



ALBANY___4 23574	21.52 -0.07 0.00	20.96 -0.05 0.00	21.35 -0.05 0.00	21.25 -0.04 0.00	20.94 -0.03 0.00	20.96 0.12 0.00	33.62 0.37 0.00	26.67 0.49 0.00	22.92 0.26 0.00	23.93 -0.06 0.00	23.28 -0.10 0.00	23.55 -0.13 0.00	24.24 -0.14 0.00	24.63 -0.20 0.00	27.22 -0.15 0.00	27.62 0.15 0.00	26.96 0.32 0.00	26.47 0.58 0.00	28.59 0.48 0.00	25.65 0.41 -0.58	26.05 0.25 0.00	24.73 0.26 0.00	22.23 0.11 0.00	21.68 0.07 0.00
ALBANY___LFGE 323615	21.78 0.19 0.00	21.21 0.21 0.00	21.61 0.20 0.00	21.51 0.21 0.00	21.20 0.22 0.00	21.24 0.40 0.00	34.06 0.81 0.00	27.03 0.85 0.00	23.22 0.56 0.00	24.23 0.24 0.00	23.58 0.21 0.00	23.86 0.19 0.00	24.56 0.18 0.00	24.96 0.13 0.00	27.58 0.22 0.00	28.00 0.54 0.00	27.33 0.70 0.00	26.83 0.94 0.00	28.98 0.86 0.00	25.98 0.74 -0.58	26.39 0.58 0.00	25.04 0.56 0.00	22.51 0.39 0.00	21.95 0.33 0.00
ALCOA_PA_115KV_PL-6C 55860	21.82 0.23 0.00	21.19 0.18 0.00	21.57 0.16 0.00	21.46 0.17 0.00	21.16 0.18 0.00	20.91 0.07 0.00	33.35 0.10 0.00	26.14 -0.04 0.00	22.67 0.00 0.00	24.18 0.19 0.00	23.62 0.24 0.00	24.03 0.35 0.00	24.78 0.40 0.00	25.28 0.45 0.00	27.91 0.55 0.00	27.81 0.35 0.00	26.86 0.23 0.00	25.87 -0.02 0.00	28.25 0.13 0.00	24.86 0.20 0.00	26.27 0.47 0.00	24.89 0.41 0.00	22.48 0.35 0.00	21.90 0.28 0.00
ALCOA_RYNLDS___DRP 24188	21.82 0.23 0.00	21.19 0.18 0.00	21.57 0.16 0.00	21.46 0.17 0.00	21.16 0.18 0.00	20.91 0.07 0.00	33.35 0.10 0.00	26.14 -0.04 0.00	22.67 0.00 0.00	24.18 0.19 0.00	23.62 0.24 0.00	24.03 0.35 0.00	24.78 0.40 0.00	25.28 0.45 0.00	27.91 0.55 0.00	27.81 0.35 0.00	26.86 0.23 0.00	25.87 -0.02 0.00	28.25 0.13 0.00	24.86 0.20 0.00	26.27 0.47 0.00	24.89 0.41 0.00	22.48 0.35 0.00	21.90 0.28 0.00
ALCOA___DSASP 323711	21.82 0.23 0.00	21.19 0.18 0.00	21.56 0.16 0.00	21.46 0.17 0.00	21.16 0.18 0.00	20.91 0.07 0.00	33.35 0.10 0.00	26.14 -0.04 0.00	22.67 0.00 0.00	24.18 0.19 0.00	23.62 0.24 0.00	24.03 0.35 0.00	24.78 0.40 0.00	25.28 0.45 0.00	27.91 0.55 0.00	27.82 0.35 0.00	26.86 0.23 0.00	25.87 -0.02 0.00	28.25 0.13 0.00	24.86 0.20 0.00	26.27 0.47 0.00	24.88 0.41 0.00	22.48 0.35 0.00	21.90 0.28 0.00
ALLEGHENY___COGEN 23514	22.34 0.74 0.00	21.72 0.71 0.00	22.18 0.78 0.00	22.07 0.78 0.00	21.75 0.77 0.00	21.46 0.62 0.00	33.03 -0.22 0.00	25.67 -0.51 0.00	22.49 -0.17 0.00	23.64 -0.34 0.00	22.77 -0.61 0.00	22.93 -0.75 0.00	23.56 -0.81 0.00	24.27 -0.56 0.00	26.91 -0.46 0.00	28.37 0.91 0.00	27.76 1.13 0.00	26.89 1.00 0.00	28.91 0.80 0.00	25.09 0.44 0.00	25.99 0.19 0.00	24.65 0.17 0.00	22.29 0.17 0.00	21.67 0.05 0.00
ALTAMONT_115KV_TB 2 55880	21.87 0.27 0.00	21.30 0.29 0.00	21.70 0.30 0.00	21.60 0.31 0.00	21.29 0.32 0.00	21.30 0.46 0.00	34.17 0.92 0.00	27.09 0.91 0.00	23.29 0.63 0.00	24.38 0.40 0.00	23.72 0.34 0.00	23.97 0.29 0.00	24.66 0.28 0.00	25.08 0.25 0.00	27.69 0.33 0.00	28.05 0.59 0.00	27.36 0.72 0.00	26.83 0.94 0.00	29.01 0.90 0.00	25.98 0.75 -0.57	26.42 0.62 0.00	25.09 0.61 0.00	22.58 0.46 0.00	22.02 0.40 0.00
ALTONA_WT_PWR 323606	21.24 -0.35 0.00	20.55 -0.46 0.00	20.75 -0.66 0.00	20.70 -0.59 0.00	20.63 -0.34 0.00	20.56 -0.28 0.00	33.03 -0.22 0.00	25.89 -0.28 0.00	22.36 -0.31 0.00	23.96 -0.02 0.00	23.62 0.24 0.00	23.94 0.26 0.00	25.03 0.66 0.00	25.73 0.90 0.00	28.56 1.20 0.00	28.71 1.24 0.00	27.88 1.25 0.00	26.89 1.00 0.00	29.42 1.31 0.00	25.81 1.16 0.00	27.29 1.48 0.00	25.86 1.38 0.00	23.27 1.15 0.00	22.61 0.99 0.00
AMERICAN_REF_FUEL 24010	21.29 -0.30 0.00	20.79 -0.21 0.00	21.22 -0.18 0.00	21.03 -0.26 0.00	20.72 -0.26 0.00	20.77 -0.07 0.00	32.64 -0.61 0.00	25.26 -0.92 0.00	22.34 -0.32 0.00	23.85 -0.13 0.00	23.26 -0.12 0.00	23.55 -0.13 0.00	24.27 -0.11 0.00	24.65 -0.18 0.00	26.85 -0.51 0.00	26.42 -1.05 0.00	25.20 -1.43 0.00	24.39 -1.50 0.00	26.30 -1.81 0.00	22.97 -1.68 0.00	24.04 -1.77 0.00	22.96 -1.52 0.00	21.09 -1.03 0.00	20.67 -0.95 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.06 0.47 0.00	21.50 0.49 0.00	22.00 0.59 0.00	21.78 0.49 0.00	21.46 0.48 0.00	21.65 0.81 0.00	34.46 1.21 0.00	26.81 0.63 0.00	23.60 0.94 0.00	25.21 1.22 0.00	24.55 1.17 0.00	24.75 1.07 0.00	25.63 1.26 0.00	25.97 1.14 0.00	28.31 0.94 0.00	27.69 0.23 0.00	26.36 -0.27 0.00	25.37 -0.52 0.00	27.13 -0.98 0.00	23.50 -1.16 0.00	24.99 -0.81 0.00	23.38 -1.09 0.00	21.15 -0.97 0.00	20.58 -1.04 0.00
ARTHUR_KILL_GT_1 23520	22.52 0.93 0.00	21.93 0.93 0.00	22.28 0.88 0.00	22.19 0.90 0.00	21.88 0.91 0.00	21.98 1.14 0.00	35.26 2.01 0.00	28.13 1.95 0.00	24.23 1.57 0.00	25.52 1.54 0.00	24.84 1.46 0.00	24.99 1.31 0.00	25.64 1.26 0.00	26.10 1.27 0.00	28.76 1.40 0.00	29.04 1.58 0.00	28.38 1.75 0.00	28.03 2.14 0.00	30.17 2.06 0.00	28.97 1.66 -2.65	27.35 1.55 0.00	26.02 1.54 0.00	23.38 1.26 0.00	22.75 1.13 0.00
ARTHUR_KILL_2 23512	22.46 0.87 0.00	21.87 0.87 0.00	22.22 0.82 0.00	22.13 0.84 0.00	21.82 0.85 0.00	21.92 1.08 0.00	35.15 1.90 0.00	28.04 1.87 0.00	24.16 1.50 0.00	25.45 1.46 0.00	24.77 1.39 0.00	24.92 1.24 0.00	25.57 1.19 0.00	26.03 1.20 0.00	28.68 1.32 0.00	28.96 1.49 0.00	28.30 1.67 0.00	27.94 2.05 0.00	30.08 1.97 0.00	28.88 1.58 -2.65	27.26 1.46 0.00	25.94 1.46 0.00	23.31 1.19 0.00	22.68 1.06 0.00
ARTHUR_KILL_3 23513	22.38 0.79 0.00	21.79 0.78 0.00	22.14 0.74 0.00	22.04 0.75 0.00	21.75 0.78 0.00	21.84 1.00 0.00	35.20 1.95 0.00	27.96 1.78 0.00	24.12 1.45 0.00	25.42 1.43 0.00	24.76 1.38 0.00	24.91 1.23 0.00	25.57 1.19 0.00	26.04 1.22 0.00	28.68 1.32 0.00	28.98 1.51 0.00	28.32 1.69 0.00	27.96 2.07 0.00	30.10 1.99 0.00	28.89 1.57 -2.66	27.24 1.44 0.00	25.89 1.41 0.00	23.25 1.13 0.00	22.60 0.99 0.00
ARTHUR_KILL_COGEN 323718	22.52 0.93 0.00	21.93 0.93 0.00	22.28 0.88 0.00	22.19 0.90 0.00	21.88 0.91 0.00	21.98 1.14 0.00	35.26 2.01 0.00	28.13 1.95 0.00	24.23 1.57 0.00	25.52 1.54 0.00	24.84 1.46 0.00	24.99 1.31 0.00	25.64 1.26 0.00	26.10 1.27 0.00	28.76 1.40 0.00	29.04 1.58 0.00	28.38 1.75 0.00	28.03 2.14 0.00	30.17 2.06 0.00	28.97 1.66 -2.65	27.35 1.55 0.00	26.02 1.54 0.00	23.38 1.26 0.00	22.75 1.13 0.00
ASHOKAN____ 23654	22.49 0.90 0.00	21.89 0.88 0.00	22.31 0.91 0.00	22.22 0.93 0.00	21.93 0.95 0.00	22.07 1.23 0.00	35.63 2.38 0.00	28.36 2.18 0.00	24.20 1.54 0.00	25.01 1.02 0.00	24.23 0.85 0.00	24.46 0.78 0.00	25.22 0.85 0.00	25.79 0.96 0.00	28.64 1.27 0.00	29.11 1.65 0.00	28.67 2.04 0.00	28.31 2.42 0.00	30.60 2.49 0.00	26.76 2.11 0.00	27.69 1.89 0.00	26.24 1.76 0.00	23.48 1.36 0.00	22.84 1.22 0.00

ASTORIA_EAST_ENERGY_CC1 323581	22.32 0.73 0.00	21.73 0.72 0.00	22.07 0.67 0.00	21.96 0.67 0.00	21.68 0.71 0.00	21.80 0.96 0.00	35.14 1.89 0.00	27.91 1.73 0.00	24.07 1.40 0.00	25.34 1.36 0.00	24.72 1.34 0.00	24.87 1.20 0.00	25.54 1.16 0.00	26.01 1.18 0.00	28.60 1.24 0.00	28.94 1.47 0.00	28.28 1.65 0.00	27.88 2.00 0.00	30.05 1.94 0.00	28.89 1.58 -2.65	27.20 1.40 0.00	25.86 1.39 0.00	23.22 1.10 0.00	22.57 0.95 0.00
ASTORIA_EAST_ENERGY_CC2 323582	22.32 0.73 0.00	21.73 0.72 0.00	22.07 0.67 0.00	21.96 0.67 0.00	21.68 0.71 0.00	21.80 0.96 0.00	35.13 1.88 0.00	27.91 1.73 0.00	24.07 1.40 0.00	25.34 1.36 0.00	24.72 1.34 0.00	24.87 1.20 0.00	25.54 1.16 0.00	26.01 1.18 0.00	28.60 1.24 0.00	28.94 1.47 0.00	28.28 1.65 0.00	27.88 2.00 0.00	30.05 1.94 0.00	28.89 1.58 -2.65	27.20 1.40 0.00	25.86 1.39 0.00	23.22 1.10 0.00	22.57 0.95 0.00
ASTORIA_GT2_1 24094	22.32 0.73 0.00	21.74 0.73 0.00	22.08 0.67 0.00	21.97 0.68 0.00	21.70 0.72 0.00	21.79 0.95 0.00	35.15 1.90 0.00	27.92 1.74 0.00	24.08 1.42 0.00	25.36 1.37 0.00	24.73 1.36 0.00	24.89 1.21 0.00	25.55 1.17 0.00	26.03 1.20 0.00	28.63 1.26 0.00	28.96 1.49 0.00	28.29 1.66 0.00	27.90 2.01 0.00	30.07 1.96 0.00	28.91 1.60 -2.65	27.24 1.43 0.00	25.88 1.40 0.00	23.23 1.11 0.00	22.58 0.96 0.00
ASTORIA_GT2_2 24095	22.32 0.73 0.00	21.74 0.73 0.00	22.08 0.67 0.00	21.97 0.68 0.00	21.70 0.72 0.00	21.79 0.95 0.00	35.15 1.90 0.00	27.92 1.74 0.00	24.08 1.42 0.00	25.36 1.37 0.00	24.73 1.36 0.00	24.89 1.21 0.00	25.55 1.17 0.00	26.03 1.20 0.00	28.63 1.26 0.00	28.96 1.49 0.00	28.29 1.66 0.00	27.90 2.01 0.00	30.07 1.96 0.00	28.91 1.60 -2.65	27.24 1.43 0.00	25.88 1.40 0.00	23.23 1.11 0.00	22.58 0.96 0.00
ASTORIA_GT2_3 24096	22.32 0.73 0.00	21.74 0.73 0.00	22.08 0.67 0.00	21.97 0.68 0.00	21.70 0.72 0.00	21.79 0.95 0.00	35.15 1.90 0.00	27.92 1.74 0.00	24.08 1.42 0.00	25.36 1.37 0.00	24.73 1.36 0.00	24.89 1.21 0.00	25.55 1.17 0.00	26.03 1.20 0.00	28.63 1.26 0.00	28.96 1.49 0.00	28.29 1.66 0.00	27.90 2.01 0.00	30.07 1.96 0.00	28.91 1.60 -2.65	27.24 1.43 0.00	25.88 1.40 0.00	23.23 1.11 0.00	22.58 0.96 0.00
ASTORIA_GT2_4 24097	22.32 0.73 0.00	21.74 0.73 0.00	22.08 0.67 0.00	21.97 0.68 0.00	21.70 0.72 0.00	21.79 0.95 0.00	35.15 1.90 0.00	27.92 1.74 0.00	24.08 1.42 0.00	25.36 1.37 0.00	24.73 1.36 0.00	24.89 1.21 0.00	25.55 1.17 0.00	26.03 1.20 0.00	28.63 1.26 0.00	28.96 1.49 0.00	28.29 1.66 0.00	27.90 2.01 0.00	30.07 1.96 0.00	28.91 1.60 -2.65	27.24 1.43 0.00	25.88 1.40 0.00	23.23 1.11 0.00	22.58 0.96 0.00
ASTORIA_GT3_1 24098	22.32 0.73 0.00	21.74 0.73 0.00	22.08 0.67 0.00	21.97 0.68 0.00	21.70 0.72 0.00	21.79 0.95 0.00	35.15 1.90 0.00	27.92 1.74 0.00	24.08 1.42 0.00	25.36 1.37 0.00	24.73 1.36 0.00	24.89 1.21 0.00	25.55 1.17 0.00	26.03 1.20 0.00	28.63 1.26 0.00	28.96 1.49 0.00	28.29 1.66 0.00	27.90 2.01 0.00	30.07 1.96 0.00	28.91 1.60 -2.65	27.24 1.43 0.00	25.88 1.40 0.00	23.23 1.11 0.00	22.58 0.96 0.00
ASTORIA_GT3_2 24099	22.32 0.73 0.00	21.74 0.73 0.00	22.08 0.67 0.00	21.97 0.68 0.00	21.70 0.72 0.00	21.79 0.95 0.00	35.15 1.90 0.00	27.92 1.74 0.00	24.08 1.42 0.00	25.36 1.37														

ASTORIA_GT_10 24110	22.41 0.82 0.00	21.82 0.81 0.00	22.16 0.76 0.00	22.06 0.77 0.00	21.78 0.80 0.00	21.87 1.03 0.00	35.24 1.99 0.00	28.02 1.84 0.00	24.16 1.50 0.00	25.46 1.47 0.00	24.80 1.42 0.00	24.97 1.29 0.00	25.63 1.25 0.00	26.10 1.27 0.00	28.75 1.38 0.00	29.06 1.59 0.00	28.40 1.77 0.00	28.03 2.14 0.00	30.20 2.08 0.00	28.96 1.66 -2.65	27.31 1.51 0.00	25.94 1.46 0.00	23.29 1.16 0.00	22.63 1.01 0.00
ASTORIA_GT_11 24225	22.41 0.82 0.00	21.82 0.81 0.00	22.16 0.76 0.00	22.06 0.77 0.00	21.78 0.80 0.00	21.87 1.03 0.00	35.24 1.99 0.00	28.02 1.84 0.00	24.16 1.50 0.00	25.46 1.47 0.00	24.80 1.42 0.00	24.97 1.29 0.00	25.63 1.25 0.00	26.10 1.27 0.00	28.75 1.38 0.00	29.06 1.59 0.00	28.40 1.77 0.00	28.03 2.14 0.00	30.20 2.08 0.00	28.96 1.66 -2.65	27.31 1.51 0.00	25.94 1.46 0.00	23.29 1.16 0.00	22.63 1.01 0.00
ASTORIA_GT_12 24226	22.41 0.82 0.00	21.82 0.81 0.00	22.16 0.76 0.00	22.06 0.77 0.00	21.78 0.80 0.00	21.87 1.03 0.00	35.24 1.99 0.00	28.02 1.84 0.00	24.16 1.50 0.00	25.46 1.47 0.00	24.80 1.42 0.00	24.97 1.29 0.00	25.63 1.25 0.00	26.10 1.27 0.00	28.75 1.38 0.00	29.06 1.59 0.00	28.40 1.77 0.00	28.03 2.14 0.00	30.20 2.08 0.00	28.96 1.66 -2.65	27.31 1.51 0.00	25.94 1.46 0.00	23.29 1.16 0.00	22.63 1.01 0.00
ASTORIA_GT_13 24227	22.41 0.82 0.00	21.82 0.81 0.00	22.16 0.76 0.00	22.06 0.77 0.00	21.78 0.80 0.00	21.87 1.03 0.00	35.24 1.99 0.00	28.02 1.84 0.00	24.16 1.50 0.00	25.46 1.47 0.00	24.80 1.42 0.00	24.97 1.29 0.00	25.63 1.25 0.00	26.10 1.27 0.00	28.75 1.38 0.00	29.06 1.59 0.00	28.40 1.77 0.00	28.03 2.14 0.00	30.20 2.08 0.00	28.96 1.66 -2.65	27.31 1.51 0.00	25.94 1.46 0.00	23.29 1.16 0.00	22.63 1.01 0.00
ASTORIA_GT_5 24106	22.37 0.78 0.00	21.78 0.77 0.00	22.12 0.72 0.00	22.01 0.72 0.00	21.73 0.76 0.00	21.85 1.01 0.00	35.21 1.96 0.00	27.97 1.79 0.00	24.13 1.46 0.00	25.42 1.43 0.00	24.79 1.41 0.00	24.94 1.26 0.00	25.60 1.23 0.00	26.08 1.26 0.00	28.69 1.32 0.00	29.02 1.56 0.00	28.36 1.73 0.00	27.96 2.07 0.00	30.13 2.02 0.00	28.96 1.65 -2.65	27.27 1.47 0.00	25.93 1.45 0.00	23.28 1.16 0.00	22.62 1.01 0.00
ASTORIA_GT_7 24107	22.37 0.78 0.00	21.78 0.77 0.00	22.12 0.72 0.00	22.01 0.72 0.00	21.73 0.76 0.00	21.85 1.01 0.00	35.21 1.96 0.00	27.97 1.79 0.00	24.13 1.46 0.00	25.42 1.43 0.00	24.79 1.41 0.00	24.94 1.26 0.00	25.60 1.23 0.00	26.08 1.26 0.00	28.69 1.32 0.00	29.02 1.56 0.00	28.36 1.73 0.00	27.96 2.07 0.00	30.13 2.02 0.00	28.96 1.65 -2.65	27.27 1.47 0.00	25.93 1.45 0.00	23.28 1.16 0.00	22.62 1.01 0.00
ASTORIA_GT_8 24108	22.37 0.78 0.00	21.78 0.77 0.00	22.12 0.72 0.00	22.01 0.72 0.00	21.73 0.76 0.00	21.84 1.00 0.00	35.21 1.96 0.00	27.97 1.79 0.00	24.13 1.46 0.00	25.42 1.43 0.00	24.79 1.41 0.00	24.94 1.26 0.00	25.60 1.23 0.00	26.08 1.26 0.00	28.69 1.32 0.00	29.02 1.56 0.00	28.36 1.73 0.00	27.96 2.06 0.00	30.14 2.02 0.00	28.96 1.66 -2.65	27.29 1.49 0.00	25.94 1.46 0.00	23.28 1.16 0.00	22.62 1.01 0.00
ASTORIA___2 24149	22.32 0.73 0.00	21.74 0.73 0.00	22.08 0.67 0.00	21.97 0.68 0.00	21.69 0.72 0.00	21.81 0.97 0.00	35.15 1.90 0.00	27.92 1.74 0.00	24.08 1.42 0.00	25.36 1.37 0.00	24.73 1.36 0.00	24.89 1.21 0.00	25.55 1.17 0.00	26.03 1.20 0.00	28.63 1.27 0.00	28.96 1.49 0.00	28.30 1.67 0.00	27.90 2.01 0.00	30.07 1.96 0.00	28.91 1.60 -2.65	27.22 1.42 0.00	25.88 1.40 0.00	23.23 1.11 0.00	22.58 0.96 0.00
ASTORIA___3 23516	22.42 0.82 0.00	21.82 0.81 0.00	22.16 0.76 0.00	22.06 0.76 0.00	21.78 0.80 0.00	21.87 1.03 0.00	35.24 1.99 0.00	28.02 1.84 0.00	24.16 1.50 0.00	25.46 1.47 0.00	24.80 1.42 0.00	24.97 1.29 0.00	25.62 1.25 0.00	26.10 1.27 0.00	28.75 1.38 0.00	29.06 1.59 0.00	28.40 1.77 0.00	28.03 2.14 0.00	30.20 2.08 0.00	28.96 1.66 -2.65	27.30 1.50 0.00	25.94 1.46 0.00	23.29 1.16 0.00	22.63 1.01 0.00
ASTORIA___4 23517	22.41 0.82 0.00	21.82 0.81 0.00	22.16 0.76 0.00	22.06 0.77 0.00	21.78 0.80 0.00	21.87 1.03 0.00	35.24 1.99 0.00	28.02 1.84 0.00	24.16 1.50 0.00	25.46 1.47 0.00	24.80 1.42 0.00	24.97 1.29 0.00	25.63 1.25 0.00	26.10 1.27 0.00	28.75 1.38 0.00	29.06 1.59 0.00	28.40 1.77 0.00	28.03 2.14 0.00	30.20 2.08 0.00	28.96 1.66 -2.65	27.31 1.51 0.00	25.94 1.46 0.00	23.29 1.16 0.00	22.63 1.01 0.00
ASTORIA___5 23518	22.41 0.82 0.00	21.82 0.81 0.00	22.16 0.76 0.00	22.06 0.76 0.00	21.78 0.80 0.00	21.87 1.03 0.00	35.24 1.99 0.00	28.02 1.84 0.00	24.16 1.50 0.00	25.46 1.47 0.00	24.80 1.42 0.00	24.97 1.29 0.00	25.62 1.25 0.00	26.10 1.27 0.00	28.75 1.38 0.00	29.06 1.59 0.00	28.40 1.77 0.00	28.03 2.14 0.00	30.20 2.08 0.00	28.96 1.66 -2.65	27.30 1.50 0.00	25.94 1.46 0.00	23.29 1.16 0.00	22.63 1.01 0.00
AST_ENERGY_2_CC3 323677	22.35 0.76 0.00	21.75 0.75 0.00	22.10 0.69 0.00	22.00 0.71 0.00	21.72 0.74 0.00	21.80 0.96 0.00	35.15 1.90 0.00	27.94 1.76 0.00	24.11 1.44 0.00	25.41 1.42 0.00	24.74 1.36 0.00	24.91 1.23 0.00	25.56 1.19 0.00	26.05 1.22 0.00	28.69 1.33 0.00	28.98 1.51 0.00	28.33 1.70 0.00	27.97 2.08 0.00	30.13 2.02 0.00	28.91 1.59 -2.66	27.26 1.45 0.00	25.88 1.40 0.00	23.24 1.12 0.00	22.59 0.97 0.00
AST_ENERGY_2_CC4 323678	22.35 0.76 0.00	21.75 0.75 0.00	22.10 0.69 0.00	22.00 0.71 0.00	21.72 0.74 0.00	21.80 0.96 0.00	35.15 1.90 0.00	27.94 1.76 0.00	24.11 1.44 0.00	25.41 1.42 0.00	24.74 1.36 0.00	24.91 1.23 0.00	25.56 1.19 0.00	26.05 1.22 0.00	28.69 1.33 0.00	28.98 1.51 0.00	28.33 1.70 0.00	27.97 2.08 0.00	30.13 2.02 0.00	28.91 1.59 -2.66	27.26 1.45 0.00	25.88 1.40 0.00	23.24 1.12 0.00	22.59 0.97 0.00
ATHENS_STG_1 23668	21.93 0.33 0.00	21.34 0.34 0.00	21.75 0.35 0.00	21.66 0.36 0.00	21.34 0.37 0.00	21.35 0.52 0.00	34.31 1.06 0.00	27.20 1.02 0.00	23.42 0.76 0.00	24.59 0.60 0.00	23.92 0.54 0.00	24.14 0.46 0.00	24.82 0.44 0.00	25.26 0.42 0.00	27.85 0.49 0.00	28.18 0.72 0.00	27.49 0.86 0.00	27.01 1.13 0.00	29.19 1.08 0.00	26.22 0.87 -0.69	26.53 0.73 0.00	25.20 0.72 0.00	22.68 0.55 0.00	22.10 0.48 0.00
ATHENS_STG_2 23670	21.93 0.33 0.00	21.34 0.34 0.00	21.75 0.35 0.00	21.66 0.36 0.00	21.34 0.37 0.00	21.35 0.52 0.00	34.31 1.06 0.00	27.20 1.02 0.00	23.42 0.76 0.00	24.59 0.60 0.00	23.92 0.54 0.00	24.14 0.46 0.00	24.82 0.44 0.00	25.26 0.42 0.00	27.85 0.49 0.00	28.18 0.72 0.00	27.49 0.86 0.00	27.01 1.13 0.00	29.19 1.08 0.00	26.22 0.87 -0.69	26.53 0.73 0.00	25.20 0.72 0.00	22.68 0.55 0.00	22.10 0.48 0.00

ATHENS_STG_3 23677	21.93 0.33 0.00	21.34 0.34 0.00	21.75 0.35 0.00	21.66 0.36 0.00	21.34 0.37 0.00	21.35 0.52 0.00	34.31 1.06 0.00	27.20 1.02 0.00	23.42 0.76 0.00	24.59 0.60 0.00	23.92 0.54 0.00	24.14 0.46 0.00	24.82 0.44 0.00	25.26 0.42 0.00	27.85 0.49 0.00	28.18 0.72 0.00	27.49 0.86 0.00	27.01 1.13 0.00	29.19 1.08 0.00	26.22 0.87 -0.69	26.53 0.73 0.00	25.20 0.72 0.00	22.68 0.55 0.00	22.10 0.48 0.00
AUBURN____LFGE 323710	21.65 0.06 0.00	21.08 0.07 0.00	21.50 0.10 0.00	21.36 0.07 0.00	21.04 0.07 0.00	21.01 0.17 0.00	33.52 0.26 0.00	26.36 0.18 0.00	23.07 0.40 0.00	24.36 0.38 0.00	23.72 0.34 0.00	23.82 0.14 0.00	24.47 0.09 0.00	24.94 0.11 0.00	27.51 0.15 0.00	27.60 0.14 0.00	26.77 0.14 0.00	26.09 0.21 0.00	28.21 0.10 0.00	24.64 -0.01 0.00	25.65 -0.15 0.00	24.38 -0.10 0.00	22.08 -0.04 0.00	21.59 -0.03 0.00
BABYLON_RES_REC 323704	28.39 1.21 -5.60	27.64 1.19 -5.45	32.67 1.17 -10.09	31.77 1.17 -9.31	29.63 1.18 -7.48	22.19 1.35 0.00	35.83 2.58 0.00	28.29 2.11 0.00	24.34 1.68 0.00	25.69 1.70 0.00	27.24 1.54 -2.32	24.90 1.21 0.00	25.43 1.05 0.00	25.91 1.08 0.00	28.59 1.22 0.00	28.84 1.37 0.00	28.34 1.71 0.00	28.31 2.42 0.00	30.49 2.38 0.00	29.16 1.82 -2.68	27.51 1.72 0.00	26.18 1.70 0.00	23.64 1.52 0.00	29.81 1.41 -6.78
BABYLON__69_KV_BK2 356345	28.60 1.41 -5.60	27.81 1.36 -5.45	32.85 1.36 -10.09	31.95 1.35 -9.31	29.81 1.36 -7.48	22.38 1.54 0.00	36.17 2.91 0.00	28.53 2.35 0.00	24.53 1.87 0.00	25.90 1.91 0.00	27.57 1.86 -2.32	25.28 1.60 0.00	25.85 1.48 0.00	26.43 1.60 0.00	29.15 1.78 0.00	29.32 1.85 0.00	28.77 2.13 0.00	28.57 2.68 0.00	30.78 2.67 0.00	29.40 2.07 -2.68	27.76 1.96 0.00	26.41 1.93 0.00	23.84 1.72 0.00	29.98 1.59 -6.78
BALL_HILL_WT_PWR 323825	21.83 0.24 0.00	21.28 0.28 0.00	21.76 0.36 0.00	21.57 0.28 0.00	21.22 0.25 0.00	21.34 0.50 0.00	33.85 0.60 0.00	26.33 0.15 0.00	23.18 0.51 0.00	24.81 0.82 0.00	24.15 0.77 0.00	24.39 0.71 0.00	25.16 0.78 0.00	25.56 0.73 0.00	27.91 0.55 0.00	27.49 0.03 0.00	26.33 -0.30 0.00	25.48 -0.41 0.00	27.42 -0.69 0.00	23.80 -0.85 0.00	24.87 -0.93 0.00	23.65 -0.83 0.00	21.53 -0.59 0.00	20.99 -0.63 0.00
BARON_WINDS____WT_PWR 323822	21.31 -0.28 0.00	20.81 -0.19 0.00	21.31 -0.09 0.00	21.20 -0.09 0.00	20.88 -0.09 0.00	21.00 0.16 0.00	33.63 0.38 0.00	26.42 0.24 0.00	23.17 0.50 0.00	24.68 0.69 0.00	23.98 0.60 0.00	24.14 0.46 0.00	24.85 0.48 0.00	25.35 0.52 0.00	27.86 0.50 0.00	27.76 0.30 0.00	26.71 0.08 0.00	25.77 -0.12 0.00	27.54 -0.58 0.00	23.75 -0.91 0.00	24.51 -1.29 0.00	23.44 -1.04 0.00	21.08 -1.04 0.00	20.50 -1.12 0.00
BARRETT_IC_1 23704	28.29 1.11 -5.60	27.54 1.09 -5.45	32.59 1.10 -10.09	31.71 1.11 -9.31	29.57 1.12 -7.48	22.13 1.29 0.00	35.55 2.29 0.00	28.08 1.90 0.00	24.20 1.53 0.00	25.59 1.61 0.00	27.34 1.64 -2.32	25.12 1.44 0.00	25.70 1.32 0.00	26.24 1.41 0.00	28.85 1.49 0.00	29.02 1.55 0.00	28.42 1.79 0.00	28.08 2.19 0.00	30.32 2.21 0.00	29.04 1.70 -2.68	27.41 1.61 0.00	26.10 1.62 0.00	23.52 1.40 0.00	29.69 1.30 -6.78
BARRETT_IC_10 23701	28.29 1.11 -5.60	27.54 1.09 -5.45	32.59 1.10 -10.09	31.71 1.11 -9.31	29.57 1.12 -7.48	22.13 1.29 0.00	35.55 2.29 0.00	28.08 1.90 0.00	24.20 1.53 0.00	25.59 1.61 0.00	27.34 1.64 -2.32	25.12 1.44 0.00	25.70 1.32 0.00	26.24 1.41 0.00	28.85 1.49 0.00	29.02 1.55 0.00	28.42 1.79 0.00	28.08 2.19 0.00	30.32 2.21 0.00	29.04 1.70 -2.68	27.41 1.61 0.00	26.10 1.62 0.00	23.52 1.40 0.00	29.69 1.30 -6.78
BARRETT_IC_11 23702	28.29 1.11 -5.60	27.54 1.09 -5.45	32.59 1.10 -10.09	31.71 1.11 -9.31	29.57 1.12 -7.48	22.13 1.29 0.00	35.55 2.29 0.00	28.08 1.90 0.00	24.20 1.53 0.00	25.59 1.61 0.00	27.34 1.64 -2.32	25.12 1.44 0.00	25.70 1.32 0.00	26.24 1.41 0.00	28.85 1.49 0.00	29.02 1.55 0.00	28.42 1.79 0.00	28.08 2.19 0.00	30.32 2.21 0.00	29.04 1.70 -2.68	27.41 1.61 0.00	26.10 1.62 0.00	23.52 1.40 0.00	29.69 1.30 -6.78
BARRETT_IC_12 23703	28.29 1.11 -5.60	27.54 1.09 -5.45	32.59 1.10 -10.09	31.71 1.11 -9.31	29.57 1.12 -7.48	22.13 1.29 0.00	35.55 2.29 0.00	28.08 1.90 0.00	24.20 1.53 0.00	25.59 1.61 0.00	27.34 1.64 -2.32	25.12 1.44 0.00	25.70 1.32 0.00	26.24 1.41 0.00	28.85 1.49 0.00	29.02 1.55 0.00	28.42 1.79 0.00	28.08 2.19 0.00	30.32 2.21 0.00	29.04 1.70 -2.68	27.41 1.61 0.00	26.10 1.62 0.00	23.52 1.40 0.00	29.69 1.30 -6.78
BARRETT_IC_2 23705	28.29 1.11 -5.60	27.54 1.09 -5.45	32.59 1.10 -10.09	31.71 1.11 -9.31	29.57 1.12 -7.48	22.13 1.29 0.00	35.55 2.29 0.00	28.08 1.90 0.00	24.20 1.53 0.00	25.59 1.61 0.00	27.34 1.64 -2.32	25.12 1.44 0.00	25.70 1.32 0.00	26.24 1.41 0.00	28.85 1.49 0.00	29.02 1.55 0.00	28.42 1.79 0.00	28.08 2.19 0.00	30.32 2.21 0.00	29.04 1.70 -2.68	27.41 1.61 0.00	26.10 1.62 0.00	23.52 1.40 0.00	29.69 1.30 -6.78
BARRETT_IC_3 23706	28.29 1.11 -5.60	27.54 1.09 -5.45	32.59 1.10 -10.09	31.71 1.11 -9.31	29.57 1.12 -7.48	22.13 1.29 0.00	35.55 2.29 0.00	28.08 1.90 0.00	24.20 1.53 0.00	25.59 1.61 0.00	27.34 1.64 -2.32	25.12 1.44 0.00	25.70 1.32 0.00	26.24 1.41 0.00	28.85 1.49 0.00	29.02 1.55 0.00	28.42 1.79 0.00	28.08 2.19 0.00	30.32 2.21 0.00	29.04 1.70 -2.68	27.41 1.61 0.00	26.10 1.62 0.00	23.52 1.40 0.00	29.69 1.30 -6.78
BARRETT_IC_4 23707	28.29 1.11 -5.60	27.54 1.09 -5.45	32.59 1.10 -10.09	31.71 1.11 -9.31	29.57 1.12 -7.48	22.13 1.29 0.00	35.55 2.29 0.00	28.08 1.90 0.00	24.20 1.53 0.00	25.59 1.61 0.00	27.34 1.64 -2.32	25.12 1.44 0.00	25.70 1.32 0.00	26.24 1.41 0.00	28.85 1.49 0.00	29.02 1.55 0.00	28.42 1.79 0.00	28.08 2.19 0.00	30.32 2.21 0.00	29.04 1.70 -2.68	27.41 1.61 0.00	26.10 1.62 0.00	23.52 1.40 0.00	29.69 1.30 -6.78
BARRETT_IC_5 23708	28.29 1.11 -5.60	27.54 1.09 -5.45	32.59 1.10 -10.09	31.71 1.11 -9.31	29.57 1.12 -7.48	22.13 1.29 0.00	35.55 2.29 0.00	28.08 1.90 0.00	24.20 1.53 0.00	25.59 1.61 0.00	27.34 1.64 -2.32	25.12 1.44 0.00	25.70 1.32 0.00	26.24 1.41 0.00	28.85 1.49 0.00	29.02 1.55 0.00	28.42 1.79 0.00	28.08 2.19 0.00	30.32 2.21 0.00	29.04 1.70 -2.68	27.41 1.61 0.00	26.10 1.62 0.00	23.52 1.40 0.00	29.69 1.30 -6.78
BARRETT_IC_6 23709	28.29 1.11 -5.60	27.54 1.09 -5.45	32.59 1.10 -10.09	31.71 1.11 -9.31	29.57 1.12 -7.48	22.13 1.29 0.00	35.55 2.29 0.00	28.08 1.90 0.00	24.20 1.53 0.00	25.59 1.61 0.00	27.34 1.64 -2.32	25.12 1.44 0.00	25.70 1.32 0.00	26.24 1.41 0.00	28.85 1.49 0.00	29.02 1.55 0.00	28.42 1.79 0.00	28.08 2.19 0.00	30.32 2.21 0.00	29.04 1.70 -2.68	27.41 1.61 0.00	26.10 1.62 0.00	23.52 1.40 0.00	29.69 1.30 -6.78

BARRETT_IC_7 23710	28.30 1.11 -5.60	27.55 1.10 -5.45	32.59 1.10 -10.09	31.71 1.11 -9.31	29.58 1.12 -7.48	22.12 1.28 0.00	35.55 2.29 0.00	28.09 1.91 0.00	24.20 1.53 0.00	25.59 1.61 0.00	27.34 1.64 -2.32	25.12 1.44 0.00	25.70 1.32 0.00	26.24 1.41 0.00	28.85 1.49 0.00	29.02 1.55 0.00	28.42 1.79 0.00	28.07 2.18 0.00	30.32 2.21 0.00	29.04 1.70 -2.68	27.41 1.61 0.00	26.10 1.62 0.00	23.52 1.40 0.00	29.69 1.30 -6.78
BARRETT_IC_8 23711	28.29 1.11 -5.60	27.54 1.09 -5.45	32.59 1.10 -10.09	31.71 1.11 -9.31	29.57 1.12 -7.48	22.13 1.29 0.00	35.55 2.29 0.00	28.08 1.90 0.00	24.20 1.53 0.00	25.59 1.61 0.00	27.34 1.64 -2.32	25.12 1.44 0.00	25.70 1.32 0.00	26.24 1.41 0.00	28.85 1.49 0.00	29.02 1.55 0.00	28.42 1.79 0.00	28.08 2.19 0.00	30.32 2.21 0.00	29.04 1.70 -2.68	27.41 1.61 0.00	26.10 1.62 0.00	23.52 1.40 0.00	29.69 1.30 -6.78
BARRETT_IC_9 23700	28.29 1.11 -5.60	27.54 1.09 -5.45	32.59 1.10 -10.09	31.71 1.11 -9.31	29.57 1.12 -7.48	22.13 1.29 0.00	35.55 2.29 0.00	28.08 1.90 0.00	24.20 1.53 0.00	25.59 1.61 0.00	27.34 1.64 -2.32	25.12 1.44 0.00	25.70 1.32 0.00	26.24 1.41 0.00	28.85 1.49 0.00	29.02 1.55 0.00	28.42 1.79 0.00	28.08 2.19 0.00	30.32 2.21 0.00	29.04 1.70 -2.68	27.41 1.61 0.00	26.10 1.62 0.00	23.52 1.40 0.00	29.69 1.30 -6.78
BARRETT___1 23545	28.29 1.11 -5.60	27.54 1.09 -5.45	32.59 1.10 -10.09	31.71 1.11 -9.31	29.57 1.12 -7.48	22.13 1.29 0.00	35.55 2.29 0.00	28.08 1.90 0.00	24.20 1.53 0.00	25.59 1.61 0.00	27.34 1.64 -2.32	25.12 1.44 0.00	25.70 1.32 0.00	26.24 1.41 0.00	28.85 1.49 0.00	29.02 1.55 0.00	28.42 1.79 0.00	28.08 2.19 0.00	30.32 2.21 0.00	29.04 1.70 -2.68	27.41 1.61 0.00	26.10 1.62 0.00	23.52 1.40 0.00	29.69 1.30 -6.78
BARRETT___2 23546	28.29 1.11 -5.60	27.54 1.09 -5.45	32.59 1.10 -10.09	31.71 1.11 -9.31	29.57 1.12 -7.48	22.13 1.29 0.00	35.55 2.29 0.00	28.08 1.90 0.00	24.20 1.53 0.00	25.59 1.61 0.00	27.34 1.64 -2.32	25.12 1.44 0.00	25.70 1.32 0.00	26.24 1.41 0.00	28.85 1.49 0.00	29.02 1.55 0.00	28.42 1.79 0.00	28.08 2.19 0.00	30.32 2.21 0.00	29.04 1.70 -2.68	27.41 1.61 0.00	26.10 1.62 0.00	23.52 1.40 0.00	29.69 1.30 -6.78
BATAVIA___115KV_TB1 55881	22.13 0.54 0.00	21.57 0.57 0.00	22.01 0.61 0.00	21.83 0.54 0.00	21.51 0.54 0.00	21.62 0.78 0.00	34.20 0.95 0.00	26.61 0.43 0.00	23.43 0.77 0.00	24.98 0.99 0.00	24.33 0.95 0.00	24.61 0.93 0.00	25.36 0.98 0.00	25.82 0.99 0.00	28.22 0.85 0.00	27.89 0.42 0.00	26.76 0.13 0.00	25.96 0.08 0.00	28.00 -0.11 0.00	24.42 -0.23 0.00	25.48 -0.32 0.00	24.25 -0.22 0.00	22.14 0.02 0.00	21.62 0.00 0.00
BAYONEEC___CTG1 323682	22.43 0.84 0.00	21.84 0.83 0.00	22.18 0.78 0.00	22.08 0.79 0.00	21.80 0.82 0.00	21.88 1.04 0.00	35.29 2.04 0.00	28.04 1.86 0.00	24.19 1.52 0.00	25.48 1.50 0.00	24.82 1.44 0.00	24.98 1.30 0.00	25.64 1.26 0.00	26.13 1.30 0.00	28.78 1.41 0.00	29.06 1.60 0.00	28.42 1.78 0.00	28.04 2.16 0.00	30.21 2.10 0.00	28.98 1.66 -2.66	27.33 1.53 0.00	25.96 1.48 0.00	23.31 1.19 0.00	22.66 1.05 0.00
BAYONEEC___CTG10 323750	22.43 0.84 0.00	21.84 0.83 0.00	22.18 0.78 0.00	22.08 0.79 0.00	21.80 0.82 0.00	21.88 1.04 0.00	35.29 2.04 0.00	28.04 1.86																

BAYONEEC___CTG9 323749	22.43 0.84 0.00	21.84 0.83 0.00	22.18 0.78 0.00	22.08 0.79 0.00	21.80 0.82 0.00	21.88 1.04 0.00	35.29 2.04 0.00	28.04 1.86 0.00	24.19 1.52 0.00	25.48 1.50 0.00	24.82 1.44 0.00	24.98 1.30 0.00	25.64 1.26 0.00	26.13 1.30 0.00	28.78 1.41 0.00	29.06 1.60 0.00	28.42 1.78 0.00	28.04 2.16 0.00	30.21 2.10 0.00	28.98 1.66 -2.66	27.33 1.53 0.00	25.96 1.48 0.00	23.31 1.19 0.00	22.66 1.05 0.00
BEACON___LESR 323632	21.87 0.28 0.00	21.30 0.29 0.00	21.70 0.30 0.00	21.59 0.30 0.00	21.30 0.33 0.00	21.40 0.56 0.00	34.37 1.12 0.00	27.26 1.08 0.00	23.35 0.68 0.00	24.37 0.39 0.00	23.62 0.24 0.00	23.89 0.21 0.00	24.58 0.20 0.00	24.98 0.15 0.00	27.58 0.22 0.00	27.98 0.51 0.00	27.50 0.87 0.00	27.06 1.17 0.00	29.27 1.16 0.00	26.24 0.99 -0.59	26.67 0.87 0.00	25.24 0.76 0.00	22.66 0.54 0.00	22.10 0.49 0.00
BEAVER RIVER___HYD 24048	21.52 -0.07 0.00	20.96 -0.04 0.00	21.33 -0.07 0.00	21.24 -0.05 0.00	20.93 -0.04 0.00	20.79 -0.05 0.00	33.60 0.35 0.00	26.64 0.46 0.00	23.00 0.34 0.00	24.13 0.14 0.00	23.47 0.10 0.00	23.87 0.19 0.00	24.77 0.39 0.00	25.31 0.48 0.00	27.96 0.59 0.00	28.11 0.64 0.00	27.34 0.71 0.00	26.60 0.71 0.00	28.90 0.79 0.00	25.27 0.61 0.00	26.34 0.54 0.00	24.88 0.41 0.00	21.92 -0.20 0.00	21.53 -0.09 0.00
BEEBEE_GT_13 23619	21.75 0.16 0.00	21.19 0.18 0.00	21.62 0.21 0.00	21.46 0.17 0.00	21.13 0.16 0.00	21.16 0.32 0.00	33.52 0.27 0.00	26.16 -0.02 0.00	22.94 0.27 0.00	24.43 0.44 0.00	23.81 0.43 0.00	24.09 0.41 0.00	24.81 0.43 0.00	25.27 0.43 0.00	27.67 0.30 0.00	27.48 0.01 0.00	26.48 -0.15 0.00	25.72 -0.17 0.00	27.78 -0.34 0.00	24.26 -0.40 0.00	25.30 -0.49 0.00	24.08 -0.40 0.00	21.94 -0.18 0.00	21.43 -0.19 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.60 1.01 0.00	21.99 0.98 0.00	22.34 0.93 0.00	22.23 0.94 0.00	21.94 0.97 0.00	22.04 1.21 0.00	35.52 2.27 0.00	28.27 2.09 0.00	24.37 1.71 0.00	25.69 1.70 0.00	25.02 1.64 0.00	25.19 1.51 0.00	25.86 1.49 0.00	26.33 1.50 0.00	29.01 1.64 0.00	29.30 1.83 0.00	28.64 2.01 0.00	28.28 2.39 0.00	30.46 2.34 0.00	29.20 1.89 -2.65	27.56 1.76 0.00	26.19 1.71 0.00	23.50 1.38 0.00	22.83 1.21 0.00
BETHLEHEM___GRP 23843	21.52 -0.07 0.00	20.96 -0.05 0.00	21.35 -0.05 0.00	21.25 -0.04 0.00	20.94 -0.03 0.00	20.96 0.12 0.00	33.62 0.37 0.00	26.67 0.49 0.00	22.92 0.26 0.00	23.93 -0.06 0.00	23.28 -0.10 0.00	23.55 -0.13 0.00	24.24 -0.14 0.00	24.63 -0.20 0.00	27.22 -0.15 0.00	27.62 0.15 0.00	26.96 0.32 0.00	26.47 0.58 0.00	28.59 0.48 0.00	25.65 0.41 -0.58	26.05 0.25 0.00	24.73 0.26 0.00	22.23 0.11 0.00	21.68 0.07 0.00
BETHLEHEM___GS1 323560	21.52 -0.07 0.00	20.96 -0.05 0.00	21.35 -0.05 0.00	21.25 -0.04 0.00	20.94 -0.03 0.00	20.97 0.13 0.00	33.62 0.37 0.00	26.67 0.50 0.00	22.92 0.26 0.00	23.93 -0.06 0.00	23.28 -0.10 0.00	23.55 -0.13 0.00	24.24 -0.14 0.00	24.63 -0.20 0.00	27.22 -0.15 0.00	27.62 0.15 0.00	26.96 0.33 0.00	26.46 0.58 0.00	28.59 0.48 0.00	25.65 0.41 -0.58	26.05 0.25 0.00	24.73 0.25 0.00	22.23 0.11 0.00	21.68 0.07 0.00
BETHLEHEM___GS2 323561	21.52 -0.07 0.00	20.96 -0.05 0.00	21.35 -0.05 0.00	21.25 -0.04 0.00	20.94 -0.03 0.00	20.97 0.13 0.00	33.62 0.37 0.00	26.67 0.50 0.00	22.92 0.26 0.00	23.93 -0.06 0.00	23.28 -0.10 0.00	23.55 -0.13 0.00	24.24 -0.14 0.00	24.63 -0.20 0.00	27.22 -0.15 0.00	27.62 0.15 0.00	26.96 0.33 0.00	26.46 0.58 0.00	28.59 0.48 0.00	25.65 0.41 -0.58	26.05 0.25 0.00	24.73 0.25 0.00	22.23 0.11 0.00	21.68 0.07 0.00
BETHLEHEM___GS3 323562	21.52 -0.07 0.00	20.96 -0.05 0.00	21.35 -0.05 0.00	21.25 -0.04 0.00	20.94 -0.03 0.00	20.97 0.13 0.00	33.62 0.37 0.00	26.67 0.50 0.00	22.92 0.26 0.00	23.93 -0.06 0.00	23.28 -0.10 0.00	23.55 -0.13 0.00	24.24 -0.14 0.00	24.63 -0.20 0.00	27.22 -0.15 0.00	27.62 0.15 0.00	26.96 0.33 0.00	26.46 0.58 0.00	28.59 0.48 0.00	25.65 0.41 -0.58	26.05 0.25 0.00	24.73 0.25 0.00	22.23 0.11 0.00	21.68 0.07 0.00
BETHLEHEM___STEEL 23779	21.81 0.22 0.00	21.28 0.28 0.00	21.74 0.34 0.00	21.56 0.27 0.00	21.22 0.25 0.00	21.32 0.48 0.00	33.68 0.43 0.00	26.17 -0.01 0.00	23.09 0.42 0.00	24.69 0.70 0.00	24.04 0.66 0.00	24.29 0.61 0.00	25.04 0.66 0.00	25.46 0.63 0.00	27.78 0.41 0.00	27.37 -0.10 0.00	26.22 -0.41 0.00	25.36 -0.53 0.00	27.32 -0.79 0.00	23.78 -0.88 0.00	24.84 -0.96 0.00	23.67 -0.81 0.00	21.61 -0.51 0.00	21.09 -0.53 0.00
BETHLHEM_115KV_TB1 79974	21.58 -0.01 0.00	21.03 0.02 0.00	21.42 0.02 0.00	21.32 0.03 0.00	21.02 0.04 0.00	21.03 0.19 0.00	33.73 0.48 0.00	26.76 0.58 0.00	23.00 0.33 0.00	24.02 0.04 0.00	23.38 0.00 0.00	23.65 -0.04 0.00	24.32 -0.05 0.00	24.72 -0.11 0.00	27.31 -0.05 0.00	27.71 0.24 0.00	27.04 0.41 0.00	26.55 0.66 0.00	28.68 0.57 0.00	25.72 0.49 -0.58	26.13 0.33 0.00	24.81 0.33 0.00	22.31 0.19 0.00	21.76 0.14 0.00
BETHPAGE_CC_5 323564	28.37 1.18 -5.60	27.61 1.16 -5.45	32.63 1.14 -10.09	31.74 1.14 -9.31	29.61 1.15 -7.48	22.17 1.33 0.00	35.77 2.52 0.00	28.27 2.09 0.00	24.33 1.66 0.00	25.69 1.71 0.00	27.40 1.70 -2.32	25.17 1.49 0.00	25.71 1.33 0.00	26.25 1.42 0.00	28.89 1.53 0.00	28.97 1.50 0.00	28.38 1.74 0.00	28.12 2.23 0.00	30.30 2.18 0.00	29.00 1.66 -2.68	27.39 1.59 0.00	26.08 1.60 0.00	23.62 1.50 0.00	29.78 1.38 -6.78
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.89 0.30 0.00	21.35 0.35 0.00	21.82 0.42 0.00	21.64 0.35 0.00	21.29 0.32 0.00	21.40 0.56 0.00	33.82 0.57 0.00	26.29 0.12 0.00	23.19 0.52 0.00	24.80 0.81 0.00	24.15 0.77 0.00	24.39 0.71 0.00	25.15 0.77 0.00	25.57 0.74 0.00	27.91 0.55 0.00	27.50 0.04 0.00	26.36 -0.27 0.00	25.49 -0.39 0.00	27.46 -0.66 0.00	23.89 -0.76 0.00	24.95 -0.85 0.00	23.79 -0.69 0.00	21.71 -0.42 0.00	21.16 -0.46 0.00
BINGHAMTON___COGEN 23790	21.67 0.08 0.00	21.11 0.10 0.00	21.55 0.14 0.00	21.41 0.12 0.00	21.07 0.09 0.00	21.08 0.24 0.00	33.78 0.53 0.00	26.58 0.40 0.00	23.06 0.39 0.00	24.46 0.47 0.00	23.76 0.38 0.00	23.96 0.28 0.00	24.68 0.31 0.00	25.11 0.28 0.00	27.68 0.32 0.00	27.80 0.33 0.00	26.98 0.35 0.00	26.35 0.46 0.00	28.45 0.34 0.00	24.79 0.14 0.00	25.75 -0.05 0.00	24.49 0.01 0.00	22.14 0.02 0.00	21.59 -0.03 0.00
BIXINCNT_115KV_LOAD 355685	22.16 0.57 0.00	21.61 0.60 0.00	22.16 0.76 0.00	22.04 0.75 0.00	21.66 0.69 0.00	21.79 0.95 0.00	34.54 1.29 0.00	26.94 0.76 0.00	23.72 1.06 0.00	25.39 1.41 0.00	24.73 1.34 0.00	24.78 1.10 0.00	25.63 1.26 0.00	26.13 1.30 0.00	28.57 1.20 0.00	28.20 0.73 0.00	26.91 0.28 0.00	25.76 -0.13 0.00	27.60 -0.51 0.00	23.85 -0.80 0.00	24.82 -0.98 0.00	23.89 -0.58 0.00	21.69 -0.43 0.00	20.90 -0.72 0.00

BLACK RIVER___HYD 24047	21.72 0.13 0.00	21.13 0.13 0.00	21.53 0.13 0.00	21.42 0.13 0.00	21.08 0.11 0.00	21.04 0.20 0.00	34.11 0.86 0.00	27.01 0.83 0.00	23.18 0.52 0.00	24.03 0.04 0.00	23.28 -0.10 0.00	23.82 0.14 0.00	24.81 0.44 0.00	25.38 0.55 0.00	28.08 0.72 0.00	28.35 0.88 0.00	27.65 1.02 0.00	27.02 1.13 0.00	29.29 1.18 0.00	25.54 0.89 0.00	26.49 0.69 0.00	25.04 0.57 0.00	22.09 -0.03 0.00	21.76 0.14 0.00
BLACKRVR_115KV_TB2 79977	21.72 0.13 0.00	21.13 0.13 0.00	21.54 0.13 0.00	21.42 0.13 0.00	21.08 0.11 0.00	21.04 0.20 0.00	34.11 0.86 0.00	27.01 0.84 0.00	23.18 0.52 0.00	24.03 0.04 0.00	23.28 -0.10 0.00	23.82 0.14 0.00	24.81 0.44 0.00	25.38 0.55 0.00	28.08 0.72 0.00	28.35 0.88 0.00	27.65 1.02 0.00	27.03 1.14 0.00	29.29 1.18 0.00	25.54 0.89 0.00	26.49 0.69 0.00	25.04 0.57 0.00	22.09 -0.03 0.00	21.76 0.14 0.00
BLISS_WT_PWR 323608	22.14 0.55 0.00	21.59 0.58 0.00	22.16 0.76 0.00	22.06 0.77 0.00	21.69 0.72 0.00	21.80 0.97 0.00	34.58 1.34 0.00	26.98 0.80 0.00	23.76 1.10 0.00	25.44 1.45 0.00	24.77 1.39 0.00	24.77 1.09 0.00	25.67 1.30 0.00	26.17 1.34 0.00	28.61 1.25 0.00	28.24 0.78 0.00	26.91 0.27 0.00	25.69 -0.20 0.00	27.48 -0.63 0.00	23.71 -0.94 0.00	24.65 -1.15 0.00	23.79 -0.69 0.00	21.56 -0.56 0.00	20.71 -0.91 0.00
BLUESTONE___WT_PWR 323821	21.45 -0.14 0.00	20.86 -0.15 0.00	21.50 0.10 0.00	21.36 0.07 0.00	21.04 0.07 0.00	21.19 0.35 0.00	34.34 1.09 0.00	26.86 0.69 0.00	23.39 0.73 0.00	25.00 1.01 0.00	24.34 0.96 0.00	24.67 0.99 0.00	25.61 1.24 0.00	26.18 1.35 0.00	29.05 1.69 0.00	29.36 1.90 0.00	28.59 1.96 0.00	27.99 2.11 0.00	30.26 2.15 0.00	26.34 1.68 0.00	27.00 1.20 0.00	25.19 0.71 0.00	22.67 0.55 0.00	21.41 -0.21 0.00
BLUE_CIRC_CHEM_DRP 24182	21.80 0.21 0.00	21.23 0.22 0.00	21.64 0.23 0.00	21.54 0.25 0.00	21.22 0.25 0.00	21.23 0.39 0.00	34.04 0.79 0.00	26.98 0.80 0.00	23.21 0.55 0.00	24.30 0.31 0.00	23.64 0.26 0.00	23.90 0.22 0.00	24.58 0.21 0.00	25.00 0.17 0.00	27.60 0.24 0.00	27.96 0.50 0.00	27.27 0.64 0.00	26.76 0.87 0.00	28.92 0.80 0.00	25.91 0.68 -0.57	26.34 0.54 0.00	25.02 0.54 0.00	22.52 0.40 0.00	21.96 0.34 0.00
BOC_GAS_DRP 24189	21.78 0.19 0.00	21.21 0.21 0.00	21.62 0.22 0.00	21.52 0.23 0.00	21.21 0.23 0.00	21.20 0.36 0.00	34.00 0.75 0.00	26.95 0.77 0.00	23.19 0.53 0.00	24.29 0.31 0.00	23.64 0.26 0.00	23.90 0.21 0.00	24.58 0.20 0.00	24.99 0.16 0.00	27.58 0.22 0.00	27.93 0.47 0.00	27.24 0.61 0.00	26.72 0.83 0.00	28.89 0.77 0.00	25.87 0.65 -0.57	26.31 0.52 0.00	24.99 0.51 0.00	22.50 0.37 0.00	21.94 0.32 0.00
BOONVILLE_115KV_TB1 79983	21.87 0.28 0.00	21.35 0.34 0.00	21.71 0.31 0.00	21.62 0.33 0.00	21.31 0.34 0.00	21.21 0.37 0.00	34.13 0.88 0.00	26.98 0.81 0.00	23.33 0.66 0.00	24.53 0.54 0.00	23.88 0.50 0.00	24.22 0.54 0.00	25.00 0.63 0.00	25.52 0.69 0.00	28.16 0.79 0.00	28.34 0.88 0.00	27.55 0.92 0.00	26.85 0.96 0.00	29.12 1.01 0.00	25.47 0.81 0.00	26.53 0.74 0.00	25.10 0.62 0.00	22.34 0.22 0.00	21.88 0.26 0.00
BORALEX_4TH_BRANCH 23824	22.06 0.47 0.00	21.57 0.56 0.00	21.95 0.55 0.00	21.85 0.56 0.00	21.46 0.48 0.00	21.60 0.76 0.00	34.70 1.45 0.00	27.66 1.48 0.00	23.70 1.04 0.00	24.53 0.55 0.00	23.81 0.43 0.00	24.16 0.48 0.00	24.83 0.45 0.00	25.13 0.30 0.00	27.84 0.48 0.00	28.41 0.94 0.00	27.70 1.07 0.00	27.19 1.30 0.00	29.42 1.31 0.00	26.51 1.22 -0.64	26.91 1.12 0.00	25.56 1.09 0.00	22.97 0.85 0.00	22.43 0.81 0.00
BOWLINE___1 23526	22.19 0.60 0.00	21.61 0.61 0.00	22.00 0.59 0.00	21.89 0.60 0.00	21.59 0.61 0.00	21.66 0.82 0.00	34.85 1.60 0.00	27.64 1.46 0.00	23.79 1.13 0.00	25.07 1.08 0.00	24.39 1.01 0.00	24.55 0.87 0.00	25.22 0.84 0.00	25.70 0.87 0.00	28.33 0.96 0.00	28.63 1.16 0.00	27.96 1.33 0.00	27.59 1.70 0.00	29.72 1.61 0.00	22.03 1.24 3.87	26.90 1.10 0.00	25.58 1.10 0.00	22.99 0.87 0.00	22.39 0.77 0.00
BOWLINE___2 23595	22.22 0.63 0.00	21.64 0.64 0.00	22.02 0.62 0.00	21.92 0.63 0.00	21.61 0.64 0.00	21.69 0.85 0.00	34.91 1.66 0.00	27.69 1.51 0.00	23.84 1.18 0.00	25.11 1.12 0.00	24.44 1.05 0.00	24.60 0.92 0.00	25.26 0.89 0.00	25.75 0.91 0.00	28.38 1.02 0.00	28.68 1.21 0.00	28.01 1.38 0.00	27.63 1.74 0.00	29.78 1.66 0.00	22.07 1.29 3.87	26.95 1.15 0.00	25.62 1.14 0.00	23.03 0.90 0.00	22.42 0.80 0.00
BRADY___115KV_TB2 356060	22.05 0.46 0.00	21.40 0.39 0.00	21.77 0.37 0.00	21.67 0.38 0.00	21.38 0.40 0.00	21.15 0.31 0.00	33.80 0.55 0.00	26.48 0.30 0.00	22.90 0.23 0.00	24.37 0.38 0.00	23.81 0.43 0.00	24.22 0.54 0.00	24.99 0.61 0.00	25.53 0.70 0.00	28.21 0.85 0.00	28.14 0.67 0.00	27.20 0.57 0.00	26.21 0.32 0.00	28.63 0.52 0.00	25.18 0.53 0.00	26.61 0.81 0.00	25.21 0.73 0.00	22.75 0.63 0.00	22.15 0.53 0.00
BRANSCOMB___SOLAR 323811	22.38 0.79 0.00	21.80 0.79 0.00	22.23 0.83 0.00	22.12 0.83 0.00	21.86 0.88 0.00	21.97 1.13 0.00	35.39 2.14 0.00	28.02 1.84 0.00	24.01 1.34 0.00	24.91 0.93 0.00	24.20 0.82 0.00	24.54 0.86 0.00	25.23 0.85 0.00	25.54 0.71 0.00	28.20 0.84 0.00	28.62 1.15 0.00	27.83 1.20 0.00	27.33 1.44 0.00	29.57 1.46 0.00	26.45 1.23 -0.57	26.88 1.08 0.00	25.49 1.01 0.00	22.95 0.83 0.00	22.43 0.81 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	28.50 1.32 -5.60	27.73 1.28 -5.45	32.76 1.26 -10.09	31.86 1.26 -9.31	29.72 1.27 -7.48	22.27 1.43 0.00	35.95 2.70 0.00	28.34 2.16 0.00	24.38 1.72 0.00	25.76 1.77 0.00	27.48 1.78 -2.32	25.22 1.54 0.00	25.78 1.41 0.00	26.37 1.54 0.00	29.05 1.69 0.00	29.19 1.72 0.00	28.64 2.01 0.00	28.38 2.49 0.00	30.57 2.46 0.00	29.20 1.87 -2.68	27.56 1.76 0.00	26.25 1.78 0.00	23.70 1.58 0.00	29.88 1.48 -6.78
BRISTLHL_115KV_TB1 79998	21.31 -0.28 0.00	20.73 -0.28 0.00	21.13 -0.27 0.00	21.00 -0.29 0.00	20.68 -0.29 0.00	20.57 -0.27 0.00	32.71 -0.54 0.00	25.71 -0.47 0.00	22.33 -0.33 0.00	23.60 -0.39 0.00	22.99 -0.39 0.00	23.24 -0.44 0.00	23.91 -0.47 0.00	24.37 -0.46 0.00	26.83 -0.54 0.00	26.93 -0.53 0.00	26.14 -0.49 0.00	25.47 -0.42 0.00	27.57 -0.54 0.00	24.13 -0.52 0.00	25.15 -0.65 0.00	23.91 -0.56 0.00	21.71 -0.42 0.00	21.28 -0.34 0.00
BROOKHAVEN___DRP 24191	28.46 1.27 -5.60	27.63 1.18 -5.45	32.65 1.16 -10.09	31.76 1.16 -9.31	29.63 1.17 -7.48	22.22 1.38 0.00	35.96 2.71 0.00	28.18 2.00 0.00	24.21 1.55 0.00	25.57 1.58 0.00	27.25 1.54 -2.32	24.91 1.23 0.00	25.47 1.10 0.00	26.07 1.24 0.00	28.73 1.36 0.00	28.96 1.49 0.00	28.45 1.82 0.00	28.11 2.22 0.00	30.27 2.16 0.00	28.90 1.56 -2.68	27.27 1.47 0.00	25.94 1.46 0.00	23.42 1.30 0.00	29.62 1.23 -6.78



BROOKLYN_NAVY_YARD 23515	22.36 0.77 0.00	21.77 0.76 0.00	22.12 0.71 0.00	22.01 0.72 0.00	21.73 0.76 0.00	21.82 0.98 0.00	35.22 1.97 0.00	28.01 1.83 0.00	24.15 1.49 0.00	25.45 1.47 0.00	24.80 1.41 0.00	24.96 1.28 0.00	25.62 1.24 0.00	26.09 1.26 0.00	28.76 1.39 0.00	29.04 1.58 0.00	28.39 1.76 0.00	28.03 2.14 0.00	30.20 2.09 0.00	28.97 1.66 -2.66	27.32 1.52 0.00	25.95 1.47 0.00	23.30 1.17 0.00	22.63 1.02 0.00
BROOKLYN___ARMY_DRP 323595	22.51 0.91 0.00	21.90 0.90 0.00	22.25 0.85 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.12 0.00	35.38 2.13 0.00	28.14 1.96 0.00	24.26 1.59 0.00	25.56 1.57 0.00	24.91 1.53 0.00	25.06 1.38 0.00	25.73 1.35 0.00	26.20 1.37 0.00	28.86 1.50 0.00	29.15 1.69 0.00	28.50 1.86 0.00	28.13 2.25 0.00	30.30 2.19 0.00	29.06 1.75 -2.65	27.42 1.62 0.00	26.06 1.58 0.00	23.39 1.27 0.00	22.73 1.11 0.00
BROOKVLE_69_KV_TB1 55790	28.45 1.26 -5.60	27.69 1.24 -5.45	32.71 1.22 -10.09	31.82 1.22 -9.31	29.69 1.23 -7.48	22.26 1.42 0.00	35.91 2.66 0.00	28.42 2.24 0.00	24.46 1.79 0.00	25.83 1.85 0.00	27.53 1.83 -2.32	25.34 1.66 0.00	25.95 1.57 0.00	26.50 1.68 0.00	29.17 1.81 0.00	29.34 1.88 0.00	28.75 2.12 0.00	28.43 2.54 0.00	30.64 2.53 0.00	29.32 1.98 -2.68	27.68 1.88 0.00	26.31 1.83 0.00	23.72 1.60 0.00	29.85 1.46 -6.78
BROOME_2_LFGE 323671	21.67 0.08 0.00	21.11 0.10 0.00	21.54 0.14 0.00	21.41 0.12 0.00	21.07 0.09 0.00	21.08 0.24 0.00	33.78 0.53 0.00	26.58 0.41 0.00	23.06 0.39 0.00	24.46 0.47 0.00	23.76 0.38 0.00	23.96 0.28 0.00	24.68 0.31 0.00	25.11 0.29 0.00	27.68 0.32 0.00	27.80 0.33 0.00	26.98 0.35 0.00	26.35 0.46 0.00	28.45 0.34 0.00	24.79 0.14 0.00	25.75 -0.05 0.00	24.50 0.02 0.00	22.14 0.02 0.00	21.59 -0.03 0.00
BROOME___LFGE 323600	21.67 0.08 0.00	21.11 0.10 0.00	21.54 0.14 0.00	21.41 0.12 0.00	21.07 0.09 0.00	21.08 0.24 0.00	33.78 0.53 0.00	26.58 0.41 0.00	23.06 0.39 0.00	24.46 0.47 0.00	23.76 0.38 0.00	23.96 0.28 0.00	24.68 0.31 0.00	25.11 0.29 0.00	27.68 0.32 0.00	27.80 0.33 0.00	26.98 0.35 0.00	26.35 0.46 0.00	28.45 0.34 0.00	24.79 0.14 0.00	25.75 -0.05 0.00	24.50 0.02 0.00	22.14 0.02 0.00	21.59 -0.03 0.00
BROWNFLS_115KV_TB_3_5 80003	21.55 -0.04 0.00	20.96 -0.04 0.00	21.33 -0.07 0.00	21.23 -0.06 0.00	20.94 -0.03 0.00	20.76 -0.08 0.00	33.42 0.16 0.00	26.37 0.19 0.00	22.80 0.14 0.00	24.07 0.09 0.00	23.47 0.09 0.00	23.87 0.19 0.00	24.72 0.34 0.00	25.25 0.42 0.00	27.87 0.51 0.00	27.88 0.42 0.00	27.05 0.42 0.00	26.21 0.33 0.00	28.55 0.43 0.00	25.02 0.37 0.00	26.24 0.45 0.00	24.86 0.38 0.00	22.14 0.02 0.00	21.65 0.04 0.00
BROWNSV1_27_KV_LOAD 356125	22.62 1.02 0.00	22.01 1.00 0.00	22.36 0.95 0.00	22.25 0.95 0.00	21.96 0.99 0.00	22.06 1.22 0.00	35.62 2.37 0.00	28.32 2.14 0.00	24.43 1.77 0.00	25.74 1.76 0.00	25.06 1.68 0.00	25.23 1.55 0.00	25.89 1.52 0.00	26.40 1.57 0.00	29.07 1.71 0.00	29.35 1.89 0.00	28.70 2.07 0.00	28.33 2.45 0.00	30.53 2.42 0.00	29.26 1.94 -2.66	27.61 1.81 0.00	26.21 1.73 0.00	23.54 1.42 0.00	22.86 1.25 0.00
BURROWS___LYONSDAL 23803	21.75 0.16 0.00	21.22 0.22 0.00	21.59 0.19 0.00	21.50 0.21 0.00	21.19 0.22 0.00	21.07 0.23 0.00	33.97 0.72 0.00	26.90 0.72 0.00	23.25 0.58 0.00	24.43 0.45 0.00	23.78 0.40 0.00	24.13 0.45 0.00	24.95 0.57 0.00	25.47 0.64 0.00	28.11 0.75 0.00	28.29 0.83 0.00	27.51 0.88 0.00	26.80 0.91 0.00	29.08 0.96 0.00	25.43 0.77 0.00	26.48 0.68 0.00	25.04 0.56 0.00	22.18 0.07 0.00	21.75 0.13 0.00
CAITHNESS_CC_1 323624	28.40 1.22 -5.60	27.59 1.14 -5.45	32.61 1.12 -10.09	31.72 1.12 -9.31	29.59 1.13 -7.48	22.17 1.33 0.00	35.86 2.61 0.00	28.14 1.96 0.00	24.18 1.52 0.00	25.54 1.56 0.00	27.23 1.52 -2.32	24.91 1.23 0.00	25.47 1.10 0.00	26.06 1.23 0.00	28.71 1.34 0.00	28.92 1.45 0.00	28.41 1.78 0.00	28.10 2.21 0.00	30.25 2.13 0.00	28.89 1.56 -2.68	27.26 1.46 0.00	25.94 1.46 0.00	23.43 1.30 0.00	29.62 1.23 -6.78
CALPINE BETH_PAGE_GT4 24209	28.33 1.14 -5.60	27.57 1.12 -5.45	32.59 1.10 -10.09	31.70 1.10 -9.31	29.57 1.11 -7.48	22.13 1.29 0.00	35.71 2.46 0.00	28.23 2.05 0.00	24.29 1.63 0.00	25.64 1.66 0.00	27.36 1.65 -2.32	25.13 1.45 0.00	25.69 1.32 0.00	26.25 1.42 0.00	28.88 1.52 0.00	28.95 1.48 0.00	28.36 1.73 0.00	28.09 2.20 0.00	30.27 2.16 0.00	28.98 1.65 -2.68	27.35 1.55 0.00	26.03 1.55 0.00	23.58 1.46 0.00	29.73 1.34 -6.78
CALPINE_BETH_PAGE_GT_4 323586	28.33 1.14 -5.60	27.57 1.12 -5.45	32.59 1.10 -10.09	31.70 1.10 -9.31	29.56 1.11 -7.48	22.14 1.30 0.00	35.71 2.46 0.00	28.23 2.05 0.00	24.29 1.63 0.00	25.64 1.66 0.00	27.36 1.65 -2.32	25.13 1.45 0.00	25.69 1.32 0.00	26.25 1.42 0.00	28.88 1.52 0.00	28.94 1.48 0.00	28.36 1.73 0.00	28.09 2.21 0.00	30.27 2.16 0.00	28.98 1.65 -2.68	27.35 1.55 0.00	26.03 1.55 0.00	23.58 1.46 0.00	29.73 1.34 -6.78
CALPINE_BP_GT1 23823	28.33 1.14 -5.60	27.57 1.12 -5.45	32.59 1.10 -10.09	31.70 1.10 -9.31	29.56 1.11 -7.48	22.14 1.30 0.00	35.71 2.46 0.00	28.23 2.05 0.00	24.29 1.63 0.00	25.64 1.66 0.00	27.36 1.65 -2.32	25.13 1.45 0.00	25.69 1.32 0.00	26.25 1.42 0.00	28.88 1.52 0.00	28.94 1.48 0.00	28.36 1.73 0.00	28.09 2.21 0.00	30.27 2.16 0.00	28.98 1.65 -2.68	27.35 1.55 0.00	26.03 1.55 0.00	23.58 1.46 0.00	29.73 1.34 -6.78
CALSPAN___DRP 24200	21.81 0.22 0.00	21.28 0.28 0.00	21.74 0.34 0.00	21.56 0.27 0.00	21.22 0.25 0.00	21.32 0.48 0.00	33.68 0.43 0.00	26.17 -0.01 0.00	23.09 0.42 0.00	24.69 0.70 0.00	24.04 0.66 0.00	24.29 0.61 0.00	25.04 0.66 0.00	25.46 0.63 0.00	27.78 0.41 0.00	27.37 -0.10 0.00	26.22 -0.41 0.00	25.36 -0.53 0.00	27.32 -0.79 0.00	23.78 -0.88 0.00	24.84 -0.96 0.00	23.67 -0.81 0.00	21.61 -0.51 0.00	21.09 -0.53 0.00
CALVERTON___SOLAR 323806	28.52 1.33 -5.60	27.68 1.23 -5.45	32.70 1.22 -10.09	31.81 1.21 -9.31	29.68 1.23 -7.48	22.28 1.44 0.00	36.08 2.84 0.00	28.24 2.07 0.00	24.26 1.59 0.00	25.61 1.63 0.00	27.28 1.57 -2.32	24.93 1.25 0.00	25.49 1.11 0.00	26.10 1.27 0.00	28.78 1.42 0.00	29.02 1.56 0.00	28.54 1.90 0.00	28.17 2.29 0.00	30.33 2.21 0.00	28.94 1.60 -2.68	27.32 1.52 0.00	25.98 1.50 0.00	23.45 1.33 0.00	29.65 1.25 -6.78
CANDIGU_WT_PWR 323617	21.31 -0.28 0.00	20.81 -0.19 0.00	21.31 -0.09 0.00	21.20 -0.09 0.00	20.88 -0.09 0.00	21.00 0.16 0.00	33.63 0.38 0.00	26.42 0.24 0.00	23.17 0.50 0.00	24.68 0.69 0.00	23.98 0.60 0.00	24.14 0.46 0.00	24.85 0.48 0.00	25.35 0.52 0.00	27.86 0.50 0.00	27.76 0.30 0.00	26.71 0.08 0.00	25.77 -0.12 0.00	27.54 -0.58 0.00	23.75 -0.91 0.00	24.51 -1.29 0.00	23.44 -1.04 0.00	21.08 -1.04 0.00	20.50 -1.12 0.00

CARR STREET_E__SYR 24060	21.43 -0.16 0.00	20.86 -0.15 0.00	21.27 -0.13 0.00	21.15 -0.15 0.00	20.81 -0.17 0.00	20.67 -0.16 0.00	32.79 -0.46 0.00	25.78 -0.40 0.00	22.40 -0.26 0.00	23.75 -0.24 0.00	23.15 -0.23 0.00	23.38 -0.30 0.00	24.05 -0.32 0.00	24.51 -0.32 0.00	27.01 -0.36 0.00	27.07 -0.39 0.00	26.18 -0.45 0.00	25.52 -0.37 0.00	27.60 -0.51 0.00	24.15 -0.51 0.00	25.24 -0.56 0.00	24.06 -0.42 0.00	21.83 -0.29 0.00	21.39 -0.23 0.00
CARTHAGE__PAPER 23857	21.77 0.18 0.00	21.19 0.18 0.00	21.57 0.16 0.00	21.46 0.17 0.00	21.15 0.18 0.00	21.05 0.21 0.00	34.10 0.85 0.00	27.01 0.83 0.00	23.25 0.58 0.00	24.26 0.27 0.00	23.53 0.15 0.00	23.98 0.30 0.00	24.97 0.59 0.00	25.54 0.71 0.00	28.24 0.88 0.00	28.46 1.00 0.00	27.72 1.09 0.00	27.00 1.11 0.00	29.33 1.22 0.00	25.62 0.96 0.00	26.66 0.86 0.00	25.19 0.71 0.00	22.19 0.07 0.00	21.80 0.18 0.00
CASSADAGA_WT_PWR 323784	22.29 0.70 0.00	21.71 0.71 0.00	22.22 0.82 0.00	22.00 0.71 0.00	21.66 0.68 0.00	21.85 1.01 0.00	34.82 1.57 0.00	27.13 0.95 0.00	23.88 1.22 0.00	25.52 1.54 0.00	24.87 1.49 0.00	25.04 1.36 0.00	25.94 1.56 0.00	26.28 1.45 0.00	28.66 1.30 0.00	28.03 0.57 0.00	26.63 0.00 0.00	25.49 -0.39 0.00	27.18 -0.93 0.00	23.49 -1.16 0.00	24.94 -0.86 0.00	23.49 -0.99 0.00	21.18 -0.94 0.00	20.55 -1.07 0.00
CE_DUNWOOD__DRP 24194	22.34 0.75 0.00	21.75 0.74 0.00	22.12 0.72 0.00	22.02 0.73 0.00	21.72 0.75 0.00	21.80 0.96 0.00	35.14 1.89 0.00	27.90 1.72 0.00	24.02 1.36 0.00	25.30 1.31 0.00	24.62 1.24 0.00	24.78 1.10 0.00	25.44 1.07 0.00	25.93 1.10 0.00	28.57 1.21 0.00	28.88 1.41 0.00	28.22 1.59 0.00	27.85 1.96 0.00	30.02 1.91 0.00	28.99 1.51 -2.83	27.17 1.37 0.00	25.82 1.34 0.00	23.20 1.08 0.00	22.57 0.95 0.00
CE_MILLWOOD__DRP 24193	22.30 0.71 0.00	21.72 0.71 0.00	22.08 0.68 0.00	21.99 0.70 0.00	21.69 0.72 0.00	21.76 0.92 0.00	35.07 1.82 0.00	27.84 1.66 0.00	23.97 1.31 0.00	25.23 1.24 0.00	24.55 1.17 0.00	24.72 1.04 0.00	25.39 1.01 0.00	25.86 1.03 0.00	28.50 1.14 0.00	28.81 1.35 0.00	28.16 1.53 0.00	27.78 1.89 0.00	29.95 1.84 -2.95	29.06 1.45 0.00	27.11 1.31 0.00	25.76 1.28 0.00	23.15 1.03 0.00	22.53 0.91 0.00
CE_NYC2_DRP 24202	22.43 0.84 0.00	21.83 0.82 0.00	22.18 0.78 0.00	22.07 0.78 0.00	21.79 0.82 0.00	21.88 1.04 0.00	35.27 2.02 0.00	28.04 1.86 0.00	24.18 1.52 0.00	25.48 1.49 0.00	24.82 1.44 0.00	24.99 1.31 0.00	25.65 1.27 0.00	26.13 1.30 0.00	28.78 1.41 0.00	29.08 1.62 0.00	28.43 1.80 0.00	28.05 2.16 0.00	30.22 2.11 0.00	28.98 1.68 -2.65	27.33 1.53 0.00	25.96 1.48 0.00	23.30 1.18 0.00	22.65 1.03 0.00
CE_NYC_DRP 24195	22.44 0.85 0.00	21.84 0.84 0.00	22.20 0.80 0.00	22.09 0.80 0.00	21.81 0.84 0.00	21.90 1.06 0.00	35.33 2.08 0.00	28.08 1.90 0.00	24.22 1.56 0.00	25.52 1.54 0.00	24.85 1.47 0.00	25.02 1.34 0.00	25.68 1.31 0.00	26.17 1.34 0.00	28.82 1.46 0.00	29.11 1.64 0.00	28.46 1.83 0.00	28.09 2.20 0.00	30.27 2.15 0.00	29.03 1.71 -2.66	27.37 1.57 0.00	25.98 1.51 0.00	23.34 1.22 0.00	22.68 1.06 0.00
CHAFFEE__LFGE 323603	21.80 0.21 0.00	21.26 0.26 0.00	21.71 0.31 0.00	21.54 0.25 0.00	21.21 0.23 0.00	21.30 0.46 0.00	33.71 0.46 0.00	26.23 0.05 0.00	23.14 0.47 0.00	24.73 0.74 0.00	24.06 0.68 0.00	24.30 0.63 0.00	25.04 0.66 0.00	25.47 0.64 0.00	27.80 0.43 0.00	27.42 -0.04 0.00	26.32 -0.31 0.00	25.51 -0.37 0.00	27.50 -0.61 0.00	23.93 -0.72 0.00	24.98 -0.82 0.00	23.81 -0.67 0.00	21.71 -0.41 0.00	21.16 -0.45 0.00
CHATEAUG_35_KV_LOAD 355732	21.27 -0.32 0.00	20.55 -0.46 0.00	20.80 -0.60 0.00	20.74 -0.55 0.00	20.64 -0.34 0.00	20.51 -0.33 0.00	32.95 -0.29 0.00	25.85 -0.33 0.00	22.35 -0.31 0.00	23.97 -0.01 0.00	23.60 0.22 0.00	23.92 0.24 0.00	24.96 0.59 0.00	25.63 0.80 0.00	28.43 1.06 0.00	28.52 1.06 0.00	27.68 1.05 0.00	26.69 0.80 0.00	29.22 1.11 0.00	25.66 1.01 0.00	27.14 1.34 0.00	25.71 1.23 0.00	23.15 1.03 0.00	22.47 0.85 0.00
CHATEAUG_WT_PWR 323614	21.18 -0.41 0.00	20.46 -0.54 0.00	20.69 -0.72 0.00	20.65 -0.64 0.00	20.56 -0.41 0.00	20.46 -0.38 0.00	32.85 -0.40 0.00	25.78 -0.40 0.00	22.27 -0.40 0.00	23.89 -0.09 0.00	23.54 0.16 0.00	23.87 0.19 0.00	24.93 0.55 0.00	25.61 0.78 0.00	28.41 1.04 0.00	28.51 1.04 0.00	27.69 1.05 0.00	26.70 0.81 0.00	29.21 1.10 0.00	25.64 0.98 0.00	27.10 1.30 0.00	25.68 1.20 0.00	23.12 0.99 0.00	22.46 0.84 0.00
CHAT_HIGH_FALL_HYD 323578	21.27 -0.32 0.00	20.55 -0.46 0.00	20.80 -0.60 0.00	20.74 -0.55 0.00	20.64 -0.34 0.00	20.51 -0.33 0.00	32.95 -0.29 0.00	25.85 -0.32 0.00	22.36 -0.31 0.00	23.97 -0.01 0.00	23.60 0.22 0.00	23.92 0.24 0.00	24.96 0.59 0.00	25.63 0.80 0.00	28.43 1.06 0.00	28.52 1.06 0.00	27.68 1.05 0.00	26.69 0.80 0.00	29.22 1.11 0.00	25.66 1.01 0.00	27.14 1.34 0.00	25.71 1.23 0.00	23.15 1.03 0.00	22.47 0.85 0.00
CHAUTAUQUA__LFGE 323629	21.99 0.40 0.00	21.43 0.42 0.00	21.92 0.52 0.00	21.71 0.42 0.00	21.37 0.40 0.00	21.53 0.69 0.00	34.22 0.97 0.00	26.62 0.45 0.00	23.43 0.77 0.00	25.06 1.08 0.00	24.40 1.02 0.00	24.62 0.94 0.00	25.43 1.06 0.00	25.81 0.99 0.00	28.17 0.81 0.00	27.68 0.22 0.00	26.48 -0.15 0.00	25.59 -0.30 0.00	27.47 -0.64 0.00	23.82 -0.83 0.00	25.04 -0.76 0.00	23.67 -0.81 0.00	21.50 -0.62 0.00	20.94 -0.68 0.00
CHERRYST_13_KV_LD 356241	22.50 0.91 0.00	21.90 0.89 0.00	22.25 0.85 0.00	22.15 0.86 0.00	21.87 0.89 0.00	21.96 1.12 0.00	35.43 2.18 0.00	28.17 1.99 0.00	24.30 1.64 0.00	25.62 1.63 0.00	24.94 1.56 0.00	25.11 1.43 0.00	25.77 1.40 0.00	26.26 1.43 0.00	28.92 1.56 0.00	29.21 1.75 0.00	28.55 1.92 0.00	28.18 2.29 0.00	30.35 2.24 0.00	29.10 1.78 -2.66	27.44 1.65 0.00	26.06 1.58 0.00	23.39 1.27 0.00	22.74 1.12 0.00
CHESTROR_138KV_BK263 355645	22.15 0.56 0.00	21.56 0.56 0.00	21.95 0.54 0.00	21.86 0.56 0.00	21.54 0.57 0.00	21.60 0.76 0.00	34.75 1.49 0.00	27.55 1.37 0.00	23.71 1.05 0.00	24.95 0.97 0.00	24.27 0.89 0.00	24.45 0.76 0.00	25.12 0.74 0.00	25.60 0.77 0.00	28.23 0.86 0.00	28.54 1.07 0.00	27.87 1.24 0.00	27.46 1.57 0.00	29.62 1.51 0.00	23.49 1.18 2.35	26.85 1.05 0.00	25.51 1.03 0.00	22.94 0.82 0.00	22.34 0.72 0.00
CH_MIDHUDSON__DRP 24192	22.33 0.74 0.00	21.73 0.72 0.00	22.10 0.70 0.00	22.01 0.72 0.00	21.71 0.74 0.00	21.79 0.95 0.00	35.11 1.86 0.00	27.90 1.72 0.00	23.99 1.33 0.00	25.19 1.20 0.00	24.48 1.10 0.00	24.64 0.96 0.00	25.31 0.94 0.00	25.79 0.96 0.00	28.42 1.06 0.00	28.80 1.33 0.00	28.18 1.55 0.00	27.79 1.91 0.00	30.01 1.90 0.00	26.74 1.54 -0.55	27.20 1.40 0.00	25.82 1.34 0.00	23.20 1.08 0.00	22.58 0.96 0.00

CH_MISC_IPPS 23765	22.43 0.84 0.00	21.83 0.82 0.00	22.21 0.80 0.00	22.11 0.82 0.00	21.81 0.84 0.00	21.90 1.06 0.00	35.30 2.05 0.00	28.02 1.84 0.00	24.10 1.43 0.00	25.32 1.33 0.00	24.59 1.21 0.00	24.74 1.06 0.00	25.37 0.99 0.00	25.85 1.02 0.00	28.49 1.13 0.00	28.86 1.39 0.00	28.23 1.61 0.00	27.86 1.97 0.00	30.14 2.03 0.00	26.33 1.67 0.00	27.33 1.53 0.00	25.94 1.46 0.00	23.32 1.19 0.00	22.68 1.06 0.00
CH_RES_BVR_FALLS 23983	21.42 -0.17 0.00	20.80 -0.20 0.00	21.19 -0.20 0.00	21.09 -0.20 0.00	20.75 -0.23 0.00	20.54 -0.30 0.00	32.74 -0.52 0.00	25.84 -0.33 0.00	22.44 -0.23 0.00	23.87 -0.12 0.00	23.35 -0.03 0.00	23.72 0.04 0.00	24.44 0.06 0.00	24.91 0.08 0.00	27.48 0.12 0.00	27.49 0.02 0.00	26.59 -0.04 0.00	25.71 -0.17 0.00	28.02 -0.10 0.00	24.61 -0.04 0.00	25.89 0.09 0.00	24.50 0.02 0.00	21.98 -0.14 0.00	21.34 -0.28 0.00
CH_RES_NIAGARA 23895	21.17 -0.42 0.00	20.71 -0.30 0.00	21.14 -0.27 0.00	20.95 -0.34 0.00	20.63 -0.34 0.00	20.68 -0.16 0.00	32.46 -0.79 0.00	25.03 -1.15 0.00	22.09 -0.57 0.00	23.58 -0.40 0.00	23.02 -0.36 0.00	23.31 -0.37 0.00	24.01 -0.37 0.00	24.39 -0.45 0.00	26.55 -0.82 0.00	26.11 -1.36 0.00	24.99 -1.64 0.00	24.21 -1.68 0.00	26.12 -1.99 0.00	22.82 -1.83 0.00	23.89 -1.92 0.00	22.83 -1.65 0.00	20.94 -1.18 0.00	20.48 -1.14 0.00
CH_RES_SYRACUSE 23985	21.54 -0.05 0.00	20.98 -0.03 0.00	21.39 -0.02 0.00	21.24 -0.05 0.00	20.90 -0.07 0.00	20.82 -0.02 0.00	33.15 -0.10 0.00	26.06 -0.11 0.00	22.61 -0.05 0.00	23.90 -0.08 0.00	23.28 -0.10 0.00	23.53 -0.15 0.00	24.22 -0.15 0.00	24.69 -0.14 0.00	27.21 -0.15 0.00	27.31 -0.16 0.00	26.47 -0.16 0.00	25.80 -0.09 0.00	27.92 -0.20 0.00	24.42 -0.23 0.00	25.45 -0.35 0.00	24.21 -0.27 0.00	21.95 -0.17 0.00	21.50 -0.12 0.00
CLINTON_WT_PWR 323605	21.18 -0.41 0.00	20.46 -0.54 0.00	20.69 -0.72 0.00	20.65 -0.64 0.00	20.56 -0.41 0.00	20.46 -0.38 0.00	32.85 -0.40 0.00	25.78 -0.40 0.00	22.27 -0.40 0.00	23.89 -0.09 0.00	23.54 0.16 0.00	23.87 0.19 0.00	24.93 0.55 0.00	25.61 0.78 0.00	28.41 1.04 0.00	28.51 1.04 0.00	27.69 1.05 0.00	26.70 0.81 0.00	29.21 1.10 0.00	25.64 0.98 0.00	27.10 1.30 0.00	25.68 1.20 0.00	23.12 0.99 0.00	22.46 0.84 0.00
CLINTON__LFGE 323618	21.44 -0.15 0.00	20.73 -0.28 0.00	20.95 -0.45 0.00	20.90 -0.39 0.00	20.82 -0.16 0.00	20.78 -0.06 0.00	33.41 0.16 0.00	26.21 0.03 0.00	22.62 -0.04 0.00	24.22 0.23 0.00	23.85 0.46 0.00	24.12 0.44 0.00	25.20 0.83 0.00	25.89 1.06 0.00	28.77 1.41 0.00	28.96 1.50 0.00	28.17 1.54 0.00	27.19 1.31 0.00	29.76 1.65 0.00	26.09 1.43 0.00	27.58 1.78 0.00	26.12 1.64 0.00	23.48 1.36 0.00	22.80 1.18 0.00
COBBLENY_34_KV_TB1 80064	21.80 0.21 0.00	21.27 0.26 0.00	21.72 0.32 0.00	21.54 0.25 0.00	21.20 0.23 0.00	21.32 0.48 0.00	33.71 0.46 0.00	26.23 0.05 0.00	23.14 0.47 0.00	24.73 0.75 0.00	24.06 0.68 0.00	24.31 0.63 0.00	25.04 0.66 0.00	25.47 0.64 0.00	27.80 0.43 0.00	27.42 -0.04 0.00	26.32 -0.31 0.00	25.52 -0.37 0.00	27.50 -0.61 0.00	23.93 -0.72 0.00	24.98 -0.82 0.00	23.81 -0.67 0.00	21.71 -0.41 0.00	21.16 -0.46 0.00
COFFEEN__115KV_TB3 355620	21.88 0.28 0.00	21.27 0.27 0.00	21.67 0.27 0.00	21.56 0.26 0.00	21.23 0.26 0.00	21.20 0.36 0.00	34.40 1.14 0.00	27.21 1.03 0.00	23.31 0.64 0.00	24.08 0.09 0.00	23.30 -0.07 0.00	23.89 0.21 0.00	24.91 0.54 0.00	25.50 0.67 0.00	28.23 0.86 0.00	28.52 1.05 0.00	27.84 1.21 0.00	27.23 1.34 0.00	29.51 1.40 0.00	25.73 1.07 0.00	26.67 0.88 0.00	25.21 0.73 0.00	22.25 0.13 0.00	21.90 0.28 0.00
COLDSPRG_115KV_BK1 355956	22.60 1.01 0.00	22.02 1.01 0.00	22.53 1.12 0.00	22.33 1.04 0.00	21.92 0.95 0.00	22.08 1.24 0.00	35.13 1.88 0.00	27.45 1.27 0.00	24.12 1.46 0.00	25.83 1.85 0.00	25.18 1.80 0.00	25.39 1.71 0.00	26.20 1.83 0.00	26.63 1.80 0.00	29.08 1.71 0.00	28.64 1.17 0.00	27.39 0.75 0.00	26.40 0.51 0.00	28.33 0.22 0.00	24.54 -0.11 0.00	25.80 0.00 0.00	24.52 0.04 0.00	22.22 0.09 0.00	21.59 -0.02 0.00
COLONIE_LFGE__ 323577	22.02 0.43 0.00	21.46 0.46 0.00	21.86 0.46 0.00	21.75 0.47 0.00	21.45 0.47 0.00	21.51 0.67 0.00	34.54 1.29 0.00	27.42 1.24 0.00	23.52 0.86 0.00	24.48 0.50 0.00	23.82 0.44 0.00	24.12 0.44 0.00	24.79 0.41 0.00	25.16 0.33 0.00	27.81 0.45 0.00	28.24 0.77 0.00	27.53 0.90 0.00	27.04 1.15 0.00	29.23 1.11 0.00	26.21 0.96 -0.59	26.63 0.83 0.00	25.26 0.78 0.00	22.74 0.61 0.00	22.19 0.57 0.00
COOPERNY_115KV_TB1 80082	21.98 0.39 0.00	21.40 0.39 0.00	21.79 0.39 0.00	21.70 0.41 0.00	21.38 0.41 0.00	21.41 0.57 0.00	34.36 1.11 0.00	27.18 1.01 0.00	23.45 0.78 0.00	24.72 0.74 0.00	24.05 0.67 0.00	24.24 0.56 0.00	24.93 0.55 0.00	25.40 0.57 0.00	27.99 0.62 0.00	28.25 0.78 0.00	27.55 0.91 0.00	27.05 1.16 0.00	29.23 1.11 0.00	24.60 0.85 0.90	26.53 0.73 0.00	25.21 0.73 0.00	22.70 0.58 0.00	22.12 0.50 0.00
COPENHAGEN_WT_PWR 323753	21.56 -0.03 0.00	20.99 -0.02 0.00	21.40 -0.01 0.00	21.27 -0.02 0.00	20.92 -0.05 0.00	20.87 0.03 0.00	33.87 0.62 0.00	26.86 0.68 0.00	23.06 0.39 0.00	23.94 -0.05 0.00	23.22 -0.16 0.00	23.75 0.07 0.00	24.71 0.33 0.00	25.27 0.44 0.00	27.95 0.59 0.00	28.20 0.74 0.00	27.49 0.86 0.00	26.86 0.97 0.00	29.11 1.00 0.00	25.38 0.73 0.00	26.30 0.50 0.00	24.88 0.40 0.00	21.91 -0.21 0.00	21.62 0.01 0.00
CORNELL____ 23752	21.99 0.40 0.00	21.40 0.39 0.00	21.84 0.44 0.00	21.72 0.43 0.00	21.40 0.43 0.00	21.41 0.57 0.00	34.31 1.06 0.00	27.03 0.85 0.00	23.59 0.93 0.00	24.85 0.87 0.00	24.13 0.75 0.00	24.18 0.50 0.00	24.89 0.52 0.00	25.35 0.52 0.00	28.06 0.70 0.00	28.27 0.80 0.00	27.44 0.81 0.00	26.78 0.89 0.00	28.95 0.83 0.00	25.25 0.60 0.00	26.23 0.43 0.00	24.90 0.42 0.00	22.47 0.35 0.00	21.92 0.30 0.00
CORONAAV_69_KV_TB1 355595	28.44 1.25 -5.60	27.68 1.23 -5.45	32.70 1.21 -10.09	31.82 1.22 -9.31	29.68 1.23 -7.48	22.25 1.41 0.00	35.84 2.59 0.00	28.34 2.16 0.00	24.41 1.74 0.00	25.78 1.80 0.00	27.50 1.80 -2.32	25.30 1.62 0.00	25.90 1.53 0.00	26.44 1.61 0.00	29.10 1.74 0.00	29.28 1.81 0.00	28.67 2.04 0.00	28.33 2.45 0.00	30.59 2.48 0.00	29.28 1.94 -2.68	27.67 1.87 0.00	26.32 1.84 0.00	23.70 1.58 0.00	29.85 1.45 -6.78
CORTLAND_115KV_TB3 80093	21.80 0.21 0.00	21.22 0.22 0.00	21.65 0.24 0.00	21.53 0.24 0.00	21.20 0.23 0.00	21.18 0.34 0.00	33.89 0.64 0.00	26.70 0.52 0.00	23.20 0.53 0.00	24.48 0.50 0.00	23.80 0.42 0.00	23.97 0.29 0.00	24.67 0.30 0.00	25.15 0.32 0.00	27.75 0.39 0.00	27.91 0.45 0.00	27.10 0.47 0.00	26.45 0.56 0.00	28.60 0.49 0.00	24.96 0.31 0.00	25.96 0.16 0.00	24.66 0.19 0.00	22.28 0.15 0.00	21.75 0.13 0.00

COXSACKIE___GT 23611	22.72 1.13 0.00	22.14 1.13 0.00	22.57 1.17 0.00	22.48 1.19 0.00	22.18 1.21 0.00	22.34 1.50 0.00	36.03 2.78 0.00	28.65 2.47 0.00	24.28 1.61 0.00	24.85 0.86 0.00	24.09 0.71 0.00	24.45 0.77 0.00	25.23 0.85 0.00	25.69 0.86 0.00	28.75 1.39 0.00	29.38 1.91 0.00	28.98 2.34 0.00	28.59 2.70 0.00	30.89 2.78 0.00	27.43 2.36 -0.42	27.93 2.13 0.00	26.44 1.96 0.00	23.64 1.52 0.00	23.03 1.41 0.00
CPV_VALLEY___CC1 323721	21.99 0.40 0.00	21.41 0.40 0.00	21.79 0.39 0.00	21.71 0.41 0.00	21.39 0.41 0.00	21.44 0.61 0.00	34.46 1.21 0.00	27.31 1.13 0.00	23.52 0.86 0.00	24.77 0.79 0.00	24.11 0.72 0.00	24.28 0.60 0.00	24.96 0.58 0.00	25.42 0.59 0.00	28.03 0.67 0.00	28.32 0.86 0.00	27.65 1.01 0.00	27.21 1.32 0.00	29.36 1.25 0.00	24.19 0.96 1.42	26.62 0.82 0.00	25.30 0.82 0.00	22.77 0.64 0.00	22.16 0.54 0.00
CPV_VALLEY___CC2 323722	21.99 0.40 0.00	21.41 0.40 0.00	21.79 0.39 0.00	21.71 0.41 0.00	21.39 0.41 0.00	21.44 0.61 0.00	34.46 1.21 0.00	27.31 1.13 0.00	23.52 0.86 0.00	24.77 0.79 0.00	24.11 0.72 0.00	24.28 0.60 0.00	24.96 0.58 0.00	25.42 0.59 0.00	28.03 0.67 0.00	28.32 0.86 0.00	27.65 1.01 0.00	27.21 1.32 0.00	29.36 1.25 0.00	24.19 0.96 1.42	26.62 0.82 0.00	25.30 0.82 0.00	22.77 0.64 0.00	22.16 0.54 0.00
CRESCENT___HYD 24018	22.02 0.43 0.00	21.46 0.46 0.00	21.86 0.46 0.00	21.75 0.47 0.00	21.45 0.47 0.00	21.51 0.67 0.00	34.54 1.29 0.00	27.42 1.24 0.00	23.52 0.86 0.00	24.48 0.50 0.00	23.82 0.44 0.00	24.12 0.44 0.00	24.79 0.41 0.00	25.16 0.33 0.00	27.81 0.45 0.00	28.24 0.77 0.00	27.53 0.90 0.00	27.04 1.15 0.00	29.23 1.11 0.00	26.21 0.96 -0.59	26.63 0.83 0.00	25.26 0.78 0.00	22.74 0.61 0.00	22.19 0.57 0.00
CRICKET___VALLEY_CC1 323756	22.15 0.56 0.00	21.54 0.53 0.00	21.90 0.49 0.00	21.82 0.53 0.00	21.53 0.56 0.00	21.62 0.78 0.00	34.83 1.58 0.00	27.75 1.57 0.00	23.83 1.17 0.00	24.94 0.96 0.00	24.24 0.85 0.00	24.39 0.71 0.00	25.07 0.70 0.00	25.53 0.70 0.00	28.14 0.78 0.00	28.56 1.09 0.00	28.00 1.37 0.00	27.64 1.75 0.00	29.83 1.72 0.00	27.22 1.38 -1.19	27.01 1.21 0.00	25.64 1.16 0.00	23.06 0.93 0.00	22.45 0.84 0.00
CRICKET___VALLEY_CC2 323757	22.15 0.56 0.00	21.54 0.53 0.00	21.90 0.49 0.00	21.82 0.53 0.00	21.53 0.56 0.00	21.62 0.78 0.00	34.83 1.58 0.00	27.75 1.57 0.00	23.83 1.17 0.00	24.94 0.96 0.00	24.24 0.85 0.00	24.39 0.71 0.00	25.07 0.70 0.00	25.53 0.70 0.00	28.14 0.78 0.00	28.56 1.09 0.00	28.00 1.37 0.00	27.64 1.75 0.00	29.83 1.72 0.00	27.22 1.38 -1.19	27.01 1.21 0.00	25.64 1.16 0.00	23.06 0.93 0.00	22.45 0.84 0.00
CRICKET___VALLEY_CC3 323758	22.15 0.56 0.00	21.54 0.53 0.00	21.90 0.49 0.00	21.82 0.53 0.00	21.53 0.56 0.00	21.62 0.78 0.00	34.83 1.58 0.00	27.75 1.57 0.00	23.83 1.17 0.00	24.94 0.96 0.00	24.24 0.85 0.00	24.39 0.71 0.00	25.07 0.70 0.00	25.53 0.70 0.00	28.14 0.78 0.00	28.56 1.09 0.00	28.00 1.37 0.00	27.64 1.75 0.00	29.83 1.72 0.00	27.22 1.38 -1.19	27.01 1.21 0.00	25.64 1.16 0.00	23.06 0.93 0.00	22.45 0.84 0.00
CRUCIBLE_METL_DRP 24180	21.54 -0.05 0.00	20.98 -0.03 0.00	21.39 -0.02 0.00	21.24 -0.05 0.00	20.90 -0.07 0.00	20.82 -0.02 0.00	33.15 -0.10 0.00	26.06 -0.12 0.00	22.61 -0.05 0.00	23.90 -0.08 0.00	23.28 -0.10 0.00	23.53 -0.15 0.00	24.22 -0.15 0.00	24.69 -0.14 0.00	27.21 -0.15 0.00	27.31 -0.16 0.00	26.48 -0.16 0.00	25.81 -0.08 0.00	27.91 -0.20 0.00	24.42 -0.23 0.00	25.45 -0.35 0.00	24.20 -0.27 0.00	21.95 -0.18 0.00	21.50 -0.12 0.00
DAHOWA___HYDRO 323763	22.48 0.89 0.00	21.89 0.88 0.00	22.33 0.93 0.00	22.22 0.93 0.00	21.97 1.00 0.00	22.11 1.27 0.00	35.65 2.40 0.00	28.20 2.02 0.00	24.15 1.49 0.00	25.03 1.05 0.00	24.29 0.91 0.00	24.66 0.98 0.00	25.34 0.96 0.00	25.60 0.78 0.00	28.29 0.92 0.00	28.72 1.25 0.00	27.90 1.27 0.00	27.40 1.51 0.00	29.66 1.55 0.00	26.52 1.30 -0.57	26.95 1.15 0.00	25.55 1.07 0.00	23.01 0.88 0.00	22.49 0.88 0.00
DANC___LFGE 323619	21.46 -0.13 0.00	20.88 -0.12 0.00	21.29 -0.11 0.00	21.17 -0.13 0.00	20.83 -0.15 0.00	20.76 -0.08 0.00	33.43 0.18 0.00	26.43 0.25 0.00	22.76 0.09 0.00	23.76 -0.22 0.00	23.08 -0.30 0.00	23.50 -0.17 0.00	24.37 -0.01 0.00	24.89 0.05 0.00	27.48 0.12 0.00	27.67 0.20 0.00	26.93 0.30 0.00	26.29 0.40 0.00	28.48 0.37 0.00	24.87 0.21 0.00	25.83 0.03 0.00	24.49 0.02 0.00	21.83 -0.29 0.00	21.48 -0.14 0.00
DANSKAMMER___1 23586	22.43 0.84 0.00	21.83 0.82 0.00	22.21 0.80 0.00	22.11 0.82 0.00	21.81 0.84 0.00	21.90 1.06 0.00	35.30 2.05 0.00	28.02 1.84 0.00	24.10 1.43 0.00	25.32 1.33 0.00	24.59 1.21 0.00	24.74 1.06 0.00	25.37 0.99 0.00	25.85 1.02 0.00	28.49 1.13 0.00	28.86 1.39 0.00	28.23 1.61 0.00	27.86 1.97 0.00	30.14 2.03 0.00	26.33 1.67 0.00	27.33 1.53 0.00	25.94 1.46 0.00	23.32 1.19 0.00	22.68 1.06 0.00
DANSKAMMER___2 23589	22.43 0.84 0.00	21.83 0.82 0.00	22.21 0.80 0.00	22.11 0.82 0.00	21.81 0.84 0.00	21.90 1.06 0.00	35.30 2.05 0.00	28.02 1.84 0.00	24.10 1.43 0.00	25.32 1.33 0.00	24.59 1.21 0.00	24.74 1.06 0.00	25.37 0.99 0.00	25.85 1.02 0.00	28.49 1.13 0.00	28.86 1.39 0.00	28.23 1.61 0.00	27.86 1.97 0.00	30.14 2.03 0.00	26.33 1.67 0.00	27.33 1.53 0.00	25.94 1.46 0.00	23.32 1.19 0.00	22.68 1.06 0.00
DANSKAMMER___3 23590	22.43 0.84 0.00	21.83 0.82 0.00	22.21 0.80 0.00	22.11 0.82 0.00	21.81 0.84 0.00	21.90 1.06 0.00	35.30 2.05 0.00	28.02 1.84 0.00	24.10 1.43 0.00	25.32 1.33 0.00	24.59 1.21 0.00	24.74 1.06 0.00	25.37 0.99 0.00	25.85 1.02 0.00	28.49 1.13 0.00	28.86 1.39 0.00	28.23 1.61 0.00	27.86 1.97 0.00	30.14 2.03 0.00	26.33 1.67 0.00	27.33 1.53 0.00	25.94 1.46 0.00	23.32 1.19 0.00	22.68 1.06 0.00
DANSKAMMER___4 23591	22.43 0.84 0.00	21.83 0.82 0.00	22.21 0.80 0.00	22.11 0.82 0.00	21.81 0.84 0.00	21.90 1.06 0.00	35.30 2.05 0.00	28.02 1.84 0.00	24.10 1.43 0.00	25.32 1.33 0.00	24.59 1.21 0.00	24.74 1.06 0.00	25.37 0.99 0.00	25.85 1.02 0.00	28.49 1.13 0.00	28.86 1.39 0.00	28.23 1.61 0.00	27.86 1.97 0.00	30.14 2.03 0.00	26.33 1.67 0.00	27.33 1.53 0.00	25.94 1.46 0.00	23.32 1.19 0.00	22.68 1.06 0.00
DANSKAMMER___DIESEL 23592	22.43 0.84 0.00	21.83 0.83 0.00	22.21 0.81 0.00	22.11 0.82 0.00	21.82 0.84 0.00	21.90 1.06 0.00	35.30 2.05 0.00	28.02 1.84 0.00	24.10 1.43 0.00	25.32 1.33 0.00	24.60 1.22 0.00	24.74 1.06 0.00	25.37 0.99 0.00	25.85 1.02 0.00	28.49 1.13 0.00	28.86 1.39 0.00	28.23 1.60 0.00	27.85 1.96 0.00	30.14 2.03 0.00	26.33 1.67 0.00	27.34 1.54 0.00	25.95 1.47 0.00	23.32 1.19 0.00	22.68 1.06 0.00

DARBY___SOLAR 323810	22.41 0.82 0.00	21.83 0.82 0.00	22.25 0.85 0.00	22.15 0.86 0.00	21.89 0.91 0.00	22.00 1.16 0.00	35.46 2.21 0.00	28.05 1.88 0.00	24.03 1.36 0.00	24.92 0.94 0.00	24.20 0.82 0.00	24.55 0.87 0.00	25.23 0.86 0.00	25.54 0.72 0.00	28.21 0.85 0.00	28.63 1.16 0.00	27.83 1.20 0.00	27.33 1.44 0.00	29.56 1.45 0.00	26.45 1.22 -0.57	26.87 1.07 0.00	25.48 1.01 0.00	22.95 0.82 0.00	22.43 0.81 0.00
DASHVILLE___HYD 23610	22.30 0.70 0.00	21.68 0.68 0.00	22.07 0.67 0.00	21.98 0.69 0.00	21.68 0.71 0.00	21.74 0.91 0.00	35.05 1.80 0.00	27.83 1.65 0.00	23.95 1.29 0.00	25.18 1.19 0.00	24.47 1.09 0.00	24.60 0.92 0.00	25.26 0.88 0.00	25.79 0.96 0.00	28.41 1.04 0.00	28.76 1.30 0.00	28.16 1.53 0.00	27.79 1.90 0.00	30.00 1.89 0.00	26.17 1.52 0.00	27.18 1.38 0.00	25.80 1.32 0.00	23.19 1.06 0.00	22.55 0.93 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	28.90 1.71 -5.60	28.04 1.59 -5.45	33.09 1.59 -10.09	32.19 1.59 -9.31	30.07 1.62 -7.48	22.68 1.85 0.00	36.82 3.58 0.00	28.81 2.63 0.00	24.73 2.07 0.00	26.10 2.12 0.00	27.72 2.02 -2.32	25.37 1.69 0.00	25.94 1.57 0.00	26.58 1.74 0.00	29.33 1.97 0.00	29.62 2.15 0.00	29.14 2.51 0.00	28.79 2.90 0.00	30.97 2.86 0.00	29.49 2.15 -2.68	27.87 2.07 0.00	26.46 1.98 0.00	23.87 1.75 0.00	30.03 1.63 -6.78
DELAWARE___LFGE 323621	21.97 0.38 0.00	21.39 0.38 0.00	21.84 0.43 0.00	21.73 0.44 0.00	21.41 0.44 0.00	21.39 0.56 0.00	34.32 1.07 0.00	27.07 0.89 0.00	23.42 0.76 0.00	24.75 0.76 0.00	24.10 0.72 0.00	24.34 0.66 0.00	25.05 0.67 0.00	25.51 0.68 0.00	28.10 0.74 0.00	28.31 0.84 0.00	27.54 0.90 0.00	26.96 1.07 0.00	29.15 1.04 0.00	25.47 0.81 0.00	26.47 0.67 0.00	25.12 0.64 0.00	22.65 0.53 0.00	22.04 0.43 0.00
DERFIELD_115KV_TB7 355931	21.60 0.01 0.00	21.02 0.02 0.00	21.42 0.02 0.00	21.31 0.02 0.00	21.00 0.02 0.00	20.89 0.05 0.00	33.39 0.13 0.00	26.33 0.15 0.00	22.78 0.11 0.00	24.03 0.04 0.00	23.40 0.02 0.00	23.70 0.02 0.00	24.40 0.02 0.00	24.84 0.01 0.00	27.39 0.03 0.00	27.55 0.08 0.00	26.76 0.13 0.00	26.07 0.18 0.00	28.28 0.17 0.00	24.79 0.14 0.00	25.88 0.08 0.00	24.54 0.07 0.00	22.14 0.01 0.00	21.63 0.01 0.00
DOGLEVILLE___HYD 23807	21.52 -0.07 0.00	21.00 -0.01 0.00	21.42 0.01 0.00	21.33 0.03 0.00	21.09 0.11 0.00	21.19 0.35 0.00	34.29 1.04 0.00	27.24 1.06 0.00	23.42 0.75 0.00	24.17 0.18 0.00	23.39 0.01 0.00	23.81 0.13 0.00	24.51 0.13 0.00	25.07 0.24 0.00	27.71 0.35 0.00	28.21 0.74 0.00	27.69 1.06 0.00	27.32 1.43 0.00	29.55 1.43 0.00	25.80 1.15 0.00	26.66 0.86 0.00	25.17 0.69 0.00	22.48 0.35 0.00	21.75 0.13 0.00
DUNKIRK___115KV_TB_200 55889	21.95 0.35 0.00	21.40 0.39 0.00	21.88 0.48 0.00	21.67 0.38 0.00	21.33 0.35 0.00	21.49 0.65 0.00	34.13 0.88 0.00	26.55 0.37 0.00	23.37 0.70 0.00	25.00 1.02 0.00	24.33 0.95 0.00	24.56 0.88 0.00	25.36 0.98 0.00	25.75 0.92 0.00	28.10 0.74 0.00	27.64 0.18 0.00	26.47 -0.16 0.00	25.59 -0.30 0.00	27.50 -0.62 0.00	23.86 -0.80 0.00	25.01 -0.79 0.00	23.69 -0.79 0.00	21.54 -0.59 0.00	20.99 -0.63 0.00
DUNKIRK___1 23563	21.95 0.35 0.00	21.40 0.39 0.00	21.88 0.48 0.00	21.67 0.38 0.00	21.33 0.35 0.00	21.49 0.65 0.00	34.13 0.88 0.00	26.55 0.37 0.00	23.37 0.70 0.00	25.00 1.02 0.00	24.33 0.95 0.00	24.56 0.88 0.00	25.36 0.98 0.00	25.75 0.92 0.00	28.10 0.74 0.00	27.64 0.18 0.00	26.47 -0.16 0.00	25.59 -0.30 0.00	27.50 -0.62 0.00	23.86 -0.80 0.00	25.01 -0.79 0.00	23.69 -0.79 0.00	21.54 -0.59 0.00	20.99 -0.63 0.00
DUNKIRK___2 23564	21.95 0.35 0.00	21.40 0.39 0.00	21.88 0.48 0.00	21.67 0.38 0.00	21.33 0.35 0.00	21.49 0.65 0.00	34.13 0.88 0.00	26.55 0.37 0.00	23.37 0.70 0.00	25.00 1.02 0.00	24.33 0.95 0.00	24.56 0.88 0.00	25.36 0.98 0.00	25.75 0.92 0.00	28.10 0.74 0.00	27.64 0.18 0.00	26.47 -0.16 0.00	25.59 -0.30 0.00	27.50 -0.62 0.00	23.86 -0.80 0.00	25.01 -0.79 0.00	23.69 -0.79 0.00	21.54 -0.59 0.00	20.99 -0.63 0.00
DUNKIRK___3 23565	21.86 0.27 0.00	21.32 0.32 0.00	21.80 0.40 0.00	21.60 0.31 0.00	21.24 0.27 0.00	21.39 0.55 0.00	33.96 0.71 0.00	26.43 0.25 0.00	23.24 0.58 0.00	24.89 0.91 0.00	24.22 0.84 0.00	24.46 0.78 0.00	25.23 0.86 0.00	25.64 0.81 0.00	27.99 0.63 0.00	27.58 0.11 0.00	26.42 -0.21 0.00	25.57 -0.32 0.00	27.50 -0.61 0.00	23.85 -0.80 0.00	24.95 -0.85 0.00	23.70 -0.78 0.00	21.56 -0.56 0.00	21.02 -0.60 0.00
DUNKIRK___4 23566	21.92 0.33 0.00	21.38 0.37 0.00	21.85 0.45 0.00	21.66 0.36 0.00	21.31 0.33 0.00	21.45 0.61 0.00	34.01 0.76 0.00	26.45 0.27 0.00	23.29 0.63 0.00	24.93 0.94 0.00	24.27 0.89 0.00	24.50 0.82 0.00	25.28 0.91 0.00	25.68 0.85 0.00	28.03 0.66 0.00	27.58 0.11 0.00	26.40 -0.23 0.00	25.52 -0.37 0.00	27.44 -0.67 0.00	23.83 -0.83 0.00	24.96 -0.84 0.00	23.70 -0.78 0.00	21.57 -0.55 0.00	21.02 -0.59 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.38 0.79 0.00	21.78 0.78 0.00	22.15 0.74 0.00	22.05 0.75 0.00	21.75 0.78 0.00	21.83 0.99 0.00	35.20 1.95 0.00	27.96 1.78 0.00	24.09 1.42 0.00	25.35 1.37 0.00	24.69 1.30 0.00	24.85 1.17 0.00	25.51 1.14 0.00	25.99 1.16 0.00	28.64 1.28 0.00	28.94 1.47 0.00	28.29 1.66 0.00	27.92 2.03 0.00	30.09 1.98 0.00	28.89 1.58 -2.66	27.23 1.44 0.00	25.87 1.39 0.00	23.25 1.13 0.00	22.61 1.00 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.27 0.68 0.00	21.68 0.67 0.00	22.06 0.65 0.00	21.96 0.68 0.00	21.66 0.69 0.00	21.73 0.89 0.00	34.99 1.74 0.00	27.75 1.57 0.00	23.88 1.22 0.00	25.11 1.13 0.00	24.41 1.03 0.00	24.57 0.89 0.00	25.23 0.85 0.00	25.72 0.89 0.00	28.35 0.99 0.00	28.69 1.22 0.00	28.05 1.42 0.00	27.65 1.76 0.00	29.86 1.75 0.00	25.40 1.40 0.65	27.06 1.26 0.00	25.71 1.23 0.00	23.10 0.99 0.00	22.48 0.87 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.43 0.84 0.00	21.83 0.83 0.00	22.18 0.78 0.00	22.08 0.78 0.00	21.80 0.82 0.00	21.88 1.04 0.00	35.21 1.96 0.00	27.97 1.79 0.00	24.12 1.45 0.00	25.40 1.41 0.00	24.76 1.38 0.00	24.92 1.24 0.00	25.58 1.21 0.00	26.06 1.23 0.00	28.69 1.32 0.00	29.00 1.54 0.00	28.35 1.72 0.00	27.97 2.07 0.00	30.14 2.03 0.00	28.94 1.64 -2.65	27.27 1.47 0.00	25.92 1.44 0.00	23.27 1.14 0.00	22.62 1.00 0.00
E179THST_13_KV_LOAD 356214	22.51 0.91 0.00	21.91 0.90 0.00	22.26 0.86 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.12 0.00	35.35 2.10 0.00	28.09 1.91 0.00	24.22 1.56 0.00	25.51 1.52 0.00	24.88 1.50 0.00	25.04 1.36 0.00	25.70 1.32 0.00	26.18 1.35 0.00	28.82 1.46 0.00	29.14 1.67 0.00	28.48 1.85 0.00	28.11 2.22 0.00	30.29 2.17 0.00	29.07 1.76 -2.65	27.40 1.60 0.00	26.04 1.56 0.00	23.37 1.25 0.00	22.71 1.09 0.00

EAST HAMPTON___GT 23717	29.07 1.89 -5.60	28.21 1.76 -5.45	33.27 1.78 -10.09	32.37 1.77 -9.31	30.25 1.80 -7.48	22.88 2.04 0.00	37.16 3.91 0.00	29.07 2.89 0.00	24.95 2.29 0.00	26.33 2.34 0.00	27.93 2.22 -2.32	25.57 1.89 0.00	26.15 1.77 0.00	26.80 1.97 0.00	29.60 2.24 0.00	29.89 2.42 0.00	29.44 2.81 0.00	29.13 3.24 0.00	31.30 3.19 0.00	29.78 2.44 -2.68	28.15 2.35 0.00	26.71 2.23 0.00	24.09 1.97 0.00	30.22 1.82 -6.78
EAST RIVER___6 23660	22.47 0.88 0.00	21.87 0.87 0.00	22.22 0.82 0.00	22.12 0.83 0.00	21.84 0.87 0.00	21.93 1.09 0.00	35.39 2.14 0.00	28.15 1.97 0.00	24.28 1.62 0.00	25.60 1.61 0.00	24.91 1.53 0.00	25.09 1.41 0.00	25.76 1.38 0.00	26.24 1.41 0.00	28.90 1.54 0.00	29.18 1.72 0.00	28.54 1.91 0.00	28.16 2.28 0.00	30.33 2.22 0.00	29.08 1.76 -2.66	27.42 1.62 0.00	26.04 1.56 0.00	23.37 1.25 0.00	22.71 1.09 0.00
EAST RIVER___7 23524	22.47 0.88 0.00	21.87 0.87 0.00	22.22 0.82 0.00	22.12 0.83 0.00	21.84 0.87 0.00	21.93 1.09 0.00	35.39 2.14 0.00	28.15 1.97 0.00	24.28 1.62 0.00	25.60 1.61 0.00	24.91 1.53 0.00	25.09 1.41 0.00	25.76 1.38 0.00	26.24 1.41 0.00	28.90 1.54 0.00	29.18 1.72 0.00	28.54 1.91 0.00	28.16 2.28 0.00	30.33 2.22 0.00	29.08 1.76 -2.66	27.42 1.62 0.00	26.04 1.56 0.00	23.37 1.25 0.00	22.71 1.09 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.34 0.75 0.00	21.75 0.74 0.00	22.12 0.72 0.00	22.02 0.73 0.00	21.72 0.75 0.00	21.80 0.96 0.00	35.14 1.89 0.00	27.90 1.72 0.00	24.02 1.36 0.00	25.30 1.31 0.00	24.62 1.24 0.00	24.78 1.10 0.00	25.44 1.07 0.00	25.93 1.10 0.00	28.57 1.21 0.00	28.88 1.41 0.00	28.22 1.59 0.00	27.85 1.96 0.00	30.02 1.91 0.00	28.99 1.51 -2.83	27.17 1.37 0.00	25.82 1.34 0.00	23.20 1.08 0.00	22.57 0.95 0.00
EAST_HAMPTON___DIESEL 23722	29.07 1.89 -5.60	28.21 1.76 -5.45	33.27 1.78 -10.09	32.37 1.77 -9.31	30.25 1.80 -7.48	22.88 2.04 0.00	37.16 3.91 0.00	29.07 2.89 0.00	24.96 2.30 0.00	26.33 2.35 0.00	27.93 2.22 -2.32	25.57 1.89 0.00	26.15 1.78 0.00	26.80 1.97 0.00	29.60 2.24 0.00	29.90 2.43 0.00	29.44 2.81 0.00	29.13 3.24 0.00	31.31 3.20 0.00	29.78 2.44 -2.68	28.15 2.35 0.00	26.71 2.23 0.00	24.09 1.97 0.00	30.22 1.83 -6.78
EAST_PULASKI___ESR 323781	21.38 -0.21 0.00	20.81 -0.20 0.00	21.21 -0.19 0.00	21.09 -0.20 0.00	20.76 -0.21 0.00	20.68 -0.16 0.00	33.05 -0.20 0.00	26.03 -0.15 0.00	22.49 -0.17 0.00	23.63 -0.36 0.00	22.98 -0.40 0.00	23.31 -0.37 0.00	24.07 -0.30 0.00	24.56 -0.27 0.00	27.07 -0.30 0.00	27.20 -0.27 0.00	26.44 -0.19 0.00	25.80 -0.09 0.00	27.93 -0.18 0.00	24.42 -0.24 0.00	25.41 -0.39 0.00	24.15 -0.32 0.00	21.78 -0.34 0.00	21.38 -0.24 0.00
EAST_RIVER___1 323558	22.44 0.85 0.00	21.84 0.84 0.00	22.20 0.80 0.00	22.09 0.80 0.00	21.81 0.84 0.00	21.90 1.06 0.00	35.33 2.08 0.00	28.08 1.90 0.00	24.22 1.56 0.00	25.53 1.54 0.00	24.85 1.47 0.00	25.02 1.34 0.00	25.69 1.31 0.00	26.17 1.34 0.00	28.82 1.46 0.00	29.11 1.64 0.00	28.46 1.83 0.00	28.09 2.20 0.00	30.27 2.15 0.00	29.03 1.71 -2.66	27.37 1.57 0.00	25.99 1.51 0.00	23.34 1.22 0.00	22.68 1.06 0.00
EAST_RIVER___2 323559	22.47 0.88 0.00	21.87 0.87 0.00	22.22 0.82 0.00	22.12 0.83 0.00	21.84 0.87 0.00	21.93 1.09 0.00	35.39 2.14 0.00	28.15 1.97 0.00	24.28 1.62 0.00	25.60 1.61 0.00	24.91 1.53 0.00	25.09 1.41 0.00	25.76 1.38 0.00	26.24 1.41 0.00	28.90 1.54 0.00	29.18 1.72 0.00	28.54 1.91 0.00	28.16 2.28 0.00	30.33 2.22 0.00	29.08 1.76 -2.66	27.42 1.62 0.00	26.04 1.56 0.00	23.37 1.25 0.00	22.71 1.09 0.00
EAST___DELAWARE_HYD 23607	22.36 0.77 0.00	21.76 0.75 0.00	22.14 0.74 0.00	22.05 0.76 0.00	21.75 0.77 0.00	21.84 1.00 0.00	35.18 1.93 0.00	27.90 1.72 0.00	23.97 1.30 0.00	25.17 1.18 0.00	24.42 1.04 0.00	24.54 0.86 0.00	25.20 0.83 0.00	25.78 0.95 0.00	28.36 1.00 0.00	28.79 1.33 0.00	28.29 1.66 0.00	27.92 2.03 0.00	30.17 2.06 0.00	25.84 1.60 0.42	27.27 1.46 0.00	25.92 1.44 0.00	23.26 1.13 0.00	22.60 0.99 0.00
EIGHT_POINT___WT_PWR 323820	21.35 -0.24 0.00	20.78 -0.22 0.00	21.21 -0.19 0.00	21.16 -0.14 0.00	20.86 -0.11 0.00	21.13 0.30 0.00	33.92 0.67 0.00	26.68 0.51 0.00	23.51 0.84 0.00	25.00 1.01 0.00	24.29 0.91 0.00	24.41 0.73 0.00	25.09 0.72 0.00	25.68 0.85 0.00	28.24 0.88 0.00	28.14 0.67 0.00	26.94 0.31 0.00	25.79 -0.10 0.00	27.45 -0.66 0.00	23.63 -1.03 0.00	24.16 -1.65 0.00	22.84 -1.64 0.00	20.52 -1.60 0.00	19.94 -1.68 0.00
ELBRIDGE_115KV_TB2 80188	21.42 -0.16 0.00	20.86 -0.14 0.00	21.27 -0.13 0.00	21.14 -0.15 0.00	20.81 -0.17 0.00	20.74 -0.10 0.00	33.01 -0.24 0.00	25.94 -0.24 0.00	22.49 -0.18 0.00	23.77 -0.22 0.00	23.15 -0.23 0.00	23.41 -0.26 0.00	24.11 -0.27 0.00	24.58 -0.25 0.00	27.08 -0.28 0.00	27.17 -0.29 0.00	26.35 -0.28 0.00	25.68 -0.21 0.00	27.78 -0.33 0.00	24.30 -0.35 0.00	25.31 -0.48 0.00	24.07 -0.41 0.00	21.83 -0.29 0.00	21.38 -0.24 0.00
ELEC_TRO_TEK 24086	28.31 1.12 -5.60	27.56 1.11 -5.45	32.57 1.08 -10.09	31.69 1.10 -9.31	29.56 1.11 -7.48	22.13 1.29 0.00	35.66 2.42 0.00	28.23 2.05 0.00	24.30 1.63 0.00	25.65 1.67 0.00	27.37 1.66 -2.32	25.16 1.48 0.00	25.77 1.39 0.00	26.31 1.48 0.00	28.95 1.59 0.00	29.15 1.69 0.00	28.54 1.91 0.00	28.20 2.32 0.00	30.43 2.32 0.00	29.13 1.79 -2.68	27.48 1.68 0.00	26.14 1.66 0.00	23.57 1.44 0.00	29.72 1.33 -6.78
ELLENBURG_WT_PWR 323604	21.18 -0.41 0.00	20.46 -0.54 0.00	20.69 -0.72 0.00	20.65 -0.64 0.00	20.56 -0.41 0.00	20.46 -0.38 0.00	32.85 -0.40 0.00	25.78 -0.40 0.00	22.27 -0.40 0.00	23.89 -0.09 0.00	23.54 0.16 0.00	23.87 0.19 0.00	24.93 0.55 0.00	25.61 0.78 0.00	28.41 1.04 0.00	28.51 1.04 0.00	27.69 1.05 0.00	26.70 0.81 0.00	29.21 1.10 0.00	25.64 0.98 0.00	27.10 1.30 0.00	25.68 1.20 0.00	23.12 0.99 0.00	22.46 0.84 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.69 0.10 0.00	21.16 0.16 0.00	21.62 0.22 0.00	21.43 0.14 0.00	21.10 0.12 0.00	21.20 0.36 0.00	33.43 0.18 0.00	25.95 -0.23 0.00	22.91 0.24 0.00	24.49 0.51 0.00	23.86 0.48 0.00	24.12 0.44 0.00	24.87 0.49 0.00	25.27 0.44 0.00	27.56 0.20 0.00	27.14 -0.33 0.00	25.99 -0.64 0.00	25.14 -0.74 0.00	27.10 -1.01 0.00	23.60 -1.05 0.00	24.67 -1.13 0.00	23.52 -0.96 0.00	21.50 -0.63 0.00	20.99 -0.63 0.00
EMPIRE_CC_1 323656	21.84 0.25 0.00	21.28 0.28 0.00	21.67 0.27 0.00	21.57 0.28 0.00	21.25 0.27 0.00	21.26 0.42 0.00	33.89 0.64 0.00	26.93 0.75 0.00	23.12 0.45 0.00	24.12 0.14 0.00	23.51 0.13 0.00	23.78 0.10 0.00	24.45 0.08 0.00	24.80 -0.03 0.00	27.37 0.00 0.00	27.82 0.35 0.00	27.14 0.51 0.00	26.66 0.77 0.00	28.76 0.65 0.00	25.97 0.60 -0.72	26.25 0.45 0.00	24.93 0.46 0.00	22.48 0.35 0.00	21.93 0.31 0.00

EMPIRE_CC_2 323658	21.84 0.25 0.00	21.28 0.28 0.00	21.67 0.27 0.00	21.57 0.28 0.00	21.25 0.27 0.00	21.26 0.42 0.00	33.89 0.64 0.00	26.93 0.75 0.00	23.12 0.45 0.00	24.12 0.14 0.00	23.51 0.13 0.00	23.78 0.10 0.00	24.45 0.08 0.00	24.80 -0.03 0.00	27.37 0.00 0.00	27.82 0.35 0.00	27.14 0.51 0.00	26.66 0.77 0.00	28.76 0.65 0.00	25.97 0.60 -0.72	26.25 0.45 0.00	24.93 0.46 0.00	22.48 0.35 0.00	21.93 0.31 0.00
ENORWICH_115KV_TB1 80156	22.64 1.06 0.00	21.95 0.94 0.00	22.53 1.13 0.00	22.46 1.17 0.00	22.21 1.24 0.00	22.37 1.53 0.00	36.13 2.88 0.00	28.26 2.09 0.00	24.02 1.36 0.00	25.33 1.34 0.00	24.55 1.17 0.00	24.73 1.05 0.00	25.66 1.28 0.00	26.39 1.56 0.00	29.64 2.27 0.00	30.06 2.60 0.00	29.33 2.70 0.00	28.73 2.84 0.00	31.07 2.96 0.00	27.03 2.37 0.00	27.84 2.04 0.00	26.28 1.80 0.00	23.43 1.31 0.00	22.51 0.90 0.00
ERIE_ST__34_KV_TB1-2 80199	22.07 0.47 0.00	21.50 0.49 0.00	21.96 0.56 0.00	21.77 0.48 0.00	21.42 0.45 0.00	21.53 0.69 0.00	34.03 0.77 0.00	26.49 0.31 0.00	23.37 0.70 0.00	24.99 1.01 0.00	24.35 0.97 0.00	24.61 0.93 0.00	25.36 0.99 0.00	25.78 0.95 0.00	28.14 0.78 0.00	27.76 0.29 0.00	26.63 -0.01 0.00	25.78 -0.11 0.00	27.78 -0.33 0.00	24.18 -0.48 0.00	25.24 -0.55 0.00	24.07 -0.41 0.00	21.95 -0.17 0.00	21.42 -0.20 0.00
ERIE_WT_PWR 323693	21.83 0.24 0.00	21.30 0.29 0.00	21.76 0.35 0.00	21.58 0.28 0.00	21.24 0.26 0.00	21.33 0.49 0.00	33.72 0.47 0.00	26.19 0.02 0.00	23.11 0.45 0.00	24.71 0.72 0.00	24.06 0.68 0.00	24.30 0.63 0.00	25.07 0.69 0.00	25.49 0.66 0.00	27.81 0.44 0.00	27.38 -0.09 0.00	26.22 -0.41 0.00	25.36 -0.53 0.00	27.34 -0.77 0.00	23.79 -0.87 0.00	24.86 -0.94 0.00	23.69 -0.79 0.00	21.62 -0.50 0.00	21.10 -0.52 0.00
ESPRGFLD_115KV_TB1 80157	22.37 0.78 0.00	21.74 0.74 0.00	22.17 0.77 0.00	22.07 0.78 0.00	21.80 0.82 0.00	21.66 0.82 0.00	34.71 1.46 0.00	27.29 1.11 0.00	23.69 1.03 0.00	25.21 1.22 0.00	24.72 1.34 0.00	24.98 1.30 0.00	25.76 1.39 0.00	26.30 1.47 0.00	28.90 1.53 0.00	28.87 1.41 0.00	27.99 1.37 0.00	27.25 1.37 0.00	29.54 1.42 0.00	25.79 1.14 0.00	26.90 1.10 0.00	25.47 1.00 0.00	22.98 0.86 0.00	22.35 0.73 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.95 0.36 0.00	21.36 0.36 0.00	21.80 0.40 0.00	21.68 0.39 0.00	21.36 0.39 0.00	21.37 0.53 0.00	34.23 0.98 0.00	26.96 0.78 0.00	23.52 0.86 0.00	24.78 0.79 0.00	24.07 0.69 0.00	24.12 0.44 0.00	24.84 0.46 0.00	25.29 0.46 0.00	27.99 0.62 0.00	28.20 0.73 0.00	27.38 0.75 0.00	26.73 0.84 0.00	28.89 0.77 0.00	25.20 0.55 0.00	26.19 0.39 0.00	24.86 0.38 0.00	22.44 0.32 0.00	21.89 0.27 0.00
ETNA_____115KV_TB2 80207	21.95 0.36 0.00	21.36 0.36 0.00	21.80 0.40 0.00	21.68 0.39 0.00	21.36 0.39 0.00	21.37 0.53 0.00	34.23 0.98 0.00	26.96 0.78 0.00	23.52 0.86 0.00	24.78 0.79 0.00	24.07 0.69 0.00	24.12 0.44 0.00	24.84 0.46 0.00	25.29 0.46 0.00	27.99 0.62 0.00	28.20 0.73 0.00	27.38 0.75 0.00	26.73 0.84 0.00	28.89 0.77 0.00	25.20 0.55 0.00	26.19 0.39 0.00	24.86 0.38 0.00	22.44 0.32 0.00	21.89 0.27 0.00
EUCLID__115KV_TB2 356179	21.33 -0.26 0.00	20.77 -0.23 0.00	21.18 -0.22 0.00	21.05 -0.24 0.00	20.72 -0.25 0.00	20.61 -0.23 0.00	32.76 -0.49 0.00	25.75 -0.43 0.00	22.37 -0.29 0.00	23.66 -0.33 0.00	23.05 -0.33 0.00	23.29 -0.39 0.00	23.96 -0.42 0.00	24.42 -0.41 0.00	26.90 -0.47 0.00	26.97 -0.49 0.00	26.14 -0.49 0.00	25.48 -0.41 0.00	27.57 -0.54 0.00	24.13 -0.52 0.00	25.16 -0.64 0.00	23.94 -0.54 0.00	21.73 -0.39 0.00	21.29 -0.33 0.00
E_CANADA_CAP_HY 24051	22.50 0.91 0.00	21.86 0.85 0.00	22.26 0.86 0.00	22.15 0.86 0.00	21.90 0.93 0.00	21.70 0.86 0.00	34.74 1.49 0.00	27.33 1.14 0.00	23.68 1.01 0.00	25.08 1.10 0.00	24.61 1.23 0.00	24.91 1.23 0.00	25.68 1.31 0.00	26.26 1.44 0.00	28.91 1.55 0.00	28.81 1.34 0.00	27.95 1.32 0.00	27.15 1.26 0.00	29.45 1.33 0.00	25.77 1.12 0.00	26.95 1.15 0.00	25.57 1.09 0.00	23.05 0.93 0.00	22.46 0.84 0.00
E_CANADA_MHWK_HY 24050	21.52 -0.07 0.00	21.00 -0.01 0.00	21.42 0.01 0.00	21.33 0.03 0.00	21.09 0.11 0.00	21.19 0.35 0.00	34.29 1.04 0.00	27.24 1.06 0.00	23.42 0.75 0.00	24.17 0.18 0.00	23.39 0.01 0.00	23.81 0.13 0.00	24.51 0.13 0.00	25.07 0.24 0.00	27.71 0.35 0.00	28.21 0.74 0.00	27.69 1.06 0.00	27.32 1.43 0.00	29.55 1.43 0.00	25.80 1.15 0.00	26.66 0.86 0.00	25.17 0.69 0.00	22.48 0.35 0.00	21.75 0.13 0.00
E_FISHKILL__LBMP 23776	22.22 0.63 0.00	21.63 0.62 0.00	22.00 0.60 0.00	21.90 0.61 0.00	21.60 0.63 0.00	21.67 0.83 0.00	34.90 1.65 0.00	27.72 1.54 0.00	23.86 1.20 0.00	25.08 1.09 0.00	24.39 1.01 0.00	24.56 0.88 0.00	25.24 0.86 0.00	25.71 0.88 0.00	28.33 0.97 0.00	28.66 1.20 0.00	28.03 1.40 0.00	27.64 1.75 0.00	29.81 1.70 0.00	27.03 1.36 -1.02	27.01 1.21 0.00	25.65 1.18 0.00	23.07 0.94 0.00	22.45 0.83 0.00
FALCON__SEABRD_CC1 323796	21.42 -0.17 0.00	20.72 -0.29 0.00	20.92 -0.48 0.00	20.88 -0.41 0.00	20.81 -0.17 0.00	20.77 -0.08 0.00	33.37 0.12 0.00	26.16 -0.02 0.00	22.58 -0.08 0.00	24.17 0.18 0.00	23.81 0.43 0.00	24.12 0.44 0.00	25.20 0.82 0.00	25.88 1.05 0.00	28.77 1.41 0.00	28.95 1.48 0.00	28.12 1.49 0.00	27.14 1.25 0.00	29.68 1.57 0.00	26.01 1.36 0.00	27.50 1.70 0.00	26.07 1.59 0.00	23.44 1.31 0.00	22.77 1.15 0.00
FALCON__SEABRD_CC2 323797	21.42 -0.17 0.00	20.72 -0.29 0.00	20.92 -0.48 0.00	20.88 -0.41 0.00	20.81 -0.17 0.00	20.77 -0.08 0.00	33.37 0.12 0.00	26.16 -0.02 0.00	22.58 -0.08 0.00	24.17 0.18 0.00	23.81 0.43 0.00	24.12 0.44 0.00	25.20 0.82 0.00	25.88 1.05 0.00	28.77 1.41 0.00	28.95 1.48 0.00	28.12 1.49 0.00	27.14 1.25 0.00	29.68 1.57 0.00	26.01 1.36 0.00	27.50 1.70 0.00	26.07 1.59 0.00	23.44 1.31 0.00	22.77 1.15 0.00
FAR ROCKAWAY__4 23548	28.68 1.49 -5.60	27.88 1.43 -5.45	32.83 1.34 -10.09	31.95 1.35 -9.31	29.81 1.36 -7.48	22.40 1.56 0.00	36.07 2.82 0.00	28.53 2.35 0.00	24.56 1.90 0.00	25.95 1.96 0.00	27.66 1.96 -2.32	25.47 1.79 0.00	26.07 1.69 0.00	26.61 1.78 0.00	29.29 1.93 0.00	29.45 1.98 0.00	28.80 2.17 0.00	28.46 2.58 0.00	30.73 2.62 0.00	29.40 2.06 -2.68	27.87 2.07 0.00	26.50 2.02 0.00	23.85 1.73 0.00	30.00 1.61 -6.78
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.45 0.86 0.00	21.86 0.85 0.00	22.21 0.81 0.00	22.10 0.81 0.00	21.82 0.85 0.00	21.91 1.07 0.00	35.34 2.09 0.00	28.09 1.91 0.00	24.22 1.56 0.00	25.53 1.54 0.00	24.86 1.48 0.00	25.03 1.35 0.00	25.69 1.31 0.00	26.17 1.34 0.00	28.83 1.47 0.00	29.11 1.65 0.00	28.46 1.83 0.00	28.09 2.20 0.00	30.27 2.15 0.00	29.03 1.71 -2.66	27.37 1.57 0.00	26.00 1.53 0.00	23.35 1.23 0.00	22.69 1.07 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.47 0.88 0.00	21.86 0.86 0.00	22.22 0.81 0.00	22.11 0.83 0.00	21.83 0.85 0.00	21.92 1.08 0.00	35.36 2.11 0.00	28.10 1.92 0.00	24.24 1.58 0.00	25.54 1.55 0.00	24.87 1.49 0.00	25.03 1.35 0.00	25.69 1.31 0.00	26.18 1.35 0.00	28.84 1.47 0.00	29.12 1.65 0.00	28.47 1.84 0.00	28.10 2.21 0.00	30.29 2.17 0.00	29.04 1.73 -2.66	27.39 1.59 0.00	26.01 1.53 0.00	23.36 1.24 0.00	22.71 1.09 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.44 0.85 0.00	21.84 0.84 0.00	22.20 0.80 0.00	22.10 0.80 0.00	21.81 0.84 0.00	21.90 1.06 0.00	35.33 2.08 0.00	28.07 1.89 0.00	24.22 1.55 0.00	25.52 1.53 0.00	24.85 1.47 0.00	25.01 1.33 0.00	25.67 1.30 0.00	26.16 1.33 0.00	28.81 1.45 0.00	29.11 1.64 0.00	28.44 1.81 0.00	28.08 2.19 0.00	30.25 2.14 0.00	29.01 1.70 -2.66	27.36 1.56 0.00	25.98 1.50 0.00	23.33 1.21 0.00	22.68 1.06 0.00
FARRAGUT___LBMP 323566	22.43 0.84 0.00	21.84 0.83 0.00	22.18 0.78 0.00	22.08 0.79 0.00	21.80 0.82 0.00	21.88 1.04 0.00	35.30 2.05 0.00	28.05 1.87 0.00	24.19 1.53 0.00	25.49 1.51 0.00	24.83 1.45 0.00	24.99 1.31 0.00	25.65 1.27 0.00	26.13 1.30 0.00	28.78 1.42 0.00	29.08 1.61 0.00	28.41 1.78 0.00	28.05 2.16 0.00	30.23 2.12 0.00	28.99 1.68 -2.66	27.34 1.54 0.00	25.97 1.49 0.00	23.32 1.20 0.00	22.67 1.05 0.00
FENNER___WINDPWR 24204	21.94 0.35 0.00	21.37 0.37 0.00	21.80 0.40 0.00	21.69 0.40 0.00	21.39 0.41 0.00	21.33 0.49 0.00	34.18 0.93 0.00	26.92 0.74 0.00	23.34 0.67 0.00	24.58 0.59 0.00	23.91 0.53 0.00	24.19 0.52 0.00	24.90 0.52 0.00	25.41 0.57 0.00	28.04 0.68 0.00	28.20 0.73 0.00	27.39 0.76 0.00	26.68 0.79 0.00	28.89 0.77 0.00	25.23 0.58 0.00	26.25 0.45 0.00	24.94 0.46 0.00	22.38 0.26 0.00	21.86 0.24 0.00
FIBERTEK___ENERGY 23856	21.54 -0.05 0.00	20.98 -0.03 0.00	21.39 -0.02 0.00	21.24 -0.05 0.00	20.90 -0.07 0.00	20.82 -0.02 0.00	33.15 -1.00 0.00	26.06 -0.10 0.00	22.61 -0.05 0.00	23.90 -0.08 0.00	23.28 -0.10 0.00	23.53 -0.15 0.00	24.22 -0.15 0.00	24.69 -0.14 0.00	27.21 -0.15 0.00	27.31 -0.16 0.00	26.48 -0.16 0.00	25.81 -0.08 0.00	27.91 -0.20 0.00	24.42 -0.23 0.00	25.45 -0.35 0.00	24.20 -0.27 0.00	21.95 -0.18 0.00	21.50 -0.12 0.00
FITZPATRICK____ 23598	21.06 -0.53 0.00	20.50 -0.51 0.00	20.90 -0.51 0.00	20.78 -0.51 0.00	20.45 -0.53 0.00	20.32 -0.52 0.00	32.25 -1.00 0.00	25.34 -0.84 0.00	22.01 -0.65 0.00	23.26 -0.72 0.00	22.67 -0.71 0.00	22.92 -0.75 0.00	23.59 -0.78 0.00	24.03 -0.80 0.00	26.47 -0.90 0.00	26.55 -0.91 0.00	25.75 -0.88 0.00	25.07 -0.82 0.00	27.15 -0.96 0.00	23.79 -0.87 0.00	24.82 -0.98 0.00	23.61 -0.87 0.00	21.45 -0.67 0.00	21.03 -0.59 0.00
FLOWRFLD_69_KV_BK1 356044	28.43 1.24 -5.60	27.64 1.19 -5.45	32.67 1.18 -10.09	31.77 1.17 -9.31	29.65 1.20 -7.48	22.21 1.37 0.00	35.90 2.65 0.00	28.27 2.09 0.00	24.31 1.65 0.00	25.69 1.71 0.00	27.40 1.69 -2.32	25.12 1.44 0.00	25.68 1.30 0.00	26.26 1.43 0.00	28.93 1.56 0.00	29.12 1.65 0.00	28.58 1.95 0.00	28.31 2.42 0.00	30.49 2.38 0.00	29.11 1.78 -2.68	27.47 1.67 0.00	26.13 1.65 0.00	23.59 1.47 0.00	29.77 1.37 -6.78
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.47 0.88 0.00	21.86 0.86 0.00	22.24 0.84 0.00	22.15 0.86 0.00	21.86 0.88 0.00	21.94 1.10 0.00	35.37 2.12 0.00	28.08 1.90 0.00	24.15 1.48 0.00	25.37 1.38 0.00	24.65 1.27 0.00	24.80 1.12 0.00	25.44 1.06 0.00	25.92 1.09 0.00	28.58 1.22 0.00	28.94 1.47 0.00	28.32 1.69 0.00	27.94 2.05 0.00	30.22 2.11 0.00	26.39 1.73 0.00	27.39 1.60 0.00	26.00 1.52 0.00	23.36 1.24 0.00	22.72 1.10 0.00
FORT ORANGE____ 23900	21.80 0.21 0.00	21.23 0.22 0.00	21.63 0.23 0.00	21.53 0.24 0.00	21.22 0.25 0.00	21.27 0.43 0.00	34.14 0.88 0.00	27.10 0.92 0.00	23.22 0.56 0.00	24.19 0.20 0.00	23.54 0.16 0.00	23.81 0.13 0.00	24.51 0.14 0.00	24.90 0.07 0.00	27.56 0.20 0.00	28.00 0.54 0.00	27.37 0.74 0.00	26.90 1.02 0.00	29.06 0.95 0.00	26.04 0.82 -0.57	26.44 0.64 0.00	25.10 0.62 0.00	22.54 0.42 0.00	21.99 0.37 0.00
FORT_DRUM_COGEN 23780	21.72 0.13 0.00	21.13 0.13 0.00	21.54 0.13 0.00	21.42 0.13 0.00	21.08 0.11 0.00	21.04 0.20 0.00	34.11 0.86 0.00	27.01 0.84 0.00	23.18 0.52 0.00	24.03 0.04 0.00	23.28 -0.10 0.00	23.82 0.14 0.00	24.81 0.44 0.00	25.38 0.55 0.00	28.08 0.72 0.00	28.35 0.88 0.00	27.65 1.02 0.00	27.03 1.14 0.00	29.29 1.18 0.00	25.54 0.89 0.00	26.49 0.69 0.00	25.04 0.57 0.00	22.09 -0.03 0.00	21.76 0.14 0.00
FOX_HILLS___ESR 323835	22.51 0.93 0.00	21.92 0.91 0.00	22.27 0.86 0.00	22.16 0.87 0.00	21.87 0.89 0.00	21.96 1.12 0.00	35.36 2.11 0.00	28.14 1.97 0.00	24.25 1.59 0.00	25.56 1.57 0.00	24.89 1.51 0.00	25.05 1.37 0.00	25.71 1.34 0.00	26.18 1.35 0.00	28.85 1.49 0.00	29.13 1.67 0.00	28.48 1.85 0.00	28.11 2.22 0.00	30.28 2.17 0.00	29.04 1.74 -2.65	27.41 1.61 0.00	26.06 1.58 0.00	23.40 1.28 0.00	22.74 1.12 0.00
FPL_FAR_ROCK_GT1 24212	28.68 1.49 -5.60	27.88 1.43 -5.45	32.83 1.34 -10.09	31.95 1.36 -9.31	29.81 1.36 -7.48	22.40 1.56 0.00	36.07 2.82 0.00	28.53 2.35 0.00	24.56 1.90 0.00	25.95 1.96 0.00	27.66 1.96 -2.32	25.47 1.79 0.00	26.07 1.70 0.00	26.61 1.78 0.00	29.29 1.93 0.00	29.45 1.98 0.00	28.80 2.17 0.00	28.47 2.58 0.00	30.73 2.62 0.00	29.40 2.06 -2.68	27.87 2.07 0.00	26.50 2.02 0.00	23.85 1.73 0.00	30.00 1.61 -6.78
FPL_FAR_ROCK_GT2 23815	28.68 1.49 -5.60	27.88 1.43 -5.45	32.83 1.34 -10.09	31.95 1.36 -9.31	29.81 1.36 -7.48	22.40 1.56 0.00	36.07 2.82 0.00	28.53 2.35 0.00	24.56 1.90 0.00	25.95 1.96 0.00	27.66 1.96 -2.32	25.47 1.79 0.00	26.07 1.70 0.00	26.61 1.78 0.00	29.29 1.93 0.00	29.45 1.98 0.00	28.80 2.17 0.00	28.47 2.58 0.00	30.73 2.62 0.00	29.40 2.06 -2.68	27.87 2.07 0.00	26.50 2.02 0.00	23.85 1.73 0.00	30.00 1.61 -6.78
FRANKLIN_FALL_HYD 24054	21.61 0.02 0.00	20.91 -0.09 0.00	21.19 -0.21 0.00	21.13 -0.16 0.00	20.98 0.01 0.00	20.85 0.01 0.00	33.52 0.27 0.00	26.31 0.13 0.00	22.76 0.09 0.00	24.36 0.38 0.00	23.91 0.53 0.00	24.27 0.59 0.00	25.23 0.86 0.00	25.85 1.03 0.00	28.65 1.29 0.00	28.70 1.24 0.00	27.86 1.23 0.00	26.87 0.98 0.00	29.42 1.30 0.00	25.82 1.17 0.00	27.31 1.51 0.00	25.87 1.39 0.00	23.29 1.17 0.00	22.59 0.97 0.00
FREEPORT_EQUS_GT1 23764	28.41 1.23 -5.60	27.65 1.20 -5.45	32.68 1.18 -10.09	31.78 1.18 -9.31	29.65 1.20 -7.48	22.23 1.39 0.00	35.84 2.59 0.00	28.34 2.16 0.00	24.39 1.72 0.00	25.74 1.75 0.00	27.44 1.74 -2.32	25.22 1.54 0.00	25.82 1.44 0.00	26.37 1.54 0.00	29.03 1.66 0.00	29.19 1.72 0.00	28.61 1.97 0.00	28.33 2.45 0.00	30.54 2.43 0.00	29.24 1.90 -2.68	27.59 1.79 0.00	26.25 1.77 0.00	23.68 1.56 0.00	29.82 1.43 -6.78



FREEPORT___CT2 23818	28.41 1.23 -5.60	27.65 1.20 -5.45	32.68 1.18 -10.09	31.78 1.18 -9.31	29.65 1.20 -7.48	22.23 1.39 0.00	35.84 2.59 0.00	28.34 2.16 0.00	24.39 1.72 0.00	25.74 1.75 0.00	27.44 1.74 -2.32	25.22 1.54 0.00	25.82 1.44 0.00	26.37 1.54 0.00	29.03 1.66 0.00	29.19 1.72 0.00	28.61 1.97 0.00	28.33 2.45 0.00	30.54 2.43 0.00	29.24 1.90 -2.68	27.59 1.79 0.00	26.25 1.77 0.00	23.68 1.56 0.00	29.82 1.43 -6.78
FRESHKLS_33_KV_LOAD 356253	22.52 0.93 0.00	21.93 0.93 0.00	22.28 0.88 0.00	22.19 0.90 0.00	21.88 0.91 0.00	21.98 1.14 0.00	35.26 2.01 0.00	28.13 1.95 0.00	24.23 1.57 0.00	25.52 1.54 0.00	24.84 1.46 0.00	24.99 1.31 0.00	25.64 1.27 0.00	26.10 1.27 0.00	28.76 1.40 0.00	29.05 1.58 0.00	28.38 1.75 0.00	28.03 2.14 0.00	30.17 2.06 0.00	28.97 1.66 -2.65	27.35 1.55 0.00	26.02 1.54 0.00	23.38 1.26 0.00	22.75 1.13 0.00
FULTON COGEN____ 23766	21.31 -0.28 0.00	20.73 -0.28 0.00	21.13 -0.27 0.00	21.00 -0.29 0.00	20.68 -0.29 0.00	20.57 -0.27 0.00	32.71 -0.54 0.00	25.71 -0.47 0.00	22.33 -0.33 0.00	23.60 -0.39 0.00	22.99 -0.39 0.00	23.24 -0.44 0.00	23.91 -0.47 0.00	24.37 -0.46 0.00	26.83 -0.54 0.00	26.93 -0.53 0.00	26.14 -0.49 0.00	25.47 -0.42 0.00	27.57 -0.54 0.00	24.13 -0.52 0.00	25.15 -0.65 0.00	23.91 -0.56 0.00	21.71 -0.42 0.00	21.28 -0.34 0.00
FULTON___LFGE 323630	22.82 1.23 0.00	22.14 1.13 0.00	22.57 1.16 0.00	22.49 1.20 0.00	22.21 1.24 0.00	22.20 1.36 0.00	35.94 2.69 0.00	28.26 2.08 0.00	23.14 0.47 0.00	23.82 -0.17 0.00	23.25 -0.13 0.00	24.29 0.61 0.00	24.78 0.40 0.00	25.93 1.10 0.00	28.55 1.18 0.00	29.09 1.62 0.00	28.74 2.11 0.00	28.03 2.14 0.00	30.52 2.40 0.00	27.09 2.02 -0.42	27.74 1.94 0.00	26.22 1.75 0.00	23.56 1.44 0.00	22.94 1.32 0.00
G.F.CEMENT___DRP 24184	22.70 1.12 0.00	22.11 1.10 0.00	22.56 1.16 0.00	22.47 1.17 0.00	22.25 1.28 0.00	22.44 1.60 0.00	36.25 3.00 0.00	28.63 2.45 0.00	24.48 1.82 0.00	25.30 1.31 0.00	24.56 1.18 0.00	24.98 1.30 0.00	25.66 1.28 0.00	25.83 1.00 0.00	28.48 1.12 0.00	28.90 1.43 0.00	27.96 1.33 0.00	27.46 1.57 0.00	29.74 1.63 0.00	26.56 1.34 -0.56	26.96 1.16 0.00	25.56 1.08 0.00	23.04 0.91 0.00	22.57 0.95 0.00
GARDENVILLE___LBMP 24039	21.76 0.16 0.00	21.23 0.22 0.00	21.69 0.28 0.00	21.50 0.21 0.00	21.16 0.19 0.00	21.26 0.43 0.00	33.58 0.34 0.00	26.09 -0.09 0.00	23.01 0.35 0.00	24.61 0.62 0.00	23.97 0.59 0.00	24.22 0.54 0.00	24.97 0.59 0.00	25.39 0.56 0.00	27.70 0.34 0.00	27.28 -0.18 0.00	26.12 -0.51 0.00	25.26 -0.63 0.00	27.21 -0.90 0.00	23.68 -0.97 0.00	24.75 -1.04 0.00	23.59 -0.89 0.00	21.54 -0.58 0.00	21.01 -0.60 0.00
GARDNVLA_35_KV_LD 355827	21.84 0.25 0.00	21.30 0.30 0.00	21.77 0.37 0.00	21.58 0.29 0.00	21.24 0.27 0.00	21.35 0.51 0.00	33.73 0.47 0.00	26.21 0.03 0.00	23.12 0.46 0.00	24.72 0.74 0.00	24.07 0.69 0.00	24.33 0.65 0.00	25.08 0.71 0.00	25.50 0.66 0.00	27.81 0.45 0.00	27.40 -0.07 0.00	26.26 -0.37 0.00	25.41 -0.48 0.00	27.37 -0.74 0.00	23.82 -0.84 0.00	24.89 -0.91 0.00	23.72 -0.76 0.00	21.64 -0.48 0.00	21.12 -0.50 0.00
GELCKHM___115KV_LOAD 80723	21.41 -0.18 0.00	20.85 -0.16 0.00	21.27 -0.13 0.00	21.14 -0.15 0.00	20.80 -0.17 0.00	20.71 -0.13 0.00	32.95 -0.30 0.00	25.88 -0.30 0.00	22.47 -0.20 0.00	23.75 -0.23 0.00	23.14 -0.24 0.00	23.38 -0.30 0.00	24.06 -0.31 0.00	24.52 -0.31 0.00	27.02 -0.35 0.00	27.11 -0.35 0.00	26.28 -0.36 0.00	25.61 -0.28 0.00	27.71 -0.41 0.00	24.24 -0.41 0.00	25.27 -0.53 0.00	24.04 -0.44 0.00	21.81 -0.31 0.00	21.37 -0.25 0.00
GENERAL___MILLS 23808	21.81 0.22 0.00	21.28 0.28 0.00	21.74 0.34 0.00	21.56 0.27 0.00	21.22 0.25 0.00	21.32 0.48 0.00	33.68 0.43 0.00	26.17 -0.01 0.00	23.09 0.42 0.00	24.69 0.70 0.00	24.04 0.66 0.00	24.29 0.61 0.00	25.04 0.66 0.00	25.46 0.63 0.00	27.78 0.41 0.00	27.37 -0.10 0.00	26.22 -0.41 0.00	25.36 -0.53 0.00	27.32 -0.79 0.00	23.78 -0.88 0.00	24.84 -0.96 0.00	23.67 -0.81 0.00	21.61 -0.51 0.00	21.09 -0.53 0.00
GE_PLASTICS___DRP 24183	21.76 0.17 0.00	21.19 0.19 0.00	21.60 0.20 0.00	21.50 0.21 0.00	21.19 0.21 0.00	21.20 0.36 0.00	34.00 0.75 0.00	26.96 0.78 0.00	23.18 0.51 0.00	24.23 0.25 0.00	23.58 0.20 0.00	23.85 0.16 0.00	24.53 0.16 0.00	24.93 0.10 0.00	27.55 0.18 0.00	27.92 0.46 0.00	27.25 0.61 0.00	26.74 0.85 0.00	28.89 0.78 0.00	25.89 0.66 -0.57	26.32 0.52 0.00	24.99 0.52 0.00	22.49 0.36 0.00	21.93 0.31 0.00
GILBOA___1 23756	21.87 0.28 0.00	21.30 0.30 0.00	21.77 0.37 0.00	21.67 0.38 0.00	21.35 0.37 0.00	21.30 0.46 0.00	34.16 0.91 0.00	27.01 0.83 0.00	23.31 0.65 0.00	24.50 0.52 0.00	23.84 0.46 0.00	24.07 0.39 0.00	24.75 0.37 0.00	25.18 0.35 0.00	27.78 0.42 0.00	28.08 0.61 0.00	27.32 0.69 0.00	26.77 0.88 0.00	28.97 0.85 0.00	25.36 0.71 0.00	26.38 0.58 0.00	25.05 0.57 0.00	22.57 0.45 0.00	22.00 0.38 0.00
GILBOA___2 23757	21.87 0.28 0.00	21.30 0.30 0.00	21.77 0.37 0.00	21.67 0.38 0.00	21.35 0.37 0.00	21.30 0.46 0.00	34.16 0.91 0.00	27.01 0.83 0.00	23.31 0.65 0.00	24.50 0.52 0.00	23.84 0.46 0.00	24.07 0.39 0.00	24.75 0.37 0.00	25.18 0.35 0.00	27.78 0.42 0.00	28.08 0.61 0.00	27.32 0.69 0.00	26.77 0.88 0.00	28.97 0.85 0.00	25.36 0.71 0.00	26.38 0.58 0.00	25.05 0.57 0.00	22.57 0.45 0.00	22.00 0.38 0.00
GILBOA___3 23758	21.87 0.28 0.00	21.30 0.30 0.00	21.77 0.37 0.00	21.67 0.38 0.00	21.35 0.37 0.00	21.30 0.46 0.00	34.16 0.91 0.00	27.01 0.83 0.00	23.31 0.65 0.00	24.50 0.52 0.00	23.84 0.46 0.00	24.07 0.39 0.00	24.75 0.37 0.00	25.18 0.35 0.00	27.78 0.42 0.00	28.08 0.61 0.00	27.32 0.69 0.00	26.77 0.88 0.00	28.97 0.85 0.00	25.36 0.71 0.00	26.38 0.58 0.00	25.05 0.57 0.00	22.57 0.45 0.00	22.00 0.38 0.00
GILBOA___4 23759	21.87 0.28 0.00	21.30 0.30 0.00	21.77 0.37 0.00	21.67 0.38 0.00	21.35 0.37 0.00	21.30 0.46 0.00	34.16 0.91 0.00	27.01 0.83 0.00	23.31 0.65 0.00	24.50 0.52 0.00	23.84 0.46 0.00	24.07 0.39 0.00	24.75 0.37 0.00	25.18 0.35 0.00	27.78 0.42 0.00	28.08 0.61 0.00	27.32 0.69 0.00	26.77 0.88 0.00	28.97 0.85 0.00	25.36 0.71 0.00	26.38 0.58 0.00	25.05 0.57 0.00	22.57 0.45 0.00	22.00 0.38 0.00
GILBOA____ 23599	21.87 0.28 0.00	21.30 0.30 0.00	21.77 0.37 0.00	21.67 0.38 0.00	21.35 0.37 0.00	21.29 0.46 0.00	34.16 0.91 0.00	27.01 0.83 0.00	23.31 0.65 0.00	24.50 0.52 0.00	23.84 0.46 0.00	24.07 0.39 0.00	24.75 0.37 0.00	25.18 0.35 0.00	27.78 0.42 0.00	28.08 0.61 0.00	27.33 0.70 0.00	26.76 0.88 0.00	28.96 0.85 0.00	25.36 0.71 0.00	26.38 0.58 0.00	25.05 0.58 0.00	22.57 0.45 0.00	22.00 0.38 0.00

GINNA____ 23603	20.60 -0.99 0.00	20.08 -0.92 0.00	20.48 -0.93 0.00	20.34 -0.95 0.00	20.05 -0.93 0.00	20.04 -0.80 0.00	31.86 -1.39 0.00	24.92 -1.26 0.00	21.77 -0.90 0.00	23.11 -0.88 0.00	22.53 -0.85 0.00	22.77 -0.91 0.00	23.45 -0.92 0.00	23.92 -0.91 0.00	26.24 -1.13 0.00	26.17 -1.30 0.00	25.28 -1.35 0.00	24.58 -1.31 0.00	26.53 -1.59 0.00	23.17 -1.48 0.00	24.15 -1.65 0.00	22.95 -1.53 0.00	20.86 -1.26 0.00	20.40 -1.22 0.00
GLEN PARK____ 23778	21.82 0.23 0.00	21.22 0.21 0.00	21.62 0.22 0.00	21.51 0.21 0.00	21.18 0.21 0.00	21.14 0.30 0.00	34.30 1.05 0.00	27.14 0.96 0.00	23.26 0.60 0.00	24.04 0.06 0.00	23.28 -0.10 0.00	23.85 0.17 0.00	24.87 0.49 0.00	25.45 0.62 0.00	28.16 0.80 0.00	28.46 0.99 0.00	27.77 1.13 0.00	27.15 1.26 0.00	29.43 1.32 0.00	25.66 1.00 0.00	26.60 0.81 0.00	25.14 0.67 0.00	22.19 0.07 0.00	21.84 0.22 0.00
GLENDALE_27_KV_LOAD 356172	22.51 0.91 0.00	21.91 0.90 0.00	22.25 0.85 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.12 0.00	35.42 2.17 0.00	28.17 1.99 0.00	24.29 1.63 0.00	25.60 1.62 0.00	24.93 1.55 0.00	25.10 1.42 0.00	25.76 1.39 0.00	26.25 1.42 0.00	28.91 1.55 0.00	29.21 1.75 0.00	28.56 1.93 0.00	28.18 2.30 0.00	30.37 2.25 0.00	29.11 1.80 -2.65	27.45 1.66 0.00	26.08 1.60 0.00	23.41 1.29 0.00	22.74 1.12 0.00
GLENWOOD_IC_1_G5 23712	28.39 1.20 -5.60	27.63 1.18 -5.45	32.65 1.16 -10.09	31.76 1.16 -9.31	29.64 1.18 -7.48	22.21 1.37 0.00	35.82 2.57 0.00	28.35 2.17 0.00	24.40 1.74 0.00	25.77 1.79 0.00	27.48 1.77 -2.32	25.28 1.60 0.00	25.89 1.52 0.00	26.44 1.62 0.00	29.09 1.73 0.00	29.29 1.82 0.00	28.67 2.04 0.00	28.36 2.47 0.00	30.57 2.46 0.00	29.26 1.93 -2.68	27.61 1.81 0.00	26.25 1.77 0.00	23.66 1.54 0.00	29.80 1.41 -6.78
GLENWOOD_IC_2_G1 23688	28.34 1.16 -5.60	27.59 1.13 -5.45	32.61 1.12 -10.09	31.72 1.12 -9.31	29.59 1.13 -7.48	22.16 1.32 0.00	35.73 2.48 0.00	28.28 2.10 0.00	24.34 1.68 0.00	25.71 1.72 0.00	27.41 1.70 -2.32	25.21 1.53 0.00	25.82 1.44 0.00	26.36 1.53 0.00	29.01 1.65 0.00	29.21 1.75 0.00	28.60 1.97 0.00	28.29 2.40 0.00	30.49 2.38 0.00	29.19 1.86 -2.68	27.54 1.74 0.00	26.19 1.71 0.00	23.61 1.48 0.00	29.75 1.36 -6.78
GLENWOOD_IC_3_G1 23689	28.34 1.16 -5.60	27.59 1.13 -5.45	32.61 1.12 -10.09	31.72 1.12 -9.31	29.59 1.13 -7.48	22.16 1.32 0.00	35.73 2.48 0.00	28.28 2.10 0.00	24.34 1.68 0.00	25.71 1.72 0.00	27.41 1.70 -2.32	25.21 1.53 0.00	25.82 1.44 0.00	26.36 1.53 0.00	29.01 1.65 0.00	29.21 1.75 0.00	28.60 1.97 0.00	28.29 2.40 0.00	30.49 2.38 0.00	29.19 1.86 -2.68	27.54 1.74 0.00	26.19 1.71 0.00	23.61 1.48 0.00	29.75 1.36 -6.78
GLENWOOD____4 23550	28.39 1.20 -5.60	27.63 1.18 -5.45	32.65 1.16 -10.09	31.76 1.16 -9.31	29.64 1.18 -7.48	22.21 1.37 0.00	35.82 2.57 0.00	28.35 2.17 0.00	24.40 1.74 0.00	25.77 1.79 0.00	27.48 1.77 -2.32	25.28 1.60 0.00	25.89 1.52 0.00	26.44 1.62 0.00	29.09 1.73 0.00	29.29 1.82 0.00	28.67 2.04 0.00	28.36 2.47 0.00	30.57 2.46 0.00	29.26 1.93 -2.68	27.61 1.81 0.00	26.25 1.77 0.00	23.66 1.54 0.00	29.80 1.41 -6.78
GLENWOOD____5 23614	28.39 1.20 -5.60	27.63 1.18 -5.45	32.65 1.16 -10.09	31.76 1.16 -9.31	29.64 1.18 -7.48	22.21 1.37 0.00	35.82 2.57 0.00	28.35 2.17 0.00	24.40 1.74 0.00	25.77 1.79 0.00	27.48 1.77 -2.32	25.28 1.60 0.00	25.89 1.52 0.00	26.44 1.62 0.00	29.09 1.73 0.00	29.29 1.82 0.00	28.67 2.04 0.00	28.36 2.47 0.00	30.57 2.46 0.00	29.26 1.93 -2.68	27.61 1.81 0.00	26.25 1.77 0.00	23.66 1.54 0.00	29.80 1.41 -6.78
GLOBAL GREEN_PORT_GT1 23814	29.03 1.84 -5.60	28.16 1.71 -5.45	33.21 1.72 -10.09	32.31 1.71 -9.31	30.19 1.74 -7.48	22.82 1.98 0.00	37.06 3.81 0.00	29.00 2.82 0.00	24.90 2.24 0.00	26.27 2.28 0.00	27.87 2.16 -2.32	25.51 1.83 0.00	26.10 1.72 0.00	26.74 1.91 0.00	29.53 2.16 0.00	29.82 2.35 0.00	29.37 2.74 0.00	29.04 3.15 0.00	31.23 3.12 0.00	29.71 2.37 -2.68	28.08 2.28 0.00	26.66 2.18 0.00	24.03 1.91 0.00	30.17 1.78 -6.78
GLOBE____DSASP 323697	21.12 -0.47 0.00	20.67 -0.34 0.00	21.10 -0.31 0.00	20.90 -0.39 0.00	20.58 -0.39 0.00	20.65 -0.19 0.00	32.39 -0.86 0.00	24.96 -1.22 0.00	22.03 -0.63 0.00	23.52 -0.46 0.00	22.96 -0.42 0.00	23.25 -0.43 0.00	23.95 -0.43 0.00	24.31 -0.52 0.00	26.48 -0.88 0.00	26.04 -1.43 0.00	24.93 -1.70 0.00	24.15 -1.74 0.00	26.05 -2.06 0.00	22.76 -1.89 0.00	23.82 -1.97 0.00	22.77 -1.71 0.00	20.89 -1.23 0.00	20.43 -1.19 0.00
GOETHSLN____LBMP 323567	22.38 0.79 0.00	21.79 0.78 0.00	22.14 0.74 0.00	22.04 0.75 0.00	21.76 0.78 0.00	21.83 1.00 0.00	35.20 1.95 0.00	27.95 1.77 0.00	24.11 1.44 0.00	25.42 1.43 0.00	24.75 1.37 0.00	24.91 1.23 0.00	25.56 1.19 0.00	26.04 1.21 0.00	28.68 1.32 0.00	28.97 1.51 0.00	28.31 1.68 0.00	27.95 2.06 0.00	30.10 1.99 0.00	28.88 1.56 -2.66	27.24 1.44 0.00	25.89 1.41 0.00	23.25 1.13 0.00	22.60 0.98 0.00
GOLAH____69_KV_TB 1_2 80279	21.95 0.35 0.00	21.40 0.39 0.00	21.84 0.44 0.00	21.68 0.39 0.00	21.35 0.37 0.00	21.36 0.52 0.00	33.82 0.57 0.00	26.34 0.16 0.00	23.11 0.44 0.00	24.60 0.61 0.00	23.97 0.59 0.00	24.27 0.59 0.00	25.01 0.63 0.00	25.44 0.61 0.00	27.85 0.49 0.00	27.64 0.17 0.00	26.61 -0.02 0.00	25.85 -0.04 0.00	27.92 -0.20 0.00	24.36 -0.29 0.00	25.42 -0.38 0.00	24.19 -0.29 0.00	22.05 -0.07 0.00	21.54 -0.08 0.00
GOODYEAR_LAKE_HYD 323669	22.17 0.58 0.00	21.57 0.57 0.00	22.02 0.62 0.00	21.92 0.63 0.00	21.62 0.64 0.00	21.57 0.73 0.00	34.64 1.39 0.00	27.29 1.11 0.00	23.65 0.99 0.00	25.06 1.07 0.00	24.47 1.09 0.00	24.71 1.03 0.00	25.46 1.08 0.00	25.93 1.10 0.00	28.53 1.17 0.00	28.68 1.21 0.00	27.86 1.23 0.00	27.25 1.36 0.00	29.47 1.36 0.00	25.72 1.07 0.00	26.75 0.95 0.00	25.35 0.87 0.00	22.86 0.74 0.00	22.22 0.60 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.67 0.08 0.00	21.10 0.09 0.00	21.55 0.14 0.00	21.41 0.12 0.00	21.06 0.09 0.00	21.08 0.24 0.00	33.78 0.53 0.00	26.58 0.40 0.00	23.07 0.41 0.00	24.49 0.50 0.00	23.79 0.41 0.00	24.00 0.32 0.00	24.71 0.33 0.00	25.15 0.32 0.00	27.71 0.35 0.00	27.80 0.33 0.00	26.98 0.35 0.00	26.34 0.45 0.00	28.45 0.34 0.00	24.78 0.12 0.00	25.73 -0.07 0.00	24.48 0.01 0.00	22.12 0.00 0.00	21.58 -0.04 0.00
GOUDEY____7 23579	21.69 0.09 0.00	21.12 0.11 0.00	21.56 0.16 0.00	21.43 0.14 0.00	21.07 0.10 0.00	21.10 0.26 0.00	33.80 0.55 0.00	26.61 0.43 0.00	23.09 0.43 0.00	24.51 0.52 0.00	23.81 0.43 0.00	24.02 0.34 0.00	24.74 0.36 0.00	25.17 0.34 0.00	27.74 0.38 0.00	27.82 0.36 0.00	27.01 0.37 0.00	26.37 0.48 0.00	28.48 0.37 0.00	24.80 0.15 0.00	25.75 -0.05 0.00	24.50 0.02 0.00	22.14 0.02 0.00	21.60 -0.02 0.00

GOUDEY___8 23580	21.67 0.08 0.00	21.10 0.09 0.00	21.55 0.14 0.00	21.41 0.12 0.00	21.06 0.09 0.00	21.08 0.24 0.00	33.78 0.53 0.00	26.58 0.40 0.00	23.07 0.41 0.00	24.49 0.50 0.00	23.79 0.41 0.00	24.00 0.32 0.00	24.71 0.33 0.00	25.15 0.32 0.00	27.71 0.35 0.00	27.80 0.33 0.00	26.98 0.35 0.00	26.34 0.45 0.00	28.45 0.34 0.00	24.78 0.12 0.00	25.73 -0.07 0.00	24.48 0.01 0.00	22.12 0.00 0.00	21.58 -0.04 0.00
GOWANUS_GT1_1 24077	22.51 0.91 0.00	21.90 0.90 0.00	22.25 0.85 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.12 0.00	35.38 2.13 0.00	28.14 1.96 0.00	24.26 1.59 0.00	25.56 1.57 0.00	24.91 1.53 0.00	25.06 1.38 0.00	25.73 1.35 0.00	26.20 1.37 0.00	28.86 1.50 0.00	29.15 1.69 0.00	28.50 1.86 0.00	28.13 2.25 0.00	30.30 2.19 0.00	29.06 1.75 -2.65	27.42 1.62 0.00	26.06 1.58 0.00	23.39 1.27 0.00	22.73 1.11 0.00
GOWANUS_GT1_2 24078	22.51 0.91 0.00	21.90 0.90 0.00	22.25 0.85 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.12 0.00	35.38 2.13 0.00	28.14 1.96 0.00	24.26 1.59 0.00	25.56 1.57 0.00	24.91 1.53 0.00	25.06 1.38 0.00	25.73 1.35 0.00	26.20 1.37 0.00	28.86 1.50 0.00	29.15 1.69 0.00	28.50 1.86 0.00	28.13 2.25 0.00	30.30 2.19 0.00	29.06 1.75 -2.65	27.42 1.62 0.00	26.06 1.58 0.00	23.39 1.27 0.00	22.73 1.11 0.00
GOWANUS_GT1_3 24079	22.51 0.91 0.00	21.90 0.90 0.00	22.25 0.85 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.12 0.00	35.38 2.13 0.00	28.14 1.96 0.00	24.26 1.59 0.00	25.56 1.57 0.00	24.91 1.53 0.00	25.06 1.38 0.00	25.73 1.35 0.00	26.20 1.37 0.00	28.86 1.50 0.00	29.15 1.69 0.00	28.50 1.86 0.00	28.13 2.25 0.00	30.30 2.19 0.00	29.06 1.75 -2.65	27.42 1.62 0.00	26.06 1.58 0.00	23.39 1.27 0.00	22.73 1.11 0.00
GOWANUS_GT1_4 24080	22.51 0.91 0.00	21.90 0.90 0.00	22.25 0.85 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.12 0.00	35.38 2.13 0.00	28.14 1.96 0.00	24.26 1.59 0.00	25.56 1.57 0.00	24.91 1.53 0.00	25.06 1.38 0.00	25.73 1.35 0.00	26.20 1.37 0.00	28.86 1.50 0.00	29.15 1.69 0.00	28.50 1.86 0.00	28.13 2.25 0.00	30.30 2.19 0.00	29.06 1.75 -2.65	27.42 1.62 0.00	26.06 1.58 0.00	23.39 1.27 0.00	22.73 1.11 0.00
GOWANUS_GT1_5 24084	22.51 0.91 0.00	21.90 0.90 0.00	22.25 0.85 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.12 0.00	35.38 2.13 0.00	28.14 1.96 0.00	24.26 1.59 0.00	25.56 1.57 0.00	24.91 1.53 0.00	25.06 1.38 0.00	25.73 1.35 0.00	26.20 1.37 0.00	28.86 1.50 0.00	29.15 1.69 0.00	28.50 1.86 0.00	28.13 2.25 0.00	30.30 2.19 0.00	29.06 1.75 -2.65	27.42 1.62 0.00	26.06 1.58 0.00	23.39 1.27 0.00	22.73 1.11 0.00
GOWANUS_GT1_6 24111	22.51 0.91 0.00	21.90 0.90 0.00	22.25 0.85 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.12 0.00	35.38 2.13 0.00	28.14 1.96 0.00	24.26 1.59 0.00	25.56 1.57 0.00	24.91 1.53 0.00	25.06 1.38 0.00	25.73 1.35 0.00	26.20 1.37 0.00	28.86 1.50 0.00	29.15 1.69 0.00	28.50 1.86 0.00	28.13 2.25 0.00	30.30 2.19 0.00	29.06 1.75 -2.65	27.42 1.62 0.00	26.06 1.58 0.00	23.39 1.27 0.00	22.73 1.11 0.00
GOWANUS_GT1_7 24112	22.51 0.91 0.00	21.90 0.90 0.00	22.25 0.85 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.12 0.00	35.38 2.13 0.00	28.14 1.96 0.00	24.26 1.59 0.00	25.56 1.5														

GOWANUS_GT2_7 24120	22.50 <span>0.91</span> <span>0.00</span>	21.90 <span>0.90</span> <span>0.00</span>	22.26 <span>0.86</span> <span>0.00</span>	22.15 <span>0.86</span> <span>0.00</span>	21.86 <span>0.89</span> <span>0.00</span>	21.96 <span>1.13</span> <span>0.00</span>	35.38 <span>2.13</span> <span>0.00</span>	28.14 <span>1.96</span> <span>0.00</span>	24.26 <span>1.59</span> <span>0.00</span>	25.56 <span>1.58</span> <span>0.00</span>	24.91 <span>1.53</span> <span>0.00</span>	25.06 <span>1.38</span> <span>0.00</span>	25.73 <span>1.36</span> <span>0.00</span>	26.20 <span>1.37</span> <span>0.00</span>	28.86 <span>1.49</span> <span>0.00</span>	29.15 <span>1.69</span> <span>0.00</span>	28.50 <span>1.87</span> <span>0.00</span>	28.13 <span>2.25</span> <span>0.00</span>	30.30 <span>2.19</span> <span>0.00</span>	29.06 <span>1.75</span> <span>-2.65</span>	27.42 <span>1.62</span> <span>0.00</span>	26.05 <span>1.57</span> <span>0.00</span>	23.39 <span>1.27</span> <span>0.00</span>	22.73 <span>1.11</span> <span>0.00</span>
GOWANUS_GT2_8 24121	22.50 <span>0.91</span> <span>0.00</span>	21.90 <span>0.90</span> <span>0.00</span>	22.26 <span>0.86</span> <span>0.00</span>	22.15 <span>0.86</span> <span>0.00</span>	21.86 <span>0.89</span> <span>0.00</span>	21.96 <span>1.13</span> <span>0.00</span>	35.38 <span>2.13</span> <span>0.00</span>	28.14 <span>1.96</span> <span>0.00</span>	24.26 <span>1.59</span> <span>0.00</span>	25.56 <span>1.58</span> <span>0.00</span>	24.91 <span>1.53</span> <span>0.00</span>	25.06 <span>1.38</span> <span>0.00</span>	25.73 <span>1.36</span> <span>0.00</span>	26.20 <span>1.37</span> <span>0.00</span>	28.86 <span>1.49</span> <span>0.00</span>	29.15 <span>1.69</span> <span>0.00</span>	28.50 <span>1.87</span> <span>0.00</span>	28.13 <span>2.25</span> <span>0.00</span>	30.30 <span>2.19</span> <span>0.00</span>	29.06 <span>1.75</span> <span>-2.65</span>	27.42 <span>1.62</span> <span>0.00</span>	26.05 <span>1.57</span> <span>0.00</span>	23.39 <span>1.27</span> <span>0.00</span>	22.73 <span>1.11</span> <span>0.00</span>
GOWANUS_GT3_1 24122	22.50 <span>0.91</span> <span>0.00</span>	21.90 <span>0.90</span> <span>0.00</span>	22.26 <span>0.86</span> <span>0.00</span>	22.15 <span>0.86</span> <span>0.00</span>	21.86 <span>0.89</span> <span>0.00</span>	21.96 <span>1.13</span> <span>0.00</span>	35.38 <span>2.13</span> <span>0.00</span>	28.14 <span>1.96</span> <span>0.00</span>	24.26 <span>1.59</span> <span>0.00</span>	25.56 <span>1.58</span> <span>0.00</span>	24.91 <span>1.53</span> <span>0.00</span>	25.06 <span>1.38</span> <span>0.00</span>	25.73 <span>1.36</span> <span>0.00</span>	26.20 <span>1.37</span> <span>0.00</span>	28.86 <span>1.49</span> <span>0.00</span>	29.15 <span>1.69</span> <span>0.00</span>	28.50 <span>1.87</span> <span>0.00</span>	28.13 <span>2.25</span> <span>0.00</span>	30.30 <span>2.19</span> <span>0.00</span>	29.06 <span>1.75</span> <span>-2.65</span>	27.42 <span>1.62</span> <span>0.00</span>	26.05 <span>1.57</span> <span>0.00</span>	23.39 <span>1.27</span> <span>0.00</span>	22.73 <span>1.11</span> <span>0.00</span>
GOWANUS_GT3_2 24123	22.50 <span>0.91</span> <span>0.00</span>	21.90 <span>0.90</span> <span>0.00</span>	22.26 <span>0.86</span> <span>0.00</span>	22.15 <span>0.86</span> <span>0.00</span>	21.86 <span>0.89</span> <span>0.00</span>	21.96 <span>1.13</span> <span>0.00</span>	35.38 <span>2.13</span> <span>0.00</span>	28.14 <span>1.96</span> <span>0.00</span>	24.26 <span>1.59</span> <span>0.00</span>	25.56 <span>1.58</span> <span>0.00</span>	24.91 <span>1.53</span> <span>0.00</span>	25.06 <span>1.38</span> <span>0.00</span>	25.73 <span>1.36</span> <span>0.00</span>	26.20 <span>1.37</span> <span>0.00</span>	28.86 <span>1.49</span> <span>0.00</span>	29.15 <span>1.69</span> <span>0.00</span>	28.50 <span>1.87</span> <span>0.00</span>	28.13 <span>2.25</span> <span>0.00</span>	30.30 <span>2.19</span> <span>0.00</span>	29.06 <span>1.75</span> <span>-2.65</span>	27.42 <span>1.62</span> <span>0.00</span>	26.05 <span>1.57</span> <span>0.00</span>	23.39 <span>1.27</span> <span>0.00</span>	22.73 <span>1.11</span> <span>0.00</span>
GOWANUS_GT3_3 24124	22.50 <span>0.91</span> <span>0.00</span>	21.90 <span>0.90</span> <span>0.00</span>	22.26 <span>0.86</span> <span>0.00</span>	22.15 <span>0.86</span> <span>0.00</span>	21.86 <span>0.89</span> <span>0.00</span>	21.96 <span>1.13</span> <span>0.00</span>	35.38 <span>2.13</span> <span>0.00</span>	28.14 <span>1.96</span> <span>0.00</span>	24.26 <span>1.59</span> <span>0.00</span>	25.56 <span>1.58</span> <span>0.00</span>	24.91 <span>1.53</span> <span>0.00</span>	25.06 <span>1.38</span> <span>0.00</span>	25.73 <span>1.36</span> <span>0.00</span>	26.20 <span>1.37</span> <span>0.00</span>	28.86 <span>1.49</span> <span>0.00</span>	29.15 <span>1.69</span> <span>0.00</span>	28.50 <span>1.87</span> <span>0.00</span>	28.13 <span>2.25</span> <span>0.00</span>	30.30 <span>2.19</span> <span>0.00</span>	29.06 <span>1.75</span> <span>-2.65</span>	27.42 <span>1.62</span> <span>0.00</span>	26.05 <span>1.57</span> <span>0.00</span>	23.39 <span>1.27</span> <span>0.00</span>	22.73 <span>1.11</span> <span>0.00</span>
GOWANUS_GT3_4 24125	22.50 <span>0.91</span> <span>0.00</span>	21.90 <span>0.90</span> <span>0.00</span>	22.26 <span>0.86</span> <span>0.00</span>	22.15 <span>0.86</span> <span>0.00</span>	21.86 <span>0.89</span> <span>0.00</span>	21.96 <span>1.13</span> <span>0.00</span>	35.38 <span>2.13</span> <span>0.00</span>	28.14 <span>1.96</span> 																

GOWANUS_GT4_6 24135	22.51 0.91 0.00	21.90 0.90 0.00	22.25 0.85 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.12 0.00	35.38 2.13 0.00	28.14 1.96 0.00	24.26 1.59 0.00	25.56 1.57 0.00	24.91 1.53 0.00	25.06 1.38 0.00	25.73 1.35 0.00	26.20 1.37 0.00	28.86 1.50 0.00	29.15 1.69 0.00	28.50 1.86 0.00	28.13 2.25 0.00	30.30 2.19 0.00	29.06 1.75 -2.65	27.42 1.62 0.00	26.06 1.58 0.00	23.39 1.27 0.00	22.73 1.11 0.00
GOWANUS_GT4_7 24136	22.51 0.91 0.00	21.90 0.90 0.00	22.25 0.85 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.12 0.00	35.38 2.13 0.00	28.14 1.96 0.00	24.26 1.59 0.00	25.56 1.57 0.00	24.91 1.53 0.00	25.06 1.38 0.00	25.73 1.35 0.00	26.20 1.37 0.00	28.86 1.50 0.00	29.15 1.69 0.00	28.50 1.86 0.00	28.13 2.25 0.00	30.30 2.19 0.00	29.06 1.75 -2.65	27.42 1.62 0.00	26.06 1.58 0.00	23.39 1.27 0.00	22.73 1.11 0.00
GOWANUS_GT4_8 24137	22.51 0.91 0.00	21.90 0.90 0.00	22.25 0.85 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.12 0.00	35.38 2.13 0.00	28.14 1.96 0.00	24.26 1.59 0.00	25.56 1.57 0.00	24.91 1.53 0.00	25.06 1.38 0.00	25.73 1.35 0.00	26.20 1.37 0.00	28.86 1.50 0.00	29.15 1.69 0.00	28.50 1.86 0.00	28.13 2.25 0.00	30.30 2.19 0.00	29.06 1.75 -2.65	27.42 1.62 0.00	26.06 1.58 0.00	23.39 1.27 0.00	22.73 1.11 0.00
GREENBSH_115KV_TB3 55895	21.64 0.06 0.00	21.08 0.08 0.00	21.48 0.07 0.00	21.37 0.08 0.00	21.06 0.09 0.00	21.09 0.26 0.00	33.82 0.57 0.00	26.85 0.67 0.00	23.05 0.39 0.00	24.06 0.07 0.00	23.41 0.03 0.00	23.69 0.01 0.00	24.36 -0.01 0.00	24.76 -0.07 0.00	27.36 -0.01 0.00	27.78 0.31 0.00	27.11 0.48 0.00	26.62 0.73 0.00	28.76 0.64 0.00	25.80 0.56 -0.59	26.20 0.41 0.00	24.88 0.40 0.00	22.36 0.24 0.00	21.81 0.19 0.00
GREENDGE_115KV_TB5 80291	21.67 0.08 0.00	21.10 0.10 0.00	21.54 0.14 0.00	21.42 0.13 0.00	21.12 0.15 0.00	21.21 0.37 0.00	33.77 0.52 0.00	26.52 0.34 0.00	23.32 0.65 0.00	24.73 0.74 0.00	24.02 0.64 0.00	24.16 0.48 0.00	24.88 0.51 0.00	25.41 0.58 0.00	27.95 0.58 0.00	27.95 0.49 0.00	27.00 0.37 0.00	26.13 0.24 0.00	28.23 0.12 0.00	24.67 0.02 0.00	25.56 -0.24 0.00	24.28 -0.19 0.00	21.94 -0.18 0.00	21.38 -0.24 0.00
GREENIDGE___3 23582	21.67 0.08 0.00	21.10 0.10 0.00	21.54 0.14 0.00	21.42 0.13 0.00	21.12 0.15 0.00	21.21 0.37 0.00	33.77 0.52 0.00	26.52 0.34 0.00	23.32 0.65 0.00	24.73 0.74 0.00	24.02 0.64 0.00	24.16 0.48 0.00	24.88 0.51 0.00	25.41 0.58 0.00	27.95 0.58 0.00	27.95 0.49 0.00	27.00 0.37 0.00	26.13 0.24 0.00	28.23 0.12 0.00	24.67 0.02 0.00	25.56 -0.24 0.00	24.28 -0.19 0.00	21.94 -0.18 0.00	21.38 -0.24 0.00
GREENIDGE___4 23583	21.67 0.08 0.00	21.10 0.10 0.00	21.54 0.14 0.00	21.42 0.13 0.00	21.12 0.15 0.00	21.21 0.37 0.00	33.76 0.51 0.00	26.52 0.33 0.00	23.32 0.65 0.00	24.72 0.74 0.00	24.02 0.64 0.00	24.16 0.48 0.00	24.88 0.51 0.00	25.41 0.58 0.00	27.95 0.58 0.00	27.95 0.49 0.00	27.00 0.37 0.00	26.12 0.23 0.00	28.24 0.12 0.00	24.67 0.01 0.00	25.56 -0.24 0.00	24.29 -0.19 0.00	21.94 -0.18 0.00	21.38 -0.24 0.00
GREENLWN_69_KV_BK 3 55738	28.19 1.00 -5.60	27.48 1.03 -5.45	32.48 0.99 -10.09	31.59 0.99 -9.31	29.45 1.00 -7.48	21.97 1.13 0.00	35.37 2.13 0.00	27.95 1.77 0.00	24.04 1.38 0.00	25.45 1.46 0.00	27.23 1.52 -2.32	25.00 1.33 0.00	25.58 1.20 0.00	26.11 1.28 0.00	28.71 1.34 0.00	28.84 1.38 0.00	28.22 1.59 0.00	27.95 2.06 0.00	30.11 2.00 0.00	28.84 1.51 -2.68	27.17 1.37 0.00	25.88 1.40 0.00	23.41 1.29 0.00	29.63 1.23 -6.78
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.51 0.91 0.00	21.90 0.90 0.00	22.25 0.85 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.12 0.00	35.38 2.13 0.00	28.14 1.96 0.00	24.26 1.59 0.00	25.56 1.57 0.00	24.91 1.53 0.00	25.06 1.38 0.00	25.73 1.35 0.00	26.20 1.37 0.00	28.86 1.50 0.00	29.15 1.69 0.00	28.50 1.86 0.00	28.13 2.25 0.00	30.30 2.19 0.00	29.06 1.75 -2.65	27.42 1.62 0.00	26.06 1.58 0.00	23.39 1.27 0.00	22.73 1.11 0.00
GRISSOM___SOLAR 323813	22.82 1.23 0.00	22.14 1.13 0.00	22.57 1.16 0.00	22.49 1.20 0.00	22.21 1.24 0.00	22.20 1.36 0.00	35.94 2.69 0.00	28.26 2.08 0.00	23.14 0.47 0.00	23.82 -0.17 0.00	23.25 -0.13 0.00	24.29 0.61 0.00	24.78 0.40 0.00	25.93 1.10 0.00	28.55 1.18 0.00	29.09 1.62 0.00	28.74 2.11 0.00	28.03 2.14 0.00	30.52 2.40 0.00	27.09 2.02 -0.42	27.74 1.94 0.00	26.22 1.75 0.00	23.56 1.44 0.00	22.94 1.32 0.00
GROVEVILLE___HYD 323602	22.47 0.88 0.00	21.86 0.86 0.00	22.24 0.84 0.00	22.15 0.86 0.00	21.86 0.88 0.00	21.94 1.10 0.00	35.37 2.12 0.00	28.08 1.90 0.00	24.15 1.48 0.00	25.37 1.38 0.00	24.65 1.27 0.00	24.80 1.12 0.00	25.44 1.06 0.00	25.92 1.09 0.00	28.58 1.22 0.00	28.94 1.47 0.00	28.32 1.69 0.00	27.94 2.05 0.00	30.22 2.11 0.00	26.39 1.73 0.00	27.39 1.60 0.00	26.00 1.52 0.00	23.36 1.24 0.00	22.72 1.10 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.54 -0.05 0.00	20.98 -0.03 0.00	21.39 -0.02 0.00	21.24 -0.05 0.00	20.90 -0.07 0.00	20.82 -0.02 0.00	33.15 -0.10 0.00	26.06 -0.12 0.00	22.61 -0.05 0.00	23.90 -0.08 0.00	23.28 -0.10 0.00	23.53 -0.15 0.00	24.22 -0.15 0.00	24.69 -0.14 0.00	27.21 -0.15 0.00	27.31 -0.16 0.00	26.48 -0.16 0.00	25.81 -0.08 0.00	27.91 -0.20 0.00	24.42 -0.23 0.00	25.45 -0.35 0.00	24.20 -0.27 0.00	21.95 -0.18 0.00	21.50 -0.12 0.00
HAMLTNNY_34_KV_TB 80303	21.57 -0.03 0.00	20.99 -0.02 0.00	21.40 0.00 0.00	21.26 -0.03 0.00	20.93 -0.04 0.00	20.87 0.03 0.00	33.25 0.00 0.00	26.14 -0.04 0.00	22.67 0.00 0.00	23.97 -0.01 0.00	23.34 -0.04 0.00	23.60 -0.08 0.00	24.29 -0.08 0.00	24.78 -0.05 0.00	27.29 -0.07 0.00	27.39 -0.08 0.00	26.55 -0.08 0.00	25.88 -0.01 0.00	27.99 -0.12 0.00	24.48 -0.18 0.00	25.49 -0.30 0.00	24.23 -0.25 0.00	21.97 -0.15 0.00	21.51 -0.10 0.00
HAMPSHIRE___PAPER_HYD 323593	21.55 -0.04 0.00	20.96 -0.04 0.00	21.33 -0.07 0.00	21.23 -0.06 0.00	20.94 -0.03 0.00	20.76 -0.08 0.00	33.42 0.16 0.00	26.37 0.19 0.00	22.80 0.14 0.00	24.07 0.09 0.00	23.47 0.09 0.00	23.87 0.19 0.00	24.72 0.34 0.00	25.25 0.42 0.00	27.87 0.51 0.00	27.88 0.42 0.00	27.05 0.41 0.00	26.22 0.33 0.00	28.55 0.43 0.00	25.02 0.36 0.00	26.24 0.44 0.00	24.86 0.38 0.00	22.14 0.02 0.00	21.65 0.04 0.00
HARDSCRABBLE_WT_PWR 323673	21.36 -0.23 0.00	20.84 -0.17 0.00	21.24 -0.16 0.00	21.15 -0.15 0.00	20.94 -0.03 0.00	20.97 0.13 0.00	33.88 0.63 0.00	26.92 0.74 0.00	23.24 0.58 0.00	24.15 0.17 0.00	23.42 0.04 0.00	23.81 0.13 0.00	24.54 0.17 0.00	25.09 0.26 0.00	27.71 0.35 0.00	28.15 0.69 0.00	27.55 0.92 0.00	27.10 1.21 0.00	29.35 1.24 0.00	25.65 1.00 0.00	26.53 0.73 0.00	24.99 0.52 0.00	22.30 0.18 0.00	21.55 -0.07 0.00

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.32 0.72 0.00	21.72 0.72 0.00	22.10 0.70 0.00	22.01 0.72 0.00	21.70 0.73 0.00	21.77 0.93 0.00	35.06 1.81 0.00	27.80 1.62 0.00	23.93 1.27 0.00	25.20 1.22 0.00	24.51 1.13 0.00	24.68 1.00 0.00	25.37 0.99 0.00	25.86 1.03 0.00	28.51 1.15 0.00	28.84 1.37 0.00	28.18 1.55 0.00	27.77 1.88 0.00	29.95 1.84 0.00	23.40 1.45 2.70	27.11 1.31 0.00	25.76 1.28 0.00	23.14 1.02 0.00	22.52 0.90 0.00
HARSNRAD_115KV_TB1 81005	21.56 -0.03 0.00	21.05 0.04 0.00	21.49 0.09 0.00	21.30 0.01 0.00	20.98 0.00 0.00	21.06 0.23 0.00	33.13 -0.12 0.00	25.66 -0.52 0.00	22.69 0.02 0.00	24.24 0.25 0.00	23.64 0.25 0.00	23.91 0.23 0.00	24.65 0.28 0.00	25.05 0.22 0.00	27.29 -0.07 0.00	26.86 -0.60 0.00	25.67 -0.96 0.00	24.84 -1.05 0.00	26.78 -1.33 0.00	23.37 -1.28 0.00	24.44 -1.36 0.00	23.33 -1.15 0.00	21.38 -0.74 0.00	20.92 -0.70 0.00
HARZA MOOSE__RIVER 24016	21.75 0.16 0.00	21.22 0.22 0.00	21.59 0.19 0.00	21.50 0.21 0.00	21.19 0.22 0.00	21.07 0.23 0.00	33.97 0.72 0.00	26.90 0.72 0.00	23.25 0.58 0.00	24.43 0.45 0.00	23.78 0.40 0.00	24.13 0.45 0.00	24.95 0.57 0.00	25.47 0.64 0.00	28.11 0.75 0.00	28.29 0.83 0.00	27.51 0.88 0.00	26.80 0.91 0.00	29.08 0.96 0.00	25.43 0.77 0.00	26.48 0.68 0.00	25.04 0.56 0.00	22.18 0.07 0.00	21.75 0.13 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.42 -0.17 0.00	20.85 -0.15 0.00	21.26 -0.14 0.00	21.14 -0.15 0.00	20.80 -0.17 0.00	20.70 -0.14 0.00	32.89 -0.36 0.00	25.87 -0.31 0.00	22.48 -0.19 0.00	23.78 -0.20 0.00	23.17 -0.21 0.00	23.41 -0.27 0.00	24.08 -0.30 0.00	24.54 -0.29 0.00	27.03 -0.33 0.00	27.12 -0.35 0.00	26.27 -0.37 0.00	25.60 -0.29 0.00	27.69 -0.42 0.00	24.22 -0.44 0.00	25.26 -0.53 0.00	24.05 -0.43 0.00	21.83 -0.30 0.00	21.37 -0.24 0.00
HELLGATE_13_KV_LD 55870	22.42 0.83 0.00	21.82 0.82 0.00	22.17 0.77 0.00	22.07 0.78 0.00	21.78 0.81 0.00	21.88 1.04 0.00	35.26 2.01 0.00	28.03 1.85 0.00	24.17 1.50 0.00	25.46 1.48 0.00	24.81 1.43 0.00	24.97 1.29 0.00	25.64 1.26 0.00	26.11 1.29 0.00	28.76 1.39 0.00	29.06 1.60 0.00	28.42 1.78 0.00	28.03 2.14 0.00	30.21 2.09 0.00	28.98 1.67 -2.65	27.32 1.52 0.00	25.95 1.48 0.00	23.30 1.18 0.00	22.64 1.02 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.42 0.83 0.00	21.82 0.82 0.00	22.17 0.77 0.00	22.07 0.78 0.00	21.78 0.81 0.00	21.88 1.04 0.00	35.26 2.01 0.00	28.03 1.85 0.00	24.17 1.50 0.00	25.46 1.48 0.00	24.81 1.43 0.00	24.97 1.29 0.00	25.64 1.26 0.00	26.11 1.29 0.00	28.76 1.39 0.00	29.06 1.60 0.00	28.42 1.78 0.00	28.03 2.14 0.00	30.21 2.09 0.00	28.98 1.67 -2.65	27.32 1.52 0.00	25.95 1.48 0.00	23.30 1.18 0.00	22.64 1.02 0.00
HEMPSTEAD____ 23647	28.29 1.10 -5.60	27.54 1.09 -5.45	32.56 1.07 -10.09	31.67 1.07 -9.31	29.54 1.09 -7.48	22.11 1.27 0.00	35.66 2.41 0.00	28.21 2.03 0.00	24.28 1.62 0.00	25.64 1.66 0.00	27.34 1.64 -2.32	25.14 1.46 0.00	25.73 1.36 0.00	26.29 1.46 0.00	28.93 1.57 0.00	29.10 1.63 0.00	28.50 1.87 0.00	28.21 2.32 0.00	30.40 2.28 0.00	29.10 1.76 -2.68	27.45 1.65 0.00	26.11 1.63 0.00	23.55 1.43 0.00	29.71 1.31 -6.78
HEWLETT__69_KV_BK3 55828	28.53 1.34 -5.60	27.76 1.31 -5.45	32.75 1.26 -10.09	31.87 1.27 -9.31	29.73 1.28 -7.48	22.31 1.47 0.00	35.91 2.66 0.00	28.41 2.23 0.00	24.45 1.79 0.00	25.83 1.85 0.00	27.56 1.85 -2.32	25.36 1.68 0.00	25.96 1.59 0.00	26.50 1.67 0.00	29.17 1.80 0.00	29.34 1.88 0.00	28.72 2.09 0.00	28.38 2.49 0.00	30.64 2.52 0.00	29.32 1.98 -2.68	27.74 1.94 0.00	26.38 1.91 0.00	23.75 1.63 0.00	29.90 1.51 -6.78
HICKLING____1 23621	21.65 0.06 0.00	21.12 0.11 0.00	21.60 0.19 0.00	21.46 0.16 0.00	21.10 0.13 0.00	21.23 0.40 0.00	34.09 0.84 0.00	26.79 0.61 0.00	23.39 0.73 0.00	24.90 0.91 0.00	24.19 0.81 0.00	24.37 0.69 0.00	25.07 0.69 0.00	25.55 0.72 0.00	28.12 0.75 0.00	28.05 0.59 0.00	27.12 0.49 0.00	26.34 0.45 0.00	28.31 0.20 0.00	24.51 -0.15 0.00	25.34 -0.46 0.00	24.16 -0.32 0.00	21.79 -0.33 0.00	21.24 -0.38 0.00
HICKLING____2 23622	21.65 0.06 0.00	21.12 0.11 0.00	21.60 0.19 0.00	21.46 0.16 0.00	21.10 0.13 0.00	21.23 0.40 0.00	34.09 0.84 0.00	26.79 0.61 0.00	23.39 0.73 0.00	24.90 0.91 0.00	24.19 0.81 0.00	24.37 0.69 0.00	25.07 0.69 0.00	25.55 0.72 0.00	28.12 0.75 0.00	28.05 0.59 0.00	27.12 0.49 0.00	26.34 0.45 0.00	28.31 0.20 0.00	24.51 -0.15 0.00	25.34 -0.46 0.00	24.16 -0.32 0.00	21.79 -0.33 0.00	21.24 -0.38 0.00
HIGH FALLS____HY 23754	22.51 0.92 0.00	21.89 0.88 0.00	22.27 0.87 0.00	22.18 0.89 0.00	21.88 0.91 0.00	21.96 1.12 0.00	35.40 2.15 0.00	28.09 1.91 0.00	24.15 1.49 0.00	25.39 1.40 0.00	24.62 1.24 0.00	24.71 1.03 0.00	25.36 0.98 0.00	25.98 1.15 0.00	28.53 1.17 0.00	28.96 1.50 0.00	28.39 1.75 0.00	28.05 2.16 0.00	30.29 2.17 0.00	26.43 1.77 0.00	27.45 1.65 0.00	26.04 1.57 0.00	23.42 1.30 0.00	22.76 1.14 0.00
HILLBURN____GT 23639	22.29 0.70 0.00	21.71 0.70 0.00	22.09 0.68 0.00	21.99 0.70 0.00	21.68 0.71 0.00	21.75 0.92 0.00	35.02 1.77 0.00	27.78 1.60 0.00	23.92 1.25 0.00	25.22 1.23 0.00	24.53 1.15 0.00	24.70 1.02 0.00	25.37 0.99 0.00	25.86 1.03 0.00	28.50 1.13 0.00	28.79 1.32 0.00	28.12 1.49 0.00	27.73 1.84 0.00	29.88 1.77 0.00	22.86 1.37 3.16	27.04 1.24 0.00	25.70 1.23 0.00	23.09 0.98 0.00	22.48 0.87 0.00
HILLSIDE_115KV_TB1 80332	21.41 -0.18 0.00	20.87 -0.14 0.00	21.33 -0.07 0.00	21.18 -0.11 0.00	20.81 -0.16 0.00	20.92 0.08 0.00	33.59 0.34 0.00	26.41 0.23 0.00	23.01 0.34 0.00	24.52 0.54 0.00	23.81 0.43 0.00	24.01 0.33 0.00	24.71 0.34 0.00	25.16 0.33 0.00	27.67 0.31 0.00	27.62 0.15 0.00	26.74 0.11 0.00	26.04 0.16 0.00	28.05 -0.06 0.00	24.31 -0.34 0.00	25.17 -0.63 0.00	24.00 -0.48 0.00	21.68 -0.45 0.00	21.13 -0.49 0.00
HISHELDN_WT_PWR 323625	21.53 -0.06 0.00	21.03 0.03 0.00	21.51 0.10 0.00	21.35 0.06 0.00	21.04 0.06 0.00	21.13 0.29 0.00	33.49 0.24 0.00	26.09 -0.09 0.00	22.99 0.32 0.00	24.54 0.56 0.00	23.88 0.51 0.00	24.05 0.37 0.00	24.84 0.46 0.00	25.30 0.47 0.00	27.66 0.30 0.00	27.32 -0.14 0.00	26.12 -0.51 0.00	25.12 -0.77 0.00	26.95 -1.16 0.00	23.39 -1.26 0.00	24.37 -1.43 0.00	23.23 -1.25 0.00	21.13 -0.99 0.00	20.59 -1.03 0.00
HOLTSVILLE_IC_1 23690	28.41 1.22 -5.60	27.61 1.16 -5.45	32.64 1.15 -10.09	31.74 1.14 -9.31	29.61 1.15 -7.48	22.18 1.34 0.00	35.84 2.59 0.00	28.18 2.00 0.00	24.22 1.56 0.00	25.60 1.61 0.00	27.30 1.60 -2.32	25.00 1.32 0.00	25.56 1.19 0.00	26.15 1.31 0.00	28.79 1.43 0.00	28.99 1.52 0.00	28.45 1.82 0.00	28.18 2.30 0.00	30.34 2.22 0.00	28.99 1.66 -2.68	27.35 1.55 0.00	26.04 1.56 0.00	23.51 1.39 0.00	29.70 1.30 -6.78

HOLTSVILLE_IC_10 23699	28.50 1.31 -5.60	27.69 1.24 -5.45	32.71 1.22 -10.09	31.82 1.22 -9.31	29.68 1.23 -7.48	22.26 1.43 0.00	36.00 2.75 0.00	28.29 2.11 0.00	24.33 1.67 0.00	25.71 1.72 0.00	27.39 1.68 -2.32	25.09 1.41 0.00	25.65 1.27 0.00	26.24 1.41 0.00	28.91 1.55 0.00	29.12 1.66 0.00	28.59 1.96 0.00	28.33 2.44 0.00	30.50 2.39 0.00	29.12 1.78 -2.68	27.47 1.67 0.00	26.14 1.66 0.00	23.60 1.47 0.00	29.77 1.38 -6.78
HOLTSVILLE_IC_2 23691	28.41 1.22 -5.60	27.61 1.16 -5.45	32.64 1.15 -10.09	31.74 1.14 -9.31	29.61 1.15 -7.48	22.18 1.34 0.00	35.84 2.59 0.00	28.18 2.00 0.00	24.22 1.56 0.00	25.60 1.61 0.00	27.30 1.60 -2.32	25.00 1.32 0.00	25.56 1.19 0.00	26.15 1.31 0.00	28.79 1.43 0.00	28.99 1.52 0.00	28.45 1.82 0.00	28.18 2.30 0.00	30.34 2.22 0.00	28.99 1.66 -2.68	27.35 1.55 0.00	26.04 1.56 0.00	23.51 1.39 0.00	29.70 1.30 -6.78
HOLTSVILLE_IC_3 23692	28.41 1.22 -5.60	27.61 1.16 -5.45	32.64 1.15 -10.09	31.74 1.14 -9.31	29.61 1.15 -7.48	22.18 1.34 0.00	35.84 2.59 0.00	28.18 2.00 0.00	24.22 1.56 0.00	25.60 1.61 0.00	27.30 1.60 -2.32	25.00 1.32 0.00	25.56 1.19 0.00	26.15 1.31 0.00	28.79 1.43 0.00	28.99 1.52 0.00	28.45 1.82 0.00	28.18 2.30 0.00	30.34 2.22 0.00	28.99 1.66 -2.68	27.35 1.55 0.00	26.04 1.56 0.00	23.51 1.39 0.00	29.70 1.30 -6.78
HOLTSVILLE_IC_4 23693	28.41 1.22 -5.60	27.61 1.16 -5.45	32.64 1.15 -10.09	31.74 1.14 -9.31	29.61 1.15 -7.48	22.18 1.34 0.00	35.84 2.59 0.00	28.18 2.00 0.00	24.22 1.56 0.00	25.60 1.61 0.00	27.30 1.60 -2.32	25.00 1.32 0.00	25.56 1.19 0.00	26.15 1.31 0.00	28.79 1.43 0.00	28.99 1.52 0.00	28.45 1.82 0.00	28.18 2.30 0.00	30.34 2.22 0.00	28.99 1.66 -2.68	27.35 1.55 0.00	26.04 1.56 0.00	23.51 1.39 0.00	29.70 1.30 -6.78
HOLTSVILLE_IC_5 23694	28.41 1.22 -5.60	27.61 1.16 -5.45	32.64 1.15 -10.09	31.74 1.14 -9.31	29.61 1.15 -7.48	22.18 1.34 0.00	35.84 2.59 0.00	28.18 2.00 0.00	24.22 1.56 0.00	25.60 1.61 0.00	27.30 1.60 -2.32	25.00 1.32 0.00	25.56 1.19 0.00	26.15 1.31 0.00	28.79 1.43 0.00	28.99 1.52 0.00	28.45 1.82 0.00	28.18 2.30 0.00	30.34 2.22 0.00	28.99 1.66 -2.68	27.35 1.55 0.00	26.04 1.56 0.00	23.51 1.39 0.00	29.70 1.30 -6.78
HOLTSVILLE_IC_6 23695	28.50 1.31 -5.60	27.69 1.24 -5.45	32.71 1.22 -10.09	31.82 1.22 -9.31	29.68 1.23 -7.48	22.26 1.43 0.00	36.00 2.75 0.00	28.29 2.11 0.00	24.33 1.67 0.00	25.71 1.72 0.00	27.39 1.68 -2.32	25.09 1.41 0.00	25.65 1.27 0.00	26.24 1.41 0.00	28.91 1.55 0.00	29.12 1.66 0.00	28.59 1.96 0.00	28.33 2.44 0.00	30.50 2.39 0.00	29.12 1.78 -2.68	27.47 1.67 0.00	26.14 1.66 0.00	23.60 1.47 0.00	29.77 1.38 -6.78
HOLTSVILLE_IC_7 23696	28.50 1.31 -5.60	27.69 1.24 -5.45	32.71 1.22 -10.09	31.82 1.22 -9.31	29.68 1.23 -7.48	22.26 1.43 0.00	36.00 2.75 0.00	28.29 2.11 0.00	24.33 1.67 0.00	25.71 1.72 0.00	27.39 1.68 -2.32	25.09 1.41 0.00	25.65 1.27 0.00	26.24 1.41 0.00	28.91 1.55 0.00	29.12 1.66 0.00	28.59 1.96 0.00	28.33 2.44 0.00	30.50 2.39 0.00	29.12 1.78 -2.68	27.47 1.67 0.00	26.14 1.66 0.00	23.60 1.47 0.00	29.77 1.38 -6.78
HOLTSVILLE_IC_8 23697	28.50 1.31 -5.60	27.69 1.24 -5.45	32.71 1.22 -10.09	31.82 1.22 -9.31	29.68 1.23 -7.48	22.26 1.43 0.00	36.00 2.75 0.00	28.29 2.11 0.00	24.33 1.67 0.00	25.71 1.72 0.00	27.39 1.68 -2.32	25.09 1.41 0.00	25.65 1.27 0.00	26.24 1.41 0.00	28.91 1.55 0.00	29.12 1.66 0.00	28.59 1.96 0.00	28.33 2.44 0.00	30.50 2.39 0.00	29.12 1.78 -2.68	27.47 1.67 0.00	26.14 1.66 0.00	23.60 1.47 0.00	29.77 1.38 -6.78
HOLTSVILLE_IC_9 23698	28.50 1.31 -5.60	27.69 1.24 -5.45	32.71 1.22 -10.09	31.82 1.22 -9.31	29.68 1.23 -7.48	22.26 1.43 0.00	36.00 2.75 0.00	28.29 2.11 0.00	24.33 1.67 0.00	25.71 1.72 0.00	27.39 1.68 -2.32	25.09 1.41 0.00	25.65 1.27 0.00	26.24 1.41 0.00	28.91 1.55 0.00	29.12 1.66 0.00	28.59 1.96 0.00	28.33 2.44 0.00	30.50 2.39 0.00	29.12 1.78 -2.68	27.47 1.67 0.00	26.14 1.66 0.00	23.60 1.47 0.00	29.77 1.38 -6.78
HOMER_HL_115KV_TB2 355744	22.30 0.70 0.00	21.72 0.72 0.00	22.22 0.82 0.00	22.04 0.75 0.00	21.57 0.60 0.00	21.63 0.79 0.00	34.21 0.96 0.00	26.74 0.56 0.00	23.44 0.78 0.00	25.20 1.22 0.00	24.57 1.19 0.00	24.80 1.12 0.00	25.53 1.15 0.00	25.98 1.15 0.00	28.43 1.07 0.00	28.11 0.64 0.00	26.96 0.33 0.00	26.07 0.18 0.00	28.07 -0.05 0.00	24.36 -0.30 0.00	25.52 -0.27 0.00	24.52 0.04 0.00	22.28 0.16 0.00	21.70 0.08 0.00
HOWARD_WT_PWR 323690	21.37 -0.22 0.00	20.80 -0.21 0.00	21.23 -0.17 0.00	21.18 -0.11 0.00	20.89 -0.09 0.00	21.15 0.31 0.00	33.96 0.72 0.00	26.73 0.55 0.00	23.54 0.88 0.00	25.03 1.04 0.00	24.31 0.93 0.00	24.44 0.76 0.00	25.12 0.74 0.00	25.72 0.89 0.00	28.29 0.93 0.00	28.18 0.72 0.00	26.99 0.36 0.00	25.83 -0.06 0.00	27.49 -0.62 0.00	23.67 -0.99 0.00	24.18 -1.62 0.00	22.86 -1.62 0.00	20.55 -1.57 0.00	19.96 -1.66 0.00
HQ_GEN_CEDARS 23644	21.82 0.23 0.00	21.19 0.18 0.00	21.56 0.15 0.00	21.45 0.16 0.00	21.15 0.18 0.00	20.91 0.07 0.00	33.36 0.11 0.00	26.15 -0.03 0.00	22.67 0.00 0.00	24.18 0.19 0.00	23.63 0.25 0.00	24.03 0.35 0.00	24.79 0.41 0.00	25.29 0.46 0.00	27.93 0.56 0.00	27.82 0.35 0.00	26.87 0.24 0.00	25.87 -0.02 0.00	28.26 0.14 0.00	24.87 0.21 0.00	26.28 0.48 0.00	24.91 0.43 0.00	22.49 0.37 0.00	21.91 0.29 0.00
HQ_GEN_CEDARS_PROXY 323590	21.82 0.23 0.00	21.18 0.18 0.00	21.56 0.15 0.00	21.45 0.16 0.00	21.15 0.18 0.00	20.91 0.07 0.00	33.36 0.11 0.00	26.15 -0.03 0.00	22.67 0.00 0.00	24.18 0.19 0.00	23.63 0.25 0.00	24.04 0.35 0.00	24.79 0.41 0.00	25.29 0.46 0.00	27.93 0.56 0.00	27.82 0.35 0.00	26.87 0.23 0.00	25.87 -0.02 0.00	28.26 0.15 0.00	24.86 0.21 0.00	26.28 0.48 0.00	24.91 0.43 0.00	22.49 0.37 0.00	21.91 0.29 0.00
HQ_GEN_IMPORT 323601	21.66 0.07 0.00	21.05 0.04 0.00	21.43 0.02 0.00	21.32 0.03 0.00	21.01 0.04 0.00	20.77 -0.07 0.00	33.10 -0.15 0.00	25.99 -0.19 0.00	20.37 -0.14 2.16	24.00 0.02 0.00	23.43 0.05 0.00	23.80 0.12 0.00	24.53 0.15 0.00	25.00 0.17 0.00	27.55 0.19 0.00	27.52 0.05 0.00	26.59 -0.05 0.00	25.64 -0.25 0.00	27.99 -0.12 0.00	24.61 -0.04 0.00	25.94 0.14 0.00	24.57 0.09 0.00	22.20 0.08 0.00	21.68 0.06 0.00
HQ_GEN_WHEEL 23651	21.66 0.07 0.00	21.05 0.04 0.00	21.43 0.02 0.00	21.32 0.03 0.00	21.01 0.04 0.00	20.77 -0.07 0.00	33.10 -0.15 0.00	25.99 -0.19 0.00	20.37 -0.14 2.16	24.00 0.02 0.00	23.43 0.05 0.00	23.80 0.12 0.00	24.53 0.15 0.00	25.00 0.17 0.00	27.55 0.19 0.00	27.52 0.05 0.00	26.59 -0.05 0.00	25.64 -0.25 0.00	27.99 -0.12 0.00	24.61 -0.04 0.00	25.94 0.14 0.00	24.57 0.09 0.00	22.20 0.08 0.00	21.68 0.06 0.00

HUDSON AVE_GT_3 23810	22.47 0.88 0.00	21.86 0.86 0.00	22.21 0.81 0.00	22.11 0.82 0.00	21.82 0.85 0.00	21.92 1.08 0.00	35.35 2.10 0.00	28.10 1.92 0.00	24.24 1.58 0.00	25.55 1.56 0.00	24.88 1.49 0.00	25.04 1.36 0.00	25.70 1.33 0.00	26.18 1.35 0.00	28.84 1.47 0.00	29.13 1.67 0.00	28.49 1.86 0.00	28.11 2.22 0.00	30.29 2.18 0.00	29.05 1.74 -2.66	27.39 1.60 0.00	26.02 1.55 0.00	23.37 1.25 0.00	22.71 1.09 0.00
HUDSON AVE_GT_4 23540	22.47 0.88 0.00	21.86 0.86 0.00	22.21 0.81 0.00	22.11 0.82 0.00	21.82 0.85 0.00	21.92 1.08 0.00	35.35 2.10 0.00	28.10 1.92 0.00	24.24 1.58 0.00	25.55 1.56 0.00	24.88 1.49 0.00	25.04 1.36 0.00	25.70 1.33 0.00	26.18 1.35 0.00	28.84 1.47 0.00	29.13 1.67 0.00	28.49 1.86 0.00	28.11 2.22 0.00	30.29 2.18 0.00	29.05 1.74 -2.66	27.39 1.60 0.00	26.02 1.55 0.00	23.37 1.25 0.00	22.71 1.09 0.00
HUDSON AVE_GT_5 23657	22.47 0.88 0.00	21.86 0.86 0.00	22.21 0.81 0.00	22.11 0.82 0.00	21.82 0.85 0.00	21.92 1.08 0.00	35.35 2.10 0.00	28.10 1.92 0.00	24.24 1.58 0.00	25.55 1.56 0.00	24.88 1.49 0.00	25.04 1.36 0.00	25.70 1.33 0.00	26.18 1.35 0.00	28.84 1.47 0.00	29.13 1.67 0.00	28.49 1.86 0.00	28.11 2.22 0.00	30.29 2.18 0.00	29.05 1.74 -2.66	27.39 1.60 0.00	26.02 1.55 0.00	23.37 1.25 0.00	22.71 1.09 0.00
HUDSON_AVE_10 24168	22.36 0.77 0.00	21.77 0.76 0.00	22.11 0.71 0.00	22.01 0.72 0.00	21.73 0.76 0.00	21.82 0.98 0.00	35.22 1.97 0.00	28.01 1.83 0.00	24.15 1.49 0.00	25.45 1.47 0.00	24.79 1.42 0.00	24.96 1.28 0.00	25.62 1.24 0.00	26.09 1.26 0.00	28.76 1.39 0.00	29.04 1.58 0.00	28.39 1.76 0.00	28.02 2.14 0.00	30.20 2.09 0.00	28.97 1.66 -2.66	27.32 1.52 0.00	25.95 1.47 0.00	23.29 1.17 0.00	22.63 1.02 0.00
HUDSON___115KV_TB 4 355613	22.22 0.62 0.00	21.64 0.63 0.00	22.07 0.66 0.00	21.97 0.68 0.00	21.67 0.69 0.00	21.76 0.92 0.00	35.01 1.76 0.00	27.81 1.64 0.00	23.73 1.07 0.00	24.57 0.58 0.00	23.88 0.50 0.00	24.21 0.53 0.00	24.95 0.58 0.00	25.34 0.51 0.00	28.16 0.79 0.00	28.67 1.21 0.00	28.11 1.47 0.00	27.66 1.77 0.00	29.88 1.77 0.00	26.67 1.52 -0.49	27.11 1.32 0.00	25.72 1.24 0.00	23.03 0.91 0.00	22.46 0.84 0.00
HUNTER MOUNT___DRP 323613	22.33 0.74 0.00	21.75 0.75 0.00	22.18 0.78 0.00	22.09 0.79 0.00	21.79 0.82 0.00	21.90 1.06 0.00	35.25 2.00 0.00	28.02 1.84 0.00	23.86 1.20 0.00	24.61 0.62 0.00	23.90 0.51 0.00	24.24 0.56 0.00	25.01 0.63 0.00	25.42 0.59 0.00	28.30 0.94 0.00	28.85 1.38 0.00	28.31 1.68 0.00	27.87 1.98 0.00	30.11 2.00 0.00	26.80 1.73 -0.42	27.30 1.50 0.00	25.88 1.41 0.00	23.17 1.04 0.00	22.59 0.97 0.00
HUNTINGTON_RES_REC 323705	28.27 1.08 -5.60	27.53 1.07 -5.45	32.54 1.04 -10.09	31.66 1.06 -9.31	29.54 1.09 -7.48	22.08 1.24 0.00	35.62 2.37 0.00	28.09 1.91 0.00	24.15 1.49 0.00	25.54 1.56 0.00	27.28 1.58 -2.32	25.03 1.35 0.00	25.60 1.22 0.00	26.16 1.33 0.00	28.79 1.42 0.00	28.95 1.49 0.00	28.39 1.76 0.00	28.14 2.26 0.00	30.30 2.18 0.00	28.97 1.64 -2.68	27.31 1.51 0.00	26.00 1.52 0.00	23.49 1.37 0.00	29.69 1.30 -6.78
HUNTLEY___63 23557	21.72 0.13 0.00	21.22 0.21 0.00	21.66 0.26 0.00	21.47 0.18 0.00	21.15 0.18 0.00	21.24 0.40 0.00	33.44 0.18 0.00	25.88 -0.29 0.00	22.85 0.19 0.00	24.41 0.43 0.00	23.82 0.44 0.00	24.09 0.40 0.00	24.80 0.43 0.00	25.21 0.38 0.00	27.46 0.10 0.00	27.03 -0.43 0.00	25.87 -0.76 0.00	25.06 -0.83 0.00	27.02 -1.09 0.00	23.56 -1.09 0.00	24.63 -1.17 0.00	23.51 -0.97 0.00	21.52 -0.60 0.00	21.02 -0.59 0.00
HUNTLEY___64 23558	21.72 0.13 0.00	21.22 0.21 0.00	21.66 0.26 0.00	21.47 0.18 0.00	21.15 0.18 0.00	21.24 0.40 0.00	33.44 0.18 0.00	25.88 -0.29 0.00	22.85 0.19 0.00	24.41 0.43 0.00	23.82 0.44 0.00	24.09 0.40 0.00	24.80 0.43 0.00	25.21 0.38 0.00	27.46 0.10 0.00	27.03 -0.43 0.00	25.87 -0.76 0.00	25.06 -0.83 0.00	27.02 -1.09 0.00	23.56 -1.09 0.00	24.63 -1.17 0.00	23.51 -0.97 0.00	21.52 -0.60 0.00	21.02 -0.59 0.00
HUNTLEY___65 23559	21.72 0.13 0.00	21.22 0.21 0.00	21.66 0.26 0.00	21.47 0.18 0.00	21.15 0.18 0.00	21.24 0.40 0.00	33.44 0.18 0.00	25.88 -0.29 0.00	22.85 0.19 0.00	24.41 0.43 0.00	23.82 0.44 0.00	24.09 0.40 0.00	24.80 0.43 0.00	25.21 0.38 0.00	27.46 0.10 0.00	27.03 -0.43 0.00	25.87 -0.76 0.00	25.06 -0.83 0.00	27.02 -1.09 0.00	23.56 -1.09 0.00	24.63 -1.17 0.00	23.51 -0.97 0.00	21.52 -0.60 0.00	21.02 -0.59 0.00
HUNTLEY___66 23560	21.72 0.13 0.00	21.22 0.21 0.00	21.66 0.26 0.00	21.47 0.18 0.00	21.15 0.18 0.00	21.24 0.40 0.00	33.44 0.18 0.00	25.88 -0.29 0.00	22.85 0.19 0.00	24.41 0.43 0.00	23.82 0.44 0.00	24.09 0.40 0.00	24.80 0.43 0.00	25.21 0.38 0.00	27.46 0.10 0.00	27.03 -0.43 0.00	25.87 -0.76 0.00	25.06 -0.83 0.00	27.02 -1.09 0.00	23.56 -1.09 0.00	24.63 -1.17 0.00	23.51 -0.97 0.00	21.52 -0.60 0.00	21.02 -0.59 0.00
HUNTLEY___67 23561	21.55 -0.04 0.00	21.03 0.03 0.00	21.48 0.08 0.00	21.30 0.01 0.00	20.96 -0.01 0.00	21.04 0.21 0.00	33.14 -0.11 0.00	25.70 -0.48 0.00	22.69 0.03 0.00	24.26 0.27 0.00	23.64 0.25 0.00	23.91 0.23 0.00	24.64 0.27 0.00	25.04 0.21 0.00	27.29 -0.07 0.00	26.88 -0.59 0.00	25.73 -0.90 0.00	24.90 -0.99 0.00	26.85 -1.26 0.00	23.41 -1.24 0.00	24.48 -1.32 0.00	23.36 -1.12 0.00	21.37 -0.75 0.00	20.87 -0.74 0.00
HUNTLEY___68 23562	21.55 -0.04 0.00	21.03 0.03 0.00	21.48 0.08 0.00	21.30 0.01 0.00	20.96 -0.01 0.00	21.04 0.21 0.00	33.14 -0.11 0.00	25.70 -0.48 0.00	22.69 0.03 0.00	24.26 0.27 0.00	23.64 0.25 0.00	23.91 0.23 0.00	24.64 0.27 0.00	25.04 0.21 0.00	27.29 -0.07 0.00	26.88 -0.59 0.00	25.73 -0.90 0.00	24.90 -0.99 0.00	26.85 -1.26 0.00	23.41 -1.24 0.00	24.48 -1.32 0.00	23.36 -1.12 0.00	21.37 -0.75 0.00	20.87 -0.74 0.00
HYLAND___LFGE 323620	22.41 0.82 0.00	21.79 0.78 0.00	22.25 0.85 0.00	22.13 0.84 0.00	21.82 0.85 0.00	21.54 0.70 0.00	33.12 -0.13 0.00	25.82 -0.36 0.00	22.61 -0.05 0.00	23.71 -0.28 0.00	22.77 -0.61 0.00	22.92 -0.76 0.00	23.56 -0.82 0.00	24.29 -0.54 0.00	26.99 -0.38 0.00	28.46 0.99 0.00	27.88 1.25 0.00	27.02 1.13 0.00	29.06 0.94 0.00	25.22 0.57 0.00	26.10 0.30 0.00	24.76 0.29 0.00	22.38 0.26 0.00	21.75 0.13 0.00
INDECK___CORINTH 23802	22.66 1.07 0.00	22.07 1.06 0.00	22.52 1.12 0.00	22.43 1.13 0.00	22.19 1.22 0.00	22.36 1.52 0.00	36.11 2.86 0.00	28.48 2.30 0.00	24.37 1.71 0.00	25.24 1.25 0.00	24.51 1.13 0.00	24.95 1.28 0.00	25.63 1.26 0.00	25.65 0.82 0.00	28.09 0.73 0.00	28.45 0.98 0.00	27.44 0.81 0.00	26.96 1.08 0.00	29.18 1.07 0.00	26.07 0.85 -0.56	26.48 0.68 0.00	25.10 0.63 0.00	22.68 0.56 0.00	22.28 0.67 0.00



INDECK___ILION 23567	21.61 0.02 0.00	21.05 0.04 0.00	21.46 0.06 0.00	21.36 0.07 0.00	21.08 0.10 0.00	21.06 0.22 0.00	33.82 0.58 0.00	26.76 0.58 0.00	23.09 0.42 0.00	24.14 0.15 0.00	23.46 0.07 0.00	23.81 0.13 0.00	24.49 0.11 0.00	24.99 0.16 0.00	27.57 0.20 0.00	27.88 0.41 0.00	27.19 0.56 0.00	26.64 0.75 0.00	28.86 0.74 0.00	25.25 0.60 0.00	26.24 0.44 0.00	24.84 0.37 0.00	22.32 0.19 0.00	21.72 0.10 0.00
INDECK___OLEAN 23982	22.30 0.71 0.00	21.72 0.72 0.00	22.22 0.82 0.00	22.04 0.75 0.00	21.58 0.60 0.00	21.62 0.78 0.00	34.21 0.97 0.00	26.74 0.56 0.00	23.44 0.78 0.00	25.20 1.21 0.00	24.57 1.19 0.00	24.80 1.12 0.00	25.53 1.15 0.00	25.98 1.15 0.00	28.43 1.07 0.00	28.11 0.64 0.00	26.96 0.33 0.00	26.06 0.17 0.00	28.07 -0.05 0.00	24.36 -0.30 0.00	25.52 -0.28 0.00	24.52 0.04 0.00	22.28 0.16 0.00	21.70 0.08 0.00
INDECK___OSWEGO 23783	21.17 -0.42 0.00	20.61 -0.39 0.00	21.01 -0.39 0.00	20.88 -0.40 0.00	20.56 -0.41 0.00	20.44 -0.40 0.00	32.52 -0.73 0.00	25.56 -0.62 0.00	22.18 -0.49 0.00	23.40 -0.59 0.00	22.78 -0.60 0.00	23.05 -0.63 0.00	23.73 -0.64 0.00	24.19 -0.64 0.00	26.64 -0.73 0.00	26.74 -0.72 0.00	25.97 -0.66 0.00	25.31 -0.58 0.00	27.41 -0.71 0.00	24.00 -0.66 0.00	25.00 -0.80 0.00	23.77 -0.70 0.00	21.57 -0.55 0.00	21.16 -0.46 0.00
INDECK___YERKES 23781	21.75 0.16 0.00	21.24 0.24 0.00	21.68 0.27 0.00	21.49 0.20 0.00	21.18 0.20 0.00	21.26 0.42 0.00	33.47 0.22 0.00	25.91 -0.27 0.00	22.88 0.22 0.00	24.44 0.45 0.00	23.85 0.47 0.00	24.11 0.43 0.00	24.83 0.45 0.00	25.23 0.40 0.00	27.49 0.13 0.00	27.06 -0.41 0.00	25.89 -0.74 0.00	25.09 -0.80 0.00	27.05 -1.07 0.00	23.59 -1.07 0.00	24.66 -1.14 0.00	23.54 -0.94 0.00	21.54 -0.58 0.00	21.04 -0.57 0.00
INDIAN POINT_GT_1 24139	22.28 0.69 0.00	21.70 0.69 0.00	22.07 0.67 0.00	21.96 0.68 0.00	21.67 0.70 0.00	21.74 0.91 0.00	35.03 1.78 0.00	27.81 1.63 0.00	23.94 1.27 0.00	25.20 1.22 0.00	24.52 1.14 0.00	24.69 1.01 0.00	25.35 0.98 0.00	25.84 1.01 0.00	28.48 1.11 0.00	28.78 1.32 0.00	28.13 1.50 0.00	27.75 1.86 0.00	29.91 1.80 0.00	29.17 1.42 -3.10	27.08 1.28 0.00	25.73 1.25 0.00	23.12 1.00 0.00	22.50 0.89 0.00
INDIAN POINT_GT_2 23659	22.28 0.69 0.00	21.70 0.69 0.00	22.07 0.67 0.00	21.96 0.68 0.00	21.67 0.70 0.00	21.74 0.91 0.00	35.03 1.78 0.00	27.81 1.63 0.00	23.94 1.27 0.00	25.20 1.22 0.00	24.52 1.14 0.00	24.69 1.01 0.00	25.35 0.98 0.00	25.84 1.01 0.00	28.48 1.11 0.00	28.78 1.32 0.00	28.13 1.50 0.00	27.75 1.86 0.00	29.91 1.80 0.00	29.17 1.42 -3.10	27.08 1.28 0.00	25.73 1.25 0.00	23.12 1.00 0.00	22.50 0.89 0.00
INDIAN POINT_GT_3 24019	22.28 0.69 0.00	21.70 0.69 0.00	22.07 0.67 0.00	21.96 0.68 0.00	21.67 0.70 0.00	21.74 0.91 0.00	35.03 1.78 0.00	27.81 1.63 0.00	23.94 1.27 0.00	25.20 1.22 0.00	24.52 1.14 0.00	24.69 1.01 0.00	25.35 0.98 0.00	25.84 1.01 0.00	28.48 1.11 0.00	28.78 1.32 0.00	28.13 1.50 0.00	27.75 1.86 0.00	29.91 1.80 0.00	29.17 1.42 -3.10	27.08 1.28 0.00	25.73 1.25 0.00	23.12 1.00 0.00	22.50 0.89 0.00
INDIAN POINT___2 23530	22.27 0.68 0.00	21.68 0.68 0.00	22.05 0.65 0.00	21.96 0.67 0.00	21.65 0.68 0.00	21.73 0.89 0.00	34.99 1.74 0.00	27.77 1.59 0.00	23.91 1.24 0.00	25.18 1.19 0.00	24.51 1.12 0.00	24.67 0.99 0.00	25.33 0.96 0.00	25.81 0.99 0.00	28.45 1.09 0.00	28.75 1.28 0.00	28.09 1.46 0.00	27.71 1.82 0.00	29.86 1.75 0.00	30.15 1.37 -4.13	27.03 1.23 0.00	25.69 1.21 0.00	23.09 0.97 0.00	22.47 0.85 0.00
INDIAN POINT___3 23531	22.26 0.67 0.00	21.67 0.67 0.00	22.05 0.65 0.00	21.95 0.66 0.00	21.65 0.68 0.00	21.72 0.88 0.00	34.98 1.74 0.00	27.77 1.59 0.00	23.91 1.24 0.00	25.17 1.19 0.00	24.50 1.12 0.00	24.66 0.98 0.00	25.32 0.95 0.00	25.81 0.98 0.00	28.44 1.08 0.00	28.74 1.28 0.00	28.09 1.46 0.00	27.71 1.82 0.00	29.87 1.76 0.00	29.21 1.38 -3.18	27.04 1.24 0.00	25.69 1.22 0.00	23.09 0.97 0.00	22.48 0.86 0.00
INGHAM_C_115KV_TB7 356103	21.52 -0.07 0.00	21.00 -0.01 0.00	21.42 0.01 0.00	21.33 0.03 0.00	21.08 0.11 0.00	21.19 0.35 0.00	34.29 1.04 0.00	27.24 1.06 0.00	23.42 0.75 0.00	24.17 0.18 0.00	23.39 0.01 0.00	23.81 0.13 0.00	24.51 0.13 0.00	25.07 0.24 0.00	27.71 0.35 0.00	28.21 0.74 0.00	27.70 1.07 0.00	27.34 1.45 0.00	29.55 1.43 0.00	25.80 1.15 0.00	26.66 0.86 0.00	25.17 0.69 0.00	22.48 0.35 0.00	21.75 0.13 0.00
IP CORINTH___1 23988	22.66 1.07 0.00	22.07 1.06 0.00	22.52 1.12 0.00	22.43 1.13 0.00	22.19 1.22 0.00	22.36 1.52 0.00	36.11 2.86 0.00	28.48 2.30 0.00	24.37 1.71 0.00	25.24 1.25 0.00	24.51 1.13 0.00	24.96 1.28 0.00	25.64 1.26 0.00	25.70 0.87 0.00	28.23 0.86 0.00	28.60 1.14 0.00	27.60 0.97 0.00	27.11 1.22 0.00	29.35 1.23 0.00	26.21 0.99 -0.56	26.62 0.82 0.00	25.24 0.76 0.00	22.80 0.68 0.00	22.40 0.78 0.00
IP___TICONDEROGA 23804	23.62 2.03 0.00	22.91 1.91 0.00	23.45 2.05 0.00	23.37 2.08 0.00	23.35 2.37 0.00	23.75 2.91 0.00	38.72 5.47 0.00	30.61 4.43 0.00	25.99 3.33 0.00	26.44 2.46 0.00	25.62 2.24 0.00	26.12 2.44 0.00	26.80 2.43 0.00	27.11 2.28 0.00	30.30 2.93 0.00	30.80 3.33 0.00	29.85 3.22 0.00	29.28 3.39 0.00	31.76 3.64 0.00	28.20 2.99 -0.56	28.55 2.75 0.00	27.02 2.55 0.00	24.25 2.12 0.00	23.67 2.05 0.00
ISLIP_RES_REC 323679	28.57 1.38 -5.60	27.75 1.30 -5.45	32.78 1.29 -10.09	31.88 1.28 -9.31	29.75 1.30 -7.48	22.34 1.50 0.00	36.14 2.89 0.00	28.41 2.23 0.00	24.42 1.76 0.00	25.80 1.82 0.00	27.47 1.76 -2.32	25.17 1.49 0.00	25.73 1.36 0.00	26.34 1.51 0.00	29.03 1.67 0.00	29.24 1.78 0.00	28.73 2.10 0.00	28.48 2.58 0.00	30.64 2.53 0.00	29.24 1.90 -2.68	27.60 1.80 0.00	26.24 1.76 0.00	23.68 1.56 0.00	29.84 1.45 -6.78
JAMAICA__27_KV_LOAD 355505	22.41 0.82 0.00	21.82 0.81 0.00	22.14 0.74 0.00	22.05 0.76 0.00	21.77 0.79 0.00	21.88 1.04 0.00	35.40 2.15 0.00	28.19 2.01 0.00	24.30 1.64 0.00	25.61 1.63 0.00	24.97 1.59 0.00	25.14 1.46 0.00	25.80 1.42 0.00	26.26 1.44 0.00	28.95 1.59 0.00	29.26 1.80 0.00	28.61 1.98 0.00	28.23 2.35 0.00	30.44 2.33 0.00	29.19 1.87 -2.66	27.54 1.74 0.00	26.16 1.68 0.00	23.46 1.33 0.00	22.78 1.17 0.00
JANIS___SOLAR 323808	22.41 0.82 0.00	21.76 0.75 0.00	22.26 0.86 0.00	22.17 0.88 0.00	21.89 0.91 0.00	21.97 1.13 0.00	35.36 2.11 0.00	27.77 1.59 0.00	23.89 1.23 0.00	25.05 1.07 0.00	24.27 0.90 0.00	24.28 0.60 0.00	25.18 0.81 0.00	25.70 0.87 0.00	28.70 1.33 0.00	29.16 1.70 0.00	28.44 1.81 0.00	27.80 1.92 0.00	30.08 1.97 0.00	26.20 1.55 0.00	27.10 1.31 0.00	25.66 1.18 0.00	23.02 0.90 0.00	22.30 0.68 0.00

JARVIS____ 23743	21.60 0.01 0.00	21.02 0.02 0.00	21.42 0.02 0.00	21.31 0.02 0.00	21.00 0.02 0.00	20.89 0.05 0.00	33.39 0.13 0.00	26.33 0.16 0.00	22.78 0.11 0.00	24.03 0.04 0.00	23.40 0.02 0.00	23.70 0.02 0.00	24.40 0.02 0.00	24.84 0.01 0.00	27.39 0.03 0.00	27.55 0.09 0.00	26.76 0.13 0.00	26.07 0.18 0.00	28.29 0.17 0.00	24.79 0.14 0.00	25.88 0.08 0.00	24.54 0.07 0.00	22.14 0.01 0.00	21.63 0.01 0.00
JENNISON____1 23625	21.93 0.34 0.00	21.32 0.31 0.00	21.89 0.49 0.00	21.76 0.47 0.00	21.46 0.48 0.00	21.56 0.72 0.00	34.80 1.55 0.00	27.24 1.06 0.00	23.56 0.90 0.00	25.04 1.05 0.00	24.34 0.95 0.00	24.60 0.92 0.00	25.48 1.10 0.00	26.03 1.20 0.00	28.89 1.53 0.00	29.19 1.73 0.00	28.44 1.80 0.00	27.83 1.95 0.00	30.09 1.97 0.00	26.19 1.54 0.00	26.98 1.18 0.00	25.37 0.90 0.00	22.81 0.68 0.00	21.82 0.21 0.00
JENNISON____2 23626	21.93 0.34 0.00	21.32 0.31 0.00	21.89 0.49 0.00	21.76 0.47 0.00	21.46 0.48 0.00	21.56 0.72 0.00	34.80 1.55 0.00	27.24 1.06 0.00	23.56 0.90 0.00	25.04 1.05 0.00	24.34 0.95 0.00	24.60 0.92 0.00	25.48 1.10 0.00	26.03 1.20 0.00	28.89 1.53 0.00	29.19 1.73 0.00	28.44 1.80 0.00	27.83 1.95 0.00	30.09 1.97 0.00	26.19 1.54 0.00	26.98 1.18 0.00	25.37 0.90 0.00	22.81 0.68 0.00	21.82 0.21 0.00
JERICHO_RISE_WT_PWR 323719	21.19 -0.40 0.00	20.47 -0.53 0.00	20.72 -0.69 0.00	20.67 -0.62 0.00	20.56 -0.42 0.00	20.44 -0.40 0.00	32.80 -0.45 0.00	25.73 -0.45 0.00	22.24 -0.42 0.00	23.89 -0.10 0.00	23.53 0.14 0.00	23.86 0.18 0.00	24.90 0.53 0.00	25.57 0.74 0.00	28.35 0.98 0.00	28.42 0.96 0.00	27.58 0.95 0.00	26.58 0.69 0.00	29.10 0.99 0.00	25.55 0.90 0.00	27.03 1.23 0.00	25.61 1.13 0.00	23.07 0.94 0.00	22.39 0.77 0.00
KATONAH____115KV_46KV_TB4 355592	22.41 0.81 0.00	21.81 0.80 0.00	22.18 0.78 0.00	22.09 0.79 0.00	21.79 0.82 0.00	21.88 1.04 0.00	35.29 2.05 0.00	28.04 1.86 0.00	24.13 1.47 0.00	25.38 1.39 0.00	24.69 1.31 0.00	24.85 1.17 0.00	25.52 1.15 0.00	26.01 1.18 0.00	28.66 1.30 0.00	28.98 1.52 0.00	28.34 1.71 0.00	27.98 2.09 0.00	30.19 2.07 0.00	28.00 1.67 -1.68	27.33 1.53 0.00	25.94 1.47 0.00	23.31 1.18 0.00	22.67 1.05 0.00
KCE_NY_1 323755	22.43 0.84 0.00	21.84 0.84 0.00	22.27 0.87 0.00	22.15 0.86 0.00	21.89 0.91 0.00	22.00 1.16 0.00	35.42 2.17 0.00	28.03 1.86 0.00	24.03 1.37 0.00	25.00 1.02 0.00	24.30 0.92 0.00	24.64 0.96 0.00	25.33 0.96 0.00	25.67 0.84 0.00	28.33 0.96 0.00	28.71 1.24 0.00	27.95 1.32 0.00	27.44 1.55 0.00	29.70 1.59 0.00	26.53 1.31 -0.56	26.98 1.18 0.00	25.59 1.12 0.00	23.02 0.90 0.00	22.49 0.87 0.00
KCE_NY_6_ESR 323823	21.83 0.24 0.00	21.30 0.29 0.00	21.76 0.35 0.00	21.58 0.28 0.00	21.24 0.26 0.00	21.33 0.49 0.00	33.72 0.47 0.00	26.19 0.02 0.00	23.11 0.45 0.00	24.71 0.72 0.00	24.06 0.68 0.00	24.30 0.63 0.00	25.07 0.69 0.00	25.49 0.66 0.00	27.81 0.44 0.00	27.38 -0.09 0.00	26.22 -0.41 0.00	25.36 -0.53 0.00	27.34 -0.77 0.00	23.79 -0.87 0.00	24.86 -0.94 0.00	23.69 -0.79 0.00	21.62 -0.50 0.00	21.10 -0.52 0.00
KEDC_PORT_JEFF_GT2 24210	28.46 1.27 -5.60	27.65 1.20 -5.45	32.68 1.19 -10.09	31.78 1.19 -9.31	29.65 1.20 -7.48	22.23 1.39 0.00	35.94 2.69 0.00	28.26 2.08 0.00	24.30 1.64 0.00	25.68 1.69 0.00	27.37 1.66 -2.32	25.08 1.40 0.00	25.63 1.25 0.00	26.22 1.39 0.00	28.87 1.51 0.00	29.08 1.61 0.00	28.54 1.91 0.00	28.28 2.39 0.00	30.44 2.33 0.00	29.07 1.73 -2.68	27.42 1.63 0.00	26.10 1.62 0.00	23.56 1.44 0.00	29.75 1.35 -6.78
KEDC_PORT_JEFF_GT3 24211	28.46 1.27 -5.60	27.65 1.20 -5.45	32.68 1.19 -10.09	31.78 1.19 -9.31	29.65 1.20 -7.48	22.23 1.39 0.00	35.94 2.69 0.00	28.26 2.08 0.00	24.30 1.64 0.00	25.68 1.69 0.00	27.37 1.66 -2.32	25.08 1.40 0.00	25.63 1.25 0.00	26.22 1.39 0.00	28.87 1.51 0.00	29.08 1.61 0.00	28.54 1.91 0.00	28.28 2.39 0.00	30.44 2.33 0.00	29.07 1.73 -2.68	27.42 1.63 0.00	26.10 1.62 0.00	23.56 1.44 0.00	29.75 1.35 -6.78
KEDC_GLWD_GT4 24219	28.39 1.20 -5.60	27.63 1.18 -5.45	32.66 1.16 -10.09	31.76 1.16 -9.31	29.63 1.18 -7.48	22.21 1.37 0.00	35.82 2.57 0.00	28.35 2.17 0.00	24.40 1.74 0.00	25.78 1.79 0.00	27.48 1.77 -2.32	25.28 1.60 0.00	25.89 1.51 0.00	26.44 1.62 0.00	29.09 1.73 0.00	29.28 1.82 0.00	28.68 2.04 0.00	28.36 2.48 0.00	30.57 2.46 0.00	29.26 1.93 -2.68	27.61 1.81 0.00	26.25 1.77 0.00	23.66 1.54 0.00	29.80 1.41 -6.78
KEDC_GLWD_GT5 24220	28.39 1.20 -5.60	27.63 1.18 -5.45	32.66 1.16 -10.09	31.76 1.16 -9.31	29.63 1.18 -7.48	22.21 1.37 0.00	35.82 2.57 0.00	28.35 2.17 0.00	24.40 1.74 0.00	25.78 1.79 0.00	27.48 1.77 -2.32	25.28 1.60 0.00	25.89 1.51 0.00	26.44 1.62 0.00	29.09 1.73 0.00	29.28 1.82 0.00	28.68 2.04 0.00	28.36 2.48 0.00	30.57 2.46 0.00	29.26 1.93 -2.68	27.61 1.81 0.00	26.25 1.77 0.00	23.66 1.54 0.00	29.80 1.41 -6.78
KENSICO____ 23655	22.34 0.75 0.00	21.75 0.74 0.00	22.12 0.72 0.00	22.02 0.73 0.00	21.72 0.75 0.00	21.80 0.96 0.00	35.14 1.89 0.00	27.90 1.72 0.00	24.02 1.36 0.00	25.30 1.31 0.00	24.62 1.24 0.00	24.78 1.10 0.00	25.44 1.07 0.00	25.93 1.10 0.00	28.57 1.21 0.00	28.88 1.41 0.00	28.22 1.59 0.00	27.85 1.96 0.00	30.02 1.91 0.00	28.99 1.51 -2.83	27.17 1.37 0.00	25.82 1.34 0.00	23.20 1.08 0.00	22.57 0.95 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.52 0.93 0.00	21.91 0.90 0.00	22.29 0.89 0.00	22.20 0.91 0.00	21.90 0.93 0.00	21.99 1.15 0.00	35.46 2.21 0.00	28.13 1.96 0.00	24.18 1.51 0.00	25.36 1.38 0.00	24.60 1.22 0.00	24.71 1.03 0.00	25.36 0.98 0.00	25.96 1.14 0.00	28.56 1.19 0.00	28.99 1.52 0.00	28.42 1.79 0.00	28.10 2.21 0.00	30.33 2.21 0.00	26.47 1.82 0.00	27.49 1.69 0.00	26.07 1.59 0.00	23.44 1.32 0.00	22.78 1.16 0.00
KIAC_JFK_GT1 23816	22.35 0.75 0.00	21.76 0.75 0.00	22.08 0.68 0.00	21.99 0.70 0.00	21.70 0.73 0.00	21.80 0.97 0.00	35.28 2.02 0.00	28.10 1.92 0.00	24.23 1.56 0.00	25.53 1.54 0.00	24.89 1.51 0.00	25.06 1.38 0.00	25.72 1.34 0.00	26.18 1.35 0.00	28.86 1.50 0.00	29.16 1.69 0.00	28.51 1.88 0.00	28.13 2.25 0.00	30.33 2.21 0.00	29.09 1.78 -2.66	27.44 1.64 0.00	26.07 1.59 0.00	23.37 1.25 0.00	22.71 1.09 0.00
KIAC_JFK_GT2 23817	22.35 0.75 0.00	21.76 0.75 0.00	22.08 0.68 0.00	21.99 0.70 0.00	21.70 0.73 0.00	21.80 0.97 0.00	35.28 2.02 0.00	28.10 1.92 0.00	24.23 1.56 0.00	25.53 1.54 0.00	24.89 1.51 0.00	25.06 1.38 0.00	25.72 1.34 0.00	26.18 1.35 0.00	28.86 1.50 0.00	29.16 1.69 0.00	28.51 1.88 0.00	28.13 2.25 0.00	30.33 2.21 0.00	29.09 1.78 -2.66	27.44 1.64 0.00	26.07 1.59 0.00	23.37 1.25 0.00	22.71 1.09 0.00









N.AKRON__115KV_KNAPP 355671	21.87 0.28 0.00	21.33 0.33 0.00	21.77 0.37 0.00	21.59 0.30 0.00	21.27 0.29 0.00	21.37 0.53 0.00	33.70 0.45 0.00	26.16 -0.02 0.00	23.10 0.43 0.00	24.64 0.66 0.00	24.02 0.64 0.00	24.30 0.62 0.00	25.04 0.67 0.00	25.47 0.64 0.00	27.79 0.42 0.00	27.40 -0.07 0.00	26.23 -0.40 0.00	25.41 -0.48 0.00	27.39 -0.72 0.00	23.90 -0.76 0.00	24.97 -0.84 0.00	23.80 -0.68 0.00	21.77 -0.35 0.00	21.29 -0.33 0.00
N.BELMOR_69_KV_BK1 55787	28.38 1.20 -5.60	27.62 1.17 -5.45	32.64 1.15 -10.09	31.76 1.16 -9.31	29.62 1.17 -7.48	22.20 1.36 0.00	35.80 2.55 0.00	28.31 2.13 0.00	24.36 1.70 0.00	25.71 1.73 0.00	27.42 1.71 -2.32	25.20 1.52 0.00	25.79 1.42 0.00	26.35 1.52 0.00	29.00 1.64 0.00	29.16 1.70 0.00	28.57 1.94 0.00	28.29 2.40 0.00	30.51 2.40 0.00	29.20 1.86 -2.68	27.56 1.76 0.00	26.21 1.73 0.00	23.65 1.54 0.00	29.80 1.40 -6.78
N.E_GEN_SANDY PD 24062	22.04 0.45 0.00	21.45 0.44 0.00	21.83 0.42 0.00	21.74 0.45 0.00	21.21 0.46 0.22	21.70 0.67 -0.19	33.12 1.33 1.46	28.28 1.33 -0.77	21.63 0.95 1.98	24.52 0.68 0.14	23.98 0.60 0.00	24.20 0.51 0.00	24.88 0.51 0.00	25.28 0.45 0.00	27.28 0.54 0.63	32.96 0.89 -4.61	27.73 1.10 0.00	27.31 1.41 0.00	30.14 1.36 -0.66	27.07 1.14 -1.27	26.78 0.98 0.00	25.43 0.95 0.00	22.87 0.75 0.00	22.29 0.68 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.26 0.67 0.00	21.68 0.67 0.00	22.06 0.66 0.00	21.96 0.67 0.00	21.65 0.68 0.00	21.73 0.89 0.00	34.97 1.72 0.00	27.75 1.56 0.00	23.89 1.22 0.00	25.17 1.18 0.00	24.49 1.11 0.00	24.65 0.97 0.00	25.32 0.94 0.00	25.81 0.98 0.00	28.45 1.09 0.00	28.74 1.27 0.00	28.08 1.45 0.00	27.70 1.81 0.00	29.84 1.73 0.00	22.35 1.34 3.64	27.01 1.21 0.00	25.67 1.19 0.00	23.07 0.95 0.00	22.46 0.85 0.00
N.QUEENS_27_KV_LOAD 356247	22.37 0.78 0.00	21.78 0.77 0.00	22.12 0.72 0.00	22.01 0.72 0.00	21.73 0.76 0.00	21.84 1.00 0.00	35.21 1.96 0.00	27.97 1.79 0.00	24.13 1.46 0.00	25.42 1.43 0.00	24.79 1.41 0.00	24.94 1.26 0.00	25.60 1.23 0.00	26.08 1.26 0.00	28.69 1.32 0.00	29.02 1.56 0.00	28.36 1.73 0.00	27.96 2.06 0.00	30.14 2.02 0.00	28.96 1.66 -2.65	27.29 1.49 0.00	25.94 1.46 0.00	23.28 1.16 0.00	22.62 1.01 0.00
N.TROY___115KV_TB1 355778	22.02 0.43 0.00	21.46 0.46 0.00	21.86 0.46 0.00	21.75 0.47 0.00	21.45 0.47 0.00	21.51 0.67 0.00	34.54 1.29 0.00	27.42 1.24 0.00	23.52 0.86 0.00	24.48 0.50 0.00	23.82 0.44 0.00	24.12 0.44 0.00	24.79 0.41 0.00	25.16 0.33 0.00	27.81 0.45 0.00	28.24 0.77 0.00	27.53 0.90 0.00	27.04 1.15 0.00	29.23 1.11 0.00	26.21 0.96 -0.59	26.63 0.83 0.00	25.27 0.79 0.00	22.74 0.62 0.00	22.19 0.57 0.00
NARROWS_GT1_1 24228	22.50 0.91 0.00	21.90 0.90 0.00	22.26 0.86 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.13 0.00	35.38 2.13 0.00	28.14 1.96 0.00	24.26 1.59 0.00	25.56 1.58 0.00	24.91 1.53 0.00	25.06 1.38 0.00	25.73 1.36 0.00	26.20 1.37 0.00	28.86 1.49 0.00	29.15 1.69 0.00	28.50 1.87 0.00	28.13 2.25 0.00	30.30 2.19 0.00	29.06 1.75 -2.65	27.42 1.62 0.00	26.05 1.57 0.00	23.39 1.27 0.00	22.73 1.11 0.00
NARROWS_GT1_2 24229	22.50 0.91 0.00	21.90 0.90 0.00	22.26 0.86 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.13 0.00	35.38 2.13 0.00	28.14 1.96 0.00	24.26 1.59 0.00	25.56 1.58 0.00	24.91 1.53 0.00	25.06 1.38 0.00	25.73 1.36 0.00	26.20 1.37 0.00	28.86 1.49 0.00	29.15 1.69 0.00	28.50 1.87 0.00	28.13 2.25 0.00	30.30 2.19 0.00	29.06 1.75 -2.65	27.42 1.62 0.00	26.05 1.57 0.00	23.39 1.27 0.00	22.73 1.11 0.00
NARROWS_GT1_3 24230	22.50 0.91 0.00	21.90 0.90 0.00	22.26 0.86 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.13 0.00	35.38 2.13 0.00	28.14 1.96 0.00	24.26 1.59 0.00	25.56 1.58 0.00	24.91 1.53 0.00	25.06 1.38 0.00	25.73 1.36 0.00	26.20 1.37 0.00	28.86 1.49 0.00	29.15 1.69 0.00	28.50 1.87 0.00	28.13 2.25 0.00	30.30 2.19 0.00	29.06 1.75 -2.65	27.42 1.62 0.00	26.05 1.57 0.00	23.39 1.27 0.00	22.73 1.11 0.00
NARROWS_GT1_4 24231	22.50 0.91 0.00	21.90 0.90 0.00	22.26 0.86 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.13 0.00	35.38 2.13 0.00	28.14 1.96 0.00	24.26 1.59 0.00	25.56 1.58 0.00	24.91 1.53 0.00	25.06 1.38 0.00	25.73 1.36 0.00	26.20 1.37 0.00	28.86 1.49 0.00	29.15 1.69 0.00	28.50 1.87 0.00	28.13 2.25 0.00	30.30 2.19 0.00	29.06 1.75 -2.65	27.42 1.62 0.00	26.05 1.57 0.00	23.39 1.27 0.00	22.73 1.11 0.00
NARROWS_GT1_5 24232	22.50 0.91 0.00	21.90 0.90 0.00	22.26 0.86 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.13 0.00	35.38 2.13 0.00	28.14 1.96 0.00	24.26 1.59 0.00	25.56 1.58 0.00	24.91 1.53 0.00	25.06 1.38 0.00	25.73 1.36 0.00	26.20 1.37 0.00	28.86 1.49 0.00	29.15 1.69 0.00	28.50 1.87 0.00	28.13 2.25 0.00	30.30 2.19 0.00	29.06 1.75 -2.65	27.42 1.62 0.00	26.05 1.57 0.00	23.39 1.27 0.00	22.73 1.11 0.00
NARROWS_GT1_6 24233	22.50 0.91 0.00	21.90 0.90 0.00	22.26 0.86 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.13 0.00	35.38 2.13 0.00	28.14 1.96 0.00	24.26 1.59 0.00	25.56 1.58 0.00	24.91 1.53 0.00	25.06 1.38 0.00	25.73 1.36 0.00	26.20 1.37 0.00	28.86 1.49 0.00	29.15 1.69 0.00	28.50 1.87 0.00	28.13 2.25 0.00	30.30 2.19 0.00	29.06 1.75 -2.65	27.42 1.62 0.00	26.05 1.57 0.00	23.39 1.27 0.00	22.73 1.11 0.00
NARROWS_GT1_7 24234	22.50 0.91 0.00	21.90 0.90 0.00	22.26 0.86 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.13 0.00	35.38 2.13 0.00	28.14 1.96 0.00	24.26 1.59 0.00	25.56 1.58 0.00	24.91 1.53 0.00	25.06 1.38 0.00	25.73 1.36 0.00	26.20 1.37 0.00	28.86 1.49 0.00	29.15 1.69 0.00	28.50 1.87 0.00	28.13 2.25 0.00	30.30 2.19 0.00	29.06 1.75 -2.65	27.42 1.62 0.00	26.05 1.57 0.00	23.39 1.27 0.00	22.73 1.11 0.00
NARROWS_GT1_8 24235	22.50 0.91 0.00	21.90 0.90 0.00	22.26 0.86 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.13 0.00	35.38 2.13 0.00	28.14 1.96 0.00	24.26 1.59 0.00	25.56 1.58 0.00	24.91 1.53 0.00	25.06 1.38 0.00	25.73 1.36 0.00	26.20 1.37 0.00	28.86 1.49 0.00	29.15 1.69 0.00	28.50 1.87 0.00	28.13 2.25 0.00	30.30 2.19 0.00	29.06 1.75 -2.65	27.42 1.62 0.00	26.05 1.57 0.00	23.39 1.27 0.00	22.73 1.11 0.00
NARROWS_GT2_1 24236	22.50 0.91 0.00	21.90 0.90 0.00	22.26 0.86 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.13 0.00	35.38 2.13 0.00	28.14 1.96 0.00	24.26 1.59 0.00	25.56 1.58 0.00	24.91 1.53 0.00	25.06 1.38 0.00	25.73 1.36 0.00	26.20 1.37 0.00	28.86 1.49 0.00	29.15 1.69 0.00	28.50 1.87 0.00	28.13 2.25 0.00	30.30 2.19 0.00	29.06 1.75 -2.65	27.42 1.62 0.00	26.05 1.57 0.00	23.39 1.27 0.00	22.73 1.11 0.00

NARROWS_GT2_2 24237	22.50 0.91 0.00	21.90 0.90 0.00	22.26 0.86 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.13 0.00	35.38 2.13 0.00	28.14 1.96 0.00	24.26 1.59 0.00	25.56 1.58 0.00	24.91 1.53 0.00	25.06 1.38 0.00	25.73 1.36 0.00	26.20 1.37 0.00	28.86 1.49 0.00	29.15 1.69 0.00	28.50 1.87 0.00	28.13 2.25 0.00	30.30 2.19 0.00	29.06 1.75 -2.65	27.42 1.62 0.00	26.05 1.57 0.00	23.39 1.27 0.00	22.73 1.11 0.00
NARROWS_GT2_3 24238	22.50 0.91 0.00	21.90 0.90 0.00	22.26 0.86 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.13 0.00	35.38 2.13 0.00	28.14 1.96 0.00	24.26 1.59 0.00	25.56 1.58 0.00	24.91 1.53 0.00	25.06 1.38 0.00	25.73 1.36 0.00	26.20 1.37 0.00	28.86 1.49 0.00	29.15 1.69 0.00	28.50 1.87 0.00	28.13 2.25 0.00	30.30 2.19 0.00	29.06 1.75 -2.65	27.42 1.62 0.00	26.05 1.57 0.00	23.39 1.27 0.00	22.73 1.11 0.00
NARROWS_GT2_4 24239	22.50 0.91 0.00	21.90 0.90 0.00	22.26 0.86 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.13 0.00	35.38 2.13 0.00	28.14 1.96 0.00	24.26 1.59 0.00	25.56 1.58 0.00	24.91 1.53 0.00	25.06 1.38 0.00	25.73 1.36 0.00	26.20 1.37 0.00	28.86 1.49 0.00	29.15 1.69 0.00	28.50 1.87 0.00	28.13 2.25 0.00	30.30 2.19 0.00	29.06 1.75 -2.65	27.42 1.62 0.00	26.05 1.57 0.00	23.39 1.27 0.00	22.73 1.11 0.00
NARROWS_GT2_5 24240	22.50 0.91 0.00	21.90 0.90 0.00	22.26 0.86 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.13 0.00	35.38 2.13 0.00	28.14 1.96 0.00	24.26 1.59 0.00	25.56 1.58 0.00	24.91 1.53 0.00	25.06 1.38 0.00	25.73 1.36 0.00	26.20 1.37 0.00	28.86 1.49 0.00	29.15 1.69 0.00	28.50 1.87 0.00	28.13 2.25 0.00	30.30 2.19 0.00	29.06 1.75 -2.65	27.42 1.62 0.00	26.05 1.57 0.00	23.39 1.27 0.00	22.73 1.11 0.00
NARROWS_GT2_6 24241	22.50 0.91 0.00	21.90 0.90 0.00	22.26 0.86 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.13 0.00	35.38 2.13 0.00	28.14 1.96 0.00	24.26 1.59 0.00	25.56 1.58 0.00	24.91 1.53 0.00	25.06 1.38 0.00	25.73 1.36 0.00	26.20 1.37 0.00	28.86 1.49 0.00	29.15 1.69 0.00	28.50 1.87 0.00	28.13 2.25 0.00	30.30 2.19 0.00	29.06 1.75 -2.65	27.42 1.62 0.00	26.05 1.57 0.00	23.39 1.27 0.00	22.73 1.11 0.00
NARROWS_GT2_7 24242	22.50 0.91 0.00	21.90 0.90 0.00	22.26 0.86 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.13 0.00	35.38 2.13 0.00	28.14 1.96 0.00	24.26 1.59 0.00	25.56 1.58 0.00	24.91 1.53 0.00	25.06 1.38 0.00	25.73 1.36 0.00	26.20 1.37 0.00	28.86 1.49 0.00	29.15 1.69 0.00	28.50 1.87 0.00	28.13 2.25 0.00	30.30 2.19 0.00	29.06 1.75 -2.65	27.42 1.62 0.00	26.05 1.57 0.00	23.39 1.27 0.00	22.73 1.11 0.00
NARROWS_GT2_8 24243	22.50 0.91 0.00	21.90 0.90 0.00	22.26 0.86 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.13 0.00	35.38 2.13 0.00	28.14 1.96 0.00	24.26 1.59 0.00	25.56 1.58 0.00	24.91 1.53 0.00	25.06 1.38 0.00	25.73 1.36 0.00	26.20 1.37 0.00	28.86 1.49 0.00	29.15 1.69 0.00	28.50 1.87 0.00	28.13 2.25 0.00	30.30 2.19 0.00	29.06 1.75 -2.65	27.42 1.62 0.00	26.05 1.57 0.00	23.39 1.27 0.00	22.73 1.11 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.33 0.74 0.00	21.75 0.75 0.00	22.18 0.78 0.00	22.09 0.79 0.00	21.79 0.82 0.00	21.90 1.06 0.00	35.25 2.00 0.00	28.02 1.84 0.00	23.86 1.20 0.00	24.61 0.62 0.00	23.90 0.51 0.00	24.24 0.56 0.00	25.01 0.63 0.00	25.42 0.59 0.00	28.30 0.94 0.00	28.85 1.38 0.00	28.31 1.68 0.00	27.87 1.98 0.00	30.11 2.00 0.00	26.80 1.73 -0.42	27.30 1.50 0.00	25.88 1.41 0.00	23.17 1.04 0.00	22.59 0.97 0.00
NCHELSEA_115KV_TR2 355582	22.44 0.85 0.00	21.84 0.83 0.00	22.22 0.82 0.00	22.12 0.83 0.00	21.82 0.85 0.00	21.91 1.07 0.00	35.31 2.07 0.00	28.04 1.86 0.00	24.11 1.45 0.00	25.33 1.34 0.00	24.61 1.23 0.00	24.75 1.07 0.00	25.39 1.02 0.00	25.87 1.04 0.00	28.52 1.15 0.00	28.89 1.42 0.00	28.26 1.63 0.00	27.88 2.00 0.00	30.16 2.05 0.00	26.34 1.69 0.00	27.35 1.55 0.00	25.96 1.49 0.00	23.32 1.20 0.00	22.69 1.07 0.00
NEG CAPITAL___MECHNVIL 23645	22.40 0.80 0.00	21.82 0.82 0.00	22.23 0.83 0.00	22.12 0.83 0.00	21.84 0.87 0.00	21.94 1.10 0.00	35.32 2.07 0.00	27.98 1.80 0.00	23.98 1.32 0.00	24.95 0.96 0.00	24.25 0.87 0.00	24.58 0.91 0.00	25.27 0.90 0.00	25.63 0.80 0.00	28.30 0.94 0.00	28.71 1.25 0.00	27.96 1.33 0.00	27.46 1.58 0.00	29.69 1.58 0.00	26.56 1.33 -0.57	27.00 1.20 0.00	25.60 1.12 0.00	23.02 0.90 0.00	22.49 0.87 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.15 -0.44 0.00	20.60 -0.40 0.00	21.01 -0.39 0.00	20.87 -0.42 0.00	20.57 -0.40 0.00	20.57 -0.27 0.00	32.70 -0.55 0.00	25.58 -0.60 0.00	22.36 -0.30 0.00	23.74 -0.25 0.00	23.13 -0.25 0.00	23.38 -0.30 0.00	24.08 -0.29 0.00	24.55 -0.28 0.00	26.93 -0.43 0.00	26.86 -0.61 0.00	25.95 -0.68 0.00	25.23 -0.66 0.00	27.24 -0.87 0.00	23.81 -0.85 0.00	24.80 -1.00 0.00	23.57 -0.91 0.00	21.43 -0.69 0.00	20.94 -0.68 0.00
NEG CENTRAL___DRP 24199	21.50 -0.08 0.00	20.95 -0.06 0.00	21.37 -0.03 0.00	21.25 -0.04 0.00	20.92 -0.05 0.00	20.95 0.11 0.00	33.42 0.17 0.00	26.27 0.09 0.00	22.95 0.29 0.00	24.30 0.31 0.00	23.65 0.27 0.00	23.81 0.13 0.00	24.52 0.15 0.00	25.06 0.22 0.00	27.59 0.22 0.00	27.67 0.20 0.00	26.79 0.16 0.00	26.05 0.16 0.00	28.14 0.02 0.00	24.56 -0.10 0.00	25.50 -0.30 0.00	24.22 -0.26 0.00	21.92 -0.20 0.00	21.40 -0.21 0.00
NEG CENTRAL___INDECK 23768	22.18 0.60 0.00	21.59 0.58 0.00	22.06 0.65 0.00	21.94 0.64 0.00	21.62 0.65 0.00	21.52 0.68 0.00	33.72 0.47 0.00	26.31 0.13 0.00	23.09 0.42 0.00	24.41 0.42 0.00	23.62 0.24 0.00	23.81 0.13 0.00	24.48 0.10 0.00	25.12 0.30 0.00	27.72 0.36 0.00	28.39 0.92 0.00	27.53 0.90 0.00	26.65 0.76 0.00	28.64 0.53 0.00	24.85 0.20 0.00	25.74 -0.06 0.00	24.45 -0.03 0.00	22.12 0.00 0.00	21.52 -0.09 0.00
NEG CENTRAL___SENECA 23627	21.61 0.02 0.00	21.05 0.04 0.00	21.48 0.08 0.00	21.36 0.07 0.00	21.05 0.08 0.00	21.13 0.29 0.00	33.70 0.45 0.00	26.50 0.32 0.00	23.21 0.54 0.00	24.58 0.59 0.00	23.89 0.51 0.00	24.03 0.35 0.00	24.76 0.39 0.00	25.29 0.46 0.00	27.84 0.47 0.00	27.89 0.43 0.00	27.00 0.36 0.00	26.20 0.31 0.00	28.30 0.19 0.00	24.68 0.02 0.00	25.57 -0.23 0.00	24.29 -0.19 0.00	21.95 -0.17 0.00	21.40 -0.22 0.00
NEG CENTRAL___STATE_STREET 24147	21.65 0.06 0.00	21.08 0.07 0.00	21.50 0.10 0.00	21.36 0.07 0.00	21.04 0.07 0.00	21.01 0.17 0.00	33.52 0.26 0.00	26.36 0.18 0.00	23.07 0.40 0.00	24.36 0.38 0.00	23.72 0.34 0.00	23.82 0.14 0.00	24.47 0.09 0.00	24.94 0.11 0.00	27.51 0.15 0.00	27.60 0.14 0.00	26.77 0.14 0.00	26.09 0.21 0.00	28.21 0.10 0.00	24.64 -0.01 0.00	25.65 -0.15 0.00	24.38 -0.10 0.00	22.08 -0.04 0.00	21.59 -0.03 0.00



NEG MILLWOOD___DRP 24198	22.49 0.90 0.00	21.89 0.89 0.00	22.27 0.87 0.00	22.17 0.88 0.00	21.88 0.91 0.00	21.98 1.14 0.00	35.46 2.21 0.00	28.17 1.99 0.00	24.23 1.57 0.00	25.46 1.47 0.00	24.75 1.37 0.00	24.91 1.23 0.00	25.57 1.20 0.00	26.06 1.23 0.00	28.74 1.37 0.00	29.08 1.61 0.00	28.46 1.83 0.00	28.10 2.21 0.00	30.35 2.24 0.00	27.43 1.82 -0.96	27.48 1.68 0.00	26.07 1.59 0.00	23.42 1.30 0.00	22.77 1.15 0.00
NEG NORTH_FLCN_SEA 23793	21.42 -0.17 0.00	20.72 -0.29 0.00	20.92 -0.48 0.00	20.88 -0.41 0.00	20.81 -0.17 0.00	20.76 -0.08 0.00	33.37 0.12 0.00	26.16 -0.02 0.00	22.58 -0.08 0.00	24.17 0.18 0.00	23.81 0.43 0.00	24.12 0.44 0.00	25.20 0.82 0.00	25.88 1.05 0.00	28.78 1.41 0.00	28.95 1.49 0.00	28.12 1.49 0.00	27.13 1.25 0.00	29.69 1.57 0.00	26.01 1.36 0.00	27.50 1.70 0.00	26.07 1.59 0.00	23.44 1.31 0.00	22.77 1.15 0.00
NEG NORTH_KES_CHATEGAY 23792	21.27 -0.32 0.00	20.55 -0.46 0.00	20.80 -0.60 0.00	20.74 -0.55 0.00	20.64 -0.34 0.00	20.51 -0.33 0.00	32.95 -0.29 0.00	25.85 -0.33 0.00	22.35 -0.31 0.00	23.97 -0.01 0.00	23.60 0.22 0.00	23.92 0.24 0.00	24.96 0.59 0.00	25.63 0.80 0.00	28.43 1.06 0.00	28.52 1.06 0.00	27.68 1.05 0.00	26.69 0.80 0.00	29.22 1.11 0.00	25.66 1.01 0.00	27.14 1.34 0.00	25.71 1.23 0.00	23.15 1.03 0.00	22.47 0.85 0.00
NEG NORTH___ALICE_FALLS 23915	21.44 -0.15 0.00	20.73 -0.28 0.00	20.94 -0.46 0.00	20.90 -0.39 0.00	20.82 -0.16 0.00	20.78 -0.06 0.00	33.41 0.16 0.00	26.21 0.03 0.00	22.62 -0.04 0.00	24.22 0.23 0.00	23.85 0.46 0.00	24.12 0.44 0.00	25.20 0.83 0.00	25.89 1.06 0.00	28.78 1.41 0.00	28.96 1.50 0.00	28.17 1.54 0.00	27.19 1.30 0.00	29.76 1.65 0.00	26.09 1.44 0.00	27.58 1.78 0.00	26.12 1.64 0.00	23.48 1.36 0.00	22.80 1.18 0.00
NEG NORTH___LWR_SARANAC 23913	21.44 -0.15 0.00	20.73 -0.28 0.00	20.94 -0.46 0.00	20.90 -0.39 0.00	20.82 -0.16 0.00	20.78 -0.06 0.00	33.41 0.16 0.00	26.21 0.03 0.00	22.62 -0.04 0.00	24.22 0.23 0.00	23.85 0.46 0.00	24.12 0.44 0.00	25.20 0.83 0.00	25.89 1.06 0.00	28.78 1.41 0.00	28.96 1.50 0.00	28.17 1.54 0.00	27.19 1.30 0.00	29.76 1.65 0.00	26.09 1.44 0.00	27.58 1.78 0.00	26.12 1.64 0.00	23.48 1.36 0.00	22.80 1.18 0.00
NEG NORTH___PLATTSBURG 23628	21.44 -0.15 0.00	20.73 -0.28 0.00	20.95 -0.45 0.00	20.90 -0.39 0.00	20.82 -0.16 0.00	20.78 -0.06 0.00	33.41 0.16 0.00	26.21 0.03 0.00	22.62 -0.04 0.00	24.22 0.23 0.00	23.85 0.46 0.00	24.12 0.44 0.00	25.20 0.83 0.00	25.89 1.06 0.00	28.77 1.41 0.00	28.96 1.50 0.00	28.17 1.54 0.00	27.19 1.31 0.00	29.76 1.65 0.00	26.09 1.43 0.00	27.58 1.78 0.00	26.12 1.64 0.00	23.48 1.36 0.00	22.80 1.18 0.00
NEG WEST_LEA_LOCKPORT 23791	21.56 -0.03 0.00	21.05 0.04 0.00	21.49 0.09 0.00	21.30 0.01 0.00	20.98 0.00 0.00	21.06 0.23 0.00	33.13 -0.12 0.00	25.66 -0.52 0.00	22.69 0.02 0.00	24.24 0.25 0.00	23.64 0.25 0.00	23.91 0.23 0.00	24.65 0.28 0.00	25.05 0.22 0.00	27.29 -0.07 0.00	26.86 -0.60 0.00	25.67 -0.96 0.00	24.84 -1.05 0.00	26.78 -1.33 0.00	23.37 -1.28 0.00	24.44 -1.36 0.00	23.33 -1.15 0.00	21.38 -0.74 0.00	20.92 -0.70 0.00
NEG WEST___LANCASTR 23811	22.03 0.44 0.00	21.48 0.47 0.00	21.94 0.54 0.00	21.76 0.47 0.00	21.39 0.42 0.00	21.48 0.64 0.00	33.95 0.70 0.00	26.45 0.27 0.00	23.29 0.62 0.00	24.92 0.93 0.00	24.27 0.88 0.00	24.52 0.84 0.00	25.26 0.88 0.00	25.68 0.85 0.00	28.05 0.69 0.00	27.69 0.23 0.00	26.60 -0.03 0.00	25.76 -0.13 0.00	27.77 -0.35 0.00	24.16 -0.49 0.00	25.24 -0.55 0.00	24.09 -0.38 0.00	21.97 -0.16 0.00	21.43 -0.19 0.00
NEG_PENN_ALLEGHNY 23528	21.70 0.11 0.00	21.13 0.12 0.00	21.58 0.17 0.00	21.44 0.15 0.00	21.10 0.12 0.00	21.12 0.28 0.00	33.85 0.60 0.00	26.64 0.46 0.00	23.11 0.44 0.00	24.51 0.53 0.00	23.81 0.44 0.00	24.02 0.34 0.00	24.74 0.36 0.00	25.17 0.34 0.00	27.75 0.38 0.00	27.86 0.40 0.00	27.04 0.41 0.00	26.40 0.51 0.00	28.51 0.40 0.00	24.84 0.19 0.00	25.80 0.00 0.00	24.53 0.05 0.00	22.17 0.05 0.00	21.62 0.00 0.00
NEG___GEN_MONROE 24207	21.95 0.35 0.00	21.40 0.39 0.00	21.84 0.44 0.00	21.68 0.39 0.00	21.35 0.37 0.00	21.36 0.52 0.00	33.82 0.57 0.00	26.34 0.16 0.00	23.11 0.44 0.00	24.60 0.61 0.00	23.97 0.59 0.00	24.27 0.59 0.00	25.01 0.63 0.00	25.44 0.61 0.00	27.85 0.49 0.00	27.64 0.17 0.00	26.61 -0.02 0.00	25.85 -0.04 0.00	27.92 -0.20 0.00	24.36 -0.29 0.00	25.42 -0.38 0.00	24.19 -0.29 0.00	22.05 -0.07 0.00	21.54 -0.08 0.00
NEPA___ENERGY 23901	21.77 0.18 0.00	21.23 0.23 0.00	21.71 0.31 0.00	21.51 0.22 0.00	21.11 0.14 0.00	21.28 0.44 0.00	33.92 0.67 0.00	26.44 0.26 0.00	23.16 0.50 0.00	24.87 0.89 0.00	24.17 0.79 0.00	24.39 0.71 0.00	25.16 0.78 0.00	25.56 0.73 0.00	27.95 0.59 0.00	27.57 0.11 0.00	26.49 -0.14 0.00	25.70 -0.19 0.00	27.65 -0.46 0.00	23.93 -0.72 0.00	24.95 -0.85 0.00	23.77 -0.71 0.00	21.60 -0.52 0.00	21.07 -0.55 0.00
NEVERSink___HYD 23608	22.43 0.84 0.00	21.83 0.82 0.00	22.21 0.81 0.00	22.11 0.82 0.00	21.81 0.84 0.00	21.90 1.06 0.00	35.29 2.04 0.00	27.96 1.78 0.00	24.04 1.37 0.00	25.24 1.26 0.00	24.50 1.12 0.00	24.62 0.94 0.00	25.29 0.91 0.00	25.86 1.04 0.00	28.45 1.09 0.00	28.88 1.41 0.00	28.39 1.76 0.00	28.00 2.11 0.00	30.26 2.15 0.00	25.89 1.67 0.43	27.34 1.54 0.00	26.00 1.52 0.00	23.32 1.20 0.00	22.66 1.05 0.00
NEWKRMKL_115KV_TB1 55635	21.69 0.10 0.00	21.13 0.13 0.00	21.53 0.12 0.00	21.43 0.14 0.00	21.12 0.15 0.00	21.15 0.31 0.00	33.93 0.68 0.00	26.93 0.75 0.00	23.13 0.47 0.00	24.14 0.15 0.00	23.49 0.11 0.00	23.77 0.09 0.00	24.46 0.08 0.00	24.86 0.03 0.00	27.47 0.11 0.00	27.89 0.42 0.00	27.21 0.58 0.00	26.72 0.83 0.00	28.86 0.75 0.00	25.88 0.64 -0.58	26.28 0.48 0.00	24.95 0.47 0.00	22.43 0.30 0.00	21.87 0.25 0.00
NEWTON___FALLS_HYD 23847	21.55 -0.04 0.00	20.96 -0.04 0.00	21.33 -0.07 0.00	21.23 -0.06 0.00	20.94 -0.03 0.00	20.76 -0.08 0.00	33.42 0.16 0.00	26.37 0.19 0.00	22.80 0.14 0.00	24.07 0.09 0.00	23.47 0.09 0.00	23.87 0.19 0.00	24.72 0.34 0.00	25.25 0.42 0.00	27.87 0.51 0.00	27.88 0.42 0.00	27.05 0.42 0.00	26.21 0.33 0.00	28.55 0.43 0.00	25.02 0.37 0.00	26.24 0.45 0.00	24.86 0.38 0.00	22.14 0.02 0.00	21.65 0.04 0.00
NGRID_A1_DSASP 323792	21.17 -0.42 0.00	20.71 -0.30 0.00	21.14 -0.27 0.00	20.95 -0.34 0.00	20.63 -0.34 0.00	20.68 -0.16 0.00	32.46 -0.79 0.00	25.03 -1.15 0.00	22.09 -0.57 0.00	23.58 -0.40 0.00	23.02 -0.36 0.00	23.31 -0.37 0.00	24.01 -0.37 0.00	24.39 -0.45 0.00	26.55 -0.82 0.00	26.11 -1.36 0.00	24.99 -1.64 0.00	24.21 -1.68 0.00	26.12 -1.99 0.00	22.82 -1.83 0.00	23.89 -1.92 0.00	22.83 -1.65 0.00	20.94 -1.18 0.00	20.48 -1.14 0.00

NGRID_A2_DSASP 323793	21.17 -0.42 0.00	20.71 -0.30 0.00	21.14 -0.27 0.00	20.95 -0.34 0.00	20.63 -0.34 0.00	20.68 -0.16 0.00	32.46 -0.79 0.00	25.03 -1.15 0.00	22.09 -0.57 0.00	23.58 -0.40 0.00	23.02 -0.36 0.00	23.31 -0.37 0.00	24.01 -0.37 0.00	24.39 -0.45 0.00	26.55 -0.82 0.00	26.11 -1.36 0.00	24.99 -1.64 0.00	24.21 -1.68 0.00	26.12 -1.99 0.00	22.82 -1.83 0.00	23.89 -1.92 0.00	22.83 -1.65 0.00	20.94 -1.18 0.00	20.48 -1.14 0.00
NGRID_A4_DSASP 323807	21.17 -0.42 0.00	20.71 -0.30 0.00	21.14 -0.27 0.00	20.95 -0.34 0.00	20.63 -0.34 0.00	20.68 -0.16 0.00	32.46 -0.79 0.00	25.03 -1.15 0.00	22.09 -0.57 0.00	23.58 -0.40 0.00	23.02 -0.36 0.00	23.31 -0.37 0.00	24.01 -0.37 0.00	24.39 -0.45 0.00	26.55 -0.82 0.00	26.11 -1.36 0.00	24.99 -1.64 0.00	24.21 -1.68 0.00	26.12 -1.99 0.00	22.82 -1.83 0.00	23.89 -1.92 0.00	22.83 -1.65 0.00	20.94 -1.18 0.00	20.48 -1.14 0.00
NIAGARA_115E_LBMP 323715	21.27 -0.33 0.00	20.77 -0.24 0.00	21.19 -0.21 0.00	21.01 -0.28 0.00	20.69 -0.28 0.00	20.74 -0.10 0.00	32.60 -0.66 0.00	25.22 -0.96 0.00	22.32 -0.34 0.00	23.82 -0.16 0.00	23.24 -0.14 0.00	23.52 -0.16 0.00	24.24 -0.13 0.00	24.62 -0.21 0.00	26.82 -0.55 0.00	26.39 -1.07 0.00	25.16 -1.47 0.00	24.34 -1.55 0.00	26.25 -1.87 0.00	22.92 -1.73 0.00	23.99 -1.82 0.00	22.92 -1.56 0.00	21.05 -1.07 0.00	20.64 -0.98 0.00
NIAGARA_115W_LBMP 323714	21.13 -0.46 0.00	20.67 -0.34 0.00	21.09 -0.31 0.00	20.90 -0.39 0.00	20.59 -0.39 0.00	20.63 -0.21 0.00	32.39 -0.86 0.00	24.97 -1.21 0.00	22.03 -0.63 0.00	23.52 -0.46 0.00	22.96 -0.42 0.00	23.25 -0.43 0.00	23.94 -0.43 0.00	24.31 -0.52 0.00	26.48 -0.88 0.00	26.04 -1.43 0.00	24.93 -1.70 0.00	24.15 -1.74 0.00	26.05 -2.06 0.00	22.77 -1.89 0.00	23.82 -1.98 0.00	22.77 -1.71 0.00	20.89 -1.23 0.00	20.43 -1.19 0.00
NIAGARA_230_LBMP 323716	21.30 -0.29 0.00	20.81 -0.20 0.00	21.24 -0.16 0.00	21.06 -0.23 0.00	20.73 -0.24 0.00	20.78 -0.06 0.00	32.65 -0.60 0.00	25.28 -0.90 0.00	22.33 -0.33 0.00	23.86 -0.12 0.00	23.26 -0.12 0.00	23.55 -0.13 0.00	24.26 -0.11 0.00	24.65 -0.18 0.00	26.86 -0.51 0.00	26.43 -1.04 0.00	25.31 -1.33 0.00	24.49 -1.39 0.00	26.45 -1.66 0.00	23.10 -1.56 0.00	24.16 -1.64 0.00	23.08 -1.40 0.00	21.16 -0.96 0.00	20.69 -0.92 0.00
NIAGARA__115KV_198_GIBSON 55903	21.12 -0.47 0.00	20.67 -0.34 0.00	21.10 -0.31 0.00	20.90 -0.39 0.00	20.58 -0.39 0.00	20.65 -0.19 0.00	32.39 -0.86 0.00	24.96 -1.22 0.00	22.03 -0.63 0.00	23.52 -0.46 0.00	22.96 -0.42 0.00	23.25 -0.43 0.00	23.95 -0.43 0.00	24.31 -0.52 0.00	26.48 -0.88 0.00	26.04 -1.43 0.00	24.93 -1.70 0.00	24.15 -1.74 0.00	26.05 -2.06 0.00	22.76 -1.89 0.00	23.82 -1.97 0.00	22.77 -1.71 0.00	20.89 -1.23 0.00	20.43 -1.19 0.00
NIAGARA____ 23760	21.30 -0.29 0.00	20.81 -0.20 0.00	21.24 -0.16 0.00	21.06 -0.23 0.00	20.73 -0.24 0.00	20.78 -0.06 0.00	32.65 -0.60 0.00	25.28 -0.90 0.00	22.33 -0.33 0.00	23.86 -0.12 0.00	23.26 -0.12 0.00	23.55 -0.13 0.00	24.26 -0.11 0.00	24.65 -0.18 0.00	26.86 -0.51 0.00	26.43 -1.04 0.00	25.31 -1.33 0.00	24.49 -1.39 0.00	26.45 -1.66 0.00	23.10 -1.56 0.00	24.16 -1.64 0.00	23.08 -1.40 0.00	21.16 -0.96 0.00	20.69 -0.92 0.00
NINE_MILE_1 23575	21.06 -0.53 0.00	20.50 -0.51 0.00	20.90 -0.51 0.00	20.78 -0.51 0.00	20.45 -0.53 0.00	20.32 -0.52 0.00	32.25 -1.00 0.00	25.34 -0.84 0.00	22.01 -0.65 0.00	23.26 -0.72 0.00	22.67 -0.71 0.00	22.93 -0.75 0.00	23.59 -0.78 0.00	24.03 -0.80 0.00	26.47 -0.90 0.00	26.56 -0.91 0.00	25.75 -0.88 0.00	25.07 -0.82 0.00	27.15 -0.96 0.00	23.79 -0.87 0.00	24.81 -0.99 0.00	23.60 -0.88 0.00	21.45 -0.67 0.00	21.03 -0.58 0.00
NINE_MILE_2 23744	21.06 -0.53 0.00	20.51 -0.50 0.00	20.90 -0.50 0.00	20.78 -0.51 0.00	20.45 -0.53 0.00	20.32 -0.52 0.00	32.25 -1.00 0.00	25.34 -0.84 0.00	22.01 -0.65 0.00	23.26 -0.72 0.00	22.67 -0.71 0.00	22.93 -0.75 0.00	23.59 -0.78 0.00	24.04 -0.79 0.00	26.47 -0.90 0.00	26.56 -0.91 0.00	25.75 -0.88 0.00	25.07 -0.82 0.00	27.15 -0.96 0.00	23.79 -0.87 0.00	24.82 -0.98 0.00	23.61 -0.87 0.00	21.45 -0.67 0.00	21.03 -0.58 0.00
NM_CAPITAL____DRP 24208	21.67 0.08 0.00	21.11 0.11 0.00	21.50 0.10 0.00	21.40 0.11 0.00	21.09 0.12 0.00	21.13 0.29 0.00	33.86 0.61 0.00	26.88 0.70 0.00	23.09 0.42 0.00	24.08 0.10 0.00	23.45 0.06 0.00	23.72 0.04 0.00	24.40 0.03 0.00	24.79 -0.04 0.00	27.39 0.03 0.00	27.82 0.35 0.00	27.15 0.52 0.00	26.65 0.76 0.00	28.78 0.67 0.00	25.84 0.59 0.00	26.23 0.43 0.00	24.91 0.43 0.00	22.39 0.27 0.00	21.84 0.22 0.00
NM_CENTRAL____DRP 24181	21.45 -0.14 0.00	20.88 -0.13 0.00	21.29 -0.11 0.00	21.16 -0.13 0.00	20.82 -0.15 0.00	20.72 -0.11 0.00	32.93 -0.32 0.00	25.89 -0.29 0.00	22.50 -0.17 0.00	23.81 -0.18 0.00	23.19 -0.19 0.00	23.43 -0.25 0.00	24.10 -0.27 0.00	24.57 -0.25 0.00	27.07 -0.30 0.00	27.15 -0.32 0.00	26.30 -0.33 0.00	25.63 -0.26 0.00	27.72 -0.40 0.00	24.25 -0.40 0.00	25.30 -0.51 0.00	24.08 -0.40 0.00	21.85 -0.27 0.00	21.40 -0.22 0.00
NM_FRONTIER____DRP 24179	21.12 -0.47 0.00	20.67 -0.34 0.00	21.10 -0.31 0.00	20.90 -0.39 0.00	20.58 -0.39 0.00	20.65 -0.19 0.00	32.39 -0.86 0.00	24.96 -1.22 0.00	22.03 -0.63 0.00	23.52 -0.46 0.00	22.96 -0.42 0.00	23.25 -0.43 0.00	23.95 -0.43 0.00	24.31 -0.52 0.00	26.48 -0.88 0.00	26.04 -1.43 0.00	24.93 -1.70 0.00	24.15 -1.74 0.00	26.05 -2.06 0.00	22.76 -1.89 0.00	23.82 -1.97 0.00	22.77 -1.71 0.00	20.89 -1.23 0.00	20.43 -1.19 0.00
NM_ST_REGIS____HYD 24053	21.76 0.17 0.00	21.10 0.10 0.00	21.44 0.03 0.00	21.35 0.06 0.00	21.11 0.13 0.00	20.91 0.07 0.00	33.51 0.26 0.00	26.30 0.12 0.00	22.76 0.10 0.00	24.28 0.30 0.00	23.77 0.39 0.00	24.16 0.48 0.00	25.00 0.63 0.00	25.55 0.72 0.00	28.22 0.86 0.00	28.12 0.65 0.00	27.21 0.58 0.00	26.23 0.34 0.00	28.68 0.56 0.00	25.20 0.54 0.00	26.64 0.85 0.00	25.29 0.81 0.00	22.79 0.66 0.00	22.17 0.55 0.00
NORTHPORT____1 23551	28.25 1.07 -5.60	27.51 1.06 -5.45	32.55 1.06 -10.09	31.65 1.05 -9.31	29.50 1.04 -7.48	22.00 1.16 0.00	35.45 2.21 0.00	27.97 1.79 0.00	24.07 1.41 0.00	25.46 1.48 0.00	27.24 1.54 -2.32	25.00 1.32 0.00	25.56 1.19 0.00	26.12 1.29 0.00	28.70 1.34 0.00	28.81 1.34 0.00	28.21 1.58 0.00	27.94 2.05 0.00	30.08 1.97 0.00	28.80 1.46 -2.68	27.16 1.36 0.00	25.92 1.44 0.00	23.42 1.30 0.00	29.64 1.25 -6.78
NORTHPORT____2 23552	28.25 1.07 -5.60	27.51 1.06 -5.45	32.55 1.06 -10.09	31.65 1.05 -9.31	29.50 1.04 -7.48	22.00 1.16 0.00	35.45 2.21 0.00	27.97 1.79 0.00	24.07 1.41 0.00	25.46 1.48 0.00	27.24 1.54 -2.32	25.00 1.32 0.00	25.56 1.19 0.00	26.12 1.29 0.00	28.70 1.34 0.00	28.81 1.34 0.00	28.21 1.58 0.00	27.94 2.05 0.00	30.08 1.97 0.00	28.80 1.46 -2.68	27.16 1.36 0.00	25.92 1.44 0.00	23.42 1.30 0.00	29.64 1.25 -6.78

NORTHPORT___3 23553	28.12 0.94 -5.60	27.43 0.98 -5.45	32.43 0.94 -10.09	31.55 0.95 -9.31	29.40 0.95 -7.48	21.90 1.06 0.00	35.25 2.00 0.00	27.84 1.66 0.00	23.94 1.27 0.00	25.35 1.36 0.00	27.15 1.44 -2.32	24.93 1.25 0.00	25.48 1.11 0.00	26.03 1.20 0.00	28.58 1.22 0.00	28.71 1.24 0.00	28.08 1.45 0.00	27.81 1.93 0.00	29.95 1.84 0.00	28.70 1.37 -2.68	27.03 1.23 0.00	25.75 1.27 0.00	23.31 1.19 0.00	29.56 1.16 -6.78
NORTHPORT___4 23650	28.12 0.94 -5.60	27.43 0.98 -5.45	32.43 0.94 -10.09	31.55 0.95 -9.31	29.40 0.95 -7.48	21.90 1.06 0.00	35.25 2.00 0.00	27.84 1.66 0.00	23.94 1.27 0.00	25.35 1.36 0.00	27.15 1.44 -2.32	24.93 1.25 0.00	25.48 1.11 0.00	26.03 1.20 0.00	28.58 1.22 0.00	28.71 1.24 0.00	28.08 1.45 0.00	27.81 1.93 0.00	29.95 1.84 0.00	28.70 1.37 -2.68	27.03 1.23 0.00	25.75 1.27 0.00	23.31 1.19 0.00	29.56 1.16 -6.78
NORTHPORT___IC 23718	28.25 1.07 -5.60	27.51 1.06 -5.45	32.55 1.06 -10.09	31.65 1.05 -9.31	29.50 1.04 -7.48	22.00 1.16 0.00	35.45 2.21 0.00	27.97 1.79 0.00	24.07 1.41 0.00	25.46 1.48 0.00	27.24 1.54 -2.32	25.00 1.32 0.00	25.56 1.19 0.00	26.12 1.29 0.00	28.70 1.34 0.00	28.81 1.34 0.00	28.21 1.58 0.00	27.94 2.05 0.00	30.08 1.97 0.00	28.80 1.46 -2.68	27.16 1.36 0.00	25.92 1.44 0.00	23.42 1.30 0.00	29.64 1.25 -6.78
NORTH___COUNTRY_ESR 323785	21.19 -0.40 0.00	20.47 -0.53 0.00	20.72 -0.69 0.00	20.67 -0.62 0.00	20.56 -0.42 0.00	20.44 -0.40 0.00	32.80 -0.45 0.00	25.73 -0.45 0.00	22.24 -0.42 0.00	23.89 -0.10 0.00	23.53 0.14 0.00	23.86 0.18 0.00	24.90 0.53 0.00	25.57 0.74 0.00	28.35 0.98 0.00	28.42 0.96 0.00	27.58 0.95 0.00	26.58 0.69 0.00	29.10 0.99 0.00	25.55 0.90 0.00	27.03 1.23 0.00	25.61 1.13 0.00	23.07 0.94 0.00	22.39 0.77 0.00
NPX_GEN_1385_PROXY 323591	27.62 0.44 -5.60	26.92 0.47 -5.45	32.08 0.59 -10.09	31.10 0.50 -9.31	23.51 0.42 -2.11	21.55 0.71 0.00	35.16 1.91 0.00	27.67 1.49 0.00	23.76 1.10 0.00	24.78 0.80 0.00	26.52 0.82 -2.32	24.28 0.60 0.00	24.82 0.45 0.00	25.37 0.54 0.00	27.88 0.51 0.00	28.00 0.53 0.00	27.59 0.96 0.00	27.30 1.41 0.00	29.28 1.17 0.00	28.10 0.76 -2.68	26.44 0.64 0.00	25.27 0.79 0.00	22.79 0.67 0.00	29.04 0.65 -6.78
NPX_GEN_CSC 323557	28.53 1.34 -5.60	27.66 1.21 -5.45	32.68 1.19 -10.09	31.79 1.19 -9.31	29.66 1.21 -7.48	22.26 1.42 0.00	36.09 2.84 0.00	28.20 2.02 0.00	24.23 1.57 0.00	25.58 1.59 0.00	27.25 1.54 -2.32	24.88 1.20 0.00	25.43 1.06 0.00	26.04 1.21 0.00	28.71 1.35 0.00	28.95 1.49 0.00	28.47 1.83 0.00	28.02 2.13 0.00	30.17 2.05 0.00	28.78 1.44 -2.68	27.17 1.37 0.00	25.84 1.36 0.00	23.33 1.20 0.00	29.54 1.15 -6.78
NSINS_S_GLNS_FALLS 23858	22.71 1.12 0.00	22.11 1.10 0.00	22.56 1.16 0.00	22.47 1.18 0.00	22.25 1.28 0.00	22.43 1.59 0.00	36.24 2.99 0.00	28.61 2.43 0.00	24.47 1.80 0.00	25.30 1.32 0.00	24.57 1.19 0.00	25.00 1.32 0.00	25.68 1.30 0.00	25.80 0.97 0.00	28.42 1.06 0.00	28.82 1.36 0.00	27.86 1.23 0.00	27.37 1.48 0.00	29.63 1.52 0.00	26.46 1.24 -0.56	26.87 1.07 0.00	25.46 0.99 0.00	22.97 0.84 0.00	22.53 0.91 0.00
NUCOR_STEEL___DRP 24197	21.63 0.04 0.00	21.07 0.06 0.00	21.48 0.08 0.00	21.34 0.05 0.00	21.02 0.05 0.00	20.99 0.15 0.00	33.46 0.21 0.00	26.27 0.09 0.00	22.66 0.00 0.00	23.96 -0.02 0.00	23.33 -0.06 0.00	23.65 -0.03 0.00	24.42 0.04 0.00	24.89 0.06 0.00	27.45 0.09 0.00	27.55 0.08 0.00	26.71 0.08 0.00	26.04 0.16 0.00	28.16 0.04 0.00	24.61 -0.05 0.00	25.62 -0.18 0.00	24.35 -0.13 0.00	22.06 -0.06 0.00	21.58 -0.04 0.00
NUMBER_THREE_WT_PWR 323818	21.55 -0.05 0.00	21.02 0.01 0.00	21.38 -0.02 0.00	21.30 0.01 0.00	20.98 0.01 0.00	20.83 -0.02 0.00	33.69 0.44 0.00	26.77 0.59 0.00	23.14 0.47 0.00	24.28 0.29 0.00	23.64 0.26 0.00	24.01 0.33 0.00	24.89 0.52 0.00	25.44 0.60 0.00	28.08 0.72 0.00	28.26 0.80 0.00	27.48 0.85 0.00	26.76 0.87 0.00	29.07 0.95 0.00	25.40 0.75 0.00	26.44 0.64 0.00	24.96 0.48 0.00	21.88 -0.24 0.00	21.51 -0.11 0.00
NYISO_LBMP_REFERENCE 24008	21.59 0.00 0.00	21.01 0.00 0.00	21.40 0.00 0.00	21.29 0.00 0.00	20.97 0.00 0.00	20.84 0.00 0.00	33.25 0.00 0.00	26.18 0.00 0.00	22.66 0.00 0.00	23.99 0.00 0.00	23.38 0.00 0.00	23.68 0.00 0.00	24.37 0.00 0.00	24.83 0.00 0.00	27.36 0.00 0.00	27.47 0.00 0.00	26.63 0.00 0.00	25.89 0.00 0.00	28.11 0.00 0.00	24.66 0.00 0.00	25.80 0.00 0.00	24.48 0.00 0.00	22.12 0.00 0.00	21.62 0.00 0.00
NYPA_BRENTWD___GT 24164	28.50 1.32 -5.60	27.73 1.28 -5.45	32.76 1.27 -10.09	31.86 1.26 -9.31	29.72 1.26 -7.48	22.27 1.43 0.00	35.95 2.70 0.00	28.34 2.16 0.00	24.38 1.72 0.00	25.76 1.77 0.00	27.48 1.78 -2.32	25.22 1.54 0.00	25.78 1.41 0.00	26.37 1.54 0.00	29.05 1.69 0.00	29.19 1.72 0.00	28.64 2.01 0.00	28.39 2.51 0.00	30.57 2.46 0.00	29.20 1.87 -2.68	27.57 1.77 0.00	26.25 1.78 0.00	23.70 1.58 0.00	29.88 1.48 -6.78
NYPA_GOWANUS___GT5 24156	22.50 0.91 0.00	21.90 0.90 0.00	22.26 0.86 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.13 0.00	35.38 2.13 0.00	28.14 1.96 0.00	24.26 1.59 0.00	25.56 1.58 0.00	24.91 1.53 0.00	25.06 1.38 0.00	25.73 1.36 0.00	26.20 1.37 0.00	28.86 1.49 0.00	29.15 1.69 0.00	28.50 1.87 0.00	28.13 2.25 0.00	30.30 2.19 0.00	29.06 1.75 -2.65	27.42 1.62 0.00	26.05 1.57 0.00	23.39 1.27 0.00	22.73 1.11 0.00
NYPA_GOWANUS___GT6 24157	22.50 0.91 0.00	21.90 0.90 0.00	22.26 0.86 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.13 0.00	35.38 2.13 0.00	28.14 1.96 0.00	24.26 1.59 0.00	25.56 1.58 0.00	24.91 1.53 0.00	25.06 1.38 0.00	25.73 1.36 0.00	26.20 1.37 0.00	28.86 1.49 0.00	29.15 1.69 0.00	28.50 1.87 0.00	28.13 2.25 0.00	30.30 2.19 0.00	29.06 1.75 -2.65	27.42 1.62 0.00	26.05 1.57 0.00	23.39 1.27 0.00	22.73 1.11 0.00
NYPA_HARLEM__RVR_GT1 24160	22.35 0.76 0.00	21.77 0.76 0.00	22.11 0.71 0.00	22.00 0.71 0.00	21.72 0.75 0.00	21.83 0.99 0.00	35.18 1.93 0.00	27.94 1.76 0.00	24.09 1.43 0.00	25.37 1.39 0.00	24.74 1.36 0.00	24.90 1.22 0.00	25.56 1.18 0.00	26.03 1.21 0.00	28.64 1.28 0.00	28.97 1.50 0.00	28.31 1.67 0.00	27.91 2.02 0.00	30.08 1.97 0.00	28.92 1.61 -2.65	27.23 1.43 0.00	25.89 1.41 0.00	23.24 1.12 0.00	22.59 0.98 0.00
NYPA_HARLEM__RVR_GT2 24161	22.35 0.76 0.00	21.77 0.76 0.00	22.11 0.71 0.00	22.00 0.71 0.00	21.72 0.75 0.00	21.83 0.99 0.00	35.18 1.93 0.00	27.94 1.76 0.00	24.09 1.43 0.00	25.37 1.39 0.00	24.74 1.36 0.00	24.90 1.22 0.00	25.56 1.18 0.00	26.03 1.21 0.00	28.64 1.28 0.00	28.97 1.50 0.00	28.31 1.67 0.00	27.91 2.02 0.00	30.08 1.97 0.00	28.92 1.61 -2.65	27.23 1.43 0.00	25.89 1.41 0.00	23.24 1.12 0.00	22.59 0.98 0.00

NYPA_KENT____GT 24152	22.48 0.89 0.00	21.88 0.87 0.00	22.23 0.83 0.00	22.12 0.83 0.00	21.84 0.87 0.00	21.94 1.10 0.00	35.35 2.10 0.00	28.11 1.93 0.00	24.22 1.55 0.00	25.53 1.55 0.00	24.88 1.50 0.00	25.04 1.36 0.00	25.71 1.33 0.00	26.18 1.35 0.00	28.83 1.47 0.00	29.14 1.68 0.00	28.48 1.85 0.00	28.11 2.22 0.00	30.28 2.17 0.00	29.04 1.73 -2.65	27.39 1.59 0.00	26.03 1.55 0.00	23.37 1.24 0.00	22.70 1.08 0.00
NYPA_POUCH1____GT 24155	22.53 0.94 0.00	21.93 0.92 0.00	22.28 0.88 0.00	22.17 0.88 0.00	21.88 0.91 0.00	21.99 1.15 0.00	35.41 2.16 0.00	28.17 1.99 0.00	24.28 1.62 0.00	25.59 1.61 0.00	24.93 1.55 0.00	25.09 1.41 0.00	25.76 1.38 0.00	26.22 1.39 0.00	28.89 1.53 0.00	29.18 1.72 0.00	28.53 1.90 0.00	28.17 2.28 0.00	30.34 2.23 0.00	29.09 1.78 -2.65	27.45 1.65 0.00	26.09 1.61 0.00	23.42 1.30 0.00	22.76 1.14 0.00
NYPA_VERNON____GT2 24162	22.45 0.86 0.00	21.86 0.85 0.00	22.21 0.80 0.00	22.10 0.80 0.00	21.81 0.84 0.00	21.91 1.07 0.00	35.32 2.06 0.00	28.08 1.90 0.00	24.21 1.55 0.00	25.51 1.53 0.00	24.86 1.48 0.00	25.02 1.34 0.00	25.69 1.31 0.00	26.16 1.33 0.00	28.82 1.45 0.00	29.12 1.65 0.00	28.47 1.83 0.00	28.09 2.20 0.00	30.26 2.15 0.00	29.02 1.71 -2.65	27.36 1.56 0.00	25.99 1.51 0.00	23.33 1.21 0.00	22.67 1.05 0.00
NYPA_VERNON____GT3 24163	22.45 0.86 0.00	21.86 0.85 0.00	22.21 0.80 0.00	22.10 0.80 0.00	21.81 0.84 0.00	21.91 1.07 0.00	35.32 2.06 0.00	28.08 1.90 0.00	24.21 1.55 0.00	25.51 1.53 0.00	24.86 1.48 0.00	25.02 1.34 0.00	25.69 1.31 0.00	26.16 1.33 0.00	28.82 1.45 0.00	29.12 1.65 0.00	28.47 1.83 0.00	28.09 2.20 0.00	30.26 2.15 0.00	29.02 1.71 -2.65	27.36 1.56 0.00	25.99 1.51 0.00	23.33 1.21 0.00	22.67 1.05 0.00
NYPA__ASTORIA_CC1 323568	22.42 0.82 0.00	21.82 0.81 0.00	22.16 0.76 0.00	22.06 0.76 0.00	21.78 0.80 0.00	21.87 1.03 0.00	35.24 1.99 0.00	28.02 1.84 0.00	24.16 1.50 0.00	25.46 1.47 0.00	24.80 1.42 0.00	24.97 1.29 0.00	25.62 1.25 0.00	26.10 1.27 0.00	28.75 1.38 0.00	29.06 1.59 0.00	28.40 1.77 0.00	28.03 2.14 0.00	30.20 2.08 0.00	28.96 1.66 -2.65	27.30 1.50 0.00	25.94 1.46 0.00	23.29 1.16 0.00	22.63 1.01 0.00
NYPA__ASTORIA_CC2 323569	22.42 0.82 0.00	21.82 0.81 0.00	22.16 0.76 0.00	22.06 0.76 0.00	21.78 0.80 0.00	21.87 1.03 0.00	35.24 1.99 0.00	28.02 1.84 0.00	24.16 1.50 0.00	25.46 1.47 0.00	24.80 1.42 0.00	24.97 1.29 0.00	25.62 1.25 0.00	26.10 1.27 0.00	28.75 1.38 0.00	29.06 1.59 0.00	28.40 1.77 0.00	28.03 2.14 0.00	30.20 2.08 0.00	28.96 1.66 -2.65	27.30 1.50 0.00	25.94 1.46 0.00	23.29 1.16 0.00	22.63 1.01 0.00
NYPA__HOLTSVILL 23794	28.41 1.22 -5.60	27.61 1.16 -5.45	32.64 1.15 -10.09	31.74 1.14 -9.31	29.61 1.15 -7.48	22.18 1.34 0.00	35.84 2.59 0.00	28.18 2.00 0.00	24.22 1.56 0.00	25.60 1.61 0.00	27.30 1.59 -2.32	25.00 1.32 0.00	25.56 1.18 0.00	26.15 1.31 0.00	28.78 1.42 0.00	28.98 1.51 0.00	28.45 1.81 0.00	28.18 2.30 0.00	30.34 2.22 0.00	28.99 1.66 -2.68	27.35 1.55 0.00	26.04 1.56 0.00	23.51 1.39 0.00	29.70 1.30 -6.78
NYPA____HELLGATE_GT1 24158	22.35 0.76 0.00	21.77 0.76 0.00	22.11 0.71 0.00	22.00 0.71 0.00	21.72 0.75 0.00	21.83 0.99 0.00	35.18 1.93 0.00	27.94 1.76 0.00	24.09 1.43 0.00	25.37 1.39 0.00	24.74 1.36 0.00	24.90 1.22 0.00	25.56 1.18 0.00	26.03 1.21 0.00	28.64 1.28 0.00	28.97 1.50 0.00	28.31 1.67 0.00	27.91 2.02 0.00	30.08 1.97 0.00	28.92 1.61 -2.65	27.23 1.43 0.00	25.89 1.41 0.00	23.24 1.12 0.00	22.59 0.98 0.00
NYPA____HELLGATE_GT2 24159	22.35 0.76 0.00	21.77 0.76 0.00	22.11 0.71 0.00	22.00 0.71 0.00	21.72 0.75 0.00	21.83 0.99 0.00	35.18 1.93 0.00	27.94 1.76 0.00	24.09 1.43 0.00	25.37 1.39 0.00	24.74 1.36 0.00	24.90 1.22 0.00	25.56 1.18 0.00	26.03 1.21 0.00	28.64 1.28 0.00	28.97 1.50 0.00	28.31 1.67 0.00	27.91 2.02 0.00	30.08 1.97 0.00	28.92 1.61 -2.65	27.23 1.43 0.00	25.89 1.41 0.00	23.24 1.12 0.00	22.59 0.98 0.00
NYS_BARGE__HYD 23848	21.59 -0.01 0.00	21.07 0.06 0.00	21.50 0.10 0.00	21.32 0.03 0.00	21.00 0.03 0.00	21.07 0.23 0.00	33.16 -0.09 0.00	25.69 -0.49 0.00	22.72 0.05 0.00	24.25 0.27 0.00	23.66 0.28 0.00	23.94 0.26 0.00	24.67 0.30 0.00	25.08 0.25 0.00	27.32 -0.04 0.00	26.89 -0.57 0.00	25.69 -0.94 0.00	24.86 -1.03 0.00	26.81 -1.30 0.00	23.41 -1.25 0.00	24.47 -1.33 0.00	23.36 -1.12 0.00	21.41 -0.71 0.00	20.95 -0.67 0.00
OAK ORCHARD__HYD 24046	21.71 0.12 0.00	21.15 0.15 0.00	21.58 0.17 0.00	21.42 0.13 0.00	21.10 0.12 0.00	21.11 0.27 0.00	33.44 0.19 0.00	26.09 -0.09 0.00	22.88 0.22 0.00	24.36 0.37 0.00	23.74 0.36 0.00	24.02 0.34 0.00	24.74 0.36 0.00	25.20 0.37 0.00	27.59 0.23 0.00	27.40 -0.07 0.00	26.41 -0.22 0.00	25.65 -0.24 0.00	27.70 -0.41 0.00	24.19 -0.46 0.00	25.24 -0.55 0.00	24.03 -0.45 0.00	21.89 -0.23 0.00	21.38 -0.24 0.00
OAKDALE__35_KV_LOAD 356122	21.65 0.06 0.00	21.09 0.08 0.00	21.53 0.12 0.00	21.39 0.10 0.00	21.05 0.07 0.00	21.06 0.22 0.00	33.72 0.47 0.00	26.54 0.36 0.00	23.02 0.35 0.00	24.43 0.44 0.00	23.74 0.36 0.00	23.95 0.27 0.00	24.66 0.28 0.00	25.10 0.27 0.00	27.66 0.30 0.00	27.76 0.30 0.00	26.94 0.30 0.00	26.30 0.41 0.00	28.40 0.29 0.00	24.75 0.10 0.00	25.72 -0.09 0.00	24.46 -0.02 0.00	22.11 -0.01 0.00	21.57 -0.05 0.00
OCC_CHEM__DRP 24175	21.17 -0.42 0.00	20.71 -0.29 0.00	21.14 -0.26 0.00	20.95 -0.34 0.00	20.63 -0.35 0.00	20.69 -0.15 0.00	32.46 -0.79 0.00	25.03 -1.15 0.00	22.10 -0.57 0.00	23.59 -0.40 0.00	23.02 -0.36 0.00	23.31 -0.37 0.00	24.01 -0.36 0.00	24.39 -0.45 0.00	26.55 -0.82 0.00	26.11 -1.36 0.00	24.99 -1.64 0.00	24.21 -1.68 0.00	26.13 -1.99 0.00	22.82 -1.84 0.00	23.88 -1.92 0.00	22.83 -1.65 0.00	20.95 -1.18 0.00	20.48 -1.14 0.00
OH_GEN_PROXY 24063	21.33 -0.26 0.00	20.82 -0.19 0.00	21.25 -0.15 0.00	34.41 -0.22 -13.33	20.75 -0.23 0.00	20.79 -0.05 0.00	32.70 -0.55 0.00	25.35 -0.83 0.00	22.38 -0.28 0.00	23.92 -0.07 0.00	23.32 -0.06 0.00	23.61 -0.07 0.00	24.31 -0.06 0.00	24.71 -0.12 0.00	26.92 -0.44 0.00	26.51 -0.96 0.00	30.88 -1.24 -5.49	24.58 -1.31 0.00	26.55 -1.57 0.00	23.18 -1.47 0.00	24.25 -1.55 0.00	23.15 -1.32 0.00	21.22 -0.90 0.00	20.73 -0.88 0.00
OLIN_CORP_DRP 24177	21.29 -0.30 0.00	20.79 -0.21 0.00	21.22 -0.18 0.00	21.03 -0.26 0.00	20.71 -0.26 0.00	20.78 -0.06 0.00	32.64 -0.61 0.00	25.26 -0.92 0.00	22.34 -0.32 0.00	23.86 -0.13 0.00	23.26 -0.12 0.00	23.55 -0.13 0.00	24.27 -0.11 0.00	24.65 -0.18 0.00	26.85 -0.51 0.00	26.42 -1.05 0.00	25.20 -1.43 0.00	24.39 -1.50 0.00	26.30 -1.81 0.00	22.97 -1.69 0.00	24.03 -1.77 0.00	22.96 -1.52 0.00	21.09 -1.03 0.00	20.66 -0.96 0.00

OLIN_CORP_DSASP 323712	21.17 -0.42 0.00	20.71 -0.30 0.00	21.14 -0.27 0.00	20.95 -0.34 0.00	20.63 -0.34 0.00	20.68 -0.16 0.00	32.46 -0.79 0.00	25.03 -1.15 0.00	22.09 -0.57 0.00	23.58 -0.40 0.00	23.02 -0.36 0.00	23.31 -0.37 0.00	24.01 -0.37 0.00	24.39 -0.45 0.00	26.55 -0.82 0.00	26.11 -1.36 0.00	24.99 -1.64 0.00	24.21 -1.68 0.00	26.12 -1.99 0.00	22.82 -1.83 0.00	23.89 -1.92 0.00	22.83 -1.65 0.00	20.94 -1.18 0.00	20.48 -1.14 0.00
ONEIDA_HERK_LFGE 323681	21.87 0.27 0.00	21.34 0.33 0.00	21.70 0.30 0.00	21.61 0.32 0.00	21.30 0.33 0.00	21.20 0.36 0.00	34.11 0.86 0.00	26.96 0.78 0.00	23.31 0.64 0.00	24.52 0.53 0.00	23.87 0.49 0.00	24.20 0.52 0.00	24.99 0.61 0.00	25.49 0.66 0.00	28.13 0.77 0.00	28.31 0.85 0.00	27.52 0.88 0.00	26.81 0.92 0.00	29.09 0.98 0.00	25.45 0.79 0.00	26.51 0.71 0.00	25.08 0.60 0.00	22.34 0.22 0.00	21.87 0.26 0.00
ONEIDA___115KV_TB4 55905	22.13 0.54 0.00	21.56 0.55 0.00	21.96 0.56 0.00	21.86 0.57 0.00	21.55 0.58 0.00	21.49 0.66 0.00	34.49 1.23 0.00	27.16 0.98 0.00	23.51 0.85 0.00	24.73 0.74 0.00	24.05 0.67 0.00	24.37 0.69 0.00	25.05 0.68 0.00	25.59 0.77 0.00	28.25 0.88 0.00	28.42 0.96 0.00	27.63 0.99 0.00	26.91 1.02 0.00	29.14 1.02 0.00	25.46 0.81 0.00	26.50 0.70 0.00	25.14 0.66 0.00	22.57 0.45 0.00	22.05 0.43 0.00
ONONDAGA_REF_OCCRA 23987	21.57 -0.02 0.00	21.00 -0.01 0.00	21.42 0.02 0.00	21.29 0.00 0.00	20.95 -0.02 0.00	20.87 0.03 0.00	33.23 -0.02 0.00	26.13 -0.05 0.00	22.70 0.03 0.00	24.01 0.02 0.00	23.37 0.00 0.00	23.60 -0.08 0.00	24.28 -0.09 0.00	24.76 -0.07 0.00	27.29 -0.08 0.00	27.38 -0.08 0.00	26.55 -0.08 0.00	25.89 0.00 0.00	27.99 -0.12 0.00	24.48 -0.17 0.00	25.52 -0.28 0.00	24.28 -0.20 0.00	22.00 -0.12 0.00	21.54 -0.08 0.00
ONONDAGA___COGEN 23986	21.54 -0.05 0.00	20.98 -0.03 0.00	21.39 -0.02 0.00	21.24 -0.05 0.00	20.90 -0.07 0.00	20.82 -0.02 0.00	33.15 -0.10 0.00	26.06 -0.12 0.00	22.61 -0.05 0.00	23.90 -0.08 0.00	23.28 -0.10 0.00	23.53 -0.15 0.00	24.22 -0.15 0.00	24.69 -0.14 0.00	27.21 -0.15 0.00	27.31 -0.16 0.00	26.48 -0.16 0.00	25.81 -0.08 0.00	27.91 -0.20 0.00	24.42 -0.23 0.00	25.45 -0.35 0.00	24.20 -0.27 0.00	21.95 -0.18 0.00	21.50 -0.12 0.00
ONTARIO___LFGE 23819	21.62 0.03 0.00	21.05 0.04 0.00	21.48 0.08 0.00	21.36 0.07 0.00	21.05 0.08 0.00	21.13 0.29 0.00	33.70 0.45 0.00	26.50 0.32 0.00	23.21 0.54 0.00	24.58 0.59 0.00	23.89 0.51 0.00	24.03 0.35 0.00	24.76 0.39 0.00	25.29 0.46 0.00	27.84 0.47 0.00	27.89 0.43 0.00	27.00 0.36 0.00	26.19 0.31 0.00	28.30 0.19 0.00	24.68 0.03 0.00	25.57 -0.23 0.00	24.29 -0.19 0.00	21.95 -0.17 0.00	21.39 -0.23 0.00
ORANGEVILLE_WT_PWR 323706	21.48 -0.11 0.00	20.99 -0.02 0.00	21.47 0.06 0.00	21.32 0.03 0.00	21.01 0.04 0.00	21.12 0.28 0.00	33.52 0.27 0.00	26.15 -0.03 0.00	23.03 0.36 0.00	24.57 0.59 0.00	23.91 0.53 0.00	24.05 0.37 0.00	24.84 0.46 0.00	25.32 0.49 0.00	27.71 0.34 0.00	27.41 -0.05 0.00	26.20 -0.43 0.00	25.17 -0.72 0.00	26.97 -1.15 0.00	23.38 -1.28 0.00	24.32 -1.48 0.00	23.18 -1.30 0.00	21.05 -1.08 0.00	20.49 -1.12 0.00
ORANGEVILLE___ESR 323794	21.48 -0.11 0.00	20.99 -0.02 0.00	21.47 0.06 0.00	21.32 0.03 0.00	21.01 0.04 0.00	21.12 0.28 0.00	33.52 0.27 0.00	26.15 -0.03 0.00	23.03 0.36 0.00	24.57 0.59 0.00	23.91 0.53 0.00	24.05 0.37 0.00	24.84 0.46 0.00	25.32 0.49 0.00	27.71 0.34 0.00	27.41 -0.05 0.00	26.20 -0.43 0.00	25.17 -0.72 0.00	26.97 -1.15 0.00	23.38 -1.28 0.00	24.32 -1.48 0.00	23.18 -1.30 0.00	21.05 -1.08 0.00	20.49 -1.12 0.00
OSWEGATCHIE___HYD 24044	21.55 -0.04 0.00	20.96 -0.04 0.00	21.33 -0.07 0.00	21.23 -0.06 0.00	20.94 -0.03 0.00	20.76 -0.08 0.00	33.42 0.16 0.00	26.37 0.19 0.00	22.80 0.14 0.00	24.07 0.09 0.00	23.47 0.09 0.00	23.87 0.19 0.00	24.72 0.34 0.00	25.25 0.42 0.00	27.87 0.51 0.00	27.88 0.42 0.00	27.05 0.41 0.00	26.22 0.33 0.00	28.55 0.43 0.00	25.02 0.36 0.00	26.24 0.44 0.00	24.86 0.38 0.00	22.14 0.02 0.00	21.65 0.04 0.00
OSWEGO___5 23606	21.20 -0.39 0.00	20.64 -0.37 0.00	21.04 -0.36 0.00	20.91 -0.38 0.00	20.59 -0.39 0.00	20.47 -0.37 0.00	32.53 -0.72 0.00	25.56 -0.62 0.00	22.20 -0.46 0.00	23.47 -0.52 0.00	22.87 -0.51 0.00	23.12 -0.56 0.00	23.80 -0.57 0.00	24.24 -0.59 0.00	26.70 -0.66 0.00	26.79 -0.68 0.00	25.98 -0.65 0.00	25.30 -0.59 0.00	27.40 -0.71 0.00	23.99 -0.66 0.00	25.02 -0.78 0.00	23.79 -0.69 0.00	21.60 -0.52 0.00	21.17 -0.45 0.00
OSWEGO___6 23613	21.20 -0.39 0.00	20.64 -0.37 0.00	21.04 -0.36 0.00	20.91 -0.38 0.00	20.59 -0.39 0.00	20.47 -0.37 0.00	32.53 -0.72 0.00	25.56 -0.62 0.00	22.20 -0.46 0.00	23.47 -0.52 0.00	22.87 -0.51 0.00	23.12 -0.56 0.00	23.80 -0.57 0.00	24.24 -0.59 0.00	26.70 -0.66 0.00	26.79 -0.68 0.00	25.98 -0.65 0.00	25.30 -0.59 0.00	27.40 -0.71 0.00	23.99 -0.66 0.00	25.02 -0.78 0.00	23.79 -0.69 0.00	21.60 -0.52 0.00	21.17 -0.45 0.00
OUTOKUMPU-AB___DRP 24206	21.72 0.13 0.00	21.22 0.21 0.00	21.66 0.26 0.00	21.47 0.18 0.00	21.15 0.18 0.00	21.24 0.40 0.00	33.44 0.18 0.00	25.88 -0.29 0.00	22.85 0.19 0.00	24.41 0.43 0.00	23.82 0.44 0.00	24.09 0.40 0.00	24.80 0.43 0.00	25.21 0.38 0.00	27.46 0.10 0.00	27.03 -0.43 0.00	25.87 -0.76 0.00	25.06 -0.83 0.00	27.02 -1.09 0.00	23.56 -1.09 0.00	24.63 -1.17 0.00	23.51 -0.97 0.00	21.52 -0.60 0.00	21.02 -0.59 0.00
OXBOW___ 24026	21.51 -0.08 0.00	21.03 0.02 0.00	21.46 0.05 0.00	21.27 -0.02 0.00	20.96 -0.02 0.00	21.02 0.18 0.00	33.06 -0.19 0.00	25.54 -0.64 0.00	22.55 -0.12 0.00	24.08 0.09 0.00	23.50 0.12 0.00	23.78 0.10 0.00	24.49 0.12 0.00	24.88 0.05 0.00	27.10 -0.26 0.00	26.66 -0.80 0.00	25.52 -1.11 0.00	24.72 -1.17 0.00	26.67 -1.45 0.00	23.28 -1.37 0.00	24.34 -1.46 0.00	23.25 -1.23 0.00	21.30 -0.82 0.00	20.81 -0.81 0.00
OXY_CHEM_DSASP 323612	21.17 -0.42 0.00	20.71 -0.29 0.00	21.14 -0.26 0.00	20.95 -0.34 0.00	20.63 -0.35 0.00	20.69 -0.15 0.00	32.46 -0.79 0.00	25.03 -1.15 0.00	22.10 -0.57 0.00	23.59 -0.40 0.00	23.02 -0.36 0.00	23.31 -0.37 0.00	24.01 -0.36 0.00	24.39 -0.45 0.00	26.55 -0.82 0.00	26.11 -1.36 0.00	24.99 -1.64 0.00	24.21 -1.68 0.00	26.13 -1.99 0.00	22.82 -1.84 0.00	23.88 -1.92 0.00	22.83 -1.65 0.00	20.95 -1.18 0.00	20.48 -1.14 0.00
OZONE_PARK_ESR 323760	22.61 1.02 0.00	22.01 1.00 0.00	22.36 0.95 0.00	22.25 0.96 0.00	21.96 0.99 0.00	22.06 1.22 0.00	35.63 2.37 0.00	28.32 2.15 0.00	24.43 1.76 0.00	25.74 1.75 0.00	25.05 1.67 0.00	25.22 1.54 0.00	25.88 1.51 0.00	26.38 1.55 0.00	29.06 1.69 0.00	29.34 1.87 0.00	28.68 2.05 0.00	28.34 2.45 0.00	30.54 2.42 0.00	29.26 1.94 -2.66	27.61 1.81 0.00	26.22 1.74 0.00	23.54 1.42 0.00	22.86 1.25 0.00

PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.17 -0.42 0.00	20.71 -0.29 0.00	21.14 -0.26 0.00	20.95 -0.34 0.00	20.63 -0.35 0.00	20.69 -0.15 0.00	32.46 -0.79 0.00	25.03 -1.15 0.00	22.10 -0.57 0.00	23.59 -0.40 0.00	23.02 -0.36 0.00	23.31 -0.37 0.00	24.01 -0.36 0.00	24.39 -0.45 0.00	26.55 -0.82 0.00	26.11 -1.36 0.00	24.99 -1.64 0.00	24.21 -1.68 0.00	26.13 -1.99 0.00	22.82 -1.84 0.00	23.88 -1.92 0.00	22.83 -1.65 0.00	20.95 -1.18 0.00	20.48 -1.14 0.00
PACKARD__115KV_DUPONT_184 80571	21.17 -0.42 0.00	20.71 -0.29 0.00	21.14 -0.26 0.00	20.95 -0.34 0.00	20.63 -0.35 0.00	20.69 -0.15 0.00	32.46 -0.79 0.00	25.03 -1.15 0.00	22.10 -0.57 0.00	23.59 -0.40 0.00	23.02 -0.36 0.00	23.31 -0.37 0.00	24.01 -0.36 0.00	24.39 -0.45 0.00	26.55 -0.82 0.00	26.11 -1.36 0.00	24.99 -1.64 0.00	24.21 -1.68 0.00	26.13 -1.99 0.00	22.82 -1.84 0.00	23.88 -1.92 0.00	22.83 -1.65 0.00	20.95 -1.18 0.00	20.48 -1.14 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.41 0.82 0.00	21.82 0.81 0.00	22.16 0.76 0.00	22.06 0.77 0.00	21.78 0.80 0.00	21.87 1.03 0.00	35.21 1.96 0.00	27.97 1.79 0.00	24.12 1.45 0.00	25.40 1.41 0.00	24.76 1.38 0.00	24.92 1.24 0.00	25.58 1.21 0.00	26.06 1.23 0.00	28.69 1.32 0.00	29.00 1.54 0.00	28.36 1.72 0.00	27.97 2.08 0.00	30.14 2.03 0.00	28.94 1.64 -2.65	27.27 1.48 0.00	25.92 1.44 0.00	23.27 1.15 0.00	22.62 1.00 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.45 0.86 0.00	21.88 0.88 0.00	22.25 0.85 0.00	22.15 0.86 0.00	21.88 0.91 0.00	21.97 1.14 0.00	35.30 2.05 0.00	28.05 1.87 0.00	24.15 1.49 0.00	25.44 1.46 0.00	24.81 1.44 0.00	24.97 1.29 0.00	25.63 1.25 0.00	26.10 1.27 0.00	28.76 1.40 0.00	29.06 1.59 0.00	28.41 1.78 0.00	28.03 2.14 0.00	30.21 2.09 0.00	29.02 1.72 -2.65	27.34 1.54 0.00	25.97 1.49 0.00	23.32 1.20 0.00	22.67 1.05 0.00
PATROON__115KV_TB1 80586	21.78 0.19 0.00	21.21 0.21 0.00	21.61 0.20 0.00	21.51 0.21 0.00	21.20 0.22 0.00	21.24 0.40 0.00	34.06 0.81 0.00	27.03 0.86 0.00	23.22 0.56 0.00	24.23 0.24 0.00	23.59 0.20 0.00	23.86 0.19 0.00	24.56 0.18 0.00	24.96 0.13 0.00	27.58 0.22 0.00	28.00 0.54 0.00	27.33 0.70 0.00	26.83 0.94 0.00	28.98 0.86 0.00	25.98 0.75 -0.58	26.39 0.59 0.00	25.05 0.57 0.00	22.51 0.39 0.00	21.95 0.33 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.01 0.42 0.00	21.46 0.45 0.00	21.93 0.52 0.00	21.74 0.44 0.00	21.38 0.41 0.00	21.48 0.64 0.00	33.95 0.70 0.00	26.42 0.24 0.00	23.29 0.63 0.00	24.92 0.93 0.00	24.27 0.89 0.00	24.53 0.85 0.00	25.27 0.90 0.00	25.69 0.86 0.00	28.05 0.69 0.00	27.67 0.20 0.00	26.55 -0.08 0.00	25.70 -0.19 0.00	27.70 -0.41 0.00	24.11 -0.54 0.00	25.18 -0.61 0.00	24.02 -0.46 0.00	21.91 -0.21 0.00	21.38 -0.24 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.49 0.90 0.00	21.89 0.89 0.00	22.27 0.87 0.00	22.17 0.88 0.00	21.88 0.91 0.00	21.98 1.14 0.00	35.46 2.21 0.00	28.17 1.99 0.00	24.23 1.57 0.00	25.46 1.47 0.00	24.75 1.37 0.00	24.91 1.23 0.00	25.57 1.20 0.00	26.06 1.23 0.00	28.74 1.37 0.00	29.08 1.61 0.00	28.46 1.83 0.00	28.10 2.21 0.00	30.35 2.24 0.00	27.43 1.82 -0.96	27.48 1.68 0.00	26.07 1.59 0.00	23.42 1.30 0.00	22.77 1.15 0.00
PEEKSKILL____ 23653	22.28 0.69 0.00	21.70 0.69 0.00	22.07 0.67 0.00	21.97 0.68 0.00	21.67 0.70 0.00	21.75 0.91 0.00	35.03 1.78 0.00	27.81 1.63 0.00	23.94 1.27 0.00	25.20 1.22 0.00	24.52 1.14 0.00	24.69 1.01 0.00	25.36 0.98 0.00	25.84 1.01 0.00	28.48 1.11 0.00	28.78 1.32 0.00	28.13 1.50 0.00	27.75 1.87 0.00	29.92 1.80 0.00	29.17 1.42 -3.10	27.08 1.28 0.00	25.73 1.25 0.00	23.12 1.00 0.00	22.50 0.89 0.00
PGE MADISON____WINDPWR 24146	22.74 1.15 0.00	22.02 1.01 0.00	22.62 1.21 0.00	22.57 1.27 0.00	22.34 1.36 0.00	22.50 1.66 0.00	36.37 3.12 0.00	28.42 2.24 0.00	23.98 1.32 0.00	25.30 1.32 0.00	24.52 1.14 0.00	24.72 1.04 0.00	25.66 1.28 0.00	26.46 1.63 0.00	29.86 2.49 0.00	30.29 2.82 0.00	29.55 2.92 0.00	28.92 3.03 0.00	31.31 3.20 0.00	27.22 2.57 0.00	28.02 2.22 0.00	26.47 1.99 0.00	23.53 1.41 0.00	22.60 0.98 0.00
PIERCEFIELD____HYD 23852	21.82 0.23 0.00	21.18 0.17 0.00	21.53 0.12 0.00	21.44 0.15 0.00	21.15 0.18 0.00	20.93 0.09 0.00	33.52 0.27 0.00	26.31 0.13 0.00	22.77 0.11 0.00	24.25 0.26 0.00	23.70 0.32 0.00	24.11 0.43 0.00	24.92 0.54 0.00	25.44 0.61 0.00	28.06 0.70 0.00	27.90 0.43 0.00	26.98 0.35 0.00	26.00 0.11 0.00	28.40 0.29 0.00	24.97 0.32 0.00	26.39 0.59 0.00	25.07 0.59 0.00	22.59 0.47 0.00	22.01 0.39 0.00
PINELAWN_CC_1 323563	28.39 1.21 -5.60	27.64 1.19 -5.45	32.67 1.17 -10.09	31.77 1.17 -9.31	29.63 1.18 -7.48	22.19 1.35 0.00	35.83 2.58 0.00	28.29 2.11 0.00	24.34 1.68 0.00	25.69 1.70 0.00	27.24 1.54 -2.32	24.90 1.21 0.00	25.43 1.05 0.00	25.91 1.08 0.00	28.59 1.22 0.00	28.84 1.37 0.00	28.34 1.71 0.00	28.31 2.42 0.00	30.49 2.38 0.00	29.16 1.82 -2.68	27.51 1.72 0.00	26.18 1.70 0.00	23.64 1.52 0.00	29.81 1.41 -6.78
PJM_GEN_HTP_PROXY 323702	22.41 0.82 0.00	21.82 0.82 0.00	22.18 0.78 0.00	22.07 0.78 0.00	21.79 0.82 0.00	21.87 1.04 0.00	35.30 2.05 0.00	28.04 1.86 0.00	22.02 1.52 2.16	25.48 1.49 0.00	24.81 1.42 0.00	24.97 1.29 0.00	25.62 1.25 0.00	26.11 1.28 0.00	28.76 1.40 0.00	29.05 1.58 0.00	28.39 1.76 0.00	28.03 2.14 0.00	30.21 2.10 0.00	28.98 1.66 -2.67	27.32 1.52 0.00	25.95 1.48 0.00	23.30 1.18 0.00	22.66 1.04 0.00
PJM_GEN_KEystone 24065	21.89 0.30 0.00	21.32 0.32 0.00	21.74 0.34 0.00	21.61 0.32 0.00	21.26 0.29 0.00	21.33 0.49 0.00	34.13 0.87 0.00	26.87 0.69 0.00	16.10 0.65 7.22	29.95 0.80 -5.17	24.12 0.74 0.00	24.32 0.64 0.00	25.01 0.63 0.00	25.46 0.63 0.00	27.96 0.60 0.00	27.99 0.52 0.00	27.13 0.50 0.00	30.43 0.68 -3.87	28.63 0.52 0.00	20.81 0.25 4.10	25.90 0.10 0.00	24.91 0.22 -0.21	22.32 0.20 0.00	21.76 0.14 0.00
PJM_GEN_NEPTUNE_PROXY 323594	28.27 1.08 -5.60	27.52 1.07 -5.45	32.54 1.04 -10.09	31.65 1.06 -9.31	29.52 1.06 -7.48	22.08 1.24 0.00	35.59 2.33 0.00	28.15 1.97 0.00	22.07 1.56 2.16	25.58 1.60 0.00	27.30 1.59 -2.32	25.08 1.40 0.00	25.69 1.32 0.00	26.23 1.40 0.00	28.86 1.49 0.00	29.05 1.58 0.00	28.44 1.81 0.00	28.13 2.25 0.00	30.32 2.21 0.00	29.04 1.70 -2.68	27.39 1.59 0.00	26.07 1.59 0.00	23.50 1.38 0.00	29.67 1.27 -6.78
PJM_GEN_VFT_PROXY 323633	22.37 0.78 0.00	21.78 0.77 0.00	22.14 0.74 0.00	22.03 0.74 0.00	21.75 0.77 0.00	21.84 1.00 0.00	35.19 1.94 0.00	27.95 1.77 0.00	21.94 1.44 2.16	25.41 1.43 0.00	24.74 1.36 0.00	24.91 1.23 0.00	25.56 1.18 0.00	26.04 1.21 0.00	28.67 1.31 0.00	28.96 1.50 0.00	28.30 1.67 0.00	27.94 2.05 0.00	30.09 1.98 0.00	28.87 1.56 -2.66	27.23 1.43 0.00	25.88 1.41 0.00	23.24 1.12 0.00	22.60 0.98 0.00

PLATSBRG_115KV_PMLD1 355749	21.40 -0.19 0.00	20.70 -0.31 0.00	20.90 -0.50 0.00	20.86 -0.43 0.00	20.79 -0.19 0.00	20.74 -0.10 0.00	33.32 0.07 0.00	26.13 -0.05 0.00	22.55 -0.11 0.00	24.14 0.15 0.00	23.78 0.41 0.00	24.09 0.41 0.00	25.18 0.80 0.00	25.86 1.03 0.00	28.75 1.38 0.00	28.92 1.45 0.00	28.10 1.46 0.00	27.10 1.21 0.00	29.65 1.54 0.00	25.99 1.33 0.00	27.47 1.67 0.00	26.03 1.56 0.00	23.41 1.29 0.00	22.75 1.13 0.00
PLEASANTVLY___LBMP 24000	22.20 0.61 0.00	21.61 0.60 0.00	21.98 0.58 0.00	21.89 0.59 0.00	21.59 0.61 0.00	21.66 0.82 0.00	34.88 1.63 0.00	27.71 1.53 0.00	23.84 1.18 0.00	25.04 1.06 0.00	24.36 0.98 0.00	24.53 0.85 0.00	25.20 0.82 0.00	25.67 0.84 0.00	28.30 0.93 0.00	28.64 1.17 0.00	28.01 1.38 0.00	27.61 1.73 0.00	29.79 1.68 0.00	27.21 1.34 -1.22	27.00 1.20 0.00	25.64 1.16 0.00	23.05 0.93 0.00	22.44 0.82 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.36 0.77 0.00	21.77 0.76 0.00	22.13 0.73 0.00	22.04 0.74 0.00	21.74 0.76 0.00	21.83 0.99 0.00	35.15 1.90 0.00	27.91 1.73 0.00	24.04 1.37 0.00	25.29 1.31 0.00	24.62 1.24 0.00	24.79 1.12 0.00	25.45 1.08 0.00	25.93 1.11 0.00	28.58 1.21 0.00	28.89 1.42 0.00	28.25 1.62 0.00	27.87 1.98 0.00	30.05 1.94 0.00	28.28 1.54 -2.08	27.22 1.42 0.00	25.84 1.37 0.00	23.22 1.10 0.00	22.59 0.97 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.36 0.77 0.00	21.77 0.76 0.00	22.13 0.73 0.00	22.04 0.74 0.00	21.74 0.76 0.00	21.83 0.99 0.00	35.15 1.90 0.00	27.91 1.73 0.00	24.04 1.37 0.00	25.29 1.31 0.00	24.62 1.24 0.00	24.79 1.12 0.00	25.45 1.08 0.00	25.93 1.11 0.00	28.58 1.21 0.00	28.89 1.42 0.00	28.25 1.62 0.00	27.87 1.98 0.00	30.05 1.94 0.00	28.28 1.54 -2.08	27.22 1.42 0.00	25.84 1.37 0.00	23.22 1.10 0.00	22.59 0.97 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.40 0.81 0.00	21.79 0.79 0.00	22.17 0.77 0.00	22.08 0.79 0.00	21.79 0.81 0.00	21.87 1.03 0.00	35.26 2.01 0.00	28.02 1.84 0.00	24.08 1.41 0.00	25.25 1.27 0.00	24.54 1.16 0.00	24.69 1.02 0.00	25.37 0.99 0.00	25.87 1.04 0.00	28.51 1.15 0.00	28.91 1.44 0.00	28.31 1.68 0.00	27.93 2.04 0.00	30.17 2.05 0.00	26.88 1.68 -0.55	27.33 1.53 0.00	25.93 1.45 0.00	23.30 1.18 0.00	22.67 1.05 0.00
POLETTI____ 23519	22.35 0.76 0.00	21.76 0.75 0.00	22.10 0.70 0.00	22.00 0.71 0.00	21.72 0.74 0.00	21.80 0.96 0.00	35.16 1.91 0.00	27.94 1.76 0.00	24.11 1.44 0.00	25.41 1.42 0.00	24.74 1.36 0.00	24.91 1.23 0.00	25.57 1.19 0.00	26.05 1.22 0.00	28.69 1.33 0.00	28.98 1.51 0.00	28.33 1.70 0.00	27.97 2.08 0.00	30.13 2.02 0.00	28.91 1.59 -2.66	27.26 1.46 0.00	25.89 1.41 0.00	23.25 1.12 0.00	22.59 0.97 0.00
POMONA____ESR 323819	22.26 0.67 0.00	21.68 0.67 0.00	22.06 0.66 0.00	21.96 0.67 0.00	21.65 0.68 0.00	21.73 0.89 0.00	34.97 1.72 0.00	27.75 1.56 0.00	23.88 1.22 0.00	25.17 1.18 0.00	24.49 1.11 0.00	24.65 0.97 0.00	25.32 0.94 0.00	25.81 0.98 0.00	28.45 1.08 0.00	28.74 1.28 0.00	28.08 1.45 0.00	27.70 1.81 0.00	29.84 1.73 0.00	22.35 1.34 3.64	27.00 1.21 0.00	25.67 1.19 0.00	23.07 0.95 0.00	22.47 0.85 0.00
PORT_JEFF_3 23555	28.45 1.26 -5.60	27.65 1.20 -5.45	32.68 1.18 -10.09	31.78 1.18 -9.31	29.64 1.19 -7.48	22.22 1.38 0.00	35.91 2.66 0.00	28.24 2.06 0.00	24.27 1.61 0.00	25.65 1.66 0.00	27.34 1.64 -2.32	25.05 1.37 0.00	25.61 1.23 0.00	26.20 1.37 0.00	28.85 1.48 0.00	29.05 1.58 0.00	28.52 1.89 0.00	28.26 2.37 0.00	30.42 2.31 0.00	29.06 1.72 -2.68	27.42 1.62 0.00	26.09 1.61 0.00	23.56 1.43 0.00	29.74 1.35 -6.78
PORT_JEFF_4 23616	28.45 1.26 -5.60	27.65 1.20 -5.45	32.68 1.18 -10.09	31.78 1.18 -9.31	29.64 1.19 -7.48	22.22 1.38 0.00	35.91 2.66 0.00	28.24 2.06 0.00	24.27 1.61 0.00	25.65 1.66 0.00	27.34 1.64 -2.32	25.05 1.37 0.00	25.61 1.23 0.00	26.20 1.37 0.00	28.85 1.48 0.00	29.05 1.58 0.00	28.52 1.89 0.00	28.26 2.37 0.00	30.42 2.31 0.00	29.06 1.72 -2.68	27.42 1.62 0.00	26.09 1.61 0.00	23.56 1.43 0.00	29.74 1.35 -6.78
PORT_JEFF_IC 23713	28.46 1.27 -5.60	27.65 1.20 -5.45	32.68 1.19 -10.09	31.78 1.19 -9.31	29.65 1.20 -7.48	22.23 1.39 0.00	35.94 2.69 0.00	28.26 2.08 0.00	24.30 1.64 0.00	25.68 1.69 0.00	27.37 1.66 -2.32	25.08 1.40 0.00	25.63 1.25 0.00	26.22 1.39 0.00	28.87 1.51 0.00	29.08 1.61 0.00	28.54 1.91 0.00	28.28 2.39 0.00	30.44 2.33 0.00	29.07 1.73 -2.68	27.42 1.63 0.00	26.10 1.62 0.00	23.56 1.44 0.00	29.75 1.35 -6.78
PPL PILGRIM_ST_GT1 24216	28.50 1.32 -5.60	27.73 1.28 -5.45	32.76 1.27 -10.09	31.86 1.26 -9.31	29.72 1.26 -7.48	22.27 1.43 0.00	35.95 2.70 0.00	28.34 2.16 0.00	24.38 1.72 0.00	25.76 1.77 0.00	27.48 1.78 -2.32	25.22 1.54 0.00	25.78 1.41 0.00	26.37 1.54 0.00	29.05 1.69 0.00	29.19 1.72 0.00	28.64 2.01 0.00	28.39 2.51 0.00	30.57 2.46 0.00	29.20 1.87 -2.68	27.57 1.77 0.00	26.25 1.78 0.00	23.70 1.58 0.00	29.88 1.48 -6.78
PPL PILGRIM_ST_GT2 24217	28.50 1.32 -5.60	27.73 1.28 -5.45	32.76 1.27 -10.09	31.86 1.26 -9.31	29.72 1.26 -7.48	22.27 1.43 0.00	35.95 2.70 0.00	28.34 2.16 0.00	24.38 1.72 0.00	25.76 1.77 0.00	27.48 1.78 -2.32	25.22 1.54 0.00	25.78 1.41 0.00	26.37 1.54 0.00	29.05 1.69 0.00	29.19 1.72 0.00	28.64 2.01 0.00	28.39 2.51 0.00	30.57 2.46 0.00	29.20 1.87 -2.68	27.57 1.77 0.00	26.25 1.78 0.00	23.70 1.58 0.00	29.88 1.48 -6.78
PPL_SHRM_GT3 24213	28.53 1.35 -5.60	27.67 1.22 -5.45	32.69 1.20 -10.09	31.80 1.20 -9.31	29.66 1.21 -7.48	22.27 1.43 0.00	36.10 2.85 0.00	28.18 2.01 0.00	24.05 1.38 0.00	25.37 1.39 0.00	27.05 1.34 -2.32	24.67 0.99 0.00	25.23 0.85 0.00	25.83 1.00 0.00	28.49 1.12 0.00	28.76 1.30 0.00	28.48 1.85 0.00	28.05 2.16 0.00	30.20 2.09 0.00	28.81 1.47 -2.68	27.19 1.40 0.00	25.87 1.39 0.00	23.35 1.23 0.00	29.57 1.17 -6.78
PPL_SHRM_GT4 24214	28.53 1.35 -5.60	27.67 1.22 -5.45	32.69 1.20 -10.09	31.80 1.20 -9.31	29.66 1.21 -7.48	22.27 1.43 0.00	36.10 2.85 0.00	28.18 2.01 0.00	24.05 1.38 0.00	25.37 1.39 0.00	27.05 1.34 -2.32	24.67 0.99 0.00	25.23 0.85 0.00	25.83 1.00 0.00	28.49 1.12 0.00	28.76 1.30 0.00	28.48 1.85 0.00	28.05 2.16 0.00	30.20 2.09 0.00	28.81 1.47 -2.68	27.19 1.40 0.00	25.87 1.39 0.00	23.35 1.23 0.00	29.57 1.17 -6.78
PROJECT___ORANGE 1 24174	21.45 -0.14 0.00	20.89 -0.12 0.00	21.29 -0.11 0.00	21.17 -0.12 0.00	20.84 -0.14 0.00	20.74 -0.10 0.00	32.96 -0.29 0.00	25.91 -0.27 0.00	22.51 -0.15 0.00	23.82 -0.16 0.00	23.21 -0.17 0.00	23.45 -0.23 0.00	24.13 -0.25 0.00	24.58 -0.24 0.00	27.09 -0.27 0.00	27.17 -0.30 0.00	26.31 -0.32 0.00	25.65 -0.24 0.00	27.74 -0.38 0.00	24.26 -0.39 0.00	25.31 -0.49 0.00	24.09 -0.39 0.00	21.85 -0.27 0.00	21.41 -0.20 0.00

PROJECT___ORANGE 2 24166	21.45 -0.14 0.00	20.89 -0.12 0.00	21.29 -0.11 0.00	21.17 -0.12 0.00	20.84 -0.14 0.00	20.74 -0.10 0.00	32.96 -0.29 0.00	25.91 -0.27 0.00	22.51 -0.15 0.00	23.82 -0.16 0.00	23.21 -0.17 0.00	23.45 -0.23 0.00	24.13 -0.25 0.00	24.58 -0.24 0.00	27.09 -0.27 0.00	27.17 -0.30 0.00	26.31 -0.32 0.00	25.65 -0.24 0.00	27.74 -0.38 0.00	24.26 -0.39 0.00	25.31 -0.49 0.00	24.09 -0.39 0.00	21.85 -0.27 0.00	21.41 -0.20 0.00
PUCKETT___SOLAR 323809	21.73 0.13 0.00	21.14 0.14 0.00	21.63 0.23 0.00	21.50 0.21 0.00	21.16 0.19 0.00	21.21 0.37 0.00	34.05 0.80 0.00	26.73 0.55 0.00	23.10 0.44 0.00	24.44 0.45 0.00	23.76 0.38 0.00	23.98 0.30 0.00	24.76 0.38 0.00	25.21 0.38 0.00	27.92 0.56 0.00	28.17 0.71 0.00	27.39 0.76 0.00	26.77 0.88 0.00	28.93 0.81 0.00	25.19 0.54 0.00	26.10 0.30 0.00	24.74 0.26 0.00	22.32 0.20 0.00	21.63 0.02 0.00
PYRITES___HYD 24023	22.21 0.61 0.00	21.54 0.54 0.00	21.91 0.51 0.00	21.80 0.51 0.00	21.52 0.55 0.00	21.31 0.47 0.00	34.13 0.88 0.00	26.75 0.57 0.00	23.12 0.46 0.00	24.61 0.62 0.00	24.05 0.67 0.00	24.47 0.79 0.00	25.26 0.88 0.00	25.83 1.00 0.00	28.55 1.18 0.00	28.43 0.96 0.00	27.47 0.84 0.00	26.47 0.58 0.00	28.92 0.80 0.00	25.42 0.77 0.00	26.88 1.08 0.00	25.48 1.00 0.00	22.97 0.84 0.00	22.34 0.72 0.00
QUAKERRD_115KV_BK1 80622	21.08 -0.51 0.00	20.53 -0.48 0.00	20.94 -0.46 0.00	20.80 -0.49 0.00	20.49 -0.49 0.00	20.49 -0.35 0.00	32.53 -0.72 0.00	25.44 -0.75 0.00	22.24 -0.43 0.00	23.61 -0.38 0.00	23.01 -0.38 0.00	23.26 -0.42 0.00	23.96 -0.41 0.00	24.42 -0.41 0.00	26.79 -0.58 0.00	26.70 -0.76 0.00	25.80 -0.83 0.00	25.08 -0.81 0.00	27.09 -1.03 0.00	23.67 -0.99 0.00	24.68 -1.12 0.00	23.46 -1.02 0.00	21.34 -0.78 0.00	20.86 -0.76 0.00
QUENSBRY_115KV_TB8 356137	22.81 1.22 0.00	22.20 1.19 0.00	22.67 1.27 0.00	22.58 1.29 0.00	22.39 1.41 0.00	22.60 1.76 0.00	36.57 3.32 0.00	28.87 2.69 0.00	24.66 2.00 0.00	25.45 1.47 0.00	24.71 1.33 0.00	25.15 1.47 0.00	25.83 1.45 0.00	25.96 1.13 0.00	28.63 1.27 0.00	29.06 1.59 0.00	28.07 1.44 0.00	27.58 1.68 0.00	29.87 1.75 0.00	26.64 1.43 -0.56	27.03 1.23 0.00	25.62 1.14 0.00	23.09 0.97 0.00	22.65 1.03 0.00
RAMAPO___LBMP 323565	22.21 0.62 0.00	21.63 0.63 0.00	22.01 0.60 0.00	21.91 0.62 0.00	21.60 0.63 0.00	21.67 0.83 0.00	34.89 1.64 0.00	27.67 1.49 0.00	23.81 1.15 0.00	25.10 1.11 0.00	24.41 1.03 0.00	24.58 0.90 0.00	25.24 0.87 0.00	25.73 0.90 0.00	28.36 1.00 0.00	28.66 1.19 0.00	27.98 1.35 0.00	27.60 1.71 0.00	29.74 1.63 0.00	22.42 1.26 3.50	26.92 1.12 0.00	25.59 1.12 0.00	23.00 0.88 0.00	22.40 0.78 0.00
RANKINE____ 23646	21.81 0.22 0.00	21.28 0.28 0.00	21.74 0.34 0.00	21.56 0.27 0.00	21.22 0.25 0.00	21.32 0.48 0.00	33.68 0.43 0.00	26.17 -0.01 0.00	23.09 0.42 0.00	24.69 0.70 0.00	24.04 0.66 0.00	24.29 0.61 0.00	25.04 0.66 0.00	25.46 0.63 0.00	27.78 0.41 0.00	27.37 -0.10 0.00	26.22 -0.41 0.00	25.36 -0.53 0.00	27.32 -0.79 0.00	23.78 -0.88 0.00	24.84 -0.96 0.00	23.67 -0.81 0.00	21.61 -0.51 0.00	21.09 -0.53 0.00
RAVENSWOOD_GT2_1 24244	22.43 0.84 0.00	21.84 0.83 0.00	22.19 0.79 0.00	22.09 0.80 0.00	21.80 0.83 0.00	21.88 1.04 0.00	35.27 2.03 0.00	28.03 1.85 0.00	24.17 1.51 0.00	25.46 1.47 0.00	24.79 1.41 0.00	24.96 1.28 0.00	25.62 1.24 0.00	26.10 1.28 0.00	28.76 1.39 0.00	29.05 1.58 0.00	28.39 1.76 0.00	28.02 2.14 0.00	30.20 2.08 0.00	28.97 1.66 -2.65	27.32 1.52 0.00	25.95 1.48 0.00	23.31 1.18 0.00	22.66 1.04 0.00
RAVENSWOOD_GT2_2 24245	22.43 0.84 0.00	21.84 0.83 0.00	22.19 0.79 0.00	22.09 0.80 0.00	21.80 0.83 0.00	21.88 1.04 0.00	35.27 2.03 0.00	28.03 1.85 0.00	24.17 1.51 0.00	25.46 1.47 0.00	24.79 1.41 0.00	24.96 1.28 0.00	25.62 1.24 0.00	26.10 1.28 0.00	28.76 1.39 0.00	29.05 1.58 0.00	28.39 1.76 0.00	28.02 2.14 0.00	30.20 2.08 0.00	28.97 1.66 -2.65	27.32 1.52 0.00	25.95 1.48 0.00	23.31 1.18 0.00	22.66 1.04 0.00
RAVENSWOOD_GT2_3 24246	22.44 0.85 0.00	21.84 0.84 0.00	22.20 0.80 0.00	22.10 0.80 0.00	21.81 0.84 0.00	21.89 1.06 0.00	35.30 2.05 0.00	28.04 1.86 0.00	24.18 1.51 0.00	25.48 1.49 0.00	24.81 1.43 0.00	24.97 1.29 0.00	25.63 1.26 0.00	26.12 1.29 0.00	28.77 1.41 0.00	29.06 1.60 0.00	28.41 1.78 0.00	28.04 2.15 0.00	30.21 2.10 0.00	28.98 1.67 -2.65	27.34 1.54 0.00	25.96 1.48 0.00	23.32 1.20 0.00	22.67 1.05 0.00
RAVENSWOOD_GT2_4 24247	22.44 0.85 0.00	21.84 0.84 0.00	22.20 0.80 0.00	22.10 0.80 0.00	21.81 0.84 0.00	21.89 1.06 0.00	35.30 2.05 0.00	28.04 1.86 0.00	24.18 1.51 0.00	25.48 1.49 0.00	24.81 1.43 0.00	24.97 1.29 0.00	25.63 1.26 0.00	26.12 1.29 0.00	28.77 1.41 0.00	29.06 1.60 0.00	28.41 1.78 0.00	28.04 2.15 0.00	30.21 2.10 0.00	28.98 1.67 -2.65	27.34 1.54 0.00	25.96 1.48 0.00	23.32 1.20 0.00	22.67 1.05 0.00
RAVENSWOOD_GT3_1 24248	22.43 0.84 0.00	21.84 0.84 0.00	22.19 0.79 0.00	22.09 0.80 0.00	21.80 0.83 0.00	21.89 1.05 0.00	35.28 2.03 0.00	28.03 1.85 0.00	24.17 1.51 0.00	25.46 1.48 0.00	24.79 1.41 0.00	24.96 1.28 0.00	25.62 1.24 0.00	26.10 1.28 0.00	28.76 1.39 0.00	29.05 1.59 0.00	28.40 1.77 0.00	28.02 2.14 0.00	30.21 2.09 0.00	28.97 1.66 -2.65	27.32 1.52 0.00	25.95 1.48 0.00	23.31 1.18 0.00	22.66 1.04 0.00
RAVENSWOOD_GT3_2 24249	22.43 0.84 0.00	21.84 0.84 0.00	22.19 0.79 0.00	22.09 0.80 0.00	21.80 0.83 0.00	21.89 1.05 0.00	35.28 2.03 0.00	28.03 1.85 0.00	24.17 1.51 0.00	25.46 1.48 0.00	24.79 1.41 0.00	24.96 1.28 0.00	25.62 1.24 0.00	26.10 1.28 0.00	28.76 1.39 0.00	29.05 1.59 0.00	28.40 1.77 0.00	28.02 2.14 0.00	30.21 2.09 0.00	28.97 1.66 -2.65	27.32 1.52 0.00	25.95 1.48 0.00	23.31 1.18 0.00	22.66 1.04 0.00
RAVENSWOOD_GT3_3 24250	22.46 0.87 0.00	21.86 0.86 0.00	22.22 0.82 0.00	22.11 0.83 0.00	21.83 0.85 0.00	21.92 1.08 0.00	35.34 2.09 0.00	28.07 1.89 0.00	24.21 1.55 0.00	25.50 1.52 0.00	24.83 1.45 0.00	25.00 1.32 0.00	25.66 1.29 0.00	26.15 1.32 0.00	28.81 1.45 0.00	29.09 1.63 0.00	28.44 1.81 0.00	28.07 2.18 0.00	30.26 2.14 0.00	29.01 1.70 -2.65	27.36 1.57 0.00	26.00 1.52 0.00	23.35 1.23 0.00	22.69 1.08 0.00
RAVENSWOOD_GT3_4 24251	22.46 0.87 0.00	21.86 0.86 0.00	22.22 0.82 0.00	22.11 0.83 0.00	21.83 0.85 0.00	21.92 1.08 0.00	35.34 2.09 0.00	28.07 1.89 0.00	24.21 1.55 0.00	25.50 1.52 0.00	24.83 1.45 0.00	25.00 1.32 0.00	25.66 1.29 0.00	26.15 1.32 0.00	28.81 1.45 0.00	29.09 1.63 0.00	28.44 1.81 0.00	28.07 2.18 0.00	30.26 2.14 -2.65	29.01 1.70 0.00	27.36 1.57 0.00	26.00 1.52 0.00	23.35 1.23 0.00	22.69 1.08 0.00



RAVENSWOOD_GT_1 23729	22.45 0.86 0.00	21.86 0.85 0.00	22.20 0.80 0.00	22.10 0.81 0.00	21.82 0.84 0.00	21.90 1.07 0.00	35.31 2.06 0.00	28.08 1.90 0.00	24.21 1.55 0.00	25.51 1.53 0.00	24.86 1.48 0.00	25.02 1.34 0.00	25.69 1.31 0.00	26.16 1.34 0.00	28.82 1.45 0.00	29.12 1.65 0.00	28.47 1.83 0.00	28.08 2.20 0.00	30.26 2.15 0.00	29.02 1.71 -2.65	27.36 1.56 0.00	25.99 1.51 0.00	23.33 1.21 0.00	22.67 1.05 0.00
RAVENSWOOD_GT_10 24258	22.43 0.84 0.00	21.84 0.84 0.00	22.19 0.79 0.00	22.09 0.80 0.00	21.80 0.83 0.00	21.89 1.05 0.00	35.28 2.03 0.00	28.03 1.85 0.00	24.17 1.51 0.00	25.46 1.48 0.00	24.79 1.41 0.00	24.96 1.28 0.00	25.62 1.24 0.00	26.10 1.28 0.00	28.76 1.39 0.00	29.05 1.58 0.00	28.39 1.76 0.00	28.02 2.14 0.00	30.21 2.09 0.00	28.97 1.66 -2.65	27.32 1.52 0.00	25.95 1.48 0.00	23.31 1.18 0.00	22.66 1.04 0.00
RAVENSWOOD_GT_11 24259	22.43 0.84 0.00	21.84 0.84 0.00	22.19 0.79 0.00	22.09 0.80 0.00	21.80 0.83 0.00	21.89 1.05 0.00	35.28 2.03 0.00	28.03 1.85 0.00	24.17 1.51 0.00	25.46 1.48 0.00	24.79 1.41 0.00	24.96 1.28 0.00	25.62 1.24 0.00	26.10 1.28 0.00	28.76 1.39 0.00	29.05 1.58 0.00	28.39 1.76 0.00	28.02 2.14 0.00	30.21 2.09 0.00	28.97 1.66 -2.65	27.32 1.52 0.00	25.95 1.48 0.00	23.31 1.18 0.00	22.66 1.04 0.00
RAVENSWOOD_GT_4 24252	22.44 0.85 0.00	21.85 0.84 0.00	22.20 0.80 0.00	22.10 0.81 0.00	21.81 0.84 0.00	21.90 1.06 0.00	35.30 2.05 0.00	28.04 1.86 0.00	24.18 1.51 0.00	25.47 1.48 0.00	24.80 1.42 0.00	24.96 1.29 0.00	25.62 1.25 0.00	26.11 1.28 0.00	28.76 1.40 0.00	29.05 1.59 0.00	28.41 1.77 0.00	28.03 2.14 0.00	30.21 2.10 0.00	28.98 1.67 -2.65	27.33 1.53 0.00	25.96 1.48 0.00	23.32 1.20 0.00	22.67 1.05 0.00
RAVENSWOOD_GT_5 24254	22.44 0.85 0.00	21.85 0.84 0.00	22.20 0.80 0.00	22.10 0.81 0.00	21.81 0.84 0.00	21.90 1.06 0.00	35.30 2.05 0.00	28.04 1.86 0.00	24.18 1.51 0.00	25.47 1.48 0.00	24.80 1.42 0.00	24.96 1.29 0.00	25.62 1.25 0.00	26.11 1.28 0.00	28.76 1.40 0.00	29.05 1.59 0.00	28.41 1.77 0.00	28.03 2.14 0.00	30.21 2.10 0.00	28.98 1.67 -2.65	27.33 1.53 0.00	25.96 1.48 0.00	23.32 1.20 0.00	22.67 1.05 0.00
RAVENSWOOD_GT_6 24253	22.44 0.85 0.00	21.85 0.84 0.00	22.20 0.80 0.00	22.10 0.81 0.00	21.81 0.84 0.00	21.90 1.06 0.00	35.30 2.05 0.00	28.04 1.86 0.00	24.18 1.51 0.00	25.47 1.48 0.00	24.80 1.42 0.00	24.96 1.29 0.00	25.62 1.25 0.00	26.11 1.28 0.00	28.76 1.40 0.00	29.05 1.59 0.00	28.41 1.77 0.00	28.03 2.14 0.00	30.21 2.10 0.00	28.98 1.67 -2.65	27.33 1.53 0.00	25.96 1.48 0.00	23.32 1.20 0.00	22.67 1.05 0.00
RAVENSWOOD_GT_7 24255	22.44 0.85 0.00	21.85 0.84 0.00	22.20 0.80 0.00	22.10 0.81 0.00	21.81 0.84 0.00	21.90 1.06 0.00	35.30 2.05 0.00	28.04 1.86 0.00	24.18 1.51 0.00	25.47 1.48 0.00	24.80 1.42 0.00	24.96 1.29 0.00	25.62 1.25 0.00	26.11 1.28 0.00	28.76 1.40 0.00	29.05 1.59 0.00	28.41 1.77 0.00	28.03 2.14 0.00	30.21 2.10 0.00	28.98 1.67 -2.65	27.33 1.53 0.00	25.96 1.48 0.00	23.32 1.20 0.00	22.67 1.05 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.43 0.84 0.00	21.84 0.84 0.00	22.19 0.79 0.00	22.09 0.80 0.00	21.80 0.83 0.00	21.89 1.05 0.00	35.28 2.03 0.00	28.03 1.85 0.00	24.17 1.51 0.00	25.46 1.48 0.00	24.79 1.41 0.00	24.96 1.28 0.00	25.62 1.24 0.00	26.10 1.28 0.00	28.76 1.39 0.00	29.05 1.58 0.00	28.39 1.76 0.00	28.02 2.14 0.00	30.21 2.09 0.00	28.97 1.66 -2.65	27.32 1.52 0.00	25.95 1.48 0.00	23.31 1.18 0.00	22.66 1.04 0.00
RAVENSWOOD_GT_9 24257	22.43 0.84 0.00	21.84 0.84 0.00	22.19 0.79 0.00	22.09 0.80 0.00	21.80 0.83 0.00	21.89 1.05 0.00	35.28 2.03 0.00	28.03 1.85 0.00	24.17 1.51 0.00	25.46 1.48 0.00	24.79 1.41 0.00	24.96 1.28 0.00	25.62 1.24 0.00	26.10 1.28 0.00	28.76 1.39 0.00	29.05 1.58 0.00	28.39 1.76 0.00	28.02 2.14 0.00	30.21 2.09 0.00	28.97 1.66 -2.65	27.32 1.52 0.00	25.95 1.48 0.00	23.31 1.18 0.00	22.66 1.04 0.00
RAVENSWOOD___1 23533	22.42 0.82 0.00	21.82 0.81 0.00	22.16 0.76 0.00	22.06 0.77 0.00	21.78 0.80 0.00	21.87 1.03 0.00	35.25 2.00 0.00	28.02 1.84 0.00	24.16 1.50 0.00	25.45 1.47 0.00	24.79 1.41 0.00	24.96 1.28 0.00	25.62 1.24 0.00	26.10 1.27 0.00	28.75 1.38 0.00	29.05 1.59 0.00	28.40 1.77 0.00	28.02 2.13 0.00	30.20 2.08 0.00	28.96 1.65 -2.65	27.30 1.50 0.00	25.93 1.45 0.00	23.29 1.16 0.00	22.63 1.02 0.00
RAVENSWOOD___2 23534	22.42 0.82 0.00	21.82 0.81 0.00	22.16 0.76 0.00	22.06 0.77 0.00	21.78 0.80 0.00	21.87 1.03 0.00	35.25 2.00 0.00	28.02 1.84 0.00	24.16 1.50 0.00	25.45 1.47 0.00	24.79 1.41 0.00	24.96 1.28 0.00	25.62 1.24 0.00	26.10 1.27 0.00	28.75 1.38 0.00	29.05 1.59 0.00	28.40 1.77 0.00	28.02 2.13 0.00	30.20 2.08 0.00	28.96 1.65 -2.65	27.30 1.50 0.00	25.93 1.45 0.00	23.29 1.16 0.00	22.63 1.02 0.00
RAVENSWOOD___3 23535	22.43 0.84 0.00	21.84 0.83 0.00	22.19 0.79 0.00	22.09 0.80 0.00	21.80 0.83 0.00	21.89 1.05 0.00	35.28 2.03 0.00	28.03 1.85 0.00	24.17 1.51 0.00	25.46 1.48 0.00	24.79 1.41 0.00	24.96 1.28 0.00	25.62 1.24 0.00	26.10 1.28 0.00	28.76 1.39 0.00	29.05 1.59 0.00	28.40 1.77 0.00	28.03 2.14 0.00	30.21 2.09 0.00	28.97 1.66 -2.65	27.32 1.52 0.00	25.95 1.48 0.00	23.31 1.18 0.00	22.66 1.04 0.00
RAVENSWOOD___4 23820	22.42 0.82 0.00	21.82 0.81 0.00	22.16 0.76 0.00	22.06 0.77 0.00	21.78 0.80 0.00	21.87 1.03 0.00	35.25 2.00 0.00	28.02 1.84 0.00	24.16 1.50 0.00	25.45 1.47 0.00	24.79 1.41 0.00	24.96 1.28 0.00	25.62 1.24 0.00	26.10 1.27 0.00	28.75 1.38 0.00	29.05 1.59 0.00	28.40 1.77 0.00	28.02 2.13 0.00	30.20 2.08 0.00	28.96 1.65 -2.65	27.30 1.50 0.00	25.93 1.45 0.00	23.29 1.16 0.00	22.63 1.02 0.00
RCPI_TRUST___DRP 24196	22.50 0.91 0.00	21.91 0.90 0.00	22.25 0.85 0.00	22.12 0.83 0.00	21.80 0.82 0.00	21.87 1.03 0.00	35.30 2.05 0.00	28.04 1.86 0.00	24.18 1.52 0.00	25.48 1.49 0.00	24.81 1.43 0.00	24.97 1.29 0.00	25.63 1.25 0.00	26.11 1.28 0.00	28.76 1.40 0.00	29.05 1.58 0.00	28.39 1.76 0.00	28.02 2.14 0.00	30.21 2.10 0.00	28.98 1.66 -2.67	27.32 1.52 0.00	25.95 1.48 0.00	23.30 1.18 0.00	22.66 1.04 0.00
RED___ROCHESTER 323720	21.83 0.24 0.00	21.26 0.25 0.00	21.68 0.28 0.00	21.52 0.23 0.00	21.20 0.23 0.00	21.23 0.39 0.00	33.65 0.40 0.00	26.26 0.08 0.00	23.03 0.37 0.00	24.53 0.54 0.00	23.90 0.52 0.00	24.19 0.51 0.00	24.91 0.54 0.00	25.38 0.55 0.00	27.79 0.43 0.00	27.61 0.14 0.00	26.62 -0.02 0.00	25.87 -0.02 0.00	27.93 -0.18 0.00	24.39 -0.27 0.00	25.43 -0.37 0.00	24.20 -0.28 0.00	22.03 -0.08 0.00	21.51 -0.10 0.00

REGAN____SOLAR 323812	22.82 1.23 0.00	22.14 1.13 0.00	22.57 1.16 0.00	22.49 1.20 0.00	22.21 1.24 0.00	22.20 1.36 0.00	35.94 2.69 0.00	28.26 2.08 0.00	23.14 0.47 0.00	23.82 -0.17 0.00	23.25 -0.13 0.00	24.29 0.61 0.00	24.78 0.40 0.00	25.93 1.10 0.00	28.55 1.18 0.00	29.09 1.62 0.00	28.74 2.11 0.00	28.03 2.14 0.00	30.52 2.40 0.00	27.09 2.02 -0.42	27.74 1.94 0.00	26.22 1.75 0.00	23.56 1.44 0.00	22.94 1.32 0.00
RENSSELAER____COGEN 23796	21.64 0.06 0.00	21.08 0.08 0.00	21.48 0.07 0.00	21.37 0.08 0.00	21.06 0.09 0.00	21.10 0.26 0.00	33.82 0.57 0.00	26.84 0.66 0.00	23.05 0.39 0.00	24.06 0.07 0.00	23.41 0.04 0.00	23.69 0.01 0.00	24.36 -0.01 0.00	24.76 -0.07 0.00	27.36 -0.01 0.00	27.77 0.31 0.00	27.11 0.48 0.00	26.62 0.73 0.00	28.76 0.64 0.00	25.80 0.56 -0.59	26.20 0.40 0.00	24.87 0.40 0.00	22.36 0.24 0.00	21.81 0.19 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.79 2.20 0.00	23.08 2.07 0.00	23.62 2.22 0.00	23.53 2.24 0.00	23.51 2.54 0.00	23.92 3.08 0.00	39.05 5.80 0.00	30.89 4.72 0.00	26.25 3.58 0.00	26.69 2.70 0.00	25.86 2.47 0.00	26.36 2.68 0.00	27.05 2.68 0.00	27.37 2.54 0.00	30.59 3.22 0.00	31.06 3.60 0.00	30.12 3.49 0.00	29.57 3.68 0.00	32.06 3.95 0.00	28.46 3.24 -0.56	28.80 3.00 0.00	27.24 2.76 0.00	24.45 2.32 0.00	23.84 2.22 0.00
REVERE_CPPR_DRP 24186	22.26 0.67 0.00	21.70 0.70 0.00	22.10 0.69 0.00	21.99 0.70 0.00	21.69 0.71 0.00	21.62 0.78 0.00	34.77 1.52 0.00	27.40 1.22 0.00	23.69 1.02 0.00	24.89 0.91 0.00	24.21 0.83 0.00	24.57 0.89 0.00	25.31 0.93 0.00	25.87 1.04 0.00	28.54 1.18 0.00	28.73 1.26 0.00	27.91 1.29 0.00	27.21 1.32 0.00	29.47 1.36 0.00	25.77 1.11 0.00	26.82 1.02 0.00	25.40 0.92 0.00	22.74 0.62 0.00	22.22 0.60 0.00
REYNOLDS_115KV_TB3 80639	21.82 0.23 0.00	21.25 0.25 0.00	21.65 0.25 0.00	21.54 0.25 0.00	21.23 0.25 0.00	21.27 0.43 0.00	34.07 0.82 0.00	27.06 0.88 0.00	23.23 0.56 0.00	24.22 0.24 0.00	23.58 0.19 0.00	23.85 0.17 0.00	24.53 0.16 0.00	24.91 0.08 0.00	27.53 0.16 0.00	27.97 0.50 0.00	27.29 0.66 0.00	26.79 0.91 0.00	28.94 0.83 0.00	25.99 0.73 -0.60	26.38 0.58 0.00	25.05 0.57 0.00	22.53 0.41 0.00	21.98 0.36 0.00
RIVERBAY____ 323610	22.45 0.86 0.00	21.88 0.88 0.00	22.25 0.85 0.00	22.15 0.86 0.00	21.88 0.91 0.00	21.97 1.14 0.00	35.30 2.05 0.00	28.05 1.87 0.00	24.15 1.49 0.00	25.44 1.46 0.00	24.81 1.44 0.00	24.97 1.29 0.00	25.63 1.25 0.00	26.10 1.27 0.00	28.76 1.40 0.00	29.06 1.59 0.00	28.41 1.78 0.00	28.03 2.14 0.00	30.21 2.09 0.00	29.02 1.72 -2.65	27.34 1.54 0.00	25.97 1.49 0.00	23.32 1.20 0.00	22.67 1.05 0.00
RIVERSDE_115KV_TB3 55908	21.67 0.08 0.00	21.11 0.11 0.00	21.50 0.10 0.00	21.40 0.11 0.00	21.09 0.12 0.00	21.13 0.29 0.00	33.86 0.61 0.00	26.88 0.70 0.00	23.09 0.42 0.00	24.08 0.10 0.00	23.45 0.06 0.00	23.72 0.04 0.00	24.40 0.03 0.00	24.79 -0.04 0.00	27.39 0.03 0.00	27.82 0.35 0.00	27.15 0.52 0.00	26.65 0.76 0.00	28.78 0.67 0.00	25.84 0.59 -0.59	26.23 0.43 0.00	24.91 0.43 0.00	22.39 0.27 0.00	21.84 0.22 0.00
ROARING____BROOK_WT_PWR 323790	21.34 -0.25 0.00	20.72 -0.29 0.00	21.11 -0.30 0.00	21.00 -0.29 0.00	20.64 -0.34 0.00	20.43 -0.41 0.00	32.55 -0.70 0.00	25.77 -0.40 0.00	22.39 -0.27 0.00	23.83 -0.16 0.00	23.35 -0.03 0.00	23.72 0.04 0.00	24.44 0.06 0.00	24.91 0.08 0.00	27.48 0.12 0.00	27.49 0.02 0.00	26.59 -0.04 0.00	25.71 -0.17 0.00	28.02 -0.10 0.00	24.61 -0.05 0.00	25.88 0.08 0.00	24.48 -0.01 0.00	21.86 -0.26 0.00	21.16 -0.46 0.00
ROCHESRG_115KV_T4 355643	21.61 0.02 0.00	21.06 0.05 0.00	21.48 0.08 0.00	21.32 0.03 0.00	21.00 0.02 0.00	21.01 0.18 0.00	33.25 0.00 0.00	25.95 -0.23 0.00	22.76 0.09 0.00	24.23 0.24 0.00	23.61 0.23 0.00	23.89 0.21 0.00	24.60 0.22 0.00	25.05 0.22 0.00	27.42 0.06 0.00	27.23 -0.23 0.00	26.23 -0.40 0.00	25.47 -0.41 0.00	27.52 -0.59 0.00	24.04 -0.62 0.00	25.08 -0.72 0.00	23.88 -0.60 0.00	21.78 -0.35 0.00	21.27 -0.35 0.00
ROCHESTER_9_IC 23652	21.75 0.16 0.00	21.19 0.18 0.00	21.62 0.21 0.00	21.46 0.17 0.00	21.13 0.16 0.00	21.16 0.32 0.00	33.52 0.27 0.00	26.16 -0.02 0.00	22.94 0.27 0.00	24.43 0.44 0.00	23.81 0.43 0.00	24.09 0.41 0.00	24.81 0.43 0.00	25.27 0.43 0.00	27.67 0.30 0.00	27.48 0.01 0.00	26.48 -0.15 0.00	25.72 -0.17 0.00	27.78 -0.34 0.00	24.26 -0.40 0.00	25.30 -0.49 0.00	24.08 -0.40 0.00	21.94 -0.18 0.00	21.43 -0.19 0.00
ROCKVIEW_13_KV_LD 356306	22.46 0.87 0.00	21.85 0.84 0.00	22.20 0.80 0.00	22.09 0.80 0.00	21.80 0.82 0.00	21.88 1.04 0.00	35.31 2.07 0.00	28.05 1.87 0.00	24.18 1.51 0.00	25.46 1.47 0.00	24.78 1.40 0.00	24.95 1.27 0.00	25.61 1.24 0.00	26.11 1.28 0.00	28.76 1.40 0.00	29.05 1.58 0.00	28.41 1.78 0.00	28.03 2.14 0.00	30.22 2.11 0.00	28.99 1.68 -2.66	27.35 1.55 0.00	25.98 1.50 0.00	23.33 1.21 0.00	22.68 1.07 0.00
ROME____115KV_TB2 80656	22.26 0.67 0.00	21.70 0.70 0.00	22.10 0.69 0.00	21.99 0.70 0.00	21.69 0.71 0.00	21.62 0.78 0.00	34.77 1.52 0.00	27.40 1.22 0.00	23.69 1.02 0.00	24.89 0.91 0.00	24.21 0.83 0.00	24.57 0.89 0.00	25.31 0.93 0.00	25.87 1.04 0.00	28.54 1.18 0.00	28.73 1.26 0.00	27.91 1.29 0.00	27.21 1.32 0.00	29.47 1.36 0.00	25.77 1.11 0.00	26.82 1.02 0.00	25.40 0.92 0.00	22.74 0.62 0.00	22.22 0.60 0.00
ROSETON____1 23587	22.18 0.58 0.00	21.59 0.58 0.00	21.97 0.56 0.00	21.87 0.58 0.00	21.57 0.59 0.00	21.63 0.79 0.00	34.82 1.57 0.00	27.64 1.46 0.00	23.79 1.13 0.00	25.02 1.03 0.00	24.34 0.96 0.00	24.51 0.83 0.00	25.18 0.80 0.00	25.65 0.82 0.00	28.28 0.91 0.00	28.60 1.13 0.00	27.95 1.32 0.00	27.55 1.66 0.00	29.72 1.61 0.00	25.93 1.27 0.00	26.93 1.13 0.00	25.59 1.11 0.00	23.01 0.88 0.00	22.40 0.78 0.00
ROSETON____2 23588	22.18 0.58 0.00	21.59 0.58 0.00	21.97 0.56 0.00	21.87 0.58 0.00	21.57 0.59 0.00	21.63 0.79 0.00	34.82 1.57 0.00	27.64 1.46 0.00	23.79 1.13 0.00	25.02 1.03 0.00	24.34 0.96 0.00	24.51 0.83 0.00	25.18 0.80 0.00	25.65 0.82 0.00	28.28 0.91 0.00	28.60 1.13 0.00	27.95 1.32 0.00	27.55 1.66 0.00	29.72 1.61 0.00	25.93 1.27 0.00	26.93 1.13 0.00	25.59 1.11 0.00	23.01 0.88 0.00	22.40 0.78 0.00
ROTTDRAM_115KV_TB3 80664	22.13 0.54 0.00	21.55 0.54 0.00	21.96 0.55 0.00	21.85 0.56 0.00	21.55 0.58 0.00	21.56 0.73 0.00	34.63 1.38 0.00	27.42 1.24 0.00	23.57 0.91 0.00	24.65 0.67 0.00	23.98 0.60 0.00	24.27 0.59 0.00	24.97 0.59 0.00	25.38 0.55 0.00	28.01 0.64 0.00	28.35 0.88 0.00	27.62 0.99 0.00	27.08 1.19 0.00	29.28 1.17 0.00	26.18 0.98 -0.54	26.67 0.87 0.00	25.30 0.82 0.00	22.78 0.66 0.00	22.23 0.62 0.00

RUSSELL___1 23602	21.83 0.24 0.00	21.26 0.25 0.00	21.68 0.28 0.00	21.52 0.23 0.00	21.20 0.22 0.00	21.24 0.40 0.00	33.65 0.40 0.00	26.26 0.08 0.00	23.03 0.37 0.00	24.53 0.55 0.00	23.90 0.52 0.00	24.19 0.51 0.00	24.91 0.54 0.00	25.38 0.55 0.00	27.79 0.43 0.00	27.61 0.14 0.00	26.62 -0.02 0.00	25.87 -0.02 0.00	27.93 -0.18 0.00	24.38 -0.27 0.00	25.44 -0.37 0.00	24.20 -0.28 0.00	22.03 -0.09 0.00	21.51 -0.11 0.00
RUSSELL___2 23532	21.83 0.24 0.00	21.26 0.25 0.00	21.68 0.28 0.00	21.52 0.23 0.00	21.20 0.22 0.00	21.24 0.40 0.00	33.65 0.40 0.00	26.26 0.08 0.00	23.03 0.37 0.00	24.53 0.55 0.00	23.90 0.52 0.00	24.19 0.51 0.00	24.91 0.54 0.00	25.38 0.55 0.00	27.79 0.43 0.00	27.61 0.14 0.00	26.62 -0.02 0.00	25.87 -0.02 0.00	27.93 -0.18 0.00	24.38 -0.27 0.00	25.44 -0.37 0.00	24.20 -0.28 0.00	22.03 -0.09 0.00	21.51 -0.11 0.00
RUSSELL___3 23549	21.83 0.24 0.00	21.26 0.25 0.00	21.68 0.28 0.00	21.52 0.23 0.00	21.20 0.22 0.00	21.24 0.40 0.00	33.65 0.40 0.00	26.26 0.08 0.00	23.03 0.37 0.00	24.53 0.55 0.00	23.90 0.52 0.00	24.19 0.51 0.00	24.91 0.54 0.00	25.38 0.55 0.00	27.79 0.43 0.00	27.61 0.14 0.00	26.62 -0.02 0.00	25.87 -0.02 0.00	27.93 -0.18 0.00	24.38 -0.27 0.00	25.44 -0.37 0.00	24.20 -0.28 0.00	22.03 -0.09 0.00	21.51 -0.11 0.00
RUSSELL___4 23556	21.83 0.24 0.00	21.26 0.25 0.00	21.68 0.28 0.00	21.52 0.23 0.00	21.20 0.22 0.00	21.24 0.40 0.00	33.65 0.40 0.00	26.26 0.08 0.00	23.03 0.37 0.00	24.53 0.55 0.00	23.90 0.52 0.00	24.19 0.51 0.00	24.91 0.54 0.00	25.38 0.55 0.00	27.79 0.43 0.00	27.61 0.14 0.00	26.62 -0.02 0.00	25.87 -0.02 0.00	27.93 -0.18 0.00	24.38 -0.27 0.00	25.44 -0.37 0.00	24.20 -0.28 0.00	22.03 -0.09 0.00	21.51 -0.11 0.00
RUSSELL___STATION 23914	21.83 0.24 0.00	21.26 0.25 0.00	21.68 0.28 0.00	21.52 0.23 0.00	21.20 0.22 0.00	21.24 0.40 0.00	33.65 0.40 0.00	26.26 0.08 0.00	23.03 0.37 0.00	24.53 0.55 0.00	23.90 0.52 0.00	24.19 0.51 0.00	24.91 0.54 0.00	25.38 0.55 0.00	27.79 0.43 0.00	27.61 0.14 0.00	26.62 -0.02 0.00	25.87 -0.02 0.00	27.93 -0.18 0.00	24.38 -0.27 0.00	25.44 -0.37 0.00	24.20 -0.28 0.00	22.03 -0.09 0.00	21.51 -0.11 0.00
S SALMON___HYD 24043	21.42 -0.17 0.00	20.84 -0.16 0.00	21.25 -0.15 0.00	21.12 -0.17 0.00	20.79 -0.19 0.00	20.71 -0.13 0.00	33.16 -0.09 0.00	26.13 -0.05 0.00	22.56 -0.11 0.00	23.66 -0.32 0.00	23.01 -0.37 0.00	23.36 -0.32 0.00	24.14 -0.24 0.00	24.63 -0.20 0.00	27.16 -0.20 0.00	27.30 -0.17 0.00	26.54 -0.09 0.00	25.89 0.01 0.00	28.04 -0.07 0.00	24.51 -0.15 0.00	25.50 -0.31 0.00	24.23 -0.25 0.00	21.81 -0.31 0.00	21.41 -0.21 0.00
S.PERRY___115KV_TB1 80734	22.18 0.60 0.00	21.59 0.58 0.00	22.06 0.65 0.00	21.94 0.65 0.00	21.62 0.64 0.00	21.53 0.69 0.00	33.72 0.47 0.00	26.31 0.13 0.00	23.09 0.42 0.00	24.41 0.42 0.00	23.62 0.24 0.00	23.81 0.13 0.00	24.48 0.10 0.00	25.12 0.29 0.00	27.72 0.36 0.00	28.39 0.92 0.00	27.54 0.90 0.00	26.66 0.77 0.00	28.64 0.53 0.00	24.85 0.20 0.00	25.74 -0.06 0.00	24.45 -0.03 0.00	22.12 0.00 0.00	21.52 -0.09 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.60 0.01 0.00	21.09 0.08 0.00	21.53 0.13 0.00	21.35 0.05 0.00	21.01 0.04 0.00	21.09 0.26 0.00	33.23 -0.02 0.00	25.77 -0.41 0.00	22.76 0.09 0.00	24.32 0.34 0.00	23.71 0.32 0.00	23.98 0.30 0.00	24.71 0.34 0.00	25.12 0.28 0.00	27.38 0.02 0.00	26.95 -0.51 0.00	25.81 -0.82 0.00	24.98 -0.91 0.00	26.94 -1.17 0.00	23.49 -1.17 0.00	24.56 -1.24 0.00	23.43 -1.05 0.00	21.43 -0.69 0.00	20.93 -0.69 0.00
SAWYER___23_KV_LOAD 55526	21.60 0.01 0.00	21.09 0.08 0.00	21.53 0.13 0.00	21.35 0.05 0.00	21.01 0.04 0.00	21.09 0.26 0.00	33.23 -0.02 0.00	25.77 -0.41 0.00	22.76 0.09 0.00	24.32 0.34 0.00	23.71 0.32 0.00	23.98 0.30 0.00	24.71 0.34 0.00	25.12 0.28 0.00	27.38 0.02 0.00	26.95 -0.51 0.00	25.81 -0.82 0.00	24.98 -0.91 0.00	26.94 -1.17 0.00	23.49 -1.17 0.00	24.56 -1.24 0.00	23.43 -1.05 0.00	21.43 -0.69 0.00	20.93 -0.69 0.00
SELKIRK___I 23801	21.80 0.21 0.00	21.23 0.22 0.00	21.64 0.24 0.00	21.54 0.25 0.00	21.22 0.25 0.00	21.23 0.39 0.00	34.04 0.79 0.00	26.98 0.80 0.00	23.21 0.55 0.00	24.30 0.31 0.00	23.65 0.27 0.00	23.90 0.22 0.00	24.58 0.21 0.00	25.00 0.17 0.00	27.60 0.23 0.00	27.96 0.50 0.00	27.28 0.64 0.00	26.75 0.86 0.00	28.92 0.80 0.00	25.91 0.68 -0.57	26.34 0.54 0.00	25.01 0.54 0.00	22.52 0.39 0.00	21.96 0.34 0.00
SELKIRK___II 23799	21.76 0.17 0.00	21.19 0.19 0.00	21.60 0.20 0.00	21.50 0.21 0.00	21.18 0.21 0.00	21.20 0.36 0.00	34.00 0.75 0.00	26.96 0.78 0.00	23.18 0.51 0.00	24.23 0.25 0.00	23.58 0.20 0.00	23.85 0.17 0.00	24.53 0.16 0.00	24.94 0.10 0.00	27.55 0.18 0.00	27.92 0.46 0.00	27.25 0.62 0.00	26.74 0.85 0.00	28.89 0.78 0.00	25.89 0.66 -0.57	26.32 0.52 0.00	24.99 0.51 0.00	22.49 0.37 0.00	21.93 0.31 0.00
SENECA OSWGO___HYD 24041	21.31 -0.28 0.00	20.73 -0.28 0.00	21.13 -0.27 0.00	21.00 -0.29 0.00	20.68 -0.29 0.00	20.57 -0.27 0.00	32.71 -0.54 0.00	25.71 -0.47 0.00	22.33 -0.33 0.00	23.60 -0.39 0.00	22.99 -0.39 0.00	23.24 -0.44 0.00	23.91 -0.46 0.00	24.37 -0.46 0.00	26.83 -0.53 0.00	26.93 -0.53 0.00	26.14 -0.49 0.00	25.47 -0.42 0.00	27.57 -0.54 0.00	24.13 -0.52 0.00	25.15 -0.65 0.00	23.91 -0.56 0.00	21.71 -0.42 0.00	21.28 -0.34 0.00
SENECA___115KV_TB3 355854	21.84 0.25 0.00	21.31 0.31 0.00	21.78 0.38 0.00	21.59 0.30 0.00	21.25 0.27 0.00	21.36 0.52 0.00	33.73 0.48 0.00	26.22 0.04 0.00	23.13 0.46 0.00	24.73 0.74 0.00	24.08 0.70 0.00	24.33 0.65 0.00	25.09 0.71 0.00	25.51 0.68 0.00	27.83 0.47 0.00	27.42 -0.05 0.00	26.27 -0.36 0.00	25.42 -0.47 0.00	27.37 -0.74 0.00	23.82 -0.84 0.00	24.89 -0.91 0.00	23.72 -0.76 0.00	21.65 -0.47 0.00	21.12 -0.50 0.00
SENECA___ENERGY 23797	21.29 -0.30 0.00	20.74 -0.27 0.00	21.16 -0.24 0.00	21.03 -0.26 0.00	20.71 -0.26 0.00	20.73 -0.11 0.00	33.07 -0.18 0.00	25.99 -0.18 0.00	22.65 -0.02 0.00	24.00 0.02 0.00	23.38 0.00 0.00	23.59 -0.09 0.00	24.33 -0.04 0.00	24.87 0.04 0.00	27.39 0.03 0.00	27.47 0.01 0.00	26.59 -0.05 0.00	25.86 -0.03 0.00	27.93 -0.19 0.00	24.38 -0.28 0.00	25.31 -0.49 0.00	24.04 -0.44 0.00	21.77 -0.35 0.00	21.26 -0.36 0.00
SHOEMAKER___GT 23640	22.11 0.52 0.00	21.52 0.52 0.00	21.91 0.51 0.00	21.82 0.53 0.00	21.51 0.53 0.00	21.55 0.72 0.00	34.66 1.41 0.00	27.46 1.28 0.00	23.63 0.97 0.00	24.85 0.86 0.00	24.16 0.78 0.00	24.34 0.66 0.00	25.01 0.64 0.00	25.51 0.68 0.00	28.12 0.76 0.00	28.45 0.98 0.00	27.79 1.16 0.00	27.35 1.46 0.00	29.52 1.41 0.00	23.64 1.11 2.13	26.79 0.99 0.00	25.45 0.97 0.00	22.90 0.78 0.00	22.29 0.67 0.00

SHOEMAKR_138KV_BK 111 55601	22.10 0.51 0.00	21.51 0.51 0.00	21.90 0.50 0.00	21.81 0.52 0.00	21.50 0.52 0.00	21.54 0.70 0.00	34.65 1.40 0.00	27.45 1.27 0.00	23.63 0.96 0.00	24.86 0.88 0.00	24.18 0.80 0.00	24.36 0.68 0.00	25.03 0.65 0.00	25.52 0.69 0.00	28.13 0.77 0.00	28.45 0.98 0.00	27.78 1.15 0.00	27.35 1.46 0.00	29.51 1.40 0.00	23.73 1.10 2.02	26.78 0.98 0.00	25.44 0.96 0.00	22.88 0.76 0.00	22.28 0.66 0.00
SHOREHAM_IC_1 23715	28.53 1.35 -5.60	27.67 1.22 -5.45	32.69 1.20 -10.09	31.80 1.20 -9.31	29.66 1.21 -7.48	22.27 1.43 0.00	36.10 2.85 0.00	28.18 2.01 0.00	24.05 1.38 0.00	25.37 1.39 0.00	27.05 1.34 -2.32	24.67 0.99 0.00	25.23 0.85 0.00	25.83 1.00 0.00	28.49 1.12 0.00	28.76 1.30 0.00	28.48 1.85 0.00	28.05 2.16 0.00	30.20 2.09 0.00	28.81 1.47 -2.68	27.19 1.40 0.00	25.87 1.39 0.00	23.35 1.23 0.00	29.57 1.17 -6.78
SHOREHAM_IC_2 23716	28.53 1.35 -5.60	27.67 1.22 -5.45	32.69 1.20 -10.09	31.80 1.20 -9.31	29.66 1.21 -7.48	22.27 1.43 0.00	36.10 2.85 0.00	28.18 2.01 0.00	24.05 1.38 0.00	25.37 1.39 0.00	27.05 1.34 -2.32	24.67 0.99 0.00	25.23 0.85 0.00	25.83 1.00 0.00	28.49 1.12 0.00	28.76 1.30 0.00	28.48 1.85 0.00	28.05 2.16 0.00	30.20 2.09 0.00	28.81 1.47 -2.68	27.19 1.40 0.00	25.87 1.39 0.00	23.35 1.23 0.00	29.57 1.17 -6.78
SISSONVILLE____ 23735	21.82 0.23 0.00	21.18 0.17 0.00	21.53 0.12 0.00	21.44 0.15 0.00	21.15 0.18 0.00	20.93 0.09 0.00	33.52 0.27 0.00	26.31 0.13 0.00	22.77 0.11 0.00	24.25 0.26 0.00	23.70 0.32 0.00	24.11 0.43 0.00	24.92 0.54 0.00	25.44 0.61 0.00	28.06 0.70 0.00	27.90 0.43 0.00	26.98 0.35 0.00	26.00 0.11 0.00	28.40 0.29 0.00	24.97 0.32 0.00	26.39 0.59 0.00	25.07 0.59 0.00	22.59 0.47 0.00	22.01 0.39 0.00
SITHE_IND_GS1 24169	21.08 -0.51 0.00	20.52 -0.48 0.00	20.92 -0.48 0.00	20.80 -0.49 0.00	20.47 -0.51 0.00	20.33 -0.51 0.00	32.25 -1.00 0.00	25.32 -0.86 0.00	22.01 -0.66 0.00	23.25 -0.73 0.00	22.66 -0.72 0.00	22.91 -0.77 0.00	23.58 -0.79 0.00	24.02 -0.81 0.00	26.45 -0.91 0.00	26.54 -0.93 0.00	25.73 -0.90 0.00	25.05 -0.84 0.00	27.14 -0.97 0.00	23.77 -0.88 0.00	24.80 -1.00 0.00	23.58 -0.89 0.00	21.45 -0.67 0.00	21.05 -0.57 0.00
SITHE_IND_GS2 24170	21.08 -0.51 0.00	20.52 -0.48 0.00	20.92 -0.48 0.00	20.80 -0.49 0.00	20.47 -0.51 0.00	20.33 -0.51 0.00	32.25 -1.00 0.00	25.32 -0.86 0.00	22.01 -0.66 0.00	23.25 -0.73 0.00	22.66 -0.72 0.00	22.91 -0.77 0.00	23.58 -0.79 0.00	24.02 -0.81 0.00	26.45 -0.91 0.00	26.54 -0.93 0.00	25.73 -0.90 0.00	25.05 -0.84 0.00	27.14 -0.97 0.00	23.77 -0.88 0.00	24.80 -1.00 0.00	23.58 -0.89 0.00	21.45 -0.67 0.00	21.05 -0.57 0.00
SITHE_IND_GS3 24171	21.08 -0.51 0.00	20.52 -0.48 0.00	20.92 -0.48 0.00	20.80 -0.49 0.00	20.47 -0.51 0.00	20.33 -0.51 0.00	32.25 -1.00 0.00	25.32 -0.86 0.00	22.01 -0.66 0.00	23.25 -0.73 0.00	22.66 -0.72 0.00	22.91 -0.77 0.00	23.58 -0.79 0.00	24.02 -0.81 0.00	26.45 -0.91 0.00	26.54 -0.93 0.00	25.73 -0.90 0.00	25.05 -0.84 0.00	27.14 -0.97 0.00	23.77 -0.88 0.00	24.80 -1.00 0.00	23.58 -0.89 0.00	21.45 -0.67 0.00	21.05 -0.57 0.00
SITHE_IND_GS4 24172	21.08 -0.51 0.00	20.52 -0.48 0.00	20.92 -0.48 0.00	20.80 -0.49 0.00	20.47 -0.51 0.00	20.33 -0.51 0.00	32.25 -1.00 0.00	25.32 -0.86 0.00	22.01 -0.66 0.00	23.25 -0.73 0.00	22.66 -0.72 0.00	22.91 -0.77 0.00	23.58 -0.79 0.00	24.02 -0.81 0.00	26.45 -0.91 0.00	26.54 -0.93 0.00	25.73 -0.90 0.00	25.05 -0.84 0.00	27.14 -0.97 0.00	23.77 -0.88 0.00	24.80 -1.00 0.00	23.58 -0.89 0.00	21.45 -0.67 0.00	21.05 -0.57 0.00
SITHE____BATAVIA 24024	22.16 0.57 0.00	21.59 0.59 0.00	22.03 0.63 0.00	21.85 0.56 0.00	21.54 0.57 0.00	21.63 0.79 0.00	34.25 1.00 0.00	26.65 0.47 0.00	23.47 0.80 0.00	25.00 1.01 0.00	24.35 0.97 0.00	24.64 0.96 0.00	25.39 1.01 0.00	25.85 1.02 0.00	28.25 0.89 0.00	27.93 0.46 0.00	26.81 0.17 0.00	26.00 0.11 0.00	28.06 -0.06 0.00	24.47 -0.18 0.00	25.53 -0.27 0.00	24.30 -0.18 0.00	22.17 0.05 0.00	21.65 0.03 0.00
SITHE____INDEPEND 23800	21.08 -0.51 0.00	20.52 -0.49 0.00	20.92 -0.48 0.00	20.80 -0.49 0.00	20.47 -0.51 0.00	20.33 -0.51 0.00	32.25 -1.00 0.00	25.32 -0.86 0.00	22.01 -0.66 0.00	23.26 -0.73 0.00	22.66 -0.72 0.00	22.91 -0.77 0.00	23.58 -0.79 0.00	24.02 -0.81 0.00	26.45 -0.91 0.00	26.54 -0.93 0.00	25.73 -0.90 0.00	25.05 -0.83 0.00	27.14 -0.97 0.00	23.77 -0.88 0.00	24.80 -1.00 0.00	23.58 -0.89 0.00	21.45 -0.67 0.00	21.05 -0.57 0.00
SITHE____MASSENA 23902	21.82 0.23 0.00	21.19 0.18 0.00	21.56 0.16 0.00	21.46 0.17 0.00	21.16 0.18 0.00	20.91 0.07 0.00	33.36 0.11 0.00	26.15 -0.03 0.00	22.67 0.00 0.00	24.18 0.19 0.00	23.62 0.24 0.00	24.03 0.35 0.00	24.78 0.40 0.00	25.29 0.45 0.00	27.92 0.55 0.00	27.82 0.35 0.00	26.86 0.23 0.00	25.87 -0.02 0.00	28.25 0.14 0.00	24.86 0.21 0.00	26.27 0.47 0.00	24.89 0.41 0.00	22.48 0.36 0.00	21.90 0.28 0.00
SITHE____OGDNSBRG 24021	22.19 0.59 0.00	21.52 0.52 0.00	21.89 0.49 0.00	21.78 0.49 0.00	21.50 0.52 0.00	21.28 0.44 0.00	34.03 0.78 0.00	26.65 0.48 0.00	23.02 0.36 0.00	24.49 0.51 0.00	23.94 0.56 0.00	24.37 0.69 0.00	25.14 0.76 0.00	25.70 0.87 0.00	28.43 1.06 0.00	28.33 0.86 0.00	27.39 0.76 0.00	26.38 0.49 0.00	28.83 0.72 0.00	25.35 0.70 0.00	26.81 1.01 0.00	25.39 0.91 0.00	22.90 0.78 0.00	22.28 0.66 0.00
SITHE____STERLING 23777	22.13 0.54 0.00	21.56 0.55 0.00	21.96 0.56 0.00	21.86 0.57 0.00	21.55 0.57 0.00	21.49 0.66 0.00	34.49 1.23 0.00	27.16 0.98 0.00	23.51 0.84 0.00	24.73 0.74 0.00	24.06 0.67 0.00	24.37 0.69 0.00	25.06 0.68 0.00	25.59 0.76 0.00	28.25 0.88 0.00	28.42 0.96 0.00	27.63 0.99 0.00	26.90 1.01 0.00	29.14 1.02 0.00	25.46 0.81 0.00	26.50 0.70 0.00	25.14 0.66 0.00	22.57 0.45 0.00	22.05 0.43 0.00
SLEIGHT__34_KV_TB1 80719	21.44 -0.15 0.00	20.87 -0.14 0.00	21.28 -0.12 0.00	21.14 -0.15 0.00	20.83 -0.14 0.00	20.85 0.01 0.00	33.19 -0.06 0.00	26.00 -0.18 0.00	22.66 0.00 0.00	24.04 0.05 0.00	23.42 0.04 0.00	23.69 0.00 0.00	24.40 0.03 0.00	24.89 0.06 0.00	27.35 -0.02 0.00	27.31 -0.16 0.00	26.41 -0.22 0.00	25.69 -0.20 0.00	27.74 -0.38 0.00	24.24 -0.42 0.00	25.24 -0.56 0.00	23.97 -0.51 0.00	21.76 -0.36 0.00	21.26 -0.36 0.00
SOUTH CAIRO____GT 23612	22.54 0.95 0.00	21.96 0.96 0.00	22.40 0.99 0.00	22.30 1.01 0.00	22.01 1.04 0.00	22.14 1.30 0.00	35.70 2.44 0.00	28.38 2.20 0.00	24.11 1.44 0.00	24.77 0.79 0.00	24.02 0.64 0.00	24.37 0.69 0.00	25.14 0.76 0.00	25.58 0.75 0.00	28.55 1.18 0.00	29.13 1.67 0.00	28.68 2.05 0.00	28.27 2.38 0.00	30.55 2.43 0.00	27.15 2.08 -0.42	27.66 1.87 0.00	26.21 1.73 0.00	23.43 1.31 0.00	22.84 1.22 0.00

SOUTH HAMPTN___IC 23720	28.81 1.63 -5.60	27.96 1.50 -5.45	32.99 1.50 -10.09	32.10 1.50 -9.31	29.97 1.52 -7.48	22.58 1.74 0.00	36.65 3.39 0.00	28.67 2.49 0.00	24.62 1.95 0.00	25.98 2.00 0.00	27.62 1.92 -2.32	25.26 1.58 0.00	25.84 1.46 0.00	26.46 1.63 0.00	29.20 1.84 0.00	29.47 2.00 0.00	28.99 2.36 0.00	28.63 2.75 0.00	30.80 2.69 0.00	29.34 2.00 -2.68	27.72 1.92 0.00	26.33 1.85 0.00	23.76 1.64 0.00	29.93 1.53 -6.78
SOUTHDOW_115KV_TB1 355954	22.61 1.02 0.00	22.02 1.02 0.00	22.53 1.13 0.00	22.33 1.04 0.00	21.95 0.98 0.00	22.14 1.30 0.00	35.28 2.03 0.00	27.55 1.37 0.00	24.24 1.57 0.00	25.93 1.94 0.00	25.26 1.88 0.00	25.47 1.79 0.00	26.32 1.95 0.00	26.71 1.88 0.00	29.15 1.79 0.00	28.65 1.19 0.00	27.37 0.74 0.00	26.35 0.46 0.00	28.25 0.13 0.00	24.44 -0.21 0.00	25.75 -0.05 0.00	24.37 -0.11 0.00	22.06 -0.06 0.00	21.42 -0.20 0.00
SOUTHOLD_69_KV_BK 2 55809	29.03 1.84 -5.60	28.16 1.71 -5.45	33.21 1.72 -10.09	32.31 1.71 -9.31	30.19 1.74 -7.48	22.82 1.98 0.00	37.06 3.81 0.00	29.00 2.82 0.00	24.90 2.24 0.00	26.27 2.28 0.00	27.87 2.16 -2.32	25.51 1.83 0.00	26.10 1.72 0.00	26.74 1.91 0.00	29.53 2.16 0.00	29.82 2.35 0.00	29.36 2.73 0.00	29.02 3.13 0.00	31.23 3.12 0.00	29.71 2.37 -2.68	28.09 2.29 0.00	26.65 2.18 0.00	24.03 1.91 0.00	30.17 1.78 -6.78
SOUTHOLD___IC 23719	29.03 1.84 -5.60	28.16 1.71 -5.45	33.21 1.72 -10.09	32.31 1.71 -9.31	30.19 1.74 -7.48	22.82 1.98 0.00	37.06 3.81 0.00	29.00 2.82 0.00	24.90 2.24 0.00	26.27 2.28 0.00	27.87 2.16 -2.32	25.51 1.83 0.00	26.10 1.72 0.00	26.74 1.91 0.00	29.53 2.16 0.00	29.82 2.35 0.00	29.37 2.74 0.00	29.04 3.15 0.00	31.23 3.12 0.00	29.71 2.37 -2.68	28.08 2.28 0.00	26.66 2.18 0.00	24.03 1.91 0.00	30.17 1.78 -6.78
SOUTH_FORK_WT_PWR 323839	29.07 1.89 -5.60	28.21 1.76 -5.45	33.27 1.77 -10.09	32.37 1.77 -9.31	30.25 1.80 -7.48	22.87 2.04 0.00	37.16 3.91 0.00	29.07 2.90 0.00	24.96 2.30 0.00	26.33 2.35 0.00	27.93 2.23 -2.32	25.57 1.89 0.00	26.15 1.77 0.00	26.80 1.97 0.00	29.60 2.24 0.00	29.90 2.43 0.00	29.44 2.81 0.00	29.10 3.21 0.00	31.31 3.20 0.00	29.78 2.44 -2.68	28.15 2.35 0.00	26.71 2.24 0.00	24.09 1.97 0.00	30.22 1.83 -6.78
SPIERFLS_115KV_TB 1 80737	22.66 1.07 0.00	22.07 1.06 0.00	22.52 1.12 0.00	22.43 1.13 0.00	22.19 1.22 0.00	22.36 1.52 0.00	36.11 2.86 0.00	28.48 2.30 0.00	24.37 1.71 0.00	25.24 1.25 0.00	24.51 1.13 0.00	24.96 1.28 0.00	25.64 1.26 0.00	25.70 0.87 0.00	28.23 0.86 0.00	28.60 1.14 0.00	27.60 0.97 0.00	27.11 1.22 0.00	29.35 1.23 0.00	26.21 0.99 -0.56	26.62 0.82 0.00	25.24 0.76 0.00	22.80 0.68 0.00	22.40 0.78 0.00
ST LAWRENCE___ 23600	21.55 -0.04 0.00	20.94 -0.07 0.00	21.31 -0.09 0.00	21.20 -0.09 0.00	20.89 -0.08 0.00	20.65 -0.19 0.00	32.91 -0.34 0.00	25.80 -0.37 0.00	22.38 -0.29 0.00	23.88 -0.11 0.00	23.34 -0.04 0.00	23.73 0.05 0.00	24.46 0.09 0.00	24.95 0.12 0.00	27.54 0.18 0.00	27.46 -0.01 0.00	26.52 -0.12 0.00	25.54 -0.35 0.00	27.90 -0.22 0.00	24.55 -0.11 0.00	25.95 0.14 0.00	24.57 0.09 0.00	22.20 0.08 0.00	21.63 0.01 0.00
STATE_CA_115KV_115_LB 55624	21.78 0.19 0.00	21.21 0.21 0.00	21.61 0.20 0.00	21.51 0.21 0.00	21.20 0.22 0.00	21.24 0.40 0.00	34.06 0.81 0.00	27.04 0.86 0.00	23.22 0.56 0.00	24.23 0.25 0.00	23.59 0.20 0.00	23.87 0.19 0.00	24.56 0.18 0.00	24.96 0.13 0.00	27.59 0.23 0.00	28.00 0.54 0.00	27.33 0.70 0.00	26.83 0.94 0.00	28.98 0.87 0.00	25.98 0.75 -0.58	26.39 0.59 0.00	25.05 0.57 0.00	22.51 0.39 0.00	21.95 0.33 0.00
STATE_ST_34_KV_LOAD 55959	21.65 0.06 0.00	21.08 0.07 0.00	21.50 0.10 0.00	21.36 0.07 0.00	21.04 0.07 0.00	21.01 0.17 0.00	33.52 0.26 0.00	26.36 0.18 0.00	23.07 0.40 0.00	24.36 0.38 0.00	23.72 0.34 0.00	23.82 0.14 0.00	24.47 0.09 0.00	24.94 0.11 0.00	27.51 0.15 0.00	27.60 0.14 0.00	26.77 0.14 0.00	26.09 0.21 0.00	28.21 0.10 0.00	24.64 -0.01 0.00	25.65 -0.15 0.00	24.38 -0.10 0.00	22.08 -0.04 0.00	21.59 -0.03 0.00
STATION 5_MISC_HYD 23604	21.76 0.16 0.00	21.19 0.19 0.00	21.61 0.21 0.00	21.46 0.17 0.00	21.13 0.16 0.00	21.16 0.32 0.00	33.52 0.27 0.00	26.16 -0.02 0.00	22.94 0.27 0.00	24.42 0.44 0.00	23.81 0.43 0.00	24.09 0.41 0.00	24.80 0.43 0.00	25.27 0.43 0.00	27.67 0.30 0.00	27.48 0.01 0.00	26.48 -0.15 0.00	25.72 -0.17 0.00	27.78 -0.34 0.00	24.26 -0.40 0.00	25.31 -0.49 0.00	24.08 -0.39 0.00	21.94 -0.18 0.00	21.43 -0.19 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.71 0.12 0.00	21.15 0.14 0.00	21.57 0.17 0.00	21.43 0.14 0.00	21.12 0.14 0.00	21.15 0.32 0.00	33.67 0.42 0.00	26.38 0.20 0.00	23.06 0.40 0.00	24.46 0.48 0.00	23.82 0.43 0.00	24.04 0.36 0.00	24.76 0.38 0.00	25.25 0.42 0.00	27.74 0.38 0.00	27.70 0.23 0.00	26.78 0.15 0.00	26.03 0.14 0.00	28.11 -0.01 0.00	24.54 -0.11 0.00	25.54 -0.26 0.00	24.27 -0.21 0.00	22.03 -0.09 0.00	21.51 -0.11 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.56 -0.03 0.00	21.00 0.00 0.00	21.42 0.02 0.00	21.27 -0.02 0.00	20.95 -0.02 0.00	20.97 0.13 0.00	33.25 0.00 0.00	25.97 -0.21 0.00	22.76 0.09 0.00	24.21 0.23 0.00	23.60 0.22 0.00	23.87 0.19 0.00	24.59 0.21 0.00	25.05 0.21 0.00	27.44 0.08 0.00	27.29 -0.18 0.00	26.32 -0.31 0.00	25.58 -0.31 0.00	27.63 -0.49 0.00	24.13 -0.53 0.00	25.16 -0.64 0.00	23.93 -0.54 0.00	21.79 -0.33 0.00	21.28 -0.34 0.00
STA_56___34_KV_BUS2 355983	21.56 -0.03 0.00	21.00 0.00 0.00	21.42 0.02 0.00	21.27 -0.02 0.00	20.95 -0.02 0.00	20.97 0.13 0.00	33.25 0.00 0.00	25.97 -0.21 0.00	22.76 0.09 0.00	24.21 0.23 0.00	23.60 0.22 0.00	23.87 0.19 0.00	24.59 0.21 0.00	25.05 0.21 0.00	27.44 0.08 0.00	27.29 -0.18 0.00	26.32 -0.31 0.00	25.58 -0.31 0.00	27.63 -0.49 0.00	24.13 -0.53 0.00	25.16 -0.64 0.00	23.93 -0.54 0.00	21.79 -0.33 0.00	21.28 -0.34 0.00
STA_67___115KV_BK2 355882	21.72 0.13 0.00	21.16 0.15 0.00	21.59 0.18 0.00	21.43 0.14 0.00	21.10 0.13 0.00	21.13 0.29 0.00	33.45 0.20 0.00	26.10 -0.08 0.00	22.89 0.23 0.00	24.38 0.39 0.00	23.76 0.38 0.00	24.04 0.36 0.00	24.75 0.37 0.00	25.21 0.38 0.00	27.61 0.24 0.00	27.41 -0.06 0.00	26.42 -0.21 0.00	25.66 -0.22 0.00	27.72 -0.40 0.00	24.20 -0.45 0.00	25.25 -0.55 0.00	24.03 -0.45 0.00	21.90 -0.22 0.00	21.39 -0.23 0.00
STA_7___115KV_9TRANS 80674	21.83 0.24 0.00	21.26 0.25 0.00	21.68 0.28 0.00	21.52 0.23 0.00	21.20 0.22 0.00	21.24 0.40 0.00	33.65 0.40 0.00	26.26 0.08 0.00	23.03 0.37 0.00	24.53 0.55 0.00	23.90 0.52 0.00	24.19 0.51 0.00	24.91 0.54 0.00	25.38 0.55 0.00	27.79 0.43 0.00	27.61 0.14 0.00	26.62 -0.02 0.00	25.87 -0.02 0.00	27.93 -0.18 0.00	24.38 -0.27 0.00	25.44 -0.37 0.00	24.20 -0.28 0.00	22.03 -0.09 0.00	21.51 -0.11 0.00

STA_82___115KV_TB1 80780	21.70 0.12 0.00	21.15 0.14 0.00	21.57 0.17 0.00	21.41 0.12 0.00	21.08 0.11 0.00	21.12 0.28 0.00	33.42 0.17 0.00	26.08 -0.10 0.00	22.87 0.21 0.00	24.36 0.37 0.00	23.74 0.36 0.00	24.01 0.33 0.00	24.73 0.35 0.00	25.19 0.36 0.00	27.58 0.22 0.00	27.39 -0.07 0.00	26.39 -0.23 0.00	25.64 -0.25 0.00	27.69 -0.42 0.00	24.19 -0.47 0.00	25.23 -0.57 0.00	24.01 -0.46 0.00	21.89 -0.23 0.00	21.37 -0.24 0.00
STEEL___WIND 323596	21.83 0.24 0.00	21.30 0.29 0.00	21.76 0.35 0.00	21.58 0.28 0.00	21.24 0.26 0.00	21.33 0.49 0.00	33.72 0.47 0.00	26.19 0.02 0.00	23.11 0.45 0.00	24.71 0.72 0.00	24.06 0.68 0.00	24.30 0.63 0.00	25.07 0.69 0.00	25.49 0.66 0.00	27.81 0.44 0.00	27.38 -0.09 0.00	26.22 -0.41 0.00	25.36 -0.53 0.00	27.34 -0.77 0.00	23.79 -0.87 0.00	24.86 -0.94 0.00	23.69 -0.79 0.00	21.62 -0.50 0.00	21.10 -0.52 0.00
STEPHTWN_115KV_BK_2 55603	21.87 0.28 0.00	21.30 0.29 0.00	21.70 0.30 0.00	21.59 0.30 0.00	21.30 0.33 0.00	21.40 0.56 0.00	34.37 1.12 0.00	27.26 1.08 0.00	23.35 0.68 0.00	24.37 0.39 0.00	23.62 0.24 0.00	23.89 0.21 0.00	24.58 0.21 0.00	24.98 0.15 0.00	27.58 0.22 0.00	27.98 0.52 0.00	27.50 0.86 0.00	27.06 1.17 0.00	29.27 1.16 0.00	26.24 1.00 -0.59	26.67 0.87 0.00	25.25 0.77 0.00	22.66 0.55 0.00	22.10 0.49 0.00
STEBEN_REC_LFGE 323667	21.53 -0.06 0.00	20.95 -0.06 0.00	21.38 -0.02 0.00	21.32 0.03 0.00	21.03 0.05 0.00	21.30 0.46 0.00	34.16 0.91 0.00	26.88 0.70 0.00	23.66 1.00 0.00	25.14 1.15 0.00	24.40 1.03 0.00	24.54 0.86 0.00	25.21 0.84 0.00	25.81 0.98 0.00	28.40 1.04 0.00	28.32 0.86 0.00	27.15 0.52 0.00	26.04 0.15 0.00	27.76 -0.35 0.00	23.93 -0.73 0.00	24.50 -1.31 0.00	23.17 -1.31 0.00	20.85 -1.27 0.00	20.27 -1.35 0.00
STILLWATER___SOLAR 323814	22.40 0.81 0.00	21.82 0.82 0.00	22.24 0.84 0.00	22.13 0.84 0.00	21.86 0.88 0.00	21.96 1.12 0.00	35.35 2.10 0.00	27.98 1.80 0.00	23.99 1.32 0.00	24.94 0.96 0.00	24.24 0.86 0.00	24.58 0.90 0.00	25.27 0.89 0.00	25.60 0.77 0.00	28.26 0.89 0.00	28.66 1.19 0.00	27.88 1.25 0.00	27.37 1.48 0.00	29.61 1.50 0.00	26.48 1.26 -0.57	26.92 1.12 0.00	25.53 1.06 0.00	22.98 0.86 0.00	22.46 0.84 0.00
STONY___BROOK 24151	28.43 1.24 -5.60	27.64 1.19 -5.45	32.66 1.17 -10.09	31.76 1.16 -9.31	29.64 1.19 -7.48	22.21 1.37 0.00	35.90 2.65 0.00	28.26 2.09 0.00	24.31 1.65 0.00	25.69 1.70 0.00	27.39 1.68 -2.32	25.10 1.42 0.00	25.65 1.28 0.00	26.25 1.42 0.00	28.90 1.54 0.00	29.10 1.64 0.00	28.56 1.93 0.00	28.32 2.43 0.00	30.47 2.36 0.00	29.09 1.75 -2.68	27.45 1.65 0.00	26.11 1.63 0.00	23.58 1.45 0.00	29.75 1.36 -6.78
STURGEON_POOL_HYD 23609	22.32 0.72 0.00	21.71 0.71 0.00	22.09 0.69 0.00	22.00 0.71 0.00	21.70 0.73 0.00	21.76 0.92 0.00	35.07 1.81 0.00	27.85 1.67 0.00	23.98 1.32 0.00	25.23 1.25 0.00	24.52 1.14 0.00	24.65 0.97 0.00	25.30 0.93 0.00	25.83 1.00 0.00	28.44 1.08 0.00	28.79 1.32 0.00	28.17 1.54 0.00	27.80 1.91 0.00	30.01 1.90 0.00	26.18 1.53 0.00	27.19 1.39 0.00	25.81 1.34 0.00	23.21 1.08 0.00	22.57 0.95 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.17 0.58 0.00	21.59 0.58 0.00	21.97 0.57 0.00	21.88 0.59 0.00	21.57 0.60 0.00	21.63 0.79 0.00	34.80 1.55 0.00	27.60 1.42 0.00	23.75 1.09 0.00	25.01 1.03 0.00	24.33 0.95 0.00	24.51 0.83 0.00	25.18 0.80 0.00	25.66 0.83 0.00	28.29 0.92 0.00	28.60 1.13 0.00	27.93 1.30 0.00	27.52 1.63 0.00	29.68 1.57 0.00	23.38 1.22 2.49	26.89 1.09 0.00	25.55 1.07 0.00	22.97 0.85 0.00	22.36 0.74 0.00
SWANROAD_115KV_TB1 355699	21.31 -0.28 0.00	20.82 -0.19 0.00	21.25 -0.15 0.00	21.06 -0.23 0.00	20.74 -0.23 0.00	20.81 -0.03 0.00	32.69 -0.56 0.00	25.29 -0.88 0.00	22.39 -0.27 0.00	23.90 -0.09 0.00	23.31 -0.07 0.00	23.59 -0.09 0.00	24.31 -0.06 0.00	24.70 -0.13 0.00	26.90 -0.47 0.00	26.47 -0.99 0.00	25.24 -1.39 0.00	24.42 -1.47 0.00	26.33 -1.78 0.00	22.99 -1.66 0.00	24.06 -1.74 0.00	22.99 -1.49 0.00	21.11 -1.01 0.00	20.69 -0.93 0.00
SYNERGY___BIOGAS 323694	22.16 0.57 0.00	21.59 0.59 0.00	22.03 0.63 0.00	21.85 0.56 0.00	21.54 0.57 0.00	21.63 0.79 0.00	34.25 1.00 0.00	26.65 0.47 0.00	23.47 0.80 0.00	25.00 1.01 0.00	24.35 0.97 0.00	24.64 0.96 0.00	25.39 1.01 0.00	25.85 1.02 0.00	28.25 0.89 0.00	27.93 0.46 0.00	26.81 0.17 0.00	26.00 0.11 0.00	28.06 -0.06 0.00	24.47 -0.18 0.00	25.53 -0.27 0.00	24.30 -0.18 0.00	22.17 0.05 0.00	21.65 0.03 0.00
SYRACUSE___ENERGY_ST1 323597	21.54 -0.05 0.00	20.98 -0.03 0.00	21.39 -0.02 0.00	21.24 -0.05 0.00	20.90 -0.07 0.00	20.82 -0.02 0.00	33.15 -0.10 0.00	26.06 -0.12 0.00	22.61 -0.05 0.00	23.90 -0.08 0.00	23.28 -0.10 0.00	23.53 -0.15 0.00	24.22 -0.15 0.00	24.69 -0.14 0.00	27.21 -0.15 0.00	27.31 -0.16 0.00	26.48 -0.16 0.00	25.81 -0.08 0.00	27.91 -0.20 0.00	24.42 -0.23 0.00	25.45 -0.35 0.00	24.20 -0.27 0.00	21.95 -0.18 0.00	21.50 -0.12 0.00
SYRACUSE___ENERGY_ST2 323598	21.54 -0.05 0.00	20.98 -0.03 0.00	21.39 -0.02 0.00	21.24 -0.05 0.00	20.90 -0.07 0.00	20.82 -0.02 0.00	33.15 -0.10 0.00	26.06 -0.12 0.00	22.61 -0.05 0.00	23.90 -0.08 0.00	23.28 -0.10 0.00	23.53 -0.15 0.00	24.22 -0.15 0.00	24.69 -0.14 0.00	27.21 -0.15 0.00	27.31 -0.16 0.00	26.48 -0.16 0.00	25.81 -0.08 0.00	27.91 -0.20 0.00	24.42 -0.23 0.00	25.45 -0.35 0.00	24.20 -0.27 0.00	21.95 -0.18 0.00	21.50 -0.12 0.00
SYRACUSE___POWER 24017	21.55 -0.04 0.00	20.98 -0.03 0.00	21.39 -0.01 0.00	21.26 -0.03 0.00	20.93 -0.05 0.00	20.84 0.00 0.00	33.17 -0.08 0.00	26.09 -0.09 0.00	22.66 0.00 0.00	23.97 -0.02 0.00	23.34 -0.03 0.00	23.57 -0.11 0.00	24.26 -0.12 0.00	24.72 -0.11 0.00	27.24 -0.12 0.00	27.34 -0.12 0.00	26.50 -0.13 0.00	25.84 -0.05 0.00	27.95 -0.17 0.00	24.44 -0.22 0.00	25.48 -0.32 0.00	24.24 -0.24 0.00	21.97 -0.15 0.00	21.52 -0.10 0.00
TALLMAN__138KV_BK151 55660	22.26 0.67 0.00	21.68 0.67 0.00	22.05 0.65 0.00	21.95 0.67 0.00	21.65 0.68 0.00	21.72 0.88 0.00	34.97 1.72 0.00	27.74 1.56 0.00	23.87 1.21 0.00	25.17 1.18 0.00	24.49 1.11 0.00	24.65 0.97 0.00	25.32 0.94 0.00	25.81 0.98 0.00	28.44 1.08 0.00	28.73 1.27 0.00	28.07 1.44 0.00	27.69 1.80 0.00	29.83 1.71 0.00	22.56 1.32 3.42	26.99 1.19 0.00	25.66 1.18 0.00	23.06 0.93 0.00	22.45 0.83 0.00
TEALLAVE_115KV_TB7 355573	21.45 -0.14 0.00	20.88 -0.13 0.00	21.29 -0.11 0.00	21.16 -0.13 0.00	20.82 -0.15 0.00	20.72 -0.11 0.00	32.93 -0.32 0.00	25.89 -0.29 0.00	22.50 -0.17 0.00	23.81 -0.18 0.00	23.19 -0.19 0.00	23.43 -0.25 0.00	24.10 -0.27 0.00	24.57 -0.25 0.00	27.07 -0.30 0.00	27.15 -0.32 0.00	26.30 -0.33 0.00	25.63 -0.26 0.00	27.72 -0.40 0.00	24.25 -0.40 0.00	25.30 -0.51 0.00	24.08 -0.40 0.00	21.85 -0.27 0.00	21.40 -0.22 0.00

TELGRAPH_34_KV_EAST 80808	21.77 0.17 0.00	21.24 0.23 0.00	21.67 0.27 0.00	21.49 0.19 0.00	21.16 0.19 0.00	21.26 0.42 0.00	33.50 0.25 0.00	26.00 -0.18 0.00	22.96 0.30 0.00	24.50 0.52 0.00	23.89 0.50 0.00	24.17 0.49 0.00	24.91 0.53 0.00	25.33 0.50 0.00	27.63 0.26 0.00	27.24 -0.23 0.00	26.07 -0.56 0.00	25.25 -0.64 0.00	27.23 -0.88 0.00	23.76 -0.89 0.00	24.83 -0.97 0.00	23.67 -0.81 0.00	21.66 -0.46 0.00	21.18 -0.43 0.00
TEMPLE___115KV_TB 2 55572	21.45 -0.14 0.00	20.89 -0.12 0.00	21.29 -0.11 0.00	21.17 -0.12 0.00	20.84 -0.14 0.00	20.74 -0.10 0.00	32.96 -0.29 0.00	25.91 -0.27 0.00	22.51 -0.15 0.00	23.82 -0.16 0.00	23.21 -0.17 0.00	23.45 -0.23 0.00	24.13 -0.25 0.00	24.58 -0.24 0.00	27.09 -0.27 0.00	27.17 -0.30 0.00	26.31 -0.32 0.00	25.65 -0.24 0.00	27.74 -0.38 0.00	24.26 -0.39 0.00	25.31 -0.49 0.00	24.09 -0.39 0.00	21.85 -0.27 0.00	21.41 -0.20 0.00
TIANA___69_KV_BK 1 55817	28.73 1.54 -5.60	27.88 1.43 -5.45	32.91 1.42 -10.09	32.02 1.42 -9.31	29.89 1.44 -7.48	22.50 1.66 0.00	36.51 3.26 0.00	28.56 2.38 0.00	24.53 1.86 0.00	25.88 1.90 0.00	27.52 1.82 -2.32	25.17 1.49 0.00	25.74 1.36 0.00	26.36 1.53 0.00	29.08 1.72 0.00	29.35 1.88 0.00	28.87 2.24 0.00	28.50 2.61 0.00	30.68 2.57 0.00	29.24 1.90 -2.68	27.62 1.81 0.00	26.24 1.76 0.00	23.67 1.55 0.00	29.85 1.46 -6.78
TILDEN___115KV_TB1 80814	21.55 -0.04 0.00	20.98 -0.03 0.00	21.39 -0.01 0.00	21.26 -0.03 0.00	20.93 -0.05 0.00	20.84 0.00 0.00	33.17 -0.08 0.00	26.09 -0.09 0.00	22.66 0.00 0.00	23.97 -0.02 0.00	23.34 -0.03 0.00	23.57 -0.11 0.00	24.26 -0.12 0.00	24.72 -0.11 0.00	27.24 -0.12 0.00	27.34 -0.12 0.00	26.50 -0.13 0.00	25.84 -0.05 0.00	27.95 -0.17 0.00	24.44 -0.22 0.00	25.48 -0.32 0.00	24.24 -0.24 0.00	21.97 -0.15 0.00	21.52 -0.10 0.00
TRIGEN___CC 323695	28.31 1.12 -5.60	27.56 1.11 -5.45	32.57 1.08 -10.09	31.69 1.10 -9.31	29.56 1.11 -7.48	22.13 1.29 0.00	35.66 2.42 0.00	28.23 2.05 0.00	24.30 1.63 0.00	25.65 1.67 0.00	27.37 1.66 -2.32	25.16 1.48 0.00	25.77 1.39 0.00	26.31 1.48 0.00	28.95 1.59 0.00	29.15 1.69 0.00	28.54 1.91 0.00	28.20 2.32 0.00	30.43 2.32 0.00	29.13 1.79 -2.68	27.48 1.68 0.00	26.14 1.66 0.00	23.57 1.44 0.00	29.72 1.33 -6.78
TRINITY___115KV__ 4 BK 55933	21.63 0.03 0.00	21.07 0.06 0.00	21.46 0.06 0.00	21.36 0.06 0.00	21.05 0.07 0.00	21.08 0.24 0.00	33.80 0.55 0.00	26.83 0.65 0.00	23.04 0.38 0.00	24.05 0.06 0.00	23.40 0.02 0.00	23.68 0.00 0.00	24.36 -0.01 0.00	24.75 -0.08 0.00	27.35 -0.02 0.00	27.77 0.30 0.00	27.10 0.47 0.00	26.60 0.72 0.00	28.73 0.62 0.00	25.78 0.54 -0.59	26.18 0.38 0.00	24.86 0.38 0.00	22.35 0.23 0.00	21.79 0.17 0.00
UNION___PROCESSING_DRP 323587	21.71 0.12 0.00	21.15 0.15 0.00	21.58 0.17 0.00	21.42 0.13 0.00	21.09 0.12 0.00	21.12 0.28 0.00	33.44 0.19 0.00	26.09 -0.09 0.00	22.88 0.22 0.00	24.36 0.38 0.00	23.74 0.36 0.00	24.02 0.34 0.00	24.74 0.36 0.00	25.20 0.37 0.00	27.59 0.23 0.00	27.40 -0.07 0.00	26.41 -0.22 0.00	25.65 -0.24 0.00	27.70 -0.41 0.00	24.19 -0.47 0.00	25.24 -0.56 0.00	24.03 -0.45 0.00	21.89 -0.23 0.00	21.38 -0.24 0.00
UPPER HUDSON___HYD 24058	22.66 1.07 0.00	22.07 1.06 0.00	22.52 1.12 0.00	22.43 1.13 0.00	22.19 1.22 0.00	22.36 1.52 0.00	36.11 2.86 0.00	28.48 2.30 0.00	24.37 1.71 0.00	25.24 1.25 0.00	24.51 1.13 0.00	24.95 1.28 0.00	25.64 1.26 0.00	25.70 0.87 0.00	28.23 0.86 0.00	28.60 1.14 0.00	27.60 0.97 0.00	27.11 1.22 0.00	29.35 1.23 0.00	26.21 1.00 -0.56	26.62 0.82 0.00	25.24 0.76 0.00	22.80 0.68 0.00	22.40 0.78 0.00
UPPER RAQUET___HYD 24056	21.81 0.22 0.00	21.18 0.17 0.00	21.53 0.12 0.00	21.44 0.15 0.00	21.15 0.18 0.00	20.93 0.09 0.00	33.52 0.27 0.00	26.31 0.13 0.00	22.77 0.11 0.00	24.25 0.26 0.00	23.70 0.32 0.00	24.11 0.43 0.00	24.92 0.54 0.00	25.44 0.61 0.00	28.06 0.70 0.00	27.90 0.43 0.00	26.98 0.34 0.00	25.99 0.10 0.00	28.40 0.29 0.00	24.97 0.32 0.00	26.39 0.59 0.00	25.07 0.59 0.00	22.59 0.47 0.00	22.01 0.39 0.00
VALLEY44_115KV_TB2 355964	22.22 0.63 0.00	21.66 0.65 0.00	22.15 0.74 0.00	21.97 0.68 0.00	21.53 0.55 0.00	21.60 0.76 0.00	34.20 0.95 0.00	26.73 0.55 0.00	23.45 0.78 0.00	25.20 1.22 0.00	24.57 1.19 0.00	24.80 1.12 0.00	25.53 1.15 0.00	25.98 1.15 0.00	28.42 1.06 0.00	28.10 0.63 0.00	26.96 0.33 0.00	26.06 0.18 0.00	28.08 -0.04 0.00	24.37 -0.29 0.00	25.46 -0.34 0.00	24.42 -0.06 0.00	22.21 0.09 0.00	21.64 0.02 0.00
VALLEY___115KV_TB 1-4 80826	21.49 -0.10 0.00	20.96 -0.05 0.00	21.36 -0.04 0.00	21.26 -0.03 0.00	21.02 0.05 0.00	21.03 0.19 0.00	33.89 0.64 0.00	26.86 0.68 0.00	23.20 0.53 0.00	24.21 0.22 0.00	23.51 0.13 0.00	23.88 0.20 0.00	24.59 0.22 0.00	25.12 0.29 0.00	27.73 0.37 0.00	28.10 0.63 0.00	27.43 0.80 0.00	26.94 1.05 0.00	29.18 1.07 0.00	25.52 0.86 0.00	26.45 0.65 0.00	24.96 0.49 0.00	22.33 0.21 0.00	21.64 0.02 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.14 0.55 0.00	21.54 0.54 0.00	22.00 0.60 0.00	21.91 0.61 0.00	21.59 0.62 0.00	21.59 0.75 0.00	34.66 1.41 0.00	27.35 1.17 0.00	23.68 1.01 0.00	25.01 1.02 0.00	24.34 0.96 0.00	24.58 0.90 0.00	25.29 0.91 0.00	25.74 0.91 0.00	28.34 0.97 0.00	28.55 1.09 0.00	27.80 1.17 0.00	27.25 1.36 0.00	29.50 1.38 0.00	25.75 1.10 0.00	26.75 0.95 0.00	25.37 0.89 0.00	22.88 0.76 0.00	22.26 0.64 0.00
VISCHER___FERRY HYD 24020	22.02 0.43 0.00	21.46 0.46 0.00	21.86 0.46 0.00	21.75 0.47 0.00	21.45 0.47 0.00	21.51 0.67 0.00	34.54 1.29 0.00	27.42 1.24 0.00	23.52 0.86 0.00	24.48 0.50 0.00	23.82 0.44 0.00	24.12 0.44 0.00	24.79 0.41 0.00	25.16 0.33 0.00	27.81 0.45 0.00	28.24 0.77 0.00	27.53 0.90 0.00	27.04 1.15 0.00	29.23 1.11 0.00	26.21 0.96 -0.59	26.63 0.83 0.00	25.26 0.78 0.00	22.74 0.61 0.00	22.19 0.57 0.00
V_A_10_SYNC_DSASP 323832	21.41 -0.17 0.00	20.90 -0.11 0.00	21.33 -0.08 0.00	21.16 -0.13 0.00	20.82 -0.15 0.00	20.86 0.02 0.00	32.89 -0.36 0.00	25.55 -0.63 0.00	22.50 -0.16 0.00	24.03 0.04 0.00	23.42 0.05 0.00	23.71 0.03 0.00	24.42 0.04 0.00	24.82 -0.01 0.00	27.10 -0.27 0.00	26.76 -0.71 0.00	25.67 -0.96 0.00	24.87 -1.02 0.00	26.86 -1.25 0.00	23.45 -1.21 0.00	24.51 -1.29 0.00	23.39 -1.09 0.00	21.39 -0.73 0.00	20.91 -0.71 0.00
V_CMM_10_SYNC_DSASP 323787	21.66 0.07 0.00	21.03 0.02 0.00	21.40 0.00 0.00	21.30 0.01 0.00	21.00 0.02 0.00	20.75 -0.09 0.00	33.07 -0.18 0.00	25.92 -0.26 0.00	22.48 -0.18 0.00	23.99 0.00 0.00	23.45 0.07 0.00	23.84 0.16 0.00	24.58 0.21 0.00	25.07 0.24 0.00	27.67 0.31 0.00	27.59 0.12 0.00	26.64 0.01 0.00	25.66 -0.23 0.00	28.02 -0.09 0.00	24.67 0.01 0.00	26.06 0.26 0.00	24.68 0.20 0.00	22.30 0.18 0.00	21.73 0.11 0.00

V_CMP_10_SYNC_DSASP 323788	21.40 -0.19 0.00	20.70 -0.31 0.00	20.90 -0.50 0.00	20.86 -0.43 0.00	20.79 -0.19 0.00	20.74 -0.10 0.00	33.32 0.07 0.00	26.13 -0.05 0.00	22.55 -0.11 0.00	24.14 0.15 0.00	23.78 0.41 0.00	24.09 0.41 0.00	25.18 0.80 0.00	25.86 1.03 0.00	28.75 1.38 0.00	28.92 1.45 0.00	28.09 1.46 0.00	27.10 1.22 0.00	29.65 1.54 0.00	25.99 1.33 0.00	27.47 1.67 0.00	26.04 1.56 0.00	23.41 1.29 0.00	22.75 1.13 0.00
V_E_10_SYNC_DSASP 323830	22.74 1.15 0.00	22.02 1.01 0.00	22.62 1.21 0.00	22.57 1.27 0.00	22.34 1.36 0.00	22.50 1.66 0.00	36.37 3.12 0.00	28.42 2.24 0.00	23.98 1.32 0.00	25.30 1.32 0.00	24.52 1.14 0.00	24.72 1.04 0.00	25.66 1.28 0.00	26.46 1.63 0.00	29.86 2.49 0.00	30.29 2.82 0.00	29.55 2.92 0.00	28.92 3.03 0.00	31.31 3.20 0.00	27.22 2.57 0.00	28.02 2.22 0.00	26.47 1.99 0.00	23.53 1.41 0.00	22.60 0.98 0.00
V_F_30_NSYNC___DSASP 323816	22.44 0.85 0.00	21.85 0.84 0.00	22.28 0.87 0.00	22.17 0.88 0.00	21.89 0.91 0.00	21.99 1.15 0.00	35.39 2.15 0.00	28.02 1.84 0.00	24.02 1.35 0.00	24.99 1.00 0.00	24.29 0.91 0.00	24.63 0.95 0.00	25.32 0.95 0.00	25.65 0.82 0.00	28.31 0.95 0.00	28.71 1.24 0.00	27.93 1.30 0.00	27.42 1.53 0.00	29.66 1.55 0.00	26.52 1.30 -0.56	26.96 1.16 0.00	25.57 1.09 0.00	23.02 0.89 0.00	22.49 0.87 0.00
V_F_30_SYNC_DSASP 323786	21.78 0.19 0.00	21.21 0.21 0.00	21.61 0.20 0.00	21.51 0.21 0.00	21.20 0.22 0.00	21.24 0.40 0.00	34.06 0.81 0.00	27.03 0.86 0.00	23.22 0.56 0.00	24.23 0.24 0.00	23.59 0.20 0.00	23.86 0.19 0.00	24.56 0.18 0.00	24.96 0.13 0.00	27.58 0.22 0.00	28.00 0.54 0.00	27.33 0.70 0.00	26.83 0.94 0.00	28.98 0.86 0.00	25.98 0.75 -0.58	26.39 0.59 0.00	25.05 0.57 0.00	22.51 0.39 0.00	21.95 0.33 0.00
V_XM_10_SYNC_DSASP 323789	21.40 -0.19 0.00	20.70 -0.31 0.00	20.90 -0.50 0.00	20.86 -0.43 0.00	20.79 -0.19 0.00	20.74 -0.10 0.00	33.32 0.07 0.00	26.13 -0.05 0.00	22.55 -0.11 0.00	24.14 0.15 0.00	23.78 0.41 0.00	24.09 0.41 0.00	25.18 0.80 0.00	25.86 1.03 0.00	28.75 1.38 0.00	28.92 1.45 0.00	28.09 1.46 0.00	27.10 1.22 0.00	29.65 1.54 0.00	25.99 1.33 0.00	27.47 1.67 0.00	26.04 1.56 0.00	23.41 1.29 0.00	22.75 1.13 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.32 0.72 0.00	21.74 0.73 0.00	22.11 0.71 0.00	22.01 0.72 0.00	21.71 0.74 0.00	21.78 0.94 0.00	35.07 1.82 0.00	27.83 1.65 0.00	23.95 1.29 0.00	25.24 1.26 0.00	24.56 1.18 0.00	24.73 1.05 0.00	25.40 1.02 0.00	25.89 1.06 0.00	28.54 1.17 0.00	28.83 1.37 0.00	28.17 1.54 0.00	27.79 1.90 0.00	29.94 1.83 0.00	22.42 1.42 3.66	27.09 1.29 0.00	25.75 1.27 0.00	23.13 1.01 0.00	22.52 0.90 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.45 0.86 0.00	21.86 0.86 0.00	22.21 0.81 0.00	22.11 0.82 0.00	21.82 0.85 0.00	21.91 1.07 0.00	35.37 2.12 0.00	28.11 1.94 0.00	24.24 1.58 0.00	25.55 1.56 0.00	24.88 1.50 0.00	25.05 1.37 0.00	25.71 1.33 0.00	26.19 1.36 0.00	28.85 1.49 0.00	29.13 1.67 0.00	28.47 1.84 0.00	28.11 2.22 0.00	30.29 2.18 0.00	29.05 1.73 -2.67	27.39 1.60 0.00	26.01 1.53 0.00	23.36 1.23 0.00	22.71 1.09 0.00
W50THST__13_KV_LOAD 356117	22.54 0.95 0.00	21.93 0.93 0.00	22.29 0.89 0.00	22.18 0.89 0.00	21.90 0.92 0.00	22.00 1.16 0.00	35.55 2.30 0.00	28.29 2.11 0.00	24.41 1.75 0.00	25.75 1.77 0.00	25.08 1.70 0.00	25.26 1.58 0.00	25.93 1.55 0.00	26.41 1.59 0.00	29.10 1.74 0.00	29.36 1.89 0.00	28.70 2.07 0.00	28.34 2.45 0.00	30.52 2.41 0.00	29.23 1.91 -2.67	27.57 1.77 0.00	26.16 1.69 0.00	23.49 1.37 0.00	22.82 1.20 0.00
WADING RIVER_IC_1 23522	28.53 1.35 -5.60	27.66 1.21 -5.45	32.69 1.20 -10.09	31.79 1.19 -9.31	29.66 1.21 -7.48	22.27 1.43 0.00	36.10 2.86 0.00	28.20 2.02 0.00	24.23 1.57 0.00	25.58 1.60 0.00	27.25 1.54 -2.32	24.87 1.19 0.00	25.43 1.06 0.00	26.03 1.20 0.00	28.71 1.34 0.00	28.95 1.49 0.00	28.47 1.83 0.00	28.02 2.13 0.00	30.16 2.05 0.00	28.77 1.44 -2.68	27.16 1.36 0.00	25.83 1.35 0.00	23.32 1.20 0.00	29.54 1.15 -6.78
WADING RIVER_IC_2 23547	28.53 1.35 -5.60	27.66 1.21 -5.45	32.69 1.20 -10.09	31.79 1.19 -9.31	29.66 1.21 -7.48	22.27 1.43 0.00	36.10 2.86 0.00	28.20 2.02 0.00	24.23 1.57 0.00	25.58 1.60 0.00	27.25 1.54 -2.32	24.87 1.19 0.00	25.43 1.06 0.00	26.03 1.20 0.00	28.71 1.34 0.00	28.95 1.49 0.00	28.47 1.83 0.00	28.02 2.13 0.00	30.16 2.05 0.00	28.77 1.44 -2.68	27.16 1.36 0.00	25.83 1.35 0.00	23.32 1.20 0.00	29.54 1.15 -6.78
WADING RIVER_IC_3 23601	28.53 1.35 -5.60	27.66 1.21 -5.45	32.69 1.20 -10.09	31.79 1.19 -9.31	29.66 1.21 -7.48	22.27 1.43 0.00	36.10 2.86 0.00	28.20 2.02 0.00	24.23 1.57 0.00	25.58 1.60 0.00	27.25 1.54 -2.32	24.87 1.19 0.00	25.43 1.06 0.00	26.03 1.20 0.00	28.71 1.34 0.00	28.95 1.49 0.00	28.47 1.83 0.00	28.02 2.13 0.00	30.16 2.05 0.00	28.77 1.44 -2.68	27.16 1.36 0.00	25.83 1.35 0.00	23.32 1.20 0.00	29.54 1.15 -6.78
WALDENNY_12_KV_BK2 80841	21.85 0.25 0.00	21.31 0.30 0.00	21.76 0.36 0.00	21.58 0.29 0.00	21.25 0.27 0.00	21.35 0.51 0.00	33.72 0.47 0.00	26.19 0.01 0.00	23.12 0.46 0.00	24.73 0.74 0.00	24.09 0.71 0.00	24.35 0.67 0.00	25.09 0.72 0.00	25.51 0.68 0.00	27.82 0.46 0.00	27.42 -0.05 0.00	26.25 -0.38 0.00	25.40 -0.49 0.00	27.36 -0.76 0.00	23.81 -0.84 0.00	24.89 -0.91 0.00	23.72 -0.76 0.00	21.66 -0.47 0.00	21.14 -0.48 0.00
WALDEN___HYDRO 24148	22.36 0.77 0.00	21.76 0.75 0.00	22.13 0.73 0.00	22.04 0.75 0.00	21.73 0.76 0.00	21.81 0.97 0.00	35.15 1.90 0.00	27.87 1.70 0.00	23.95 1.29 0.00	25.12 1.14 0.00	24.41 1.03 0.00	24.57 0.89 0.00	25.23 0.85 0.00	25.75 0.92 0.00	28.36 1.00 0.00	28.75 1.28 0.00	28.18 1.55 0.00	27.81 1.92 0.00	30.05 1.93 0.00	25.55 1.55 0.65	27.21 1.41 0.00	25.84 1.36 0.00	23.21 1.09 0.00	22.58 0.96 0.00
WARRENSBURG____ 23737	22.66 1.07 0.00	22.07 1.06 0.00	22.52 1.12 0.00	22.43 1.13 0.00	22.19 1.22 0.00	22.36 1.52 0.00	36.11 2.86 0.00	28.48 2.30 0.00	24.37 1.71 0.00	25.24 1.25 0.00	24.51 1.13 0.00	24.95 1.28 0.00	25.64 1.26 0.00	25.70 0.87 0.00	28.23 0.86 0.00	28.60 1.14 0.00	27.60 0.97 0.00	27.11 1.22 0.00	29.35 1.23 0.00	26.21 1.00 -0.56	26.62 0.82 0.00	25.24 0.76 0.00	22.80 0.68 0.00	22.40 0.78 0.00
WATERSIDE___6 8 9 23538	22.42 0.82 0.00	21.82 0.81 0.00	22.16 0.76 0.00	22.06 0.77 0.00	21.78 0.80 0.00	21.87 1.03 0.00	35.25 2.00 0.00	28.02 1.84 0.00	24.16 1.50 0.00	25.46 1.47 0.00	24.79 1.41 0.00	24.96 1.28 0.00	25.62 1.24 0.00	26.10 1.27 0.00	28.75 1.38 0.00	29.05 1.59 0.00	28.40 1.77 0.00	28.02 2.13 0.00	30.20 2.08 0.00	28.96 1.65 -2.65	27.30 1.50 0.00	25.93 1.46 0.00	23.29 1.16 0.00	22.63 1.02 0.00



WATKINRD_115KV_LN8_ILLION 55919	21.61 0.02 0.00	21.05 0.04 0.00	21.46 0.06 0.00	21.36 0.07 0.00	21.08 0.10 0.00	21.06 0.22 0.00	33.82 0.58 0.00	26.76 0.58 0.00	23.09 0.42 0.00	24.14 0.15 0.00	23.46 0.07 0.00	23.81 0.13 0.00	24.49 0.11 0.00	24.99 0.16 0.00	27.57 0.20 0.00	27.88 0.41 0.00	27.19 0.56 0.00	26.64 0.75 0.00	28.86 0.74 0.00	25.25 0.60 0.00	26.24 0.44 0.00	24.84 0.37 0.00	22.32 0.19 0.00	21.72 0.10 0.00
WATSON___69_KV_BK 1 55734	28.62 1.44 -5.60	27.81 1.36 -5.45	32.85 1.36 -10.09	31.95 1.35 -9.31	29.81 1.36 -7.48	22.38 1.55 0.00	36.20 2.95 0.00	28.51 2.33 0.00	24.51 1.85 0.00	25.90 1.91 0.00	27.57 1.86 -2.32	25.29 1.61 0.00	25.86 1.48 0.00	26.45 1.62 0.00	29.16 1.80 0.00	29.34 1.87 0.00	28.80 2.17 0.00	28.57 2.69 0.00	30.78 2.67 0.00	29.39 2.05 -2.68	27.75 1.95 0.00	26.39 1.92 0.00	23.82 1.69 0.00	29.97 1.57 -6.78
WDELAWARE___HYD 323627	22.38 0.79 0.00	21.77 0.76 0.00	22.15 0.75 0.00	22.06 0.77 0.00	21.76 0.78 0.00	21.85 1.01 0.00	35.20 1.96 0.00	27.91 1.73 0.00	23.97 1.31 0.00	25.18 1.19 0.00	24.44 1.06 0.00	24.55 0.87 0.00	25.22 0.84 0.00	25.79 0.96 0.00	28.37 1.01 0.00	28.81 1.34 0.00	28.31 1.68 0.00	27.93 2.04 0.00	30.18 2.07 0.00	25.84 1.60 0.42	27.28 1.48 0.00	25.93 1.46 0.00	23.27 1.15 0.00	22.61 0.99 0.00
WEST BABYLON___IC 23714	28.57 1.38 -5.60	27.79 1.34 -5.45	32.82 1.33 -10.09	31.92 1.32 -9.31	29.79 1.33 -7.48	22.35 1.51 0.00	36.11 2.86 0.00	28.50 2.32 0.00	24.51 1.85 0.00	25.88 1.89 0.00	27.53 1.83 -2.32	25.25 1.57 0.00	25.81 1.44 0.00	26.39 1.56 0.00	29.10 1.73 0.00	29.27 1.80 0.00	28.72 2.09 0.00	28.54 2.65 0.00	30.74 2.63 0.00	29.37 2.03 -2.68	27.73 1.93 0.00	26.38 1.90 0.00	23.82 1.69 0.00	29.97 1.57 -6.78
WEST CANADA___HYD 24049	21.60 0.01 0.00	21.02 0.02 0.00	21.42 0.02 0.00	21.31 0.02 0.00	21.00 0.02 0.00	20.89 0.05 0.00	33.39 0.13 0.00	26.33 0.16 0.00	22.78 0.11 0.00	24.03 0.04 0.00	23.40 0.02 0.00	23.70 0.02 0.00	24.40 0.02 0.00	24.84 0.01 0.00	27.39 0.03 0.00	27.55 0.09 0.00	26.76 0.13 0.00	26.07 0.18 0.00	28.29 0.17 0.00	24.79 0.14 0.00	25.88 0.08 0.00	24.54 0.07 0.00	22.14 0.01 0.00	21.63 0.01 0.00
WESTERN_NY_WIND 24143	22.13 0.54 0.00	21.57 0.57 0.00	22.01 0.61 0.00	21.83 0.54 0.00	21.51 0.54 0.00	21.62 0.78 0.00	34.20 0.95 0.00	26.61 0.43 0.00	23.43 0.77 0.00	24.98 0.99 0.00	24.33 0.95 0.00	24.61 0.93 0.00	25.36 0.98 0.00	25.82 0.99 0.00	28.22 0.85 0.00	27.89 0.42 0.00	26.76 0.13 0.00	25.96 0.08 0.00	28.00 -0.11 0.00	24.42 -0.23 0.00	25.48 -0.32 0.00	24.25 -0.22 0.00	22.14 0.02 0.00	21.62 0.00 0.00
WESTOVER___LESR 323668	21.69 0.09 0.00	21.12 0.11 0.00	21.56 0.16 0.00	21.43 0.14 0.00	21.07 0.10 0.00	21.10 0.26 0.00	33.80 0.55 0.00	26.61 0.43 0.00	23.09 0.43 0.00	24.51 0.52 0.00	23.81 0.43 0.00	24.02 0.34 0.00	24.74 0.36 0.00	25.17 0.34 0.00	27.74 0.38 0.00	27.82 0.36 0.00	27.01 0.37 0.00	26.37 0.48 0.00	28.48 0.37 0.00	24.80 0.15 0.00	25.75 -0.05 0.00	24.50 0.02 0.00	22.14 0.02 0.00	21.60 -0.02 0.00
WETHRSFD_WT_PWR 323626	21.46 -0.12 0.00	20.98 -0.03 0.00	21.46 0.06 0.00	21.32 0.03 0.00	21.00 0.03 0.00	21.11 0.28 0.00	33.54 0.29 0.00	26.17 -0.01 0.00	23.04 0.37 0.00	24.59 0.60 0.00	23.91 0.53 0.00	24.05 0.37 0.00	24.84 0.46 0.00	25.32 0.50 0.00	27.72 0.35 0.00	27.44 -0.03 0.00	26.23 -0.40 0.00	25.20 -0.69 0.00	26.99 -1.12 0.00	23.39 -1.27 0.00	24.32 -1.48 0.00	23.17 -1.30 0.00	21.03 -1.09 0.00	20.49 -1.13 0.00
WHAVSTOR_138KV_BK127 55557	22.21 0.62 0.00	21.64 0.63 0.00	22.02 0.62 0.00	21.92 0.63 0.00	21.61 0.64 0.00	21.68 0.84 0.00	34.89 1.64 0.00	27.68 1.50 0.00	23.82 1.16 0.00	25.11 1.12 0.00	24.43 1.05 0.00	24.59 0.91 0.00	25.25 0.88 0.00	25.74 0.91 0.00	28.37 1.01 0.00	28.67 1.20 0.00	28.01 1.38 0.00	27.62 1.74 0.00	29.77 1.65 0.00	22.24 1.28 3.70	26.94 1.14 0.00	25.61 1.13 0.00	23.02 0.89 0.00	22.42 0.80 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.21 0.62 0.00	21.64 0.63 0.00	22.02 0.62 0.00	21.92 0.63 0.00	21.61 0.64 0.00	21.68 0.84 0.00	34.89 1.64 0.00	27.68 1.50 0.00	23.82 1.16 0.00	25.11 1.12 0.00	24.43 1.05 0.00	24.59 0.91 0.00	25.25 0.88 0.00	25.74 0.91 0.00	28.37 1.01 0.00	28.67 1.20 0.00	28.01 1.38 0.00	27.62 1.74 0.00	29.77 1.65 0.00	22.24 1.28 3.70	26.94 1.14 0.00	25.61 1.13 0.00	23.02 0.89 0.00	22.42 0.80 0.00
WHITEHAL_115KV_TB1 80871	23.04 1.45 0.00	22.35 1.34 0.00	22.87 1.47 0.00	22.80 1.50 0.00	22.77 1.80 0.00	23.13 2.29 0.00	37.65 4.40 0.00	29.73 3.55 0.00	25.23 2.57 0.00	25.71 1.72 0.00	24.90 1.52 0.00	25.36 1.68 0.00	26.04 1.67 0.00	26.32 1.49 0.00	29.40 2.04 0.00	29.97 2.50 0.00	29.00 2.37 0.00	28.41 2.53 0.00	30.83 2.71 0.00	27.42 2.21 -0.56	27.76 1.96 0.00	26.34 1.86 0.00	23.62 1.50 0.00	23.09 1.47 0.00
WHITEPLN_13_KV_LOAD 356215	22.52 0.93 0.00	21.92 0.91 0.00	22.29 0.89 0.00	22.19 0.90 0.00	21.89 0.92 0.00	21.98 1.14 0.00	35.46 2.21 0.00	28.16 1.98 0.00	24.26 1.59 0.00	25.54 1.56 0.00	24.85 1.47 0.00	25.02 1.34 0.00	25.69 1.31 0.00	26.18 1.35 0.00	28.86 1.50 0.00	29.16 1.70 0.00	28.52 1.89 0.00	28.15 2.26 0.00	30.35 2.23 0.00	29.26 1.78 -2.83	27.43 1.63 0.00	26.05 1.57 0.00	23.39 1.27 0.00	22.75 1.13 0.00
WM_FLOYD_69_KV_BK2 356380	28.52 1.33 -5.60	27.69 1.24 -5.45	32.71 1.22 -10.09	31.82 1.22 -9.31	29.69 1.24 -7.48	22.28 1.44 0.00	36.08 2.83 0.00	28.26 2.08 0.00	24.28 1.61 0.00	25.63 1.65 0.00	27.29 1.59 -2.32	24.96 1.28 0.00	25.52 1.14 0.00	26.12 1.29 0.00	28.82 1.46 0.00	29.07 1.60 0.00	28.56 1.93 0.00	28.22 2.34 0.00	30.40 2.29 0.00	29.01 1.68 -2.68	27.38 1.58 0.00	26.04 1.56 0.00	23.50 1.38 0.00	29.70 1.30 -6.78
WOODARD___115KV_TB2 355635	21.39 -0.20 0.00	20.83 -0.18 0.00	21.24 -0.17 0.00	21.11 -0.18 0.00	20.78 -0.20 0.00	20.68 -0.16 0.00	32.87 -0.38 0.00	25.84 -0.34 0.00	22.44 -0.22 0.00	23.73 -0.25 0.00	23.12 -0.26 0.00	23.37 -0.31 0.00	24.05 -0.33 0.00	24.51 -0.33 0.00	26.99 -0.37 0.00	27.09 -0.38 0.00	26.25 -0.38 0.00	25.58 -0.31 0.00	27.68 -0.43 0.00	24.22 -0.44 0.00	25.26 -0.54 0.00	24.03 -0.45 0.00	21.80 -0.31 0.00	21.36 -0.26 0.00
YORK___WARBASSE 23770	22.51 0.91 0.00	21.90 0.90 0.00	22.25 0.85 0.00	22.15 0.86 0.00	21.86 0.89 0.00	21.96 1.12 0.00	35.38 2.13 0.00	28.14 1.96 0.00	24.26 1.59 0.00	25.56 1.57 0.00	24.91 1.53 0.00	25.06 1.38 0.00	25.73 1.35 0.00	26.20 1.37 0.00	28.86 1.50 0.00	29.15 1.69 0.00	28.50 1.86 0.00	28.13 2.25 0.00	30.30 2.19 0.00	29.06 1.75 -2.65	27.42 1.62 0.00	26.06 1.58 0.00	23.39 1.27 0.00	22.73 1.11 0.00