 0.00	22.40 0.29 0.00	23.99 0.41 0.00	26.45 0.41 0.00	27.14 0.37 0.00	25.59 0.28 0.00	27.21 0.33 0.00	25.00 0.77 0.00	23.03 0.39 0.00	23.89 0.34 0.00
BLUE_CIRC_CHEM_DRP 24182	23.39 0.84 0.00	21.89 0.81 0.00	18.71 0.72 0.00	17.63 0.70 0.00	17.74 0.68 0.00	21.74 1.40 0.00	26.01 2.13 0.00	26.88 2.16 0.00	27.07 1.86 0.00	24.29 1.14 0.00	22.71 0.81 0.00	22.91 0.71 0.00	20.91 0.60 0.00	21.09 0.83 0.00	22.27 0.87 0.00	22.61 0.50 0.00	24.08 0.49 0.00	26.45 0.42 0.00	27.39 0.61 0.00	25.96 0.65 0.00	27.62 0.74 0.00	24.93 0.69 0.00	23.23 0.59 0.00	24.11 0.56 0.00
BOC_GAS_DRP 24189	23.23 0.68 0.00	21.71 0.62 0.00	18.55 0.55 0.00	17.47 0.54 0.00	17.57 0.51 0.00	20.87 0.53 0.00	24.42 0.54 0.00	25.28 0.57 0.00	25.71 0.50 0.00	23.60 0.46 0.00	22.26 0.37 0.00	22.55 0.36 0.00	20.63 0.32 0.00	20.66 0.40 0.00	21.84 0.44 0.00	22.50 0.39 0.00	24.01 0.43 0.00	26.49 0.45 0.00	27.27 0.50 0.00	25.79 0.48 0.00	27.41 0.53 0.00	24.75 0.52 0.00	23.07 0.43 0.00	23.91 0.36 0.00
BOONVILLE_115KV_TB1 79983	22.52 -0.03 0.00	21.09 0.00 0.00	18.02 0.03 0.00	16.94 0.01 0.00	17.15 0.09 0.00	20.47 0.12 0.00	24.09 0.21 0.00	24.93 0.22 0.00	25.44 0.23 0.00	23.29 0.14 0.00	22.01 0.11 0.00	22.33 0.14 0.00	20.39 0.08 0.00	20.29 0.03 0.00	21.44 0.03 0.00	22.14 0.03 0.00	23.64 0.06 0.00	26.18 0.14 0.00	27.05 0.28 0.00	25.56 0.25 0.00	27.20 0.32 0.00	24.52 0.29 0.00	22.90 0.26 0.00	23.63 0.08 0.00
BORALEX_4TH_BRANCH 23824	24.01 1.45 0.00	22.50 1.41 0.00	19.21 1.22 0.00	18.13 1.19 0.00	18.22 1.16 0.00	21.70 1.35 0.00	25.33 1.45 0.00	26.12 1.40 0.00	26.47 1.26 0.00	24.26 1.12 0.00	22.77 0.87 0.00	23.01 0.82 0.00	21.02 0.71 0.00	21.13 0.87 0.00	22.34 0.94 0.00	22.88 0.76 0.00	24.44 0.86 0.00	26.95 0.91 0.00	27.87 1.09 0.00	26.56 1.25 0.00	28.28 1.40 0.00	25.58 1.35 0.00	23.82 1.18 0.00	24.69 1.14 0.00
BOWLINE___1 23526	23.86 1.31 0.00	22.21 1.13 0.00	18.89 0.89 0.00	17.75 0.82 0.00	17.84 0.78 0.00	21.21 0.86 0.00	24.87 0.99 0.00	25.81 1.09 0.00	26.23 1.03 0.00	24.10 0.96 0.00	22.79 0.90 0.00	23.13 0.94 0.00	21.14 0.82 0.00	21.20 0.94 0.00	22.49 1.09 0.00	23.29 1.17 0.00	24.87 1.28 0.00	27.45 1.41 0.00	28.13 1.35 0.00	26.49 1.18 0.00	28.09 1.22 0.00	25.38 1.15 0.00	23.55 0.91 0.00	24.30 0.75 0.00
BOWLINE___2 23595	23.86 1.31 0.00	22.21 1.13 0.00	18.89 0.89 0.00	17.75 0.82 0.00	17.84 0.78 0.00	21.21 0.86 0.00	24.87 0.99 0.00	25.81 1.09 0.00	26.23 1.03 0.00	24.10 0.96 0.00	22.79 0.90 0.00	23.13 0.94 0.00	21.14 0.82 0.00	21.20 0.94 0.00	22.49 1.09 0.00	23.29 1.17 0.00	24.87 1.29 0.00	27.45 1.41 0.00	28.13 1.35 0.00	26.49 1.18 0.00	28.09 1.22 0.00	25.38 1.15 0.00	23.55 0.91 0.00	24.30 0.75 0.00
BRADY___115KV_TB2 356060	22.32 -0.23 0.00	20.97 -0.12 0.00	17.92 -0.08 0.00	16.83 -0.10 0.00	17.01 -0.05 0.00	20.37 0.02 0.00	24.00 0.12 0.00	24.82 0.10 0.00	25.34 0.13 0.00	23.21 0.07 0.00	21.94 0.05 0.00	22.25 0.06 0.00	20.32 0.00 0.00	20.19 -0.07 0.00	21.30 -0.10 0.00	22.00 -0.12 0.00	23.59 0.01 0.00	26.16 0.12 0.00	26.98 0.20 0.00	25.61 0.30 0.00	27.25 0.37 0.00	24.50 0.27 0.00	22.97 0.33 0.00	23.85 0.30 0.00
BRANSCOMB___SOLAR 323811	24.15 1.60 0.00	22.56 1.48 0.00	19.21 1.22 0.00	18.11 1.18 0.00	18.17 1.11 0.00	21.66 1.31 0.00	25.38 1.50 0.00	26.19 1.48 0.00	26.58 1.37 0.00	24.39 1.24 0.00	22.88 0.99 0.00	23.10 0.91 0.00	21.07 0.76 0.00	21.12 0.87 0.00	22.32 0.92 0.00	23.07 0.96 0.00	24.65 1.07 0.00	27.22 1.18 0.00	28.19 1.42 0.00	26.74 1.43 0.00	28.44 1.56 0.00	25.69 1.46 0.00	23.95 1.31 0.00	24.77 1.22 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	33.16 2.04 -8.57	28.27 1.84 -5.34	21.93 1.48 -2.45	18.28 1.35 0.00	18.38 1.31 0.00	21.90 1.55 0.00	27.61 1.78 -1.95	26.55 1.84 0.00	26.91 1.70 0.00	24.57 1.42 0.00	23.20 1.30 0.00	23.58 1.38 0.00	21.59 1.27 0.00	21.68 1.42 0.00	22.88 1.47 0.00	23.62 1.51 0.00	25.27 1.68 0.00	28.10 2.06 0.00	28.85 2.07 0.00	27.14 1.83 0.00	28.80 1.92 0.00	26.09 1.85 0.00	25.44 1.68 -1.12	24.99 1.44 0.00

BRISTLHL_115KV_TB1 79998	22.17 -0.38 0.00	20.71 -0.37 0.00	17.67 -0.32 0.00	16.63 -0.30 0.00	16.76 -0.30 0.00	19.98 -0.37 0.00	23.49 -0.39 0.00	24.33 -0.38 0.00	24.81 -0.40 0.00	22.78 -0.37 0.00	21.57 -0.32 0.00	21.85 -0.34 0.00	19.96 -0.35 0.00	19.87 -0.39 0.00	20.98 -0.42 0.00	21.66 -0.46 0.00	23.06 -0.52 0.00	25.47 -0.57 0.00	26.19 -0.59 0.00	24.75 -0.57 0.00	26.29 -0.58 0.00	23.76 -0.48 0.00	22.14 -0.50 0.00	23.12 -0.43 0.00
BROOKHAVEN___DRP 24191	32.85 1.72 -8.57	28.04 1.62 -5.34	21.74 1.30 -2.45	18.10 1.17 0.00	18.19 1.13 0.00	21.75 1.40 0.00	27.41 1.58 -1.95	26.26 1.54 0.00	26.63 1.42 0.00	24.34 1.20 0.00	22.89 1.00 0.00	23.28 1.09 0.00	21.35 1.04 0.00	21.45 1.18 0.00	22.60 1.20 0.00	23.38 1.26 0.00	24.94 1.36 0.00	27.79 1.75 0.00	28.53 1.75 0.00	26.84 1.53 0.00	28.47 1.59 0.00	25.76 1.53 0.00	25.16 1.40 -1.12	24.70 1.16 0.00
BROOKLYN_NAVY_YARD 23515	24.13 1.58 0.00	22.46 1.37 0.00	19.10 1.10 0.00	17.94 1.01 0.00	18.02 0.96 0.00	21.43 1.08 0.00	25.10 1.21 0.00	26.06 1.34 0.00	26.49 1.28 0.00	24.36 1.21 0.00	23.06 1.16 0.00	23.40 1.20 0.00	21.39 1.07 0.00	21.46 1.20 0.00	22.75 1.35 0.00	23.56 1.45 0.00	25.17 1.59 0.00	27.76 1.72 0.00	28.41 1.64 0.00	26.71 1.40 0.00	28.32 1.45 0.00	25.58 1.35 0.00	23.74 1.09 0.00	24.47 0.93 0.00
BROOKLYN___ARMY_DRP 323595	24.28 1.73 0.00	22.60 1.51 0.00	19.21 1.21 0.00	18.04 1.11 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.37 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.62 0.00	28.52 1.64 0.00	25.76 1.53 0.00	23.89 1.26 0.00	24.63 1.08 0.00
BROOKVLE_69_KV_TB1 55790	33.12 2.00 -8.57	28.19 1.77 -5.34	21.87 1.43 -2.45	18.22 1.29 0.00	18.30 1.24 0.00	21.79 1.44 0.00	27.51 1.68 -1.95	26.50 1.79 0.00	26.89 1.68 0.00	24.62 1.48 0.00	23.31 1.41 0.00	23.71 1.52 0.00	21.69 1.38 0.00	21.76 1.50 0.00	22.96 1.56 0.00	23.75 1.63 0.00	25.38 1.79 0.00	28.12 2.08 0.00	28.81 2.03 0.00	27.13 1.82 0.00	28.79 1.91 0.00	26.04 1.81 0.00	25.33 1.57 -1.12	24.88 1.33 0.00
BROOME_2_LFGE 323671	21.32 0.08 1.32	20.42 0.04 0.70	18.04 0.05 0.00	16.95 0.04 0.03	17.13 0.07 0.00	19.08 0.01 1.28	23.69 0.04 0.23	24.80 0.08 0.00	25.34 0.13 0.00	23.25 0.10 0.00	22.02 0.12 0.00	22.26 0.07 0.00	20.36 0.04 0.00	20.33 0.06 0.00	21.43 0.02 0.00	22.15 0.04 0.00	23.55 -0.03 0.00	26.03 -0.01 0.00	26.74 -0.04 0.00	25.21 -0.10 0.00	26.75 -0.13 0.00	24.27 0.03 0.00	22.57 -0.07 0.00	23.47 -0.08 0.00
BROOME___LFGE 323600	21.32 0.08 1.32	20.42 0.04 0.70	18.04 0.05 0.00	16.95 0.04 0.03	17.13 0.07 0.00	19.08 0.01 1.28	23.69 0.04 0.23	24.80 0.08 0.00	25.34 0.13 0.00	23.25 0.10 0.00	22.02 0.12 0.00	22.26 0.07 0.00	20.36 0.04 0.00	20.33 0.06 0.00	21.43 0.02 0.00	22.15 0.04 0.00	23.55 -0.03 0.00	26.03 -0.01 0.00	26.74 -0.04 0.00	25.21 -0.10 0.00	26.75 -0.13 0.00	24.27 0.03 0.00	22.57 -0.07 0.00	23.47 -0.08 0.00
BROWNFLS_115KV_TB 3_5 80003	21.54 -1.01 0.00	20.25 -0.84 0.00	17.39 -0.61 0.00	16.28 -0.65 0.00	16.55 -0.51 0.00	19.80 -0.54 0.00	23.35 -0.53 0.00	24.09 -0.63 0.00	24.50 -0.71 0.00	22.41 -0.73 0.00	21.21 -0.69 0.00	21.53 -0.67 0.00	19.65 -0.67 0.00	19.49 -0.77 0.00	20.63 -0.77 0.00	21.26 -0.85 0.00	22.79 -0.79 0.00	25.30 -0.74 0.00	26.19 -0.59 0.00	24.78 -0.53 0.00	26.37 -0.51 0.00	23.74 -0.49 0.00	22.25 -0.39 0.00	22.91 -0.64 0.00
BROWNSV1_27_KV_LOAD 356125	24.40 1.85 0.00	22.71 1.62 0.00	19.30 1.31 0.00	18.12 1.19 0.00	18.20 1.14 0.00	21.64 1.29 0.00	25.36 1.48 0.00	26.34 1.62 0.00	26.78 1.57 0.00	24.62 1.48 0.00	23.30 1.41 0.00	23.68 1.48 0.00	21.63 1.31 0.00	21.70 1.44 0.00	23.01 1.61 0.00	23.83 1.72 0.00	25.44 1.86 0.00	28.09 2.05 0.00	28.74 1.96 0.00	27.02 1.71 0.00	28.66 1.78 0.00	25.88 1.64 0.00	24.00 1.36 0.00	24.73 1.18 0.00
BURROWS___LYONSDAL 23803	22.31 -0.24 0.00	20.92 -0.17 0.00	17.89 -0.11 0.00	16.81 -0.12 0.00	17.04 -0.03 0.00	20.34 -0.01 0.00	23.96 0.07 0.00	24.78 0.06 0.00	25.26 0.05 0.00	23.11 -0.04 0.00	21.85 -0.04 0.00	22.17 -0.02 0.00	20.24 -0.07 0.00	20.13 -0.13 0.00	21.28 -0.12 0.00	21.98 -0.14 0.00	23.48 -0.10 0.00	26.02 -0.01 0.00	26.92 0.14 0.00	25.42 0.11 0.00	27.06 0.18 0.00	24.39 0.16 0.00	22.81 0.16 0.00	23.47 -0.08 0.00
CAITHNESS_CC_1 323624	32.84 1.72 -8.57	28.02 1.60 -5.34	21.73 1.28 -2.45	18.09 1.16 0.00	18.18 1.12 0.00	21.72 1.37 0.00	27.38 1.55 -1.96	26.25 1.53 0.00	26.61 1.40 0.00	24.32 1.17 0.00	22.90 1.00 0.00	23.29 1.09 0.00	21.35 1.03 0.00	21.44 1.18 0.00	22.59 1.19 0.00	23.36 1.24 0.00	24.92 1.34 0.00	27.76 1.72 0.00	28.50 1.72 0.00	26.82 1.51 0.00	28.44 1.56 0.00	25.75 1.52 0.00	25.15 1.39 -1.12	24.70 1.15 0.00
CALPINE BETH_PAGE_GT4 24209	33.00 1.88 -8.57	28.09 1.66 -5.34	21.78 1.34 -2.45	18.14 1.20 0.00	18.22 1.16 0.00	21.70 1.35 0.00	27.39 1.56 -1.95	26.37 1.65 0.00	26.73 1.51 0.00	24.44 1.30 0.00	23.12 1.22 0.00	23.51 1.31 0.00	21.52 1.20 0.00	21.58 1.32 0.00	22.77 1.37 0.00	23.53 1.41 0.00	25.14 1.56 0.00	27.90 1.86 0.00	28.61 1.83 0.00	26.96 1.65 0.00	28.60 1.72 0.00	25.89 1.65 0.00	25.21 1.45 -1.12	24.76 1.22 0.00
CALPINE_BETH_PAGE_GT_4 323586	33.00 1.88 -8.57	28.09 1.66 -5.34	21.78 1.34 -2.45	18.14 1.20 0.00	18.22 1.16 0.00	21.70 1.35 0.00	27.40 1.56 -1.96	26.37 1.65 0.00	26.73 1.52 0.00	24.44 1.30 0.00	23.11 1.22 0.00	23.51 1.31 0.00	21.52 1.20 0.00	21.58 1.32 0.00	22.77 1.37 0.00	23.53 1.41 0.00	25.14 1.56 0.00	27.90 1.86 0.00	28.61 1.83 0.00	26.96 1.65 0.00	28.60 1.72 0.00	25.89 1.65 0.00	25.21 1.45 -1.12	24.77 1.22 0.00
CALPINE_BP_GT1 23823	33.00 1.88 -8.57	28.09 1.66 -5.34	21.78 1.34 -2.45	18.14 1.20 0.00	18.22 1.16 0.00	21.70 1.35 0.00	27.40 1.56 -1.96	26.37 1.65 0.00	26.73 1.52 0.00	24.44 1.30 0.00	23.11 1.22 0.00	23.51 1.31 0.00	21.52 1.20 0.00	21.58 1.32 0.00	22.77 1.37 0.00	23.53 1.41 0.00	25.14 1.56 0.00	27.90 1.86 0.00	28.61 1.83 0.00	26.96 1.65 0.00	28.60 1.72 0.00	25.89 1.65 0.00	25.21 1.45 -1.12	24.77 1.22 0.00
CALSPAN___DRP 24200	15.53 -1.61 5.41	16.79 -1.44 2.86	16.69 -1.30 0.00	15.63 -1.19 0.12	15.91 -1.15 0.00	13.45 -1.46 5.44	21.36 -1.56 0.96	23.13 -1.59 0.00	23.74 -1.48 0.00	21.71 -1.43 0.00	20.88 -1.01 0.00	21.19 -1.01 0.00	19.30 -1.01 0.00	19.12 -1.14 0.00	20.45 -0.95 0.00	21.23 -0.89 0.00	22.23 -1.36 0.00	24.59 -1.45 0.00	25.21 -1.57 0.00	23.64 -1.67 0.00	25.19 -1.69 0.00	23.14 -1.09 0.00	21.60 -1.04 0.00	22.67 -0.87 0.00

CALVERTON___SOLAR 323806	32.88 1.76 -8.57	28.09 1.67 -5.34	21.78 1.34 -2.45	18.13 1.20 0.00	18.22 1.16 0.00	21.80 1.45 0.00	27.47 1.63 -1.96	26.31 1.59 0.00	26.69 1.48 0.00	24.39 1.25 0.00	22.93 1.03 0.00	23.32 1.12 0.00	21.40 1.08 0.00	21.49 1.23 0.00	22.64 1.24 0.00	23.42 1.31 0.00	24.99 1.41 0.00	27.86 1.83 0.00	28.61 1.83 0.00	26.91 1.60 0.00	28.53 1.65 0.00	25.83 1.60 0.00	25.20 1.45 -1.12	24.75 1.20 0.00
CANDIGU_WT_PWR 323617	12.05 -1.54 8.96	14.99 -1.36 4.73	16.81 -1.17 0.01	15.64 -1.10 0.19	16.05 -1.01 0.00	10.06 -1.35 8.94	20.78 -1.52 1.58	23.19 -1.52 0.00	23.75 -1.46 0.00	21.64 -1.51 0.00	20.71 -1.18 0.00	20.95 -1.24 0.00	19.15 -1.17 0.00	19.11 -1.15 0.00	20.62 -0.78 0.00	21.42 -0.70 0.00	22.66 -0.92 0.00	24.99 -1.05 0.00	25.62 -1.16 0.00	24.18 -1.13 0.00	25.66 -1.22 0.00	23.33 -0.90 0.00	21.77 -0.87 0.00	22.76 -0.79 0.00
CARR STREET_E_SYR 24060	22.43 -0.13 0.00	20.95 -0.14 0.00	17.87 -0.12 0.00	16.82 -0.11 0.00	16.96 -0.10 0.00	20.20 -0.15 0.00	23.75 -0.13 0.00	24.61 -0.10 0.00	25.11 -0.09 0.00	23.05 -0.09 0.00	21.84 -0.05 0.00	22.14 -0.06 0.00	20.24 -0.08 0.00	20.15 -0.11 0.00	21.25 -0.15 0.00	21.96 -0.16 0.00	23.36 -0.22 0.00	25.77 -0.27 0.00	26.50 -0.27 0.00	25.03 -0.28 0.00	26.58 -0.30 0.00	24.03 -0.20 0.00	22.39 -0.25 0.00	23.35 -0.19 0.00
CARTHAGE___PAPER 23857	21.77 -0.79 0.00	20.47 -0.62 0.00	17.54 -0.46 0.00	16.47 -0.47 0.00	16.74 -0.32 0.00	20.03 -0.32 0.00	23.64 -0.24 0.00	24.40 -0.31 0.00	24.78 -0.43 0.00	22.58 -0.56 0.00	21.36 -0.54 0.00	21.69 -0.50 0.00	19.76 -0.56 0.00	19.57 -0.70 0.00	20.81 -0.59 0.00	21.42 -0.69 0.00	22.91 -0.66 0.00	25.49 -0.55 0.00	26.52 -0.26 0.00	25.05 -0.26 0.00	26.69 -0.19 0.00	24.09 -0.14 0.00	22.52 -0.12 0.00	23.01 -0.54 0.00
CASSADAGA_WT_PWR 323784	14.74 -1.57 6.25	16.54 -1.24 3.30	16.87 -1.12 0.00	15.78 -1.02 0.13	16.08 -0.97 0.00	12.79 -1.29 6.27	21.50 -1.27 1.11	23.58 -1.13 0.00	24.21 -1.00 0.00	21.95 -1.19 0.00	21.12 -0.77 0.00	21.32 -0.87 0.00	19.37 -0.95 0.00	19.29 -0.97 0.00	20.72 -0.68 0.00	21.49 -0.62 0.00	22.56 -1.02 0.00	25.06 -0.98 0.00	25.77 -1.00 0.00	24.16 -1.15 0.00	25.78 -1.10 0.00	23.62 -0.61 0.00	21.98 -0.66 0.00	22.89 -0.66 0.00
CE_DUNWOOD___DRP 24194	24.01 1.45 0.00	22.36 1.27 0.00	19.02 1.02 0.00	17.87 0.93 0.00	17.95 0.89 0.00	21.35 1.00 0.00	25.02 1.14 0.00	25.96 1.25 0.00	26.38 1.17 0.00	24.25 1.10 0.00	22.93 1.04 0.00	23.28 1.09 0.00	21.27 0.96 0.00	21.34 1.08 0.00	22.62 1.21 0.00	23.41 1.30 0.00	25.01 1.43 0.00	27.60 1.56 0.00	28.29 1.51 0.00	26.63 1.32 0.00	28.25 1.37 0.00	25.51 1.28 0.00	23.68 1.04 0.00	24.43 0.89 0.00
CE_MILLWOOD___DRP 24193	23.95 1.40 0.00	22.31 1.23 0.00	18.98 0.98 0.00	17.83 0.90 0.00	17.92 0.85 0.00	21.30 0.96 0.00	24.97 1.09 0.00	25.91 1.20 0.00	26.34 1.13 0.00	24.20 1.05 0.00	22.88 0.99 0.00	23.22 1.03 0.00	21.23 0.91 0.00	21.29 1.03 0.00	22.56 1.16 0.00	23.37 1.25 0.00	24.95 1.37 0.00	27.54 1.50 0.00	28.23 1.45 0.00	26.58 1.27 0.00	28.19 1.31 0.00	25.47 1.24 0.00	23.64 1.00 0.00	24.39 0.84 0.00
CE_NYC2_DRP 24202	24.20 1.65 0.00	22.53 1.44 0.00	19.17 1.17 0.00	18.01 1.07 0.00	18.08 1.02 0.00	21.49 1.14 0.00	25.18 1.30 0.00	26.16 1.45 0.00	26.61 1.40 0.00	24.46 1.32 0.00	23.15 1.25 0.00	23.50 1.31 0.00	21.48 1.16 0.00	21.53 1.27 0.00	22.84 1.43 0.00	23.66 1.54 0.00	25.26 1.68 0.00	27.89 1.85 0.00	28.53 1.76 0.00	26.83 1.52 0.00	28.43 1.56 0.00	25.67 1.44 0.00	23.82 1.17 0.00	24.55 1.01 0.00
CE_NYC_DRP 24195	24.17 1.62 0.00	22.50 1.41 0.00	19.13 1.13 0.00	17.97 1.04 0.00	18.05 0.99 0.00	21.46 1.11 0.00	25.13 1.25 0.00	26.10 1.38 0.00	26.53 1.32 0.00	24.40 1.25 0.00	23.10 1.20 0.00	23.46 1.26 0.00	21.44 1.12 0.00	21.51 1.25 0.00	22.80 1.40 0.00	23.61 1.50 0.00	25.22 1.64 0.00	27.82 1.78 0.00	28.48 1.70 0.00	26.77 1.46 0.00	28.40 1.52 0.00	25.65 1.41 0.00	23.79 1.15 0.00	24.53 0.98 0.00
CHAFFEE___LFGE 323603	15.18 -1.50 5.87	16.66 -1.33 3.10	16.78 -1.21 0.00	15.70 -1.11 0.13	16.00 -1.06 0.00	13.11 -1.35 5.89	21.41 -1.43 1.04	23.28 -1.44 0.00	23.92 -1.29 0.00	21.88 -1.27 0.00	21.03 -0.87 0.00	21.32 -0.87 0.00	19.41 -0.90 0.00	19.27 -0.99 0.00	20.60 -0.80 0.00	21.39 -0.73 0.00	22.40 -1.19 0.00	24.79 -1.25 0.00	25.41 -1.37 0.00	23.83 -1.48 0.00	25.40 -1.48 0.00	23.32 -0.92 0.00	21.75 -0.90 0.00	22.80 -0.74 0.00
CHATEAUG_35_KV_LOAD 355732	22.28 -0.27 0.00	20.94 -0.15 0.00	18.00 0.00 0.00	16.85 -0.09 0.00	16.92 -0.14 0.00	20.20 -0.15 0.00	23.80 -0.09 0.00	24.65 -0.07 0.00	25.19 -0.02 0.00	23.14 -0.01 0.00	21.89 0.00 0.00	22.21 0.02 0.00	20.27 -0.04 0.00	20.21 -0.05 0.00	21.31 -0.09 0.00	22.06 -0.06 0.00	23.63 0.05 0.00	26.21 0.17 0.00	27.02 0.24 0.00	25.55 0.24 0.00	27.24 0.36 0.00	24.60 0.36 0.00	23.01 0.37 0.00	23.84 0.29 0.00
CHATEAUG_WT_PWR 323614	22.25 -0.30 0.00	20.91 -0.18 0.00	17.98 -0.02 0.00	16.83 -0.10 0.00	16.89 -0.16 0.00	20.17 -0.18 0.00	23.73 -0.16 0.00	24.58 -0.13 0.00	25.11 -0.10 0.00	23.07 -0.08 0.00	21.85 -0.04 0.00	22.17 -0.03 0.00	20.26 -0.06 0.00	20.20 -0.06 0.00	21.31 -0.10 0.00	22.05 -0.06 0.00	23.62 0.03 0.00	26.16 0.12 0.00	26.99 0.21 0.00	25.48 0.17 0.00	27.16 0.29 0.00	24.53 0.30 0.00	22.95 0.31 0.00	23.78 0.23 0.00
CHAT_HIGH_FALL_HYD 323578	22.28 -0.27 0.00	20.94 -0.15 0.00	18.00 0.00 0.00	16.85 -0.09 0.00	16.92 -0.14 0.00	20.20 -0.15 0.00	23.80 -0.09 0.00	24.65 -0.07 0.00	25.19 -0.02 0.00	23.14 -0.01 0.00	21.89 0.00 0.00	22.21 0.02 0.00	20.27 -0.04 0.00	20.21 -0.05 0.00	21.31 -0.09 0.00	22.06 -0.06 0.00	23.63 0.05 0.00	26.21 0.17 0.00	27.02 0.24 0.00	25.55 0.24 0.00	27.24 0.36 0.00	24.60 0.36 0.00	23.01 0.37 0.00	23.84 0.29 0.00
CHAUTAUQUA___LFGE 323629	15.09 -1.59 5.87	16.64 -1.35 3.10	16.79 -1.21 0.00	15.70 -1.11 0.13	16.00 -1.06 0.00	13.04 -1.41 5.90	21.40 -1.44 1.04	23.32 -1.40 0.00	23.93 -1.28 0.00	21.79 -1.36 0.00	20.95 -0.95 0.00	21.19 -1.00 0.00	19.28 -1.04 0.00	19.20 -1.06 0.00	20.57 -0.84 0.00	21.34 -0.78 0.00	22.40 -1.18 0.00	24.84 -1.19 0.00	25.50 -1.28 0.00	23.91 -1.40 0.00	25.47 -1.40 0.00	23.40 -0.83 0.00	21.77 -0.87 0.00	22.74 -0.81 0.00
CHERRYST_13_KV_LD 356241	24.23 1.68 0.00	22.56 1.47 0.00	19.18 1.18 0.00	18.02 1.09 0.00	18.10 1.04 0.00	21.52 1.17 0.00	25.21 1.33 0.00	26.19 1.47 0.00	26.63 1.42 0.00	24.49 1.35 0.00	23.19 1.29 0.00	23.55 1.35 0.00	21.52 1.20 0.00	21.59 1.33 0.00	22.89 1.49 0.00	23.72 1.60 0.00	25.31 1.74 0.00	27.92 1.89 0.00	28.57 1.79 0.00	26.85 1.54 0.00	28.47 1.60 0.00	25.71 1.48 0.00	23.86 1.21 0.00	24.58 1.04 0.00

CHESTROR_138KV_BK263 355645	23.69 1.14 0.00	22.08 0.99 0.00	18.79 0.79 0.00	17.66 0.73 0.00	17.75 0.69 0.00	21.11 0.76 0.00	24.75 0.86 0.00	25.67 0.96 0.00	26.09 0.88 0.00	23.96 0.82 0.00	22.64 0.75 0.00	22.98 0.78 0.00	20.99 0.68 0.00	21.05 0.78 0.00	22.30 0.90 0.00	23.10 0.98 0.00	24.67 1.09 0.00	27.23 1.20 0.00	27.93 1.16 0.00	26.34 1.03 0.00	27.94 1.06 0.00	25.25 1.02 0.00	23.44 0.80 0.00	24.21 0.66 0.00
CH_MIDHUDSON___DRP 24192	23.92 1.36 0.00	22.29 1.20 0.00	18.97 0.97 0.00	17.84 0.91 0.00	17.93 0.87 0.00	21.31 0.96 0.00	24.95 1.07 0.00	25.89 1.18 0.00	26.31 1.11 0.00	24.18 1.04 0.00	22.84 0.95 0.00	23.16 0.96 0.00	21.18 0.86 0.00	21.24 0.98 0.00	22.50 1.10 0.00	23.30 1.18 0.00	24.89 1.30 0.00	27.47 1.43 0.00	28.20 1.42 0.00	26.57 1.26 0.00	28.20 1.32 0.00	25.46 1.23 0.00	23.65 1.01 0.00	24.41 0.86 0.00
CH_MISC_IPPS 23765	24.02 1.47 0.00	22.38 1.29 0.00	19.04 1.04 0.00	17.90 0.97 0.00	17.98 0.92 0.00	21.39 1.04 0.00	25.06 1.18 0.00	26.01 1.29 0.00	26.43 1.22 0.00	24.28 1.14 0.00	22.95 1.05 0.00	23.28 1.09 0.00	21.28 0.96 0.00	21.34 1.08 0.00	22.62 1.21 0.00	23.43 1.32 0.00	25.03 1.45 0.00	27.64 1.60 0.00	28.37 1.59 0.00	26.73 1.42 0.00	28.35 1.47 0.00	25.60 1.37 0.00	23.75 1.11 0.00	24.51 0.96 0.00
CH_RES_BVR_FALLS 23983	22.04 -0.51 0.00	20.63 -0.45 0.00	17.67 -0.33 0.00	16.63 -0.30 0.00	16.80 -0.26 0.00	20.08 -0.26 0.00	23.62 -0.26 0.00	24.42 -0.29 0.00	24.97 -0.25 0.00	22.93 -0.22 0.00	21.72 -0.18 0.00	22.05 -0.14 0.00	20.20 -0.12 0.00	20.09 -0.17 0.00	21.24 -0.16 0.00	21.96 -0.15 0.00	23.48 -0.10 0.00	25.93 -0.10 0.00	26.71 -0.07 0.00	25.22 -0.09 0.00	26.77 -0.11 0.00	24.09 -0.14 0.00	22.60 -0.04 0.00	23.48 -0.06 0.00
CH_RES_NIAGARA 23895	15.68 -2.26 4.62	16.58 -2.06 2.44	16.15 -1.85 0.00	15.17 -1.67 0.10	15.40 -1.66 0.00	13.68 -2.03 4.64	20.76 -2.30 0.82	22.34 -2.37 0.00	22.93 -2.28 0.00	20.99 -2.16 0.00	20.22 -1.68 0.00	20.57 -1.63 0.00	18.72 -1.60 0.00	18.48 -1.78 0.00	19.71 -1.69 0.00	20.45 -1.67 0.00	21.35 -2.23 0.00	23.60 -2.44 0.00	24.18 -2.60 0.00	22.66 -2.65 0.00	24.20 -2.68 0.00	22.28 -1.96 0.00	20.86 -1.78 0.00	21.99 -1.56 0.00
CH_RES_SYRACUSE 23985	22.54 -0.02 0.00	21.05 -0.03 0.00	17.97 -0.02 0.00	16.92 -0.02 0.00	17.05 -0.01 0.00	20.32 -0.03 0.00	23.89 0.00 0.00	24.74 0.02 0.00	25.24 0.03 0.00	23.16 0.01 0.00	21.93 0.03 0.00	22.22 0.03 0.00	20.32 0.01 0.00	20.25 -0.02 0.00	21.35 -0.05 0.00	22.06 -0.06 0.00	23.50 -0.08 0.00	25.93 -0.11 0.00	26.68 -0.10 0.00	25.20 -0.11 0.00	26.74 -0.14 0.00	24.16 -0.06 0.00	22.50 -0.14 0.00	23.45 -0.09 0.00
CLINTON_WT_PWR 323605	22.25 -0.30 0.00	20.91 -0.18 0.00	17.98 -0.02 0.00	16.83 -0.10 0.00	16.89 -0.16 0.00	20.17 -0.18 0.00	23.73 -0.16 0.00	24.58 -0.13 0.00	25.11 -0.10 0.00	23.07 -0.08 0.00	21.85 -0.04 0.00	22.17 -0.03 0.00	20.26 -0.06 0.00	20.20 -0.06 0.00	21.31 -0.10 0.00	22.05 -0.06 0.00	23.62 0.03 0.00	26.16 0.12 0.00	26.99 0.21 0.00	25.48 0.17 0.00	27.16 0.29 0.00	24.53 0.30 0.00	22.95 0.31 0.00	23.78 0.23 0.00
CLINTON___LFGE 323618	22.68 0.13 0.00	21.25 0.17 0.00	18.24 0.24 0.00	17.07 0.14 0.00	17.11 0.06 0.00	20.40 0.05 0.00	24.02 0.14 0.00	24.93 0.21 0.00	25.44 0.23 0.00	23.33 0.19 0.00	22.06 0.16 0.00	22.40 0.20 0.00	20.43 0.12 0.00	20.40 0.14 0.00	21.51 0.11 0.00	22.29 0.18 0.00	23.85 0.27 0.00	26.44 0.40 0.00	27.29 0.52 0.00	25.81 0.51 0.00	27.58 0.70 0.00	24.94 0.71 0.00	23.25 0.60 0.00	24.01 0.46 0.00
COBBLENY_34_KV_TB1 80064	15.21 -1.47 5.87	16.66 -1.33 3.10	16.79 -1.20 0.00	15.71 -1.10 0.13	16.00 -1.06 0.00	13.12 -1.34 5.89	21.41 -1.43 1.04	23.28 -1.44 0.00	23.92 -1.29 0.00	21.88 -1.27 0.00	21.03 -0.87 0.00	21.32 -0.87 0.00	19.42 -0.90 0.00	19.27 -1.00 0.00	20.60 -0.80 0.00	21.38 -0.73 0.00	22.39 -1.19 0.00	24.79 -1.25 0.00	25.41 -1.37 0.00	23.82 -1.49 0.00	25.38 -1.49 0.00	23.32 -0.91 0.00	21.75 -0.89 0.00	22.81 -0.74 0.00
COFFEEN___115KV_TB3 355620	21.79 -0.76 0.00	20.48 -0.61 0.00	17.53 -0.47 0.00	16.47 -0.46 0.00	16.73 -0.33 0.00	20.03 -0.32 0.00	23.64 -0.24 0.00	24.39 -0.33 0.00	24.73 -0.48 0.00	22.47 -0.67 0.00	21.29 -0.61 0.00	21.63 -0.57 0.00	19.71 -0.61 0.00	19.48 -0.78 0.00	20.79 -0.61 0.00	21.31 -0.80 0.00	22.87 -0.71 0.00	25.36 -0.68 0.00	26.44 -0.34 0.00	24.98 -0.33 0.00	26.62 -0.26 0.00	24.08 -0.15 0.00	22.51 -0.13 0.00	22.90 -0.65 0.00
COLDSPRG_115KV_BK1 355956	14.64 -1.07 6.84	16.59 -0.89 3.61	17.19 -0.80 0.00	16.06 -0.72 0.15	16.39 -0.67 0.00	12.62 -0.86 6.86	21.85 -0.81 1.22	24.01 -0.70 0.00	24.67 -0.54 0.00	22.50 -0.65 0.00	21.57 -0.33 0.00	21.77 -0.43 0.00	19.81 -0.50 0.00	19.74 -0.52 0.00	21.22 -0.18 0.00	21.97 -0.14 0.00	23.11 -0.47 0.00	25.54 -0.50 0.00	26.19 -0.58 0.00	24.53 -0.78 0.00	26.12 -0.76 0.00	23.97 -0.27 0.00	22.32 -0.32 0.00	23.29 -0.25 0.00
COLONIE_LFGE___ 323577	23.71 1.16 0.00	22.16 1.07 0.00	18.90 0.90 0.00	17.82 0.89 0.00	17.91 0.84 0.00	21.32 0.97 0.00	24.94 1.06 0.00	25.78 1.06 0.00	26.17 0.96 0.00	24.02 0.88 0.00	22.59 0.70 0.00	22.85 0.65 0.00	20.88 0.57 0.00	20.94 0.68 0.00	22.13 0.73 0.00	22.77 0.66 0.00	24.33 0.75 0.00	26.84 0.80 0.00	27.70 0.93 0.00	26.28 0.97 0.00	27.95 1.07 0.00	25.24 1.01 0.00	23.52 0.88 0.00	24.36 0.82 0.00
COOPERNY_115KV_TB1 80082	23.36 0.81 0.00	21.78 0.69 0.00	18.55 0.56 0.00	17.45 0.51 0.00	17.54 0.48 0.00	20.87 0.52 0.00	24.47 0.59 0.00	25.37 0.65 0.00	25.83 0.61 0.00	23.72 0.57 0.00	22.43 0.53 0.00	22.74 0.55 0.00	20.79 0.48 0.00	20.81 0.55 0.00	22.02 0.62 0.00	22.80 0.68 0.00	24.33 0.75 0.00	26.87 0.84 0.00	27.58 0.80 0.00	26.02 0.71 0.00	27.60 0.72 0.00	24.94 0.71 0.00	23.18 0.54 0.00	23.98 0.43 0.00
COPENHAGEN_WT_PWR 323753	21.54 -1.02 0.00	20.27 -0.82 0.00	17.37 -0.63 0.00	16.34 -0.60 0.00	16.60 -0.46 0.00	19.84 -0.51 0.00	23.44 -0.45 0.00	24.19 -0.53 0.00	24.57 -0.64 0.00	22.35 -0.80 0.00	21.17 -0.73 0.00	21.52 -0.68 0.00	19.61 -0.70 0.00	19.43 -0.83 0.00	20.67 -0.73 0.00	21.27 -0.84 0.00	22.80 -0.79 0.00	25.25 -0.79 0.00	26.25 -0.53 0.00	24.76 -0.54 0.00	26.37 -0.50 0.00	23.87 -0.36 0.00	22.29 -0.36 0.00	22.72 -0.83 0.00
CORNELL_____ 23752	47.33 0.32 -24.45	34.26 0.25 -12.92	18.26 0.24 -0.02	17.67 0.21 -0.52	17.30 0.24 0.00	44.96 0.27 -24.34	28.56 0.37 -4.31	25.09 0.38 0.00	25.65 0.44 0.00	23.51 0.36 0.00	22.20 0.30 0.00	22.41 0.22 0.00	20.51 0.20 0.00	20.45 0.19 0.00	21.59 0.18 0.00	22.28 0.16 0.00	23.76 0.18 0.00	26.29 0.25 0.00	27.09 0.31 0.00	25.63 0.32 0.00	27.22 0.34 0.00	24.63 0.40 0.00	22.89 0.24 0.00	23.80 0.25 0.00

CORONA__69_KV_TB1 355595	33.06 1.94 -8.57	28.13 1.71 -5.34	21.81 1.37 -2.45	18.17 1.24 0.00	18.26 1.20 0.00	21.73 1.38 0.00	27.42 1.60 -1.95	26.40 1.68 0.00	26.75 1.54 0.00	24.49 1.34 0.00	23.21 1.31 0.00	23.60 1.40 0.00	21.58 1.27 0.00	21.62 1.36 0.00	22.79 1.39 0.00	23.56 1.45 0.00	25.19 1.60 0.00	27.91 1.87 0.00	28.62 1.84 0.00	27.00 1.69 0.00	28.65 1.78 0.00	25.92 1.69 0.00	25.23 1.48 -1.12	24.81 1.26 0.00
CORTLAND__115KV_TB3 80093	29.63 0.27 -6.81	24.90 0.22 -3.60	18.20 0.19 0.00	17.26 0.18 -0.14	17.26 0.20 0.00	27.35 0.21 -6.78	25.37 0.29 -1.20	25.04 0.33 0.00	25.53 0.32 0.00	23.41 0.26 0.00	22.14 0.24 0.00	22.42 0.23 0.00	20.51 0.19 0.00	20.43 0.17 0.00	21.53 0.12 0.00	22.23 0.11 0.00	23.69 0.11 0.00	26.16 0.12 0.00	26.94 0.16 0.00	25.47 0.16 0.00	27.05 0.17 0.00	24.47 0.24 0.00	22.76 0.12 0.00	23.67 0.12 0.00
COXSACKIE__GT 23611	24.20 1.65 0.00	22.61 1.53 0.00	19.32 1.32 0.00	18.22 1.29 0.00	18.34 1.27 0.00	21.98 1.63 0.00	25.90 2.02 0.00	26.82 2.10 0.00	27.16 1.95 0.00	24.55 1.40 0.00	22.89 0.99 0.00	23.16 0.97 0.00	21.20 0.88 0.00	21.32 1.06 0.00	22.49 1.08 0.00	22.78 0.67 0.00	24.60 1.02 0.00	27.01 0.97 0.00	28.26 1.48 0.00	26.98 1.67 0.00	28.77 1.89 0.00	25.95 1.72 0.00	24.12 1.48 0.00	24.95 1.41 0.00
CPV_VALLEY__CC1 323721	23.52 0.97 0.00	21.92 0.83 0.00	18.66 0.66 0.00	17.55 0.61 0.00	17.63 0.57 0.00	20.97 0.62 0.00	24.58 0.70 0.00	25.50 0.78 0.00	25.93 0.72 0.00	23.81 0.67 0.00	22.51 0.61 0.00	22.84 0.64 0.00	20.87 0.56 0.00	20.92 0.65 0.00	22.15 0.75 0.00	22.93 0.82 0.00	24.49 0.90 0.00	27.03 0.99 0.00	27.73 0.95 0.00	26.14 0.83 0.00	27.72 0.84 0.00	25.05 0.82 0.00	23.27 0.63 0.00	24.04 0.50 0.00
CPV_VALLEY__CC2 323722	23.52 0.97 0.00	21.92 0.83 0.00	18.66 0.66 0.00	17.55 0.61 0.00	17.63 0.57 0.00	20.97 0.62 0.00	24.58 0.70 0.00	25.50 0.78 0.00	25.93 0.72 0.00	23.81 0.67 0.00	22.51 0.61 0.00	22.84 0.64 0.00	20.87 0.56 0.00	20.92 0.65 0.00	22.15 0.75 0.00	22.93 0.82 0.00	24.49 0.90 0.00	27.03 0.99 0.00	27.73 0.95 0.00	26.14 0.83 0.00	27.72 0.84 0.00	25.05 0.82 0.00	23.27 0.63 0.00	24.04 0.50 0.00
CRESCENT__HYD 24018	23.71 1.16 0.00	22.16 1.07 0.00	18.90 0.90 0.00	17.82 0.89 0.00	17.91 0.84 0.00	21.32 0.97 0.00	24.94 1.06 0.00	25.78 1.06 0.00	26.17 0.96 0.00	24.02 0.88 0.00	22.59 0.70 0.00	22.85 0.65 0.00	20.88 0.57 0.00	20.94 0.68 0.00	22.13 0.73 0.00	22.77 0.66 0.00	24.33 0.75 0.00	26.84 0.80 0.00	27.70 0.93 0.00	26.28 0.97 0.00	27.95 1.07 0.00	25.24 1.01 0.00	23.52 0.88 0.00	24.36 0.82 0.00
CRICKET__VALLEY_CC1 323756	23.74 1.19 0.00	22.15 1.06 0.00	18.85 0.85 0.00	17.76 0.83 0.00	17.84 0.78 0.00	21.19 0.84 0.00	24.79 0.91 0.00	25.72 1.00 0.00	26.10 0.89 0.00	24.02 0.87 0.00	22.66 0.77 0.00	22.95 0.75 0.00	20.97 0.65 0.00	21.05 0.79 0.00	22.27 0.87 0.00	23.06 0.95 0.00	24.64 1.06 0.00	27.15 1.11 0.00	27.89 1.12 0.00	26.31 1.00 0.00	27.94 1.06 0.00	25.24 1.01 0.00	23.47 0.82 0.00	24.25 0.70 0.00
CRICKET__VALLEY_CC2 323757	23.74 1.19 0.00	22.15 1.06 0.00	18.85 0.85 0.00	17.76 0.83 0.00	17.84 0.78 0.00	21.19 0.84 0.00	24.79 0.91 0.00	25.72 1.00 0.00	26.10 0.89 0.00	24.02 0.87 0.00	22.66 0.77 0.00	22.95 0.75 0.00	20.97 0.65 0.00	21.05 0.79 0.00	22.27 0.87 0.00	23.06 0.95 0.00	24.64 1.06 0.00	27.15 1.11 0.00	27.89 1.12 0.00	26.31 1.00 0.00	27.94 1.06 0.00	25.24 1.01 0.00	23.47 0.82 0.00	24.25 0.70 0.00
CRICKET__VALLEY_CC3 323758	23.74 1.19 0.00	22.15 1.06 0.00	18.85 0.85 0.00	17.76 0.83 0.00	17.84 0.78 0.00	21.19 0.84 0.00	24.79 0.91 0.00	25.72 1.00 0.00	26.10 0.89 0.00	24.02 0.87 0.00	22.66 0.77 0.00	22.95 0.75 0.00	20.97 0.65 0.00	21.05 0.79 0.00	22.27 0.87 0.00	23.06 0.95 0.00	24.64 1.06 0.00	27.15 1.11 0.00	27.89 1.12 0.00	26.31 1.00 0.00	27.94 1.06 0.00	25.24 1.01 0.00	23.47 0.82 0.00	24.25 0.70 0.00
CRUCIBLE_METL_DRP 24180	22.54 -0.02 0.00	21.05 -0.03 0.00	17.97 -0.03 0.00	16.92 -0.02 0.00	17.05 -0.01 0.00	20.32 -0.03 0.00	23.89 0.00 0.00	24.74 0.02 0.00	25.24 0.03 0.00	23.16 0.01 0.00	21.93 0.03 0.00	22.22 0.03 0.00	20.32 0.01 0.00	20.25 -0.02 0.00	21.35 -0.05 0.00	22.06 -0.06 0.00	23.49 -0.09 0.00	25.92 -0.12 0.00	26.68 -0.10 0.00	25.19 -0.12 0.00	26.74 -0.14 0.00	24.17 -0.06 0.00	22.50 -0.14 0.00	23.46 -0.09 0.00
DAHOWA__HYDRO 323763	24.29 1.73 0.00	22.67 1.59 0.00	19.30 1.30 0.00	18.19 1.26 0.00	18.24 1.18 0.00	21.75 1.41 0.00	25.51 1.62 0.00	26.31 1.59 0.00	26.70 1.49 0.00	24.50 1.36 0.00	22.98 1.09 0.00	23.19 1.00 0.00	21.14 0.82 0.00	21.20 0.93 0.00	22.40 1.00 0.00	23.17 1.05 0.00	24.76 1.19 0.00	27.34 1.31 0.00	28.32 1.55 0.00	26.86 1.55 0.00	28.57 1.69 0.00	25.81 1.58 0.00	24.06 1.42 0.00	24.88 1.33 0.00
DANC__LFGE 323619	21.72 -0.84 0.00	20.38 -0.71 0.00	17.43 -0.57 0.00	16.40 -0.54 0.00	16.62 -0.45 0.00	19.84 -0.51 0.00	23.39 -0.50 0.00	24.17 -0.55 0.00	24.59 -0.62 0.00	22.44 -0.71 0.00	21.25 -0.65 0.00	21.57 -0.63 0.00	19.68 -0.64 0.00	19.53 -0.73 0.00	20.71 -0.69 0.00	21.35 -0.76 0.00	22.81 -0.76 0.00	25.24 -0.80 0.00	26.15 -0.63 0.00	24.69 -0.63 0.00	26.27 -0.61 0.00	23.75 -0.48 0.00	22.17 -0.47 0.00	22.80 -0.75 0.00
DANSKAMMER__1 23586	24.02 1.47 0.00	22.38 1.29 0.00	19.04 1.04 0.00	17.90 0.97 0.00	17.98 0.92 0.00	21.39 1.04 0.00	25.06 1.18 0.00	26.01 1.29 0.00	26.43 1.22 0.00	24.28 1.14 0.00	22.95 1.05 0.00	23.28 1.09 0.00	21.28 0.96 0.00	21.34 1.08 0.00	22.62 1.21 0.00	23.43 1.32 0.00	25.03 1.45 0.00	27.64 1.60 0.00	28.37 1.59 0.00	26.73 1.42 0.00	28.35 1.47 0.00	25.60 1.37 0.00	23.75 1.11 0.00	24.51 0.96 0.00
DANSKAMMER__2 23589	24.02 1.47 0.00	22.38 1.29 0.00	19.04 1.04 0.00	17.90 0.97 0.00	17.98 0.92 0.00	21.39 1.04 0.00	25.06 1.18 0.00	26.01 1.29 0.00	26.43 1.22 0.00	24.28 1.14 0.00	22.95 1.05 0.00	23.28 1.09 0.00	21.28 0.96 0.00	21.34 1.08 0.00	22.62 1.21 0.00	23.43 1.32 0.00	25.03 1.45 0.00	27.64 1.60 0.00	28.37 1.59 0.00	26.73 1.42 0.00	28.35 1.47 0.00	25.60 1.37 0.00	23.75 1.11 0.00	24.51 0.96 0.00
DANSKAMMER__3 23590	24.02 1.47 0.00	22.38 1.29 0.00	19.04 1.04 0.00	17.90 0.97 0.00	17.98 0.92 0.00	21.39 1.04 0.00	25.06 1.18 0.00	26.01 1.29 0.00	26.43 1.22 0.00	24.28 1.14 0.00	22.95 1.05 0.00	23.28 1.09 0.00	21.28 0.96 0.00	21.34 1.08 0.00	22.62 1.21 0.00	23.43 1.32 0.00	25.03 1.45 0.00	27.64 1.60 0.00	28.37 1.59 0.00	26.73 1.42 0.00	28.35 1.47 0.00	25.60 1.37 0.00	23.75 1.11 0.00	24.51 0.96 0.00

DANSKAMMER___4 23591	24.02 1.47 0.00	22.38 1.29 0.00	19.04 1.04 0.00	17.90 0.97 0.00	17.98 0.92 0.00	21.39 1.04 0.00	25.06 1.18 0.00	26.01 1.29 0.00	26.43 1.22 0.00	24.28 1.14 0.00	22.95 1.05 0.00	23.28 1.09 0.00	21.28 0.96 0.00	21.34 1.08 0.00	22.62 1.21 0.00	23.43 1.32 0.00	25.03 1.45 0.00	27.64 1.60 0.00	28.37 1.59 0.00	26.73 1.42 0.00	28.35 1.47 0.00	25.60 1.37 0.00	23.75 1.11 0.00	24.51 0.96 0.00
DANSKAMMER___DIESEL 23592	24.03 1.47 0.00	22.38 1.29 0.00	19.04 1.04 0.00	17.90 0.97 0.00	17.98 0.93 0.00	21.39 1.04 0.00	25.06 1.18 0.00	26.01 1.29 0.00	26.43 1.22 0.00	24.28 1.14 0.00	22.95 1.05 0.00	23.28 1.09 0.00	21.28 0.96 0.00	21.34 1.08 0.00	22.62 1.21 0.00	23.43 1.32 0.00	25.03 1.45 0.00	27.64 1.60 0.00	28.37 1.59 0.00	26.73 1.42 0.00	28.35 1.48 0.00	25.60 1.37 0.00	23.75 1.11 0.00	24.51 0.96 0.00
DARBY___SOLAR 323810	24.18 1.62 0.00	22.58 1.50 0.00	19.23 1.23 0.00	18.12 1.19 0.00	18.18 1.12 0.00	21.67 1.32 0.00	25.40 1.52 0.00	26.21 1.49 0.00	26.59 1.38 0.00	24.40 1.26 0.00	22.90 1.01 0.00	23.12 0.92 0.00	21.08 0.76 0.00	21.13 0.88 0.00	22.34 0.93 0.00	23.09 0.97 0.00	24.68 1.09 0.00	27.26 1.22 0.00	28.22 1.44 0.00	26.75 1.44 0.00	28.46 1.58 0.00	25.71 1.48 0.00	23.97 1.32 0.00	24.79 1.24 0.00
DASHVILLE___HYD 23610	23.66 1.10 0.00	22.00 0.91 0.00	18.71 0.71 0.00	17.59 0.66 0.00	17.67 0.61 0.00	21.00 0.66 0.00	24.61 0.73 0.00	25.53 0.81 0.00	25.95 0.74 0.00	23.87 0.72 0.00	22.55 0.66 0.00	22.89 0.69 0.00	20.92 0.61 0.00	21.00 0.74 0.00	22.26 0.86 0.00	23.09 0.97 0.00	24.69 1.10 0.00	27.25 1.21 0.00	27.90 1.13 0.00	26.26 0.95 0.00	27.85 0.97 0.00	25.15 0.91 0.00	23.33 0.69 0.00	24.07 0.52 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	33.21 2.09 -8.57	28.50 2.08 -5.34	22.13 1.69 -2.45	18.43 1.49 0.00	18.50 1.45 0.00	22.12 1.77 0.00	27.86 2.03 -1.95	26.74 2.03 0.00	27.30 2.09 0.00	24.97 1.82 0.00	23.45 1.55 0.00	23.86 1.67 0.00	21.90 1.58 0.00	22.00 1.74 0.00	23.15 1.75 0.00	24.00 1.88 0.00	25.62 2.04 0.00	28.57 2.53 0.00	29.30 2.52 0.00	27.52 2.21 0.00	29.14 2.26 0.00	26.37 2.14 0.00	25.69 1.93 -1.12	25.20 1.66 0.00
DELAWARE___LFGE 323621	23.20 0.65 0.00	21.61 0.52 0.00	18.48 0.48 0.00	17.38 0.44 0.00	17.49 0.43 0.00	20.83 0.48 0.00	24.43 0.55 0.00	25.33 0.61 0.00	25.82 0.61 0.00	23.71 0.57 0.00	22.45 0.55 0.00	22.76 0.56 0.00	20.77 0.46 0.00	20.74 0.48 0.00	21.88 0.48 0.00	22.64 0.52 0.00	24.14 0.56 0.00	26.68 0.64 0.00	27.42 0.65 0.00	25.88 0.57 0.00	27.47 0.59 0.00	24.83 0.60 0.00	23.10 0.45 0.00	23.96 0.41 0.00
DERFIELD_115KV_TB7 355931	22.61 0.06 0.00	21.13 0.04 0.00	18.03 0.04 0.00	16.98 0.05 0.00	17.10 0.03 0.00	20.37 0.02 0.00	23.91 0.02 0.00	24.74 0.02 0.00	25.21 0.00 0.00	23.15 0.00 0.00	21.88 -0.01 0.00	22.18 -0.01 0.00	20.30 -0.02 0.00	20.25 -0.01 0.00	21.38 -0.02 0.00	22.09 -0.02 0.00	23.55 -0.02 0.00	26.00 -0.04 0.00	26.74 -0.03 0.00	25.29 -0.02 0.00	26.85 -0.03 0.00	24.23 0.00 0.00	22.61 -0.03 0.00	23.50 -0.05 0.00
DOGLEVILLE___HYD 23807	23.09 0.53 0.00	21.48 0.40 0.00	18.40 0.40 0.00	17.30 0.36 0.00	17.40 0.34 0.00	20.68 0.33 0.00	24.14 0.25 0.00	24.84 0.12 0.00	25.21 0.00 0.00	23.05 -0.09 0.00	21.62 -0.28 0.00	21.85 -0.35 0.00	19.87 -0.44 0.00	19.94 -0.32 0.00	21.00 -0.40 0.00	21.58 -0.54 0.00	23.14 -0.43 0.00	25.66 -0.38 0.00	26.49 -0.28 0.00	25.33 0.02 0.00	26.95 0.07 0.00	24.38 0.14 0.00	22.57 -0.07 0.00	23.32 -0.22 0.00
DUNKIRK___115KV_TB_200 55889	15.14 -1.58 5.83	16.64 -1.37 3.08	16.77 -1.22 0.00	15.69 -1.12 0.12	15.99 -1.08 0.00	13.07 -1.42 5.86	21.38 -1.47 1.04	23.28 -1.44 0.00	23.89 -1.32 0.00	21.77 -1.37 0.00	20.93 -0.97 0.00	21.18 -1.02 0.00	19.26 -1.05 0.00	19.19 -1.08 0.00	20.55 -0.85 0.00	21.32 -0.80 0.00	22.38 -1.21 0.00	24.81 -1.23 0.00	25.45 -1.33 0.00	23.87 -1.44 0.00	25.41 -1.47 0.00	23.36 -0.87 0.00	21.74 -0.91 0.00	22.71 -0.84 0.00
DUNKIRK___1 23563	15.14 -1.58 5.83	16.64 -1.37 3.08	16.77 -1.22 0.00	15.69 -1.12 0.12	15.99 -1.08 0.00	13.07 -1.42 5.86	21.38 -1.47 1.04	23.28 -1.44 0.00	23.89 -1.32 0.00	21.77 -1.37 0.00	20.93 -0.97 0.00	21.18 -1.02 0.00	19.26 -1.05 0.00	19.19 -1.08 0.00	20.55 -0.85 0.00	21.32 -0.80 0.00	22.38 -1.21 0.00	24.81 -1.23 0.00	25.45 -1.33 0.00	23.87 -1.44 0.00	25.41 -1.47 0.00	23.36 -0.87 0.00	21.74 -0.91 0.00	22.71 -0.84 0.00
DUNKIRK___2 23564	15.14 -1.58 5.83	16.64 -1.37 3.08	16.77 -1.22 0.00	15.69 -1.12 0.12	15.99 -1.08 0.00	13.07 -1.42 5.86	21.38 -1.47 1.04	23.28 -1.44 0.00	23.89 -1.32 0.00	21.77 -1.37 0.00	20.93 -0.97 0.00	21.18 -1.02 0.00	19.26 -1.05 0.00	19.19 -1.08 0.00	20.55 -0.85 0.00	21.32 -0.80 0.00	22.38 -1.21 0.00	24.81 -1.23 0.00	25.45 -1.33 0.00	23.87 -1.44 0.00	25.41 -1.47 0.00	23.36 -0.87 0.00	21.74 -0.91 0.00	22.71 -0.84 0.00
DUNKIRK___3 23565	15.30 -1.58 5.67	16.70 -1.39 3.00	16.75 -1.24 0.00	15.67 -1.14 0.12	15.97 -1.10 0.00	13.22 -1.43 5.70	21.37 -1.50 1.01	23.23 -1.49 0.00	23.83 -1.38 0.00	21.75 -1.39 0.00	20.89 -1.00 0.00	21.15 -1.05 0.00	19.26 -1.06 0.00	19.16 -1.10 0.00	20.52 -0.88 0.00	21.29 -0.83 0.00	22.34 -1.24 0.00	24.75 -1.29 0.00	25.38 -1.40 0.00	23.80 -1.51 0.00	25.33 -1.55 0.00	23.28 -0.95 0.00	21.69 -0.95 0.00	22.69 -0.86 0.00
DUNKIRK___4 23566	15.30 -1.58 5.67	16.70 -1.39 3.00	16.75 -1.24 0.00	15.67 -1.14 0.12	15.97 -1.10 0.00	13.22 -1.43 5.70	21.37 -1.50 1.01	23.23 -1.49 0.00	23.83 -1.38 0.00	21.75 -1.39 0.00	20.89 -1.00 0.00	21.15 -1.05 0.00	19.26 -1.06 0.00	19.16 -1.10 0.00	20.52 -0.88 0.00	21.29 -0.83 0.00	22.34 -1.24 0.00	24.75 -1.29 0.00	25.38 -1.40 0.00	23.80 -1.51 0.00	25.33 -1.55 0.00	23.28 -0.95 0.00	21.69 -0.95 0.00	22.69 -0.86 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.06 1.51 0.00	22.40 1.32 0.00	19.05 1.06 0.00	17.90 0.97 0.00	17.98 0.93 0.00	21.39 1.04 0.00	25.06 1.18 0.00	26.01 1.29 0.00	26.43 1.22 0.00	24.30 1.15 0.00	22.98 1.09 0.00	23.33 1.14 0.00	21.33 1.01 0.00	21.39 1.13 0.00	22.66 1.27 0.00	23.48 1.36 0.00	25.07 1.49 0.00	27.67 1.63 0.00	28.35 1.57 0.00	26.68 1.37 0.00	28.31 1.43 0.00	25.57 1.34 0.00	23.73 1.09 0.00	24.48 0.93 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.84 1.29 0.00	22.20 1.11 0.00	18.89 0.89 0.00	17.75 0.82 0.00	17.84 0.78 0.00	21.21 0.86 0.00	24.87 0.99 0.00	25.80 1.09 0.00	26.22 1.01 0.00	24.08 0.94 0.00	22.76 0.87 0.00	23.09 0.90 0.00	21.11 0.79 0.00	21.16 0.90 0.00	22.44 1.03 0.00	23.24 1.12 0.00	24.82 1.24 0.00	27.42 1.38 0.00	28.12 1.34 0.00	26.51 1.20 0.00	28.12 1.24 0.00	25.39 1.16 0.00	23.57 0.93 0.00	24.33 0.78 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	24.20 1.64 0.00	22.51 1.42 0.00	19.14 1.14 0.00	17.98 1.05 0.00	18.07 1.01 0.00	21.48 1.13 0.00	25.16 1.28 0.00	26.16 1.44 0.00	26.60 1.39 0.00	24.43 1.29 0.00	23.09 1.20 0.00	23.42 1.23 0.00	21.40 1.08 0.00	21.46 1.20 0.00	22.75 1.35 0.00	23.57 1.46 0.00	25.19 1.61 0.00	27.81 1.77 0.00	28.46 1.69 0.00	26.78 1.47 0.00	28.36 1.48 0.00	25.63 1.40 0.00	23.79 1.15 0.00	24.53 0.98 0.00
E179THST_13_KV_LOAD 356214	24.31 1.76 0.00	22.62 1.53 0.00	19.23 1.23 0.00	18.06 1.12 0.00	18.15 1.09 0.00	21.57 1.23 0.00	25.28 1.39 0.00	26.27 1.56 0.00	26.72 1.51 0.00	24.55 1.41 0.00	23.21 1.31 0.00	23.53 1.34 0.00	21.50 1.18 0.00	21.56 1.30 0.00	22.86 1.46 0.00	23.69 1.57 0.00	25.31 1.73 0.00	27.95 1.91 0.00	28.60 1.82 0.00	26.91 1.60 0.00	28.51 1.63 0.00	25.76 1.53 0.00	23.90 1.26 0.00	24.65 1.10 0.00
EAST HAMPTON___GT 23717	33.33 2.20 -8.57	28.76 2.34 -5.34	22.37 1.93 -2.45	18.62 1.69 0.00	18.69 1.62 0.00	22.32 1.97 0.00	28.08 2.25 -1.96	26.99 2.28 0.00	27.75 2.54 0.00	25.35 2.20 0.00	23.78 1.88 0.00	24.18 1.99 0.00	22.19 1.87 0.00	22.30 2.04 0.00	23.47 2.07 0.00	24.35 2.23 0.00	25.99 2.41 0.00	28.98 2.94 0.00	29.69 2.92 0.00	27.88 2.57 0.00	29.50 2.62 0.00	26.75 2.52 0.00	26.04 2.28 -1.12	25.56 2.01 0.00
EAST RIVER___6 23660	24.18 1.63 0.00	22.50 1.42 0.00	19.14 1.14 0.00	17.97 1.04 0.00	18.05 0.99 0.00	21.47 1.12 0.00	25.12 1.24 0.00	26.07 1.35 0.00	26.53 1.32 0.00	24.39 1.25 0.00	23.09 1.20 0.00	23.46 1.26 0.00	21.44 1.12 0.00	21.51 1.25 0.00	22.80 1.40 0.00	23.61 1.50 0.00	25.22 1.64 0.00	27.81 1.77 0.00	28.49 1.71 0.00	26.78 1.48 0.00	28.41 1.53 0.00	25.66 1.43 0.00	23.80 1.16 0.00	24.56 1.01 0.00
EAST RIVER___7 23524	24.18 1.63 0.00	22.50 1.42 0.00	19.14 1.14 0.00	17.97 1.04 0.00	18.05 0.99 0.00	21.47 1.12 0.00	25.12 1.24 0.00	26.07 1.35 0.00	26.53 1.32 0.00	24.39 1.25 0.00	23.09 1.20 0.00	23.46 1.26 0.00	21.44 1.12 0.00	21.51 1.25 0.00	22.80 1.40 0.00	23.61 1.50 0.00	25.22 1.64 0.00	27.81 1.77 0.00	28.49 1.71 0.00	26.78 1.48 0.00	28.41 1.53 0.00	25.66 1.43 0.00	23.80 1.16 0.00	24.56 1.01 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.01 1.45 0.00	22.36 1.27 0.00	19.02 1.02 0.00	17.87 0.93 0.00	17.95 0.89 0.00	21.35 1.00 0.00	25.02 1.14 0.00	25.96 1.25 0.00	26.38 1.17 0.00	24.25 1.10 0.00	22.93 1.04 0.00	23.28 1.09 0.00	21.27 0.96 0.00	21.34 1.08 0.00	22.62 1.21 0.00	23.41 1.30 0.00	25.01 1.43 0.00	27.60 1.56 0.00	28.29 1.51 0.00	26.63 1.32 0.00	28.25 1.37 0.00	25.51 1.28 0.00	23.68 1.04 0.00	24.43 0.89 0.00
EAST_HAMPTON___DIESEL 23722	33.30 2.18 -8.57	28.76 2.34 -5.34	22.37 1.93 -2.45	18.62 1.68 0.00	18.68 1.62 0.00	22.31 1.96 0.00	28.07 2.23 -1.96	26.98 2.27 0.00	27.76 2.55 0.00	25.36 2.22 0.00	23.79 1.90 0.00	24.20 2.01 0.00	22.21 1.89 0.00	22.32 2.05 0.00	23.47 2.07 0.00	24.36 2.25 0.00	26.01 2.43 0.00	28.99 2.95 0.00	29.71 2.93 0.00	27.89 2.58 0.00	29.51 2.63 0.00	26.76 2.53 0.00	26.06 2.30 -1.12	25.56 2.01 0.00
EAST_POINT___SOLAR 323840	23.71 1.16 0.00	22.15 1.06 0.00	18.86 0.87 0.00	17.74 0.81 0.00	17.90 0.84 0.00	21.40 1.05 0.00	25.22 1.33 0.00	25.91 1.19 0.00	26.48 1.27 0.00	24.24 1.10 0.00	22.83 0.94 0.00	23.20 1.01 0.00	20.87 0.55 0.00	20.63 0.37 0.00	21.76 0.36 0.00	22.70 0.58 0.00	24.42 0.83 0.00	27.19 1.16 0.00	27.94 1.16 0.00	26.68 1.37 0.00	28.43 1.55 0.00	25.62 1.39 0.00	23.88 1.24 0.00	24.82 1.27 0.00
EAST_PULASKI___ESR 323781	21.97 -0.58 0.00	20.56 -0.52 0.00	17.56 -0.43 0.00	16.53 -0.41 0.00	16.69 -0.37 0.00	19.91 -0.44 0.00	23.43 -0.46 0.00	24.24 -0.47 0.00	24.70 -0.52 0.00	22.60 -0.55 0.00	21.41 -0.49 0.00	21.71 -0.49 0.00	19.81 -0.51 0.00	19.71 -0.55 0.00	20.84 -0.56 0.00	21.51 -0.60 0.00	22.93 -0.65 0.00	25.34 -0.70 0.00	26.15 -0.62 0.00	24.70 -0.61 0.00	26.26 -0.62 0.00	23.74 -0.49 0.00	22.14 -0.50 0.00	22.96 -0.58 0.00
EAST_RIVER___1 323558	24.17 1.62 0.00	22.50 1.41 0.00	19.13 1.13 0.00	17.97 1.04 0.00	18.05 0.99 0.00	21.46 1.11 0.00	25.13 1.25 0.00	26.09 1.38 0.00	26.53 1.32 0.00	24.40 1.25 0.00	23.10 1.20 0.00	23.46 1.26 0.00	21.44 1.12 0.00	21.51 1.25 0.00	22.80 1.40 0.00	23.61 1.50 0.00	25.22 1.64 0.00	27.82 1.78 0.00	28.48 1.70 0.00	26.77 1.46 0.00	28.39 1.51 0.00	25.65 1.42 0.00	23.79 1.16 0.00	24.53 0.98 0.00
EAST_RIVER___2 323559	24.18 1.63 0.00	22.50 1.42 0.00	19.14 1.14 0.00	17.97 1.04 0.00	18.05 0.99 0.00	21.47 1.12 0.00	25.12 1.24 0.00	26.07 1.35 0.00	26.53 1.32 0.00	24.39 1.25 0.00	23.09 1.20 0.00	23.46 1.26 0.00	21.44 1.12 0.00	21.51 1.25 0.00	22.80 1.40 0.00	23.61 1.50 0.00	25.22 1.64 0.00	27.81 1.77 0.00	28.49 1.71 0.00	26.78 1.48 0.00	28.41 1.53 0.00	25.66 1.43 0.00	23.80 1.16 0.00	24.56 1.01 0.00
EAST___DELAWARE_HYD 23607	22.84 0.29 0.00	21.26 0.17 0.00	18.08 0.08 0.00	16.98 0.05 0.00	17.07 0.01 0.00	20.30 -0.04 0.00	23.81 -0.07 0.00	24.70 -0.01 0.00	25.10 -0.11 0.00	23.03 -0.11 0.00	21.74 -0.16 0.00	22.04 -0.15 0.00	20.14 -0.18 0.00	20.16 -0.10 0.00	21.36 -0.04 0.00	22.18 0.07 0.00	23.75 0.17 0.00	26.23 0.19 0.00	27.00 0.22 0.00	25.47 0.16 0.00	27.02 0.14 0.00	24.37 0.14 0.00	22.60 -0.04 0.00	23.31 -0.24 0.00
EIGHT_POINT___WT_PWR 323820	4.54 -1.40 16.61	11.04 -1.27 8.78	17.17 -0.81 0.01	15.71 -0.87 0.35	16.27 -0.79 0.00	3.12 -0.70 16.53	19.88 -1.07 2.93	23.76 -0.95 0.00	24.14 -1.06 0.00	22.06 -1.09 0.00	20.51 -1.38 0.00	21.16 -1.03 0.00	19.51 -0.81 0.00	19.42 -0.84 0.00	21.17 -0.23 0.00	21.80 -0.32 0.00	23.40 -0.18 0.00	25.57 -0.47 0.00	26.29 -0.48 0.00	24.53 -0.78 0.00	26.22 -0.66 0.00	23.55 -0.68 0.00	21.77 -0.88 0.00	22.84 -0.70 0.00
ELBRIDGE_115KV_TB2 80188	22.41 -0.14 0.00	20.95 -0.13 0.00	17.89 -0.11 0.00	16.84 -0.09 0.00	16.97 -0.09 0.00	20.22 -0.13 0.00	23.77 -0.11 0.00	24.60 -0.12 0.00	25.12 -0.09 0.00	23.04 -0.10 0.00	21.81 -0.09 0.00	22.11 -0.08 0.00	20.22 -0.09 0.00	20.15 -0.11 0.00	21.23 -0.17 0.00	21.94 -0.18 0.00	23.37 -0.21 0.00	25.77 -0.27 0.00	26.53 -0.25 0.00	25.05 -0.25 0.00	26.58 -0.30 0.00	24.03 -0.20 0.00	22.38 -0.26 0.00	23.35 -0.20 0.00
ELEC_TRO_TEK 24086	32.91 1.79 -8.57	28.01 1.59 -5.34	21.72 1.28 -2.45	18.09 1.15 0.00	18.17 1.11 0.00	21.63 1.28 0.00	27.32 1.49 -1.95	26.28 1.57 0.00	26.65 1.44 0.00	24.40 1.26 0.00	23.10 1.20 0.00	23.49 1.29 0.00	21.48 1.17 0.00	21.53 1.27 0.00	22.72 1.32 0.00	23.49 1.38 0.00	25.10 1.52 0.00	27.81 1.77 0.00	28.52 1.74 0.00	26.87 1.57 0.00	28.52 1.64 0.00	25.80 1.57 0.00	25.12 1.36 -1.12	24.69 1.14 0.00

ELLENBURG_WT_PWR 323604	22.25 -0.30 0.00	20.91 -0.18 0.00	17.98 -0.02 0.00	16.83 -0.10 0.00	16.89 -0.16 0.00	20.17 -0.18 0.00	23.73 -0.16 0.00	24.58 -0.13 0.00	25.11 -0.10 0.00	23.07 -0.08 0.00	21.85 -0.04 0.00	22.17 -0.03 0.00	20.26 -0.06 0.00	20.20 -0.06 0.00	21.31 -0.10 0.00	22.05 -0.06 0.00	23.62 0.03 0.00	26.16 0.12 0.00	26.99 0.21 0.00	25.48 0.17 0.00	27.16 0.29 0.00	24.53 0.30 0.00	22.95 0.31 0.00	23.78 0.23 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.62 -1.74 5.19	16.79 -1.56 2.74	16.60 -1.39 0.00	15.55 -1.27 0.11	15.82 -1.24 0.00	13.57 -1.56 5.21	21.27 -1.70 0.92	22.99 -1.73 0.00	23.60 -1.61 0.00	21.59 -1.56 0.00	20.76 -1.13 0.00	21.08 -1.12 0.00	19.20 -1.11 0.00	19.01 -1.25 0.00	20.31 -1.09 0.00	21.09 -1.03 0.00	22.07 -1.51 0.00	24.42 -1.62 0.00	25.02 -1.75 0.00	23.46 -1.85 0.00	25.01 -1.88 0.00	22.98 -1.25 0.00	21.46 -1.18 0.00	22.55 -1.00 0.00
EMPIRE_CC_1 323656	23.38 0.83 0.00	21.88 0.79 0.00	18.67 0.67 0.00	17.61 0.68 0.00	17.69 0.63 0.00	21.05 0.70 0.00	24.59 0.71 0.00	25.43 0.71 0.00	25.85 0.64 0.00	23.73 0.58 0.00	22.33 0.43 0.00	22.59 0.40 0.00	20.67 0.36 0.00	20.73 0.47 0.00	21.91 0.51 0.00	22.52 0.41 0.00	23.98 0.39 0.00	26.42 0.38 0.00	27.24 0.47 0.00	25.82 0.51 0.00	27.47 0.59 0.00	24.84 0.61 0.00	23.20 0.56 0.00	24.05 0.50 0.00
EMPIRE_CC_2 323658	23.38 0.83 0.00	21.88 0.79 0.00	18.67 0.67 0.00	17.61 0.68 0.00	17.69 0.63 0.00	21.05 0.70 0.00	24.59 0.71 0.00	25.43 0.71 0.00	25.85 0.64 0.00	23.73 0.58 0.00	22.33 0.43 0.00	22.59 0.40 0.00	20.67 0.36 0.00	20.73 0.47 0.00	21.91 0.51 0.00	22.52 0.41 0.00	23.98 0.39 0.00	26.42 0.38 0.00	27.24 0.47 0.00	25.82 0.51 0.00	27.47 0.59 0.00	24.84 0.61 0.00	23.20 0.56 0.00	24.05 0.50 0.00
ENORWICH_115KV_TB1 80156	32.04 1.09 -8.39	26.22 0.70 -4.43	18.89 0.89 -0.01	17.80 0.69 -0.18	17.86 0.80 0.00	29.78 1.07 -8.37	26.71 1.35 -1.48	26.85 2.13 0.00	27.33 2.12 0.00	24.75 1.60 0.00	23.52 1.62 0.00	23.73 1.54 0.00	21.54 1.23 0.00	21.39 1.13 0.00	22.41 1.01 0.00	23.23 1.12 0.00	24.83 1.25 0.00	27.18 1.14 0.00	27.97 1.19 0.00	26.61 1.30 0.00	28.29 1.41 0.00	25.70 1.47 0.00	23.76 1.12 0.00	24.64 1.09 0.00
ERIE_ST_34_KV_TB1-2 80199	15.71 -1.35 5.49	16.97 -1.22 2.90	16.87 -1.12 0.00	15.80 -1.01 0.12	16.08 -0.98 0.00	13.59 -1.24 5.52	21.60 -1.31 0.98	23.39 -1.32 0.00	24.03 -1.18 0.00	22.00 -1.14 0.00	21.13 -0.76 0.00	21.41 -0.78 0.00	19.51 -0.81 0.00	19.36 -0.91 0.00	20.72 -0.68 0.00	21.50 -0.61 0.00	22.55 -1.03 0.00	24.93 -1.11 0.00	25.56 -1.22 0.00	23.97 -1.34 0.00	25.50 -1.38 0.00	23.42 -0.81 0.00	21.85 -0.79 0.00	22.90 -0.65 0.00
ERIE_WT_PWR 323693	15.52 -1.62 5.41	16.79 -1.44 2.86	16.69 -1.30 0.00	15.63 -1.19 0.12	15.91 -1.15 0.00	13.46 -1.45 5.44	21.37 -1.55 0.96	23.14 -1.58 0.00	23.76 -1.46 0.00	21.72 -1.43 0.00	20.89 -1.00 0.00	21.19 -1.00 0.00	19.30 -1.01 0.00	19.13 -1.14 0.00	20.46 -0.94 0.00	21.23 -0.88 0.00	22.23 -1.35 0.00	24.61 -1.43 0.00	25.22 -1.55 0.00	23.65 -1.66 0.00	25.21 -1.67 0.00	23.16 -1.07 0.00	21.61 -1.03 0.00	22.69 -0.86 0.00
ESPRGFLD_115KV_TB1 80157	23.25 0.70 0.00	21.66 0.57 0.00	18.48 0.48 0.00	17.37 0.44 0.00	17.53 0.47 0.00	20.94 0.60 0.00	24.72 0.84 0.00	25.63 0.92 0.00	26.21 1.00 0.00	24.11 0.96 0.00	22.84 0.94 0.00	23.22 1.02 0.00	21.11 0.79 0.00	20.98 0.71 0.00	22.08 0.68 0.00	22.91 0.80 0.00	24.47 0.89 0.00	27.08 1.04 0.00	27.78 1.00 0.00	26.23 0.92 0.00	27.86 0.98 0.00	25.15 0.91 0.00	23.43 0.79 0.00	24.38 0.83 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	42.53 0.33 -19.65	31.73 0.25 -10.38	18.26 0.24 -0.02	17.57 0.22 -0.42	17.30 0.24 0.00	40.19 0.27 -19.56	27.72 0.37 -3.46	25.09 0.38 0.00	25.61 0.40 0.00	23.47 0.33 0.00	22.17 0.28 0.00	22.41 0.22 0.00	20.51 0.19 0.00	20.45 0.19 0.00	21.56 0.16 0.00	22.25 0.14 0.00	23.74 0.16 0.00	26.26 0.22 0.00	27.06 0.28 0.00	25.60 0.29 0.00	27.18 0.30 0.00	24.60 0.36 0.00	22.86 0.21 0.00	23.77 0.23 0.00
ETNA____115KV_TB2 80207	42.53 0.33 -19.65	31.73 0.25 -10.38	18.26 0.24 -0.02	17.57 0.22 -0.42	17.30 0.24 0.00	40.19 0.27 -19.56	27.72 0.37 -3.46	25.09 0.38 0.00	25.61 0.40 0.00	23.47 0.33 0.00	22.17 0.28 0.00	22.41 0.22 0.00	20.51 0.19 0.00	20.45 0.19 0.00	21.56 0.16 0.00	22.25 0.14 0.00	23.74 0.16 0.00	26.26 0.22 0.00	27.06 0.28 0.00	25.60 0.29 0.00	27.18 0.30 0.00	24.60 0.36 0.00	22.86 0.21 0.00	23.77 0.23 0.00
EUCLID____115KV_TB2 356179	22.24 -0.31 0.00	20.78 -0.31 0.00	17.73 -0.27 0.00	16.69 -0.24 0.00	16.82 -0.24 0.00	20.04 -0.31 0.00	23.55 -0.33 0.00	24.40 -0.32 0.00	24.89 -0.32 0.00	22.84 -0.30 0.00	21.65 -0.24 0.00	21.94 -0.26 0.00	20.07 -0.25 0.00	19.97 -0.29 0.00	21.08 -0.32 0.00	21.77 -0.34 0.00	23.16 -0.42 0.00	25.55 -0.49 0.00	26.28 -0.49 0.00	24.82 -0.49 0.00	26.36 -0.52 0.00	23.83 -0.40 0.00	22.23 -0.42 0.00	23.19 -0.36 0.00
E_CANADA_CAP_HY 24051	23.48 0.93 0.00	21.94 0.85 0.00	18.68 0.69 0.00	17.57 0.63 0.00	17.74 0.68 0.00	21.19 0.84 0.00	25.02 1.14 0.00	25.84 1.13 0.00	26.42 1.21 0.00	24.26 1.12 0.00	22.90 1.01 0.00	23.30 1.10 0.00	21.09 0.77 0.00	20.93 0.67 0.00	22.01 0.61 0.00	22.82 0.71 0.00	24.45 0.87 0.00	27.12 1.08 0.00	27.84 1.07 0.00	26.41 1.10 0.00	28.10 1.22 0.00	25.31 1.08 0.00	23.66 1.02 0.00	24.66 1.11 0.00
E_CANADA_MHWK_HY 24050	23.09 0.53 0.00	21.48 0.40 0.00	18.40 0.40 0.00	17.30 0.36 0.00	17.40 0.34 0.00	20.68 0.33 0.00	24.14 0.25 0.00	24.84 0.12 0.00	25.21 0.00 0.00	23.05 -0.09 0.00	21.62 -0.28 0.00	21.85 -0.35 0.00	19.87 -0.44 0.00	19.94 -0.32 0.00	21.00 -0.40 0.00	21.58 -0.54 0.00	23.14 -0.43 0.00	25.66 -0.38 0.00	26.49 -0.28 0.00	25.33 0.02 0.00	26.95 0.07 0.00	24.38 0.14 0.00	22.57 -0.07 0.00	23.32 -0.22 0.00
E_FISHKILL____LBMP 23776	23.82 1.27 0.00	22.21 1.12 0.00	18.90 0.90 0.00	17.78 0.85 0.00	17.86 0.80 0.00	21.23 0.88 0.00	24.86 0.98 0.00	25.79 1.08 0.00	26.21 1.00 0.00	24.09 0.94 0.00	22.77 0.87 0.00	23.09 0.90 0.00	21.11 0.79 0.00	21.16 0.90 0.00	22.41 1.01 0.00	23.20 1.08 0.00	24.78 1.19 0.00	27.33 1.30 0.00	28.04 1.26 0.00	26.42 1.11 0.00	28.05 1.17 0.00	25.34 1.11 0.00	23.53 0.89 0.00	24.30 0.75 0.00
FALCON____SEABRD_CC1 323796	22.72 0.17 0.00	21.27 0.18 0.00	18.25 0.25 0.00	17.07 0.14 0.00	17.10 0.04 0.00	20.35 0.00 0.00	23.95 0.07 0.00	24.86 0.14 0.00	25.36 0.15 0.00	23.26 0.11 0.00	21.98 0.08 0.00	22.32 0.12 0.00	20.38 0.07 0.00	20.37 0.10 0.00	21.49 0.09 0.00	22.24 0.13 0.00	23.81 0.23 0.00	26.37 0.33 0.00	27.21 0.44 0.00	25.75 0.44 0.00	27.51 0.63 0.00	24.90 0.67 0.00	23.20 0.56 0.00	23.95 0.40 0.00

FALCON___SEABRD_CC2 323797	22.72 0.17 0.00	21.27 0.18 0.00	18.25 0.25 0.00	17.07 0.14 0.00	17.10 0.04 0.00	20.35 0.00 0.00	23.95 0.07 0.00	24.86 0.14 0.00	25.36 0.15 0.00	23.26 0.11 0.00	21.98 0.08 0.00	22.32 0.12 0.00	20.38 0.07 0.00	20.37 0.10 0.00	21.49 0.09 0.00	22.24 0.13 0.00	23.81 0.23 0.00	26.37 0.33 0.00	27.21 0.44 0.00	25.75 0.44 0.00	27.51 0.63 0.00	24.90 0.67 0.00	23.20 0.56 0.00	23.95 0.40 0.00
FAR ROCKAWAY___4 23548	33.26 2.14 -8.57	28.31 1.89 -5.34	21.95 1.51 -2.45	18.30 1.37 0.00	18.39 1.33 0.00	21.89 1.54 0.00	27.62 1.79 -1.95	26.60 1.88 0.00	26.94 1.74 0.00	24.67 1.53 0.00	23.39 1.50 0.00	23.81 1.62 0.00	21.77 1.45 0.00	21.79 1.53 0.00	22.99 1.58 0.00	23.78 1.66 0.00	25.42 1.84 0.00	28.17 2.13 0.00	28.89 2.11 0.00	27.23 1.92 0.00	28.90 2.02 0.00	26.14 1.91 0.00	25.42 1.66 -1.12	24.98 1.44 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.18 1.63 0.00	22.51 1.43 0.00	19.14 1.15 0.00	17.99 1.05 0.00	18.07 1.01 0.00	21.47 1.13 0.00	25.16 1.28 0.00	26.13 1.41 0.00	26.56 1.35 0.00	24.43 1.28 0.00	23.12 1.23 0.00	23.48 1.29 0.00	21.46 1.14 0.00	21.53 1.26 0.00	22.82 1.42 0.00	23.64 1.52 0.00	25.24 1.66 0.00	27.85 1.81 0.00	28.50 1.72 0.00	26.80 1.49 0.00	28.42 1.54 0.00	25.66 1.43 0.00	23.82 1.17 0.00	24.54 0.99 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.20 1.65 0.00	22.53 1.44 0.00	19.16 1.16 0.00	18.00 1.06 0.00	18.07 1.01 0.00	21.49 1.14 0.00	25.17 1.29 0.00	26.14 1.42 0.00	26.58 1.37 0.00	24.43 1.29 0.00	23.13 1.23 0.00	23.49 1.29 0.00	21.46 1.14 0.00	21.53 1.27 0.00	22.83 1.42 0.00	23.65 1.53 0.00	25.25 1.67 0.00	27.86 1.82 0.00	28.51 1.73 0.00	26.81 1.50 0.00	28.43 1.55 0.00	25.68 1.44 0.00	23.82 1.18 0.00	24.55 1.01 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.17 1.62 0.00	22.50 1.42 0.00	19.14 1.14 0.00	17.98 1.04 0.00	18.05 0.99 0.00	21.47 1.12 0.00	25.15 1.27 0.00	26.12 1.40 0.00	26.56 1.35 0.00	24.42 1.28 0.00	23.11 1.21 0.00	23.47 1.27 0.00	21.45 1.13 0.00	21.51 1.25 0.00	22.81 1.41 0.00	23.63 1.51 0.00	25.23 1.64 0.00	27.84 1.80 0.00	28.48 1.71 0.00	26.78 1.47 0.00	28.40 1.52 0.00	25.65 1.42 0.00	23.79 1.16 0.00	24.53 0.98 0.00
FARRAGUT___LBMP 323566	24.16 1.60 0.00	22.49 1.40 0.00	19.12 1.13 0.00	17.97 1.04 0.00	18.04 0.98 0.00	21.45 1.10 0.00	25.13 1.25 0.00	26.09 1.38 0.00	26.53 1.32 0.00	24.39 1.25 0.00	23.09 1.19 0.00	23.44 1.25 0.00	21.42 1.11 0.00	21.49 1.23 0.00	22.79 1.39 0.00	23.61 1.49 0.00	25.20 1.62 0.00	27.81 1.77 0.00	28.46 1.68 0.00	26.76 1.44 0.00	28.38 1.50 0.00	25.63 1.40 0.00	23.78 1.14 0.00	24.51 0.96 0.00
FENNER___WINDPWR 24204	26.78 0.30 -3.92	23.42 0.26 -2.07	18.22 0.21 0.00	17.24 0.22 -0.08	17.31 0.25 0.00	24.55 0.29 -3.91	24.96 0.39 -0.69	25.15 0.43 0.00	25.64 0.43 0.00	23.50 0.36 0.00	22.21 0.32 0.00	22.51 0.31 0.00	20.57 0.25 0.00	20.49 0.22 0.00	21.59 0.19 0.00	22.29 0.17 0.00	23.77 0.19 0.00	26.27 0.23 0.00	27.08 0.30 0.00	25.64 0.33 0.00	27.27 0.39 0.00	24.62 0.39 0.00	22.94 0.29 0.00	23.80 0.25 0.00
FIBERTEK___ENERGY 23856	22.54 -0.02 0.00	21.05 -0.03 0.00	17.97 -0.03 0.00	16.92 -0.02 0.00	17.05 -0.01 0.00	20.32 -0.03 0.00	23.89 0.00 0.00	24.74 0.02 0.00	25.24 0.03 0.00	23.16 0.01 0.00	21.93 0.03 0.00	22.22 0.03 0.00	20.32 0.01 0.00	20.25 -0.02 0.00	21.35 -0.05 0.00	22.06 -0.06 0.00	23.49 -0.09 0.00	25.92 -0.12 0.00	26.68 -0.10 0.00	25.19 -0.12 0.00	26.74 -0.14 0.00	24.17 -0.06 0.00	22.50 -0.14 0.00	23.46 -0.09 0.00
FITZPATRICK____ 23598	21.95 -0.60 0.00	20.52 -0.56 0.00	17.51 -0.48 0.00	16.48 -0.45 0.00	16.61 -0.45 0.00	19.80 -0.55 0.00	23.25 -0.63 0.00	24.07 -0.64 0.00	24.56 -0.65 0.00	22.54 -0.60 0.00	21.36 -0.53 0.00	21.65 -0.54 0.00	19.80 -0.51 0.00	19.70 -0.56 0.00	20.79 -0.61 0.00	21.48 -0.64 0.00	22.84 -0.74 0.00	25.20 -0.84 0.00	25.92 -0.86 0.00	24.48 -0.83 0.00	26.00 -0.88 0.00	23.49 -0.75 0.00	21.93 -0.71 0.00	22.92 -0.63 0.00
FLOWRFLD_69_KV_BK1 356044	33.05 1.93 -8.57	28.19 1.76 -5.34	21.86 1.41 -2.45	18.21 1.27 0.00	18.30 1.24 0.00	21.84 1.49 0.00	27.53 1.71 -1.95	26.40 1.68 0.00	26.75 1.54 0.00	24.45 1.30 0.00	23.05 1.15 0.00	23.44 1.25 0.00	21.48 1.16 0.00	21.58 1.32 0.00	22.77 1.37 0.00	23.54 1.42 0.00	25.13 1.55 0.00	28.02 1.98 0.00	28.76 1.98 0.00	27.06 1.75 0.00	28.70 1.82 0.00	25.98 1.75 0.00	25.34 1.58 -1.12	24.88 1.33 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.08 1.53 0.00	22.43 1.34 0.00	19.08 1.08 0.00	17.94 1.00 0.00	18.02 0.96 0.00	21.43 1.08 0.00	25.11 1.23 0.00	26.06 1.34 0.00	26.48 1.27 0.00	24.34 1.19 0.00	23.00 1.10 0.00	23.33 1.14 0.00	21.32 1.01 0.00	21.39 1.12 0.00	22.67 1.27 0.00	23.49 1.37 0.00	25.09 1.51 0.00	27.71 1.67 0.00	28.43 1.66 0.00	26.79 1.48 0.00	28.43 1.55 0.00	25.66 1.43 0.00	23.80 1.16 0.00	24.56 1.01 0.00
FORT ORANGE____ 23900	23.35 0.80 0.00	21.83 0.74 0.00	18.65 0.65 0.00	17.59 0.66 0.00	17.68 0.62 0.00	21.05 0.70 0.00	24.64 0.76 0.00	25.52 0.80 0.00	25.91 0.70 0.00	23.70 0.56 0.00	22.32 0.42 0.00	22.58 0.39 0.00	20.67 0.35 0.00	20.72 0.46 0.00	21.89 0.48 0.00	22.45 0.34 0.00	23.99 0.40 0.00	26.45 0.41 0.00	27.30 0.53 0.00	25.88 0.57 0.00	27.53 0.66 0.00	24.85 0.62 0.00	23.16 0.52 0.00	24.01 0.46 0.00
FORT_DRUM_COGEN 23780	21.66 -0.90 0.00	20.36 -0.73 0.00	17.44 -0.56 0.00	16.39 -0.54 0.00	16.66 -0.40 0.00	19.92 -0.42 0.00	23.52 -0.37 0.00	24.26 -0.45 0.00	24.63 -0.58 0.00	22.42 -0.73 0.00	21.22 -0.67 0.00	21.56 -0.63 0.00	19.65 -0.66 0.00	19.46 -0.81 0.00	20.71 -0.69 0.00	21.29 -0.83 0.00	22.81 -0.77 0.00	25.30 -0.74 0.00	26.32 -0.45 0.00	24.86 -0.45 0.00	26.48 -0.40 0.00	23.93 -0.30 0.00	22.36 -0.29 0.00	22.81 -0.74 0.00
FOX_HILLS___ESR 323835	24.21 1.66 0.00	22.53 1.45 0.00	19.15 1.15 0.00	17.98 1.05 0.00	18.06 0.99 0.00	21.47 1.12 0.00	25.17 1.29 0.00	26.13 1.42 0.00	26.56 1.35 0.00	24.41 1.26 0.00	23.15 1.26 0.00	23.48 1.29 0.00	21.45 1.14 0.00	21.51 1.25 0.00	22.81 1.40 0.00	23.65 1.53 -0.01	25.27 1.68 -0.02	27.90 1.86 -0.01	28.54 1.76 0.00	26.85 1.54 0.00	28.42 1.54 0.00	25.66 1.43 0.00	23.82 1.18 0.00	24.55 1.00 0.00
FPL FAR_ROCK_GT1 24212	33.26 2.14 -8.57	28.31 1.89 -5.34	21.95 1.51 -2.45	18.30 1.37 0.00	18.39 1.33 0.00	21.89 1.54 0.00	27.62 1.79 -1.96	26.60 1.88 0.00	26.95 1.74 0.00	24.67 1.53 0.00	23.39 1.50 0.00	23.81 1.62 0.00	21.77 1.46 0.00	21.79 1.53 0.00	22.99 1.58 0.00	23.77 1.66 0.00	25.42 1.84 0.00	28.17 2.13 0.00	28.88 2.10 0.00	27.24 1.93 0.00	28.89 2.01 0.00	26.14 1.91 0.00	25.42 1.66 -1.12	24.99 1.44 0.00

FPL FAR_ROCK_GT2 23815	33.26 2.14 -8.57	28.31 1.89 -5.34	21.95 1.51 -2.45	18.30 1.37 0.00	18.39 1.33 0.00	21.89 1.54 0.00	27.62 1.79 -1.96	26.60 1.88 0.00	26.95 1.74 0.00	24.67 1.53 0.00	23.39 1.50 0.00	23.81 1.62 0.00	21.77 1.46 0.00	21.79 1.53 0.00	22.99 1.58 0.00	23.77 1.66 0.00	25.42 1.84 0.00	28.17 2.13 0.00	28.88 2.10 0.00	27.24 1.93 0.00	28.89 2.01 0.00	26.14 1.91 0.00	25.42 1.66 -1.12	24.99 1.44 0.00
FRANKLIN_FALL_HYD 24054	22.26 -0.30 0.00	20.91 -0.17 0.00	17.95 -0.05 0.00	16.81 -0.12 0.00	16.91 -0.14 0.00	20.22 -0.13 0.00	23.82 -0.06 0.00	24.69 -0.02 0.00	25.25 0.04 0.00	23.20 0.06 0.00	21.97 0.07 0.00	22.30 0.11 0.00	20.32 0.01 0.00	20.22 -0.05 0.00	21.33 -0.07 0.00	22.06 -0.06 0.00	23.63 0.05 0.00	26.20 0.16 0.00	27.05 0.27 0.00	25.58 0.27 0.00	27.25 0.37 0.00	24.59 0.35 0.00	23.00 0.36 0.00	23.81 0.27 0.00
FREEPORT_EQUS_GT1 23764	33.10 1.98 -8.57	28.17 1.74 -5.34	21.84 1.40 -2.45	18.20 1.26 0.00	18.28 1.22 0.00	21.77 1.42 0.00	27.48 1.65 -1.96	26.45 1.74 0.00	26.81 1.60 0.00	24.52 1.38 0.00	23.22 1.32 0.00	23.62 1.43 0.00	21.60 1.29 0.00	21.65 1.39 0.00	22.83 1.43 0.00	23.60 1.49 0.00	25.23 1.65 0.00	28.01 1.97 0.00	28.72 1.94 0.00	27.07 1.76 0.00	28.73 1.85 0.00	25.99 1.76 0.00	25.30 1.54 -1.12	24.85 1.30 0.00
FREEPORT___CT2 23818	33.10 1.98 -8.57	28.17 1.74 -5.34	21.84 1.40 -2.45	18.20 1.26 0.00	18.28 1.22 0.00	21.77 1.42 0.00	27.48 1.65 -1.96	26.45 1.74 0.00	26.81 1.60 0.00	24.52 1.38 0.00	23.22 1.32 0.00	23.62 1.43 0.00	21.60 1.29 0.00	21.65 1.39 0.00	22.83 1.43 0.00	23.60 1.49 0.00	25.23 1.65 0.00	28.01 1.97 0.00	28.72 1.94 0.00	27.07 1.76 0.00	28.73 1.85 0.00	25.99 1.76 0.00	25.30 1.54 -1.12	24.85 1.30 0.00
FRESHKLS_33_KV_LOAD 356253	24.18 1.62 0.00	22.50 1.41 0.00	19.12 1.12 0.00	17.95 1.02 0.00	18.02 0.96 0.00	21.43 1.08 0.00	25.13 1.25 0.00	26.08 1.36 0.00	26.50 1.29 0.00	24.35 1.20 0.00	23.11 1.22 0.00	23.42 1.23 0.00	21.39 1.08 0.00	21.45 1.18 0.00	22.74 1.33 0.00	23.58 1.46 -0.01	25.19 1.59 -0.02	27.82 1.78 -0.01	28.48 1.70 0.00	26.79 1.48 0.00	28.35 1.47 0.00	25.61 1.38 0.00	23.77 1.13 0.00	24.51 0.96 0.00
FULTON COGEN____ 23766	22.17 -0.38 0.00	20.71 -0.37 0.00	17.67 -0.32 0.00	16.63 -0.30 0.00	16.76 -0.30 0.00	19.98 -0.37 0.00	23.49 -0.39 0.00	24.33 -0.38 0.00	24.81 -0.40 0.00	22.78 -0.37 0.00	21.57 -0.32 0.00	21.85 -0.34 0.00	19.96 -0.35 0.00	19.87 -0.39 0.00	20.98 -0.42 0.00	21.66 -0.46 0.00	23.06 -0.52 0.00	25.47 -0.57 0.00	26.19 -0.59 0.00	24.75 -0.57 0.00	26.29 -0.58 0.00	23.76 -0.48 0.00	22.14 -0.50 0.00	23.12 -0.43 0.00
FULTON___LFGE 323630	24.65 2.10 0.00	23.03 1.94 0.00	19.60 1.60 0.00	18.43 1.50 0.00	18.60 1.54 0.00	22.26 1.91 0.00	26.22 2.33 0.00	27.05 2.33 0.00	27.53 2.32 0.00	25.12 1.98 0.00	23.35 1.46 0.00	23.56 1.37 0.00	20.95 0.64 0.00	20.83 0.57 0.00	21.88 0.48 0.00	22.63 0.52 0.00	24.37 0.78 0.00	27.15 1.11 0.00	27.85 1.07 0.00	26.64 1.33 0.00	28.39 1.52 0.00	25.58 1.35 0.00	23.83 1.20 0.00	24.78 1.24 0.00
G.F.CEMENT___DRP 24184	24.52 1.97 0.00	22.88 1.80 0.00	19.45 1.46 0.00	18.33 1.40 0.00	18.36 1.30 0.00	21.91 1.56 0.00	25.72 1.84 0.00	26.50 1.78 0.00	26.90 1.69 0.00	24.72 1.57 0.00	23.15 1.25 0.00	23.35 1.15 0.00	21.25 0.93 0.00	21.33 1.07 0.00	22.54 1.14 0.00	23.35 1.23 0.00	25.00 1.42 0.00	27.61 1.57 0.00	28.57 1.79 0.00	27.06 1.76 0.00	28.78 1.90 0.00	26.01 1.78 0.00	24.28 1.64 0.00	25.08 1.53 0.00
GARDENVILLE___LBMP 24039	15.50 -1.65 5.40	16.75 -1.48 2.85	16.66 -1.34 0.00	15.60 -1.22 0.12	15.87 -1.19 0.00	13.43 -1.50 5.42	21.31 -1.61 0.96	23.08 -1.64 0.00	23.68 -1.53 0.00	21.66 -1.49 0.00	20.82 -1.07 0.00	21.13 -1.07 0.00	19.24 -1.07 0.00	19.07 -1.19 0.00	20.39 -1.01 0.00	21.16 -0.95 0.00	22.16 -1.42 0.00	24.52 -1.52 0.00	25.14 -1.64 0.00	23.57 -1.74 0.00	25.12 -1.76 0.00	23.08 -1.15 0.00	21.55 -1.09 0.00	22.62 -0.93 0.00
GARDNVLA_35_KV_LD 355827	15.56 -1.57 5.42	16.81 -1.41 2.87	16.72 -1.28 0.00	15.65 -1.17 0.12	15.93 -1.13 0.00	13.47 -1.44 5.44	21.38 -1.53 0.96	23.16 -1.55 0.00	23.78 -1.43 0.00	21.75 -1.40 0.00	20.92 -0.97 0.00	21.23 -0.96 0.00	19.35 -0.97 0.00	19.17 -1.09 0.00	20.49 -0.91 0.00	21.28 -0.84 0.00	22.28 -1.30 0.00	24.65 -1.39 0.00	25.27 -1.51 0.00	23.70 -1.61 0.00	25.25 -1.63 0.00	23.19 -1.04 0.00	21.65 -1.00 0.00	22.72 -0.83 0.00
GELCKHM___115KV_LOAD 80723	22.34 -0.21 0.00	20.88 -0.21 0.00	17.82 -0.18 0.00	16.77 -0.17 0.00	16.90 -0.16 0.00	20.14 -0.21 0.00	23.67 -0.21 0.00	24.52 -0.19 0.00	25.01 -0.20 0.00	22.96 -0.19 0.00	21.75 -0.14 0.00	22.05 -0.15 0.00	20.16 -0.16 0.00	20.07 -0.19 0.00	21.18 -0.22 0.00	21.88 -0.24 0.00	23.28 -0.30 0.00	25.69 -0.35 0.00	26.42 -0.35 0.00	24.96 -0.35 0.00	26.50 -0.38 0.00	23.95 -0.28 0.00	22.32 -0.32 0.00	23.28 -0.27 0.00
GENERAL___MILLS 23808	15.53 -1.61 5.41	16.79 -1.44 2.86	16.69 -1.30 0.00	15.63 -1.19 0.12	15.91 -1.15 0.00	13.45 -1.46 5.44	21.36 -1.56 0.96	23.13 -1.59 0.00	23.74 -1.48 0.00	21.71 -1.43 0.00	20.88 -1.01 0.00	21.19 -1.01 0.00	19.30 -1.01 0.00	19.12 -1.14 0.00	20.45 -0.95 0.00	21.23 -0.89 0.00	22.23 -1.36 0.00	24.59 -1.45 0.00	25.21 -1.57 0.00	23.64 -1.67 0.00	25.19 -1.69 0.00	23.14 -1.09 0.00	21.60 -1.04 0.00	22.67 -0.87 0.00
GE_PLASTICS___DRP 24183	23.27 0.71 0.00	21.75 0.66 0.00	18.58 0.59 0.00	17.52 0.58 0.00	17.61 0.55 0.00	20.93 0.58 0.00	24.49 0.60 0.00	25.35 0.63 0.00	25.76 0.55 0.00	23.63 0.48 0.00	22.28 0.39 0.00	22.56 0.37 0.00	20.65 0.33 0.00	20.68 0.42 0.00	21.85 0.45 0.00	22.48 0.37 0.00	24.00 0.42 0.00	26.46 0.42 0.00	27.27 0.49 0.00	25.81 0.51 0.00	27.44 0.56 0.00	24.78 0.55 0.00	23.09 0.45 0.00	23.94 0.39 0.00
GILBOA___1 23756	23.24 0.69 0.00	21.70 0.62 0.00	18.57 0.57 0.00	17.49 0.56 0.00	17.59 0.53 0.00	20.87 0.52 0.00	24.41 0.53 0.00	25.29 0.57 0.00	25.73 0.52 0.00	23.63 0.48 0.00	22.32 0.42 0.00	22.61 0.42 0.00	20.68 0.37 0.00	20.70 0.44 0.00	21.88 0.47 0.00	22.59 0.48 0.00	24.10 0.52 0.00	26.60 0.56 0.00	27.35 0.57 0.00	25.83 0.52 0.00	27.44 0.56 0.00	24.79 0.55 0.00	23.08 0.44 0.00	23.91 0.36 0.00
GILBOA___2 23757	23.24 0.69 0.00	21.70 0.62 0.00	18.57 0.57 0.00	17.49 0.56 0.00	17.59 0.53 0.00	20.87 0.52 0.00	24.41 0.53 0.00	25.29 0.57 0.00	25.73 0.52 0.00	23.63 0.48 0.00	22.32 0.42 0.00	22.61 0.42 0.00	20.68 0.37 0.00	20.70 0.44 0.00	21.88 0.47 0.00	22.59 0.48 0.00	24.10 0.52 0.00	26.60 0.56 0.00	27.35 0.57 0.00	25.83 0.52 0.00	27.44 0.56 0.00	24.79 0.55 0.00	23.08 0.44 0.00	23.91 0.36 0.00

GILBOA___3 23758	23.24 0.69 0.00	21.70 0.62 0.00	18.57 0.57 0.00	17.49 0.56 0.00	17.59 0.53 0.00	20.87 0.52 0.00	24.41 0.53 0.00	25.29 0.57 0.00	25.73 0.52 0.00	23.63 0.48 0.00	22.32 0.42 0.00	22.61 0.42 0.00	20.68 0.37 0.00	20.70 0.44 0.00	21.88 0.47 0.00	22.59 0.48 0.00	24.10 0.52 0.00	26.60 0.56 0.00	27.35 0.57 0.00	25.83 0.52 0.00	27.44 0.56 0.00	24.79 0.55 0.00	23.08 0.44 0.00	23.91 0.36 0.00
GILBOA___4 23759	23.24 0.69 0.00	21.70 0.62 0.00	18.57 0.57 0.00	17.49 0.56 0.00	17.59 0.53 0.00	20.87 0.52 0.00	24.41 0.53 0.00	25.29 0.57 0.00	25.73 0.52 0.00	23.63 0.48 0.00	22.32 0.42 0.00	22.61 0.42 0.00	20.68 0.37 0.00	20.70 0.44 0.00	21.88 0.47 0.00	22.59 0.48 0.00	24.10 0.52 0.00	26.60 0.56 0.00	27.35 0.57 0.00	25.83 0.52 0.00	27.44 0.56 0.00	24.79 0.55 0.00	23.08 0.44 0.00	23.91 0.36 0.00
GILBOA___ 23599	23.24 0.69 0.00	21.71 0.62 0.00	18.57 0.57 0.00	17.49 0.56 0.00	17.59 0.53 0.00	20.87 0.52 0.00	24.42 0.53 0.00	25.29 0.57 0.00	25.73 0.52 0.00	23.63 0.48 0.00	22.32 0.42 0.00	22.61 0.42 0.00	20.68 0.37 0.00	20.70 0.44 0.00	21.88 0.47 0.00	22.59 0.48 0.00	24.10 0.52 0.00	26.60 0.56 0.00	27.35 0.57 0.00	25.83 0.52 0.00	27.44 0.57 0.00	24.79 0.56 0.00	23.07 0.43 0.00	23.91 0.36 0.00
GINNA___ 23603	18.07 -1.80 2.68	18.01 -1.66 1.41	16.55 -1.45 0.00	15.53 -1.34 0.06	15.73 -1.33 0.00	16.05 -1.61 2.68	21.63 -1.77 0.47	22.91 -1.80 0.00	23.43 -1.78 0.00	21.46 -1.68 0.00	20.48 -1.41 0.00	20.78 -1.41 0.00	18.99 -1.32 0.00	18.84 -1.43 0.00	19.98 -1.42 0.00	20.72 -1.39 0.00	21.87 -1.72 0.00	24.15 -1.89 0.00	24.84 -1.93 0.00	23.39 -1.92 0.00	24.89 -1.99 0.00	22.60 -1.63 0.00	21.07 -1.57 0.00	22.05 -1.50 0.00
GLEN PARK___ 23778	21.72 -0.83 0.00	20.42 -0.66 0.00	17.48 -0.51 0.00	16.43 -0.50 0.00	16.70 -0.36 0.00	19.97 -0.37 0.00	23.57 -0.31 0.00	24.31 -0.40 0.00	24.65 -0.56 0.00	22.41 -0.73 0.00	21.23 -0.67 0.00	21.57 -0.62 0.00	19.65 -0.67 0.00	19.44 -0.82 0.00	20.74 -0.66 0.00	21.28 -0.84 0.00	22.82 -0.76 0.00	25.30 -0.74 0.00	26.35 -0.42 0.00	24.89 -0.42 0.00	26.52 -0.36 0.00	24.00 -0.24 0.00	22.46 -0.18 0.00	22.82 -0.72 0.00
GLENDALE_27_KV_LOAD 356172	24.32 1.77 0.00	22.63 1.54 0.00	19.25 1.25 0.00	18.08 1.14 0.00	18.16 1.10 0.00	21.58 1.24 0.00	25.30 1.41 0.00	26.29 1.57 0.00	26.74 1.53 0.00	24.58 1.43 0.00	23.26 1.36 0.00	23.61 1.42 0.00	21.58 1.27 0.00	21.65 1.39 0.00	22.95 1.55 0.00	23.79 1.67 0.00	25.40 1.82 0.00	28.03 1.99 0.00	28.68 1.91 0.00	26.97 1.66 0.00	28.57 1.70 0.00	25.80 1.57 0.00	23.93 1.29 0.00	24.67 1.12 0.00
GLENWOOD_IC_1_G5 23712	33.04 1.92 -8.57	28.12 1.70 -5.34	21.81 1.37 -2.45	18.17 1.23 0.00	18.25 1.19 0.00	21.72 1.37 0.00	27.42 1.59 -1.95	26.41 1.69 0.00	26.79 1.58 0.00	24.53 1.39 0.00	23.22 1.33 0.00	23.62 1.43 0.00	21.62 1.30 0.00	21.67 1.41 0.00	22.87 1.47 0.00	23.65 1.53 0.00	25.27 1.69 0.00	28.00 1.96 0.00	28.69 1.91 0.00	27.03 1.72 0.00	28.68 1.80 0.00	25.94 1.71 0.00	25.24 1.48 -1.12	24.79 1.25 0.00
GLENWOOD_IC_2_G1 23688	32.98 1.86 -8.57	28.06 1.64 -5.34	21.76 1.31 -2.45	18.12 1.19 0.00	18.21 1.14 0.00	21.67 1.32 0.00	27.37 1.54 -1.96	26.35 1.63 0.00	26.72 1.51 0.00	24.47 1.32 0.00	23.16 1.26 0.00	23.55 1.36 0.00	21.55 1.23 0.00	21.60 1.34 0.00	22.80 1.40 0.00	23.58 1.46 0.00	25.19 1.60 0.00	27.91 1.88 0.00	28.61 1.83 0.00	26.96 1.64 0.00	28.60 1.72 0.00	25.88 1.64 0.00	25.18 1.42 -1.12	24.75 1.20 0.00
GLENWOOD_IC_3_G1 23689	32.98 1.86 -8.57	28.06 1.64 -5.34	21.76 1.31 -2.45	18.12 1.19 0.00	18.21 1.14 0.00	21.67 1.32 0.00	27.37 1.54 -1.96	26.35 1.63 0.00	26.72 1.51 0.00	24.47 1.32 0.00	23.16 1.26 0.00	23.55 1.36 0.00	21.55 1.23 0.00	21.60 1.34 0.00	22.80 1.40 0.00	23.58 1.46 0.00	25.19 1.60 0.00	27.91 1.88 0.00	28.61 1.83 0.00	26.96 1.64 0.00	28.60 1.72 0.00	25.88 1.64 0.00	25.18 1.42 -1.12	24.75 1.20 0.00
GLENWOOD___4 23550	33.04 1.92 -8.57	28.12 1.70 -5.34	21.81 1.37 -2.45	18.17 1.23 0.00	18.25 1.19 0.00	21.72 1.37 0.00	27.42 1.59 -1.95	26.41 1.69 0.00	26.79 1.58 0.00	24.53 1.39 0.00	23.22 1.33 0.00	23.62 1.43 0.00	21.62 1.30 0.00	21.67 1.41 0.00	22.87 1.47 0.00	23.65 1.53 0.00	25.27 1.69 0.00	28.00 1.96 0.00	28.69 1.91 0.00	27.03 1.72 0.00	28.68 1.80 0.00	25.94 1.71 0.00	25.24 1.48 -1.12	24.79 1.25 0.00
GLENWOOD___5 23614	33.04 1.92 -8.57	28.12 1.70 -5.34	21.81 1.37 -2.45	18.17 1.23 0.00	18.25 1.19 0.00	21.72 1.37 0.00	27.42 1.59 -1.95	26.41 1.69 0.00	26.79 1.58 0.00	24.53 1.39 0.00	23.22 1.33 0.00	23.62 1.43 0.00	21.62 1.30 0.00	21.67 1.41 0.00	22.87 1.47 0.00	23.65 1.53 0.00	25.27 1.69 0.00	28.00 1.96 0.00	28.69 1.91 0.00	27.03 1.72 0.00	28.68 1.80 0.00	25.94 1.71 0.00	25.24 1.48 -1.12	24.79 1.25 0.00
GLOBAL GREEN_PORT_GT1 23814	33.37 2.25 -8.57	28.73 2.30 -5.34	22.33 1.88 -2.45	18.59 1.66 0.00	18.67 1.61 0.00	22.31 1.96 0.00	28.07 2.24 -1.96	26.97 2.26 0.00	27.64 2.43 0.00	25.26 2.12 0.00	23.70 1.81 0.00	24.11 1.92 0.00	22.12 1.81 0.00	22.23 1.97 0.00	23.40 2.00 0.00	24.27 2.16 0.00	25.92 2.34 0.00	28.90 2.86 0.00	29.61 2.84 0.00	27.82 2.51 0.00	29.45 2.57 0.00	26.68 2.45 0.00	25.97 2.21 -1.12	25.48 1.93 0.00
GLOBE___DSASP 323697	15.66 -2.29 4.61	16.56 -2.09 2.44	16.13 -1.87 0.00	15.14 -1.69 0.10	15.37 -1.69 0.00	13.67 -2.05 4.63	20.73 -2.33 0.82	22.30 -2.41 0.00	22.89 -2.32 0.00	20.95 -2.19 0.00	20.18 -1.72 0.00	20.53 -1.66 0.00	18.69 -1.63 0.00	18.44 -1.82 0.00	19.67 -1.73 0.00	20.41 -1.71 0.00	21.30 -2.28 0.00	23.55 -2.49 0.00	24.13 -2.65 0.00	22.62 -2.69 0.00	24.15 -2.73 0.00	22.23 -2.00 0.00	20.82 -1.82 0.00	21.95 -1.60 0.00
GOETHSLN___LBMP 323567	24.13 1.57 0.00	22.45 1.37 0.00	19.09 1.09 0.00	17.93 0.99 0.00	18.00 0.94 0.00	21.40 1.05 0.00	25.08 1.20 0.00	26.04 1.32 0.00	26.47 1.26 0.00	24.33 1.19 0.00	23.02 1.12 0.00	23.37 1.18 0.00	21.35 1.04 0.00	21.43 1.16 0.00	22.74 1.33 0.00	23.55 1.44 0.00	25.15 1.57 0.00	27.74 1.70 0.00	28.39 1.61 0.00	26.70 1.39 0.00	28.33 1.45 0.00	25.59 1.36 0.00	23.74 1.10 0.00	24.47 0.92 0.00
GOLAH___69_KV_TB 1_2 80279	18.56 -0.97 3.02	18.63 -0.86 1.59	17.20 -0.79 0.00	16.15 -0.71 0.06	16.36 -0.70 0.00	16.45 -0.87 3.03	22.46 -0.88 0.53	23.85 -0.86 0.00	24.41 -0.80 0.00	22.32 -0.82 0.00	21.33 -0.57 0.00	21.65 -0.55 0.00	19.77 -0.55 0.00	19.58 -0.68 0.00	20.81 -0.59 0.00	21.60 -0.51 0.00	22.75 -0.82 0.00	25.12 -0.92 0.00	25.84 -0.94 0.00	24.33 -0.98 0.00	25.94 -0.94 0.00	23.63 -0.60 0.00	22.05 -0.60 0.00	23.08 -0.47 0.00

GOODYEAR_LAKE_HYD 323669	23.25 0.70 0.00	21.64 0.56 0.00	18.49 0.49 0.00	17.40 0.46 0.00	17.52 0.46 0.00	20.89 0.54 0.00	24.57 0.69 0.00	25.49 0.78 0.00	26.01 0.80 0.00	23.92 0.77 0.00	22.66 0.76 0.00	22.99 0.80 0.00	20.97 0.65 0.00	20.89 0.64 0.00	22.02 0.62 0.00	22.82 0.70 0.00	24.34 0.76 0.00	26.89 0.86 0.00	27.63 0.85 0.00	26.06 0.75 0.00	27.67 0.79 0.00	25.00 0.77 0.00	23.25 0.61 0.00	24.13 0.58 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.01 0.07 1.62	20.25 0.02 0.85	18.03 0.04 0.00	16.93 0.03 0.03	17.12 0.06 0.00	18.77 -0.01 1.57	23.62 0.02 0.28	24.78 0.06 0.00	25.32 0.11 0.00	23.22 0.08 0.00	22.00 0.11 0.00	22.24 0.04 0.00	20.33 0.02 0.00	20.31 0.05 0.00	21.43 0.03 0.00	22.16 0.05 0.00	23.56 -0.03 0.00	26.04 0.00 0.00	26.74 -0.04 0.00	25.20 -0.10 0.00	26.74 -0.14 0.00	24.27 0.04 0.00	22.57 -0.07 0.00	23.48 -0.07 0.00
GOUDEY___7 23579	21.03 0.09 1.62	20.27 0.03 0.85	18.04 0.05 0.00	16.95 0.05 0.03	17.13 0.07 0.00	18.79 0.01 1.57	23.64 0.03 0.28	24.79 0.08 0.00	25.34 0.13 0.00	23.24 0.10 0.00	22.02 0.13 0.00	22.25 0.05 0.00	20.33 0.02 0.00	20.31 0.05 0.00	21.43 0.03 0.00	22.16 0.05 0.00	23.56 -0.03 0.00	26.04 0.00 0.00	26.74 -0.04 0.00	25.20 -0.10 0.00	26.74 -0.14 0.00	24.27 0.04 0.00	22.57 -0.07 0.00	23.48 -0.07 0.00
GOUDEY___8 23580	21.01 0.07 1.62	20.25 0.02 0.85	18.03 0.04 0.00	16.93 0.03 0.03	17.12 0.06 0.00	18.77 -0.01 1.57	23.62 0.02 0.28	24.78 0.06 0.00	25.32 0.11 0.00	23.22 0.08 0.00	22.00 0.11 0.00	22.24 0.04 0.00	20.33 0.02 0.00	20.31 0.05 0.00	21.43 0.03 0.00	22.16 0.05 0.00	23.56 -0.03 0.00	26.04 0.00 0.00	26.74 -0.04 0.00	25.20 -0.10 0.00	26.74 -0.14 0.00	24.27 0.04 0.00	22.57 -0.07 0.00	23.48 -0.07 0.00
GOWANUS_GT1_1 24077	24.28 1.73 0.00	22.60 1.51 0.00	19.21 1.21 0.00	18.04 1.11 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.37 0.00	26.22 1.50 0.00	26.65 1.44 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.62 0.00	28.52 1.64 0.00	25.76 1.53 0.00	23.89 1.26 0.00	24.63 1.08 0.00
GOWANUS_GT1_2 24078	24.28 1.73 0.00	22.60 1.51 0.00	19.21 1.21 0.00	18.04 1.11 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.37 0.00	26.22 1.50 0.00	26.65 1.44 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.62 0.00	28.52 1.64 0.00	25.76 1.53 0.00	23.89 1.26 0.00	24.63 1.08 0.00
GOWANUS_GT1_3 24079	24.28 1.73 0.00	22.60 1.51 0.00	19.21 1.21 0.00	18.04 1.11 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.37 0.00	26.22 1.50 0.00	26.65 1.44 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.62 0.00	28.52 1.64 0.00	25.76 1.53 0.00	23.89 1.26 0.00	24.63 1.08 0.00
GOWANUS_GT1_4 24080	24.28 1.73 0.00	22.60 1.51 0.00	19.21 1.21 0.00	18.04 1.11 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.37 0.00	26.22 1.50 0.00	26.65 1.44 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.62 0.00	28.52 1.64 0.00	25.76 1.53 0.00	23.89 1.26 0.00	24.63 1.08 0.00
GOWANUS_GT1_5 24084	24.28 1.73 0.00	22.60 1.51 0.00	19.21 1.21 0.00	18.04 1.11 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.37 0.00	26.22 1.50 0.00	26.65 1.44 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.62 0.00	28.52 1.64 0.00	25.76 1.53 0.00	23.89 1.26 0.00	24.63 1.08 0.00
GOWANUS_GT1_6 24111	24.28 1.73 0.00	22.60 1.51 0.00	19.21 1.21 0.00	18.04 1.11 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.37 0.00	26.22 1.50 0.00	26.65 1.44 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.62 0.00	28.52 1.64 0.00	25.76 1.53 0.00	23.89 1.26 0.00	24.63 1.08 0.00
GOWANUS_GT1_7 24112	24.28 1.73 0.00	22.60 1.51 0.00	19.21 1.21 0.00	18.04 1.11 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.37 0.00	26.22 1.50 0.00	26.65 1.44 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.62 0.00	28.52 1.64 0.00	25.76 1.53 0.00	23.89 1.26 0.00	24.63 1.08 0.00
GOWANUS_GT1_8 24113	24.28 1.73 0.00	22.60 1.51 0.00	19.21 1.21 0.00	18.04 1.11 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.37 0.00	26.22 1.50 0.00	26.65 1.44 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.62 0.00	28.52 1.64 0.00	25.76 1.53 0.00	23.89 1.26 0.00	24.63 1.08 0.00
GOWANUS_GT2_1 24114	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
GOWANUS_GT2_2 24115	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
GOWANUS_GT2_3 24116	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00

GOWANUS_GT2_4 24117	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
GOWANUS_GT2_5 24118	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
GOWANUS_GT2_6 24119	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
GOWANUS_GT2_7 24120	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
GOWANUS_GT2_8 24121	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
GOWANUS_GT3_1 24122	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.65 1.44 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
GOWANUS_GT3_2 24123	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.65 1.44 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
GOWANUS_GT3_3 24124	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.65 1.44 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
GOWANUS_GT3_4 24125	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.65 1.44 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
GOWANUS_GT3_5 24126	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.65 1.44 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
GOWANUS_GT3_6 24127	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.65 1.44 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
GOWANUS_GT3_7 24128	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.65 1.44 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
GOWANUS_GT3_8 24129	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.65 1.44 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
GOWANUS_GT4_1 24130	24.28 1.73 0.00	22.60 1.51 0.00	19.21 1.21 0.00	18.04 1.11 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.37 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.62 0.00	28.52 1.64 0.00	25.76 1.53 0.00	23.89 1.26 0.00	24.63 1.08 0.00
GOWANUS_GT4_2 24131	24.28 1.73 0.00	22.60 1.51 0.00	19.21 1.21 0.00	18.04 1.11 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.37 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.62 0.00	28.52 1.64 0.00	25.76 1.53 0.00	23.89 1.26 0.00	24.63 1.08 0.00

GOWANUS_GT4_3 24132	24.28 1.73 0.00	22.60 1.51 0.00	19.21 1.21 0.00	18.04 1.11 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.37 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.62 0.00	28.52 1.64 0.00	25.76 1.53 0.00	23.89 1.26 0.00	24.63 1.08 0.00
GOWANUS_GT4_4 24133	24.28 1.73 0.00	22.60 1.51 0.00	19.21 1.21 0.00	18.04 1.11 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.37 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.62 0.00	28.52 1.64 0.00	25.76 1.53 0.00	23.89 1.26 0.00	24.63 1.08 0.00
GOWANUS_GT4_5 24134	24.28 1.73 0.00	22.60 1.51 0.00	19.21 1.21 0.00	18.04 1.11 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.37 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.62 0.00	28.52 1.64 0.00	25.76 1.53 0.00	23.89 1.26 0.00	24.63 1.08 0.00
GOWANUS_GT4_6 24135	24.28 1.73 0.00	22.60 1.51 0.00	19.21 1.21 0.00	18.04 1.11 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.37 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.62 0.00	28.52 1.64 0.00	25.76 1.53 0.00	23.89 1.26 0.00	24.63 1.08 0.00
GOWANUS_GT4_7 24136	24.28 1.73 0.00	22.60 1.51 0.00	19.21 1.21 0.00	18.04 1.11 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.37 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.62 0.00	28.52 1.64 0.00	25.76 1.53 0.00	23.89 1.26 0.00	24.63 1.08 0.00
GOWANUS_GT4_8 24137	24.28 1.73 0.00	22.60 1.51 0.00	19.21 1.21 0.00	18.04 1.11 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.37 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.62 0.00	28.52 1.64 0.00	25.76 1.53 0.00	23.89 1.26 0.00	24.63 1.08 0.00
GREENBSH_115KV_TB3 55895	23.22 0.67 0.00	21.72 0.63 0.00	18.56 0.56 0.00	17.51 0.57 0.00	17.59 0.53 0.00	20.90 0.55 0.00	24.44 0.56 0.00	25.31 0.59 0.00	25.71 0.50 0.00	23.58 0.43 0.00	22.22 0.32 0.00	22.49 0.29 0.00	20.59 0.27 0.00	20.63 0.37 0.00	21.79 0.39 0.00	22.40 0.28 0.00	23.91 0.33 0.00	26.35 0.31 0.00	27.16 0.39 0.00	25.73 0.42 0.00	27.35 0.47 0.00	24.70 0.47 0.00	23.02 0.38 0.00	23.88 0.33 0.00
GREENIDGE_115KV_TB5 80291	6.80 -0.75 15.00	12.46 -0.70 7.93	17.39 -0.60 0.01	16.05 -0.56 0.32	16.56 -0.50 0.00	4.78 -0.66 14.91	20.57 -0.67 2.64	24.08 -0.64 0.00	24.47 -0.73 0.00	22.30 -0.84 0.00	21.25 -0.65 0.00	21.60 -0.59 0.00	19.77 -0.55 0.00	19.71 -0.55 0.00	21.16 -0.24 0.00	21.89 -0.22 0.00	23.24 -0.35 0.00	25.65 -0.40 0.00	26.40 -0.38 0.00	24.91 -0.41 0.00	26.46 -0.42 0.00	24.01 -0.22 0.00	22.31 -0.33 0.00	23.27 -0.28 0.00
GREENIDGE___3 23582	6.80 -0.75 15.00	12.46 -0.70 7.93	17.39 -0.60 0.01	16.05 -0.56 0.32	16.56 -0.50 0.00	4.78 -0.66 14.91	20.57 -0.67 2.64	24.08 -0.64 0.00	24.47 -0.73 0.00	22.30 -0.84 0.00	21.25 -0.65 0.00	21.60 -0.59 0.00	19.77 -0.55 0.00	19.71 -0.55 0.00	21.16 -0.24 0.00	21.89 -0.22 0.00	23.24 -0.35 0.00	25.65 -0.40 0.00	26.40 -0.38 0.00	24.91 -0.41 0.00	26.46 -0.42 0.00	24.01 -0.22 0.00	22.31 -0.33 0.00	23.27 -0.28 0.00
GREENIDGE___4 23583	6.79 -0.76 15.00	12.45 -0.71 7.93	17.38 -0.60 0.01	16.06 -0.56 0.32	16.56 -0.50 0.00	4.77 -0.67 14.91	20.57 -0.67 2.64	24.07 -0.64 0.00	24.47 -0.74 0.00	22.31 -0.84 0.00	21.25 -0.65 0.00	21.60 -0.59 0.00	19.76 -0.55 0.00	19.71 -0.55 0.00	21.16 -0.24 0.00	21.89 -0.22 0.00	23.23 -0.35 0.00	25.64 -0.40 0.00	26.39 -0.38 0.00	24.91 -0.41 0.00	26.46 -0.42 0.00	24.01 -0.22 0.00	22.32 -0.33 0.00	23.26 -0.28 0.00
GREENLWN_69_KV_BK 3 55738	32.96 1.84 -8.57	28.08 1.66 -5.34	21.79 1.35 -2.45	18.16 1.22 0.00	18.24 1.18 0.00	21.72 1.37 0.00	27.41 1.58 -1.95	26.34 1.63 0.00	26.67 1.46 0.00	24.35 1.20 0.00	23.01 1.12 0.00	23.40 1.21 0.00	21.42 1.10 0.00	21.49 1.22 0.00	22.63 1.23 0.00	23.36 1.25 0.00	24.89 1.31 0.00	27.62 1.58 0.00	28.33 1.56 0.00	26.71 1.40 0.00	28.38 1.50 0.00	25.76 1.53 0.00	25.16 1.40 -1.12	24.72 1.17 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.28 1.73 0.00	22.60 1.51 0.00	19.21 1.21 0.00	18.04 1.11 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.37 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.62 0.00	28.52 1.64 0.00	25.76 1.53 0.00	23.89 1.26 0.00	24.63 1.08 0.00
GRISSOM___SOLAR 323813	24.65 2.10 0.00	23.03 1.94 0.00	19.60 1.60 0.00	18.43 1.50 0.00	18.60 1.54 0.00	22.26 1.91 0.00	26.22 2.33 0.00	27.05 2.33 0.00	27.53 2.32 0.00	25.12 1.98 0.00	23.35 1.46 0.00	23.53 1.34 0.00	20.87 0.56 0.00	20.77 0.51 0.00	21.82 0.42 0.00	22.50 0.39 0.00	24.30 0.72 0.00	27.09 1.05 0.00	27.76 0.99 0.00	26.64 1.33 0.00	28.40 1.52 0.00	25.59 1.36 0.00	23.84 1.20 0.00	24.76 1.22 0.00
GROVEVILLE___HYD 323602	24.08 1.53 0.00	22.43 1.34 0.00	19.08 1.08 0.00	17.94 1.00 0.00	18.02 0.96 0.00	21.43 1.08 0.00	25.11 1.23 0.00	26.06 1.34 0.00	26.48 1.27 0.00	24.34 1.19 0.00	23.00 1.10 0.00	23.33 1.14 0.00	21.32 1.01 0.00	21.39 1.12 0.00	22.67 1.27 0.00	23.49 1.37 0.00	25.09 1.51 0.00	27.71 1.67 0.00	28.43 1.66 0.00	26.79 1.48 0.00	28.43 1.55 0.00	25.66 1.43 0.00	23.80 1.16 0.00	24.56 1.01 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.54 -0.02 0.00	21.05 -0.03 0.00	17.97 -0.03 0.00	16.92 -0.02 0.00	17.05 -0.01 0.00	20.32 -0.03 0.00	23.89 0.00 0.00	24.74 0.02 0.00	25.24 0.03 0.00	23.16 0.01 0.00	21.93 0.03 0.00	22.22 0.03 0.00	20.32 0.01 0.00	20.25 -0.02 0.00	21.35 -0.05 0.00	22.06 -0.06 0.00	23.49 -0.09 0.00	25.92 -0.12 0.00	26.68 -0.10 0.00	25.19 -0.12 0.00	26.74 -0.14 0.00	24.17 -0.06 0.00	22.50 -0.14 0.00	23.46 -0.09 0.00

HAMLTNNY_34_KV_TB 80303	22.53 -0.03 0.00	21.06 -0.03 0.00	17.97 -0.03 0.00	16.92 -0.02 0.00	17.05 -0.01 0.00	20.32 -0.02 0.00	23.90 0.02 0.00	24.73 0.02 0.00	25.25 0.04 0.00	23.17 0.02 0.00	21.92 0.03 0.00	22.22 0.03 0.00	20.33 0.02 0.00	20.27 0.01 0.00	21.37 -0.02 0.00	22.08 -0.04 0.00	23.49 -0.09 0.00	25.94 -0.10 0.00	26.71 -0.07 0.00	25.21 -0.10 0.00	26.75 -0.13 0.00	24.18 -0.05 0.00	22.51 -0.13 0.00	23.47 -0.08 0.00
HAMPSHIRE___PAPER_HYD 323593	21.54 -1.01 0.00	20.26 -0.83 0.00	17.39 -0.61 0.00	16.28 -0.66 0.00	16.55 -0.51 0.00	19.80 -0.54 0.00	23.35 -0.53 0.00	24.09 -0.63 0.00	24.49 -0.71 0.00	22.42 -0.73 0.00	21.21 -0.69 0.00	21.53 -0.67 0.00	19.65 -0.67 0.00	19.49 -0.77 0.00	20.63 -0.77 0.00	21.26 -0.85 0.00	22.79 -0.79 0.00	25.30 -0.74 0.00	26.19 -0.59 0.00	24.78 -0.53 0.00	26.37 -0.51 0.00	23.74 -0.49 0.00	22.25 -0.39 0.00	22.91 -0.64 0.00
HARDSCRABBLE_WT_PWR 323673	22.96 0.41 0.00	21.36 0.27 0.00	18.29 0.30 0.00	17.19 0.25 0.00	17.30 0.24 0.00	20.56 0.21 0.00	24.04 0.16 0.00	24.73 0.02 0.00	25.14 -0.07 0.00	23.00 -0.14 0.00	21.60 -0.30 0.00	21.90 -0.30 0.00	19.94 -0.38 0.00	19.99 -0.27 0.00	21.04 -0.36 0.00	21.66 -0.46 0.00	23.22 -0.36 0.00	25.70 -0.34 0.00	26.53 -0.24 0.00	25.30 -0.02 0.00	26.89 0.01 0.00	24.30 0.07 0.00	22.51 -0.13 0.00	23.31 -0.24 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.92 1.37 0.00	22.27 1.18 0.00	18.94 0.94 0.00	17.80 0.86 0.00	17.88 0.82 0.00	21.27 0.92 0.00	24.95 1.07 0.00	25.89 1.17 0.00	26.33 1.12 0.00	24.19 1.05 0.00	22.87 0.97 0.00	23.21 1.02 0.00	21.21 0.90 0.00	21.28 1.02 0.00	22.57 1.17 0.00	23.38 1.26 0.00	24.97 1.39 0.00	27.58 1.54 0.00	28.28 1.50 0.00	26.63 1.32 0.00	28.24 1.36 0.00	25.50 1.27 0.00	23.65 1.02 0.00	24.40 0.85 0.00
HARSNRAD_115KV_TB1 81005	16.18 -1.88 4.50	17.01 -1.70 2.38	16.47 -1.52 0.00	15.45 -1.39 0.10	15.69 -1.37 0.00	14.14 -1.69 4.51	21.23 -1.86 0.80	22.82 -1.90 0.00	23.41 -1.80 0.00	21.41 -1.74 0.00	20.60 -1.30 0.00	20.93 -1.26 0.00	19.06 -1.25 0.00	18.83 -1.43 0.00	20.08 -1.32 0.00	20.86 -1.25 0.00	21.80 -1.79 0.00	24.11 -1.93 0.00	24.72 -2.06 0.00	23.20 -2.11 0.00	24.76 -2.11 0.00	22.77 -1.46 0.00	21.29 -1.35 0.00	22.40 -1.15 0.00
HARZA MOOSE___RIVER 24016	22.31 -0.24 0.00	20.92 -0.17 0.00	17.89 -0.11 0.00	16.81 -0.12 0.00	17.04 -0.03 0.00	20.34 -0.01 0.00	23.96 0.07 0.00	24.78 0.06 0.00	25.26 0.05 0.00	23.11 -0.04 0.00	21.85 -0.04 0.00	22.17 -0.02 0.00	20.24 -0.07 0.00	20.13 -0.13 0.00	21.28 -0.12 0.00	21.98 -0.14 0.00	23.48 -0.10 0.00	26.02 -0.01 0.00	26.92 0.14 0.00	25.42 0.11 0.00	27.06 0.18 0.00	24.39 0.16 0.00	22.81 0.16 0.00	23.47 -0.08 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.43 -0.12 0.00	20.94 -0.14 0.00	17.88 -0.12 0.00	16.82 -0.11 0.00	16.96 -0.10 0.00	20.20 -0.15 0.00	23.75 -0.13 0.00	24.61 -0.11 0.00	25.11 -0.10 0.00	23.05 -0.09 0.00	21.84 -0.06 0.00	22.13 -0.07 0.00	20.23 -0.08 0.00	20.15 -0.11 0.00	21.25 -0.15 0.00	21.96 -0.16 0.00	23.35 -0.22 0.00	25.77 -0.27 0.00	26.50 -0.27 0.00	25.03 -0.28 0.00	26.57 -0.30 0.00	24.03 -0.20 0.00	22.39 -0.25 0.00	23.35 -0.20 0.00
HELLGATE_13_KV_LD 55870	24.20 1.65 0.00	22.52 1.44 0.00	19.16 1.17 0.00	18.01 1.07 0.00	18.08 1.02 0.00	21.49 1.14 0.00	25.18 1.30 0.00	26.16 1.44 0.00	26.60 1.39 0.00	24.46 1.31 0.00	23.14 1.24 0.00	23.48 1.29 0.00	21.46 1.14 0.00	21.53 1.26 0.00	22.82 1.42 0.00	23.64 1.53 0.00	25.26 1.68 0.00	27.87 1.84 0.00	28.52 1.74 0.00	26.82 1.51 0.00	28.42 1.54 0.00	25.66 1.43 0.00	23.81 1.17 0.00	24.54 0.99 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.20 1.65 0.00	22.52 1.44 0.00	19.16 1.17 0.00	18.01 1.07 0.00	18.08 1.02 0.00	21.49 1.14 0.00	25.18 1.30 0.00	26.16 1.44 0.00	26.60 1.39 0.00	24.46 1.31 0.00	23.14 1.24 0.00	23.48 1.29 0.00	21.46 1.14 0.00	21.53 1.26 0.00	22.82 1.42 0.00	23.64 1.53 0.00	25.26 1.68 0.00	27.87 1.84 0.00	28.52 1.74 0.00	26.82 1.51 0.00	28.42 1.54 0.00	25.66 1.43 0.00	23.81 1.17 0.00	24.54 0.99 0.00
HEMPSTEAD____ 23647	32.94 1.82 -8.57	28.03 1.61 -5.34	21.74 1.30 -2.45	18.09 1.16 0.00	18.18 1.12 0.00	21.64 1.29 0.00	27.34 1.50 -1.96	26.30 1.59 0.00	26.67 1.47 0.00	24.41 1.27 0.00	23.10 1.21 0.00	23.50 1.31 0.00	21.50 1.19 0.00	21.56 1.30 0.00	22.76 1.36 0.00	23.51 1.40 0.00	25.12 1.54 0.00	27.86 1.82 0.00	28.55 1.78 0.00	26.91 1.60 0.00	28.55 1.67 0.00	25.83 1.60 0.00	25.15 1.39 -1.12	24.70 1.15 0.00
HEWLETT_69_KV_BK3 55828	33.14 2.02 -8.57	28.20 1.78 -5.34	21.86 1.42 -2.45	18.22 1.29 0.00	18.31 1.25 0.00	21.79 1.44 0.00	27.50 1.67 -1.95	26.48 1.76 0.00	26.83 1.62 0.00	24.56 1.41 0.00	23.28 1.39 0.00	23.69 1.49 0.00	21.66 1.35 0.00	21.69 1.43 0.00	22.87 1.47 0.00	23.65 1.54 0.00	25.29 1.70 0.00	28.02 1.98 0.00	28.72 1.95 0.00	27.09 1.78 0.00	28.76 1.88 0.00	26.01 1.78 0.00	25.31 1.55 -1.12	24.88 1.33 0.00
HICKLING___1 23621	7.32 -1.15 14.08	12.54 -1.10 7.44	17.06 -0.92 0.01	15.78 -0.86 0.30	16.30 -0.75 0.00	5.30 -1.08 13.97	20.24 -1.17 2.47	23.57 -1.14 0.00	24.12 -1.09 0.00	22.03 -1.12 0.00	20.99 -0.90 0.00	21.23 -0.96 0.00	19.44 -0.88 0.00	19.51 -0.75 0.00	21.14 -0.27 0.00	21.89 -0.22 0.00	23.21 -0.37 0.00	25.64 -0.40 0.00	26.29 -0.48 0.00	24.75 -0.56 0.00	26.25 -0.63 0.00	23.90 -0.34 0.00	22.20 -0.44 0.00	23.13 -0.42 0.00
HICKLING___2 23622	7.32 -1.15 14.08	12.54 -1.10 7.44	17.06 -0.92 0.01	15.78 -0.86 0.30	16.30 -0.75 0.00	5.30 -1.08 13.97	20.24 -1.17 2.47	23.57 -1.14 0.00	24.12 -1.09 0.00	22.03 -1.12 0.00	20.99 -0.90 0.00	21.23 -0.96 0.00	19.44 -0.88 0.00	19.51 -0.75 0.00	21.14 -0.27 0.00	21.89 -0.22 0.00	23.21 -0.37 0.00	25.64 -0.40 0.00	26.29 -0.48 0.00	24.75 -0.56 0.00	26.25 -0.63 0.00	23.90 -0.34 0.00	22.20 -0.44 0.00	23.13 -0.42 0.00
HIGH FALLS___HY 23754	23.80 1.24 0.00	22.13 1.04 0.00	18.81 0.81 0.00	17.67 0.73 0.00	17.75 0.69 0.00	21.10 0.75 0.00	24.74 0.85 0.00	25.68 0.97 0.00	26.10 0.89 0.00	23.97 0.83 0.00	22.64 0.75 0.00	22.96 0.76 0.00	20.97 0.65 0.00	20.99 0.73 0.00	22.31 0.91 0.00	23.21 1.10 0.00	24.85 1.27 0.00	27.42 1.38 0.00	28.17 1.39 0.00	26.53 1.22 0.00	28.13 1.25 0.00	25.39 1.16 0.00	23.53 0.89 0.00	24.25 0.70 0.00
HIGH_RIVER___SOLAR 323847	23.59 1.04 0.00	22.04 0.95 0.00	18.79 0.79 0.00	17.69 0.76 0.00	17.81 0.74 0.00	21.22 0.87 0.00	24.89 1.01 0.00	25.70 0.99 0.00	26.12 0.91 0.00	23.94 0.79 0.00	22.54 0.64 0.00	22.81 0.62 0.00	20.66 0.34 0.00	20.69 0.43 0.00	21.76 0.36 0.00	22.52 0.41 0.00	24.17 0.59 0.00	26.85 0.81 0.00	27.62 0.84 0.00	26.31 1.00 0.00	28.00 1.12 0.00	25.27 1.04 0.00	23.54 0.90 0.00	24.40 0.86 0.00

HILLBURN___GT 23639	23.91 1.36 0.00	22.26 1.17 0.00	18.92 0.92 0.00	17.78 0.84 0.00	17.86 0.80 0.00	21.25 0.90 0.00	24.92 1.04 0.00	25.86 1.15 0.00	26.30 1.09 0.00	24.17 1.02 0.00	22.85 0.96 0.00	23.20 1.01 0.00	21.20 0.88 0.00	21.27 1.01 0.00	22.57 1.17 0.00	23.38 1.26 0.00	24.96 1.38 0.00	27.55 1.51 0.00	28.23 1.45 0.00	26.58 1.27 0.00	28.18 1.30 0.00	25.46 1.23 0.00	23.61 0.97 0.00	24.36 0.81 0.00
HILLSIDE_115KV_TB1 80332	7.92 -1.36 13.27	12.76 -1.31 7.01	16.89 -1.10 0.01	15.63 -1.02 0.28	16.14 -0.92 0.00	5.90 -1.31 13.13	20.11 -1.45 2.33	23.28 -1.44 0.00	23.83 -1.38 0.00	21.82 -1.33 0.00	20.78 -1.12 0.00	20.99 -1.20 0.00	19.22 -1.10 0.00	19.34 -0.92 0.00	20.99 -0.41 0.00	21.73 -0.39 0.00	23.03 -0.55 0.00	25.46 -0.58 0.00	26.08 -0.70 0.00	24.54 -0.77 0.00	26.01 -0.87 0.00	23.71 -0.52 0.00	22.02 -0.62 0.00	22.93 -0.62 0.00
HISHELDN_WT_PWR 323625	14.50 -1.72 6.34	16.22 -1.52 3.35	16.63 -1.36 0.00	15.54 -1.26 0.13	15.85 -1.21 0.00	12.48 -1.53 6.35	21.10 -1.66 1.12	23.02 -1.70 0.00	23.59 -1.62 0.00	21.55 -1.60 0.00	20.70 -1.19 0.00	20.95 -1.24 0.00	19.10 -1.21 0.00	18.95 -1.31 0.00	20.31 -1.09 0.00	21.12 -0.99 0.00	22.16 -1.43 0.00	24.50 -1.54 0.00	25.15 -1.63 0.00	23.63 -1.68 0.00	25.15 -1.73 0.00	23.03 -1.20 0.00	21.51 -1.13 0.00	22.56 -0.99 0.00
HOLTSVILLE_IC_1 23690	32.90 1.78 -8.57	28.06 1.64 -5.34	21.76 1.31 -2.45	18.12 1.19 0.00	18.21 1.15 0.00	21.73 1.38 0.00	27.40 1.57 -1.96	26.30 1.58 0.00	26.65 1.44 0.00	24.36 1.21 0.00	22.96 1.06 0.00	23.33 1.14 0.00	21.39 1.08 0.00	21.48 1.21 0.00	22.64 1.25 0.00	23.40 1.29 0.00	24.99 1.41 0.00	27.82 1.79 0.00	28.56 1.78 0.00	26.88 1.57 0.00	28.50 1.62 0.00	25.81 1.58 0.00	25.20 1.44 -1.12	24.76 1.21 0.00
HOLTSVILLE_IC_10 23699	33.02 1.90 -8.57	28.17 1.74 -5.34	21.84 1.40 -2.45	18.19 1.26 0.00	18.29 1.22 0.00	21.83 1.48 0.00	27.52 1.69 -1.96	26.40 1.69 0.00	26.76 1.56 0.00	24.46 1.31 0.00	23.04 1.15 0.00	23.44 1.24 0.00	21.48 1.16 0.00	21.58 1.32 0.00	22.77 1.36 0.00	23.53 1.42 0.00	25.12 1.54 0.00	27.99 1.95 0.00	28.73 1.95 0.00	27.03 1.72 0.00	28.65 1.77 0.00	25.95 1.72 0.00	25.31 1.55 -1.12	24.86 1.31 0.00
HOLTSVILLE_IC_2 23691	32.90 1.78 -8.57	28.06 1.64 -5.34	21.76 1.31 -2.45	18.12 1.19 0.00	18.21 1.15 0.00	21.73 1.38 0.00	27.40 1.57 -1.96	26.30 1.58 0.00	26.65 1.44 0.00	24.36 1.21 0.00	22.96 1.06 0.00	23.33 1.14 0.00	21.39 1.08 0.00	21.48 1.21 0.00	22.64 1.25 0.00	23.40 1.29 0.00	24.99 1.41 0.00	27.82 1.79 0.00	28.56 1.78 0.00	26.88 1.57 0.00	28.50 1.62 0.00	25.81 1.58 0.00	25.20 1.44 -1.12	24.76 1.21 0.00
HOLTSVILLE_IC_3 23692	32.90 1.78 -8.57	28.06 1.64 -5.34	21.76 1.31 -2.45	18.12 1.19 0.00	18.21 1.15 0.00	21.73 1.38 0.00	27.40 1.57 -1.96	26.30 1.58 0.00	26.65 1.44 0.00	24.36 1.21 0.00	22.96 1.06 0.00	23.33 1.14 0.00	21.39 1.08 0.00	21.48 1.21 0.00	22.64 1.25 0.00	23.40 1.29 0.00	24.99 1.41 0.00	27.82 1.79 0.00	28.56 1.78 0.00	26.88 1.57 0.00	28.50 1.62 0.00	25.81 1.58 0.00	25.20 1.44 -1.12	24.76 1.21 0.00
HOLTSVILLE_IC_4 23693	32.90 1.78 -8.57	28.06 1.64 -5.34	21.76 1.31 -2.45	18.12 1.19 0.00	18.21 1.15 0.00	21.73 1.38 0.00	27.40 1.57 -1.96	26.30 1.58 0.00	26.65 1.44 0.00	24.36 1.21 0.00	22.96 1.06 0.00	23.33 1.14 0.00	21.39 1.08 0.00	21.48 1.21 0.00	22.64 1.25 0.00	23.40 1.29 0.00	24.99 1.41 0.00	27.82 1.79 0.00	28.56 1.78 0.00	26.88 1.57 0.00	28.50 1.62 0.00	25.81 1.58 0.00	25.20 1.44 -1.12	24.76 1.21 0.00
HOLTSVILLE_IC_5 23694	32.90 1.78 -8.57	28.06 1.64 -5.34	21.76 1.31 -2.45	18.12 1.19 0.00	18.21 1.15 0.00	21.73 1.38 0.00	27.40 1.57 -1.96	26.30 1.58 0.00	26.65 1.44 0.00	24.36 1.21 0.00	22.96 1.06 0.00	23.33 1.14 0.00	21.39 1.08 0.00	21.48 1.21 0.00	22.64 1.25 0.00	23.40 1.29 0.00	24.99 1.41 0.00	27.82 1.79 0.00	28.56 1.78 0.00	26.88 1.57 0.00	28.50 1.62 0.00	25.81 1.58 0.00	25.20 1.44 -1.12	24.76 1.21 0.00
HOLTSVILLE_IC_6 23695	33.02 1.90 -8.57	28.17 1.74 -5.34	21.84 1.40 -2.45	18.19 1.26 0.00	18.29 1.22 0.00	21.83 1.48 0.00	27.52 1.69 -1.96	26.40 1.69 0.00	26.76 1.56 0.00	24.46 1.31 0.00	23.04 1.15 0.00	23.44 1.24 0.00	21.48 1.16 0.00	21.58 1.32 0.00	22.77 1.36 0.00	23.53 1.42 0.00	25.12 1.54 0.00	27.99 1.95 0.00	28.73 1.95 0.00	27.03 1.72 0.00	28.65 1.77 0.00	25.95 1.72 0.00	25.31 1.55 -1.12	24.86 1.31 0.00
HOLTSVILLE_IC_7 23696	33.02 1.90 -8.57	28.17 1.74 -5.34	21.84 1.40 -2.45	18.19 1.26 0.00	18.29 1.22 0.00	21.83 1.48 0.00	27.52 1.69 -1.96	26.40 1.69 0.00	26.76 1.56 0.00	24.46 1.31 0.00	23.04 1.15 0.00	23.44 1.24 0.00	21.48 1.16 0.00	21.58 1.32 0.00	22.77 1.36 0.00	23.53 1.42 0.00	25.12 1.54 0.00	27.99 1.95 0.00	28.73 1.95 0.00	27.03 1.72 0.00	28.65 1.77 0.00	25.95 1.72 0.00	25.31 1.55 -1.12	24.86 1.31 0.00
HOLTSVILLE_IC_8 23697	33.02 1.90 -8.57	28.17 1.74 -5.34	21.84 1.40 -2.45	18.19 1.26 0.00	18.29 1.22 0.00	21.83 1.48 0.00	27.52 1.69 -1.96	26.40 1.69 0.00	26.76 1.56 0.00	24.46 1.31 0.00	23.04 1.15 0.00	23.44 1.24 0.00	21.48 1.16 0.00	21.58 1.32 0.00	22.77 1.36 0.00	23.53 1.42 0.00	25.12 1.54 0.00	27.99 1.95 0.00	28.73 1.95 0.00	27.03 1.72 0.00	28.65 1.77 0.00	25.95 1.72 0.00	25.31 1.55 -1.12	24.86 1.31 0.00
HOLTSVILLE_IC_9 23698	33.02 1.90 -8.57	28.17 1.74 -5.34	21.84 1.40 -2.45	18.19 1.26 0.00	18.29 1.22 0.00	21.83 1.48 0.00	27.52 1.69 -1.96	26.40 1.69 0.00	26.76 1.56 0.00	24.46 1.31 0.00	23.04 1.15 0.00	23.44 1.24 0.00	21.48 1.16 0.00	21.58 1.32 0.00	22.77 1.36 0.00	23.53 1.42 0.00	25.12 1.54 0.00	27.99 1.95 0.00	28.73 1.95 0.00	27.03 1.72 0.00	28.65 1.77 0.00	25.95 1.72 0.00	25.31 1.55 -1.12	24.86 1.31 0.00
HOMER_HL_115KV_TB2 355744	14.04 -1.15 7.35	16.21 -0.99 3.89	17.12 -0.87 0.00	16.00 -0.78 0.16	16.34 -0.72 0.00	12.07 -0.90 7.38	21.61 -0.97 1.31	23.77 -0.94 0.00	24.40 -0.81 0.00	22.34 -0.80 0.00	21.29 -0.60 0.00	21.48 -0.71 0.00	19.57 -0.74 0.00	19.53 -0.73 0.00	21.04 -0.36 0.00	21.76 -0.36 0.00	22.95 -0.63 0.00	25.28 -0.76 0.00	25.90 -0.87 0.00	24.23 -1.08 0.00	25.76 -1.12 0.00	23.65 -0.58 0.00	22.09 -0.55 0.00	23.11 -0.44 0.00
HOWARD_WT_PWR 323690	3.81 -1.40 17.34	10.65 -1.27 9.17	17.15 -0.84 0.02	15.69 -0.88 0.37	16.27 -0.79 0.00	2.38 -0.72 17.25	19.75 -1.08 3.06	23.76 -0.96 0.00	24.14 -1.07 0.00	22.05 -1.09 0.00	20.53 -1.36 0.00	21.18 -1.01 0.00	19.51 -0.81 0.00	19.41 -0.85 0.00	21.16 -0.24 0.00	21.79 -0.32 0.00	23.39 -0.20 0.00	25.55 -0.49 0.00	26.28 -0.49 0.00	24.51 -0.80 0.00	26.22 -0.67 0.00	23.57 -0.66 0.00	21.78 -0.86 0.00	22.85 -0.70 0.00

HQ_GEN_CEDARS 23644	22.20 -0.35 0.00	20.86 -0.23 0.00	17.83 -0.17 0.00	16.74 -0.19 0.00	16.91 -0.15 0.00	20.24 -0.11 0.00	23.82 -0.06 0.00	24.64 -0.07 0.00	25.19 -0.02 0.00	23.13 -0.02 0.00	21.89 -0.01 0.00	22.21 0.01 0.00	20.27 -0.04 0.00	20.14 -0.12 0.00	21.28 -0.12 0.00	21.99 -0.12 0.00	23.53 -0.05 0.00	26.06 0.02 0.00	26.84 0.06 0.00	25.39 0.08 0.00	26.98 0.11 0.00	24.27 0.04 0.00	22.78 0.14 0.00	23.68 0.13 0.00
HQ_GEN_CEDARS_PROXY 323590	21.88 -0.35 0.32	20.86 -0.22 0.00	17.83 -0.17 0.00	16.74 -0.19 0.00	16.91 -0.15 0.00	20.24 -0.11 0.00	23.82 -0.06 0.00	24.64 -0.07 0.00	25.19 -0.02 0.00	23.13 -0.02 0.00	21.89 -0.01 0.00	22.21 0.01 0.00	20.27 -0.04 0.00	20.14 -0.12 0.00	21.28 -0.12 0.00	22.00 -0.12 0.00	23.54 -0.04 0.00	26.06 0.02 0.00	26.84 0.06 0.00	25.39 0.08 0.00	26.98 0.11 0.00	24.27 0.04 0.00	22.78 0.14 0.00	23.68 0.13 0.00
HQ_GEN_IMPORT 323601	21.29 -0.22 1.04	20.91 -0.18 0.00	17.85 -0.14 0.00	16.78 -0.15 0.00	16.93 -0.13 0.00	20.26 -0.09 0.00	23.81 -0.07 0.00	24.62 -0.10 0.00	25.16 -0.05 0.00	23.10 -0.04 0.00	21.86 -0.03 0.00	22.17 -0.02 0.00	20.32 0.01 0.00	20.24 -0.02 0.00	21.37 -0.02 0.00	22.10 -0.02 0.00	23.60 0.02 0.00	26.09 0.05 0.00	26.83 0.06 0.00	25.37 0.06 0.00	26.95 0.07 0.00	24.21 -0.02 0.00	22.72 0.07 0.00	23.63 0.08 0.00
HQ_GEN_WHEEL 23651	21.29 -0.22 1.04	20.91 -0.18 0.00	17.85 -0.14 0.00	16.78 -0.15 0.00	16.93 -0.13 0.00	20.26 -0.09 0.00	23.81 -0.07 0.00	24.62 -0.10 0.00	25.16 -0.05 0.00	23.10 -0.04 0.00	21.86 -0.03 0.00	22.17 -0.02 0.00	20.32 0.01 0.00	20.24 -0.02 0.00	21.37 -0.02 0.00	22.10 -0.02 0.00	23.60 0.02 0.00	26.09 0.05 0.00	26.83 0.06 0.00	25.37 0.06 0.00	26.95 0.07 0.00	24.21 -0.02 0.00	22.72 0.07 0.00	23.63 0.08 0.00
HUDSON AVE_GT_3 23810	24.21 1.66 0.00	22.54 1.45 0.00	19.17 1.17 0.00	18.00 1.07 0.00	18.08 1.02 0.00	21.50 1.15 0.00	25.18 1.30 0.00	26.15 1.44 0.00	26.59 1.38 0.00	24.45 1.31 0.00	23.15 1.25 0.00	23.50 1.31 0.00	21.48 1.16 0.00	21.55 1.29 0.00	22.84 1.44 0.00	23.66 1.54 0.00	25.27 1.69 0.00	27.87 1.84 0.00	28.53 1.75 0.00	26.82 1.51 0.00	28.44 1.57 0.00	25.69 1.46 0.00	23.84 1.20 0.00	24.57 1.02 0.00
HUDSON AVE_GT_4 23540	24.21 1.66 0.00	22.54 1.45 0.00	19.17 1.17 0.00	18.00 1.07 0.00	18.08 1.02 0.00	21.50 1.15 0.00	25.18 1.30 0.00	26.15 1.44 0.00	26.59 1.38 0.00	24.45 1.31 0.00	23.15 1.25 0.00	23.50 1.31 0.00	21.48 1.16 0.00	21.55 1.29 0.00	22.84 1.44 0.00	23.66 1.54 0.00	25.27 1.69 0.00	27.87 1.84 0.00	28.53 1.75 0.00	26.82 1.51 0.00	28.44 1.57 0.00	25.69 1.46 0.00	23.84 1.20 0.00	24.57 1.02 0.00
HUDSON AVE_GT_5 23657	24.21 1.66 0.00	22.54 1.45 0.00	19.17 1.17 0.00	18.00 1.07 0.00	18.08 1.02 0.00	21.50 1.15 0.00	25.18 1.30 0.00	26.15 1.44 0.00	26.59 1.38 0.00	24.45 1.31 0.00	23.15 1.25 0.00	23.50 1.31 0.00	21.48 1.16 0.00	21.55 1.29 0.00	22.84 1.44 0.00	23.66 1.54 0.00	25.27 1.69 0.00	27.87 1.84 0.00	28.53 1.75 0.00	26.82 1.51 0.00	28.44 1.57 0.00	25.69 1.46 0.00	23.84 1.20 0.00	24.57 1.02 0.00
HUDSON_AVE_10 24168	24.13 1.58 0.00	22.46 1.38 0.00	19.10 1.11 0.00	17.94 1.01 0.00	18.03 0.96 0.00	21.43 1.08 0.00	25.10 1.21 0.00	26.06 1.34 0.00	26.49 1.28 0.00	24.36 1.21 0.00	23.06 1.16 0.00	23.40 1.20 0.00	21.39 1.07 0.00	21.46 1.20 0.00	22.75 1.35 0.00	23.56 1.45 0.00	25.17 1.59 0.00	27.76 1.72 0.00	28.41 1.64 0.00	26.71 1.40 0.00	28.33 1.45 0.00	25.59 1.35 0.00	23.73 1.09 0.00	24.47 0.92 0.00
HUDSON___115KV_TB 4 355613	23.66 1.11 0.00	22.12 1.03 0.00	18.90 0.90 0.00	17.81 0.88 0.00	17.92 0.86 0.00	21.46 1.12 0.00	25.26 1.38 0.00	26.15 1.44 0.00	26.50 1.29 0.00	24.09 0.94 0.00	22.60 0.71 0.00	22.87 0.67 0.00	20.88 0.56 0.00	20.98 0.72 0.00	22.15 0.75 0.00	22.62 0.50 0.00	24.22 0.63 0.00	26.67 0.63 0.00	27.67 0.89 0.00	26.30 1.00 0.00	28.00 1.12 0.00	25.26 1.03 0.00	23.52 0.88 0.00	24.36 0.81 0.00
HUNTER MOUNT___DRP 323613	23.75 1.20 0.00	22.20 1.12 0.00	18.98 0.98 0.00	17.90 0.97 0.00	18.01 0.95 0.00	21.58 1.24 0.00	25.41 1.53 0.00	26.28 1.57 0.00	26.63 1.42 0.00	24.17 1.02 0.00	22.63 0.74 0.00	22.89 0.70 0.00	20.92 0.60 0.00	21.03 0.76 0.00	22.19 0.79 0.00	22.60 0.49 0.00	24.24 0.66 0.00	26.68 0.64 0.00	27.76 0.99 0.00	26.43 1.12 0.00	28.15 1.27 0.00	25.39 1.16 0.00	23.64 1.00 0.00	24.48 0.94 0.00
HUNTINGTON_RES_REC 323705	33.01 1.89 -8.57	28.13 1.71 -5.34	21.82 1.38 -2.45	18.18 1.25 0.00	18.27 1.21 0.00	21.78 1.43 0.00	27.47 1.64 -1.96	26.37 1.65 0.00	26.70 1.49 0.00	24.38 1.23 0.00	23.01 1.11 0.00	23.40 1.21 0.00	21.43 1.11 0.00	21.51 1.25 0.00	22.69 1.29 0.00	23.43 1.31 0.00	24.99 1.40 0.00	27.80 1.76 0.00	28.53 1.75 0.00	26.87 1.56 0.00	28.52 1.64 0.00	25.87 1.63 0.00	25.24 1.49 -1.12	24.78 1.24 0.00
HUNTLEY___63 23557	16.00 -1.74 4.81	16.96 -1.59 2.54	16.56 -1.44 0.00	15.53 -1.30 0.10	15.77 -1.29 0.00	13.93 -1.59 4.83	21.29 -1.74 0.86	22.94 -1.77 0.00	23.55 -1.66 0.00	21.56 -1.59 0.00	20.75 -1.14 0.00	21.09 -1.11 0.00	19.20 -1.12 0.00	18.99 -1.27 0.00	20.26 -1.14 0.00	21.04 -1.08 0.00	21.97 -1.61 0.00	24.32 -1.72 0.00	24.92 -1.85 0.00	23.38 -1.93 0.00	24.93 -1.94 0.00	22.93 -1.31 0.00	21.43 -1.22 0.00	22.54 -1.01 0.00
HUNTLEY___64 23558	16.00 -1.74 4.81	16.96 -1.59 2.54	16.56 -1.44 0.00	15.53 -1.30 0.10	15.77 -1.29 0.00	13.93 -1.59 4.83	21.29 -1.74 0.86	22.94 -1.77 0.00	23.55 -1.66 0.00	21.56 -1.59 0.00	20.75 -1.14 0.00	21.09 -1.11 0.00	19.20 -1.12 0.00	18.99 -1.27 0.00	20.26 -1.14 0.00	21.04 -1.08 0.00	21.97 -1.61 0.00	24.32 -1.72 0.00	24.92 -1.85 0.00	23.38 -1.93 0.00	24.93 -1.94 0.00	22.93 -1.31 0.00	21.43 -1.22 0.00	22.54 -1.01 0.00
HUNTLEY___65 23559	16.00 -1.74 4.81	16.96 -1.59 2.54	16.56 -1.44 0.00	15.53 -1.30 0.10	15.77 -1.29 0.00	13.93 -1.59 4.83	21.29 -1.74 0.86	22.94 -1.77 0.00	23.55 -1.66 0.00	21.56 -1.59 0.00	20.75 -1.14 0.00	21.09 -1.11 0.00	19.20 -1.12 0.00	18.99 -1.27 0.00	20.26 -1.14 0.00	21.04 -1.08 0.00	21.97 -1.61 0.00	24.32 -1.72 0.00	24.92 -1.85 0.00	23.38 -1.93 0.00	24.93 -1.94 0.00	22.93 -1.31 0.00	21.43 -1.22 0.00	22.54 -1.01 0.00
HUNTLEY___66 23560	16.00 -1.74 4.81	16.96 -1.59 2.54	16.56 -1.44 0.00	15.53 -1.30 0.10	15.77 -1.29 0.00	13.93 -1.59 4.83	21.29 -1.74 0.86	22.94 -1.77 0.00	23.55 -1.66 0.00	21.56 -1.59 0.00	20.75 -1.14 0.00	21.09 -1.11 0.00	19.20 -1.12 0.00	18.99 -1.27 0.00	20.26 -1.14 0.00	21.04 -1.08 0.00	21.97 -1.61 0.00	24.32 -1.72 0.00	24.92 -1.85 0.00	23.38 -1.93 0.00	24.93 -1.94 0.00	22.93 -1.31 0.00	21.43 -1.22 0.00	22.54 -1.01 0.00

HUNTLEY___67 23561	15.67 -1.88 5.00	16.75 -1.69 2.64	16.48 -1.51 0.00	15.45 -1.38 0.11	15.70 -1.36 0.00	13.63 -1.70 5.02	21.13 -1.86 0.89	22.80 -1.91 0.00	23.41 -1.80 0.00	21.42 -1.73 0.00	20.60 -1.29 0.00	20.93 -1.26 0.00	19.07 -1.25 0.00	18.86 -1.40 0.00	20.14 -1.26 0.00	20.91 -1.21 0.00	21.86 -1.72 0.00	24.19 -1.85 0.00	24.79 -1.99 0.00	23.24 -2.06 0.00	24.78 -2.10 0.00	22.78 -1.45 0.00	21.30 -1.34 0.00	22.39 -1.16 0.00
HUNTLEY___68 23562	15.67 -1.88 5.00	16.75 -1.69 2.64	16.48 -1.51 0.00	15.45 -1.38 0.11	15.70 -1.36 0.00	13.63 -1.70 5.02	21.13 -1.86 0.89	22.80 -1.91 0.00	23.41 -1.80 0.00	21.42 -1.73 0.00	20.60 -1.29 0.00	20.93 -1.26 0.00	19.07 -1.25 0.00	18.86 -1.40 0.00	20.14 -1.26 0.00	20.91 -1.21 0.00	21.86 -1.72 0.00	24.19 -1.85 0.00	24.79 -1.99 0.00	23.24 -2.06 0.00	24.78 -2.10 0.00	22.78 -1.45 0.00	21.30 -1.34 0.00	22.39 -1.16 0.00
HYLAND___LFGE 323620	15.31 -0.54 6.69	17.08 -0.47 3.54	17.54 -0.45 0.00	16.38 -0.41 0.14	16.71 -0.35 0.00	13.20 -0.46 6.68	22.36 -0.34 1.18	24.45 -0.26 0.00	24.87 -0.35 0.00	22.31 -0.84 0.00	21.33 -0.57 0.00	21.54 -0.65 0.00	19.62 -0.69 0.00	19.50 -0.76 0.00	20.89 -0.51 0.00	21.73 -0.38 0.00	23.01 -0.57 0.00	25.52 -0.52 0.00	26.16 -0.62 0.00	24.88 -0.43 0.00	26.87 -0.01 0.00	24.45 0.22 0.00	22.75 0.11 0.00	23.74 0.19 0.00
INDECK___CORINTH 23802	24.45 1.90 0.00	22.82 1.73 0.00	19.40 1.40 0.00	18.27 1.34 0.00	18.27 1.21 0.00	21.80 1.45 0.00	25.58 1.70 0.00	26.33 1.62 0.00	26.75 1.54 0.00	24.60 1.45 0.00	23.04 1.14 0.00	23.25 1.06 0.00	21.16 0.85 0.00	21.24 0.98 0.00	22.44 1.04 0.00	23.23 1.12 0.00	24.86 1.28 0.00	27.48 1.44 0.00	28.41 1.64 0.00	26.91 1.60 0.00	28.61 1.73 0.00	25.85 1.62 0.00	24.17 1.53 0.00	24.96 1.42 0.00
INDECK___ILION 23567	22.83 0.28 0.00	21.31 0.22 0.00	18.21 0.21 0.00	17.13 0.19 0.00	17.24 0.18 0.00	20.53 0.18 0.00	24.04 0.16 0.00	24.82 0.10 0.00	25.25 0.04 0.00	23.15 0.00 0.00	21.81 -0.08 0.00	22.09 -0.10 0.00	20.17 -0.15 0.00	20.16 -0.10 0.00	21.27 -0.13 0.00	21.93 -0.19 0.00	23.44 -0.14 0.00	25.92 -0.12 0.00	26.71 -0.07 0.00	25.37 0.06 0.00	26.95 0.08 0.00	24.34 0.10 0.00	22.64 0.00 0.00	23.47 -0.08 0.00
INDECK___OLEAN 23982	14.00 -1.19 7.35	16.21 -0.99 3.89	17.11 -0.88 0.00	16.00 -0.78 0.16	16.34 -0.72 0.00	12.05 -0.92 7.38	21.60 -0.97 1.31	23.78 -0.94 0.00	24.40 -0.81 0.00	22.34 -0.80 0.00	21.29 -0.60 0.00	21.48 -0.71 0.00	19.57 -0.75 0.00	19.53 -0.73 0.00	21.04 -0.36 0.00	21.76 -0.35 0.00	22.95 -0.63 0.00	25.28 -0.76 0.00	25.91 -0.87 0.00	24.23 -1.08 0.00	25.77 -1.11 0.00	23.65 -0.58 0.00	22.09 -0.55 0.00	23.11 -0.44 0.00
INDECK___OSWEGO 23783	22.07 -0.49 0.00	20.63 -0.46 0.00	17.61 -0.39 0.00	16.57 -0.36 0.00	16.71 -0.35 0.00	19.91 -0.43 0.00	23.40 -0.48 0.00	24.23 -0.48 0.00	24.70 -0.51 0.00	22.65 -0.49 0.00	21.46 -0.44 0.00	21.76 -0.43 0.00	19.89 -0.43 0.00	19.79 -0.47 0.00	20.88 -0.52 0.00	21.58 -0.54 0.00	22.97 -0.61 0.00	25.35 -0.69 0.00	26.08 -0.70 0.00	24.63 -0.68 0.00	26.17 -0.71 0.00	23.65 -0.58 0.00	22.06 -0.58 0.00	23.02 -0.53 0.00
INDECK___YERKES 23781	15.99 -1.75 4.81	16.98 -1.57 2.54	16.57 -1.42 0.00	15.54 -1.29 0.10	15.79 -1.28 0.00	13.94 -1.58 4.83	21.31 -1.72 0.86	22.97 -1.75 0.00	23.58 -1.64 0.00	21.59 -1.56 0.00	20.77 -1.12 0.00	21.11 -1.08 0.00	19.21 -1.10 0.00	19.01 -1.25 0.00	20.29 -1.12 0.00	21.06 -1.05 0.00	22.00 -1.58 0.00	24.35 -1.69 0.00	24.95 -1.83 0.00	23.41 -1.90 0.00	24.98 -1.90 0.00	22.95 -1.28 0.00	21.45 -1.19 0.00	22.56 -0.99 0.00
INDIAN POINT_GT_1 24139	23.93 1.38 0.00	22.29 1.20 0.00	18.95 0.96 0.00	17.81 0.88 0.00	17.89 0.83 0.00	21.28 0.93 0.00	24.94 1.06 0.00	25.87 1.16 0.00	26.31 1.10 0.00	24.17 1.03 0.00	22.86 0.96 0.00	23.20 1.01 0.00	21.20 0.88 0.00	21.27 1.01 0.00	22.54 1.14 0.00	23.34 1.23 0.00	24.93 1.34 0.00	27.52 1.48 0.00	28.20 1.43 0.00	26.56 1.25 0.00	28.17 1.29 0.00	25.44 1.21 0.00	23.62 0.98 0.00	24.37 0.82 0.00
INDIAN POINT_GT_2 23659	23.93 1.38 0.00	22.29 1.20 0.00	18.95 0.96 0.00	17.81 0.88 0.00	17.89 0.83 0.00	21.28 0.93 0.00	24.94 1.06 0.00	25.87 1.16 0.00	26.31 1.10 0.00	24.17 1.03 0.00	22.86 0.96 0.00	23.20 1.01 0.00	21.20 0.88 0.00	21.27 1.01 0.00	22.54 1.14 0.00	23.34 1.23 0.00	24.93 1.34 0.00	27.52 1.48 0.00	28.20 1.43 0.00	26.56 1.25 0.00	28.17 1.29 0.00	25.44 1.21 0.00	23.62 0.98 0.00	24.37 0.82 0.00
INDIAN POINT_GT_3 24019	23.93 1.38 0.00	22.29 1.20 0.00	18.95 0.96 0.00	17.81 0.88 0.00	17.89 0.83 0.00	21.28 0.93 0.00	24.94 1.06 0.00	25.87 1.16 0.00	26.31 1.10 0.00	24.17 1.03 0.00	22.86 0.96 0.00	23.20 1.01 0.00	21.20 0.88 0.00	21.27 1.01 0.00	22.54 1.14 0.00	23.34 1.23 0.00	24.93 1.34 0.00	27.52 1.48 0.00	28.20 1.43 0.00	26.56 1.25 0.00	28.17 1.29 0.00	25.44 1.21 0.00	23.62 0.98 0.00	24.37 0.82 0.00
INDIAN POINT___2 23530	23.90 1.35 0.00	22.26 1.17 0.00	18.93 0.93 0.00	17.78 0.85 0.00	17.87 0.81 0.00	21.25 0.90 0.00	24.91 1.03 0.00	25.85 1.13 0.00	26.28 1.07 0.00	24.15 1.00 0.00	22.83 0.94 0.00	23.18 0.98 0.00	21.18 0.86 0.00	21.24 0.98 0.00	22.52 1.12 0.00	23.32 1.21 0.00	24.90 1.32 0.00	27.49 1.46 0.00	28.17 1.40 0.00	26.53 1.22 0.00	28.13 1.25 0.00	25.42 1.19 0.00	23.59 0.95 0.00	24.34 0.79 0.00
INDIAN POINT___3 23531	23.91 1.35 0.00	22.27 1.18 0.00	18.94 0.94 0.00	17.80 0.87 0.00	17.88 0.82 0.00	21.26 0.91 0.00	24.92 1.04 0.00	25.86 1.15 0.00	26.29 1.08 0.00	24.15 1.01 0.00	22.84 0.94 0.00	23.18 0.98 0.00	21.18 0.87 0.00	21.25 0.99 0.00	22.52 1.12 0.00	23.32 1.21 0.00	24.90 1.32 0.00	27.49 1.45 0.00	28.17 1.39 0.00	26.53 1.22 0.00	28.14 1.26 0.00	25.42 1.19 0.00	23.60 0.95 0.00	24.35 0.80 0.00
INGHAM_C_115KV_TB7 356103	23.09 0.54 0.00	21.49 0.40 0.00	18.40 0.40 0.00	17.30 0.36 0.00	17.40 0.34 0.00	20.68 0.33 0.00	24.14 0.25 0.00	24.84 0.12 0.00	25.21 0.00 0.00	23.05 -0.09 0.00	21.62 -0.28 0.00	21.85 -0.35 0.00	19.87 -0.44 0.00	19.94 -0.32 0.00	21.00 -0.40 0.00	21.58 -0.54 0.00	23.14 -0.43 0.00	25.66 -0.38 0.00	26.49 -0.28 0.00	25.33 0.02 0.00	26.95 0.07 0.00	24.37 0.14 0.00	22.57 -0.07 0.00	23.32 -0.23 0.00
IP CORINTH___1 23988	24.45 1.90 0.00	22.82 1.73 0.00	19.40 1.40 0.00	18.27 1.34 0.00	18.27 1.21 0.00	21.81 1.45 0.00	25.59 1.70 0.00	26.33 1.62 0.00	26.75 1.54 0.00	24.60 1.45 0.00	23.04 1.14 0.00	23.25 1.06 0.00	21.16 0.85 0.00	21.24 0.98 0.00	22.44 1.04 0.00	23.24 1.12 0.00	24.87 1.29 0.00	27.48 1.44 0.00	28.41 1.64 0.00	26.90 1.60 0.00	28.61 1.73 0.00	25.85 1.62 0.00	24.17 1.53 0.00	24.97 1.42 0.00

IP___TICONDEROGA 23804	25.54 2.99 0.00	23.76 2.68 0.00	20.09 2.09 0.00	18.95 2.02 0.00	19.05 1.99 0.00	22.84 2.49 0.00	26.95 3.06 0.00	27.81 3.10 0.00	28.21 3.00 0.00	25.85 2.71 0.00	23.94 2.05 0.00	24.03 1.84 0.00	21.72 1.41 0.00	21.86 1.60 0.00	23.15 1.75 0.00	24.15 2.03 0.00	25.99 2.40 0.00	28.70 2.66 0.00	29.58 2.81 0.00	28.01 2.70 0.00	29.79 2.92 0.00	27.03 2.80 0.00	25.12 2.48 0.00	25.86 2.31 0.00
ISLIP_RES_REC 323679	33.14 2.02 -8.57	28.27 1.84 -5.34	21.92 1.48 -2.45	18.27 1.33 0.00	18.36 1.30 0.00	21.92 1.57 0.00	27.63 1.80 -1.96	26.53 1.81 0.00	26.89 1.69 0.00	24.58 1.43 0.00	23.15 1.26 0.00	23.56 1.36 0.00	21.59 1.27 0.00	21.69 1.43 0.00	22.90 1.50 0.00	23.67 1.55 0.00	25.28 1.70 0.00	28.17 2.13 0.00	28.90 2.12 0.00	27.18 1.87 0.00	28.81 1.93 0.00	26.08 1.85 0.00	25.42 1.66 -1.12	24.96 1.42 0.00
JAMAICA__27_KV_LOAD 355505	24.33 1.78 0.00	22.66 1.57 0.00	19.27 1.27 0.00	18.09 1.16 0.00	18.19 1.13 0.00	21.64 1.29 0.00	25.31 1.42 0.00	26.28 1.56 0.00	26.69 1.48 0.00	24.55 1.41 0.00	23.24 1.34 0.00	23.51 1.32 0.00	21.51 1.20 0.00	21.59 1.33 0.00	22.89 1.49 0.00	23.69 1.58 0.00	25.35 1.77 0.00	27.92 1.88 0.00	28.61 1.83 0.00	26.88 1.57 0.00	28.51 1.63 0.00	25.76 1.53 0.00	23.90 1.26 0.00	24.65 1.10 0.00
JANIS___SOLAR 323808	36.68 0.67 -13.46	28.66 0.46 -7.11	18.54 0.53 -0.01	17.65 0.43 -0.28	17.56 0.50 0.00	34.39 0.64 -13.41	27.04 0.79 -2.37	25.24 0.52 0.00	25.73 0.52 0.00	23.53 0.38 0.00	22.16 0.26 0.00	22.39 0.20 0.00	20.43 0.11 0.00	20.40 0.14 0.00	21.46 0.06 0.00	22.17 0.05 0.00	23.72 0.14 0.00	26.45 0.41 0.00	27.42 0.64 0.00	26.08 0.77 0.00	27.74 0.86 0.00	25.14 0.91 0.00	23.30 0.66 0.00	24.20 0.66 0.00
JARVIS____ 23743	22.61 0.06 0.00	21.13 0.04 0.00	18.03 0.04 0.00	16.98 0.05 0.00	17.10 0.03 0.00	20.37 0.02 0.00	23.91 0.02 0.00	24.74 0.02 0.00	25.21 0.00 0.00	23.15 0.00 0.00	21.88 -0.01 0.00	22.18 -0.01 0.00	20.30 -0.02 0.00	20.25 -0.01 0.00	21.38 -0.02 0.00	22.09 -0.02 0.00	23.55 -0.02 0.00	26.00 -0.04 0.00	26.74 -0.04 0.00	25.29 -0.02 0.00	26.85 -0.03 0.00	24.23 0.00 0.00	22.61 -0.03 0.00	23.50 -0.05 0.00
JENNISON___1 23625	26.60 0.69 -3.36	23.02 0.15 -1.78	18.57 0.57 0.00	17.34 0.33 -0.07	17.47 0.41 0.00	24.33 0.62 -3.36	25.12 0.64 -0.60	25.65 0.93 0.00	26.15 0.93 0.00	23.83 0.69 0.00	22.65 0.75 0.00	22.91 0.71 0.00	20.81 0.49 0.00	20.68 0.42 0.00	21.86 0.46 0.00	22.61 0.49 0.00	24.16 0.58 0.00	26.63 0.59 0.00	27.36 0.59 0.00	25.86 0.55 0.00	27.48 0.61 0.00	25.08 0.84 0.00	23.18 0.54 0.00	24.05 0.50 0.00
JENNISON___2 23626	26.60 0.69 -3.36	23.02 0.15 -1.78	18.57 0.57 0.00	17.34 0.33 -0.07	17.47 0.41 0.00	24.33 0.62 -3.36	25.12 0.64 -0.60	25.65 0.93 0.00	26.15 0.93 0.00	23.83 0.69 0.00	22.65 0.75 0.00	22.91 0.71 0.00	20.81 0.49 0.00	20.68 0.42 0.00	21.86 0.46 0.00	22.61 0.49 0.00	24.16 0.58 0.00	26.63 0.59 0.00	27.36 0.59 0.00	25.86 0.55 0.00	27.48 0.61 0.00	25.08 0.84 0.00	23.18 0.54 0.00	24.05 0.50 0.00
JERICHO_RISE_WT_PWR 323719	22.25 -0.31 0.00	20.91 -0.18 0.00	17.97 -0.03 0.00	16.82 -0.11 0.00	16.89 -0.17 0.00	20.17 -0.18 0.00	23.74 -0.14 0.00	24.59 -0.12 0.00	25.13 -0.08 0.00	23.09 -0.06 0.00	21.87 -0.03 0.00	22.19 -0.01 0.00	20.27 -0.05 0.00	20.20 -0.06 0.00	21.31 -0.09 0.00	22.05 -0.06 0.00	23.62 0.04 0.00	26.18 0.14 0.00	27.00 0.22 0.00	25.50 0.19 0.00	27.17 0.29 0.00	24.53 0.30 0.00	22.96 0.32 0.00	23.80 0.25 0.00
KATONAH___115KV_46KV_TB4 355592	24.06 1.51 0.00	22.41 1.32 0.00	19.06 1.06 0.00	17.92 0.98 0.00	18.00 0.94 0.00	21.40 1.05 0.00	25.08 1.19 0.00	26.03 1.31 0.00	26.46 1.25 0.00	24.33 1.18 0.00	23.01 1.11 0.00	23.34 1.14 0.00	21.34 1.02 0.00	21.40 1.14 0.00	22.67 1.27 0.00	23.49 1.37 0.00	25.08 1.50 0.00	27.69 1.65 0.00	28.39 1.61 0.00	26.73 1.42 0.00	28.36 1.48 0.00	25.60 1.37 0.00	23.75 1.11 0.00	24.50 0.95 0.00
KCE_NY_1 323755	24.22 1.67 0.00	22.61 1.53 0.00	19.25 1.26 0.00	18.14 1.21 0.00	18.21 1.15 0.00	21.70 1.35 0.00	25.45 1.56 0.00	26.27 1.55 0.00	26.66 1.45 0.00	24.48 1.34 0.00	23.00 1.11 0.00	23.25 1.06 0.00	21.20 0.88 0.00	21.24 0.98 0.00	22.45 1.05 0.00	23.20 1.09 0.00	24.79 1.21 0.00	27.40 1.37 0.00	28.35 1.57 0.00	26.85 1.53 0.00	28.52 1.65 0.00	25.78 1.54 0.00	24.00 1.36 0.00	24.84 1.29 0.00
KCE_NY_6_ESR 323823	15.52 -1.62 5.41	16.79 -1.44 2.86	16.69 -1.30 0.00	15.63 -1.19 0.12	15.91 -1.15 0.00	13.46 -1.45 5.44	21.37 -1.55 0.96	23.14 -1.58 0.00	23.76 -1.46 0.00	21.72 -1.43 0.00	20.89 -1.00 0.00	21.19 -1.00 0.00	19.30 -1.01 0.00	19.13 -1.14 0.00	20.46 -0.94 0.00	21.23 -0.88 0.00	22.23 -1.35 0.00	24.61 -1.43 0.00	25.22 -1.55 0.00	23.65 -1.66 0.00	25.21 -1.67 0.00	23.16 -1.07 0.00	21.61 -1.03 0.00	22.69 -0.86 0.00
KEDC_PORT_JEFF_GT2 24210	32.98 1.86 -8.57	28.13 1.71 -5.34	21.82 1.37 -2.45	18.17 1.24 0.00	18.26 1.20 0.00	21.80 1.45 0.00	27.48 1.64 -1.96	26.30 1.59 0.00	26.66 1.45 0.00	24.36 1.22 0.00	22.96 1.06 0.00	23.36 1.16 0.00	21.40 1.09 0.00	21.50 1.23 0.00	22.67 1.27 0.00	23.44 1.32 0.00	25.03 1.45 0.00	27.94 1.90 0.00	28.68 1.90 0.00	26.99 1.68 0.00	28.61 1.73 0.00	25.91 1.68 0.00	25.28 1.52 -1.12	24.83 1.28 0.00
KEDC_PORT_JEFF_GT3 24211	32.98 1.86 -8.57	28.13 1.71 -5.34	21.82 1.37 -2.45	18.17 1.24 0.00	18.26 1.20 0.00	21.80 1.45 0.00	27.48 1.64 -1.96	26.30 1.59 0.00	26.66 1.45 0.00	24.36 1.22 0.00	22.96 1.06 0.00	23.36 1.16 0.00	21.40 1.09 0.00	21.50 1.23 0.00	22.67 1.27 0.00	23.44 1.32 0.00	25.03 1.45 0.00	27.94 1.90 0.00	28.68 1.90 0.00	26.99 1.68 0.00	28.61 1.73 0.00	25.91 1.68 0.00	25.28 1.52 -1.12	24.83 1.28 0.00
KEDC_GLWD_GT4 24219	33.04 1.92 -8.57	28.12 1.69 -5.34	21.81 1.37 -2.45	18.16 1.23 0.00	18.25 1.19 0.00	21.72 1.37 0.00	27.43 1.59 -1.96	26.41 1.69 0.00	26.79 1.58 0.00	24.53 1.39 0.00	23.22 1.33 0.00	23.62 1.43 0.00	21.62 1.30 0.00	21.67 1.41 0.00	22.87 1.47 0.00	23.65 1.53 0.00	25.27 1.69 0.00	28.00 1.96 0.00	28.69 1.91 0.00	27.03 1.72 0.00	28.68 1.80 0.00	25.94 1.71 0.00	25.24 1.48 -1.12	24.80 1.25 0.00
KEDC_GLWD_GT5 24220	33.04 1.92 -8.57	28.12 1.69 -5.34	21.81 1.37 -2.45	18.16 1.23 0.00	18.25 1.19 0.00	21.72 1.37 0.00	27.43 1.59 -1.96	26.41 1.69 0.00	26.79 1.58 0.00	24.53 1.39 0.00	23.22 1.33 0.00	23.62 1.43 0.00	21.62 1.30 0.00	21.67 1.41 0.00	22.87 1.47 0.00	23.65 1.53 0.00	25.27 1.69 0.00	28.00 1.96 0.00	28.69 1.91 0.00	27.03 1.72 0.00	28.68 1.80 0.00	25.94 1.71 0.00	25.24 1.48 -1.12	24.80 1.25 0.00

KENSICO____ 23655	24.01 1.45 0.00	22.36 1.27 0.00	19.02 1.02 0.00	17.87 0.93 0.00	17.95 0.89 0.00	21.35 1.00 0.00	25.02 1.14 0.00	25.96 1.25 0.00	26.38 1.17 0.00	24.25 1.10 0.00	22.93 1.04 0.00	23.28 1.09 0.00	21.27 0.96 0.00	21.34 1.08 0.00	22.62 1.21 0.00	23.41 1.30 0.00	25.01 1.43 0.00	27.60 1.56 0.00	28.29 1.51 0.00	26.63 1.32 0.00	28.25 1.37 0.00	25.51 1.28 0.00	23.68 1.04 0.00	24.43 0.89 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.76 1.21 0.00	22.11 1.02 0.00	18.79 0.79 0.00	17.65 0.72 0.00	17.74 0.68 0.00	21.09 0.74 0.00	24.73 0.85 0.00	25.67 0.95 0.00	26.08 0.87 0.00	23.93 0.79 0.00	22.59 0.69 0.00	22.91 0.72 0.00	20.93 0.61 0.00	20.95 0.69 0.00	22.24 0.84 0.00	23.12 1.01 0.00	24.75 1.17 0.00	27.31 1.28 0.00	28.09 1.32 0.00	26.47 1.17 0.00	28.09 1.21 0.00	25.35 1.12 0.00	23.51 0.86 0.00	24.23 0.68 0.00
KIAC_JFK_GT1 23816	24.18 1.63 0.00	22.53 1.44 0.00	19.15 1.15 0.00	17.99 1.06 0.00	18.08 1.02 0.00	21.51 1.16 0.00	25.15 1.27 0.00	26.12 1.40 0.00	26.54 1.33 0.00	24.41 1.26 0.00	23.07 1.18 0.00	23.31 1.12 0.00	21.33 1.01 0.00	21.41 1.14 0.00	22.69 1.29 0.00	23.49 1.37 0.00	25.12 1.54 0.00	27.67 1.63 0.00	28.35 1.58 0.00	26.64 1.33 0.00	28.25 1.37 0.00	25.52 1.28 0.00	23.74 1.09 0.00	24.51 0.96 0.00
KIAC_JFK_GT2 23817	24.18 1.63 0.00	22.53 1.44 0.00	19.15 1.15 0.00	17.99 1.06 0.00	18.08 1.02 0.00	21.51 1.16 0.00	25.15 1.27 0.00	26.12 1.40 0.00	26.54 1.33 0.00	24.41 1.26 0.00	23.07 1.18 0.00	23.31 1.12 0.00	21.33 1.01 0.00	21.41 1.14 0.00	22.69 1.29 0.00	23.49 1.37 0.00	25.12 1.54 0.00	27.67 1.63 0.00	28.35 1.58 0.00	26.64 1.33 0.00	28.25 1.37 0.00	25.52 1.28 0.00	23.74 1.09 0.00	24.51 0.96 0.00
KIAC_JFK____ 323774	24.18 1.63 0.00	22.52 1.44 0.00	19.15 1.16 0.00	17.99 1.05 0.00	18.08 1.02 0.00	21.51 1.16 0.00	25.15 1.27 0.00	26.12 1.40 0.00	26.54 1.33 0.00	24.41 1.26 0.00	23.07 1.18 0.00	23.31 1.11 0.00	21.33 1.01 0.00	21.41 1.14 0.00	22.69 1.29 0.00	23.49 1.37 0.00	25.12 1.54 0.00	27.67 1.63 0.00	28.35 1.58 0.00	26.64 1.33 0.00	28.24 1.36 0.00	25.52 1.28 0.00	23.74 1.09 0.00	24.50 0.96 0.00
KINTIGH____ 23543	17.05 -1.75 3.75	17.54 -1.56 1.98	16.62 -1.38 0.00	15.60 -1.26 0.08	15.83 -1.23 0.00	15.03 -1.55 3.77	21.52 -1.70 0.67	22.97 -1.74 0.00	23.54 -1.67 0.00	21.56 -1.59 0.00	20.69 -1.21 0.00	21.01 -1.18 0.00	19.16 -1.16 0.00	18.96 -1.30 0.00	20.20 -1.20 0.00	20.94 -1.17 0.00	21.96 -1.62 0.00	24.28 -1.76 0.00	24.91 -1.87 0.00	23.38 -1.93 0.00	24.91 -1.97 0.00	22.83 -1.41 0.00	21.35 -1.30 0.00	22.42 -1.13 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.68 0.13 0.00	21.25 0.16 0.00	18.24 0.24 0.00	17.07 0.13 0.00	17.11 0.06 0.00	20.39 0.04 0.00	24.02 0.14 0.00	24.93 0.21 0.00	25.44 0.23 0.00	23.33 0.19 0.00	22.06 0.16 0.00	22.40 0.20 0.00	20.43 0.12 0.00	20.40 0.14 0.00	21.51 0.11 0.00	22.29 0.17 0.00	23.85 0.27 0.00	26.44 0.40 0.00	27.29 0.52 0.00	25.81 0.51 0.00	27.58 0.70 0.00	24.94 0.71 0.00	23.25 0.60 0.00	24.01 0.46 0.00
LACHUTE____HYDRO 323717	25.54 2.99 0.00	23.76 2.68 0.00	20.09 2.09 0.00	18.95 2.02 0.00	19.05 1.99 0.00	22.84 2.49 0.00	26.95 3.06 0.00	27.81 3.10 0.00	28.20 3.00 0.00	25.85 2.71 0.00	23.94 2.05 0.00	24.03 1.84 0.00	21.72 1.41 0.00	21.86 1.60 0.00	23.15 1.75 0.00	24.15 2.03 0.00	25.99 2.40 0.00	28.70 2.66 0.00	29.58 2.81 0.00	28.01 2.70 0.00	29.80 2.92 0.00	27.03 2.80 0.00	25.11 2.47 0.00	25.86 2.31 0.00
LAWRNCV_115KV_TB1 80681	21.80 -0.75 0.00	20.49 -0.60 0.00	17.53 -0.46 0.00	16.45 -0.48 0.00	16.63 -0.43 0.00	19.91 -0.44 0.00	23.46 -0.43 0.00	24.25 -0.46 0.00	24.78 -0.43 0.00	22.73 -0.42 0.00	21.50 -0.40 0.00	21.82 -0.38 0.00	19.91 -0.40 0.00	19.77 -0.49 0.00	20.88 -0.52 0.00	21.55 -0.56 0.00	23.10 -0.48 0.00	25.60 -0.43 0.00	26.41 -0.37 0.00	25.00 -0.30 0.00	26.59 -0.29 0.00	23.93 -0.30 0.00	22.46 -0.18 0.00	23.29 -0.26 0.00
LEDERLE____ 23769	24.00 1.44 0.00	22.33 1.25 0.00	18.98 0.98 0.00	17.83 0.90 0.00	17.92 0.86 0.00	21.31 0.97 0.00	25.00 1.12 0.00	25.95 1.23 0.00	26.39 1.18 0.00	24.25 1.10 0.00	22.93 1.04 0.00	23.28 1.09 0.00	21.28 0.96 0.00	21.34 1.08 0.00	22.65 1.25 0.00	23.46 1.35 0.00	25.06 1.48 0.00	27.66 1.62 0.00	28.33 1.55 0.00	26.67 1.36 0.00	28.28 1.40 0.00	25.54 1.31 0.00	23.69 1.05 0.00	24.43 0.88 0.00
LIGHTRSE_115KV_TB6 355974	21.90 -0.66 0.00	20.50 -0.59 0.00	17.51 -0.48 0.00	16.47 -0.46 0.00	16.65 -0.41 0.00	19.86 -0.48 0.00	23.38 -0.50 0.00	24.19 -0.52 0.00	24.63 -0.58 0.00	22.53 -0.61 0.00	21.34 -0.55 0.00	21.64 -0.55 0.00	19.76 -0.56 0.00	19.65 -0.62 0.00	20.79 -0.62 0.00	21.45 -0.67 0.00	22.86 -0.72 0.00	25.27 -0.77 0.00	26.11 -0.67 0.00	24.66 -0.65 0.00	26.22 -0.66 0.00	23.70 -0.53 0.00	22.11 -0.53 0.00	22.90 -0.65 0.00
LINDEN COGEN____ 23786	24.12 1.56 0.00	22.44 1.36 0.00	19.08 1.08 0.00	17.92 0.99 0.00	17.99 0.93 0.00	21.39 1.05 0.00	25.07 1.19 0.00	26.03 1.32 0.00	26.45 1.25 0.00	24.33 1.18 0.00	23.00 1.11 0.00	23.36 1.17 0.00	21.34 1.03 0.00	21.42 1.15 0.00	22.72 1.32 0.00	23.54 1.43 0.00	25.15 1.56 0.00	27.72 1.68 0.00	28.37 1.60 0.00	26.69 1.38 0.00	28.31 1.43 0.00	25.58 1.34 0.00	23.73 1.09 0.00	24.46 0.91 0.00
LINDHRST_69_KV_BK1 356055	33.24 2.12 -8.57	28.31 1.89 -5.34	21.96 1.52 -2.45	18.31 1.37 0.00	18.39 1.33 0.00	21.91 1.56 0.00	27.63 1.80 -1.95	26.60 1.88 0.00	26.98 1.77 0.00	24.64 1.49 0.00	23.29 1.39 0.00	23.67 1.47 0.00	21.68 1.37 0.00	21.77 1.50 0.00	22.97 1.56 0.00	23.74 1.63 0.00	25.37 1.79 0.00	28.20 2.16 0.00	28.93 2.16 0.00	27.23 1.92 0.00	28.90 2.02 0.00	26.17 1.94 0.00	25.47 1.71 -1.12	25.01 1.46 0.00
LIPA_MISC_IPP 23656	32.85 1.72 -8.57	28.04 1.62 -5.34	21.74 1.30 -2.45	18.10 1.17 0.00	18.19 1.13 0.00	21.75 1.40 0.00	27.41 1.58 -1.95	26.26 1.54 0.00	26.63 1.42 0.00	24.34 1.20 0.00	22.89 1.00 0.00	23.28 1.09 0.00	21.35 1.04 0.00	21.45 1.18 0.00	22.60 1.20 0.00	23.38 1.26 0.00	24.94 1.36 0.00	27.79 1.75 0.00	28.53 1.75 0.00	26.84 1.53 0.00	28.47 1.59 0.00	25.76 1.53 0.00	25.16 1.40 -1.12	24.70 1.16 0.00
LISF____SOLAR 323691	32.89 1.77 -8.57	28.08 1.66 -5.34	21.78 1.33 -2.45	18.13 1.20 0.00	18.22 1.16 0.00	21.79 1.44 0.00	27.46 1.63 -1.96	26.31 1.59 0.00	26.67 1.46 0.00	24.38 1.23 0.00	22.91 1.02 0.00	23.29 1.10 0.00	21.37 1.06 0.00	21.46 1.20 0.00	22.63 1.23 0.00	23.41 1.30 0.00	24.97 1.39 0.00	27.84 1.80 0.00	28.59 1.81 0.00	26.90 1.59 0.00	28.52 1.64 0.00	25.82 1.59 0.00	25.20 1.45 -1.12	24.75 1.20 0.00

LITTLE FALLS___HYD 24013	23.09 0.54 0.00	21.49 0.40 0.00	18.40 0.40 0.00	17.30 0.36 0.00	17.40 0.34 0.00	20.68 0.33 0.00	24.14 0.25 0.00	24.84 0.12 0.00	25.21 0.00 0.00	23.05 -0.09 0.00	21.62 -0.28 0.00	21.85 -0.35 0.00	19.87 -0.44 0.00	19.94 -0.32 0.00	21.00 -0.40 0.00	21.58 -0.54 0.00	23.14 -0.43 0.00	25.66 -0.38 0.00	26.49 -0.28 0.00	25.33 0.02 0.00	26.95 0.07 0.00	24.37 0.14 0.00	22.57 -0.07 0.00	23.32 -0.23 0.00
LITTLRIV_115KV_TB1 356100	22.04 -0.51 0.00	20.72 -0.37 0.00	17.72 -0.28 0.00	16.63 -0.31 0.00	16.82 -0.24 0.00	20.16 -0.19 0.00	23.77 -0.11 0.00	24.57 -0.14 0.00	25.09 -0.12 0.00	22.98 -0.16 0.00	21.72 -0.17 0.00	22.01 -0.19 0.00	20.09 -0.22 0.00	19.95 -0.30 0.00	21.05 -0.35 0.00	21.72 -0.40 0.00	23.34 -0.24 0.00	25.91 -0.13 0.00	26.75 -0.03 0.00	25.39 0.08 0.00	27.02 0.14 0.00	24.29 0.06 0.00	22.78 0.14 0.00	23.61 0.06 0.00
LI_NEWBRDGE___DRP 323616	32.83 1.71 -8.57	27.94 1.51 -5.34	21.66 1.21 -2.45	18.03 1.10 0.00	18.12 1.06 0.00	21.57 1.22 0.00	27.23 1.40 -1.95	26.20 1.48 0.00	26.55 1.34 0.00	24.30 1.15 0.00	22.99 1.09 0.00	23.37 1.18 0.00	21.38 1.06 0.00	21.44 1.18 0.00	22.62 1.22 0.00	23.38 1.27 0.00	24.97 1.39 0.00	27.69 1.65 0.00	28.39 1.61 0.00	26.75 1.44 0.00	28.39 1.51 0.00	25.70 1.47 0.00	25.04 1.28 -1.12	24.61 1.06 0.00
LOCKPORT_115KV_TB60_63_64 80432	16.28 -1.84 4.42	17.07 -1.67 2.34	16.48 -1.51 0.00	15.47 -1.37 0.09	15.70 -1.35 0.00	14.24 -1.66 4.44	21.27 -1.83 0.79	22.85 -1.87 0.00	23.44 -1.77 0.00	21.43 -1.71 0.00	20.62 -1.27 0.00	20.96 -1.23 0.00	19.09 -1.23 0.00	18.86 -1.41 0.00	20.10 -1.31 0.00	20.89 -1.23 0.00	21.82 -1.76 0.00	24.14 -1.90 0.00	24.75 -2.03 0.00	23.23 -2.08 0.00	24.80 -2.08 0.00	22.80 -1.43 0.00	21.32 -1.32 0.00	22.42 -1.13 0.00
LOCKPORT___CC1 323769	16.15 -1.90 4.50	17.01 -1.70 2.38	16.46 -1.53 0.00	15.45 -1.39 0.10	15.69 -1.37 0.00	14.13 -1.70 4.51	21.23 -1.86 0.80	22.81 -1.90 0.00	23.41 -1.80 0.00	21.40 -1.74 0.00	20.60 -1.29 0.00	20.93 -1.26 0.00	19.06 -1.26 0.00	18.83 -1.43 0.00	20.08 -1.32 0.00	20.87 -1.25 0.00	21.80 -1.78 0.00	24.11 -1.92 0.00	24.72 -2.05 0.00	23.20 -2.11 0.00	24.78 -2.10 0.00	22.77 -1.46 0.00	21.29 -1.35 0.00	22.40 -1.15 0.00
LOCKPORT___CC2 323770	16.15 -1.90 4.50	17.01 -1.70 2.38	16.46 -1.53 0.00	15.45 -1.39 0.10	15.69 -1.37 0.00	14.13 -1.70 4.51	21.23 -1.86 0.80	22.81 -1.90 0.00	23.41 -1.80 0.00	21.40 -1.74 0.00	20.60 -1.29 0.00	20.93 -1.26 0.00	19.06 -1.26 0.00	18.83 -1.43 0.00	20.08 -1.32 0.00	20.87 -1.25 0.00	21.80 -1.78 0.00	24.11 -1.92 0.00	24.72 -2.05 0.00	23.20 -2.11 0.00	24.78 -2.10 0.00	22.77 -1.46 0.00	21.29 -1.35 0.00	22.40 -1.15 0.00
LOCKPORT___CC3 323771	16.15 -1.90 4.50	17.01 -1.70 2.38	16.46 -1.53 0.00	15.45 -1.39 0.10	15.69 -1.37 0.00	14.13 -1.70 4.51	21.23 -1.86 0.80	22.81 -1.90 0.00	23.41 -1.80 0.00	21.40 -1.74 0.00	20.60 -1.29 0.00	20.93 -1.26 0.00	19.06 -1.26 0.00	18.83 -1.43 0.00	20.08 -1.32 0.00	20.87 -1.25 0.00	21.80 -1.78 0.00	24.11 -1.92 0.00	24.72 -2.05 0.00	23.20 -2.11 0.00	24.78 -2.10 0.00	22.77 -1.46 0.00	21.29 -1.35 0.00	22.40 -1.15 0.00
LONG_LAKE_PHOENIX 24014	22.17 -0.38 0.00	20.71 -0.37 0.00	17.67 -0.32 0.00	16.63 -0.30 0.00	16.76 -0.30 0.00	19.98 -0.37 0.00	23.49 -0.39 0.00	24.33 -0.38 0.00	24.81 -0.40 0.00	22.78 -0.37 0.00	21.57 -0.32 0.00	21.85 -0.34 0.00	19.96 -0.35 0.00	19.87 -0.39 0.00	20.98 -0.42 0.00	21.66 -0.46 0.00	23.06 -0.52 0.00	25.47 -0.57 0.00	26.19 -0.59 0.00	24.75 -0.57 0.00	26.29 -0.58 0.00	23.76 -0.48 0.00	22.14 -0.50 0.00	23.12 -0.43 0.00
LOVETT___3 23632	23.88 1.33 0.00	22.23 1.15 0.00	18.91 0.91 0.00	17.77 0.83 0.00	17.85 0.79 0.00	21.23 0.88 0.00	24.89 1.01 0.00	25.82 1.11 0.00	26.26 1.05 0.00	24.12 0.98 0.00	22.81 0.91 0.00	23.16 0.96 0.00	21.16 0.84 0.00	21.22 0.96 0.00	22.51 1.11 0.00	23.31 1.19 0.00	24.90 1.32 0.00	27.48 1.44 0.00	28.15 1.38 0.00	26.51 1.20 0.00	28.12 1.24 0.00	25.40 1.17 0.00	23.57 0.93 0.00	24.31 0.77 0.00
LOVETT___4 23642	23.88 1.33 0.00	22.23 1.15 0.00	18.91 0.91 0.00	17.77 0.83 0.00	17.85 0.79 0.00	21.23 0.88 0.00	24.89 1.01 0.00	25.82 1.11 0.00	26.26 1.05 0.00	24.12 0.98 0.00	22.81 0.91 0.00	23.16 0.96 0.00	21.16 0.84 0.00	21.22 0.96 0.00	22.51 1.11 0.00	23.31 1.19 0.00	24.90 1.32 0.00	27.48 1.44 0.00	28.15 1.38 0.00	26.51 1.20 0.00	28.12 1.24 0.00	25.40 1.17 0.00	23.57 0.93 0.00	24.31 0.77 0.00
LOVETT___5 23593	23.88 1.33 0.00	22.23 1.15 0.00	18.91 0.91 0.00	17.77 0.83 0.00	17.85 0.79 0.00	21.23 0.88 0.00	24.89 1.01 0.00	25.82 1.11 0.00	26.26 1.05 0.00	24.12 0.98 0.00	22.81 0.91 0.00	23.16 0.96 0.00	21.16 0.84 0.00	21.22 0.96 0.00	22.51 1.11 0.00	23.31 1.19 0.00	24.90 1.32 0.00	27.48 1.44 0.00	28.15 1.38 0.00	26.51 1.20 0.00	28.12 1.24 0.00	25.40 1.17 0.00	23.57 0.93 0.00	24.31 0.77 0.00
LOWER RAQUET___HYD 24057	21.67 -0.88 0.00	20.37 -0.72 0.00	17.44 -0.56 0.00	16.36 -0.58 0.00	16.54 -0.52 0.00	19.80 -0.54 0.00	23.34 -0.55 0.00	24.13 -0.59 0.00	24.64 -0.57 0.00	22.61 -0.54 0.00	21.38 -0.52 0.00	21.69 -0.51 0.00	19.79 -0.53 0.00	19.65 -0.61 0.00	20.75 -0.65 0.00	21.40 -0.71 0.00	22.95 -0.63 0.00	25.45 -0.58 0.00	26.27 -0.51 0.00	24.88 -0.43 0.00	26.46 -0.41 0.00	23.82 -0.41 0.00	22.35 -0.29 0.00	23.16 -0.39 0.00
LOWER___HUDSON 24059	23.71 1.16 0.00	22.16 1.07 0.00	18.90 0.90 0.00	17.82 0.89 0.00	17.91 0.84 0.00	21.32 0.97 0.00	24.94 1.06 0.00	25.78 1.06 0.00	26.17 0.96 0.00	24.02 0.88 0.00	22.59 0.70 0.00	22.85 0.65 0.00	20.88 0.57 0.00	20.94 0.68 0.00	22.13 0.73 0.00	22.77 0.66 0.00	24.33 0.75 0.00	26.84 0.80 0.00	27.70 0.93 0.00	26.28 0.97 0.00	27.95 1.07 0.00	25.24 1.01 0.00	23.52 0.88 0.00	24.36 0.82 0.00
LOWVILLE_115KV_TB2 356335	21.90 -0.65 0.00	20.57 -0.51 0.00	17.63 -0.36 0.00	16.55 -0.38 0.00	16.83 -0.23 0.00	20.10 -0.24 0.00	23.72 -0.16 0.00	24.51 -0.20 0.00	24.96 -0.25 0.00	22.78 -0.36 0.00	21.56 -0.33 0.00	21.89 -0.30 0.00	19.97 -0.34 0.00	19.82 -0.44 0.00	20.99 -0.41 0.00	21.66 -0.45 0.00	23.18 -0.40 0.00	25.74 -0.30 0.00	26.69 -0.09 0.00	25.19 -0.12 0.00	26.82 -0.05 0.00	24.18 -0.05 0.00	22.64 0.00 0.00	23.20 -0.35 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	24.22 1.67 0.00	22.62 1.53 0.00	19.26 1.27 0.00	18.15 1.22 0.00	18.22 1.16 0.00	21.72 1.37 0.00	25.45 1.57 0.00	26.27 1.56 0.00	26.67 1.46 0.00	24.48 1.34 0.00	23.01 1.12 0.00	23.25 1.06 0.00	21.20 0.88 0.00	21.25 0.99 0.00	22.46 1.05 0.00	23.20 1.08 0.00	24.79 1.21 0.00	27.39 1.36 0.00	28.32 1.55 0.00	26.84 1.53 0.00	28.53 1.65 0.00	25.77 1.54 0.00	24.01 1.37 0.00	24.84 1.29 0.00

LUTHERNY_35_KV_BK2 355980	24.22 1.67 0.00	22.61 1.53 0.00	19.26 1.26 0.00	18.14 1.21 0.00	18.21 1.15 0.00	21.70 1.35 0.00	25.44 1.56 0.00	26.27 1.55 0.00	26.66 1.45 0.00	24.48 1.34 0.00	23.00 1.11 0.00	23.25 1.06 0.00	21.20 0.88 0.00	21.24 0.98 0.00	22.45 1.05 0.00	23.20 1.09 0.00	24.79 1.21 0.00	27.40 1.37 0.00	28.35 1.57 0.00	26.84 1.53 0.00	28.52 1.65 0.00	25.78 1.54 0.00	24.00 1.36 0.00	24.84 1.30 0.00
LWR___OSWEGATCHIE_HYD 23850	21.54 -1.01 0.00	20.25 -0.84 0.00	17.39 -0.61 0.00	16.28 -0.65 0.00	16.55 -0.51 0.00	19.80 -0.54 0.00	23.35 -0.53 0.00	24.09 -0.63 0.00	24.50 -0.71 0.00	22.41 -0.73 0.00	21.21 -0.69 0.00	21.53 -0.67 0.00	19.65 -0.67 0.00	19.49 -0.77 0.00	20.63 -0.77 0.00	21.26 -0.85 0.00	22.79 -0.79 0.00	25.30 -0.74 0.00	26.19 -0.59 0.00	24.78 -0.53 0.00	26.37 -0.51 0.00	23.74 -0.49 0.00	22.25 -0.39 0.00	22.91 -0.64 0.00
LYONS_FALL_HYD 23570	22.31 -0.24 0.00	20.91 -0.17 0.00	17.89 -0.11 0.00	16.81 -0.12 0.00	17.04 -0.03 0.00	20.34 -0.01 0.00	23.96 0.07 0.00	24.78 0.06 0.00	25.26 0.05 0.00	23.11 -0.04 0.00	21.85 -0.04 0.00	22.17 -0.02 0.00	20.24 -0.07 0.00	20.13 -0.13 0.00	21.28 -0.12 0.00	21.98 -0.14 0.00	23.48 -0.10 0.00	26.02 -0.01 0.00	26.92 0.14 0.00	25.42 0.11 0.00	27.06 0.19 0.00	24.39 0.16 0.00	22.81 0.16 0.00	23.47 -0.08 0.00
MADISON___COUNTY_LFGE 323628	23.91 0.39 -0.96	21.94 0.34 -0.51	18.28 0.29 0.00	17.23 0.28 -0.02	17.38 0.32 0.00	21.67 0.37 -0.96	24.54 0.49 -0.17	25.25 0.53 0.00	25.78 0.57 0.00	23.63 0.48 0.00	22.31 0.42 0.00	22.59 0.40 0.00	20.65 0.33 0.00	20.58 0.32 0.00	21.71 0.31 0.00	22.41 0.29 0.00	23.89 0.31 0.00	26.41 0.37 0.00	27.23 0.45 0.00	25.79 0.48 0.00	27.45 0.57 0.00	24.77 0.54 0.00	23.07 0.43 0.00	23.92 0.37 0.00
MALONE___115KV_TB1 356076	22.26 -0.30 0.00	20.91 -0.17 0.00	17.95 -0.05 0.00	16.81 -0.12 0.00	16.91 -0.14 0.00	20.22 -0.13 0.00	23.82 -0.06 0.00	24.69 -0.02 0.00	25.25 0.04 0.00	23.20 0.06 0.00	21.97 0.07 0.00	22.30 0.11 0.00	20.32 0.01 0.00	20.22 -0.05 0.00	21.33 -0.07 0.00	22.06 -0.06 0.00	23.63 0.05 0.00	26.20 0.16 0.00	27.05 0.27 0.00	25.58 0.27 0.00	27.25 0.37 0.00	24.59 0.35 0.00	23.00 0.36 0.00	23.81 0.27 0.00
MAPLEWOD_115KV_TB3 80458	23.49 0.94 0.00	21.97 0.88 0.00	18.76 0.76 0.00	17.68 0.75 0.00	17.77 0.71 0.00	21.13 0.78 0.00	24.72 0.83 0.00	25.59 0.87 0.00	26.00 0.79 0.00	23.86 0.71 0.00	22.48 0.58 0.00	22.74 0.54 0.00	20.80 0.49 0.00	20.84 0.58 0.00	22.02 0.62 0.00	22.64 0.53 0.00	24.17 0.59 0.00	26.66 0.62 0.00	27.51 0.73 0.00	26.06 0.75 0.00	27.71 0.83 0.00	25.02 0.78 0.00	23.31 0.67 0.00	24.15 0.61 0.00
MAPLE_RIDGE_WT_1 323574	21.91 -0.65 0.00	20.48 -0.60 0.00	17.58 -0.42 0.00	16.55 -0.38 0.00	16.75 -0.31 0.00	20.01 -0.34 0.00	23.54 -0.34 0.00	24.33 -0.38 0.00	24.87 -0.33 0.00	22.85 -0.30 0.00	21.66 -0.23 0.00	22.00 -0.19 0.00	20.16 -0.16 0.00	20.04 -0.22 0.00	21.20 -0.20 0.00	21.92 -0.19 0.00	23.46 -0.12 0.00	25.91 -0.13 0.00	26.70 -0.08 0.00	25.17 -0.14 0.00	26.71 -0.17 0.00	24.03 -0.20 0.00	22.57 -0.07 0.00	23.43 -0.12 0.00
MAPLE_RIDGE_WT_2 323611	21.91 -0.65 0.00	20.48 -0.60 0.00	17.58 -0.42 0.00	16.55 -0.38 0.00	16.75 -0.31 0.00	20.01 -0.34 0.00	23.54 -0.34 0.00	24.33 -0.38 0.00	24.87 -0.33 0.00	22.85 -0.30 0.00	21.66 -0.23 0.00	22.00 -0.19 0.00	20.16 -0.16 0.00	20.04 -0.22 0.00	21.20 -0.20 0.00	21.92 -0.19 0.00	23.46 -0.12 0.00	25.91 -0.13 0.00	26.70 -0.08 0.00	25.17 -0.14 0.00	26.71 -0.17 0.00	24.03 -0.20 0.00	22.57 -0.07 0.00	23.43 -0.12 0.00
MARBLE_RIVER_WT_PWR 323696	22.35 -0.20 0.00	20.98 -0.10 0.00	18.03 0.04 0.00	16.89 -0.04 0.00	16.94 -0.12 0.00	20.21 -0.14 0.00	23.78 -0.10 0.00	24.65 -0.07 0.00	25.17 -0.04 0.00	23.12 -0.03 0.00	21.89 -0.01 0.00	22.21 0.01 0.00	20.30 -0.02 0.00	20.24 -0.02 0.00	21.36 -0.05 0.00	22.10 -0.01 0.00	23.67 0.09 0.00	26.21 0.17 0.00	27.04 0.27 0.00	25.54 0.23 0.00	27.25 0.37 0.00	24.61 0.38 0.00	23.01 0.37 0.00	23.83 0.28 0.00
MARSHVLE_115KV_TB1 80742	23.55 1.00 0.00	22.01 0.93 0.00	18.74 0.74 0.00	17.62 0.69 0.00	17.78 0.72 0.00	21.26 0.91 0.00	25.09 1.20 0.00	25.90 1.18 0.00	26.46 1.25 0.00	24.29 1.15 0.00	22.93 1.03 0.00	23.29 1.10 0.00	21.07 0.75 0.00	20.91 0.65 0.00	21.99 0.59 0.00	22.82 0.70 0.00	24.46 0.87 0.00	27.16 1.12 0.00	27.88 1.10 0.00	26.49 1.18 0.00	28.19 1.31 0.00	25.39 1.16 0.00	23.71 1.07 0.00	24.70 1.16 0.00
MARSH_HILL_WT_PWR 323713	4.54 -1.40 16.61	11.03 -1.27 8.78	17.17 -0.81 0.01	15.71 -0.87 0.35	16.27 -0.79 0.00	3.12 -0.70 16.53	19.88 -1.07 2.93	23.76 -0.95 0.00	24.14 -1.06 0.00	22.06 -1.09 0.00	20.51 -1.38 0.00	21.16 -1.03 0.00	19.51 -0.81 0.00	19.42 -0.84 0.00	21.17 -0.23 0.00	21.80 -0.32 0.00	23.40 -0.18 0.00	25.57 -0.47 0.00	26.29 -0.49 0.00	24.52 -0.79 0.00	26.22 -0.66 0.00	23.55 -0.68 0.00	21.77 -0.88 0.00	22.84 -0.70 0.00
MCINTYRE_115KV_TB2 80467	22.33 -0.22 0.00	20.99 -0.10 0.00	17.94 -0.06 0.00	16.85 -0.09 0.00	17.04 -0.02 0.00	20.43 0.08 0.00	24.09 0.21 0.00	24.90 0.18 0.00	25.41 0.20 0.00	23.26 0.11 0.00	21.96 0.07 0.00	22.23 0.04 0.00	20.33 0.01 0.00	20.18 -0.08 0.00	21.27 -0.13 0.00	21.96 -0.16 0.00	23.60 0.01 0.00	26.22 0.18 0.00	27.07 0.30 0.00	25.74 0.43 0.00	27.40 0.52 0.00	24.62 0.39 0.00	23.08 0.44 0.00	23.95 0.40 0.00
MECO_____69_KV_BK1 80468	24.65 2.10 0.00	23.03 1.95 0.00	19.60 1.60 0.00	18.43 1.50 0.00	18.60 1.54 0.00	22.26 1.91 0.00	26.22 2.34 0.00	27.05 2.33 0.00	27.53 2.32 0.00	25.12 1.98 0.00	23.35 1.46 0.00	23.63 1.44 0.00	21.10 0.79 0.00	21.00 0.74 0.00	22.05 0.64 0.00	22.83 0.71 0.00	24.59 1.01 0.00	27.34 1.30 0.00	28.10 1.32 0.00	26.84 1.53 0.00	28.57 1.70 0.00	25.74 1.50 0.00	23.96 1.32 0.00	24.94 1.39 0.00
MENANDS___115KV_TB5 355628	23.37 0.82 0.00	21.87 0.78 0.00	18.68 0.68 0.00	17.61 0.68 0.00	17.70 0.64 0.00	21.04 0.69 0.00	24.59 0.71 0.00	25.47 0.75 0.00	25.87 0.66 0.00	23.74 0.59 0.00	22.37 0.47 0.00	22.64 0.44 0.00	20.72 0.40 0.00	20.77 0.51 0.00	21.93 0.53 0.00	22.55 0.44 0.00	24.06 0.48 0.00	26.53 0.49 0.00	27.35 0.58 0.00	25.91 0.60 0.00	27.54 0.66 0.00	24.87 0.63 0.00	23.18 0.54 0.00	24.03 0.48 0.00
MG INDUSTRY___DRP 24185	23.39 0.84 0.00	21.89 0.81 0.00	18.71 0.72 0.00	17.63 0.70 0.00	17.74 0.68 0.00	21.74 1.40 0.00	26.01 2.13 0.00	26.88 2.16 0.00	27.07 1.86 0.00	24.29 1.14 0.00	22.71 0.81 0.00	22.91 0.71 0.00	20.91 0.60 0.00	21.09 0.83 0.00	22.27 0.87 0.00	22.61 0.50 0.00	24.08 0.49 0.00	26.45 0.42 0.00	27.39 0.61 0.00	25.96 0.65 0.00	27.62 0.74 0.00	24.93 0.69 0.00	23.23 0.59 0.00	24.11 0.56 0.00

MID___OSWEGATCHIE_HYD 23849	21.54 -1.01 0.00	20.25 -0.84 0.00	17.39 -0.61 0.00	16.28 -0.65 0.00	16.55 -0.51 0.00	19.80 -0.54 0.00	23.35 -0.53 0.00	24.09 -0.63 0.00	24.50 -0.71 0.00	22.41 -0.73 0.00	21.21 -0.69 0.00	21.53 -0.67 0.00	19.65 -0.67 0.00	19.49 -0.77 0.00	20.63 -0.77 0.00	21.26 -0.85 0.00	22.79 -0.79 0.00	25.30 -0.74 0.00	26.19 -0.59 0.00	24.78 -0.53 0.00	26.37 -0.51 0.00	23.74 -0.49 0.00	22.25 -0.39 0.00	22.91 -0.64 0.00
MID___RAQUETTE_HYD 23851	21.67 -0.88 0.00	20.37 -0.72 0.00	17.43 -0.56 0.00	16.36 -0.58 0.00	16.54 -0.52 0.00	19.80 -0.55 0.00	23.34 -0.55 0.00	24.13 -0.59 0.00	24.64 -0.57 0.00	22.61 -0.54 0.00	21.38 -0.51 0.00	21.69 -0.51 0.00	19.79 -0.53 0.00	19.65 -0.61 0.00	20.75 -0.65 0.00	21.40 -0.71 0.00	22.95 -0.63 0.00	25.45 -0.58 0.00	26.27 -0.51 0.00	24.88 -0.43 0.00	26.47 -0.41 0.00	23.82 -0.41 0.00	22.35 -0.29 0.00	23.16 -0.39 0.00
MILLIKEN___1 23584	38.76 0.31 -15.90	29.74 0.25 -8.40	18.25 0.24 -0.01	17.49 0.22 -0.34	17.30 0.24 0.00	36.45 0.27 -15.83	27.06 0.37 -2.80	25.08 0.37 0.00	25.62 0.41 0.00	23.48 0.34 0.00	22.18 0.28 0.00	22.42 0.23 0.00	20.52 0.20 0.00	20.47 0.21 0.00	21.55 0.15 0.00	22.25 0.13 0.00	23.75 0.17 0.00	26.25 0.21 0.00	27.06 0.29 0.00	25.60 0.29 0.00	27.17 0.29 0.00	24.57 0.34 0.00	22.85 0.21 0.00	23.77 0.22 0.00
MILLIKEN___2 23585	38.76 0.31 -15.90	29.74 0.25 -8.40	18.25 0.24 -0.01	17.49 0.22 -0.34	17.30 0.24 0.00	36.45 0.27 -15.83	27.06 0.37 -2.80	25.08 0.37 0.00	25.62 0.41 0.00	23.48 0.34 0.00	22.18 0.28 0.00	22.42 0.23 0.00	20.52 0.20 0.00	20.47 0.21 0.00	21.55 0.15 0.00	22.25 0.13 0.00	23.75 0.17 0.00	26.25 0.21 0.00	27.06 0.29 0.00	25.60 0.29 0.00	27.17 0.29 0.00	24.57 0.34 0.00	22.85 0.21 0.00	23.77 0.22 0.00
MILLIKEN___DIESEL 23629	38.76 0.31 -15.90	29.74 0.25 -8.40	18.25 0.24 -0.01	17.49 0.22 -0.34	17.30 0.24 0.00	36.45 0.27 -15.83	27.06 0.37 -2.80	25.08 0.37 0.00	25.62 0.41 0.00	23.48 0.34 0.00	22.18 0.28 0.00	22.42 0.23 0.00	20.52 0.20 0.00	20.47 0.21 0.00	21.55 0.15 0.00	22.25 0.13 0.00	23.75 0.17 0.00	26.25 0.21 0.00	27.06 0.29 0.00	25.60 0.29 0.00	27.17 0.29 0.00	24.57 0.34 0.00	22.85 0.21 0.00	23.77 0.22 0.00
MILLSEAT___LFGE 323607	17.03 -1.39 4.14	17.68 -1.22 2.19	16.87 -1.12 0.00	15.83 -1.01 0.09	16.06 -1.00 0.00	14.97 -1.23 4.15	21.89 -1.26 0.74	23.46 -1.25 0.00	24.04 -1.17 0.00	21.92 -1.22 0.00	21.04 -0.85 0.00	21.37 -0.82 0.00	19.48 -0.84 0.00	19.26 -1.01 0.00	20.49 -0.91 0.00	21.35 -0.76 0.00	22.38 -1.21 0.00	24.71 -1.33 0.00	25.39 -1.38 0.00	23.86 -1.44 0.00	25.51 -1.37 0.00	23.37 -0.86 0.00	21.81 -0.83 0.00	22.89 -0.66 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.95 1.40 0.00	22.31 1.23 0.00	18.98 0.98 0.00	17.83 0.90 0.00	17.92 0.85 0.00	21.30 0.96 0.00	24.97 1.09 0.00	25.91 1.20 0.00	26.34 1.13 0.00	24.20 1.05 0.00	22.88 0.99 0.00	23.22 1.03 0.00	21.23 0.91 0.00	21.29 1.03 0.00	22.56 1.16 0.00	23.37 1.25 0.00	24.95 1.37 0.00	27.54 1.50 0.00	28.23 1.45 0.00	26.58 1.27 0.00	28.19 1.31 0.00	25.47 1.24 0.00	23.64 1.00 0.00	24.39 0.84 0.00
MILLWOOD_13_KV_LOAD 356217	24.02 1.47 0.00	22.37 1.28 0.00	19.02 1.03 0.00	17.88 0.94 0.00	17.96 0.89 0.00	21.35 1.00 0.00	25.03 1.14 0.00	25.97 1.25 0.00	26.41 1.20 0.00	24.27 1.12 0.00	22.94 1.05 0.00	23.29 1.10 0.00	21.29 0.97 0.00	21.35 1.09 0.00	22.63 1.23 0.00	23.43 1.32 0.00	25.02 1.44 0.00	27.63 1.59 0.00	28.31 1.53 0.00	26.66 1.35 0.00	28.29 1.41 0.00	25.54 1.31 0.00	23.70 1.06 0.00	24.45 0.90 0.00
MODEL_CITY_ENERGY 24167	15.89 -2.08 4.58	16.79 -1.88 2.42	16.31 -1.69 0.00	15.30 -1.53 0.10	15.55 -1.52 0.00	13.88 -1.86 4.60	21.01 -2.06 0.81	22.59 -2.12 0.00	23.18 -2.03 0.00	21.21 -1.94 0.00	20.41 -1.48 0.00	20.75 -1.45 0.00	18.88 -1.44 0.00	18.66 -1.61 0.00	19.88 -1.52 0.00	20.65 -1.46 0.00	21.57 -2.01 0.00	23.85 -2.18 0.00	24.46 -2.32 0.00	22.94 -2.37 0.00	24.51 -2.37 0.00	22.54 -1.70 0.00	21.08 -1.56 0.00	22.19 -1.36 0.00
MODERN_LFGE___ 323580	15.89 -2.08 4.58	16.79 -1.88 2.42	16.31 -1.69 0.00	15.30 -1.53 0.10	15.55 -1.52 0.00	13.88 -1.86 4.60	21.01 -2.06 0.81	22.59 -2.12 0.00	23.18 -2.03 0.00	21.21 -1.94 0.00	20.41 -1.48 0.00	20.75 -1.45 0.00	18.88 -1.44 0.00	18.66 -1.61 0.00	19.88 -1.52 0.00	20.65 -1.46 0.00	21.57 -2.01 0.00	23.85 -2.18 0.00	24.46 -2.32 0.00	22.94 -2.37 0.00	24.51 -2.37 0.00	22.54 -1.70 0.00	21.08 -1.56 0.00	22.19 -1.36 0.00
MOHAWK_PAPER___DRP 24187	23.49 0.94 0.00	21.97 0.88 0.00	18.76 0.76 0.00	17.68 0.75 0.00	17.77 0.71 0.00	21.13 0.78 0.00	24.72 0.83 0.00	25.59 0.87 0.00	26.00 0.79 0.00	23.86 0.71 0.00	22.48 0.58 0.00	22.74 0.54 0.00	20.80 0.49 0.00	20.84 0.58 0.00	22.02 0.62 0.00	22.64 0.53 0.00	24.17 0.59 0.00	26.66 0.62 0.00	27.51 0.73 0.00	26.06 0.75 0.00	27.71 0.83 0.00	25.02 0.78 0.00	23.31 0.67 0.00	24.15 0.61 0.00
MOHICAN___35_KV_115KV_LD 80490	24.52 1.97 0.00	22.88 1.80 0.00	19.45 1.46 0.00	18.33 1.40 0.00	18.36 1.30 0.00	21.91 1.56 0.00	25.72 1.84 0.00	26.50 1.78 0.00	26.90 1.69 0.00	24.72 1.57 0.00	23.15 1.25 0.00	23.35 1.15 0.00	21.25 0.93 0.00	21.33 1.07 0.00	22.54 1.14 0.00	23.35 1.23 0.00	25.00 1.42 0.00	27.61 1.57 0.00	28.57 1.79 0.00	27.06 1.76 0.00	28.78 1.90 0.00	26.01 1.78 0.00	24.28 1.64 0.00	25.08 1.53 0.00
MONGAUP___HYD 23641	24.00 1.45 0.00	22.28 1.20 0.00	18.95 0.96 0.00	17.88 0.94 0.00	17.92 0.85 0.00	21.31 0.97 0.00	25.08 1.20 0.00	26.01 1.30 0.00	26.26 1.05 0.00	23.98 0.83 0.00	22.56 0.66 0.00	22.87 0.68 0.00	20.89 0.57 0.00	20.95 0.68 0.00	22.20 0.79 0.00	23.03 0.91 0.00	24.56 0.98 0.00	27.19 1.15 0.00	28.02 1.24 0.00	26.55 1.24 0.00	28.21 1.33 0.00	25.52 1.29 0.00	23.73 1.08 0.00	24.49 0.94 0.00
MONTAUK___DIESEL 23721	33.32 2.20 -8.57	28.76 2.34 -5.34	22.37 1.93 -2.45	18.62 1.69 0.00	18.68 1.62 0.00	22.31 1.97 0.00	28.07 2.25 -1.95	26.99 2.28 0.00	27.75 2.54 0.00	25.35 2.20 0.00	23.78 1.88 0.00	24.18 1.99 0.00	22.19 1.87 0.00	22.30 2.04 0.00	23.47 2.07 0.00	24.35 2.23 0.00	26.00 2.41 0.00	28.98 2.94 0.00	29.69 2.92 0.00	27.88 2.57 0.00	29.50 2.62 0.00	26.75 2.52 0.00	26.04 2.29 -1.12	25.55 2.01 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	14.77 -1.54 6.25	16.55 -1.24 3.30	16.87 -1.12 0.00	15.78 -1.01 0.13	16.08 -0.97 0.00	12.80 -1.28 6.27	21.50 -1.27 1.11	23.58 -1.13 0.00	24.21 -1.00 0.00	21.95 -1.20 0.00	21.12 -0.77 0.00	21.32 -0.87 0.00	19.37 -0.95 0.00	19.29 -0.98 0.00	20.72 -0.68 0.00	21.49 -0.63 0.00	22.56 -1.02 0.00	25.06 -0.98 0.00	25.77 -1.00 0.00	24.16 -1.15 0.00	25.77 -1.11 0.00	23.62 -0.61 0.00	21.98 -0.66 0.00	22.89 -0.66 0.00

MORRIS_RIDGE___SOLAR 323848	13.16 -1.57 7.82	15.55 -1.41 4.13	16.75 -1.24 0.01	15.61 -1.16 0.17	15.98 -1.08 0.00	11.14 -1.39 7.82	20.95 -1.55 1.38	23.15 -1.56 0.00	23.70 -1.51 0.00	21.61 -1.54 0.00	20.72 -1.18 0.00	20.95 -1.24 0.00	19.13 -1.18 0.00	19.04 -1.22 0.00	20.49 -0.91 0.00	21.29 -0.82 0.00	22.46 -1.13 0.00	24.79 -1.25 0.00	25.43 -1.34 0.00	23.96 -1.35 0.00	25.45 -1.43 0.00	23.21 -1.02 0.00	21.67 -0.97 0.00	22.68 -0.87 0.00
MORTIMER_115KV_TB3 55949	18.54 -1.06 2.95	18.57 -0.95 1.56	17.15 -0.85 0.00	16.09 -0.78 0.06	16.30 -0.76 0.00	16.43 -0.96 2.96	22.37 -0.99 0.52	23.72 -0.99 0.00	24.28 -0.92 0.00	22.24 -0.91 0.00	21.24 -0.65 0.00	21.56 -0.63 0.00	19.70 -0.62 0.00	19.53 -0.73 0.00	20.75 -0.65 0.00	21.52 -0.60 0.00	22.67 -0.91 0.00	25.04 -1.00 0.00	25.73 -1.05 0.00	24.22 -1.10 0.00	25.78 -1.10 0.00	23.48 -0.75 0.00	21.91 -0.73 0.00	22.94 -0.61 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.15 1.60 0.00	22.48 1.40 0.00	19.12 1.13 0.00	17.97 1.04 0.00	18.05 0.99 0.00	21.45 1.11 0.00	25.14 1.26 0.00	26.10 1.38 0.00	26.53 1.32 0.00	24.39 1.24 0.00	23.08 1.18 0.00	23.42 1.23 0.00	21.41 1.10 0.00	21.48 1.21 0.00	22.77 1.37 0.00	23.58 1.47 0.00	25.18 1.60 0.00	27.78 1.75 0.00	28.44 1.66 0.00	26.76 1.44 0.00	28.38 1.50 0.00	25.63 1.40 0.00	23.78 1.14 0.00	24.52 0.97 0.00
MUNSVILLE_WIND_PWR 323609	32.12 1.18 -8.39	26.31 0.78 -4.43	18.97 0.97 -0.01	17.87 0.76 -0.18	17.95 0.89 0.00	29.89 1.17 -8.37	26.85 1.49 -1.48	26.99 2.28 0.00	27.48 2.27 0.00	24.87 1.72 0.00	23.63 1.74 0.00	23.83 1.64 0.00	21.64 1.33 0.00	21.49 1.23 0.00	22.50 1.10 0.00	23.34 1.22 0.00	24.91 1.33 0.00	27.31 1.27 0.00	28.11 1.33 0.00	26.77 1.46 0.00	28.45 1.57 0.00	25.84 1.61 0.00	23.89 1.25 0.00	24.76 1.21 0.00
N SALMON___HYD 24042	22.26 -0.30 0.00	20.92 -0.17 0.00	17.95 -0.05 0.00	16.81 -0.12 0.00	16.91 -0.14 0.00	20.22 -0.13 0.00	23.82 -0.06 0.00	24.69 -0.02 0.00	25.25 0.04 0.00	23.20 0.06 0.00	21.97 0.07 0.00	22.30 0.11 0.00	20.32 0.01 0.00	20.22 -0.05 0.00	21.33 -0.07 0.00	22.06 -0.06 0.00	23.63 0.05 0.00	26.21 0.16 0.00	27.05 0.27 0.00	25.58 0.27 0.00	27.25 0.37 0.00	24.58 0.35 0.00	23.00 0.36 0.00	23.81 0.27 0.00
N.AKRON__115KV_KNAPP 355671	16.83 -1.47 4.25	17.52 -1.32 2.25	16.78 -1.21 0.00	15.75 -1.10 0.09	15.98 -1.08 0.00	14.76 -1.32 4.27	21.73 -1.40 0.76	23.31 -1.40 0.00	23.91 -1.30 0.00	21.83 -1.32 0.00	20.98 -0.92 0.00	21.30 -0.89 0.00	19.41 -0.91 0.00	19.19 -1.07 0.00	20.43 -0.97 0.00	21.26 -0.85 0.00	22.26 -1.32 0.00	24.61 -1.43 0.00	25.26 -1.52 0.00	23.72 -1.59 0.00	25.34 -1.54 0.00	23.25 -0.98 0.00	21.71 -0.94 0.00	22.79 -0.75 0.00
N.BELMOR_69_KV_BK1 55787	33.06 1.94 -8.57	28.13 1.71 -5.34	21.82 1.38 -2.45	18.17 1.24 0.00	18.26 1.20 0.00	21.73 1.38 0.00	27.44 1.61 -1.95	26.41 1.70 0.00	26.78 1.57 0.00	24.49 1.35 0.00	23.18 1.29 0.00	23.58 1.38 0.00	21.57 1.26 0.00	21.63 1.37 0.00	22.81 1.41 0.00	23.58 1.46 0.00	25.21 1.62 0.00	27.97 1.93 0.00	28.68 1.90 0.00	27.03 1.72 0.00	28.68 1.80 0.00	25.95 1.72 0.00	25.26 1.50 -1.12	24.81 1.27 0.00
N.E_GEN_SANDY PD 24062	22.66 1.14 1.04	22.15 1.06 0.00	22.77 0.88 -3.90	17.80 0.86 0.00	17.88 0.83 0.00	23.16 0.92 -1.90	24.87 0.99 0.00	25.92 1.04 -0.17	25.97 0.92 0.16	24.23 0.86 -0.22	22.60 0.71 0.00	22.88 0.68 0.00	20.91 0.60 0.00	20.99 0.73 0.00	22.20 0.80 0.00	22.83 0.78 0.06	24.47 0.87 -0.02	26.94 0.90 0.00	27.57 0.97 0.17	26.26 0.95 0.00	27.93 1.05 0.00	25.23 1.00 0.00	23.47 0.83 0.00	24.30 0.75 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.92 1.37 0.00	22.27 1.18 0.00	18.93 0.93 0.00	17.79 0.85 0.00	17.87 0.81 0.00	21.26 0.91 0.00	24.93 1.04 0.00	25.86 1.15 0.00	26.30 1.09 0.00	24.17 1.02 0.00	22.85 0.96 0.00	23.20 1.01 0.00	21.20 0.88 0.00	21.27 1.01 0.00	22.57 1.17 0.00	23.37 1.25 0.00	24.96 1.38 0.00	27.55 1.51 0.00	28.23 1.45 0.00	26.57 1.26 0.00	28.18 1.30 0.00	25.45 1.22 0.00	23.61 0.97 0.00	24.36 0.81 0.00
N.QUEENS_27_KV_LOAD 356247	24.23 1.67 0.00	22.54 1.45 0.00	19.15 1.15 0.00	17.98 1.05 0.00	18.07 1.01 0.00	21.48 1.13 0.00	25.14 1.26 0.00	26.14 1.43 0.00	26.60 1.39 0.00	24.45 1.31 0.00	23.11 1.21 0.00	23.44 1.24 0.00	21.41 1.09 0.00	21.47 1.21 0.00	22.76 1.36 0.00	23.59 1.48 0.00	25.22 1.64 0.00	27.86 1.83 0.00	28.50 1.72 0.00	26.82 1.51 0.00	28.44 1.56 0.00	25.69 1.46 0.00	23.86 1.22 0.00	24.60 1.06 0.00
N.TROY___115KV_TB1 355778	23.70 1.15 0.00	22.16 1.07 0.00	18.90 0.90 0.00	17.82 0.89 0.00	17.91 0.85 0.00	21.32 0.97 0.00	24.95 1.06 0.00	25.78 1.06 0.00	26.17 0.96 0.00	24.02 0.88 0.00	22.59 0.70 0.00	22.85 0.65 0.00	20.88 0.57 0.00	20.94 0.68 0.00	22.13 0.73 0.00	22.77 0.66 0.00	24.33 0.75 0.00	26.84 0.80 0.00	27.70 0.93 0.00	26.28 0.97 0.00	27.95 1.07 0.00	25.24 1.01 0.00	23.52 0.88 0.00	24.36 0.82 0.00
NARROWS_GT1_1 24228	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
NARROWS_GT1_2 24229	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
NARROWS_GT1_3 24230	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
NARROWS_GT1_4 24231	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00

NARROWS_GT1_5 24232	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
NARROWS_GT1_6 24233	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
NARROWS_GT1_7 24234	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
NARROWS_GT1_8 24235	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
NARROWS_GT2_1 24236	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
NARROWS_GT2_2 24237	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
NARROWS_GT2_3 24238	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
NARROWS_GT2_4 24239	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
NARROWS_GT2_5 24240	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
NARROWS_GT2_6 24241	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
NARROWS_GT2_7 24242	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
NARROWS_GT2_8 24243	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.75 1.20 0.00	22.20 1.12 0.00	18.98 0.98 0.00	17.90 0.97 0.00	18.01 0.95 0.00	21.58 1.24 0.00	25.41 1.53 0.00	26.28 1.57 0.00	26.63 1.42 0.00	24.17 1.02 0.00	22.63 0.74 0.00	22.89 0.70 0.00	20.92 0.60 0.00	21.03 0.76 0.00	22.19 0.79 0.00	22.60 0.49 0.00	24.24 0.66 0.00	26.68 0.64 0.00	27.76 0.99 0.00	26.43 1.12 0.00	28.15 1.27 0.00	25.39 1.16 0.00	23.64 1.00 0.00	24.48 0.94 0.00
NCHELSEA_115KV_TR2 355582	24.04 1.49 0.00	22.38 1.30 0.00	19.05 1.05 0.00	17.91 0.98 0.00	18.00 0.94 0.00	21.40 1.05 0.00	25.07 1.19 0.00	26.02 1.30 0.00	26.44 1.23 0.00	24.29 1.15 0.00	22.95 1.06 0.00	23.29 1.10 0.00	21.29 0.97 0.00	21.35 1.08 0.00	22.63 1.23 0.00	23.45 1.33 0.00	25.04 1.46 0.00	27.67 1.63 0.00	28.38 1.61 0.00	26.74 1.43 0.00	28.37 1.49 0.00	25.61 1.38 0.00	23.77 1.13 0.00	24.52 0.97 0.00
NEG CAPITAL___MECHNVIL 23645	24.18 1.62 0.00	22.58 1.49 0.00	19.23 1.23 0.00	18.12 1.19 0.00	18.20 1.14 0.00	21.68 1.34 0.00	25.42 1.54 0.00	26.25 1.53 0.00	26.65 1.44 0.00	24.49 1.35 0.00	23.03 1.13 0.00	23.27 1.07 0.00	21.20 0.89 0.00	21.26 1.00 0.00	22.47 1.06 0.00	23.19 1.07 0.00	24.77 1.19 0.00	27.38 1.34 0.00	28.31 1.53 0.00	26.83 1.52 0.00	28.52 1.64 0.00	25.75 1.51 0.00	23.98 1.34 0.00	24.80 1.25 0.00

NEG CENTRAL_HIGH_ACRES 23767	19.18 -1.24 2.14	18.85 -1.11 1.13	17.01 -0.98 0.00	15.98 -0.90 0.05	16.17 -0.89 0.00	17.11 -1.09 2.15	22.35 -1.15 0.38	23.56 -1.16 0.00	24.09 -1.12 0.00	22.07 -1.08 0.00	21.05 -0.85 0.00	21.35 -0.84 0.00	19.51 -0.81 0.00	19.35 -0.91 0.00	20.54 -0.86 0.00	21.28 -0.83 0.00	22.47 -1.12 0.00	24.80 -1.24 0.00	25.53 -1.25 0.00	24.04 -1.27 0.00	25.59 -1.29 0.00	23.23 -1.00 0.00	21.66 -0.99 0.00	22.66 -0.89 0.00
NEG CENTRAL___DRP 24199	18.88 -0.39 3.28	18.99 -0.36 1.74	17.69 -0.31 0.00	16.58 -0.29 0.07	16.81 -0.25 0.00	16.73 -0.35 3.26	22.98 -0.32 0.58	24.40 -0.31 0.00	24.88 -0.33 0.00	22.76 -0.39 0.00	21.60 -0.30 0.00	21.91 -0.28 0.00	20.03 -0.28 0.00	19.98 -0.28 0.00	21.20 -0.20 0.00	21.92 -0.20 0.00	23.31 -0.27 0.00	25.72 -0.32 0.00	26.48 -0.30 0.00	24.99 -0.32 0.00	26.53 -0.35 0.00	24.04 -0.19 0.00	22.36 -0.28 0.00	23.32 -0.23 0.00
NEG CENTRAL___INDECK 23768	15.09 -0.75 6.71	16.88 -0.66 3.55	17.39 -0.60 0.00	16.24 -0.55 0.14	16.57 -0.49 0.00	13.00 -0.65 6.70	22.11 -0.58 1.19	24.20 -0.51 0.00	24.71 -0.50 0.00	22.37 -0.77 0.00	21.40 -0.49 0.00	21.62 -0.57 0.00	19.69 -0.62 0.00	19.57 -0.69 0.00	20.97 -0.43 0.00	21.81 -0.30 0.00	23.09 -0.49 0.00	25.51 -0.53 0.00	26.20 -0.57 0.00	24.77 -0.54 0.00	26.56 -0.32 0.00	24.15 -0.08 0.00	22.48 -0.16 0.00	23.50 -0.05 0.00
NEG CENTRAL___SENECA 23627	15.58 -0.59 6.38	17.16 -0.55 3.37	17.52 -0.48 0.00	16.36 -0.44 0.13	16.67 -0.39 0.00	13.47 -0.53 6.35	22.25 -0.51 1.12	24.24 -0.48 0.00	24.67 -0.54 0.00	22.53 -0.61 0.00	21.44 -0.46 0.00	21.76 -0.43 0.00	19.89 -0.43 0.00	19.84 -0.42 0.00	21.17 -0.23 0.00	21.89 -0.22 0.00	23.25 -0.34 0.00	25.65 -0.39 0.00	26.41 -0.37 0.00	24.92 -0.40 0.00	26.47 -0.41 0.00	24.02 -0.21 0.00	22.33 -0.31 0.00	23.29 -0.26 0.00
NEG CENTRAL___STATE_STREET 24147	24.57 0.00 -2.02	22.18 0.02 -1.07	18.04 0.04 0.00	17.02 0.04 -0.04	17.11 0.05 0.00	22.39 0.04 -2.01	24.36 0.12 -0.35	24.78 0.07 0.00	25.35 0.14 0.00	23.23 0.09 0.00	21.93 0.03 0.00	22.27 0.07 0.00	20.37 0.06 0.00	20.31 0.05 0.00	21.36 -0.04 0.00	22.08 -0.03 0.00	23.59 0.01 0.00	25.97 -0.07 0.00	26.81 0.04 0.00	25.33 0.02 0.00	26.83 -0.05 0.00	24.25 0.01 0.00	22.56 -0.08 0.00	23.53 -0.02 0.00
NEG MILLWOOD___DRP 24198	24.14 1.58 0.00	22.47 1.38 0.00	19.11 1.11 0.00	17.96 1.03 0.00	18.05 0.99 0.00	21.46 1.11 0.00	25.15 1.27 0.00	26.12 1.40 0.00	26.54 1.33 0.00	24.39 1.25 0.00	23.06 1.17 0.00	23.40 1.20 0.00	21.38 1.07 0.00	21.45 1.18 0.00	22.73 1.32 0.00	23.55 1.43 0.00	25.15 1.57 0.00	27.78 1.74 0.00	28.50 1.72 0.00	26.84 1.53 0.00	28.47 1.59 0.00	25.70 1.47 0.00	23.84 1.20 0.00	24.59 1.04 0.00
NEG NORTH_FLCN_SEA 23793	22.72 0.16 0.00	21.27 0.18 0.00	18.25 0.25 0.00	17.07 0.14 0.00	17.10 0.04 0.00	20.35 0.00 0.00	23.95 0.07 0.00	24.86 0.15 0.00	25.36 0.15 0.00	23.26 0.11 0.00	21.98 0.08 0.00	22.31 0.12 0.00	20.38 0.07 0.00	20.36 0.10 0.00	21.49 0.09 0.00	22.25 0.13 0.00	23.81 0.23 0.00	26.37 0.33 0.00	27.21 0.44 0.00	25.75 0.44 0.00	27.51 0.63 0.00	24.90 0.67 0.00	23.20 0.56 0.00	23.95 0.40 0.00
NEG NORTH_KES_CHATEGAY 23792	22.28 -0.27 0.00	20.94 -0.15 0.00	18.00 0.00 0.00	16.85 -0.09 0.00	16.92 -0.14 0.00	20.20 -0.15 0.00	23.80 -0.09 0.00	24.65 -0.07 0.00	25.19 -0.02 0.00	23.14 -0.01 0.00	21.89 0.00 0.00	22.21 0.02 0.00	20.27 -0.04 0.00	20.21 -0.05 0.00	21.31 -0.09 0.00	22.06 -0.06 0.00	23.63 0.05 0.00	26.21 0.17 0.00	27.02 0.24 0.00	25.55 0.24 0.00	27.24 0.36 0.00	24.60 0.36 0.00	23.01 0.37 0.00	23.84 0.29 0.00
NEG NORTH___ALICE_FALLS 23915	22.68 0.13 0.00	21.25 0.16 0.00	18.24 0.24 0.00	17.07 0.13 0.00	17.11 0.06 0.00	20.39 0.04 0.00	24.02 0.14 0.00	24.93 0.21 0.00	25.44 0.23 0.00	23.33 0.19 0.00	22.06 0.16 0.00	22.40 0.20 0.00	20.43 0.12 0.00	20.40 0.14 0.00	21.51 0.11 0.00	22.29 0.17 0.00	23.85 0.27 0.00	26.44 0.40 0.00	27.29 0.52 0.00	25.81 0.51 0.00	27.58 0.70 0.00	24.94 0.71 0.00	23.25 0.60 0.00	24.01 0.46 0.00
NEG NORTH___LWR_SARANAC 23913	22.68 0.13 0.00	21.25 0.16 0.00	18.24 0.24 0.00	17.07 0.13 0.00	17.11 0.06 0.00	20.39 0.04 0.00	24.02 0.14 0.00	24.93 0.21 0.00	25.44 0.23 0.00	23.33 0.19 0.00	22.06 0.16 0.00	22.40 0.20 0.00	20.43 0.12 0.00	20.40 0.14 0.00	21.51 0.11 0.00	22.29 0.17 0.00	23.85 0.27 0.00	26.44 0.40 0.00	27.29 0.52 0.00	25.81 0.51 0.00	27.58 0.70 0.00	24.94 0.71 0.00	23.25 0.60 0.00	24.01 0.46 0.00
NEG NORTH___PLATTSBURG 23628	22.68 0.13 0.00	21.25 0.17 0.00	18.24 0.24 0.00	17.07 0.14 0.00	17.11 0.06 0.00	20.40 0.05 0.00	24.02 0.14 0.00	24.93 0.21 0.00	25.44 0.23 0.00	23.33 0.19 0.00	22.06 0.16 0.00	22.40 0.20 0.00	20.43 0.12 0.00	20.40 0.14 0.00	21.51 0.11 0.00	22.29 0.18 0.00	23.85 0.27 0.00	26.44 0.40 0.00	27.29 0.52 0.00	25.81 0.51 0.00	27.58 0.70 0.00	24.94 0.71 0.00	23.25 0.60 0.00	24.01 0.46 0.00
NEG WEST_LEA_LOCKPORT 23791	16.18 -1.88 4.50	17.01 -1.70 2.38	16.47 -1.52 0.00	15.45 -1.39 0.10	15.69 -1.37 0.00	14.14 -1.69 4.51	21.23 -1.86 0.80	22.82 -1.90 0.00	23.41 -1.80 0.00	21.41 -1.74 0.00	20.60 -1.30 0.00	20.93 -1.26 0.00	19.06 -1.25 0.00	18.83 -1.43 0.00	20.08 -1.32 0.00	20.86 -1.25 0.00	21.80 -1.79 0.00	24.11 -1.93 0.00	24.72 -2.06 0.00	23.20 -2.11 0.00	24.76 -2.11 0.00	22.77 -1.46 0.00	21.29 -1.35 0.00	22.40 -1.15 0.00
NEG WEST___LANCASTR 23811	15.38 -1.32 5.85	16.79 -1.20 3.09	16.90 -1.10 0.00	15.82 -0.99 0.12	16.11 -0.95 0.00	13.26 -1.21 5.88	21.53 -1.31 1.04	23.39 -1.33 0.00	24.01 -1.20 0.00	21.98 -1.16 0.00	21.08 -0.82 0.00	21.36 -0.83 0.00	19.46 -0.85 0.00	19.32 -0.94 0.00	20.69 -0.71 0.00	21.45 -0.66 0.00	22.51 -1.07 0.00	24.88 -1.16 0.00	25.50 -1.28 0.00	23.91 -1.40 0.00	25.44 -1.44 0.00	23.37 -0.86 0.00	21.82 -0.83 0.00	22.90 -0.65 0.00
NEG_PENN_ALLEGHNY 23528	21.30 0.12 1.37	20.43 0.07 0.72	18.08 0.08 0.00	16.98 0.08 0.03	17.16 0.10 0.00	19.07 0.05 1.33	23.74 0.09 0.23	24.85 0.14 0.00	25.40 0.19 0.00	23.30 0.15 0.00	22.07 0.18 0.00	22.31 0.12 0.00	20.40 0.09 0.00	20.37 0.11 0.00	21.48 0.08 0.00	22.22 0.10 0.00	23.61 0.03 0.00	26.10 0.06 0.00	26.81 0.03 0.00	25.27 -0.03 0.00	26.81 -0.06 0.00	24.33 0.10 0.00	22.62 -0.02 0.00	23.52 -0.03 0.00
NEG___GEN_MONROE 24207	18.56 -0.97 3.02	18.63 -0.86 1.59	17.20 -0.79 0.00	16.15 -0.71 0.06	16.36 -0.70 0.00	16.45 -0.87 3.03	22.46 -0.88 0.53	23.85 -0.86 0.00	24.41 -0.80 0.00	22.32 -0.82 0.00	21.33 -0.57 0.00	21.65 -0.55 0.00	19.77 -0.55 0.00	19.58 -0.68 0.00	20.81 -0.59 0.00	21.60 -0.51 0.00	22.75 -0.82 0.00	25.12 -0.92 0.00	25.84 -0.94 0.00	24.33 -0.98 0.00	25.94 -0.94 0.00	23.63 -0.60 0.00	22.05 -0.60 0.00	23.08 -0.47 0.00

NEPA__ENERGY 23901	15.18 -1.53 5.84	16.62 -1.38 3.09	16.79 -1.21 0.00	15.70 -1.11 0.12	16.02 -1.04 0.00	13.04 -1.43 5.88	21.34 -1.50 1.04	23.21 -1.50 0.00	23.82 -1.39 0.00	21.78 -1.37 0.00	20.87 -1.03 0.00	21.09 -1.11 0.00	19.22 -1.10 0.00	19.21 -1.05 0.00	20.59 -0.81 0.00	21.35 -0.77 0.00	22.44 -1.14 0.00	24.88 -1.16 0.00	25.45 -1.32 0.00	23.87 -1.45 0.00	25.34 -1.54 0.00	23.33 -0.91 0.00	21.67 -0.97 0.00	22.65 -0.90 0.00
NEVERSINK__HYD 23608	22.92 0.36 0.00	21.32 0.24 0.00	18.14 0.14 0.00	17.04 0.10 0.00	17.12 0.07 0.00	20.37 0.03 0.00	23.89 0.01 0.00	24.78 0.07 0.00	25.19 -0.02 0.00	23.11 -0.03 0.00	21.82 -0.08 0.00	22.13 -0.07 0.00	20.22 -0.10 0.00	20.23 -0.03 0.00	21.44 0.04 0.00	22.26 0.14 0.00	23.83 0.25 0.00	26.32 0.28 0.00	27.10 0.32 0.00	25.56 0.24 0.00	27.10 0.23 0.00	24.46 0.23 0.00	22.68 0.04 0.00	23.39 -0.15 0.00
NEWKRMKL_115KV_TB1 55635	23.28 0.73 0.00	21.76 0.68 0.00	18.60 0.60 0.00	17.54 0.61 0.00	17.63 0.57 0.00	20.94 0.59 0.00	24.48 0.60 0.00	25.36 0.65 0.00	25.77 0.56 0.00	23.64 0.50 0.00	22.28 0.39 0.00	22.56 0.36 0.00	20.65 0.33 0.00	20.69 0.43 0.00	21.85 0.45 0.00	22.46 0.35 0.00	23.98 0.40 0.00	26.44 0.40 0.00	27.25 0.48 0.00	25.80 0.48 0.00	27.42 0.55 0.00	24.75 0.52 0.00	23.07 0.43 0.00	23.92 0.37 0.00
NEWTON__FALLS_HYD 23847	21.54 -1.01 0.00	20.25 -0.84 0.00	17.39 -0.61 0.00	16.28 -0.65 0.00	16.55 -0.51 0.00	19.80 -0.54 0.00	23.35 -0.53 0.00	24.09 -0.63 0.00	24.50 -0.71 0.00	22.41 -0.73 0.00	21.21 -0.69 0.00	21.53 -0.67 0.00	19.65 -0.67 0.00	19.49 -0.77 0.00	20.63 -0.77 0.00	21.26 -0.85 0.00	22.79 -0.79 0.00	25.30 -0.74 0.00	26.19 -0.59 0.00	24.78 -0.53 0.00	26.37 -0.51 0.00	23.74 -0.49 0.00	22.25 -0.39 0.00	22.91 -0.64 0.00
NGRID_A1_DSASP 323792	15.64 -2.29 4.62	16.58 -2.06 2.44	16.15 -1.85 0.00	15.16 -1.68 0.10	15.40 -1.66 0.00	13.67 -2.04 4.64	20.76 -2.30 0.82	22.35 -2.37 0.00	22.93 -2.28 0.00	20.99 -2.16 0.00	20.22 -1.68 0.00	20.57 -1.63 0.00	18.72 -1.60 0.00	18.48 -1.78 0.00	19.71 -1.69 0.00	20.45 -1.67 0.00	21.35 -2.23 0.00	23.60 -2.44 0.00	24.18 -2.59 0.00	22.67 -2.64 0.00	24.22 -2.66 0.00	22.28 -1.96 0.00	20.86 -1.78 0.00	21.99 -1.55 0.00
NGRID_A2_DSASP 323793	15.64 -2.29 4.62	16.58 -2.06 2.44	16.15 -1.85 0.00	15.16 -1.68 0.10	15.40 -1.66 0.00	13.67 -2.04 4.64	20.76 -2.30 0.82	22.35 -2.37 0.00	22.93 -2.28 0.00	20.99 -2.16 0.00	20.22 -1.68 0.00	20.57 -1.63 0.00	18.72 -1.60 0.00	18.48 -1.78 0.00	19.71 -1.69 0.00	20.45 -1.67 0.00	21.35 -2.23 0.00	23.60 -2.44 0.00	24.18 -2.59 0.00	22.67 -2.64 0.00	24.22 -2.66 0.00	22.28 -1.96 0.00	20.86 -1.78 0.00	21.99 -1.55 0.00
NGRID_A4_DSASP 323807	15.64 -2.29 4.62	16.58 -2.06 2.44	16.15 -1.85 0.00	15.16 -1.68 0.10	15.40 -1.66 0.00	13.67 -2.04 4.64	20.76 -2.30 0.82	22.35 -2.37 0.00	22.93 -2.28 0.00	20.99 -2.16 0.00	20.22 -1.68 0.00	20.57 -1.63 0.00	18.72 -1.60 0.00	18.48 -1.78 0.00	19.71 -1.69 0.00	20.45 -1.67 0.00	21.35 -2.23 0.00	23.60 -2.44 0.00	24.18 -2.59 0.00	22.67 -2.64 0.00	24.22 -2.66 0.00	22.28 -1.96 0.00	20.86 -1.78 0.00	21.99 -1.55 0.00
NIAGARA_115E_LBMP 323715	15.70 -2.20 4.66	16.64 -1.99 2.46	16.21 -1.78 0.00	15.21 -1.62 0.10	15.46 -1.60 0.00	13.70 -1.97 4.68	20.86 -2.20 0.83	22.44 -2.27 0.00	23.04 -2.17 0.00	21.08 -2.07 0.00	20.29 -1.60 0.00	20.63 -1.56 0.00	18.77 -1.55 0.00	18.54 -1.72 0.00	19.77 -1.64 0.00	20.52 -1.59 0.00	21.43 -2.15 0.00	23.70 -2.34 0.00	24.29 -2.49 0.00	22.78 -2.53 0.00	24.34 -2.54 0.00	22.39 -1.84 0.00	20.96 -1.68 0.00	22.07 -1.48 0.00
NIAGARA_115W_LBMP 323714	15.63 -2.32 4.61	16.56 -2.09 2.44	16.12 -1.87 0.00	15.13 -1.70 0.10	15.37 -1.69 0.00	13.66 -2.07 4.63	20.73 -2.33 0.82	22.30 -2.41 0.00	22.89 -2.32 0.00	20.95 -2.19 0.00	20.18 -1.72 0.00	20.53 -1.66 0.00	18.68 -1.63 0.00	18.44 -1.82 0.00	19.67 -1.73 0.00	20.41 -1.71 0.00	21.31 -2.28 0.00	23.55 -2.49 0.00	24.13 -2.65 0.00	22.62 -2.69 0.00	24.17 -2.71 0.00	22.23 -2.00 0.00	20.82 -1.82 0.00	21.95 -1.60 0.00
NIAGARA_230_LBMP 323716	15.93 -2.15 4.48	16.81 -1.91 2.37	16.30 -1.70 0.00	15.29 -1.55 0.10	15.53 -1.53 0.00	13.93 -1.92 4.50	20.97 -2.12 0.80	22.53 -2.19 0.00	23.12 -2.09 0.00	21.16 -1.99 0.00	20.36 -1.53 0.00	20.70 -1.49 0.00	18.86 -1.46 0.00	18.63 -1.63 0.00	19.87 -1.53 0.00	20.62 -1.50 0.00	21.55 -2.04 0.00	23.83 -2.21 0.00	24.42 -2.35 0.00	22.90 -2.41 0.00	24.44 -2.44 0.00	22.47 -1.77 0.00	21.02 -1.62 0.00	22.15 -1.40 0.00
NIAGARA__115KV_198_GIBSON 55903	15.66 -2.29 4.61	16.56 -2.09 2.44	16.13 -1.87 0.00	15.14 -1.69 0.10	15.37 -1.69 0.00	13.67 -2.05 4.63	20.73 -2.33 0.82	22.30 -2.41 0.00	22.89 -2.32 0.00	20.95 -2.19 0.00	20.18 -1.72 0.00	20.53 -1.66 0.00	18.69 -1.63 0.00	18.44 -1.82 0.00	19.67 -1.73 0.00	20.41 -1.71 0.00	21.30 -2.28 0.00	23.55 -2.49 0.00	24.13 -2.65 0.00	22.62 -2.69 0.00	24.15 -2.73 0.00	22.23 -2.00 0.00	20.82 -1.82 0.00	21.95 -1.60 0.00
NIAGARA____ 23760	15.88 -2.15 4.52	16.79 -1.91 2.39	16.30 -1.70 0.00	15.29 -1.55 0.10	15.53 -1.53 0.00	13.89 -1.92 4.54	20.96 -2.12 0.80	22.53 -2.19 0.00	23.12 -2.09 0.00	21.16 -1.99 0.00	20.36 -1.53 0.00	20.70 -1.49 0.00	18.86 -1.46 0.00	18.63 -1.63 0.00	19.87 -1.53 0.00	20.62 -1.50 0.00	21.55 -2.04 0.00	23.83 -2.21 0.00	24.42 -2.35 0.00	22.90 -2.41 0.00	24.44 -2.44 0.00	22.47 -1.77 0.00	21.02 -1.62 0.00	22.15 -1.40 0.00
NINE_MILE_1 23575	21.94 -0.61 0.00	20.52 -0.56 0.00	17.51 -0.49 0.00	16.48 -0.45 0.00	16.61 -0.45 0.00	19.79 -0.56 0.00	23.24 -0.64 0.00	24.07 -0.64 0.00	24.55 -0.65 0.00	22.54 -0.61 0.00	21.36 -0.54 0.00	21.65 -0.54 0.00	19.80 -0.52 0.00	19.70 -0.56 0.00	20.78 -0.62 0.00	21.47 -0.64 0.00	22.84 -0.74 0.00	25.19 -0.85 0.00	25.90 -0.88 0.00	24.47 -0.84 0.00	25.99 -0.89 0.00	23.49 -0.75 0.00	21.92 -0.72 0.00	22.91 -0.64 0.00
NINE_MILE_2 23744	21.95 -0.61 0.00	20.52 -0.56 0.00	17.51 -0.48 0.00	16.48 -0.45 0.00	16.61 -0.45 0.00	19.80 -0.55 0.00	23.25 -0.63 0.00	24.07 -0.64 0.00	24.56 -0.65 0.00	22.54 -0.60 0.00	21.36 -0.53 0.00	21.65 -0.54 0.00	19.80 -0.51 0.00	19.70 -0.56 0.00	20.79 -0.62 0.00	21.48 -0.64 0.00	22.84 -0.74 0.00	25.20 -0.84 0.00	25.91 -0.87 0.00	24.47 -0.84 0.00	26.00 -0.88 0.00	23.49 -0.75 0.00	21.93 -0.71 0.00	22.92 -0.63 0.00
NM_CAPITAL__DRP 24208	23.32 0.77 0.00	21.81 0.73 0.00	18.64 0.64 0.00	17.58 0.64 0.00	17.66 0.60 0.00	20.99 0.64 0.00	24.54 0.66 0.00	25.41 0.70 0.00	25.82 0.61 0.00	23.69 0.54 0.00	22.32 0.42 0.00	22.59 0.39 0.00	20.68 0.36 0.00	20.73 0.47 0.00	21.89 0.49 0.00	22.50 0.38 0.00	24.01 0.43 0.00	26.47 0.43 0.00	27.29 0.51 0.00	25.84 0.53 0.00	27.48 0.60 0.00	24.81 0.58 0.00	23.13 0.49 0.00	23.98 0.43 0.00

NM_CENTRAL___DRP 24181	22.42 -0.13 0.00	20.94 -0.14 0.00	17.87 -0.13 0.00	16.82 -0.12 0.00	16.95 -0.11 0.00	20.20 -0.15 0.00	23.74 -0.14 0.00	24.61 -0.11 0.00	25.11 -0.10 0.00	23.05 -0.10 0.00	21.84 -0.06 0.00	22.14 -0.06 0.00	20.23 -0.08 0.00	20.15 -0.11 0.00	21.25 -0.15 0.00	21.96 -0.16 0.00	23.36 -0.22 0.00	25.77 -0.27 0.00	26.50 -0.28 0.00	25.03 -0.28 0.00	26.58 -0.30 0.00	24.03 -0.20 0.00	22.39 -0.25 0.00	23.35 -0.19 0.00
NM_FRONTIER___DRP 24179	15.66 -2.29 4.61	16.56 -2.09 2.44	16.13 -1.87 0.00	15.14 -1.69 0.10	15.37 -1.69 0.00	13.67 -2.05 4.63	20.73 -2.33 0.82	22.30 -2.41 0.00	22.89 -2.32 0.00	20.95 -2.19 0.00	20.18 -1.72 0.00	20.53 -1.66 0.00	18.69 -1.63 0.00	18.44 -1.82 0.00	19.67 -1.73 0.00	20.41 -1.71 0.00	21.30 -2.28 0.00	23.55 -2.49 0.00	24.13 -2.65 0.00	22.62 -2.69 0.00	24.15 -2.73 0.00	22.23 -2.00 0.00	20.82 -1.82 0.00	21.95 -1.60 0.00
NM_ST_REGIS___HYD 24053	21.83 -0.73 0.00	20.52 -0.57 0.00	17.58 -0.42 0.00	16.48 -0.46 0.00	16.64 -0.42 0.00	19.92 -0.43 0.00	23.48 -0.40 0.00	24.29 -0.43 0.00	24.81 -0.39 0.00	22.77 -0.37 0.00	21.55 -0.35 0.00	21.86 -0.33 0.00	19.94 -0.38 0.00	19.80 -0.46 0.00	20.91 -0.49 0.00	21.59 -0.53 0.00	23.14 -0.44 0.00	25.67 -0.37 0.00	26.50 -0.28 0.00	25.07 -0.23 0.00	26.69 -0.19 0.00	24.03 -0.20 0.00	22.54 -0.10 0.00	23.35 -0.20 0.00
NORTHPORT___1 23551	32.86 1.74 -8.57	28.00 1.58 -5.34	21.73 1.29 -2.45	18.10 1.17 0.00	18.20 1.14 0.00	21.67 1.32 0.00	27.35 1.51 -1.96	26.27 1.55 0.00	26.59 1.38 0.00	24.27 1.12 0.00	22.92 1.02 0.00	23.29 1.10 0.00	21.33 1.02 0.00	21.40 1.14 0.00	22.56 1.16 0.00	23.26 1.14 0.00	24.87 1.29 0.00	27.68 1.64 0.00	28.40 1.62 0.00	26.74 1.43 0.00	28.39 1.51 0.00	25.75 1.52 0.00	25.18 1.42 -1.12	24.73 1.18 0.00
NORTHPORT___2 23552	32.86 1.74 -8.57	28.00 1.58 -5.34	21.73 1.29 -2.45	18.10 1.17 0.00	18.20 1.14 0.00	21.67 1.32 0.00	27.35 1.51 -1.96	26.27 1.55 0.00	26.59 1.38 0.00	24.27 1.12 0.00	22.92 1.02 0.00	23.29 1.10 0.00	21.33 1.02 0.00	21.40 1.14 0.00	22.56 1.16 0.00	23.26 1.14 0.00	24.87 1.29 0.00	27.68 1.64 0.00	28.40 1.62 0.00	26.74 1.43 0.00	28.39 1.51 0.00	25.75 1.52 0.00	25.18 1.42 -1.12	24.73 1.18 0.00
NORTHPORT___3 23553	32.92 1.80 -8.57	28.05 1.63 -5.34	21.77 1.33 -2.45	18.14 1.21 0.00	18.22 1.16 0.00	21.71 1.36 0.00	27.39 1.56 -1.96	26.30 1.58 0.00	26.61 1.40 0.00	24.27 1.13 0.00	22.93 1.04 0.00	23.33 1.13 0.00	21.35 1.03 0.00	21.40 1.14 0.00	22.54 1.14 0.00	23.25 1.14 0.00	24.75 1.17 0.00	27.47 1.43 0.00	28.18 1.41 0.00	26.58 1.27 0.00	28.26 1.38 0.00	25.69 1.46 0.00	25.12 1.36 -1.12	24.68 1.13 0.00
NORTHPORT___4 23650	32.92 1.80 -8.57	28.05 1.63 -5.34	21.77 1.33 -2.45	18.14 1.21 0.00	18.22 1.16 0.00	21.71 1.36 0.00	27.39 1.56 -1.96	26.30 1.58 0.00	26.61 1.40 0.00	24.27 1.13 0.00	22.93 1.04 0.00	23.33 1.13 0.00	21.35 1.03 0.00	21.40 1.14 0.00	22.54 1.14 0.00	23.25 1.14 0.00	24.75 1.17 0.00	27.47 1.43 0.00	28.18 1.41 0.00	26.58 1.27 0.00	28.26 1.38 0.00	25.69 1.46 0.00	25.12 1.36 -1.12	24.68 1.13 0.00
NORTHPORT___IC 23718	32.86 1.74 -8.57	28.00 1.58 -5.34	21.73 1.29 -2.45	18.10 1.17 0.00	18.20 1.14 0.00	21.67 1.32 0.00	27.34 1.51 -1.95	26.27 1.55 0.00	26.60 1.38 0.00	24.27 1.13 0.00	22.92 1.02 0.00	23.29 1.10 0.00	21.33 1.02 0.00	21.40 1.14 0.00	22.56 1.16 0.00	23.26 1.14 0.00	24.87 1.29 0.00	27.68 1.64 0.00	28.40 1.62 0.00	26.74 1.43 0.00	28.40 1.52 0.00	25.75 1.52 0.00	25.18 1.42 -1.12	24.73 1.18 0.00
NORTH___COUNTRY_ESR 323785	22.25 -0.31 0.00	20.91 -0.18 0.00	17.97 -0.03 0.00	16.82 -0.11 0.00	16.89 -0.17 0.00	20.17 -0.18 0.00	23.74 -0.14 0.00	24.59 -0.12 0.00	25.13 -0.08 0.00	23.09 -0.06 0.00	21.87 -0.03 0.00	22.19 -0.01 0.00	20.27 -0.05 0.00	20.20 -0.06 0.00	21.31 -0.09 0.00	22.05 -0.06 0.00	23.62 0.04 0.00	26.18 0.14 0.00	27.00 0.22 0.00	25.50 0.19 0.00	27.17 0.29 0.00	24.53 0.30 0.00	22.96 0.32 0.00	23.80 0.25 0.00
NPX_GEN_1385_PROXY 323591	32.48 1.69 -8.25	27.99 1.57 -5.34	21.78 1.33 -2.45	18.22 1.29 0.00	18.42 1.36 0.00	21.73 1.39 0.00	27.43 1.59 -1.96	26.34 1.63 0.00	26.67 1.46 0.00	24.15 1.00 0.00	22.77 0.88 0.00	23.15 0.95 0.00	21.20 0.88 0.00	21.27 1.01 0.00	22.42 1.02 0.00	22.86 0.75 0.00	24.59 1.00 0.00	27.63 1.59 0.00	28.40 1.63 0.00	26.75 1.44 0.00	28.29 1.41 0.00	25.68 1.45 0.00	25.33 1.58 -1.12	24.80 1.25 0.00
NPX_GEN_CSC 323557	32.42 1.62 -8.25	27.98 1.55 -5.34	21.69 1.24 -2.45	18.04 1.11 0.00	18.13 1.07 0.00	21.73 1.38 0.00	27.39 1.55 -1.96	26.17 1.46 0.00	26.56 1.35 0.00	24.28 1.13 0.00	22.79 0.89 0.00	23.18 0.99 0.00	21.29 0.98 0.00	21.38 1.12 0.00	22.50 1.10 0.00	23.29 1.17 0.00	24.85 1.27 0.00	27.70 1.67 0.00	28.45 1.67 0.00	26.75 1.45 0.00	28.36 1.48 0.00	25.67 1.44 0.00	25.06 1.30 -1.12	24.59 1.04 0.00
NSINS_S___GLNS_FALLS 23858	24.51 1.96 0.00	22.87 1.78 0.00	19.44 1.44 0.00	18.31 1.38 0.00	18.33 1.27 0.00	21.88 1.54 0.00	25.68 1.80 0.00	26.45 1.73 0.00	26.85 1.64 0.00	24.69 1.54 0.00	23.12 1.23 0.00	23.33 1.13 0.00	21.23 0.92 0.00	21.31 1.05 0.00	22.52 1.12 0.00	23.32 1.21 0.00	24.97 1.39 0.00	27.58 1.54 0.00	28.53 1.76 0.00	27.03 1.72 0.00	28.74 1.86 0.00	25.98 1.75 0.00	24.26 1.62 0.00	25.06 1.51 0.00
NUCOR_STEEL___DRP 24197	24.86 0.01 -2.30	22.35 0.05 -1.21	18.05 0.06 0.00	17.04 0.06 -0.05	17.12 0.06 0.00	22.69 0.06 -2.29	24.43 0.14 -0.40	24.79 0.08 0.00	25.37 0.16 0.00	23.26 0.12 0.00	21.95 0.05 0.00	22.29 0.09 0.00	20.39 0.08 0.00	20.33 0.07 0.00	21.36 -0.04 0.00	22.08 -0.04 0.00	23.60 0.02 0.00	25.97 -0.07 0.00	26.81 0.04 0.00	25.33 0.02 0.00	26.83 -0.05 0.00	24.23 0.00 0.00	22.55 -0.09 0.00	23.52 -0.03 0.00
NUMBER_THREE_WT_PWR 323818	21.84 -0.71 0.00	20.52 -0.56 0.00	17.59 -0.40 0.00	16.51 -0.42 0.00	16.79 -0.27 0.00	20.06 -0.28 0.00	23.67 -0.21 0.00	24.45 -0.26 0.00	24.90 -0.31 0.00	22.73 -0.42 0.00	21.51 -0.38 0.00	21.84 -0.35 0.00	19.93 -0.38 0.00	19.78 -0.48 0.00	20.96 -0.45 0.00	21.62 -0.49 0.00	23.14 -0.44 0.00	25.70 -0.34 0.00	26.64 -0.13 0.00	25.13 -0.17 0.00	26.77 -0.11 0.00	24.13 -0.10 0.00	22.61 -0.04 0.00	23.14 -0.41 0.00
NYISO_LBMP_REFERENCE 24008	22.55 0.00 0.00	21.09 0.00 0.00	18.00 0.00 0.00	16.94 0.00 0.00	17.06 0.00 0.00	20.35 0.00 0.00	23.88 0.00 0.00	24.71 0.00 0.00	25.21 0.00 0.00	23.15 0.00 0.00	21.90 0.00 0.00	22.19 0.00 0.00	20.32 0.00 0.00	20.26 0.00 0.00	21.40 0.00 0.00	22.11 0.00 0.00	23.58 0.00 0.00	26.04 0.00 0.00	26.78 0.00 0.00	25.31 0.00 0.00	26.88 0.00 0.00	24.23 0.00 0.00	22.64 0.00 0.00	23.55 0.00 0.00

NYPA_BRENTWD____GT 24164	33.16 2.04 -8.57	28.27 1.84 -5.34	21.93 1.48 -2.45	18.28 1.35 0.00	18.38 1.32 0.00	21.90 1.55 0.00	27.62 1.78 -1.96	26.55 1.83 0.00	26.91 1.70 0.00	24.57 1.42 0.00	23.20 1.30 0.00	23.58 1.38 0.00	21.59 1.27 0.00	21.68 1.42 0.00	22.88 1.47 0.00	23.62 1.51 0.00	25.27 1.69 0.00	28.10 2.06 0.00	28.85 2.07 0.00	27.14 1.83 0.00	28.79 1.92 0.00	26.09 1.86 0.00	25.44 1.68 -1.12	24.99 1.44 0.00
NYPA_GOWANUS____GT5 24156	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
NYPA_GOWANUS____GT6 24157	24.28 1.73 0.00	22.59 1.51 0.00	19.21 1.22 0.00	18.04 1.10 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.36 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.63 0.00	28.52 1.64 0.00	25.76 1.52 0.00	23.89 1.25 0.00	24.63 1.08 0.00
NYPA_HARLEM__RVR__GT1 24160	24.18 1.63 0.00	22.50 1.41 0.00	19.13 1.13 0.00	17.96 1.03 0.00	18.05 0.99 0.00	21.46 1.11 0.00	25.12 1.23 0.00	26.11 1.39 0.00	26.56 1.35 0.00	24.42 1.27 0.00	23.07 1.18 0.00	23.40 1.20 0.00	21.37 1.06 0.00	21.44 1.17 0.00	22.73 1.33 0.00	23.55 1.44 0.00	25.17 1.59 0.00	27.80 1.77 0.00	28.44 1.66 0.00	26.77 1.47 0.00	28.37 1.49 0.00	25.64 1.41 0.00	23.80 1.16 0.00	24.55 1.00 0.00
NYPA_HARLEM__RVR__GT2 24161	24.18 1.63 0.00	22.50 1.41 0.00	19.13 1.13 0.00	17.96 1.03 0.00	18.05 0.99 0.00	21.46 1.11 0.00	25.12 1.23 0.00	26.11 1.39 0.00	26.56 1.35 0.00	24.42 1.27 0.00	23.07 1.18 0.00	23.40 1.20 0.00	21.37 1.06 0.00	21.44 1.17 0.00	22.73 1.33 0.00	23.55 1.44 0.00	25.17 1.59 0.00	27.80 1.77 0.00	28.44 1.66 0.00	26.77 1.47 0.00	28.37 1.49 0.00	25.64 1.41 0.00	23.80 1.16 0.00	24.55 1.00 0.00
NYPA_KENT____GT 24152	24.25 1.70 0.00	22.57 1.48 0.00	19.19 1.20 0.00	18.02 1.09 0.00	18.10 1.04 0.00	21.52 1.17 0.00	25.23 1.35 0.00	26.21 1.49 0.00	26.65 1.44 0.00	24.49 1.35 0.00	23.19 1.29 0.00	23.55 1.35 0.00	21.51 1.20 0.00	21.58 1.32 0.00	22.88 1.48 0.00	23.72 1.60 0.00	25.34 1.75 -0.01	27.96 1.92 0.00	28.60 1.82 0.00	26.90 1.59 0.00	28.49 1.61 0.00	25.73 1.50 0.00	23.86 1.22 0.00	24.60 1.05 0.00
NYPA_POUCH1____GT 24155	24.21 1.66 0.00	22.53 1.45 0.00	19.15 1.16 0.00	17.98 1.05 0.00	18.05 0.99 0.00	21.47 1.12 0.00	25.17 1.29 0.00	26.13 1.41 0.00	26.56 1.35 0.00	24.41 1.26 0.00	23.15 1.25 0.00	23.48 1.29 0.00	21.45 1.14 0.00	21.51 1.25 0.00	22.80 1.40 0.00	23.65 1.53 -0.01	25.27 1.68 -0.02	27.90 1.85 -0.01	28.54 1.76 0.00	26.85 1.54 0.00	28.41 1.53 0.00	25.66 1.44 0.00	23.82 1.18 0.00	24.55 1.01 0.00
NYPA_VERNON____GT2 24162	24.22 1.67 0.00	22.55 1.46 0.00	19.18 1.18 0.00	18.02 1.08 0.00	18.10 1.04 0.00	21.51 1.16 0.00	25.20 1.32 0.00	26.19 1.47 0.00	26.64 1.42 0.00	24.49 1.34 0.00	23.17 1.28 0.00	23.52 1.33 0.00	21.50 1.18 0.00	21.56 1.30 0.00	22.86 1.46 0.00	23.68 1.57 0.00	25.30 1.71 0.00	27.92 1.88 0.00	28.56 1.78 0.00	26.86 1.55 0.00	28.45 1.57 0.00	25.70 1.46 0.00	23.84 1.20 0.00	24.57 1.02 0.00
NYPA_VERNON____GT3 24163	24.22 1.67 0.00	22.55 1.46 0.00	19.18 1.18 0.00	18.02 1.08 0.00	18.10 1.04 0.00	21.51 1.16 0.00	25.20 1.32 0.00	26.19 1.47 0.00	26.64 1.42 0.00	24.49 1.34 0.00	23.17 1.28 0.00	23.52 1.33 0.00	21.50 1.18 0.00	21.56 1.30 0.00	22.86 1.46 0.00	23.68 1.57 0.00	25.30 1.71 0.00	27.92 1.88 0.00	28.56 1.78 0.00	26.86 1.55 0.00	28.45 1.57 0.00	25.70 1.46 0.00	23.84 1.20 0.00	24.57 1.02 0.00
NYPA__ASTORIA_CC1 323568	24.19 1.64 0.00	22.51 1.43 0.00	19.16 1.16 0.00	17.99 1.06 0.00	18.08 1.02 0.00	21.48 1.13 0.00	25.16 1.28 0.00	26.14 1.43 0.00	26.59 1.38 0.00	24.44 1.30 0.00	23.13 1.23 0.00	23.48 1.29 0.00	21.45 1.14 0.00	21.51 1.25 0.00	22.81 1.41 0.00	23.63 1.52 0.00	25.25 1.67 0.00	27.86 1.82 0.00	28.50 1.73 0.00	26.81 1.50 0.00	28.40 1.52 0.00	25.65 1.42 0.00	23.80 1.16 0.00	24.54 0.99 0.00
NYPA__ASTORIA_CC2 323569	24.19 1.64 0.00	22.51 1.43 0.00	19.16 1.16 0.00	17.99 1.06 0.00	18.08 1.02 0.00	21.48 1.13 0.00	25.16 1.28 0.00	26.14 1.43 0.00	26.59 1.38 0.00	24.44 1.30 0.00	23.13 1.23 0.00	23.48 1.29 0.00	21.45 1.14 0.00	21.51 1.25 0.00	22.81 1.41 0.00	23.63 1.52 0.00	25.25 1.67 0.00	27.86 1.82 0.00	28.50 1.73 0.00	26.81 1.50 0.00	28.40 1.52 0.00	25.65 1.42 0.00	23.80 1.16 0.00	24.54 0.99 0.00
NYPA__HOLTSVILL 23794	32.89 1.77 -8.57	28.05 1.63 -5.34	21.76 1.31 -2.45	18.11 1.18 0.00	18.21 1.15 0.00	21.73 1.38 0.00	27.40 1.57 -1.96	26.29 1.57 0.00	26.65 1.44 0.00	24.35 1.20 0.00	22.95 1.05 0.00	23.33 1.14 0.00	21.38 1.07 0.00	21.47 1.21 0.00	22.64 1.24 0.00	23.40 1.28 0.00	24.98 1.40 0.00	27.81 1.78 0.00	28.55 1.77 0.00	26.87 1.56 0.00	28.49 1.61 0.00	25.81 1.58 0.00	25.19 1.44 -1.12	24.76 1.21 0.00
NYPA__HELLGATE_GT1 24158	24.18 1.63 0.00	22.50 1.41 0.00	19.13 1.13 0.00	17.96 1.03 0.00	18.05 0.99 0.00	21.46 1.11 0.00	25.12 1.23 0.00	26.11 1.39 0.00	26.56 1.35 0.00	24.42 1.27 0.00	23.07 1.18 0.00	23.40 1.20 0.00	21.37 1.06 0.00	21.44 1.17 0.00	22.73 1.33 0.00	23.55 1.44 0.00	25.17 1.59 0.00	27.80 1.77 0.00	28.44 1.66 0.00	26.77 1.47 0.00	28.37 1.49 0.00	25.64 1.41 0.00	23.80 1.16 0.00	24.55 1.00 0.00
NYPA__HELLGATE_GT2 24159	24.18 1.63 0.00	22.50 1.41 0.00	19.13 1.13 0.00	17.96 1.03 0.00	18.05 0.99 0.00	21.46 1.11 0.00	25.12 1.23 0.00	26.11 1.39 0.00	26.56 1.35 0.00	24.42 1.27 0.00	23.07 1.18 0.00	23.40 1.20 0.00	21.37 1.06 0.00	21.44 1.17 0.00	22.73 1.33 0.00	23.55 1.44 0.00	25.17 1.59 0.00	27.80 1.77 0.00	28.44 1.66 0.00	26.77 1.47 0.00	28.37 1.49 0.00	25.64 1.41 0.00	23.80 1.16 0.00	24.55 1.00 0.00
NYS_BARGE__HYD 23848	16.26 -1.87 4.42	17.07 -1.68 2.34	16.48 -1.51 0.00	15.46 -1.37 0.09	15.71 -1.35 0.00	14.24 -1.67 4.44	21.27 -1.82 0.79	22.85 -1.87 0.00	23.44 -1.77 0.00	21.43 -1.72 0.00	20.63 -1.27 0.00	20.96 -1.23 0.00	19.08 -1.24 0.00	18.86 -1.40 0.00	20.10 -1.31 0.00	20.89 -1.23 0.00	21.82 -1.76 0.00	24.14 -1.90 0.00	24.75 -2.02 0.00	23.23 -2.08 0.00	24.81 -2.06 0.00	22.80 -1.43 0.00	21.32 -1.33 0.00	22.42 -1.13 0.00

OAK ORCHARD___HYD 24046	18.53 -1.07 2.95	18.57 -0.95 1.56	17.15 -0.85 0.00	16.09 -0.78 0.06	16.30 -0.76 0.00	16.43 -0.96 2.96	22.37 -0.99 0.52	23.72 -0.99 0.00	24.28 -0.92 0.00	22.23 -0.91 0.00	21.24 -0.65 0.00	21.56 -0.63 0.00	19.70 -0.62 0.00	19.53 -0.73 0.00	20.75 -0.65 0.00	21.52 -0.60 0.00	22.67 -0.91 0.00	25.04 -1.00 0.00	25.73 -1.05 0.00	24.22 -1.10 0.00	25.79 -1.09 0.00	23.48 -0.75 0.00	21.91 -0.74 0.00	22.94 -0.61 0.00
OAKDALE___35_KV_LOAD 356122	20.71 0.07 1.92	20.09 0.02 1.01	18.03 0.04 0.00	16.93 0.04 0.04	17.11 0.05 0.00	18.48 0.00 1.87	23.56 0.02 0.33	24.77 0.06 0.00	25.32 0.11 0.00	23.23 0.08 0.00	22.00 0.11 0.00	22.24 0.04 0.00	20.33 0.02 0.00	20.30 0.04 0.00	21.40 0.00 0.00	22.13 0.02 0.00	23.52 -0.06 0.00	26.01 -0.03 0.00	26.71 -0.07 0.00	25.18 -0.13 0.00	26.71 -0.16 0.00	24.24 0.01 0.00	22.54 -0.10 0.00	23.45 -0.10 0.00
OCC_CHEM___DRP 24175	15.68 -2.26 4.62	16.58 -2.06 2.44	16.15 -1.85 0.00	15.17 -1.67 0.10	15.40 -1.66 0.00	13.68 -2.03 4.64	20.76 -2.30 0.82	22.34 -2.37 0.00	22.93 -2.28 0.00	20.99 -2.16 0.00	20.22 -1.68 0.00	20.57 -1.63 0.00	18.72 -1.60 0.00	18.48 -1.78 0.00	19.71 -1.69 0.00	20.45 -1.67 0.00	21.35 -2.23 0.00	23.60 -2.44 0.00	24.18 -2.60 0.00	22.66 -2.65 0.00	24.20 -2.68 0.00	22.28 -1.96 0.00	20.86 -1.78 0.00	21.99 -1.56 0.00
OH_GEN_PROXY 24063	15.66 -2.11 4.78	16.85 -1.88 2.35	16.33 -1.66 0.00	15.32 -1.51 0.09	15.56 -1.50 0.00	13.98 -1.89 4.48	21.01 -2.08 0.79	22.58 -2.14 0.00	23.16 -2.05 0.00	21.21 -1.94 0.00	20.40 -1.50 0.00	20.73 -1.46 0.00	18.89 -1.42 0.00	18.68 -1.59 0.00	19.92 -1.48 0.00	20.67 -1.45 0.00	21.60 -1.98 0.00	23.90 -2.14 0.00	24.49 -2.29 0.00	22.96 -2.35 0.00	24.50 -2.38 0.00	22.51 -1.72 0.00	21.06 -1.58 0.00	22.17 -1.38 0.00
OLIN_CORP_DRP 24177	15.68 -2.15 4.72	16.63 -1.96 2.50	16.24 -1.76 0.00	15.24 -1.59 0.10	15.48 -1.58 0.00	13.67 -1.94 4.74	20.87 -2.18 0.84	22.47 -2.24 0.00	23.07 -2.14 0.00	21.10 -2.04 0.00	20.32 -1.58 0.00	20.65 -1.54 0.00	18.80 -1.52 0.00	18.56 -1.70 0.00	19.80 -1.61 0.00	20.55 -1.57 0.00	21.46 -2.12 0.00	23.73 -2.31 0.00	24.32 -2.46 0.00	22.81 -2.50 0.00	24.36 -2.52 0.00	22.42 -1.82 0.00	20.98 -1.66 0.00	22.10 -1.45 0.00
OLIN_CORP_DSASP 323712	15.64 -2.29 4.62	16.58 -2.06 2.44	16.15 -1.85 0.00	15.16 -1.68 0.10	15.40 -1.66 0.00	13.67 -2.04 4.64	20.76 -2.30 0.82	22.35 -2.37 0.00	22.93 -2.28 0.00	20.99 -2.16 0.00	20.22 -1.68 0.00	20.57 -1.63 0.00	18.72 -1.60 0.00	18.48 -1.78 0.00	19.71 -1.69 0.00	20.45 -1.67 0.00	21.35 -2.23 0.00	23.60 -2.44 0.00	24.18 -2.59 0.00	22.67 -2.64 0.00	24.22 -2.66 0.00	22.28 -1.96 0.00	20.86 -1.78 0.00	21.99 -1.55 0.00
ONEIDA_HERK_LFGE 323681	22.54 -0.01 0.00	21.10 0.02 0.00	18.03 0.03 0.00	16.95 0.02 0.00	17.15 0.09 0.00	20.47 0.12 0.00	24.08 0.20 0.00	24.93 0.21 0.00	25.43 0.22 0.00	23.29 0.15 0.00	22.01 0.11 0.00	22.33 0.13 0.00	20.39 0.08 0.00	20.30 0.04 0.00	21.44 0.04 0.00	22.15 0.03 0.00	23.64 0.06 0.00	26.18 0.14 0.00	27.05 0.27 0.00	25.56 0.25 0.00	27.19 0.32 0.00	24.52 0.28 0.00	22.90 0.26 0.00	23.63 0.08 0.00
ONEIDA___115KV_TB4 55905	23.91 0.39 -0.96	21.94 0.34 -0.51	18.28 0.29 0.00	17.23 0.28 -0.02	17.38 0.32 0.00	21.67 0.37 -0.96	24.54 0.49 -0.17	25.25 0.53 0.00	25.78 0.57 0.00	23.63 0.48 0.00	22.31 0.42 0.00	22.59 0.40 0.00	20.65 0.33 0.00	20.58 0.32 0.00	21.71 0.31 0.00	22.41 0.29 0.00	23.89 0.31 0.00	26.41 0.37 0.00	27.23 0.45 0.00	25.79 0.48 0.00	27.45 0.57 0.00	24.77 0.54 0.00	23.07 0.43 0.00	23.92 0.37 0.00
ONONDAGA_REF_OCCRA 23987	24.37 0.03 -1.78	22.03 0.00 -0.94	18.00 0.00 0.00	16.97 0.00 -0.04	17.07 0.02 0.00	22.12 -0.01 -1.78	24.23 0.04 -0.31	24.79 0.07 0.00	25.29 0.08 0.00	23.21 0.06 0.00	21.98 0.09 0.00	22.27 0.08 0.00	20.36 0.04 0.00	20.28 0.02 0.00	21.38 -0.02 0.00	22.08 -0.03 0.00	23.51 -0.07 0.00	25.94 -0.09 0.00	26.69 -0.08 0.00	25.22 -0.09 0.00	26.78 -0.10 0.00	24.21 -0.02 0.00	22.55 -0.09 0.00	23.49 -0.05 0.00
ONONDAGA___COGEN 23986	22.54 -0.02 0.00	21.05 -0.03 0.00	17.97 -0.03 0.00	16.92 -0.02 0.00	17.05 -0.01 0.00	20.32 -0.03 0.00	23.89 0.00 0.00	24.74 0.02 0.00	25.24 0.03 0.00	23.16 0.01 0.00	21.93 0.03 0.00	22.22 0.03 0.00	20.32 0.01 0.00	20.25 -0.02 0.00	21.35 -0.05 0.00	22.06 -0.06 0.00	23.49 -0.09 0.00	25.92 -0.12 0.00	26.68 -0.10 0.00	25.19 -0.12 0.00	26.74 -0.14 0.00	24.17 -0.06 0.00	22.50 -0.14 0.00	23.46 -0.09 0.00
ONTARIO___LFGE 23819	15.57 -0.60 6.38	17.16 -0.56 3.37	17.51 -0.48 0.00	16.36 -0.44 0.13	16.67 -0.39 0.00	13.46 -0.54 6.35	22.25 -0.51 1.12	24.24 -0.48 0.00	24.67 -0.54 0.00	22.53 -0.61 0.00	21.44 -0.46 0.00	21.77 -0.43 0.00	19.89 -0.43 0.00	19.84 -0.42 0.00	21.17 -0.23 0.00	21.89 -0.22 0.00	23.24 -0.34 0.00	25.65 -0.39 0.00	26.41 -0.37 0.00	24.92 -0.39 0.00	26.47 -0.41 0.00	24.01 -0.21 0.00	22.33 -0.32 0.00	23.29 -0.26 0.00
ORANGEVILLE_WT_PWR 323706	14.09 -1.69 6.76	16.02 -1.50 3.57	16.66 -1.33 0.00	15.55 -1.24 0.14	15.88 -1.18 0.00	12.08 -1.50 6.77	21.04 -1.64 1.20	23.04 -1.67 0.00	23.61 -1.60 0.00	21.55 -1.59 0.00	20.69 -1.21 0.00	20.93 -1.26 0.00	19.08 -1.23 0.00	18.96 -1.31 0.00	20.33 -1.07 0.00	21.15 -0.96 0.00	22.22 -1.36 0.00	24.55 -1.49 0.00	25.22 -1.56 0.00	23.71 -1.60 0.00	25.21 -1.67 0.00	23.07 -1.16 0.00	21.54 -1.10 0.00	22.57 -0.97 0.00
ORANGEVILLE___ESR 323794	14.09 -1.69 6.76	16.02 -1.50 3.57	16.66 -1.33 0.00	15.55 -1.24 0.14	15.88 -1.18 0.00	12.08 -1.50 6.77	21.04 -1.64 1.20	23.04 -1.67 0.00	23.61 -1.60 0.00	21.55 -1.59 0.00	20.69 -1.21 0.00	20.93 -1.26 0.00	19.08 -1.23 0.00	18.96 -1.31 0.00	20.33 -1.07 0.00	21.15 -0.96 0.00	22.22 -1.36 0.00	24.55 -1.49 0.00	25.22 -1.56 0.00	23.71 -1.60 0.00	25.21 -1.67 0.00	23.07 -1.16 0.00	21.54 -1.10 0.00	22.57 -0.97 0.00
OSWEGATCHIE___HYD 24044	21.54 -1.01 0.00	20.26 -0.83 0.00	17.39 -0.61 0.00	16.28 -0.66 0.00	16.55 -0.51 0.00	19.80 -0.54 0.00	23.35 -0.53 0.00	24.09 -0.63 0.00	24.49 -0.71 0.00	22.42 -0.73 0.00	21.21 -0.69 0.00	21.53 -0.67 0.00	19.65 -0.67 0.00	19.49 -0.77 0.00	20.63 -0.77 0.00	21.26 -0.85 0.00	22.79 -0.79 0.00	25.30 -0.74 0.00	26.19 -0.59 0.00	24.78 -0.53 0.00	26.37 -0.51 0.00	23.74 -0.49 0.00	22.25 -0.39 0.00	22.91 -0.64 0.00
OSWEGO___5 23606	22.09 -0.46 0.00	20.66 -0.43 0.00	17.63 -0.37 0.00	16.60 -0.34 0.00	16.72 -0.34 0.00	19.93 -0.42 0.00	23.41 -0.47 0.00	24.25 -0.47 0.00	24.73 -0.48 0.00	22.70 -0.45 0.00	21.51 -0.39 0.00	21.80 -0.39 0.00	19.93 -0.38 0.00	19.84 -0.42 0.00	20.93 -0.47 0.00	21.63 -0.48 0.00	23.02 -0.57 0.00	25.40 -0.64 0.00	26.11 -0.67 0.00	24.67 -0.64 0.00	26.19 -0.68 0.00	23.67 -0.56 0.00	22.09 -0.55 0.00	23.07 -0.48 0.00

OSWEGO___6 23613	22.09 -0.46 0.00	20.66 -0.43 0.00	17.63 -0.37 0.00	16.60 -0.34 0.00	16.72 -0.34 0.00	19.93 -0.42 0.00	23.41 -0.47 0.00	24.25 -0.47 0.00	24.73 -0.48 0.00	22.70 -0.45 0.00	21.51 -0.39 0.00	21.80 -0.39 0.00	19.93 -0.38 0.00	19.84 -0.42 0.00	20.93 -0.47 0.00	21.63 -0.48 0.00	23.02 -0.57 0.00	25.40 -0.64 0.00	26.11 -0.67 0.00	24.67 -0.64 0.00	26.19 -0.68 0.00	23.67 -0.56 0.00	22.09 -0.55 0.00	23.07 -0.48 0.00
OUTOKUMPU-AB___DRP 24206	16.00 -1.74 4.81	16.96 -1.59 2.54	16.56 -1.44 0.00	15.53 -1.30 0.10	15.77 -1.29 0.00	13.93 -1.59 4.83	21.29 -1.74 0.86	22.94 -1.77 0.00	23.55 -1.66 0.00	21.56 -1.59 0.00	20.75 -1.14 0.00	21.09 -1.11 0.00	19.20 -1.12 0.00	18.99 -1.27 0.00	20.26 -1.14 0.00	21.04 -1.08 0.00	21.97 -1.61 0.00	24.32 -1.72 0.00	24.92 -1.85 0.00	23.38 -1.93 0.00	24.93 -1.94 0.00	22.93 -1.31 0.00	21.43 -1.22 0.00	22.54 -1.01 0.00
OXBOW___BTM 323836	15.81 -2.03 4.72	16.77 -1.82 2.49	16.35 -1.64 0.00	15.34 -1.49 0.10	15.58 -1.48 0.00	13.79 -1.82 4.74	21.03 -2.02 0.84	22.64 -2.07 0.00	23.25 -1.96 0.00	21.29 -1.86 0.00	20.49 -1.40 0.00	20.84 -1.35 0.00	18.97 -1.35 0.00	18.75 -1.52 0.00	19.99 -1.41 0.00	20.76 -1.36 0.00	21.67 -1.91 0.00	23.98 -2.06 0.00	24.57 -2.21 0.00	23.03 -2.28 0.00	24.60 -2.28 0.00	22.61 -1.62 0.00	21.15 -1.49 0.00	22.27 -1.28 0.00
OXBOW____ 24026	15.84 -2.00 4.72	16.77 -1.82 2.49	16.35 -1.64 0.00	15.35 -1.49 0.10	15.58 -1.48 0.00	13.80 -1.81 4.74	21.03 -2.02 0.84	22.64 -2.07 0.00	23.25 -1.96 0.00	21.28 -1.86 0.00	20.49 -1.40 0.00	20.84 -1.35 0.00	18.97 -1.35 0.00	18.75 -1.52 0.00	19.99 -1.41 0.00	20.76 -1.36 0.00	21.67 -1.91 0.00	23.98 -2.06 0.00	24.57 -2.21 0.00	23.03 -2.28 0.00	24.58 -2.30 0.00	22.61 -1.62 0.00	21.15 -1.49 0.00	22.27 -1.28 0.00
OXY_CHEM_DSASP 323612	15.68 -2.26 4.62	16.58 -2.06 2.44	16.15 -1.85 0.00	15.17 -1.67 0.10	15.40 -1.66 0.00	13.68 -2.03 4.64	20.76 -2.30 0.82	22.34 -2.37 0.00	22.93 -2.28 0.00	20.99 -2.16 0.00	20.22 -1.68 0.00	20.57 -1.63 0.00	18.72 -1.60 0.00	18.48 -1.78 0.00	19.71 -1.69 0.00	20.45 -1.67 0.00	21.35 -2.23 0.00	23.60 -2.44 0.00	24.18 -2.60 0.00	22.66 -2.65 0.00	24.20 -2.68 0.00	22.28 -1.96 0.00	20.86 -1.78 0.00	21.99 -1.56 0.00
OZONE_PARK_ESR 323760	24.41 1.86 0.00	22.72 1.63 0.00	19.30 1.31 0.00	18.13 1.20 0.00	18.20 1.14 0.00	21.65 1.30 0.00	25.37 1.49 0.00	26.34 1.63 0.00	26.78 1.57 0.00	24.61 1.47 0.00	23.29 1.40 0.00	23.67 1.47 0.00	21.62 1.30 0.00	21.69 1.43 0.00	22.99 1.59 0.00	23.83 1.72 0.00	25.44 1.86 0.00	28.08 2.04 0.00	28.74 1.96 0.00	27.03 1.72 0.00	28.66 1.78 0.00	25.88 1.65 0.00	24.01 1.37 0.00	24.73 1.18 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.68 -2.26 4.62	16.58 -2.06 2.44	16.15 -1.85 0.00	15.17 -1.67 0.10	15.40 -1.66 0.00	13.68 -2.03 4.64	20.76 -2.30 0.82	22.34 -2.37 0.00	22.93 -2.28 0.00	20.99 -2.16 0.00	20.22 -1.68 0.00	20.57 -1.63 0.00	18.72 -1.60 0.00	18.48 -1.78 0.00	19.71 -1.69 0.00	20.45 -1.67 0.00	21.35 -2.23 0.00	23.60 -2.44 0.00	24.18 -2.60 0.00	22.66 -2.65 0.00	24.20 -2.68 0.00	22.28 -1.96 0.00	20.86 -1.78 0.00	21.99 -1.56 0.00
PACKARD__115KV_DUPONT_184 80571	15.68 -2.26 4.62	16.58 -2.06 2.44	16.15 -1.85 0.00	15.17 -1.67 0.10	15.40 -1.66 0.00	13.68 -2.03 4.64	20.76 -2.30 0.82	22.34 -2.37 0.00	22.93 -2.28 0.00	20.99 -2.16 0.00	20.22 -1.68 0.00	20.57 -1.63 0.00	18.72 -1.60 0.00	18.48 -1.78 0.00	19.71 -1.69 0.00	20.45 -1.67 0.00	21.35 -2.23 0.00	23.60 -2.44 0.00	24.18 -2.60 0.00	22.66 -2.65 0.00	24.20 -2.68 0.00	22.28 -1.96 0.00	20.86 -1.78 0.00	21.99 -1.56 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.19 1.64 0.00	22.51 1.42 0.00	19.14 1.14 0.00	17.98 1.05 0.00	18.07 1.01 0.00	21.48 1.13 0.00	25.16 1.28 0.00	26.16 1.44 0.00	26.60 1.39 0.00	24.43 1.29 0.00	23.09 1.20 0.00	23.42 1.23 0.00	21.39 1.08 0.00	21.45 1.19 0.00	22.74 1.34 0.00	23.57 1.45 0.00	25.18 1.60 0.00	27.81 1.77 0.00	28.46 1.69 0.00	26.78 1.47 0.00	28.36 1.48 0.00	25.63 1.40 0.00	23.79 1.15 0.00	24.53 0.98 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.20 1.64 0.00	22.51 1.42 0.00	19.14 1.14 0.00	17.98 1.05 0.00	18.08 1.02 0.00	21.48 1.14 0.00	25.17 1.28 0.00	26.16 1.44 0.00	26.60 1.39 0.00	24.44 1.29 0.00	23.09 1.20 0.00	23.42 1.23 0.00	21.39 1.08 0.00	21.46 1.20 0.00	22.74 1.34 0.00	23.57 1.46 0.00	25.18 1.60 0.00	27.81 1.77 0.00	28.46 1.69 0.00	26.78 1.47 0.00	28.36 1.48 0.00	25.63 1.40 0.00	23.79 1.15 0.00	24.53 0.98 0.00
PATROON__115KV_TB1 80586	23.34 0.79 0.00	21.82 0.74 0.00	18.65 0.65 0.00	17.59 0.65 0.00	17.67 0.61 0.00	21.00 0.65 0.00	24.55 0.67 0.00	25.43 0.72 0.00	25.84 0.63 0.00	23.71 0.57 0.00	22.35 0.45 0.00	22.62 0.43 0.00	20.71 0.39 0.00	20.75 0.49 0.00	21.92 0.52 0.00	22.53 0.42 0.00	24.06 0.47 0.00	26.53 0.49 0.00	27.35 0.57 0.00	25.88 0.57 0.00	27.51 0.63 0.00	24.83 0.60 0.00	23.14 0.50 0.00	23.99 0.44 0.00
PATTRSNVILLE___SOLAR 323815	23.56 1.01 0.00	22.01 0.92 0.00	18.77 0.77 0.00	17.68 0.74 0.00	17.78 0.72 0.00	21.18 0.83 0.00	24.84 0.96 0.00	25.67 0.95 0.00	26.09 0.88 0.00	23.95 0.80 0.00	22.56 0.66 0.00	22.84 0.64 0.00	20.77 0.46 0.00	20.79 0.53 0.00	21.90 0.49 0.00	22.64 0.52 0.00	24.24 0.66 0.00	26.85 0.81 0.00	27.63 0.85 0.00	26.26 0.95 0.00	27.94 1.06 0.00	25.21 0.98 0.00	23.49 0.85 0.00	24.35 0.80 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.60 -1.37 5.58	16.90 -1.24 2.95	16.86 -1.13 0.00	15.79 -1.02 0.12	16.07 -0.98 0.00	13.49 -1.26 5.60	21.56 -1.33 0.99	23.35 -1.36 0.00	23.99 -1.22 0.00	21.97 -1.18 0.00	21.08 -0.82 0.00	21.36 -0.83 0.00	19.47 -0.85 0.00	19.31 -0.96 0.00	20.67 -0.73 0.00	21.44 -0.67 0.00	22.48 -1.11 0.00	24.85 -1.19 0.00	25.48 -1.30 0.00	23.88 -1.43 0.00	25.43 -1.45 0.00	23.36 -0.87 0.00	21.80 -0.84 0.00	22.87 -0.68 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.14 1.58 0.00	22.47 1.38 0.00	19.11 1.11 0.00	17.96 1.03 0.00	18.05 0.99 0.00	21.46 1.11 0.00	25.15 1.27 0.00	26.12 1.40 0.00	26.54 1.33 0.00	24.39 1.25 0.00	23.06 1.17 0.00	23.40 1.20 0.00	21.38 1.07 0.00	21.45 1.18 0.00	22.73 1.32 0.00	23.55 1.43 0.00	25.15 1.57 0.00	27.78 1.74 0.00	28.50 1.72 0.00	26.84 1.53 0.00	28.47 1.59 0.00	25.70 1.47 0.00	23.84 1.20 0.00	24.59 1.04 0.00
PEEKSKILL____ 23653	23.93 1.38 0.00	22.29 1.20 0.00	18.95 0.96 0.00	17.81 0.88 0.00	17.89 0.83 0.00	21.28 0.93 0.00	24.94 1.06 0.00	25.88 1.16 0.00	26.31 1.10 0.00	24.17 1.03 0.00	22.85 0.96 0.00	23.20 1.01 0.00	21.20 0.88 0.00	21.27 1.01 0.00	22.54 1.14 0.00	23.34 1.23 0.00	24.93 1.35 0.00	27.52 1.48 0.00	28.20 1.42 0.00	26.56 1.25 0.00	28.17 1.29 0.00	25.44 1.21 0.00	23.62 0.97 0.00	24.36 0.82 0.00

PGE MADISON___WINDPWR 24146	32.12 1.18 -8.39	26.31 0.78 -4.43	18.97 0.97 -0.01	17.87 0.76 -0.18	17.95 0.89 0.00	29.89 1.17 -8.37	26.85 1.49 -1.48	26.99 2.28 0.00	27.48 2.27 0.00	24.87 1.72 0.00	23.63 1.74 0.00	23.83 1.64 0.00	21.64 1.33 0.00	21.49 1.23 0.00	22.50 1.10 0.00	23.34 1.22 0.00	24.91 1.33 0.00	27.31 1.27 0.00	28.11 1.33 0.00	26.77 1.46 0.00	28.45 1.57 0.00	25.84 1.61 0.00	23.89 1.25 0.00	24.76 1.21 0.00
PIERCEFIELD___HYD 23852	21.67 -0.88 0.00	20.37 -0.72 0.00	17.43 -0.56 0.00	16.36 -0.58 0.00	16.54 -0.52 0.00	19.80 -0.55 0.00	23.34 -0.55 0.00	24.13 -0.59 0.00	24.64 -0.57 0.00	22.61 -0.54 0.00	21.38 -0.51 0.00	21.69 -0.51 0.00	19.79 -0.53 0.00	19.65 -0.61 0.00	20.75 -0.65 0.00	21.40 -0.71 0.00	22.95 -0.63 0.00	25.45 -0.58 0.00	26.27 -0.51 0.00	24.88 -0.43 0.00	26.47 -0.41 0.00	23.82 -0.41 0.00	22.35 -0.29 0.00	23.16 -0.39 0.00
PINELAWN_CC_1 323563	33.09 1.96 -8.57	28.18 1.75 -5.34	21.86 1.41 -2.45	18.21 1.27 0.00	18.29 1.23 0.00	21.79 1.45 0.00	27.51 1.67 -1.96	26.47 1.76 0.00	26.83 1.62 0.00	24.50 1.35 0.00	23.14 1.24 0.00	23.51 1.32 0.00	21.53 1.21 0.00	21.62 1.35 0.00	22.81 1.41 0.00	23.56 1.45 0.00	25.17 1.59 0.00	28.00 1.96 0.00	28.72 1.95 0.00	27.04 1.73 0.00	28.70 1.82 0.00	25.99 1.76 0.00	25.32 1.56 -1.12	24.86 1.31 0.00
PJM_GEN_HTP_PROXY 323702	23.07 1.55 1.04	22.44 1.36 0.00	19.09 1.09 0.00	17.93 1.00 0.00	18.01 0.95 0.00	21.41 1.06 0.00	25.09 1.21 0.00	26.05 1.34 0.00	26.48 1.27 0.00	24.35 1.20 0.00	23.05 1.16 0.00	23.41 1.22 0.00	21.40 1.08 0.00	21.47 1.21 0.00	22.76 1.36 0.00	23.57 1.45 0.00	25.17 1.58 0.00	27.77 1.74 0.00	28.42 1.65 0.00	26.71 1.40 0.00	28.33 1.45 0.00	25.59 1.36 0.00	23.75 1.11 0.00	24.48 0.93 0.00
PJM_GEN_KEystone 24065	18.54 -0.14 3.88	19.44 -0.15 1.50	17.82 -0.17 0.00	16.71 -0.16 0.06	16.91 -0.15 0.00	17.19 -0.29 2.86	23.08 -0.30 0.51	24.46 -0.25 0.00	24.96 -0.25 0.00	22.91 -0.24 0.00	21.76 -0.14 0.00	22.04 -0.15 0.00	20.12 -0.19 0.00	20.15 -0.11 0.00	21.50 0.10 0.00	22.26 0.15 0.00	23.62 0.04 0.00	26.09 0.05 0.00	26.72 -0.06 0.00	25.11 -0.20 0.00	26.64 -0.24 0.00	24.25 0.02 0.00	22.53 -0.11 0.00	23.39 -0.16 0.00
PJM_GEN_NEPTUNE_PROXY 323594	28.01 1.69 -3.76	25.43 1.50 -2.85	20.51 1.20 -1.31	18.02 1.09 0.00	18.10 1.04 0.00	21.55 1.21 0.00	26.31 1.39 -1.05	26.18 1.46 0.00	26.53 1.32 0.00	24.29 1.14 0.00	22.97 1.08 0.00	23.35 1.16 0.00	21.37 1.06 0.00	21.42 1.16 0.00	22.60 1.20 0.00	23.36 1.25 0.00	24.95 1.37 0.00	27.67 1.63 0.00	28.36 1.59 0.00	26.73 1.42 0.00	28.37 1.49 0.00	25.68 1.45 0.00	24.77 1.27 -0.86	24.59 1.04 0.00
PJM_GEN_VFT_PROXY 323633	23.08 1.56 1.04	22.44 1.36 0.00	19.08 1.08 0.00	17.92 0.99 0.00	17.99 0.93 0.00	21.39 1.05 0.00	25.07 1.19 0.00	26.03 1.32 0.00	26.45 1.25 0.00	24.33 1.18 0.00	23.00 1.11 0.00	23.36 1.17 0.00	21.34 1.03 0.00	21.42 1.15 0.00	22.72 1.32 0.00	23.54 1.43 0.00	25.15 1.56 0.00	27.72 1.68 0.00	28.37 1.60 0.00	26.69 1.38 0.00	28.31 1.43 0.00	25.58 1.34 0.00	23.73 1.09 0.00	24.46 0.91 0.00
PLATSBURG_115KV_PMLD1 355749	22.70 0.15 0.00	21.26 0.17 0.00	18.25 0.25 0.00	17.07 0.14 0.00	17.11 0.05 0.00	20.38 0.03 0.00	23.98 0.10 0.00	24.89 0.18 0.00	25.39 0.18 0.00	23.29 0.14 0.00	22.01 0.11 0.00	22.34 0.14 0.00	20.41 0.09 0.00	20.39 0.13 0.00	21.52 0.12 0.00	22.27 0.15 0.00	23.84 0.26 0.00	26.41 0.37 0.00	27.25 0.47 0.00	25.78 0.47 0.00	27.55 0.67 0.00	24.93 0.69 0.00	23.23 0.59 0.00	23.99 0.44 0.00
PLEASANTVLY___LBMP 24000	23.80 1.25 0.00	22.19 1.10 0.00	18.89 0.89 0.00	17.77 0.84 0.00	17.86 0.79 0.00	21.22 0.87 0.00	24.85 0.97 0.00	25.77 1.06 0.00	26.19 0.98 0.00	24.07 0.93 0.00	22.74 0.85 0.00	23.06 0.87 0.00	21.08 0.76 0.00	21.14 0.88 0.00	22.38 0.99 0.00	23.17 1.05 0.00	24.74 1.16 0.00	27.30 1.26 0.00	28.01 1.23 0.00	26.40 1.09 0.00	28.02 1.14 0.00	25.32 1.08 0.00	23.52 0.88 0.00	24.29 0.74 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	24.00 1.45 0.00	22.36 1.27 0.00	19.02 1.03 0.00	17.88 0.95 0.00	17.96 0.90 0.00	21.35 1.01 0.00	25.02 1.14 0.00	25.96 1.25 0.00	26.39 1.18 0.00	24.25 1.10 0.00	22.93 1.04 0.00	23.27 1.08 0.00	21.27 0.95 0.00	21.33 1.07 0.00	22.61 1.21 0.00	23.41 1.29 0.00	25.00 1.42 0.00	27.58 1.54 0.00	28.28 1.51 0.00	26.63 1.32 0.00	28.24 1.36 0.00	25.51 1.28 0.00	23.68 1.04 0.00	24.43 0.89 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.00 1.45 0.00	22.36 1.27 0.00	19.02 1.03 0.00	17.88 0.95 0.00	17.96 0.90 0.00	21.35 1.01 0.00	25.02 1.14 0.00	25.96 1.25 0.00	26.39 1.18 0.00	24.25 1.10 0.00	22.93 1.04 0.00	23.27 1.08 0.00	21.27 0.95 0.00	21.33 1.07 0.00	22.61 1.21 0.00	23.41 1.29 0.00	25.00 1.42 0.00	27.58 1.54 0.00	28.28 1.51 0.00	26.63 1.32 0.00	28.24 1.36 0.00	25.51 1.28 0.00	23.68 1.04 0.00	24.43 0.89 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.96 1.41 0.00	22.32 1.23 0.00	18.99 1.00 0.00	17.87 0.94 0.00	17.96 0.90 0.00	21.34 0.99 0.00	24.99 1.11 0.00	25.94 1.22 0.00	26.35 1.15 0.00	24.22 1.08 0.00	22.88 0.98 0.00	23.18 0.99 0.00	21.21 0.89 0.00	21.27 1.00 0.00	22.52 1.12 0.00	23.35 1.23 0.00	24.94 1.36 0.00	27.54 1.50 0.00	28.27 1.50 0.00	26.65 1.33 0.00	28.28 1.40 0.00	25.53 1.30 0.00	23.70 1.06 0.00	24.46 0.91 0.00
POLETTI___ 23519	24.13 1.58 0.00	22.47 1.38 0.00	19.10 1.11 0.00	17.95 1.01 0.00	18.02 0.96 0.00	21.43 1.08 0.00	25.09 1.21 0.00	26.05 1.34 0.00	26.49 1.27 0.00	24.36 1.21 0.00	23.06 1.17 0.00	23.42 1.23 0.00	21.40 1.08 0.00	21.47 1.21 0.00	22.76 1.36 0.00	23.57 1.46 0.00	25.17 1.58 0.00	27.76 1.72 0.00	28.41 1.63 0.00	26.71 1.40 0.00	28.33 1.45 0.00	25.59 1.36 0.00	23.75 1.11 0.00	24.48 0.93 0.00
POMONA___ESR 323819	23.92 1.37 0.00	22.27 1.18 0.00	18.93 0.93 0.00	17.78 0.85 0.00	17.87 0.81 0.00	21.26 0.91 0.00	24.92 1.04 0.00	25.87 1.15 0.00	26.30 1.09 0.00	24.17 1.02 0.00	22.85 0.96 0.00	23.20 1.01 0.00	21.20 0.88 0.00	21.27 1.01 0.00	22.57 1.16 0.00	23.37 1.25 0.00	24.96 1.38 0.00	27.55 1.51 0.00	28.22 1.45 0.00	26.57 1.26 0.00	28.17 1.29 0.00	25.45 1.22 0.00	23.61 0.97 0.00	24.36 0.81 0.00
PORT_JEFF_3 23555	32.96 1.84 -8.57	28.12 1.69 -5.34	21.81 1.36 -2.45	18.16 1.23 0.00	18.25 1.19 0.00	21.78 1.43 0.00	27.46 1.63 -1.96	26.33 1.62 0.00	26.69 1.48 0.00	24.39 1.24 0.00	22.99 1.10 0.00	23.38 1.18 0.00	21.42 1.11 0.00	21.51 1.25 0.00	22.69 1.29 0.00	23.45 1.34 0.00	25.04 1.46 0.00	27.91 1.87 0.00	28.65 1.87 0.00	26.96 1.65 0.00	28.59 1.71 0.00	25.89 1.66 0.00	25.27 -1.12 0.00	24.82 1.27 0.00

PORT_JEFF_4 23616	32.96 1.84 -8.57	28.12 1.69 -5.34	21.81 1.36 -2.45	18.16 1.23 0.00	18.25 1.19 0.00	21.78 1.43 0.00	27.46 1.63 -1.96	26.33 1.62 0.00	26.69 1.48 0.00	24.39 1.24 0.00	22.99 1.10 0.00	23.38 1.18 0.00	21.42 1.11 0.00	21.51 1.25 0.00	22.69 1.29 0.00	23.45 1.34 0.00	25.04 1.46 0.00	27.91 1.87 0.00	28.65 1.87 0.00	26.96 1.65 0.00	28.59 1.71 0.00	25.89 1.66 0.00	25.27 1.51 -1.12	24.82 1.27 0.00
PORT_JEFF_IC 23713	32.98 1.86 -8.57	28.13 1.71 -5.34	21.81 1.37 -2.45	18.17 1.24 0.00	18.26 1.20 0.00	21.80 1.45 0.00	27.48 1.64 -1.95	26.30 1.59 0.00	26.66 1.45 0.00	24.36 1.22 0.00	22.96 1.06 0.00	23.36 1.16 0.00	21.40 1.08 0.00	21.50 1.23 0.00	22.67 1.27 0.00	23.44 1.33 0.00	25.03 1.45 0.00	27.94 1.90 0.00	28.68 1.90 0.00	26.98 1.68 0.00	28.62 1.74 0.00	25.91 1.67 0.00	25.28 1.52 -1.12	24.83 1.28 0.00
PPL_PILGRIM_ST_GT1 24216	33.16 2.04 -8.57	28.27 1.84 -5.34	21.93 1.48 -2.45	18.28 1.35 0.00	18.38 1.32 0.00	21.90 1.55 0.00	27.62 1.78 -1.96	26.55 1.83 0.00	26.91 1.70 0.00	24.57 1.42 0.00	23.20 1.30 0.00	23.58 1.38 0.00	21.59 1.27 0.00	21.68 1.42 0.00	22.88 1.47 0.00	23.62 1.51 0.00	25.27 1.69 0.00	28.10 2.06 0.00	28.85 2.07 0.00	27.14 1.83 0.00	28.79 1.92 0.00	26.09 1.86 0.00	25.44 1.68 -1.12	24.99 1.44 0.00
PPL_PILGRIM_ST_GT2 24217	33.16 2.04 -8.57	28.27 1.84 -5.34	21.93 1.48 -2.45	18.28 1.35 0.00	18.38 1.32 0.00	21.90 1.55 0.00	27.62 1.78 -1.96	26.55 1.83 0.00	26.91 1.70 0.00	24.57 1.42 0.00	23.20 1.30 0.00	23.58 1.38 0.00	21.59 1.27 0.00	21.68 1.42 0.00	22.88 1.47 0.00	23.62 1.51 0.00	25.27 1.69 0.00	28.10 2.06 0.00	28.85 2.07 0.00	27.14 1.83 0.00	28.79 1.92 0.00	26.09 1.86 0.00	25.44 1.68 -1.12	24.99 1.44 0.00
PPL_SHRM_GT3 24213	32.75 1.63 -8.57	27.99 1.57 -5.34	21.69 1.24 -2.45	18.05 1.11 0.00	18.14 1.08 0.00	21.73 1.38 0.00	27.39 1.55 -1.96	26.20 1.48 0.00	26.57 1.36 0.00	24.29 1.14 0.00	22.79 0.90 0.00	23.18 0.99 0.00	21.29 0.98 0.00	21.38 1.12 0.00	22.51 1.11 0.00	23.29 1.18 0.00	24.86 1.28 0.00	27.71 1.67 0.00	28.46 1.68 0.00	26.77 1.46 0.00	28.38 1.50 0.00	25.69 1.46 0.00	25.07 1.32 -1.12	24.61 1.06 0.00
PPL_SHRM_GT4 24214	32.75 1.63 -8.57	27.99 1.57 -5.34	21.69 1.24 -2.45	18.05 1.11 0.00	18.14 1.08 0.00	21.73 1.38 0.00	27.39 1.55 -1.96	26.20 1.48 0.00	26.57 1.36 0.00	24.29 1.14 0.00	22.79 0.90 0.00	23.18 0.99 0.00	21.29 0.98 0.00	21.38 1.12 0.00	22.51 1.11 0.00	23.29 1.18 0.00	24.86 1.28 0.00	27.71 1.67 0.00	28.46 1.68 0.00	26.77 1.46 0.00	28.38 1.50 0.00	25.69 1.46 0.00	25.07 1.32 -1.12	24.61 1.06 0.00
PROJECT___ORANGE 1 24174	22.45 -0.11 0.00	20.96 -0.12 0.00	17.88 -0.11 0.00	16.83 -0.10 0.00	16.97 -0.09 0.00	20.22 -0.13 0.00	23.77 -0.12 0.00	24.63 -0.08 0.00	25.14 -0.07 0.00	23.07 -0.07 0.00	21.86 -0.03 0.00	22.16 -0.03 0.00	20.26 -0.06 0.00	20.18 -0.09 0.00	21.28 -0.12 0.00	21.98 -0.13 0.00	23.39 -0.19 0.00	25.80 -0.24 0.00	26.53 -0.25 0.00	25.05 -0.25 0.00	26.60 -0.27 0.00	24.06 -0.17 0.00	22.41 -0.23 0.00	23.37 -0.17 0.00
PROJECT___ORANGE 2 24166	22.45 -0.11 0.00	20.96 -0.12 0.00	17.88 -0.11 0.00	16.83 -0.10 0.00	16.97 -0.09 0.00	20.22 -0.13 0.00	23.77 -0.12 0.00	24.63 -0.08 0.00	25.14 -0.07 0.00	23.07 -0.07 0.00	21.86 -0.03 0.00	22.16 -0.03 0.00	20.26 -0.06 0.00	20.18 -0.09 0.00	21.28 -0.12 0.00	21.98 -0.13 0.00	23.39 -0.19 0.00	25.80 -0.24 0.00	26.53 -0.25 0.00	25.05 -0.25 0.00	26.60 -0.27 0.00	24.06 -0.17 0.00	22.41 -0.23 0.00	23.37 -0.17 0.00
PUCKETT___SOLAR 323809	22.88 0.33 0.00	21.20 0.11 0.00	18.24 0.25 0.00	17.10 0.17 0.00	17.27 0.21 0.00	20.60 0.25 0.00	24.17 0.29 0.00	25.12 0.41 0.00	25.62 0.41 0.00	23.44 0.29 0.00	22.22 0.32 0.00	22.46 0.27 0.00	20.45 0.14 0.00	20.43 0.17 0.00	21.54 0.14 0.00	22.26 0.15 0.00	23.75 0.17 0.00	26.20 0.16 0.00	26.98 0.20 0.00	25.48 0.17 0.00	27.05 0.18 0.00	24.59 0.35 0.00	22.81 0.17 0.00	23.71 0.16 0.00
PYRITES___HYD 24023	22.19 -0.36 0.00	20.86 -0.23 0.00	17.84 -0.15 0.00	16.74 -0.19 0.00	16.94 -0.12 0.00	20.31 -0.04 0.00	23.95 0.07 0.00	24.75 0.04 0.00	25.25 0.04 0.00	23.13 -0.02 0.00	21.84 -0.06 0.00	22.11 -0.08 0.00	20.19 -0.13 0.00	20.06 -0.20 0.00	21.15 -0.25 0.00	21.83 -0.29 0.00	23.47 -0.11 0.00	26.08 0.04 0.00	26.94 0.16 0.00	25.59 0.28 0.00	27.24 0.36 0.00	24.48 0.25 0.00	22.96 0.31 0.00	23.79 0.24 0.00
QUAKERRD_115KV_BK1 80622	18.59 -1.33 2.64	18.48 -1.21 1.39	16.93 -1.06 0.00	15.89 -0.98 0.06	16.09 -0.97 0.00	16.52 -1.19 2.64	22.13 -1.28 0.47	23.42 -1.29 0.00	23.95 -1.26 0.00	21.94 -1.21 0.00	20.93 -0.96 0.00	21.25 -0.95 0.00	19.41 -0.90 0.00	19.25 -1.01 0.00	20.42 -0.98 0.00	21.17 -0.95 0.00	22.35 -1.24 0.00	24.68 -1.36 0.00	25.38 -1.40 0.00	23.89 -1.42 0.00	25.42 -1.46 0.00	23.10 -1.13 0.00	21.55 -1.09 0.00	22.55 -1.00 0.00
QUENSBRY_115KV_TB8 356137	24.59 2.03 0.00	22.93 1.84 0.00	19.48 1.48 0.00	18.35 1.42 0.00	18.37 1.30 0.00	21.93 1.58 0.00	25.75 1.87 0.00	26.52 1.80 0.00	26.93 1.72 0.00	24.76 1.61 0.00	23.17 1.27 0.00	23.37 1.18 0.00	21.26 0.94 0.00	21.34 1.08 0.00	22.56 1.15 0.00	23.38 1.27 0.00	25.04 1.46 0.00	27.66 1.62 0.00	28.61 1.83 0.00	27.08 1.78 0.00	28.80 1.92 0.00	26.03 1.80 0.00	24.32 1.68 0.00	25.11 1.56 0.00
RAMAPO___LBMP 323565	23.82 1.27 0.00	22.18 1.10 0.00	18.86 0.86 0.00	17.72 0.78 0.00	17.81 0.75 0.00	21.18 0.83 0.00	24.84 0.95 0.00	25.77 1.05 0.00	26.20 0.98 0.00	24.07 0.92 0.00	22.76 0.86 0.00	23.10 0.90 0.00	21.10 0.78 0.00	21.17 0.91 0.00	22.46 1.06 0.00	23.25 1.14 0.00	24.83 1.25 0.00	27.41 1.37 0.00	28.09 1.31 0.00	26.46 1.15 0.00	28.05 1.17 0.00	25.35 1.11 0.00	23.51 0.87 0.00	24.27 0.72 0.00
RANKINE____ 23646	15.53 -1.61 5.41	16.79 -1.44 2.86	16.69 -1.30 0.00	15.63 -1.19 0.12	15.91 -1.15 0.00	13.45 -1.46 5.44	21.36 -1.56 0.96	23.13 -1.59 0.00	23.74 -1.48 0.00	21.71 -1.43 0.00	20.88 -1.01 0.00	21.19 -1.01 0.00	19.30 -1.01 0.00	19.12 -1.14 0.00	20.45 -0.95 0.00	21.23 -0.89 0.00	22.23 -1.36 0.00	24.59 -1.45 0.00	25.21 -1.57 0.00	23.64 -1.67 0.00	25.19 -1.69 0.00	23.14 -1.09 0.00	21.60 -1.04 0.00	22.67 -0.87 0.00
RAVENSWOOD_GT2_1 24244	24.16 1.61 0.00	22.49 1.41 0.00	19.13 1.13 0.00	17.97 1.04 0.00	18.05 0.99 0.00	21.46 1.11 0.00	25.14 1.26 0.00	26.10 1.39 0.00	26.54 1.33 0.00	24.40 1.25 0.00	23.09 1.19 0.00	23.44 1.25 0.00	21.42 1.11 0.00	21.49 1.23 0.00	22.78 1.38 0.00	23.60 1.48 0.00	25.20 1.62 0.00	27.81 1.77 0.00	28.46 1.68 0.00	26.77 1.46 0.00	28.38 1.50 0.00	25.64 1.40 0.00	23.78 1.14 0.00	24.52 0.97 0.00

RAVENSWOOD_GT2_2 24245	24.16 1.61 0.00	22.49 1.41 0.00	19.13 1.13 0.00	17.97 1.04 0.00	18.05 0.99 0.00	21.46 1.11 0.00	25.14 1.26 0.00	26.10 1.39 0.00	26.54 1.33 0.00	24.40 1.25 0.00	23.09 1.19 0.00	23.44 1.25 0.00	21.42 1.11 0.00	21.49 1.23 0.00	22.78 1.38 0.00	23.60 1.48 0.00	25.20 1.62 0.00	27.81 1.77 0.00	28.46 1.68 0.00	26.77 1.46 0.00	28.38 1.50 0.00	25.64 1.40 0.00	23.78 1.14 0.00	24.52 0.97 0.00
RAVENSWOOD_GT2_3 24246	24.17 1.62 0.00	22.50 1.42 0.00	19.14 1.14 0.00	17.98 1.05 0.00	18.05 0.99 0.00	21.46 1.12 0.00	25.15 1.27 0.00	26.12 1.40 0.00	26.56 1.35 0.00	24.41 1.27 0.00	23.10 1.21 0.00	23.46 1.26 0.00	21.44 1.12 0.00	21.50 1.24 0.00	22.80 1.40 0.00	23.61 1.50 0.00	25.21 1.63 0.00	27.82 1.78 0.00	28.47 1.69 0.00	26.78 1.47 0.00	28.40 1.52 0.00	25.64 1.41 0.00	23.79 1.15 0.00	24.53 0.98 0.00
RAVENSWOOD_GT2_4 24247	24.17 1.62 0.00	22.50 1.42 0.00	19.14 1.14 0.00	17.98 1.05 0.00	18.05 0.99 0.00	21.46 1.12 0.00	25.15 1.27 0.00	26.12 1.40 0.00	26.56 1.35 0.00	24.41 1.27 0.00	23.10 1.21 0.00	23.46 1.26 0.00	21.44 1.12 0.00	21.50 1.24 0.00	22.80 1.40 0.00	23.61 1.50 0.00	25.21 1.63 0.00	27.82 1.78 0.00	28.47 1.69 0.00	26.78 1.47 0.00	28.40 1.52 0.00	25.64 1.41 0.00	23.79 1.15 0.00	24.53 0.98 0.00
RAVENSWOOD_GT3_1 24248	24.16 1.61 0.00	22.49 1.41 0.00	19.13 1.13 0.00	17.97 1.04 0.00	18.05 0.99 0.00	21.46 1.11 0.00	25.14 1.26 0.00	26.10 1.39 0.00	26.54 1.33 0.00	24.40 1.25 0.00	23.09 1.20 0.00	23.44 1.25 0.00	21.42 1.11 0.00	21.49 1.23 0.00	22.78 1.38 0.00	23.60 1.48 0.00	25.20 1.62 0.00	27.81 1.77 0.00	28.46 1.68 0.00	26.77 1.46 0.00	28.38 1.50 0.00	25.64 1.40 0.00	23.79 1.15 0.00	24.52 0.97 0.00
RAVENSWOOD_GT3_2 24249	24.16 1.61 0.00	22.49 1.41 0.00	19.13 1.13 0.00	17.97 1.04 0.00	18.05 0.99 0.00	21.46 1.11 0.00	25.14 1.26 0.00	26.10 1.39 0.00	26.54 1.33 0.00	24.40 1.25 0.00	23.09 1.20 0.00	23.44 1.25 0.00	21.42 1.11 0.00	21.49 1.23 0.00	22.78 1.38 0.00	23.60 1.48 0.00	25.20 1.62 0.00	27.81 1.77 0.00	28.46 1.68 0.00	26.77 1.46 0.00	28.38 1.50 0.00	25.64 1.40 0.00	23.79 1.15 0.00	24.52 0.97 0.00
RAVENSWOOD_GT3_3 24250	24.19 1.64 0.00	22.52 1.44 0.00	19.16 1.16 0.00	18.00 1.06 0.00	18.07 1.01 0.00	21.48 1.14 0.00	25.17 1.29 0.00	26.14 1.43 0.00	26.58 1.37 0.00	24.44 1.29 0.00	23.13 1.23 0.00	23.48 1.29 0.00	21.46 1.14 0.00	21.53 1.27 0.00	22.82 1.42 0.00	23.64 1.52 0.00	25.24 1.66 0.00	27.85 1.81 0.00	28.50 1.73 0.00	26.81 1.50 0.00	28.42 1.55 0.00	25.67 1.44 0.00	23.82 1.18 0.00	24.55 1.00 0.00
RAVENSWOOD_GT3_4 24251	24.19 1.64 0.00	22.52 1.44 0.00	19.16 1.16 0.00	18.00 1.06 0.00	18.07 1.01 0.00	21.48 1.14 0.00	25.17 1.29 0.00	26.14 1.43 0.00	26.58 1.37 0.00	24.44 1.29 0.00	23.13 1.23 0.00	23.48 1.29 0.00	21.46 1.14 0.00	21.53 1.27 0.00	22.82 1.42 0.00	23.64 1.52 0.00	25.24 1.66 0.00	27.85 1.81 0.00	28.50 1.73 0.00	26.81 1.50 0.00	28.42 1.55 0.00	25.67 1.44 0.00	23.82 1.18 0.00	24.55 1.00 0.00
RAVENSWOOD_GT_1 23729	24.22 1.67 0.00	22.55 1.46 0.00	19.18 1.18 0.00	18.02 1.08 0.00	18.10 1.04 0.00	21.51 1.16 0.00	25.20 1.32 0.00	26.19 1.47 0.00	26.64 1.43 0.00	24.49 1.														

RAVENSWOOD_GT_9 24257	24.16 1.60 0.00	22.49 1.41 0.00	19.13 1.13 0.00	17.97 1.04 0.00	18.05 0.99 0.00	21.45 1.11 0.00	25.14 1.26 0.00	26.10 1.39 0.00	26.54 1.32 0.00	24.40 1.25 0.00	23.09 1.19 0.00	23.44 1.25 0.00	21.42 1.10 0.00	21.49 1.23 0.00	22.78 1.38 0.00	23.60 1.48 0.00	25.20 1.62 0.00	27.80 1.76 0.00	28.46 1.68 0.00	26.76 1.45 0.00	28.38 1.50 0.00	25.64 1.40 0.00	23.78 1.14 0.00	24.52 0.97 0.00
RAVENSWOOD___1 23533	24.19 1.64 0.00	22.52 1.43 0.00	19.16 1.16 0.00	18.00 1.07 0.00	18.08 1.02 0.00	21.48 1.13 0.00	25.17 1.29 0.00	26.15 1.43 0.00	26.59 1.38 0.00	24.44 1.30 0.00	23.13 1.23 0.00	23.48 1.29 0.00	21.46 1.14 0.00	21.53 1.26 0.00	22.82 1.42 0.00	23.64 1.53 0.00	25.25 1.67 0.00	27.86 1.83 0.00	28.51 1.73 0.00	26.82 1.51 0.00	28.41 1.53 0.00	25.66 1.43 0.00	23.81 1.17 0.00	24.54 0.99 0.00
RAVENSWOOD___2 23534	24.18 1.63 0.00	22.52 1.43 0.00	19.16 1.16 0.00	18.00 1.07 0.00	18.08 1.02 0.00	21.48 1.13 0.00	25.17 1.29 0.00	26.15 1.43 0.00	26.59 1.38 0.00	24.44 1.30 0.00	23.13 1.23 0.00	23.48 1.29 0.00	21.46 1.14 0.00	21.53 1.26 0.00	22.82 1.42 0.00	23.64 1.53 0.00	25.25 1.67 0.00	27.86 1.83 0.00	28.51 1.73 0.00	26.82 1.51 0.00	28.41 1.53 0.00	25.66 1.43 0.00	23.81 1.17 0.00	24.54 0.99 0.00
RAVENSWOOD___3 23535	24.16 1.61 0.00	22.49 1.41 0.00	19.13 1.13 0.00	17.97 1.04 0.00	18.05 0.99 0.00	21.46 1.11 0.00	25.14 1.26 0.00	26.10 1.39 0.00	26.54 1.33 0.00	24.40 1.25 0.00	23.09 1.20 0.00	23.44 1.25 0.00	21.43 1.11 0.00	21.49 1.23 0.00	22.78 1.38 0.00	23.60 1.49 0.00	25.19 1.62 0.00	27.81 1.77 0.00	28.46 1.68 0.00	26.76 1.46 0.00	28.38 1.50 0.00	25.63 1.40 0.00	23.79 1.15 0.00	24.52 0.97 0.00
RAVENSWOOD___4 23820	24.19 1.64 0.00	22.52 1.43 0.00	19.16 1.16 0.00	18.00 1.07 0.00	18.08 1.02 0.00	21.48 1.13 0.00	25.17 1.29 0.00	26.15 1.43 0.00	26.59 1.38 0.00	24.44 1.30 0.00	23.13 1.23 0.00	23.48 1.29 0.00	21.46 1.14 0.00	21.53 1.26 0.00	22.82 1.42 0.00	23.64 1.53 0.00	25.25 1.67 0.00	27.86 1.83 0.00	28.51 1.73 0.00	26.82 1.51 0.00	28.41 1.53 0.00	25.66 1.43 0.00	23.81 1.17 0.00	24.54 0.99 0.00
RCPL_TRUST___DRP 24196	24.13 1.58 0.00	22.46 1.37 0.00	19.10 1.11 0.00	17.95 1.01 0.00	18.02 0.96 0.00	21.43 1.08 0.00	25.11 1.23 0.00	26.08 1.36 0.00	26.51 1.31 0.00	24.38 1.24 0.00	23.08 1.19 0.00	23.45 1.25 0.00	21.43 1.12 0.00	21.49 1.23 0.00	22.79 1.39 0.00	23.60 1.49 0.00	25.20 1.62 0.00	27.81 1.77 0.00	28.46 1.68 0.00	26.74 1.43 0.00	28.36 1.48 0.00	25.61 1.38 0.00	23.77 1.12 0.00	24.49 0.94 0.00
RED___ROCHESTER 323720	18.66 -0.96 2.93	18.71 -0.83 1.55	17.24 -0.76 0.00	16.18 -0.69 0.06	16.38 -0.68 0.00	16.55 -0.85 2.94	22.50 -0.86 0.52	23.85 -0.86 0.00	24.42 -0.79 0.00	22.37 -0.78 0.00	21.37 -0.52 0.00	21.70 -0.50 0.00	19.81 -0.50 0.00	19.65 -0.61 0.00	20.89 -0.51 0.00	21.66 -0.46 0.00	22.81 -0.77 0.00	25.21 -0.83 0.00	25.91 -0.87 0.00	24.39 -0.92 0.00	25.98 -0.91 0.00	23.64 -0.60 0.00	22.04 -0.60 0.00	23.07 -0.48 0.00
REGAN___SOLAR 323812	24.65 2.10 0.00	23.03 1.94 0.00	19.60 1.60 0.00	18.43 1.50 0.00	18.60 1.54 0.00	22.26 1.91 0.00	26.22 2.33 0.00	27.05 2.33 0.00	27.53 2.32 0.00	25.12 1.98 0.00	23.35 1.46 0.00	23.57 1.38 0.00	20.92 0.61 0.00	20.79 0.53 0.00	21.80 0.40 0.00	22.53 0.41 0.00	24.37 0.79 0.00	27.16 1.12 0.00	27.85 1.07 0.00	26.73 1.42 0.00	28.49 1.61 0.00	25.67 1.44 0.00	23.90 1.26 0.00	24.86 1.31 0.00
RENSSELAER___COGEN 23796	23.23 0.67 0.00	21.72 0.63 0.00	18.55 0.56 0.00	17.51 0.57 0.00	17.59 0.53 0.00	20.90 0.55 0.00	24.44 0.56 0.00	25.31 0.59 0.00	25.71 0.50 0.00	23.58 0.43 0.00	22.22 0.32 0.00	22.49 0.30 0.00	20.59 0.27 0.00	20.63 0.37 0.00	21.79 0.39 0.00	22.40 0.28 0.00	23.91 0.32 0.00	26.36 0.32 0.00	27.16 0.32 0.00	25.73 0.42 0.00	27.35 0.47 0.00	24.70 0.47 0.00	23.02 0.38 0.00	23.88 0.33 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.72 3.17 0.00	23.93 2.84 0.00	20.24 2.24 0.00	19.09 2.16 0.00	19.19 2.13 0.00	23.01 2.67 0.00	27.16 3.28 0.00	28.03 3.32 0.00	28.45 3.24 0.00	26.08 2.94 0.00	24.17 2.27 0.00	24.28 2.09 0.00	21.93 1.61 0.00	22.06 1.80 0.00	23.33 1.93 0.00	24.34 2.23 0.00	26.19 2.61 0.00	28.94 2.90 0.00	29.83 3.06 0.00	28.24 2.93 0.00	30.03 3.15 0.00	27.22 2.99 0.00	25.28 2.64 0.00	26.02 2.47 0.00
REVERE_CPPR_DRP 24186	23.00 0.45 0.00	21.50 0.41 0.00	18.35 0.35 0.00	17.26 0.33 0.00	17.46 0.40 0.00	20.80 0.46 0.00	24.49 0.61 0.00	25.37 0.66 0.00	25.93 0.72 0.00	23.76 0.62 0.00	22.40 0.51 0.00	22.71 0.51 0.00	20.73 0.42 0.00	20.67 0.41 0.00	21.79 0.39 0.00	22.51 0.39 0.00	24.00 0.42 0.00	26.57 0.54 0.00	27.46 0.69 0.00	25.98 0.67 0.00	27.66 0.79 0.00	24.93 0.70 0.00	23.25 0.61 0.00	24.04 0.49 0.00
REYNOLDS_115KV_TB3 80639	23.39 0.84 0.00	21.89 0.80 0.00	18.69 0.69 0.00	17.62 0.69 0.00	17.71 0.65 0.00	21.06 0.71 0.00	24.62 0.73 0.00	25.48 0.76 0.00	25.89 0.67 0.00	23.75 0.60 0.00	22.37 0.47 0.00	22.64 0.44 0.00	20.72 0.40 0.00	20.77 0.51 0.00	21.95 0.54 0.00	22.55 0.44 0.00	24.07 0.49 0.00	26.53 0.49 0.00	27.35 0.57 0.00	25.91 0.60 0.00	27.56 0.68 0.00	24.89 0.65 0.00	23.20 0.56 0.00	24.05 0.50 0.00
RIVERBAY____ 323610	24.20 1.64 0.00	22.51 1.42 0.00	19.14 1.14 0.00	17.98 1.05 0.00	18.08 1.02 0.00	21.48 1.14 0.00	25.17 1.28 0.00	26.16 1.44 0.00	26.60 1.39 0.00	24.44 1.29 0.00	23.09 1.20 0.00	23.42 1.23 0.00	21.39 1.08 0.00	21.46 1.20 0.00	22.74 1.34 0.00	23.57 1.46 0.00	25.18 1.60 0.00	27.81 1.77 0.00	28.46 1.69 0.00	26.78 1.47 0.00	28.36 1.48 0.00	25.63 1.40 0.00	23.79 1.15 0.00	24.53 0.98 0.00
RIVERSDE_115KV_TB3 55908	23.32 0.77 0.00	21.81 0.73 0.00	18.64 0.64 0.00	17.58 0.64 0.00	17.66 0.60 0.00	20.99 0.64 0.00	24.54 0.66 0.00	25.41 0.70 0.00	25.82 0.61 0.00	23.69 0.54 0.00	22.32 0.42 0.00	22.59 0.39 0.00	20.68 0.36 0.00	20.73 0.47 0.00	21.89 0.49 0.00	22.50 0.38 0.00	24.01 0.43 0.00	26.47 0.43 0.00	27.29 0.51 0.00	25.84 0.53 0.00	27.48 0.60 0.00	24.81 0.58 0.00	23.13 0.49 0.00	23.98 0.43 0.00
ROARING___BROOK_WT_PWR 323790	21.91 -0.65 0.00	20.48 -0.60 0.00	17.58 -0.42 0.00	16.55 -0.38 0.00	16.75 -0.31 0.00	20.01 -0.34 0.00	23.54 -0.34 0.00	24.33 -0.38 0.00	24.87 -0.33 0.00	22.85 -0.30 0.00	21.66 -0.23 0.00	22.00 -0.19 0.00	20.16 -0.16 0.00	20.04 -0.22 0.00	21.20 -0.20 0.00	21.92 -0.19 0.00	23.46 -0.12 0.00	25.91 -0.13 0.00	26.70 -0.08 0.00	25.17 -0.14 0.00	26.71 -0.17 0.00	24.03 -0.20 0.00	22.57 -0.07 0.00	23.43 -0.12 0.00

ROCHESRG_115KV_T4 355643	18.51 -1.14 2.90	18.54 -1.02 1.53	17.08 -0.91 0.00	16.04 -0.83 0.06	16.25 -0.81 0.00	16.42 -1.02 2.91	22.29 -1.08 0.51	23.63 -1.09 0.00	24.18 -1.03 0.00	22.15 -0.99 0.00	21.16 -0.73 0.00	21.48 -0.71 0.00	19.62 -0.70 0.00	19.45 -0.81 0.00	20.66 -0.74 0.00	21.42 -0.69 0.00	22.57 -1.02 0.00	24.93 -1.11 0.00	25.60 -1.17 0.00	24.10 -1.21 0.00	25.66 -1.22 0.00	23.37 -0.86 0.00	21.81 -0.83 0.00	22.84 -0.70 0.00
ROCHESTER_9_IC 23652	18.58 -1.04 2.93	18.62 -0.92 1.55	17.17 -0.83 0.00	16.12 -0.75 0.06	16.32 -0.74 0.00	16.48 -0.93 2.94	22.40 -0.96 0.52	23.75 -0.96 0.00	24.32 -0.89 0.00	22.27 -0.87 0.00	21.29 -0.61 0.00	21.60 -0.59 0.00	19.73 -0.58 0.00	19.56 -0.70 0.00	20.78 -0.62 0.00	21.55 -0.56 0.00	22.70 -0.88 0.00	25.08 -0.96 0.00	25.77 -1.01 0.00	24.26 -1.06 0.00	25.82 -1.06 0.00	23.51 -0.72 0.00	21.93 -0.71 0.00	22.96 -0.58 0.00
ROCKVIEW_13_KV_LD 356306	24.12 1.57 0.00	22.46 1.37 0.00	19.11 1.11 0.00	17.95 1.02 0.00	18.03 0.97 0.00	21.43 1.09 0.00	25.11 1.23 0.00	26.07 1.35 0.00	26.50 1.29 0.00	24.36 1.21 0.00	23.04 1.15 0.00	23.39 1.20 0.00	21.38 1.07 0.00	21.45 1.19 0.00	22.74 1.33 0.00	23.55 1.43 0.00	25.15 1.56 0.00	27.76 1.72 0.00	28.43 1.66 0.00	26.76 1.45 0.00	28.39 1.52 0.00	25.64 1.41 0.00	23.79 1.15 0.00	24.54 0.99 0.00
ROME____115KV_TB2 80656	23.00 0.45 0.00	21.50 0.41 0.00	18.35 0.35 0.00	17.26 0.33 0.00	17.46 0.40 0.00	20.80 0.46 0.00	24.49 0.61 0.00	25.37 0.66 0.00	25.93 0.72 0.00	23.76 0.62 0.00	22.40 0.51 0.00	22.71 0.51 0.00	20.73 0.42 0.00	20.67 0.41 0.00	21.79 0.39 0.00	22.51 0.39 0.00	24.00 0.42 0.00	26.57 0.54 0.00	27.46 0.69 0.00	25.98 0.67 0.00	27.66 0.79 0.00	24.93 0.70 0.00	23.25 0.61 0.00	24.04 0.49 0.00
ROSETON___1 23587	23.76 1.21 0.00	22.15 1.06 0.00	18.85 0.85 0.00	17.73 0.80 0.00	17.81 0.75 0.00	21.18 0.83 0.00	24.81 0.92 0.00	25.73 1.01 0.00	26.15 0.94 0.00	24.03 0.89 0.00	22.71 0.82 0.00	23.04 0.84 0.00	21.05 0.74 0.00	21.11 0.85 0.00	22.36 0.96 0.00	23.14 1.03 0.00	24.71 1.13 0.00	27.27 1.24 0.00	27.98 1.20 0.00	26.37 1.06 0.00	27.98 1.11 0.00	25.28 1.05 0.00	23.49 0.84 0.00	24.25 0.70 0.00
ROSETON___2 23588	23.76 1.21 0.00	22.15 1.06 0.00	18.85 0.85 0.00	17.73 0.80 0.00	17.81 0.75 0.00	21.18 0.83 0.00	24.81 0.92 0.00	25.73 1.01 0.00	26.15 0.94 0.00	24.03 0.89 0.00	22.71 0.82 0.00	23.04 0.84 0.00	21.05 0.74 0.00	21.11 0.85 0.00	22.36 0.96 0.00	23.14 1.03 0.00	24.71 1.13 0.00	27.27 1.24 0.00	27.98 1.20 0.00	26.37 1.06 0.00	27.98 1.11 0.00	25.28 1.05 0.00	23.49 0.84 0.00	24.25 0.70 0.00
ROTRRDAM_115KV_TB3 80664	23.48 0.92 0.00	21.93 0.84 0.00	18.71 0.71 0.00	17.62 0.69 0.00	17.72 0.66 0.00	21.09 0.74 0.00	24.70 0.82 0.00	25.54 0.83 0.00	25.98 0.77 0.00	23.85 0.70 0.00	22.48 0.59 0.00	22.76 0.57 0.00	20.79 0.47 0.00	20.81 0.55 0.00	21.98 0.57 0.00	22.70 0.58 0.00	24.24 0.66 0.00	26.78 0.74 0.00	27.58 0.80 0.00	26.12 0.81 0.00	27.76 0.88 0.00	25.06 0.83 0.00	23.35 0.71 0.00	24.19 0.64 0.00
RUSSELL___1 23602	18.68 -0.94 2.93	18.71 -0.83 1.55	17.24 -0.76 0.00	16.18 -0.69 0.06	16.39 -0.68 0.00	16.56 -0.85 2.94	22.49 -0.87 0.52	23.85 -0.86 0.00	24.42 -0.79 0.00	22.37 -0.78 0.00	21.37 -0.52 0.00	21.69 -0.50 0.00	19.82 -0.50 0.00	19.65 -0.61 0.00	20.89 -0.51 0.00	21.66 -0.45 0.00	22.81 -0.77 0.00	25.21 -0.83 0.00	25.91 -0.87 0.00	24.39 -0.92 0.00	25.97 -0.91 0.00	23.64 -0.59 0.00	22.05 -0.60 0.00	23.07 -0.48 0.00
RUSSELL___2 23532	18.68 -0.94 2.93	18.71 -0.83 1.55	17.24 -0.76 0.00	16.18 -0.69 0.06	16.39 -0.68 0.00	16.56 -0.85 2.94	22.49 -0.87 0.52	23.85 -0.86 0.00	24.42 -0.79 0.00	22.37 -0.78 0.00	21.37 -0.52 0.00	21.69 -0.50 0.00	19.82 -0.50 0.00	19.65 -0.61 0.00	20.89 -0.51 0.00	21.66 -0.45 0.00	22.81 -0.77 0.00	25.21 -0.83 0.00	25.91 -0.87 0.00	24.39 -0.92 0.00	25.97 -0.91 0.00	23.64 -0.59 0.00	22.05 -0.60 0.00	23.07 -0.48 0.00
RUSSELL___3 23549	18.68 -0.94 2.93	18.71 -0.83 1.55	17.24 -0.76 0.00	16.18 -0.69 0.06	16.39 -0.68 0.00	16.56 -0.85 2.94	22.49 -0.87 0.52	23.85 -0.86 0.00	24.42 -0.79 0.00	22.37 -0.78 0.00	21.37 -0.52 0.00	21.69 -0.50 0.00	19.82 -0.50 0.00	19.65 -0.61 0.00	20.89 -0.51 0.00	21.66 -0.45 0.00	22.81 -0.77 0.00	25.21 -0.83 0.00	25.91 -0.87 0.00	24.39 -0.92 0.00	25.97 -0.91 0.00	23.64 -0.59 0.00	22.05 -0.60 0.00	23.07 -0.48 0.00
RUSSELL___4 23556	18.68 -0.94 2.93	18.71 -0.83 1.55	17.24 -0.76 0.00	16.18 -0.69 0.06	16.39 -0.68 0.00	16.56 -0.85 2.94	22.49 -0.87 0.52	23.85 -0.86 0.00	24.42 -0.79 0.00	22.37 -0.78 0.00	21.37 -0.52 0.00	21.69 -0.50 0.00	19.82 -0.50 0.00	19.65 -0.61 0.00	20.89 -0.51 0.00	21.66 -0.45 0.00	22.81 -0.77 0.00	25.21 -0.83 0.00	25.91 -0.87 0.00	24.39 -0.92 0.00	25.97 -0.91 0.00	23.64 -0.59 0.00	22.05 -0.60 0.00	23.07 -0.48 0.00
RUSSELL___STATION 23914	18.68 -0.94 2.93	18.71 -0.83 1.55	17.24 -0.76 0.00	16.18 -0.69 0.06	16.39 -0.68 0.00	16.56 -0.85 2.94	22.49 -0.87 0.52	23.85 -0.86 0.00	24.42 -0.79 0.00	22.37 -0.78 0.00	21.37 -0.52 0.00	21.69 -0.50 0.00	19.82 -0.50 0.00	19.65 -0.61 0.00	20.89 -0.51 0.00	21.66 -0.45 0.00	22.81 -0.77 0.00	25.21 -0.83 0.00	25.91 -0.87 0.00	24.39 -0.92 0.00	25.97 -0.91 0.00	23.64 -0.59 0.00	22.05 -0.60 0.00	23.07 -0.48 0.00
S SALMON___HYD 24043	21.89 -0.66 0.00	20.50 -0.59 0.00	17.51 -0.48 0.00	16.47 -0.46 0.00	16.65 -0.41 0.00	19.86 -0.48 0.00	23.38 -0.50 0.00	24.19 -0.53 0.00	24.63 -0.58 0.00	22.53 -0.61 0.00	21.34 -0.55 0.00	21.64 -0.55 0.00	19.76 -0.56 0.00	19.65 -0.62 0.00	20.79 -0.62 0.00	21.45 -0.67 0.00	22.86 -0.72 0.00	25.27 -0.77 0.00	26.11 -0.67 0.00	24.66 -0.65 0.00	26.22 -0.66 0.00	23.70 -0.54 0.00	22.11 -0.53 0.00	22.90 -0.65 0.00
S.PERRY__115KV_TB1 80734	15.11 -0.73 6.71	16.89 -0.65 3.55	17.39 -0.60 0.00	16.24 -0.55 0.14	16.57 -0.49 0.00	13.01 -0.65 6.70	22.11 -0.59 1.19	24.20 -0.51 0.00	24.71 -0.50 0.00	22.37 -0.77 0.00	21.40 -0.49 0.00	21.62 -0.57 0.00	19.69 -0.62 0.00	19.57 -0.69 0.00	20.97 -0.43 0.00	21.81 -0.30 0.00	23.08 -0.50 0.00	25.51 -0.53 0.00	26.20 -0.57 0.00	24.77 -0.54 0.00	26.56 -0.32 0.00	24.15 -0.08 0.00	22.48 -0.16 0.00	23.49 -0.05 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.73 -1.83 4.99	16.80 -1.65 2.64	16.52 -1.47 0.00	15.48 -1.34 0.11	15.74 -1.32 0.00	13.68 -1.66 5.01	21.18 -1.81 0.89	22.86 -1.86 0.00	23.46 -1.75 0.00	21.47 -1.68 0.00	20.66 -1.24 0.00	20.99 -1.21 0.00	19.12 -1.20 0.00	18.91 -1.35 0.00	20.19 -1.21 0.00	20.96 -1.15 0.00	21.92 -1.66 0.00	24.25 -1.79 0.00	24.86 -1.91 0.00	23.31 -2.00 0.00	24.85 -2.02 0.00	22.85 -1.38 0.00	21.35 -1.29 0.00	22.46 -1.09 0.00

SAWYER___23_KV_LOAD 55526	15.73 -1.83 4.99	16.80 -1.65 2.64	16.52 -1.47 0.00	15.48 -1.34 0.11	15.74 -1.32 0.00	13.68 -1.66 5.01	21.18 -1.81 0.89	22.86 -1.86 0.00	23.46 -1.75 0.00	21.47 -1.68 0.00	20.66 -1.24 0.00	20.99 -1.21 0.00	19.12 -1.20 0.00	18.91 -1.35 0.00	20.19 -1.21 0.00	20.96 -1.15 0.00	21.92 -1.66 0.00	24.25 -1.79 0.00	24.86 -1.91 0.00	23.31 -2.00 0.00	24.85 -2.02 0.00	22.85 -1.38 0.00	21.35 -1.29 0.00	22.46 -1.09 0.00
SELKIRK___I 23801	23.40 0.85 0.00	21.89 0.81 0.00	18.71 0.71 0.00	17.63 0.70 0.00	17.74 0.68 0.00	21.75 1.40 0.00	26.01 2.13 0.00	26.87 2.16 0.00	27.07 1.85 0.00	24.29 1.14 0.00	22.71 0.81 0.00	22.91 0.71 0.00	20.91 0.60 0.00	21.09 0.83 0.00	22.27 0.87 0.00	22.61 0.50 0.00	24.07 0.49 0.00	26.45 0.41 0.00	27.39 0.61 0.00	25.96 0.65 0.00	27.61 0.73 0.00	24.93 0.70 0.00	23.24 0.59 0.00	24.11 0.56 0.00
SELKIRK___II 23799	23.27 0.72 0.00	21.75 0.66 0.00	18.58 0.59 0.00	17.52 0.58 0.00	17.61 0.55 0.00	20.93 0.58 0.00	24.48 0.60 0.00	25.35 0.63 0.00	25.76 0.55 0.00	23.63 0.48 0.00	22.28 0.39 0.00	22.56 0.36 0.00	20.65 0.33 0.00	20.68 0.42 0.00	21.85 0.45 0.00	22.48 0.37 0.00	24.00 0.42 0.00	26.46 0.42 0.00	27.27 0.49 0.00	25.81 0.51 0.00	27.44 0.56 0.00	24.78 0.55 0.00	23.09 0.45 0.00	23.94 0.39 0.00
SENECA OSWGO___HYD 24041	22.17 -0.38 0.00	20.71 -0.37 0.00	17.67 -0.33 0.00	16.63 -0.30 0.00	16.76 -0.30 0.00	19.98 -0.37 0.00	23.49 -0.39 0.00	24.33 -0.38 0.00	24.81 -0.40 0.00	22.77 -0.37 0.00	21.57 -0.32 0.00	21.85 -0.34 0.00	19.96 -0.35 0.00	19.87 -0.39 0.00	20.98 -0.42 0.00	21.66 -0.46 0.00	23.06 -0.52 0.00	25.47 -0.57 0.00	26.19 -0.59 0.00	24.75 -0.57 0.00	26.29 -0.58 0.00	23.76 -0.48 0.00	22.14 -0.50 0.00	23.12 -0.43 0.00
SENECA___115KV_TB3 355854	15.56 -1.58 5.41	16.81 -1.41 2.86	16.72 -1.28 0.00	15.66 -1.16 0.12	15.93 -1.13 0.00	13.48 -1.43 5.44	21.39 -1.53 0.96	23.16 -1.55 0.00	23.78 -1.43 0.00	21.75 -1.40 0.00	20.92 -0.98 0.00	21.22 -0.97 0.00	19.33 -0.99 0.00	19.16 -1.10 0.00	20.48 -0.92 0.00	21.26 -0.85 0.00	22.26 -1.32 0.00	24.63 -1.41 0.00	25.25 -1.53 0.00	23.68 -1.63 0.00	25.22 -1.65 0.00	23.18 -1.05 0.00	21.63 -1.01 0.00	22.71 -0.84 0.00
SENECA___ENERGY 23797	22.03 -0.52 0.00	20.61 -0.47 0.00	17.60 -0.40 0.00	16.56 -0.37 0.00	16.71 -0.35 0.00	19.89 -0.46 0.00	23.42 -0.46 0.00	24.25 -0.47 0.00	24.73 -0.48 0.00	22.65 -0.50 0.00	21.48 -0.41 0.00	21.82 -0.38 0.00	19.95 -0.37 0.00	19.88 -0.38 0.00	21.07 -0.33 0.00	21.80 -0.32 0.00	23.16 -0.42 0.00	25.53 -0.51 0.00	26.30 -0.48 0.00	24.81 -0.50 0.00	26.34 -0.54 0.00	23.86 -0.38 0.00	22.20 -0.44 0.00	23.17 -0.38 0.00
SHOEMAKER___GT 23640	23.61 1.06 0.00	22.00 0.91 0.00	18.74 0.74 0.00	17.62 0.69 0.00	17.70 0.65 0.00	21.06 0.71 0.00	24.69 0.81 0.00	25.60 0.89 0.00	26.02 0.81 0.00	23.87 0.72 0.00	22.55 0.65 0.00	22.86 0.67 0.00	20.89 0.58 0.00	20.94 0.68 0.00	22.18 0.77 0.00	22.97 0.85 0.00	24.52 0.94 0.00	27.09 1.05 0.00	27.81 1.04 0.00	26.26 0.95 0.00	27.86 0.98 0.00	25.17 0.94 0.00	23.38 0.74 0.00	24.17 0.62 0.00
SHOEMAKR_138KV_BK 111 55601	23.61 1.05 0.00	22.00 0.91 0.00	18.73 0.73 0.00	17.61 0.68 0.00	17.70 0.65 0.00	21.05 0.71 0.00	24.69 0.80 0.00	25.60 0.88 0.00	26.02 0.81 0.00	23.88 0.74 0.00	22.56 0.66 0.00	22.88 0.69 0.00	20.91 0.60 0.00	20.96 0.70 0.00	22.20 0.79 0.00	22.99 0.87 0.00	24.54 0.96 0.00	27.10 1.06 0.00	27.82 1.05 0.00	26.25 0.95 0.00	27.86 0.98 0.00	25.16 0.93 0.00	23.38 0.74 0.00	24.16 0.61 0.00
SHOREHAM_IC_1 23715	32.75 1.63 -8.57	27.99 1.57 -5.34	21.69 1.24 -2.45	18.05 1.11 0.00	18.14 1.08 0.00	21.73 1.38 0.00	27.39 1.55 -1.96	26.20 1.48 0.00	26.57 1.36 0.00	24.29 1.14 0.00	22.79 0.90 0.00	23.18 0.99 0.00	21.29 0.98 0.00	21.38 1.12 0.00	22.51 1.11 0.00	23.29 1.18 0.00	24.86 1.28 0.00	27.71 1.67 0.00	28.46 1.68 0.00	26.77 1.46 0.00	28.38 1.50 0.00	25.69 1.46 0.00	25.07 1.32 -1.12	24.61 1.06 0.00
SHOREHAM_IC_2 23716	32.75 1.63 -8.57	27.99 1.57 -5.34	21.69 1.24 -2.45	18.05 1.11 0.00	18.14 1.08 0.00	21.73 1.38 0.00	27.39 1.55 -1.96	26.20 1.48 0.00	26.57 1.36 0.00	24.29 1.14 0.00	22.79 0.90 0.00	23.18 0.99 0.00	21.29 0.98 0.00	21.38 1.12 0.00	22.51 1.11 0.00	23.29 1.18 0.00	24.86 1.28 0.00	27.71 1.67 0.00	28.46 1.68 0.00	26.77 1.46 0.00	28.38 1.50 0.00	25.69 1.46 0.00	25.07 1.32 -1.12	24.61 1.06 0.00
SISSONVILLE____ 23735	21.67 -0.88 0.00	20.37 -0.72 0.00	17.43 -0.56 0.00	16.36 -0.58 0.00	16.54 -0.52 0.00	19.80 -0.55 0.00	23.34 -0.55 0.00	24.13 -0.59 0.00	24.64 -0.57 0.00	22.61 -0.54 0.00	21.38 -0.51 0.00	21.69 -0.51 0.00	19.79 -0.53 0.00	19.65 -0.61 0.00	20.75 -0.65 0.00	21.40 -0.71 0.00	22.95 -0.63 0.00	25.45 -0.58 0.00	26.27 -0.51 0.00	24.88 -0.43 0.00	26.47 -0.41 0.00	23.82 -0.41 0.00	22.35 -0.29 0.00	23.16 -0.39 0.00
SITHE_IND_GS1 24169	21.95 -0.60 0.00	20.52 -0.56 0.00	17.52 -0.48 0.00	16.48 -0.45 0.00	16.61 -0.45 0.00	19.80 -0.55 0.00	23.25 -0.63 0.00	24.07 -0.64 0.00	24.56 -0.65 0.00	22.54 -0.60 0.00	21.36 -0.53 0.00	21.66 -0.53 0.00	19.80 -0.51 0.00	19.70 -0.56 0.00	20.78 -0.62 0.00	21.47 -0.64 0.00	22.83 -0.75 0.00	25.19 -0.85 0.00	25.89 -0.88 0.00	24.46 -0.85 0.00	25.98 -0.90 0.00	23.47 -0.76 0.00	21.92 -0.72 0.00	22.92 -0.63 0.00
SITHE_IND_GS2 24170	21.95 -0.60 0.00	20.52 -0.56 0.00	17.52 -0.48 0.00	16.48 -0.45 0.00	16.61 -0.45 0.00	19.80 -0.55 0.00	23.25 -0.63 0.00	24.07 -0.64 0.00	24.56 -0.65 0.00	22.54 -0.60 0.00	21.36 -0.53 0.00	21.66 -0.53 0.00	19.80 -0.51 0.00	19.70 -0.56 0.00	20.78 -0.62 0.00	21.47 -0.64 0.00	22.83 -0.75 0.00	25.19 -0.85 0.00	25.89 -0.88 0.00	24.46 -0.85 0.00	25.98 -0.90 0.00	23.47 -0.76 0.00	21.92 -0.72 0.00	22.92 -0.63 0.00
SITHE_IND_GS3 24171	21.95 -0.60 0.00	20.52 -0.56 0.00	17.52 -0.48 0.00	16.48 -0.45 0.00	16.61 -0.45 0.00	19.80 -0.55 0.00	23.25 -0.63 0.00	24.07 -0.64 0.00	24.56 -0.65 0.00	22.54 -0.60 0.00	21.36 -0.53 0.00	21.66 -0.53 0.00	19.80 -0.51 0.00	19.70 -0.56 0.00	20.78 -0.62 0.00	21.47 -0.64 0.00	22.83 -0.75 0.00	25.19 -0.85 0.00	25.89 -0.88 0.00	24.46 -0.85 0.00	25.98 -0.90 0.00	23.47 -0.76 0.00	21.92 -0.72 0.00	22.92 -0.63 0.00
SITHE_IND_GS4 24172	21.95 -0.60 0.00	20.52 -0.56 0.00	17.52 -0.48 0.00	16.48 -0.45 0.00	16.61 -0.45 0.00	19.80 -0.55 0.00	23.25 -0.63 0.00	24.07 -0.64 0.00	24.56 -0.65 0.00	22.54 -0.60 0.00	21.36 -0.53 0.00	21.66 -0.53 0.00	19.80 -0.51 0.00	19.70 -0.56 0.00	20.78 -0.62 0.00	21.47 -0.64 0.00	22.83 -0.75 0.00	25.19 -0.85 0.00	25.89 -0.88 0.00	24.46 -0.85 0.00	25.98 -0.90 0.00	23.47 -0.76 0.00	21.92 -0.72 0.00	22.92 -0.63 0.00

SITHE___BATAVIA 24024	17.53 -1.10 3.93	18.05 -0.96 2.08	17.10 -0.90 0.00	16.04 -0.81 0.08	16.28 -0.78 0.00	15.44 -0.96 3.94	22.24 -0.94 0.70	23.80 -0.91 0.00	24.38 -0.83 0.00	22.20 -0.94 0.00	21.28 -0.61 0.00	21.60 -0.59 0.00	19.70 -0.61 0.00	19.48 -0.78 0.00	20.71 -0.69 0.00	21.60 -0.52 0.00	22.68 -0.89 0.00	25.03 -1.01 0.00	25.75 -1.03 0.00	24.22 -1.09 0.00	25.90 -0.98 0.00	23.69 -0.54 0.00	22.09 -0.55 0.00	23.15 -0.40 0.00
SITHE___INDEPEND 23800	21.95 -0.60 0.00	20.52 -0.56 0.00	17.52 -0.48 0.00	16.48 -0.45 0.00	16.61 -0.45 0.00	19.80 -0.55 0.00	23.25 -0.63 0.00	24.07 -0.64 0.00	24.56 -0.65 0.00	22.54 -0.60 0.00	21.36 -0.53 0.00	21.66 -0.53 0.00	19.80 -0.51 0.00	19.70 -0.56 0.00	20.78 -0.62 0.00	21.47 -0.64 0.00	22.83 -0.75 0.00	25.19 -0.85 0.00	25.89 -0.88 0.00	24.46 -0.85 0.00	25.98 -0.90 0.00	23.47 -0.76 0.00	21.92 -0.72 0.00	22.92 -0.63 0.00
SITHE___MASSENA 23902	22.27 -0.28 0.00	20.91 -0.17 0.00	17.87 -0.12 0.00	16.79 -0.15 0.00	16.96 -0.10 0.00	20.29 -0.05 0.00	23.88 0.00 0.00	24.70 -0.01 0.00	25.26 0.04 0.00	23.19 0.04 0.00	21.94 0.05 0.00	22.26 0.07 0.00	20.33 0.01 0.00	20.20 -0.06 0.00	21.34 -0.06 0.00	22.06 -0.05 0.00	23.60 0.02 0.00	26.12 0.08 0.00	26.91 0.13 0.00	25.45 0.14 0.00	27.04 0.17 0.00	24.32 0.08 0.00	22.83 0.19 0.00	23.73 0.19 0.00
SITHE___OGDNSBRG 24021	22.33 -0.22 0.00	20.99 -0.10 0.00	17.94 -0.06 0.00	16.84 -0.09 0.00	17.03 -0.03 0.00	20.41 0.07 0.00	24.07 0.19 0.00	24.87 0.16 0.00	25.39 0.18 0.00	23.24 0.10 0.00	21.96 0.07 0.00	22.24 0.05 0.00	20.32 0.01 0.00	20.18 -0.08 0.00	21.28 -0.12 0.00	21.97 -0.15 0.00	23.59 0.01 0.00	26.20 0.16 0.00	27.04 0.27 0.00	25.70 0.39 0.00	27.36 0.48 0.00	24.58 0.35 0.00	23.05 0.41 0.00	23.92 0.37 0.00
SITHE___STERLING 23777	23.90 0.39 -0.96	21.93 0.34 -0.51	18.28 0.28 0.00	17.23 0.28 -0.02	17.38 0.32 0.00	21.67 0.37 -0.96	24.54 0.49 -0.17	25.25 0.53 0.00	25.78 0.57 0.00	23.63 0.48 0.00	22.31 0.42 0.00	22.59 0.40 0.00	20.65 0.33 0.00	20.58 0.32 0.00	21.71 0.30 0.00	22.41 0.30 0.00	23.89 0.31 0.00	26.41 0.37 0.00	27.23 0.45 0.00	25.79 0.48 0.00	27.45 0.57 0.00	24.77 0.53 0.00	23.07 0.43 0.00	23.92 0.37 0.00
SLEIGHT__34_KV_TB1 80719	20.21 -0.81 1.53	19.55 -0.73 0.81	17.35 -0.64 0.00	16.31 -0.59 0.03	16.49 -0.57 0.00	18.11 -0.70 1.54	22.91 -0.70 0.27	24.01 -0.70 0.00	24.58 -0.63 0.00	22.50 -0.64 0.00	21.41 -0.49 0.00	21.72 -0.47 0.00	19.85 -0.46 0.00	19.73 -0.54 0.00	20.88 -0.52 0.00	21.63 -0.49 0.00	22.91 -0.68 0.00	25.28 -0.76 0.00	26.03 -0.74 0.00	24.53 -0.78 0.00	26.06 -0.82 0.00	23.64 -0.60 0.00	22.02 -0.62 0.00	23.00 -0.55 0.00
SOUTH CAIRO___GT 23612	23.99 1.44 0.00	22.42 1.34 0.00	19.16 1.16 0.00	18.08 1.14 0.00	18.18 1.12 0.00	21.79 1.44 0.00	25.67 1.79 0.00	26.57 1.85 0.00	26.91 1.70 0.00	24.37 1.23 0.00	22.78 0.89 0.00	23.05 0.85 0.00	21.06 0.74 0.00	21.17 0.91 0.00	22.36 0.96 0.00	22.73 0.62 0.00	24.43 0.85 0.00	26.89 0.85 0.00	28.05 1.27 0.00	26.73 1.42 0.00	28.50 1.62 0.00	25.70 1.47 0.00	23.90 1.26 0.00	24.75 1.20 0.00
SOUTH HAMPTN___IC 23720	33.09 1.97 -8.57	28.34 1.92 -5.34	21.99 1.55 -2.45	18.32 1.38 0.00	18.40 1.34 0.00	22.02 1.67 0.00	27.73 1.90 -1.96	26.58 1.87 0.00	27.07 1.86 0.00	24.76 1.61 0.00	23.26 1.36 0.00	23.67 1.47 0.00	21.72 1.41 0.00	21.82 1.56 0.00	22.97 1.57 0.00	23.80 1.68 0.00	25.40 1.82 0.00	28.32 2.28 0.00	29.05 2.27 0.00	27.29 1.98 0.00	28.91 2.03 0.00	26.16 1.93 0.00	25.50 1.74 -1.12	25.02 1.48 0.00
SOUTHDOW_115KV_TB1 355954	14.80 -1.13 6.62	16.66 -0.93 3.50	17.15 -0.85 0.00	16.03 -0.76 0.14	16.34 -0.72 0.00	12.76 -0.94 6.65	21.84 -0.86 1.18	23.98 -0.73 0.00	24.63 -0.57 0.00	22.44 -0.71 0.00	21.55 -0.34 0.00	21.77 -0.43 0.00	19.80 -0.52 0.00	19.72 -0.54 0.00	21.17 -0.23 0.00	21.94 -0.17 0.00	23.04 -0.54 0.00	25.51 -0.53 0.00	26.18 -0.60 0.00	24.53 -0.78 0.00	26.13 -0.74 0.00	23.97 -0.26 0.00	22.31 -0.33 0.00	23.26 -0.29 0.00
SOUTHOLD_69_KV_BK 2 55809	33.37 2.25 -8.57	28.73 2.31 -5.34	22.33 1.88 -2.45	18.59 1.66 0.00	18.67 1.61 0.00	22.30 1.96 0.00	28.06 2.24 -1.95	26.97 2.26 0.00	27.64 2.43 0.00	25.26 2.12 0.00	23.70 1.81 0.00	24.11 1.92 0.00	22.12 1.81 0.00	22.23 1.97 0.00	23.40 2.00 0.00	24.28 2.16 0.00	25.92 2.33 0.00	28.90 2.86 0.00	29.62 2.84 0.00	27.82 2.51 0.00	29.45 2.57 0.00	26.68 2.45 0.00	25.97 2.21 -1.12	25.48 1.93 0.00
SOUTHOLD___IC 23719	33.37 2.25 -8.57	28.73 2.30 -5.34	22.33 1.88 -2.45	18.59 1.66 0.00	18.67 1.61 0.00	22.31 1.96 0.00	28.07 2.24 -1.96	26.97 2.26 0.00	27.64 2.43 0.00	25.26 2.12 0.00	23.70 1.81 0.00	24.11 1.92 0.00	22.12 1.81 0.00	22.23 1.97 0.00	23.40 2.00 0.00	24.27 2.16 0.00	25.92 2.34 0.00	28.90 2.86 0.00	29.61 2.84 0.00	27.82 2.51 0.00	29.45 2.57 0.00	26.68 2.45 0.00	25.97 2.21 -1.12	25.48 1.93 0.00
SOUTH_FORK_WT_PWR 323839	33.30 2.18 -8.57	28.76 2.34 -5.34	22.37 1.93 -2.45	18.62 1.68 0.00	18.68 1.62 0.00	22.31 1.96 0.00	28.07 2.23 -1.96	26.98 2.27 0.00	27.76 2.55 0.00	25.36 2.22 0.00	23.79 1.90 0.00	24.20 2.01 0.00	22.21 1.89 0.00	22.32 2.05 0.00	23.47 2.07 0.00	24.36 2.25 0.00	26.01 2.43 0.00	28.99 2.95 0.00	29.71 2.93 0.00	27.89 2.58 0.00	29.51 2.63 0.00	26.76 2.53 0.00	26.06 2.30 -1.12	25.56 2.01 0.00
SPIERFLS_115KV_TB 1 80737	24.45 1.90 0.00	22.82 1.73 0.00	19.40 1.40 0.00	18.27 1.34 0.00	18.27 1.21 0.00	21.81 1.45 0.00	25.59 1.70 0.00	26.33 1.62 0.00	26.75 1.54 0.00	24.60 1.45 0.00	23.04 1.14 0.00	23.25 1.06 0.00	21.16 0.85 0.00	21.24 0.98 0.00	22.44 1.04 0.00	23.24 1.12 0.00	24.87 1.29 0.00	27.48 1.44 0.00	28.41 1.64 0.00	26.90 1.60 0.00	28.61 1.73 0.00	25.85 1.62 0.00	24.17 1.53 0.00	24.97 1.42 0.00
ST LAWRENCE____ 23600	22.16 -0.39 0.00	20.79 -0.30 0.00	17.76 -0.24 0.00	16.69 -0.24 0.00	16.85 -0.21 0.00	20.15 -0.20 0.00	23.70 -0.18 0.00	24.52 -0.20 0.00	25.08 -0.13 0.00	23.03 -0.11 0.00	21.80 -0.10 0.00	22.11 -0.09 0.00	20.22 -0.10 0.00	20.11 -0.15 0.00	21.24 -0.16 0.00	21.97 -0.14 0.00	23.49 -0.09 0.00	25.98 -0.06 0.00	26.74 -0.04 0.00	25.29 -0.02 0.00	26.86 -0.02 0.00	24.15 -0.09 0.00	22.66 0.02 0.00	23.58 0.03 0.00
STATE_CA_115KV_115_LB 55624	23.35 0.79 0.00	21.83 0.74 0.00	18.65 0.65 0.00	17.59 0.65 0.00	17.67 0.62 0.00	21.00 0.66 0.00	24.56 0.68 0.00	25.43 0.72 0.00	25.85 0.64 0.00	23.72 0.57 0.00	22.35 0.45 0.00	22.62 0.43 0.00	20.71 0.40 0.00	20.75 0.49 0.00	21.92 0.52 0.00	22.54 0.42 0.00	24.06 0.48 0.00	26.53 0.49 0.00	27.35 0.57 0.00	25.88 0.57 0.00	27.51 0.63 0.00	24.83 0.60 0.00	23.14 0.50 0.00	23.99 0.44 0.00

STATE_ST_34_KV_LOAD 55959	24.57 0.00 -2.02	22.18 0.02 -1.07	18.04 0.04 0.00	17.02 0.04 -0.04	17.11 0.05 0.00	22.39 0.04 -2.01	24.36 0.12 -0.35	24.78 0.07 0.00	25.35 0.14 0.00	23.23 0.09 0.00	21.93 0.03 0.00	22.27 0.07 0.00	20.37 0.06 0.00	20.31 0.05 0.00	21.36 -0.04 0.00	22.08 -0.03 0.00	23.59 0.01 0.00	25.97 -0.07 0.00	26.81 0.04 0.00	25.33 0.02 0.00	26.83 -0.05 0.00	24.25 0.01 0.00	22.56 -0.08 0.00	23.53 -0.02 0.00
STATION_5_MISC_HYD 23604	18.57 -1.05 2.93	18.62 -0.92 1.55	17.17 -0.83 0.00	16.12 -0.75 0.06	16.32 -0.74 0.00	16.48 -0.93 2.94	22.40 -0.96 0.52	23.75 -0.96 0.00	24.32 -0.89 0.00	22.27 -0.87 0.00	21.28 -0.61 0.00	21.60 -0.59 0.00	19.73 -0.59 0.00	19.56 -0.70 0.00	20.78 -0.62 0.00	21.55 -0.56 0.00	22.70 -0.88 0.00	25.08 -0.96 0.00	25.77 -1.01 0.00	24.26 -1.06 0.00	25.83 -1.05 0.00	23.51 -0.72 0.00	21.93 -0.71 0.00	22.96 -0.58 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.02 -0.65 2.88	18.97 -0.59 1.52	17.46 -0.53 0.00	16.39 -0.49 0.06	16.60 -0.46 0.00	16.88 -0.58 2.88	22.81 -0.56 0.51	24.18 -0.53 0.00	24.72 -0.49 0.00	22.63 -0.51 0.00	21.57 -0.32 0.00	21.87 -0.32 0.00	19.98 -0.34 0.00	19.87 -0.39 0.00	21.10 -0.30 0.00	21.85 -0.26 0.00	23.12 -0.46 0.00	25.51 -0.53 0.00	26.26 -0.52 0.00	24.74 -0.57 0.00	26.30 -0.58 0.00	23.89 -0.34 0.00	22.25 -0.40 0.00	23.24 -0.31 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.59 -1.09 2.87	18.59 -0.97 1.52	17.13 -0.87 0.00	16.07 -0.80 0.06	16.28 -0.78 0.00	16.49 -0.98 2.88	22.36 -1.02 0.51	23.70 -1.01 0.00	24.26 -0.95 0.00	22.22 -0.92 0.00	21.22 -0.67 0.00	21.54 -0.65 0.00	19.68 -0.63 0.00	19.52 -0.74 0.00	20.73 -0.67 0.00	21.49 -0.62 0.00	22.66 -0.93 0.00	25.02 -1.02 0.00	25.72 -1.06 0.00	24.21 -1.10 0.00	25.77 -1.11 0.00	23.44 -0.79 0.00	21.86 -0.78 0.00	22.88 -0.67 0.00
STA_56___34_KV_BUS2 355983	18.59 -1.09 2.87	18.59 -0.97 1.52	17.13 -0.87 0.00	16.07 -0.80 0.06	16.28 -0.78 0.00	16.49 -0.98 2.88	22.36 -1.02 0.51	23.70 -1.01 0.00	24.26 -0.95 0.00	22.22 -0.92 0.00	21.22 -0.67 0.00	21.54 -0.65 0.00	19.68 -0.63 0.00	19.52 -0.74 0.00	20.73 -0.67 0.00	21.49 -0.62 0.00	22.66 -0.93 0.00	25.02 -1.02 0.00	25.72 -1.06 0.00	24.21 -1.10 0.00	25.77 -1.11 0.00	23.44 -0.79 0.00	21.86 -0.78 0.00	22.88 -0.67 0.00
STA_67___115KV_BK2 355882	18.55 -1.07 2.93	18.58 -0.96 1.55	17.14 -0.86 0.00	16.09 -0.78 0.06	16.29 -0.77 0.00	16.45 -0.96 2.94	22.36 -1.01 0.52	23.71 -1.01 0.00	24.27 -0.94 0.00	22.23 -0.92 0.00	21.24 -0.66 0.00	21.56 -0.64 0.00	19.69 -0.63 0.00	19.52 -0.74 0.00	20.74 -0.66 0.00	21.50 -0.61 0.00	22.65 -0.94 0.00	25.02 -1.02 0.00	25.70 -1.08 0.00	24.20 -1.11 0.00	25.77 -1.11 0.00	23.46 -0.77 0.00	21.89 -0.75 0.00	22.92 -0.63 0.00
STA_7___115KV_9TRANS 80674	18.68 -0.94 2.93	18.71 -0.83 1.55	17.24 -0.76 0.00	16.18 -0.69 0.06	16.39 -0.68 0.00	16.56 -0.85 2.94	22.49 -0.87 0.52	23.85 -0.86 0.00	24.42 -0.79 0.00	22.37 -0.78 0.00	21.37 -0.52 0.00	21.69 -0.50 0.00	19.82 -0.50 0.00	19.65 -0.61 0.00	20.89 -0.51 0.00	21.66 -0.45 0.00	22.81 -0.77 0.00	25.21 -0.83 0.00	25.91 -0.87 0.00	24.39 -0.92 0.00	25.97 -0.91 0.00	23.64 -0.59 0.00	22.05 -0.60 0.00	23.07 -0.48 0.00
STA_82___115KV_TB1 80780	18.53 -1.07 2.96	18.57 -0.95 1.56	17.14 -0.85 0.00	16.09 -0.78 0.06	16.30 -0.76 0.00	16.43 -0.96 2.97	22.36 -0.99 0.52	23.72 -1.00 0.00	24.27 -0.93 0.00	22.23 -0.92 0.00	21.24 -0.65 0.00	21.56 -0.63 0.00	19.69 -0.62 0.00	19.52 -0.74 0.00	20.74 -0.66 0.00	21.51 -0.61 0.00	22.66 -0.92 0.00	25.03 -1.01 0.00	25.72 -1.06 0.00	24.21 -1.10 0.00	25.78 -1.10 0.00	23.47 -0.76 0.00	21.90 -0.74 0.00	22.93 -0.62 0.00
STEEL___WIND 323596	15.52 -1.62 5.41	16.79 -1.44 2.86	16.69 -1.30 0.00	15.63 -1.19 0.12	15.91 -1.15 0.00	13.46 -1.45 5.44	21.37 -1.55 0.96	23.14 -1.58 0.00	23.76 -1.46 0.00	21.72 -1.43 0.00	20.89 -1.00 0.00	21.19 -1.00 0.00	19.30 -1.01 0.00	19.13 -1.14 0.00	20.46 -0.94 0.00	21.23 -0.88 0.00	22.23 -1.35 0.00	24.61 -1.43 0.00	25.22 -1.55 0.00	23.65 -1.66 0.00	25.21 -1.67 0.00	23.16 -1.07 0.00	21.61 -1.03 0.00	22.69 -0.86 0.00
STEPHTWN_115KV_BK_2 55603	23.44 0.89 0.00	21.89 0.80 0.00	18.67 0.67 0.00	17.59 0.66 0.00	17.68 0.62 0.00	21.02 0.67 0.00	24.62 0.73 0.00	25.53 0.82 0.00	25.93 0.72 0.00	23.76 0.62 0.00	22.39 0.50 0.00	22.72 0.52 0.00	20.75 0.44 0.00	20.79 0.53 0.00	22.02 0.61 0.00	22.61 0.50 0.00	24.18 0.60 0.00	26.69 0.65 0.00	27.51 0.73 0.00	26.00 0.69 0.00	27.64 0.77 0.00	24.96 0.72 0.00	23.21 0.57 0.00	24.07 0.53 0.00
STEUBEN_REC_LFGE 323667	1.76 -1.27 19.53	9.63 -1.13 10.32	17.20 -0.78 0.02	15.72 -0.80 0.41	16.32 -0.73 0.00	0.32 -0.63 19.41	19.48 -0.97 3.44	23.86 -0.85 0.00	24.26 -0.95 0.00	22.15 -0.99 0.00	20.72 -1.18 0.00	21.31 -0.88 0.00	19.59 -0.73 0.00	19.49 -0.78 0.00	21.21 -0.19 0.00	21.87 -0.24 0.00	23.41 -0.17 0.00	25.58 -0.46 0.00	26.34 -0.43 0.00	24.59 -0.72 0.00	26.28 -0.60 0.00	23.70 -0.53 0.00	21.94 -0.70 0.00	22.99 -0.56 0.00
STILLWATER___SOLAR 323814	24.18 1.62 0.00	22.58 1.49 0.00	19.23 1.23 0.00	18.12 1.19 0.00	18.19 1.13 0.00	21.68 1.33 0.00	25.41 1.52 0.00	26.22 1.51 0.00	26.61 1.41 0.00	24.44 1.29 0.00	22.95 1.06 0.00	23.18 0.99 0.00	21.14 0.83 0.00	21.19 0.93 0.00	22.40 1.00 0.00	23.14 1.03 0.00	24.72 1.14 0.00	27.32 1.28 0.00	28.26 1.48 0.00	26.78 1.47 0.00	28.47 1.60 0.00	25.72 1.49 0.00	23.97 1.32 0.00	24.80 1.25 0.00
STONY___BROOK 24151	33.02 1.90 -8.57	28.16 1.73 -5.34	21.84 1.39 -2.45	18.19 1.26 0.00	18.28 1.22 0.00	21.81 1.47 0.00	27.51 1.68 -1.96	26.36 1.64 0.00	26.72 1.51 0.00	24.42 1.27 0.00	23.02 1.12 0.00	23.40 1.21 0.00	21.45 1.14 0.00	21.54 1.28 0.00	22.74 1.33 0.00	23.51 1.39 0.00	25.09 1.51 0.00	27.99 1.95 0.00	28.73 1.96 0.00	27.03 1.72 0.00	28.66 1.78 0.00	25.96 1.72 0.00	25.32 1.56 -1.12	24.86 1.31 0.00
STURGEON_POOL_HYD 23609	23.74 1.18 0.00	22.08 0.99 0.00	18.78 0.79 0.00	17.65 0.72 0.00	17.73 0.67 0.00	21.08 0.73 0.00	24.68 0.80 0.00	25.62 0.90 0.00	26.04 0.83 0.00	23.96 0.82 0.00	22.65 0.76 0.00	22.99 0.80 0.00	21.02 0.70 0.00	21.08 0.82 0.00	22.36 0.95 0.00	23.20 1.09 0.00	24.78 1.20 0.00	27.37 1.33 0.00	28.02 1.24 0.00	26.37 1.06 0.00	27.96 1.08 0.00	25.24 1.01 0.00	23.43 0.78 0.00	24.16 0.61 0.00
ST_LAW_115_BK7_LBMP 345037	22.13 -0.42 0.00	20.77 -0.32 0.00	17.74 -0.25 0.00	16.67 -0.26 0.00	16.83 -0.22 0.00	20.13 -0.21 0.00	23.68 -0.20 0.00	24.50 -0.21 0.00	25.06 -0.15 0.00	23.02 -0.12 0.00	21.79 -0.11 0.00	22.09 -0.10 0.00	20.21 -0.11 0.00	20.09 -0.17 0.00	21.22 -0.18 0.00	21.95 -0.17 0.00	23.47 -0.11 0.00	25.96 -0.08 0.00	26.73 -0.05 0.00	25.28 -0.03 0.00	26.85 -0.03 0.00	24.14 -0.10 0.00	22.66 0.02 0.00	23.57 0.02 0.00

ST_LAW_115_BK8_LBMP 345038	22.13 -0.42 0.00	20.77 -0.32 0.00	17.74 -0.25 0.00	16.67 -0.26 0.00	16.83 -0.22 0.00	20.13 -0.21 0.00	23.68 -0.20 0.00	24.50 -0.21 0.00	25.06 -0.15 0.00	23.02 -0.12 0.00	21.79 -0.11 0.00	22.09 -0.10 0.00	20.21 -0.11 0.00	20.09 -0.17 0.00	21.22 -0.18 0.00	21.95 -0.17 0.00	23.47 -0.11 0.00	25.96 -0.08 0.00	26.73 -0.05 0.00	25.28 -0.03 0.00	26.85 -0.03 0.00	24.14 -0.10 0.00	22.66 0.02 0.00	23.57 0.02 0.00
ST_LAW_230_BK5_LBMP 345035	22.16 -0.39 0.00	20.79 -0.30 0.00	17.76 -0.24 0.00	16.69 -0.24 0.00	16.85 -0.21 0.00	20.15 -0.20 0.00	23.70 -0.18 0.00	24.52 -0.20 0.00	25.08 -0.13 0.00	23.03 -0.11 0.00	21.80 -0.10 0.00	22.11 -0.09 0.00	20.22 -0.10 0.00	20.11 -0.15 0.00	21.24 -0.16 0.00	21.97 -0.14 0.00	23.49 -0.09 0.00	25.98 -0.06 0.00	26.74 -0.04 0.00	25.29 -0.02 0.00	26.86 -0.02 0.00	24.15 -0.09 0.00	22.66 0.02 0.00	23.58 0.03 0.00
ST_LAW_230_BK6_LBMP 345036	22.16 -0.39 0.00	20.79 -0.30 0.00	17.76 -0.24 0.00	16.69 -0.24 0.00	16.85 -0.21 0.00	20.15 -0.20 0.00	23.70 -0.18 0.00	24.52 -0.20 0.00	25.08 -0.13 0.00	23.03 -0.11 0.00	21.80 -0.10 0.00	22.11 -0.09 0.00	20.22 -0.10 0.00	20.11 -0.15 0.00	21.24 -0.16 0.00	21.97 -0.14 0.00	23.49 -0.09 0.00	25.98 -0.06 0.00	26.74 -0.04 0.00	25.29 -0.02 0.00	26.86 -0.02 0.00	24.15 -0.09 0.00	22.66 0.02 0.00	23.58 0.03 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.74 1.19 0.00	22.12 1.03 0.00	18.81 0.82 0.00	17.69 0.76 0.00	17.77 0.71 0.00	21.14 0.79 0.00	24.78 0.90 0.00	25.71 0.99 0.00	26.14 0.93 0.00	24.01 0.87 0.00	22.70 0.80 0.00	23.03 0.83 0.00	21.05 0.74 0.00	21.10 0.84 0.00	22.37 0.97 0.00	23.17 1.05 0.00	24.74 1.16 0.00	27.31 1.28 0.00	28.01 1.23 0.00	26.39 1.08 0.00	27.99 1.12 0.00	25.29 1.06 0.00	23.48 0.84 0.00	24.24 0.69 0.00
SWANROAD_115KV_TB1 355699	15.79 -2.14 4.63	16.70 -1.95 2.44	16.25 -1.74 0.00	15.25 -1.58 0.10	15.49 -1.57 0.00	13.78 -1.92 4.65	20.91 -2.15 0.82	22.49 -2.22 0.00	23.09 -2.13 0.00	21.12 -2.02 0.00	20.33 -1.56 0.00	20.66 -1.53 0.00	18.80 -1.51 0.00	18.57 -1.69 0.00	19.80 -1.60 0.00	20.56 -1.55 0.00	21.47 -2.11 0.00	23.75 -2.29 0.00	24.34 -2.44 0.00	22.83 -2.48 0.00	24.38 -2.50 0.00	22.44 -1.79 0.00	21.00 -1.64 0.00	22.12 -1.43 0.00
SYNERGY___BIOGAS 323694	17.53 -1.10 3.93	18.05 -0.96 2.08	17.10 -0.90 0.00	16.04 -0.81 0.08	16.28 -0.78 0.00	15.44 -0.96 3.94	22.24 -0.94 0.70	23.80 -0.91 0.00	24.38 -0.83 0.00	22.20 -0.94 0.00	21.28 -0.61 0.00	21.60 -0.59 0.00	19.70 -0.61 0.00	19.48 -0.78 0.00	20.71 -0.69 0.00	21.60 -0.52 0.00	22.68 -0.89 0.00	25.03 -1.01 0.00	25.75 -1.03 0.00	24.22 -1.09 0.00	25.90 -0.98 0.00	23.69 -0.54 0.00	22.09 -0.55 0.00	23.15 -0.40 0.00
SYRACUSE___ENERGY_ST1 323597	22.54 -0.02 0.00	21.05 -0.03 0.00	17.97 -0.03 0.00	16.92 -0.02 0.00	17.05 -0.01 0.00	20.32 -0.03 0.00	23.89 0.00 0.00	24.74 0.02 0.00	25.24 0.03 0.00	23.16 0.01 0.00	21.93 0.03 0.00	22.22 0.03 0.00	20.32 0.01 0.00	20.25 -0.02 0.00	21.35 -0.05 0.00	22.06 -0.06 0.00	23.49 -0.09 0.00	25.92 -0.12 0.00	26.68 -0.10 0.00	25.19 -0.12 0.00	26.74 -0.14 0.00	24.17 -0.06 0.00	22.50 -0.14 0.00	23.46 -0.09 0.00
SYRACUSE___ENERGY_ST2 323598	22.54 -0.02 0.00	21.05 -0.03 0.00	17.97 -0.03 0.00	16.92 -0.02 0.00	17.05 -0.01 0.00	20.32 -0.03 0.00	23.89 0.00 0.00	24.74 0.02 0.00	25.24 0.03 0.00	23.16 0.01 0.00	21.93 0.03 0.00	22.22 0.03 0.00	20.32 0.01 0.00	20.25 -0.02 0.00	21.35 -0.05 0.00	22.06 -0.06 0.00	23.49 -0.09 0.00	25.92 -0.12 0.00	26.68 -0.10 0.00	25.19 -0.12 0.00	26.74 -0.14 0.00	24.17 -0.06 0.00	22.50 -0.14 0.00	23.46 -0.09 0.00
SYRACUSE___POWER 24017	24.12 0.02 -1.54	21.88 -0.02 -0.81	17.98 -0.02 0.00	16.95 -0.02 -0.03	17.06 0.00 0.00	21.86 -0.03 -1.53	24.16 0.01 -0.27	24.76 0.05 0.00	25.27 0.06 0.00	23.18 0.04 0.00	21.96 0.06 0.00	22.25 0.05 0.00	20.34 0.03 0.00	20.27 0.00 0.00	21.36 -0.04 0.00	22.07 -0.04 0.00	23.49 -0.09 0.00	25.93 -0.11 0.00	26.67 -0.11 0.00	25.19 -0.11 0.00	26.75 -0.13 0.00	24.19 -0.04 0.00	22.52 -0.12 0.00	23.47 -0.07 0.00
TALLMAN___138KV_BK151 55660	23.90 1.34 0.00	22.24 1.16 0.00	18.91 0.91 0.00	17.77 0.83 0.00	17.85 0.79 0.00	21.23 0.88 0.00	24.90 1.02 0.00	25.84 1.12 0.00	26.27 1.06 0.00	24.14 1.00 0.00	22.83 0.93 0.00	23.18 0.98 0.00	21.18 0.86 0.00	21.25 0.98 0.00	22.54 1.14 0.00	23.35 1.23 0.00	24.94 1.36 0.00	27.52 1.48 0.00	28.19 1.41 0.00	26.54 1.23 0.00	28.14 1.26 0.00	25.42 1.19 0.00	23.58 0.94 0.00	24.32 0.78 0.00
TEALLAVE_115KV_TB7 355573	22.42 -0.13 0.00	20.94 -0.14 0.00	17.87 -0.13 0.00	16.82 -0.12 0.00	16.95 -0.11 0.00	20.20 -0.15 0.00	23.74 -0.14 0.00	24.61 -0.11 0.00	25.11 -0.10 0.00	23.05 -0.10 0.00	21.84 -0.06 0.00	22.14 -0.06 0.00	20.23 -0.08 0.00	20.15 -0.11 0.00	21.25 -0.15 0.00	21.96 -0.16 0.00	23.36 -0.22 0.00	25.77 -0.27 0.00	26.50 -0.28 0.00	25.03 -0.28 0.00	26.58 -0.30 0.00	24.03 -0.20 0.00	22.39 -0.25 0.00	23.35 -0.19 0.00
TELGRAPH_34_KV_EAST 80808	16.75 -1.57 4.22	17.44 -1.42 2.23	16.70 -1.29 0.00	15.67 -1.17 0.09	15.91 -1.15 0.00	14.69 -1.41 4.24	21.61 -1.52 0.75	23.18 -1.54 0.00	23.78 -1.43 0.00	21.73 -1.42 0.00	20.89 -1.01 0.00	21.21 -0.98 0.00	19.32 -0.99 0.00	19.10 -1.16 0.00	20.35 -1.05 0.00	21.16 -0.95 0.00	22.14 -1.44 0.00	24.48 -1.56 0.00	25.13 -1.65 0.00	23.59 -1.72 0.00	25.18 -1.70 0.00	23.11 -1.12 0.00	21.59 -1.05 0.00	22.68 -0.87 0.00
TEMPLE___115KV_TB 2 55572	22.45 -0.11 0.00	20.96 -0.12 0.00	17.88 -0.11 0.00	16.83 -0.10 0.00	16.97 -0.09 0.00	20.22 -0.13 0.00	23.77 -0.12 0.00	24.63 -0.08 0.00	25.14 -0.07 0.00	23.07 -0.07 0.00	21.86 -0.03 0.00	22.16 -0.03 0.00	20.26 -0.06 0.00	20.18 -0.09 0.00	21.28 -0.12 0.00	21.98 -0.13 0.00	23.39 -0.19 0.00	25.80 -0.24 0.00	26.53 -0.25 0.00	25.05 -0.25 0.00	26.60 -0.27 0.00	24.06 -0.17 0.00	22.41 -0.23 0.00	23.37 -0.17 0.00
TIANA____69_KV_BK 1 55817	33.04 1.92 -8.57	28.26 1.84 -5.34	21.92 1.48 -2.45	18.25 1.32 0.00	18.34 1.28 0.00	21.95 1.60 0.00	27.65 1.82 -1.95	26.50 1.78 0.00	26.94 1.73 0.00	24.63 1.49 0.00	23.15 1.25 0.00	23.55 1.36 0.00	21.61 1.29 0.00	21.71 1.44 0.00	22.86 1.46 0.00	23.67 1.56 0.00	25.27 1.69 0.00	28.18 2.14 0.00	28.92 2.14 0.00	27.18 1.87 0.00	28.80 1.92 0.00	26.06 1.82 0.00	25.40 1.64 -1.12	24.92 1.37 0.00
TILDEN___115KV_TB1 80814	24.12 0.02 -1.54	21.88 -0.02 -0.81	17.98 -0.02 0.00	16.95 -0.02 -0.03	17.06 0.00 0.00	21.86 -0.03 -1.53	24.16 0.01 -0.27	24.76 0.05 0.00	25.27 0.06 0.00	23.18 0.04 0.00	21.96 0.06 0.00	22.25 0.05 0.00	20.34 0.03 0.00	20.27 0.00 0.00	21.36 -0.04 0.00	22.07 -0.04 0.00	23.49 -0.09 0.00	25.93 -0.11 0.00	26.67 -0.11 0.00	25.19 -0.11 0.00	26.75 -0.13 0.00	24.19 -0.04 0.00	22.52 -0.12 0.00	23.47 -0.07 0.00

TRIGEN___CC 323695	32.91 1.79 -8.57	28.01 1.59 -5.34	21.72 1.28 -2.45	18.09 1.15 0.00	18.17 1.11 0.00	21.63 1.28 0.00	27.32 1.49 -1.95	26.28 1.57 0.00	26.65 1.44 0.00	24.40 1.26 0.00	23.10 1.20 0.00	23.49 1.29 0.00	21.48 1.17 0.00	21.53 1.27 0.00	22.72 1.32 0.00	23.49 1.38 0.00	25.10 1.52 0.00	27.81 1.77 0.00	28.52 1.74 0.00	26.87 1.57 0.00	28.52 1.64 0.00	25.80 1.57 0.00	25.12 1.36 -1.12	24.69 1.14 0.00
TRINITY___115KV___4 BK 55933	23.26 0.71 0.00	21.76 0.67 0.00	18.59 0.59 0.00	17.53 0.60 0.00	17.62 0.56 0.00	20.94 0.59 0.00	24.47 0.59 0.00	25.34 0.63 0.00	25.75 0.54 0.00	23.62 0.47 0.00	22.26 0.37 0.00	22.53 0.33 0.00	20.62 0.31 0.00	20.67 0.41 0.00	21.83 0.43 0.00	22.44 0.32 0.00	23.95 0.37 0.00	26.40 0.36 0.00	27.22 0.44 0.00	25.77 0.46 0.00	27.40 0.52 0.00	24.74 0.50 0.00	23.06 0.42 0.00	23.91 0.36 0.00
UNION___PROCESSING_DRP 323587	18.54 -1.06 2.95	18.57 -0.95 1.56	17.15 -0.85 0.00	16.09 -0.78 0.06	16.30 -0.76 0.00	16.43 -0.96 2.96	22.37 -0.99 0.52	23.72 -0.99 0.00	24.28 -0.92 0.00	22.24 -0.91 0.00	21.24 -0.65 0.00	21.56 -0.63 0.00	19.70 -0.62 0.00	19.53 -0.73 0.00	20.75 -0.65 0.00	21.52 -0.60 0.00	22.67 -0.91 0.00	25.04 -1.00 0.00	25.73 -1.05 0.00	24.22 -1.10 0.00	25.78 -1.10 0.00	23.48 -0.75 0.00	21.91 -0.73 0.00	22.94 -0.61 0.00
UPPER HUDSON___HYD 24058	24.45 1.90 0.00	22.82 1.73 0.00	19.40 1.40 0.00	18.27 1.34 0.00	18.27 1.21 0.00	21.80 1.45 0.00	25.58 1.70 0.00	26.33 1.62 0.00	26.75 1.54 0.00	24.60 1.45 0.00	23.04 1.14 0.00	23.25 1.06 0.00	21.16 0.85 0.00	21.24 0.98 0.00	22.44 1.04 0.00	23.23 1.12 0.00	24.86 1.28 0.00	27.48 1.44 0.00	28.41 1.64 0.00	26.91 1.60 0.00	28.61 1.73 0.00	25.85 1.62 0.00	24.17 1.53 0.00	24.96 1.42 0.00
UPPER RAQUET___HYD 24056	21.67 -0.88 0.00	20.37 -0.72 0.00	17.44 -0.56 0.00	16.36 -0.58 0.00	16.54 -0.52 0.00	19.80 -0.54 0.00	23.34 -0.55 0.00	24.13 -0.59 0.00	24.64 -0.57 0.00	22.61 -0.54 0.00	21.38 -0.52 0.00	21.69 -0.51 0.00	19.79 -0.53 0.00	19.65 -0.61 0.00	20.75 -0.65 0.00	21.40 -0.71 0.00	22.95 -0.63 0.00	25.45 -0.58 0.00	26.27 -0.51 0.00	24.88 -0.43 0.00	26.46 -0.41 0.00	23.82 -0.41 0.00	22.35 -0.29 0.00	23.16 -0.39 0.00
VALLEY44_115KV_TB2 355964	14.50 -1.21 6.85	16.42 -1.05 3.62	17.06 -0.93 0.00	15.96 -0.83 0.15	16.28 -0.78 0.00	12.49 -0.98 6.87	21.61 -1.06 1.22	23.67 -1.04 0.00	24.29 -0.92 0.00	22.25 -0.90 0.00	21.24 -0.65 0.00	21.43 -0.76 0.00	19.53 -0.79 0.00	19.48 -0.79 0.00	20.94 -0.46 0.00	21.68 -0.44 0.00	22.83 -0.76 0.00	25.17 -0.87 0.00	25.79 -0.99 0.00	24.13 -1.18 0.00	25.66 -1.22 0.00	23.57 -0.66 0.00	22.01 -0.63 0.00	23.04 -0.51 0.00
VALLEY___115KV_TB 1-4 80826	22.93 0.38 0.00	21.35 0.26 0.00	18.27 0.27 0.00	17.17 0.23 0.00	17.29 0.23 0.00	20.57 0.22 0.00	24.06 0.18 0.00	24.80 0.08 0.00	25.23 0.02 0.00	23.10 -0.04 0.00	21.72 -0.17 0.00	22.04 -0.16 0.00	20.07 -0.24 0.00	20.10 -0.16 0.00	21.19 -0.22 0.00	21.82 -0.29 0.00	23.36 -0.22 0.00	25.85 -0.19 0.00	26.66 -0.12 0.00	25.37 0.05 0.00	26.96 0.08 0.00	24.36 0.12 0.00	22.60 -0.05 0.00	23.42 -0.12 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.45 0.90 0.00	21.85 0.77 0.00	18.67 0.68 0.00	17.56 0.62 0.00	17.68 0.62 0.00	21.06 0.71 0.00	24.71 0.83 0.00	25.62 0.90 0.00	26.13 0.92 0.00	24.01 0.86 0.00	22.74 0.84 0.00	23.06 0.87 0.00	21.04 0.73 0.00	20.99 0.73 0.00	22.14 0.74 0.00	22.93 0.81 0.00	24.43 0.85 0.00	27.03 0.99 0.00	27.80 1.02 0.00	26.24 0.93 0.00	27.84 0.96 0.00	25.16 0.93 0.00	23.38 0.74 0.00	24.24 0.69 0.00
VISCHER___FERRY HYD 24020	23.71 1.16 0.00	22.16 1.07 0.00	18.90 0.90 0.00	17.82 0.89 0.00	17.91 0.84 0.00	21.32 0.97 0.00	24.94 1.06 0.00	25.78 1.06 0.00	26.17 0.96 0.00	24.02 0.88 0.00	22.59 0.70 0.00	22.85 0.65 0.00	20.88 0.57 0.00	20.94 0.68 0.00	22.13 0.73 0.00	22.77 0.66 0.00	24.33 0.75 0.00	26.84 0.80 0.00	27.70 0.93 0.00	26.28 0.97 0.00	27.95 1.07 0.00	25.24 1.01 0.00	23.52 0.88 0.00	24.36 0.82 0.00
V_A_10_SYNC_DSASP 323832	17.03 -1.77 3.75	17.54 -1.56 1.98	16.62 -1.38 0.00	15.60 -1.26 0.08	15.83 -1.23 0.00	15.02 -1.56 3.77	21.52 -1.70 0.67	22.97 -1.74 0.00	23.54 -1.67 0.00	21.56 -1.59 0.00	20.69 -1.21 0.00	21.01 -1.18 0.00	19.15 -1.17 0.00	18.96 -1.30 0.00	20.20 -1.20 0.00	20.95 -1.17 0.00	21.96 -1.62 0.00	24.28 -1.76 0.00	24.91 -1.87 0.00	23.38 -1.93 0.00	24.93 -1.95 0.00	22.83 -1.41 0.00	21.34 -1.30 0.00	22.42 -1.13 0.00
V_CMM_10_SYNC_DSASP 323787	22.22 -0.33 0.00	20.85 -0.24 0.00	17.82 -0.18 0.00	16.74 -0.19 0.00	16.90 -0.16 0.00	20.22 -0.13 0.00	23.78 -0.10 0.00	24.61 -0.11 0.00	25.16 -0.05 0.00	23.12 -0.03 0.00	21.88 -0.02 0.00	22.17 -0.03 0.00	20.31 -0.01 0.00	20.20 -0.06 0.00	21.34 -0.06 0.00	22.06 -0.05 0.00	23.60 0.01 0.00	26.11 0.07 0.00	26.87 0.09 0.00	25.41 0.10 0.00	27.00 0.12 0.00	24.26 0.03 0.00	22.78 0.14 0.00	23.71 0.15 0.00
V_CMP_10_SYNC_DSASP 323788	22.70 0.15 0.00	21.26 0.17 0.00	18.25 0.25 0.00	17.07 0.14 0.00	17.11 0.05 0.00	20.38 0.03 0.00	23.99 0.10 0.00	24.89 0.18 0.00	25.39 0.18 0.00	23.29 0.14 0.00	22.01 0.12 0.00	22.34 0.14 0.00	20.41 0.09 0.00	20.39 0.13 0.00	21.52 0.12 0.00	22.27 0.15 0.00	23.84 0.26 0.00	26.41 0.37 0.00	27.25 0.47 0.00	25.78 0.47 0.00	27.55 0.67 0.00	24.93 0.69 0.00	23.23 0.59 0.00	23.99 0.44 0.00
V_D_10_SYNC_DSASP 323841	22.27 -0.28 0.00	20.92 -0.17 0.00	17.88 -0.12 0.00	16.79 -0.14 0.00	16.96 -0.10 0.00	20.29 -0.05 0.00	23.88 0.00 0.00	24.70 -0.01 0.00	25.26 0.05 0.00	23.19 0.04 0.00	21.95 0.05 0.00	22.27 0.08 0.00	20.33 0.02 0.00	20.20 -0.06 0.00	21.34 -0.06 0.00	22.06 -0.05 0.00	23.61 0.03 0.00	26.13 0.09 0.00	26.91 0.13 0.00	25.45 0.14 0.00	27.05 0.17 0.00	24.32 0.08 0.00	22.83 0.19 0.00	23.74 0.20 0.00
V_E_10_SYNC_DSASP 323830	32.12 1.18 -8.39	26.31 0.78 -4.43	18.97 0.97 -0.01	17.87 0.76 -0.18	17.95 0.89 0.00	29.89 1.17 -8.37	26.85 1.49 -1.48	26.99 2.28 0.00	27.48 2.27 0.00	24.87 1.72 0.00	23.63 1.74 0.00	23.83 1.64 0.00	21.64 1.33 0.00	21.49 1.23 0.00	22.50 1.10 0.00	23.34 1.22 0.00	24.91 1.33 0.00	27.31 1.27 0.00	28.11 1.33 0.00	26.77 1.46 0.00	28.45 1.57 0.00	25.84 1.61 0.00	23.89 1.25 0.00	24.76 1.21 0.00
V_F_30_NSYNC___DSASP 323816	24.22 1.67 0.00	22.61 1.53 0.00	19.26 1.27 0.00	18.15 1.22 0.00	18.22 1.16 0.00	21.72 1.37 0.00	25.45 1.57 0.00	26.27 1.56 0.00	26.67 1.46 0.00	24.48 1.34 0.00	23.01 1.12 0.00	23.25 1.06 0.00	21.20 0.88 0.00	21.25 0.99 0.00	22.46 1.05 0.00	23.20 1.08 0.00	24.79 1.21 0.00	27.39 1.36 0.00	28.32 1.55 0.00	26.84 1.53 0.00	28.53 1.65 0.00	25.77 1.54 0.00	24.01 1.37 0.00	24.84 1.29 0.00

V_F_30_SYNC_DSASP 323786	23.34 0.79 0.00	21.82 0.74 0.00	18.65 0.65 0.00	17.59 0.65 0.00	17.67 0.61 0.00	21.00 0.65 0.00	24.55 0.67 0.00	25.43 0.72 0.00	25.84 0.63 0.00	23.71 0.57 0.00	22.35 0.45 0.00	22.62 0.43 0.00	20.71 0.39 0.00	20.75 0.49 0.00	21.92 0.52 0.00	22.53 0.42 0.00	24.06 0.47 0.00	26.53 0.49 0.00	27.35 0.57 0.00	25.88 0.57 0.00	27.51 0.63 0.00	24.83 0.60 0.00	23.14 0.50 0.00	23.99 0.44 0.00
V_XM_10_SYNC_DSASP 323789	22.70 0.15 0.00	21.26 0.17 0.00	18.25 0.25 0.00	17.07 0.14 0.00	17.11 0.05 0.00	20.38 0.03 0.00	23.99 0.10 0.00	24.89 0.18 0.00	25.39 0.18 0.00	23.29 0.14 0.00	22.01 0.12 0.00	22.34 0.14 0.00	20.41 0.09 0.00	20.39 0.13 0.00	21.52 0.12 0.00	22.27 0.15 0.00	23.84 0.26 0.00	26.41 0.37 0.00	27.25 0.47 0.00	25.78 0.47 0.00	27.55 0.67 0.00	24.93 0.69 0.00	23.23 0.59 0.00	23.99 0.44 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.97 1.42 0.00	22.31 1.23 0.00	18.97 0.97 0.00	17.82 0.88 0.00	17.91 0.85 0.00	21.30 0.95 0.00	24.98 1.10 0.00	25.92 1.20 0.00	26.36 1.15 0.00	24.22 1.08 0.00	22.91 1.01 0.00	23.26 1.07 0.00	21.25 0.93 0.00	21.32 1.06 0.00	22.62 1.22 0.00	23.43 1.31 0.00	25.02 1.44 0.00	27.62 1.58 0.00	28.29 1.51 0.00	26.64 1.33 0.00	28.25 1.37 0.00	25.51 1.28 0.00	23.66 1.02 0.00	24.41 0.86 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.13 1.58 0.00	22.46 1.38 0.00	19.11 1.11 0.00	17.95 1.02 0.00	18.03 0.97 0.00	21.43 1.09 0.00	25.11 1.23 0.00	26.09 1.37 0.00	26.53 1.32 0.00	24.39 1.24 0.00	23.09 1.20 0.00	23.46 1.26 0.00	21.44 1.12 0.00	21.51 1.24 0.00	22.80 1.40 0.00	23.61 1.50 0.00	25.21 1.63 0.00	27.82 1.78 0.00	28.47 1.69 0.00	26.76 1.44 0.00	28.37 1.49 0.00	25.62 1.38 0.00	23.77 1.13 0.00	24.50 0.95 0.00
W50THST__13_KV_LOAD 356117	24.24 1.69 0.00	22.56 1.47 0.00	19.19 1.19 0.00	18.03 1.09 0.00	18.10 1.04 0.00	21.53 1.19 0.00	25.24 1.36 0.00	26.23 1.52 0.00	26.68 1.47 0.00	24.55 1.40 0.00	23.26 1.36 0.00	23.62 1.43 0.00	21.59 1.27 0.00	21.65 1.39 0.00	22.96 1.55 0.00	23.78 1.67 0.00	25.39 1.81 0.00	28.01 1.97 0.00	28.64 1.87 0.00	26.90 1.59 0.00	28.50 1.63 0.00	25.74 1.51 0.00	23.86 1.22 0.00	24.58 1.04 0.00
WADING RIVER_IC_1 23522	32.74 1.62 -8.57	27.97 1.55 -5.34	21.68 1.24 -2.45	18.04 1.10 0.00	18.13 1.07 0.00	21.73 1.38 0.00	27.39 1.55 -1.96	26.17 1.46 0.00	26.56 1.35 0.00	24.28 1.13 0.00	22.78 0.89 0.00	23.18 0.98 0.00	21.29 0.98 0.00	21.38 1.12 0.00	22.50 1.10 0.00	23.28 1.17 0.00	24.84 1.26 0.00	27.70 1.66 0.00	28.45 1.67 0.00	26.75 1.45 0.00	28.36 1.48 0.00	25.67 1.44 0.00	25.06 1.30 -1.12	24.59 1.04 0.00
WADING RIVER_IC_2 23547	32.74 1.62 -8.57	27.97 1.55 -5.34	21.68 1.24 -2.45	18.04 1.10 0.00	18.13 1.07 0.00	21.73 1.38 0.00	27.39 1.55 -1.96	26.17 1.46 0.00	26.56 1.35 0.00	24.28 1.13 0.00	22.78 0.89 0.00	23.18 0.98 0.00	21.29 0.98 0.00	21.38 1.12 0.00	22.50 1.10 0.00	23.28 1.17 0.00	24.84 1.26 0.00	27.70 1.66 0.00	28.45 1.67 0.00	26.75 1.45 0.00	28.36 1.48 0.00	25.67 1.44 0.00	25.06 1.30 -1.12	24.59 1.04 0.00
WADING RIVER_IC_3 23601	32.74 1.62 -8.57	27.97 1.55 -5.34	21.68 1.24 -2.45	18.04 1.10 0.00	18.13 1.07 0.00	21.73 1.38 0.00	27.39 1.55 -1.96	26.17 1.46 0.00	26.56 1.35 0.00	24.28 1.13 0.00	22.78 0.89 0.00	23.18 0.98 0.00	21.29 0.98 0.00	21.38 1.12 0.00	22.50 1.10 0.00	23.28 1.17 0.00	24.84 1.26 0.00	27.70 1.66 0.00	28.45 1.67 0.00	26.75 1.45 0.00	28.36 1.48 0.00	25.67 1.44 0.00	25.06 1.30 -1.12	24.59 1.04 0.00
WALDENNY_12_KV_BK2 80841	15.64 -1.58 5.33	16.85 -1.42 2.82	16.71 -1.28 0.00	15.65 -1.17 0.11	15.92 -1.14 0.00	13.56 -1.43 5.35	21.40 -1.53 0.95	23.15 -1.56 0.00	23.78 -1.43 0.00	21.76 -1.39 0.00	20.93 -0.97 0.00	21.24 -0.95 0.00	19.35 -0.97 0.00	19.16 -1.10 0.00	20.49 -0.91 0.00	21.28 -0.84 0.00	22.26 -1.32 0.00	24.61 -1.43 0.00	25.24 -1.53 0.00	23.67 -1.64 0.00	25.22 -1.66 0.00	23.17 -1.06 0.00	21.63 -1.01 0.00	22.70 -0.85 0.00
WALDEN__HYDRO 24148	23.85 1.30 0.00	22.21 1.12 0.00	18.89 0.90 0.00	17.76 0.83 0.00	17.84 0.78 0.00	21.22 0.88 0.00	24.88 0.99 0.00	25.81 1.10 0.00	26.24 1.03 0.00	24.09 0.94 0.00	22.76 0.87 0.00	23.09 0.90 0.00	21.11 0.79 0.00	21.16 0.90 0.00	22.44 1.03 0.00	23.24 1.12 0.00	24.82 1.24 0.00	27.43 1.39 0.00	28.13 1.35 0.00	26.52 1.21 0.00	28.13 1.25 0.00	25.41 1.18 0.00	23.58 0.94 0.00	24.34 0.79 0.00
WARRENSBURG____ 23737	24.45 1.90 0.00	22.82 1.73 0.00	19.40 1.40 0.00	18.27 1.34 0.00	18.27 1.21 0.00	21.80 1.45 0.00	25.58 1.70 0.00	26.33 1.62 0.00	26.75 1.54 0.00	24.60 1.45 0.00	23.04 1.14 0.00	23.25 1.06 0.00	21.16 0.85 0.00	21.24 0.98 0.00	22.44 1.04 0.00	23.23 1.12 0.00	24.86 1.28 0.00	27.48 1.44 0.00	28.41 1.64 0.00	26.91 1.60 0.00	28.61 1.73 0.00	25.85 1.62 0.00	24.17 1.53 0.00	24.96 1.42 0.00
WATERSIDE____6 8 9 23538	24.19 1.64 0.00	22.52 1.43 0.00	19.16 1.16 0.00	18.00 1.07 0.00	18.08 1.02 0.00	21.48 1.14 0.00	25.17 1.29 0.00	26.15 1.43 0.00	26.59 1.38 0.00	24.44 1.30 0.00	23.13 1.23 0.00	23.48 1.29 0.00	21.46 1.14 0.00	21.53 1.26 0.00	22.82 1.42 0.00	23.64 1.53 0.00	25.25 1.67 0.00	27.87 1.83 0.00	28.51 1.74 0.00	26.82 1.51 0.00	28.42 1.54 0.00	25.66 1.43 0.00	23.81 1.17 0.00	24.54 0.99 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.83 0.28 0.00	21.31 0.22 0.00	18.21 0.21 0.00	17.13 0.19 0.00	17.24 0.18 0.00	20.53 0.18 0.00	24.04 0.16 0.00	24.82 0.10 0.00	25.25 0.04 0.00	23.15 0.00 0.00	21.81 -0.08 0.00	22.09 -0.10 0.00	20.17 -0.15 0.00	20.16 -0.10 0.00	21.27 -0.13 0.00	21.93 -0.19 0.00	23.44 -0.14 0.00	25.92 -0.12 0.00	26.71 -0.07 0.00	25.37 0.06 0.00	26.95 0.08 0.00	24.34 0.10 0.00	22.64 0.00 0.00	23.47 -0.08 0.00
WATSON____69_KV_BK 1 55734	33.33 2.21 -8.57	28.42 1.99 -5.34	22.05 1.61 -2.45	18.38 1.45 0.00	18.47 1.41 0.00	22.02 1.67 0.00	27.76 1.93 -1.95	26.72 2.00 0.00	27.09 1.87 0.00	24.74 1.59 0.00	23.34 1.44 0.00	23.73 1.54 0.00	21.74 1.43 0.00	21.85 1.59 0.00	23.05 1.65 0.00	23.84 1.73 0.00	25.47 1.89 0.00	28.35 2.31 0.00	29.09 2.32 0.00	27.37 2.06 0.00	29.04 2.16 0.00	26.28 2.05 0.00	25.59 1.83 -1.12	25.12 1.57 0.00
WDELAWARE__HYD 323627	22.86 0.30 0.00	21.27 0.18 0.00	18.09 0.10 0.00	16.99 0.06 0.00	17.07 0.02 0.00	20.32 -0.03 0.00	23.82 -0.06 0.00	24.71 0.00 0.00	25.12 -0.09 0.00	23.05 -0.10 0.00	21.75 -0.14 0.00	22.06 -0.13 0.00	20.15 -0.16 0.00	20.17 -0.09 0.00	21.38 -0.02 0.00	22.20 0.08 0.00	23.77 0.18 0.00	26.25 0.21 0.00	27.02 0.25 0.00	25.48 0.17 0.00	27.03 0.15 0.00	24.39 0.16 0.00	22.62 -0.03 0.00	23.32 -0.22 0.00

WEST BABYLON___IC 23714	33.29 2.17 -8.57	28.37 1.95 -5.34	22.01 1.57 -2.45	18.35 1.42 0.00	18.43 1.37 0.00	21.97 1.62 0.00	27.70 1.87 -1.95	26.67 1.95 0.00	27.04 1.83 0.00	24.70 1.55 0.00	23.32 1.43 0.00	23.71 1.52 0.00	21.71 1.40 0.00	21.81 1.55 0.00	23.01 1.61 0.00	23.80 1.68 0.00	25.43 1.84 0.00	28.28 2.24 0.00	29.02 2.24 0.00	27.30 1.99 0.00	28.98 2.10 0.00	26.24 2.01 0.00	25.54 1.78 -1.12	25.08 1.53 0.00
WEST CANADA___HYD 24049	22.61 0.06 0.00	21.13 0.04 0.00	18.03 0.04 0.00	16.98 0.05 0.00	17.10 0.03 0.00	20.37 0.02 0.00	23.91 0.02 0.00	24.74 0.02 0.00	25.21 0.00 0.00	23.15 0.00 0.00	21.88 -0.01 0.00	22.18 -0.01 0.00	20.30 -0.02 0.00	20.25 -0.01 0.00	21.38 -0.02 0.00	22.09 -0.02 0.00	23.55 -0.02 0.00	26.00 -0.04 0.00	26.74 -0.04 0.00	25.29 -0.02 0.00	26.85 -0.03 0.00	24.23 0.00 0.00	22.61 -0.03 0.00	23.50 -0.05 0.00
WESTERN_NY_WIND 24143	17.41 -1.12 4.02	17.96 -1.00 2.13	17.07 -0.93 0.00	16.01 -0.83 0.09	16.24 -0.82 0.00	15.32 -1.00 4.04	22.18 -0.99 0.72	23.75 -0.96 0.00	24.33 -0.88 0.00	22.16 -0.99 0.00	21.25 -0.64 0.00	21.57 -0.62 0.00	19.68 -0.64 0.00	19.45 -0.82 0.00	20.68 -0.72 0.00	21.56 -0.55 0.00	22.65 -0.93 0.00	24.99 -1.05 0.00	25.70 -1.08 0.00	24.17 -1.14 0.00	25.83 -1.05 0.00	23.65 -0.58 0.00	22.06 -0.58 0.00	23.12 -0.43 0.00
WESTOVER___LESR 323668	21.03 0.09 1.62	20.27 0.03 0.85	18.04 0.05 0.00	16.95 0.05 0.03	17.13 0.07 0.00	18.79 0.01 1.57	23.64 0.03 0.28	24.79 0.08 0.00	25.34 0.13 0.00	23.24 0.10 0.00	22.02 0.13 0.00	22.25 0.05 0.00	20.33 0.02 0.00	20.31 0.05 0.00	21.43 0.03 0.00	22.16 0.05 0.00	23.56 -0.03 0.00	26.04 0.00 0.00	26.74 -0.04 0.00	25.20 -0.10 0.00	26.74 -0.14 0.00	24.27 0.04 0.00	22.57 -0.07 0.00	23.48 -0.07 0.00
WETHRSFD_WT_PWR 323626	13.99 -1.69 6.88	15.97 -1.49 3.63	16.66 -1.33 0.00	15.55 -1.24 0.15	15.89 -1.17 0.00	11.97 -1.50 6.88	21.03 -1.63 1.22	23.05 -1.67 0.00	23.61 -1.60 0.00	21.55 -1.59 0.00	20.69 -1.21 0.00	20.93 -1.26 0.00	19.08 -1.23 0.00	18.96 -1.30 0.00	20.35 -1.06 0.00	21.17 -0.95 0.00	22.24 -1.34 0.00	24.57 -1.47 0.00	25.23 -1.55 0.00	23.74 -1.58 0.00	25.23 -1.65 0.00	23.07 -1.16 0.00	21.55 -1.09 0.00	22.59 -0.96 0.00
WHAVSTOR_138KV_BK127 55557	23.88 1.33 0.00	22.23 1.15 0.00	18.90 0.91 0.00	17.76 0.83 0.00	17.85 0.79 0.00	21.23 0.88 0.00	24.88 1.00 0.00	25.82 1.10 0.00	26.25 1.05 0.00	24.12 0.98 0.00	22.81 0.91 0.00	23.16 0.96 0.00	21.16 0.84 0.00	21.22 0.96 0.00	22.51 1.11 0.00	23.31 1.20 0.00	24.90 1.32 0.00	27.48 1.44 0.00	28.15 1.38 0.00	26.51 1.20 0.00	28.11 1.24 0.00	25.40 1.17 0.00	23.57 0.93 0.00	24.31 0.77 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.88 1.33 0.00	22.23 1.15 0.00	18.90 0.91 0.00	17.76 0.83 0.00	17.85 0.79 0.00	21.23 0.88 0.00	24.88 1.00 0.00	25.82 1.10 0.00	26.25 1.05 0.00	24.12 0.98 0.00	22.81 0.91 0.00	23.16 0.96 0.00	21.16 0.84 0.00	21.22 0.96 0.00	22.51 1.11 0.00	23.31 1.20 0.00	24.90 1.32 0.00	27.48 1.44 0.00	28.15 1.38 0.00	26.51 1.20 0.00	28.11 1.24 0.00	25.40 1.17 0.00	23.57 0.93 0.00	24.31 0.77 0.00
WHITEHAL_115KV_TB1 80871	25.10 2.55 0.00	23.35 2.26 0.00	19.73 1.73 0.00	18.59 1.66 0.00	18.70 1.64 0.00	22.40 2.05 0.00	26.40 2.52 0.00	27.25 2.53 0.00	27.60 2.39 0.00	25.32 2.17 0.00	23.46 1.57 0.00	23.61 1.42 0.00	21.39 1.07 0.00	21.54 1.27 0.00	22.79 1.39 0.00	23.81 1.69 0.00	25.56 1.98 0.00	28.22 2.18 0.00	29.15 2.37 0.00	27.51 2.20 0.00	29.29 2.42 0.00	26.61 2.37 0.00	24.76 2.12 0.00	25.52 1.97 0.00
WHITEPLN_13_KV_LOAD 356215	24.24 1.69 0.00	22.57 1.49 0.00	19.18 1.19 0.00	18.03 1.09 0.00	18.11 1.05 0.00	21.54 1.19 0.00	25.26 1.37 0.00	26.23 1.51 0.00	26.67 1.46 0.00	24.52 1.38 0.00	23.19 1.29 0.00	23.54 1.35 0.00	21.52 1.21 0.00	21.59 1.33 0.00	22.89 1.49 0.00	23.70 1.59 0.00	25.32 1.74 0.00	27.96 1.92 0.00	28.63 1.85 0.00	26.93 1.62 0.00	28.56 1.68 0.00	25.79 1.56 0.00	23.91 1.27 0.00	24.66 1.11 0.00
WM_FLOYD_69_KV_BK2 356380	32.95 1.83 -8.57	28.14 1.71 -5.34	21.82 1.37 -2.45	18.17 1.24 0.00	18.26 1.20 0.00	21.83 1.48 0.00	27.51 1.68 -1.95	26.37 1.66 0.00	26.74 1.53 0.00	24.44 1.29 0.00	22.96 1.07 0.00	23.36 1.16 0.00	21.42 1.10 0.00	21.51 1.25 0.00	22.69 1.29 0.00	23.48 1.37 0.00	25.04 1.46 0.00	27.92 1.88 0.00	28.67 1.89 0.00	26.97 1.66 0.00	28.60 1.72 0.00	25.88 1.65 0.00	25.26 1.50 -1.12	24.80 1.25 0.00
WOODARD___115KV_TB2 355635	22.36 -0.20 0.00	20.89 -0.20 0.00	17.82 -0.18 0.00	16.77 -0.16 0.00	16.91 -0.15 0.00	20.15 -0.20 0.00	23.68 -0.20 0.00	24.53 -0.18 0.00	25.03 -0.18 0.00	22.97 -0.18 0.00	21.76 -0.13 0.00	22.07 -0.12 0.00	20.17 -0.15 0.00	20.08 -0.18 0.00	21.19 -0.21 0.00	21.89 -0.22 0.00	23.30 -0.28 0.00	25.70 -0.34 0.00	26.44 -0.34 0.00	24.97 -0.34 0.00	26.51 -0.37 0.00	23.96 -0.27 0.00	22.34 -0.30 0.00	23.31 -0.24 0.00
YORK___WARBASSE 23770	24.28 1.73 0.00	22.60 1.51 0.00	19.21 1.21 0.00	18.04 1.11 0.00	18.12 1.06 0.00	21.54 1.19 0.00	25.25 1.37 0.00	26.22 1.50 0.00	26.66 1.45 0.00	24.50 1.36 0.00	23.21 1.31 0.00	23.56 1.36 0.00	21.53 1.21 0.00	21.60 1.34 0.00	22.90 1.50 0.00	23.75 1.63 -0.01	25.37 1.78 -0.02	27.99 1.95 -0.01	28.64 1.86 0.00	26.94 1.62 0.00	28.52 1.64 0.00	25.76 1.53 0.00	23.89 1.26 0.00	24.63 1.08 0.00