

ALBANY___2 23572	19.08 0.48 0.00	18.87 0.47 0.00	18.01 0.44 0.00	17.48 0.46 0.00	17.83 0.46 0.00	18.70 0.49 0.00	20.69 0.52 0.00	19.98 0.54 0.00	20.68 0.59 0.00	23.99 0.69 0.00	27.09 0.73 0.00	26.07 0.73 0.00	23.44 0.65 0.00	23.66 0.69 0.00	24.37 0.75 0.00	27.57 0.87 0.00	31.43 0.84 0.00	31.64 0.88 0.00	31.25 0.89 0.00	31.84 0.87 0.00	26.39 0.66 0.00	30.48 0.69 0.00	28.35 0.56 0.00	24.07 0.48 0.00
ALBANY___3 23573	19.08 0.48 0.00	18.87 0.47 0.00	18.01 0.44 0.00	17.48 0.46 0.00	17.83 0.46 0.00	18.70 0.49 0.00	20.69 0.52 0.00	19.98 0.54 0.00	20.68 0.59 0.00	23.99 0.69 0.00	27.09 0.73 0.00	26.07 0.73 0.00	23.44 0.65 0.00	23.66 0.69 0.00	24.37 0.75 0.00	27.57 0.87 0.00	31.43 0.84 0.00	31.64 0.88 0.00	31.25 0.89 0.00	31.84 0.87 0.00	26.39 0.66 0.00	30.48 0.69 0.00	28.35 0.56 0.00	24.07 0.48 0.00
ALBANY___4 23574	19.08 0.48 0.00	18.87 0.47 0.00	18.01 0.44 0.00	17.48 0.46 0.00	17.83 0.46 0.00	18.70 0.49 0.00	20.69 0.52 0.00	19.98 0.54 0.00	20.68 0.59 0.00	23.99 0.69 0.00	27.09 0.73 0.00	26.07 0.73 0.00	23.44 0.65 0.00	23.66 0.69 0.00	24.37 0.75 0.00	27.57 0.87 0.00	31.43 0.84 0.00	31.64 0.88 0.00	31.25 0.89 0.00	31.84 0.87 0.00	26.39 0.66 0.00	30.48 0.69 0.00	28.35 0.56 0.00	24.07 0.48 0.00
ALBANY___LFGE 323615	19.19 0.59 0.00	18.97 0.57 0.00	18.10 0.54 0.00	17.57 0.55 0.00	17.92 0.55 0.00	18.80 0.59 0.00	20.80 0.63 0.00	20.09 0.65 0.00	20.80 0.71 0.00	24.13 0.83 0.00	27.25 0.89 0.00	26.23 0.89 0.00	23.59 0.79 0.00	23.81 0.84 0.00	24.53 0.91 0.00	27.75 1.05 0.00	31.64 1.04 0.00	31.83 1.06 0.00	31.46 1.09 0.00	32.04 1.07 0.00	26.55 0.82 0.00	30.66 0.87 0.00	28.51 0.72 0.00	24.22 0.62 0.00
ALCOA_PA_115KV_PL-6C 55860	18.85 0.25 0.00	18.59 0.20 0.00	17.76 0.20 0.00	17.20 0.18 0.00	17.56 0.18 0.00	18.38 0.17 0.00	20.35 0.17 0.00	19.57 0.13 0.00	20.23 0.14 0.00	14.98 0.20 8.52	18.78 0.27 7.85	21.46 0.24 4.12	22.93 0.14 0.00	23.55 -0.10 -0.67	24.61 -0.18 -1.17	27.79 -0.17 -1.25	32.11 0.15 -1.36	32.04 -0.09 -1.36	-4.62 -0.20 34.79	28.78 -0.09 2.11	26.17 0.01 -0.43	29.88 0.09 0.00	27.68 -0.10 0.00	23.49 -0.10 0.00
ALCOA_RYNLDS___DRP 24188	18.85 0.25 0.00	18.59 0.20 0.00	17.76 0.20 0.00	17.20 0.18 0.00	17.56 0.18 0.00	18.38 0.17 0.00	20.35 0.17 0.00	19.57 0.13 0.00	20.23 0.14 0.00	14.98 0.20 8.52	18.78 0.27 7.85	21.46 0.24 4.12	22.93 0.14 0.00	23.55 -0.18 -0.67	24.61 -0.18 -1.17	27.79 -0.17 -1.25	32.11 0.15 -1.36	32.04 -0.09 -1.36	-4.62 -0.20 34.79	28.78 -0.09 2.11	26.17 0.01 -0.43	29.88 0.09 0.00	27.68 -0.10 0.00	23.49 -0.10 0.00
ALCOA___DSASP 323711	18.85 0.25 0.00	18.60 0.20 0.00	17.76 0.20 0.00	17.20 0.18 0.00	17.56 0.18 0.00	18.38 0.17 0.00	20.35 0.17 0.00	19.57 0.13 0.00	20.23 0.14 0.00	14.98 0.20 8.52	18.78 0.27 7.85	21.46 0.24 4.12	22.93 0.14 0.00	23.55 -0.10 -0.67	24.61 -0.18 -1.17	27.79 -0.17 -1.25	32.11 0.15 -1.36	32.04 -0.09 -1.36	-4.62 -0.20 34.79	28.77 -0.10 2.11	26.18 0.01 -0.43	29.88 0.09 0.00	27.68 -0.10 0.00	23.49 -0.10 0.00
ALLEGHENY___COGEN 23514	17.73 -0.87 0.00	17.72 -0.68 0.00	16.82 -0.74 0.00	16.21 -0.80 0.00	16.70 -0.67 0.00	17.41 -0.80 0.00	19.40 -0.78 0.00	18.66 -0.77 0.00	19.26 -0.83 0.00	22.24 -1.06 0.00	25.16 -1.20 0.00	24.08 -1.27 0.00	21.63 -1.17 0.00	22.12 -0.85 0.00	22.91 -0.71 0.00	26.04 -0.67 0.00	29.75 -0.85 0.00	30.05 -0.71 0.00	29.75 -0.62 0.00	30.65 -0.32 0.00	25.89 0.16 0.00	30.11 0.32 0.00	28.33 0.54 0.00	23.93 0.34 0.00
ALTAMONT_115KV_TB 2 55880	18.98 0.38 0.00	18.78 0.38 0.00	17.92 0.36 0.00	17.38 0.37 0.00	17.74 0.36 0.00	18.60 0.39 0.00	20.60 0.43 0.00	19.88 0.44 0.00	20.57 0.48 0.00	23.86 0.56 0.00	26.95 0.59 0.00	25.94 0.59 0.00	23.33 0.54 0.00	23.55 0.57 0.00	24.25 0.63 0.00	27.43 0.73 0.00	31.28 0.69 0.00	31.50 0.73 0.00	31.12 0.75 0.00	31.72 0.74 0.00	26.29 0.56 0.00	30.37 0.58 0.00	28.27 0.48 0.00	24.00 0.41 0.00
ALTONA_WT_PWR 323606	19.19 0.59 0.00	18.88 0.48 0.00	17.93 0.37 0.00	17.34 0.32 0.00	17.68 0.31 0.00	18.44 0.23 0.00	20.46 0.29 0.00	19.52 0.09 0.00	20.11 0.02 0.00	15.21 -0.30 7.79	18.81 -0.37 7.18	21.52 -0.05 3.77	22.58 -0.22 0.00	-2.96 -0.84 25.09	-21.05 -0.92 43.75	-21.06 -1.01 46.75	-21.10 -0.89 50.80	-21.10 -1.07 50.79	-20.94 -1.17 50.14	-21.08 -1.18 50.88	8.62 -0.88 16.22	29.04 -0.74 0.00	27.28 -0.50 0.00	23.14 -0.45 0.00
AMERICAN_REF_FUEL 24010	16.13 -2.47 0.00	15.97 -2.43 0.00	15.39 -2.17 0.00	14.78 -2.24 0.00	15.14 -2.24 0.00	15.89 -2.32 0.00	17.62 -2.55 0.00	16.74 -2.69 0.00	17.34 -2.75 0.00	20.06 -3.23 0.00	22.89 -3.47 0.00	21.89 -3.46 0.00	19.75 -3.05 0.00	20.17 -2.80 0.00	20.78 -2.84 0.00	23.55 -3.15 0.00	26.91 -3.68 0.00	27.04 -3.72 0.00	26.63 -3.74 0.00	27.17 -3.81 0.00	22.64 -3.08 0.00	26.53 -3.25 0.00	25.05 -2.73 0.00	21.48 -2.11 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	16.36 -2.24 0.00	16.17 -2.23 0.00	15.69 -1.88 0.00	15.02 -1.99 0.00	15.22 -2.15 0.00	16.21 -2.00 0.00	18.26 -1.92 0.00	17.02 -2.41 0.00	17.60 -2.48 0.00	20.38 -2.92 0.00	23.18 -3.19 0.00	22.14 -3.20 0.00	20.06 -2.74 0.00	20.48 -2.49 0.00	21.44 -2.18 0.00	24.77 -1.93 0.00	28.44 -2.15 0.00	28.74 -2.02 0.00	28.31 -2.06 0.00	28.88 -2.09 0.00	24.01 -1.71 0.00	28.01 -1.77 0.00	26.54 -1.24 0.00	22.63 -0.96 0.00
ARTHUR KILL_GT_1 23520	19.47 0.87 0.00	19.21 0.81 0.00	18.34 0.78 0.00	17.76 0.74 0.00	18.10 0.73 0.00	19.06 0.85 0.00	21.08 0.91 0.00	20.41 0.98 0.00	21.14 1.05 0.00	24.48 1.18 0.00	27.71 1.35 0.00	26.68 1.34 0.00	24.11 1.31 0.00	24.33 1.35 0.00	25.13 1.51 0.00	28.29 1.58 0.00	32.00 1.41 0.00	32.36 1.60 0.00	32.05 1.68 0.00	32.71 1.74 0.00	27.09 1.37 0.00	31.15 1.37 0.00	28.96 1.17 0.00	24.57 0.98 0.00
ARTHUR_KILL_2 23512	19.43 0.82 0.00	19.16 0.77 0.00	18.29 0.74 0.00	17.71 0.70 0.00	18.06 0.68 0.00	19.01 0.80 0.00	21.03 0.85 0.00	20.35 0.92 0.00	21.08 0.99 0.00	24.41 1.11 0.00	27.64 1.27 0.00	26.60 1.27 0.00	24.04 1.24 0.00	24.26 1.28 0.00	25.05 1.43 0.00	28.20 1.50 0.00	31.90 1.31 0.00	32.25 1.49 0.00	31.95 1.58 0.00	32.62 1.64 0.00	27.02 1.29 0.00	31.06 1.28 0.00	28.87 1.09 0.00	24.50 0.91 0.00
ARTHUR_KILL_3 23513	19.23 0.62 0.00	18.96 0.57 0.00	18.10 0.54 0.00	17.54 0.52 0.00	17.87 0.50 0.00	18.81 0.60 0.00	20.80 0.62 0.00	20.14 0.71 0.00	20.88 0.79 0.00	24.18 0.89 0.00	27.42 1.05 0.00	26.40 1.07 0.01	23.85 1.06 0.00	24.08 1.11 0.00	24.86 1.24 0.00	27.99 1.29 0.00	31.71 1.12 0.00	32.00 1.24 0.00	31.74 1.37 0.00	32.34 1.37 0.00	26.82 1.09 0.00	30.86 1.07 0.00	28.63 0.84 0.00	24.30 0.71 0.00

ARTHUR_KILL_COGEN 323718	19.47 0.87 0.00	19.21 0.81 0.00	18.34 0.78 0.00	17.76 0.74 0.00	18.10 0.73 0.00	19.06 0.85 0.00	21.08 0.91 0.00	20.41 0.98 0.00	21.14 1.05 0.00	24.48 1.18 0.00	27.71 1.35 0.00	26.68 1.34 0.00	24.11 1.31 0.00	24.33 1.35 0.00	25.13 1.51 0.00	28.29 1.58 0.00	32.00 1.41 0.00	32.36 1.60 0.00	32.05 1.68 0.00	32.71 1.74 0.00	27.09 1.37 0.00	31.15 1.37 0.00	28.96 1.17 0.00	24.57 0.98 0.00
ASHOKAN____ 23654	19.31 0.70 0.00	19.09 0.69 0.00	18.21 0.65 0.00	17.66 0.65 0.00	18.03 0.66 0.00	18.94 0.73 0.00	21.00 0.83 0.00	20.31 0.88 0.00	21.07 0.98 0.00	24.46 1.16 0.00	27.63 1.27 0.00	26.59 1.25 0.00	23.91 1.11 0.00	24.10 1.13 0.00	24.87 1.25 0.00	28.20 1.49 0.00	32.25 1.65 0.00	32.53 1.77 0.00	32.13 1.76 0.00	32.69 1.72 0.00	27.05 1.32 0.00	31.14 1.35 0.00	28.94 1.16 0.00	24.53 0.94 0.00
ASTORIA_EAST_ENERGY_CC1 323581	19.30 0.70 0.00	19.02 0.63 0.00	18.18 0.62 0.00	17.59 0.57 0.00	17.91 0.54 0.00	18.85 0.64 0.00	20.85 0.67 0.00	20.23 0.79 0.00	20.94 0.85 0.00	24.32 1.02 0.00	27.57 1.21 0.00	26.56 1.21 0.00	23.96 1.17 0.00	24.17 1.20 0.00	24.93 1.31 0.00	28.03 1.33 0.00	31.75 1.16 0.00	32.06 1.30 0.00	31.77 1.40 0.00	32.43 1.46 0.00	26.91 1.19 0.00	30.88 1.10 0.00	28.70 0.91 0.00	24.39 0.80 0.00
ASTORIA_EAST_ENERGY_CC2 323582	19.30 0.70 0.00	19.02 0.63 0.00	18.18 0.62 0.00	17.59 0.57 0.00	17.91 0.54 0.00	18.85 0.64 0.00	20.85 0.67 0.00	20.23 0.79 0.00	20.94 0.85 0.00	24.32 1.02 0.00	27.57 1.21 0.00	26.56 1.21 0.00	23.96 1.17 0.00	24.17 1.20 0.00	24.93 1.31 0.00	28.03 1.33 0.00	31.75 1.16 0.00	32.06 1.30 0.00	31.77 1.40 0.00	32.43 1.46 0.00	26.91 1.19 0.00	30.88 1.10 0.00	28.70 0.91 0.00	24.39 0.80 0.00
ASTORIA_GT2_1 24094	19.31 0.71 0.00	19.03 0.64 0.00	18.18 0.62 0.00	17.60 0.58 0.00	17.92 0.54 0.00	18.86 0.65 0.00	20.86 0.69 0.00	20.22 0.79 0.00	20.95 0.86 0.00	24.32 1.02 0.00	27.57 1.21 0.00	26.56 1.22 0.00	23.98 1.18 0.00	24.18 1.20 0.00	24.95 1.33 0.00	28.05 1.34 0.00	31.76 1.17 0.00	32.08 1.31 0.00	31.78 1.41 0.00	32.44 1.47 0.00	26.92 1.19 0.00	30.90 1.12 0.00	28.71 0.93 0.00	24.39 0.79 0.00
ASTORIA_GT2_2 24095	19.31 0.71 0.00	19.03 0.64 0.00	18.18 0.62 0.00	17.60 0.58 0.00	17.92 0.54 0.00	18.86 0.65 0.00	20.86 0.69 0.00	20.22 0.79 0.00	20.95 0.86 0.00	24.32 1.02 0.00	27.57 1.21 0.00	26.56 1.22 0.00	23.98 1.18 0.00	24.18 1.20 0.00	24.95 1.33 0.00	28.05 1.34 0.00	31.76 1.17 0.00	32.08 1.31 0.00	31.78 1.41 0.00	32.44 1.47 0.00	26.92 1.19 0.00	30.90 1.12 0.00	28.71 0.93 0.00	24.39 0.79 0.00
ASTORIA_GT2_3 24096	19.31 0.71 0.00	19.03 0.64 0.00	18.18 0.62 0.00	17.60 0.58 0.00	17.92 0.54 0.00	18.86 0.65 0.00	20.86 0.69 0.00	20.22 0.79 0.00	20.95 0.86 0.00	24.32 1.02 0.00	27.57 1.21 0.00	26.56 1.22 0.00	23.98 1.18 0.00	24.18 1.20 0.00	24.95 1.33 0.00	28.05 1.34 0.00	31.76 1.17 0.00	32.08 1.31 0.00	31.78 1.41 0.00	32.44 1.47 0.00	26.92 1.19 0.00	30.90 1.12 0.00	28.71 0.93 0.00	24.39 0.79 0.00
ASTORIA_GT2_4 24097	19.31 0.71 0.00	19.03 0.64 0.00	18.18 0.62 0.00	17.60 0.58 0.00	17.92 0.54 0.00	18.86 0.65 0.00	20.86 0.69 0.00	20.22 0.79 0.00	20.95 0.86 0.00	24.32 1.02 0.00</														

ASTORIA_GT4_4 24105	19.31 0.71 0.00	19.03 0.64 0.00	18.18 0.62 0.00	17.60 0.58 0.00	17.92 0.54 0.00	18.86 0.65 0.00	20.86 0.69 0.00	20.22 0.79 0.00	20.95 0.86 0.00	24.32 1.02 0.00	27.57 1.21 0.00	26.56 1.22 0.00	23.98 1.18 0.00	24.18 1.20 0.00	24.95 1.33 0.00	28.05 1.34 0.00	31.76 1.17 0.00	32.08 1.31 0.00	31.78 1.41 0.00	32.44 1.47 0.00	26.92 1.19 0.00	30.90 1.12 0.00	28.71 0.93 0.00	24.39 0.79 0.00
ASTORIA_GT_1 23523	19.34 0.74 0.00	19.06 0.66 0.00	18.21 0.65 0.00	17.62 0.60 0.00	17.94 0.57 0.00	18.88 0.67 0.00	20.89 0.71 0.00	20.26 0.83 0.00	20.98 0.89 0.00	24.36 1.07 0.00	27.63 1.27 0.00	26.61 1.27 0.00	24.02 1.22 0.00	24.23 1.25 0.00	24.99 1.37 0.00	28.10 1.40 0.00	31.82 1.23 0.00	32.14 1.38 0.00	31.85 1.48 0.00	32.50 1.53 0.00	26.97 1.24 0.00	30.96 1.17 0.00	28.76 0.98 0.00	24.44 0.85 0.00
ASTORIA_GT_10 24110	19.32 0.71 0.00	19.05 0.65 0.00	18.19 0.63 0.00	17.62 0.61 0.00	17.96 0.58 0.00	18.89 0.68 0.00	20.89 0.72 0.00	20.23 0.80 0.00	20.97 0.88 0.00	24.32 1.02 0.00	27.57 1.21 0.00	26.57 1.23 0.00	23.99 1.19 0.00	24.22 1.24 0.00	24.99 1.37 0.00	28.14 1.43 0.00	31.86 1.27 0.00	32.16 1.40 0.00	31.87 1.50 0.00	32.52 1.54 0.00	26.96 1.23 0.00	31.01 1.22 0.00	28.77 0.98 0.00	24.40 0.81 0.00
ASTORIA_GT_11 24225	19.32 0.71 0.00	19.05 0.65 0.00	18.19 0.63 0.00	17.62 0.61 0.00	17.96 0.58 0.00	18.89 0.68 0.00	20.89 0.72 0.00	20.23 0.80 0.00	20.97 0.88 0.00	24.32 1.02 0.00	27.57 1.21 0.00	26.57 1.23 0.00	23.99 1.19 0.00	24.22 1.24 0.00	24.99 1.37 0.00	28.14 1.43 0.00	31.86 1.27 0.00	32.16 1.40 0.00	31.87 1.50 0.00	32.52 1.54 0.00	26.96 1.23 0.00	31.01 1.22 0.00	28.77 0.98 0.00	24.40 0.81 0.00
ASTORIA_GT_12 24226	19.32 0.71 0.00	19.05 0.65 0.00	18.19 0.63 0.00	17.62 0.61 0.00	17.96 0.58 0.00	18.89 0.68 0.00	20.89 0.72 0.00	20.23 0.80 0.00	20.97 0.88 0.00	24.32 1.02 0.00	27.57 1.21 0.00	26.57 1.23 0.00	23.99 1.19 0.00	24.22 1.24 0.00	24.99 1.37 0.00	28.14 1.43 0.00	31.86 1.27 0.00	32.16 1.40 0.00	31.87 1.50 0.00	32.52 1.54 0.00	26.96 1.23 0.00	31.01 1.22 0.00	28.77 0.98 0.00	24.40 0.81 0.00
ASTORIA_GT_13 24227	19.32 0.71 0.00	19.05 0.65 0.00	18.19 0.63 0.00	17.62 0.61 0.00	17.96 0.58 0.00	18.89 0.68 0.00	20.89 0.72 0.00	20.23 0.80 0.00	20.97 0.88 0.00	24.32 1.02 0.00	27.57 1.21 0.00	26.57 1.23 0.00	23.99 1.19 0.00	24.22 1.24 0.00	24.99 1.37 0.00	28.14 1.43 0.00	31.86 1.27 0.00	32.16 1.40 0.00	31.87 1.50 0.00	32.52 1.54 0.00	26.96 1.23 0.00	31.01 1.22 0.00	28.77 0.98 0.00	24.40 0.81 0.00
ASTORIA_GT_5 24106	19.34 0.74 0.00	19.06 0.66 0.00	18.21 0.65 0.00	17.62 0.60 0.00	17.94 0.57 0.00	18.89 0.67 0.00	20.89 0.72 0.00	20.25 0.82 0.00	20.98 0.89 0.00	24.36 1.06 0.00	27.63 1.27 0.00	26.61 1.27 0.00	24.02 1.22 0.00	24.23 1.25 0.00	24.99 1.37 0.00	28.10 1.40 0.00	31.82 1.23 0.00	32.14 1.37 0.00	31.84 1.47 0.00	32.50 1.53 0.00	26.97 1.24 0.00	30.96 1.17 0.00	28.76 0.98 0.00	24.43 0.84 0.00
ASTORIA_GT_7 24107	19.34 0.74 0.00	19.06 0.66 0.00	18.21 0.65 0.00	17.62 0.60 0.00	17.94 0.57 0.00	18.89 0.67 0.00	20.89 0.72 0.00	20.25 0.82 0.00	20.98 0.89 0.00	24.36 1.06 0.00	27.63													

ATHENS_STG_1 23668	18.97 0.37 0.00	18.77 0.38 0.00	17.91 0.35 0.00	17.36 0.35 0.00	17.72 0.34 0.00	18.58 0.37 0.00	20.58 0.41 0.00	19.88 0.44 0.00	20.57 0.49 0.00	23.85 0.55 0.00	26.98 0.62 0.00	25.97 0.62 0.00	23.38 0.58 0.00	23.59 0.61 0.00	24.31 0.69 0.00	27.46 0.75 0.00	31.26 0.67 0.00	31.50 0.73 0.00	31.15 0.78 0.00	31.75 0.77 0.00	26.32 0.59 0.00	30.37 0.58 0.00	28.25 0.46 0.00	23.99 0.40 0.00
ATHENS_STG_2 23670	18.97 0.37 0.00	18.77 0.38 0.00	17.91 0.35 0.00	17.36 0.35 0.00	17.72 0.34 0.00	18.58 0.37 0.00	20.58 0.41 0.00	19.88 0.44 0.00	20.57 0.49 0.00	23.85 0.55 0.00	26.98 0.62 0.00	25.97 0.62 0.00	23.38 0.58 0.00	23.59 0.61 0.00	24.31 0.69 0.00	27.46 0.75 0.00	31.26 0.67 0.00	31.50 0.73 0.00	31.15 0.78 0.00	31.75 0.77 0.00	26.32 0.59 0.00	30.37 0.58 0.00	28.25 0.46 0.00	23.99 0.40 0.00
ATHENS_STG_3 23677	18.97 0.37 0.00	18.77 0.38 0.00	17.91 0.35 0.00	17.36 0.35 0.00	17.72 0.34 0.00	18.58 0.37 0.00	20.58 0.41 0.00	19.88 0.44 0.00	20.57 0.49 0.00	23.85 0.55 0.00	26.98 0.62 0.00	25.97 0.62 0.00	23.38 0.58 0.00	23.59 0.61 0.00	24.31 0.69 0.00	27.46 0.75 0.00	31.26 0.67 0.00	31.50 0.73 0.00	31.15 0.78 0.00	31.75 0.77 0.00	26.32 0.59 0.00	30.37 0.58 0.00	28.25 0.46 0.00	23.99 0.40 0.00
AUBURN___LFGE 323710	18.27 -0.33 0.00	18.15 -0.24 0.00	17.34 -0.23 0.00	16.80 -0.22 0.00	17.15 -0.22 0.00	17.94 -0.27 0.00	19.97 -0.20 0.00	19.25 -0.18 0.00	19.79 -0.30 0.00	22.97 -0.33 0.00	26.02 -0.34 0.00	24.92 -0.42 0.00	22.46 -0.33 0.00	22.83 -0.14 0.00	23.52 -0.10 0.00	26.61 -0.09 0.00	30.48 -0.11 0.00	30.65 -0.11 0.00	30.25 -0.12 0.00	30.85 -0.13 0.00	25.64 -0.09 0.00	29.74 -0.05 0.00	27.86 0.08 0.00	23.70 0.11 0.00
BABYLON_RES_REC 323704	19.61 1.01 0.00	19.32 0.92 0.00	18.44 0.87 0.00	17.83 0.81 0.00	18.18 0.81 0.00	19.19 0.97 0.00	21.30 1.12 0.00	20.55 1.12 0.00	21.26 1.18 0.00	24.52 1.22 0.00	27.90 1.54 0.00	27.03 1.65 -0.04	24.69 1.64 -0.25	24.93 1.73 -0.23	25.66 1.88 -0.16	28.62 1.91 0.00	32.45 1.86 0.00	32.76 2.00 0.00	32.36 1.99 0.00	33.02 2.05 0.00	27.52 1.76 -0.03	31.66 1.88 0.00	29.20 1.42 0.00	24.81 1.22 0.00
BABYLON__69_KV_BK2 356345	19.77 1.17 0.00	19.47 1.07 0.00	18.58 1.02 0.00	17.97 0.95 0.00	18.32 0.94 0.00	19.34 1.13 0.00	21.48 1.31 0.00	20.73 1.29 0.00	21.44 1.35 0.00	24.70 1.40 0.00	28.11 1.75 0.00	27.24 1.87 -0.03	24.88 1.86 -0.23	25.14 1.96 -0.21	25.88 2.12 -0.14	28.88 2.17 0.00	32.75 2.16 0.00	33.07 2.31 0.00	32.63 2.26 0.00	33.32 2.34 0.00	27.78 2.02 -0.03	31.97 2.19 0.00	29.45 1.66 0.00	25.03 1.44 0.00
BALL_HILL_WT_PWR 323825	16.65 -1.95 0.00	16.51 -1.89 0.00	15.86 -1.70 0.00	15.24 -1.78 0.00	15.58 -1.80 0.00	16.41 -1.80 0.00	18.30 -1.88 0.00	17.33 -2.10 0.00	17.92 -2.16 0.00	20.75 -2.55 0.00	23.62 -2.74 0.00	22.58 -2.76 0.00	20.42 -2.38 0.00	20.85 -2.13 0.00	21.61 -2.01 0.00	24.64 -2.07 0.00	28.16 -2.43 0.00	28.37 -2.39 0.00	27.99 -2.38 0.00	28.61 -2.37 0.00	23.84 -1.88 0.00	27.84 -1.95 0.00	26.31 -1.47 0.00	22.44 -1.16 0.00
BARON_WINDS___WT_PWR 323822	17.19 -1.41 0.00	17.30 -1.10 0.00	16.31 -1.25 0.00	15.78 -1.24 0.00	16.27 -1.11 0.00	16.87 -1.34 0.00	18.80 -1.38 0.00	18.10 -1.33 0.00	18.69 -1.40 0.00	21.66 -1.64 0.00	24.40 -1.96 0.00	23.51 -1.83 0.00	21.28 -1.52 0.00	21.52 -1.45 0.00	22.26 -1.36 0.00	25.21 -1.50 0.00	28.76 -1.83 0.00	29.06 -1.71 0.00	28.68 -1.69 0.00	29.71 -1.26 0.00	25.38 -0.35 0.00	29.48 -0.31 0.00	27.86 0.08 0.00	23.47 -0.12 0.00
BARRETT_IC_1 23704	19.51 0.91 0.00	19.22 0.82 0.00	18.34 0.78 0.00	17.75 0.73 0.00	18.10 0.73 0.00	19.08 0.87 0.00	21.15 0.97 0.00	20.41 0.98 0.00	21.09 1.00 0.00	24.37 1.07 0.00	27.79 1.43 0.00	27.22 1.51 -0.37	26.95 1.42 -2.74	26.95 1.50 -2.48	26.95 1.64 -1.70	28.49 1.74 -0.05	32.26 1.67 0.00	32.51 1.75 0.00	32.14 1.77 0.00	32.79 1.82 0.00	27.66 1.57 -0.37	31.45 1.66 0.00	29.11 1.32 0.00	24.71 1.12 0.00
BARRETT_IC_10 23701	19.51 0.91 0.00	19.22 0.82 0.00	18.34 0.78 0.00	17.75 0.73 0.00	18.10 0.73 0.00	19.08 0.87 0.00	21.15 0.97 0.00	20.41 0.98 0.00	21.09 1.00 0.00	24.37 1.07 0.00	27.79 1.43 0.00	27.22 1.51 -0.37	26.95 1.42 -2.74	26.95 1.50 -2.48	26.95 1.64 -1.70	28.49 1.74 -0.05	32.26 1.67 0.00	32.51 1.75 0.00	32.14 1.77 0.00	32.79 1.82 0.00	27.66 1.57 -0.37	31.45 1.66 0.00	29.11 1.32 0.00	24.71 1.12 0.00
BARRETT_IC_11 23702	19.51 0.91 0.00	19.22 0.82 0.00	18.34 0.78 0.00	17.75 0.73 0.00	18.10 0.73 0.00	19.08 0.87 0.00	21.15 0.97 0.00	20.41 0.98 0.00	21.09 1.00 0.00	24.37 1.07 0.00	27.79 1.43 0.00	27.22 1.51 -0.37	26.95 1.42 -2.74	26.95 1.50 -2.48	26.95 1.64 -1.70	28.49 1.74 -0.05	32.26 1.67 0.00	32.51 1.75 0.00	32.14 1.77 0.00	32.79 1.82 0.00	27.66 1.57 -0.37	31.45 1.66 0.00	29.11 1.32 0.00	24.71 1.12 0.00
BARRETT_IC_12 23703	19.51 0.91 0.00	19.22 0.82 0.00	18.34 0.78 0.00	17.75 0.73 0.00	18.10 0.73 0.00	19.08 0.87 0.00	21.15 0.97 0.00	20.41 0.98 0.00	21.09 1.00 0.00	24.37 1.07 0.00	27.79 1.43 0.00	27.22 1.51 -0.37	26.95 1.42 -2.74	26.95 1.50 -2.48	26.95 1.64 -1.70	28.49 1.74 -0.05	32.26 1.67 0.00	32.51 1.75 0.00	32.14 1.77 0.00	32.79 1.82 0.00	27.66 1.57 -0.37	31.45 1.66 0.00	29.11 1.32 0.00	24.71 1.12 0.00
BARRETT_IC_2 23705	19.51 0.91 0.00	19.22 0.82 0.00	18.34 0.78 0.00	17.75 0.73 0.00	18.10 0.73 0.00	19.08 0.87 0.00	21.15 0.97 0.00	20.41 0.98 0.00	21.09 1.00 0.00	24.37 1.07 0.00	27.79 1.43 0.00	27.22 1.51 -0.37	26.95 1.42 -2.74	26.95 1.50 -2.48	26.95 1.64 -1.70	28.49 1.74 -0.05	32.26 1.67 0.00	32.51 1.75 0.00	32.14 1.77 0.00	32.79 1.82 0.00	27.66 1.57 -0.37	31.45 1.66 0.00	29.11 1.32 0.00	24.71 1.12 0.00
BARRETT_IC_3 23706	19.51 0.91 0.00	19.22 0.82 0.00	18.34 0.78 0.00	17.75 0.73 0.00	18.10 0.73 0.00	19.08 0.87 0.00	21.15 0.97 0.00	20.41 0.98 0.00	21.09 1.00 0.00	24.37 1.07 0.00	27.79 1.43 0.00	27.22 1.51 -0.37	26.95 1.42 -2.74	26.95 1.50 -2.48	26.95 1.64 -1.70	28.49 1.74 -0.05	32.26 1.67 0.00	32.51 1.75 0.00	32.14 1.77 0.00	32.79 1.82 0.00	27.66 1.57 -0.37	31.45 1.66 0.00	29.11 1.32 0.00	24.71 1.12 0.00
BARRETT_IC_4 23707	19.51 0.91 0.00	19.22 0.82 0.00	18.34 0.78 0.00	17.75 0.73 0.00	18.10 0.73 0.00	19.08 0.87 0.00	21.15 0.97 0.00	20.41 0.98 0.00	21.09 1.00 0.00	24.37 1.07 0.00	27.79 1.43 0.00	27.22 1.51 -0.37	26.95 1.42 -2.74	26.95 1.50 -2.48	26.95 1.64 -1.70	28.49 1.74 -0.05	32.26 1.67 0.00	32.51 1.75 0.00	32.14 1.77 0.00	32.79 1.82 0.00	27.66 1.57 -0.37	31.45 1.66 0.00	29.11 1.32 0.00	24.71 1.12 0.00

BARRETT_IC_5 23708	19.51 0.91 0.00	19.22 0.82 0.00	18.34 0.78 0.00	17.75 0.73 0.00	18.10 0.73 0.00	19.08 0.87 0.00	21.15 0.97 0.00	20.41 0.98 0.00	21.09 1.00 0.00	24.37 1.07 0.00	27.79 1.43 0.00	27.22 1.51 -0.37	26.95 1.42 -2.74	26.95 1.50 -2.48	26.95 1.64 -1.70	28.49 1.74 -0.05	32.26 1.67 0.00	32.51 1.75 0.00	32.14 1.77 0.00	32.79 1.82 0.00	27.66 1.57 -0.37	31.45 1.66 0.00	29.11 1.32 0.00	24.71 1.12 0.00
BARRETT_IC_6 23709	19.51 0.91 0.00	19.22 0.82 0.00	18.34 0.78 0.00	17.75 0.73 0.00	18.10 0.73 0.00	19.08 0.87 0.00	21.15 0.97 0.00	20.41 0.98 0.00	21.09 1.00 0.00	24.37 1.07 0.00	27.79 1.43 0.00	27.22 1.51 -0.37	26.95 1.42 -2.74	26.95 1.50 -2.48	26.95 1.64 -1.70	28.49 1.74 -0.05	32.26 1.67 0.00	32.51 1.75 0.00	32.14 1.77 0.00	32.79 1.82 0.00	27.66 1.57 -0.37	31.45 1.66 0.00	29.11 1.32 0.00	24.71 1.12 0.00
BARRETT_IC_7 23710	19.51 0.91 0.00	19.22 0.82 0.00	18.34 0.78 0.00	17.75 0.73 0.00	18.10 0.73 0.00	19.09 0.88 0.00	21.15 0.98 0.00	20.41 0.97 0.00	21.09 1.00 0.00	24.36 1.06 0.00	27.79 1.43 0.00	27.22 1.50 -0.37	26.95 1.42 -2.74	26.95 1.50 -2.48	26.95 1.63 -1.70	28.49 1.74 -0.05	32.25 1.66 0.00	32.51 1.75 0.00	32.13 1.76 0.00	32.79 1.82 0.00	27.66 1.57 -0.36	31.45 1.66 0.00	29.11 1.32 0.00	24.71 1.12 0.00
BARRETT_IC_8 23711	19.51 0.91 0.00	19.22 0.82 0.00	18.34 0.78 0.00	17.75 0.73 0.00	18.10 0.73 0.00	19.08 0.87 0.00	21.15 0.97 0.00	20.41 0.98 0.00	21.09 1.00 0.00	24.37 1.07 0.00	27.79 1.43 0.00	27.22 1.51 -0.37	26.95 1.42 -2.74	26.95 1.50 -2.48	26.95 1.64 -1.70	28.49 1.74 -0.05	32.26 1.67 0.00	32.51 1.75 0.00	32.14 1.77 0.00	32.79 1.82 0.00	27.66 1.57 -0.37	31.45 1.66 0.00	29.11 1.32 0.00	24.71 1.12 0.00
BARRETT_IC_9 23700	19.51 0.91 0.00	19.22 0.82 0.00	18.34 0.78 0.00	17.75 0.73 0.00	18.10 0.73 0.00	19.08 0.87 0.00	21.15 0.97 0.00	20.41 0.98 0.00	21.09 1.00 0.00	24.37 1.07 0.00	27.79 1.43 0.00	27.22 1.51 -0.37	26.95 1.42 -2.74	26.95 1.50 -2.48	26.95 1.64 -1.70	28.49 1.74 -0.05	32.26 1.67 0.00	32.51 1.75 0.00	32.14 1.77 0.00	32.79 1.82 0.00	27.66 1.57 -0.37	31.45 1.66 0.00	29.11 1.32 0.00	24.71 1.12 0.00
BARRETT___1 23545	19.51 0.91 0.00	19.22 0.82 0.00	18.34 0.78 0.00	17.75 0.73 0.00	18.10 0.73 0.00	19.08 0.87 0.00	21.15 0.97 0.00	20.41 0.98 0.00	21.09 1.00 0.00	24.37 1.07 0.00	27.79 1.43 0.00	27.22 1.51 -0.37	26.95 1.42 -2.74	26.95 1.50 -2.48	26.95 1.64 -1.70	28.49 1.74 -0.05	32.26 1.67 0.00	32.51 1.75 0.00	32.14 1.77 0.00	32.79 1.82 0.00	27.66 1.57 -0.37	31.45 1.66 0.00	29.11 1.32 0.00	24.71 1.12 0.00
BARRETT___2 23546	19.51 0.91 0.00	19.22 0.82 0.00	18.34 0.78 0.00	17.75 0.73 0.00	18.10 0.73 0.00	19.08 0.87 0.00	21.15 0.97 0.00	20.41 0.98 0.00	21.09 1.00 0.00	24.37 1.07 0.00	27.79 1.43 0.00	27.22 1.51 -0.37	26.95 1.42 -2.74	26.95 1.50 -2.48	26.95 1.64 -1.70	28.49 1.74 -0.05	32.26 1.67 0.00	32.51 1.75 0.00	32.14 1.77 0.00	32.79 1.82 0.00	27.66 1.57 -0.37	31.45 1.66 0.00	29.11 1.32 0.00	24.71 1.12 0.00
BATAVIA___115KV_TB1 55881	16.95 -1.65 0.00	16.77 -1.62 0.00	16.14 -1.42 0.00	15.51 -1.50 0.00	15.89 -1.49 0.00	16.69 -1.52 0.00	18.55 -1.63 0.00	17.71 -1.72 0.0																

BAYONEEC___CTG7 323688	19.31 0.71 0.00	19.05 0.65 0.00	18.19 0.62 0.00	17.61 0.60 0.00	17.95 0.58 0.00	18.89 0.68 0.00	20.90 0.72 0.00	20.23 0.80 0.00	20.97 0.88 0.00	24.30 1.00 0.00	27.55 1.19 0.00	26.55 1.20 0.00	23.97 1.17 0.00	24.20 1.23 0.00	24.98 1.36 0.00	28.14 1.44 0.00	31.86 1.27 0.00	32.16 1.39 0.00	31.87 1.50 0.00	32.50 1.53 0.00	26.94 1.22 0.00	31.01 1.22 0.00	28.77 0.98 0.00	24.40 0.81 0.00
BAYONEEC___CTG8 323689	19.31 0.71 0.00	19.05 0.65 0.00	18.19 0.62 0.00	17.61 0.60 0.00	17.95 0.58 0.00	18.89 0.68 0.00	20.90 0.72 0.00	20.23 0.80 0.00	20.97 0.88 0.00	24.30 1.00 0.00	27.55 1.19 0.00	26.55 1.20 0.00	23.97 1.17 0.00	24.20 1.23 0.00	24.98 1.36 0.00	28.14 1.44 0.00	31.86 1.27 0.00	32.16 1.39 0.00	31.87 1.50 0.00	32.50 1.53 0.00	26.94 1.22 0.00	31.01 1.22 0.00	28.77 0.98 0.00	24.40 0.81 0.00
BAYONEEC___CTG9 323749	19.31 0.71 0.00	19.05 0.65 0.00	18.19 0.62 0.00	17.61 0.60 0.00	17.95 0.58 0.00	18.89 0.68 0.00	20.90 0.72 0.00	20.23 0.80 0.00	20.97 0.88 0.00	24.30 1.00 0.00	27.55 1.19 0.00	26.55 1.20 0.00	23.97 1.17 0.00	24.20 1.23 0.00	24.98 1.36 0.00	28.14 1.44 0.00	31.86 1.27 0.00	32.16 1.39 0.00	31.87 1.50 0.00	32.50 1.53 0.00	26.94 1.22 0.00	31.01 1.22 0.00	28.77 0.98 0.00	24.40 0.81 0.00
BEACON___LESR 323632	19.22 0.62 0.00	19.00 0.61 0.00	18.12 0.56 0.00	17.60 0.58 0.00	17.95 0.58 0.00	18.85 0.64 0.00	20.90 0.73 0.00	20.19 0.76 0.00	20.90 0.82 0.00	24.27 0.97 0.00	27.35 0.99 0.00	26.38 1.03 0.00	23.67 0.88 0.00	23.96 0.99 0.00	24.62 1.00 0.00	27.86 1.16 0.00	31.80 1.21 0.00	31.99 1.23 0.00	31.63 1.26 0.00	32.23 1.26 0.00	26.68 0.96 0.00	30.84 1.05 0.00	28.63 0.85 0.00	24.27 0.67 0.00
BEAVER RIVER___HYD 24048	17.61 -0.99 0.00	17.45 -0.94 0.00	16.64 -0.92 0.00	16.04 -0.97 0.00	16.40 -0.98 0.00	17.22 -0.99 0.00	19.16 -1.01 0.00	18.42 -1.01 0.00	18.96 -1.12 0.00	-8.85 -1.40 30.75	-3.60 -1.61 28.35	8.86 -1.61 14.88	21.72 -1.08 0.00	23.37 -1.08 -1.48	25.04 -1.15 -2.58	28.16 -1.30 -2.75	32.33 -1.25 -2.99	32.51 -1.25 -2.99	19.77 -1.35 9.25	31.42 -1.39 -1.82	25.55 -1.14 -0.96	28.58 -1.21 0.00	26.79 -0.99 0.00	22.57 -1.02 0.00
BEEBEE_GT_13 23619	17.30 -1.29 0.00	17.13 -1.27 0.00	16.43 -1.14 0.00	15.83 -1.19 0.00	16.20 -1.17 0.00	17.01 -1.21 0.00	18.88 -1.30 0.00	18.10 -1.33 0.00	18.74 -1.35 0.00	21.71 -1.59 0.00	24.69 -1.67 0.00	23.65 -1.70 0.00	21.31 -1.48 0.00	21.67 -1.30 0.00	22.35 -1.27 0.00	25.31 -1.39 0.00	28.93 -1.66 0.00	29.08 -1.68 0.00	28.69 -1.68 0.00	29.23 -1.75 0.00	24.31 -1.42 0.00	28.31 -1.47 0.00	26.63 -1.15 0.00	22.69 -0.90 0.00
BENSHRST_27_KV_BENSHRST_1 355998	19.48 0.88 0.00	19.20 0.81 0.00	18.33 0.77 0.00	17.75 0.74 0.00	18.09 0.72 0.00	19.04 0.83 0.00	21.07 0.90 0.00	20.40 0.97 0.00	21.15 1.06 0.00	24.54 1.24 0.00	27.82 1.46 0.00	26.81 1.47 0.00	24.20 1.41 0.00	24.44 1.47 0.00	25.23 1.61 0.00	28.41 1.70 0.00	32.16 1.56 0.00	32.48 1.72 0.00	32.18 1.81 0.00	32.85 1.88 0.00	27.23 1.51 0.00	31.32 1.53 0.00	29.07 1.29 0.00	24.65 1.06 0.00
BETHLEHEM___GRP 23843	19.08 0.48 0.00	18.87 0.47 0.00	18.01 0.44 0.00	17.48 0.46 0.00	17.83 0.46 0.00	18.70 0.49 0.00	20.69 0.52 0.00	19.98 0.54 0.00	20.68 0.59 0.00	23.99 0.69 0.00	27.09 0.73 0.00	26.07 0.73 0.00	23.44 0.65 0.00	23.66 0.69 0.00	24.37 0.75 0.00	27.57 0.87 0.00	31.43 0.84 0.00	31.64 0.88 0.00	31.25 0.89 0.00	31.84 0.87 0.00	26.39 0.66 0.00	30.48 0.69 0.00	28.35 0.56 0.00	24.07 0.48 0.00
BETHLEHEM___GS1 323560	19.08 0.48 0.00	18.87 0.47 0.00	18.01 0.44 0.00	17.48 0.46 0.00	17.83 0.46 0.00	18.70 0.49 0.00	20.70 0.52 0.00	19.97 0.54 0.00	20.68 0.59 0.00	23.99 0.69 0.00	27.09 0.73 0.00	26.07 0.73 0.00	23.44 0.65 0.00	23.66 0.69 0.00	24.37 0.75 0.00	27.57 0.87 0.00	31.43 0.83 0.00	31.64 0.88 0.00	31.26 0.89 0.00	31.84 0.87 0.00	26.39 0.66 0.00	30.47 0.69 0.00	28.35 0.57 0.00	24.07 0.48 0.00
BETHLEHEM___GS2 323561	19.08 0.48 0.00	18.87 0.47 0.00	18.01 0.44 0.00	17.48 0.46 0.00	17.83 0.46 0.00	18.70 0.49 0.00	20.70 0.52 0.00	19.97 0.54 0.00	20.68 0.59 0.00	23.99 0.69 0.00	27.09 0.73 0.00	26.07 0.73 0.00	23.44 0.65 0.00	23.66 0.69 0.00	24.37 0.75 0.00	27.57 0.87 0.00	31.43 0.83 0.00	31.64 0.88 0.00	31.26 0.89 0.00	31.84 0.87 0.00	26.39 0.66 0.00	30.47 0.69 0.00	28.35 0.57 0.00	24.07 0.48 0.00
BETHLEHEM___GS3 323562	19.08 0.48 0.00	18.87 0.47 0.00	18.01 0.44 0.00	17.48 0.46 0.00	17.83 0.46 0.00	18.70 0.49 0.00	20.70 0.52 0.00	19.97 0.54 0.00	20.68 0.59 0.00	23.99 0.69 0.00	27.09 0.73 0.00	26.07 0.73 0.00	23.44 0.65 0.00	23.66 0.69 0.00	24.37 0.75 0.00	27.57 0.87 0.00	31.43 0.83 0.00	31.64 0.88 0.00	31.26 0.89 0.00	31.84 0.87 0.00	26.39 0.66 0.00	30.47 0.69 0.00	28.35 0.57 0.00	24.07 0.48 0.00
BETHLEHEM___STEEL 23779	16.72 -1.88 0.00	16.57 -1.83 0.00	15.92 -1.64 0.00	15.28 -1.73 0.00	15.65 -1.72 0.00	16.45 -1.76 0.00	18.27 -1.91 0.00	17.38 -2.05 0.00	17.97 -2.12 0.00	20.81 -2.48 0.00	23.73 -2.63 0.00	22.68 -2.66 0.00	20.48 -2.32 0.00	20.91 -2.06 0.00	21.59 -2.03 0.00	24.51 -2.19 0.00	28.02 -2.57 0.00	28.22 -2.54 0.00	27.84 -2.53 0.00	28.41 -2.57 0.00	23.69 -2.03 0.00	27.71 -2.07 0.00	26.17 -1.61 0.00	22.36 -1.23 0.00
BETHLHEM_115KV_TB1 79974	19.06 0.46 0.00	18.85 0.45 0.00	17.99 0.42 0.00	17.45 0.44 0.00	17.81 0.44 0.00	18.68 0.47 0.00	20.67 0.49 0.00	19.95 0.52 0.00	20.66 0.57 0.00	23.96 0.66 0.00	27.05 0.69 0.00	26.04 0.70 0.00	23.42 0.62 0.00	23.64 0.67 0.00	24.34 0.72 0.00	27.53 0.83 0.00	31.39 0.80 0.00	31.60 0.84 0.00	31.22 0.85 0.00	31.81 0.83 0.00	26.36 0.63 0.00	30.45 0.66 0.00	28.33 0.54 0.00	24.05 0.46 0.00
BETHPAGE_CC_5 323564	19.61 1.01 0.00	19.32 0.92 0.00	18.44 0.88 0.00	17.84 0.82 0.00	18.19 0.82 0.00	19.19 0.97 0.00	21.29 1.12 0.00	20.55 1.12 0.00	21.27 1.18 0.00	24.55 1.25 0.00	27.93 1.56 0.00	27.06 1.67 -0.05	24.77 1.64 -0.34	25.01 1.73 -0.31	25.71 1.87 -0.21	28.64 1.93 -0.01	32.47 1.88 0.00	32.76 2.00 0.00	32.37 2.00 0.00	33.03 2.05 0.00	27.52 1.75 -0.05	31.65 1.87 0.00	29.22 1.44 0.00	24.82 1.23 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.83 -1.77 0.00	16.68 -1.72 0.00	16.02 -1.55 0.00	15.38 -1.63 0.00	15.75 -1.62 0.00	16.55 -1.66 0.00	18.38 -1.80 0.00	17.50 -1.94 0.00	18.08 -2.01 0.00	20.95 -2.35 0.00	23.87 -2.49 0.00	22.83 -2.52 0.00	20.60 -2.19 0.00	21.04 -1.93 0.00	21.73 -1.89 0.00	24.68 -2.02 0.00	28.21 -2.38 0.00	28.42 -2.34 0.00	28.06 -2.31 0.00	28.64 -2.34 0.00	23.88 -1.85 0.00	27.92 -1.86 0.00	26.37 -1.42 0.00	22.51 -1.09 0.00

BINGHAMTON___COGEN 23790	18.21 -0.39 0.00	18.11 -0.29 0.00	17.23 -0.33 0.00	16.68 -0.33 0.00	17.06 -0.31 0.00	17.87 -0.34 0.00	19.85 -0.32 0.00	19.10 -0.33 0.00	19.72 -0.36 0.00	22.85 -0.45 0.00	25.85 -0.51 0.00	24.86 -0.49 0.00	22.44 -0.35 0.00	22.69 -0.29 0.00	23.41 -0.21 0.00	26.48 -0.22 0.00	30.22 -0.37 0.00	30.43 -0.34 0.00	30.09 -0.28 0.00	30.71 -0.27 0.00	25.56 -0.17 0.00	29.58 -0.21 0.00	27.78 -0.01 0.00	23.55 -0.04 0.00
BIXINCNT_115KV_LOAD 355685	16.74 -1.86 0.00	16.59 -1.81 0.00	15.79 -1.77 0.00	15.18 -1.83 0.00	15.55 -1.83 0.00	16.29 -1.92 0.00	18.09 -2.08 0.00	17.21 -2.22 0.00	17.72 -2.37 0.00	20.62 -2.69 0.00	23.38 -2.98 0.00	22.39 -2.96 0.00	20.28 -2.52 0.00	20.77 -2.20 0.00	21.61 -2.01 0.00	24.62 -2.09 0.00	28.20 -2.40 0.00	28.76 -2.01 0.00	28.77 -1.60 0.00	29.42 -1.55 0.00	24.56 -1.17 0.00	28.60 -1.18 0.00	26.99 -0.79 0.00	22.92 -0.67 0.00
BLACK RIVER___HYD 24047	17.43 -1.17 0.00	17.28 -1.11 0.00	16.46 -1.10 0.00	15.85 -1.17 0.00	16.22 -1.16 0.00	16.99 -1.22 0.00	18.92 -1.26 0.00	18.20 -1.24 0.00	18.71 -1.38 0.00	0.46 -1.71 21.13	5.05 -1.83 19.48	13.33 -1.79 10.22	21.44 -1.36 0.00	22.68 -1.33 -1.03	24.08 -1.35 -1.81	27.16 -1.48 -1.93	31.16 -1.53 -2.10	31.39 -1.47 -2.10	22.47 -1.51 6.39	30.69 -1.57 -1.29	25.10 -1.30 -0.67	28.39 -1.40 0.00	26.65 -1.14 0.00	22.43 -1.16 0.00
BLACKRVR_115KV_TB2 79977	17.43 -1.17 0.00	17.28 -1.11 0.00	16.46 -1.10 0.00	15.85 -1.17 0.00	16.22 -1.15 0.00	16.99 -1.22 0.00	18.92 -1.26 0.00	18.19 -1.24 0.00	18.71 -1.38 0.00	0.46 -1.71 21.13	5.05 -1.83 19.48	13.33 -1.79 10.22	21.44 -1.36 0.00	22.68 -1.33 -1.03	24.08 -1.35 -1.81	27.16 -1.48 -1.93	31.16 -1.53 -2.10	31.39 -1.47 -2.10	22.46 -1.51 6.39	30.69 -1.57 -1.29	25.10 -1.30 -0.67	28.39 -1.40 0.00	26.65 -1.14 0.00	22.43 -1.16 0.00
BLISS_WT_PWR 323608	16.56 -2.04 0.00	16.41 -1.98 0.00	15.59 -1.97 0.00	14.99 -2.02 0.00	15.35 -2.03 0.00	16.07 -2.14 0.00	17.85 -2.32 0.00	16.95 -2.48 0.00	17.47 -2.62 0.00	20.34 -2.96 0.00	23.05 -3.31 0.00	22.08 -3.27 0.00	20.02 -2.78 0.00	20.54 -2.43 0.00	21.40 -2.22 0.00	24.39 -2.31 0.00	27.99 -2.60 0.00	28.67 -2.09 0.00	28.77 -1.60 0.00	29.43 -1.54 0.00	24.57 -1.16 0.00	28.58 -1.21 0.00	26.96 -0.82 0.00	22.87 -0.73 0.00
BLUESTONE___WT_PWR 323821	17.95 -0.65 0.00	18.45 0.06 0.00	17.15 -0.41 0.00	16.64 -0.38 0.00	17.39 0.01 0.00	17.57 -0.64 0.00	19.53 -0.64 0.00	18.87 -0.56 0.00	19.46 -0.63 0.00	22.59 -0.71 0.00	25.53 -0.84 0.00	24.52 -0.82 0.00	22.19 -0.60 0.00	22.36 -0.61 0.00	23.08 -0.54 0.00	26.15 -0.56 0.00	29.92 -0.67 0.00	30.22 -0.55 0.00	29.82 -0.58 0.00	30.40 -0.46 0.00	25.27 -0.46 0.00	29.23 -0.56 0.00	27.96 0.18 0.00	24.37 0.78 0.00
BLUE_CIRC_CHEM_DRP 24182	19.10 0.50 0.00	18.89 0.50 0.00	18.04 0.48 0.00	17.50 0.49 0.00	17.87 0.49 0.00	18.72 0.51 0.00	20.72 0.55 0.00	19.99 0.56 0.00	20.70 0.61 0.00	24.01 0.71 0.00	27.10 0.74 0.00	26.09 0.74 0.00	23.45 0.65 0.00	23.65 0.68 0.00	24.37 0.75 0.00	27.58 0.88 0.00	31.46 0.87 0.00	31.68 0.91 0.00	31.28 0.91 0.00	31.88 0.90 0.00	26.42 0.69 0.00	30.53 0.75 0.00	28.43 0.65 0.00	24.15 0.55 0.00
BOC_GAS_DRP 24189	18.94 0.34 0.00	18.74 0.35 0.00	17.89 0.33 0.00	17.35 0.33 0.00	17.70 0.33 0.00	18.56 0.35 0.00	20.55 0.37 0.00	19.83 0.40 0.00	20.52 0.43 0.00	23.80 0.50 0.00	26.89 0.54 0.00	25.88 0.54 0.00	23.29 0.49 0.00	23.50 0.52 0.00	24.19 0.57 0.00	27.35 0.65 0.00	31.19 0.60 0.00	31.41 0.64 0.00	31.03 0.66 0.00	31.63 0.65 0.00	26.21 0.49 0.00	30.29 0.50 0.00	28.19 0.41 0.00	23.94 0.35 0.00
BOONVILLE_115KV_TB1 79983	18.38 -0.22 0.00	18.20 -0.20 0.00	17.36 -0.21 0.00	16.78 -0.23 0.00	17.15 -0.23 0.00	18.00 -0.21 0.00	20.01 -0.16 0.00	19.26 -0.17 0.00	19.89 -0.20 0.00	36.77 0.05 -13.42	38.72 -0.01 -12.37	31.80 -0.04 -6.49	22.71 -0.08 0.00	23.48 -0.06 -0.56	24.56 -0.04 -0.98	27.70 -0.06 -1.05	31.74 0.01 -1.14	31.95 0.05 -1.14	28.16 -0.02 2.20	31.76 -0.04 -0.82	26.04 -0.05 -0.37	29.77 -0.02 0.00	27.87 0.09 0.00	23.55 -0.04 0.00
BORALEX_4TH_BRANCH 23824	19.17 0.57 0.00	18.94 0.54 0.00	18.05 0.49 0.00	17.56 0.54 0.00	17.91 0.54 0.00	18.80 0.59 0.00	20.75 0.57 0.00	20.04 0.61 0.00	20.75 0.66 0.00	24.07 0.77 0.00	27.13 0.77 0.00	26.10 0.75 0.00	23.39 0.60 0.00	23.61 0.64 0.00	24.32 0.70 0.00	27.55 0.85 0.00	31.38 0.78 0.00	31.49 0.73 0.00	31.12 0.75 0.00	31.67 0.69 0.00	26.20 0.47 0.00	30.30 0.51 0.00	28.16 0.37 0.00	23.88 0.29 0.00
BOWLINE___1 23526	19.22 0.62 0.00	18.97 0.57 0.00	18.11 0.55 0.00	17.55 0.53 0.00	17.89 0.51 0.00	18.82 0.61 0.00	20.87 0.70 0.00	20.17 0.74 0.00	20.89 0.80 0.00	24.20 0.90 0.00	27.42 1.06 0.00	26.39 1.05 0.00	23.79 1.00 0.00	24.04 1.07 0.00	24.81 1.19 0.00	27.97 1.27 0.00	31.74 1.15 0.00	32.05 1.28 0.00	31.76 1.39 0.00	32.35 1.38 0.00	26.82 1.09 0.00	30.90 1.12 0.00	28.70 0.91 0.00	24.35 0.76 0.00
BOWLINE___2 23595	19.22 0.62 0.00	18.97 0.57 0.00	18.11 0.55 0.00	17.55 0.53 0.00	17.89 0.51 0.00	18.82 0.61 0.00	20.87 0.70 0.00	20.17 0.74 0.00	20.89 0.80 0.00	24.20 0.90 0.00	27.42 1.06 0.00	26.39 1.05 0.00	23.79 1.00 0.00	24.04 1.07 0.00	24.81 1.19 0.00	27.97 1.27 0.00	31.74 1.15 0.00	32.05 1.28 0.00	31.76 1.39 0.00	32.36 1.38 0.00	26.82 1.09 0.00	30.90 1.12 0.00	28.70 0.91 0.00	24.35 0.76 0.00
BRADY___115KV_TB2 356060	18.93 0.33 0.00	18.67 0.28 0.00	17.84 0.28 0.00	17.26 0.24 0.00	17.63 0.25 0.00	18.46 0.25 0.00	20.45 0.28 0.00	19.65 0.22 0.00	20.32 0.23 0.00	13.12 0.20 10.38	17.15 0.36 9.57	20.67 0.35 5.02	23.03 0.23 0.00	24.70 -0.03 -1.76	26.60 -0.09 -3.07	29.94 -0.05 -3.28	34.51 0.36 -3.56	34.43 0.11 -3.56	-1.71 -0.01 32.07	31.23 0.10 -0.15	27.03 0.17 -1.14	30.05 0.26 0.00	27.79 0.01 0.00	23.57 -0.02 0.00
BRANSCOMB___SOLAR 323811	19.20 0.60 0.00	18.97 0.58 0.00	18.09 0.53 0.00	17.57 0.56 0.00	17.93 0.56 0.00	18.83 0.62 0.00	20.87 0.70 0.00	20.15 0.71 0.00	20.85 0.76 0.00	24.16 0.86 0.00	27.25 0.89 0.00	26.22 0.88 0.00	23.58 0.78 0.00	23.81 0.84 0.00	24.54 0.92 0.00	27.82 1.11 0.00	31.77 1.18 0.00	31.99 1.23 0.00	31.59 1.22 0.00	32.16 1.18 0.00	26.61 0.89 0.00	30.73 0.94 0.00	28.55 0.77 0.00	24.22 0.63 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	19.69 1.09 0.00	19.39 1.00 0.00	18.51 0.95 0.00	17.90 0.89 0.00	18.26 0.88 0.00	19.28 1.07 0.00	21.41 1.24 0.00	20.64 1.20 0.00	21.34 1.25 0.00	24.57 1.27 0.00	27.97 1.61 0.00	27.09 1.73 -0.02	24.68 1.74 -0.14	24.93 1.83 -0.13	25.69 1.98 -0.09	28.70 1.99 0.00	32.55 1.96 0.00	32.86 2.09 0.00	32.36 1.99 0.00	33.10 2.13 0.00	27.61 1.86 -0.02	31.79 2.01 0.00	29.29 1.51 0.00	24.92 1.33 0.00

BRISTLHL_115KV_TB1 79998	18.04 -0.56 0.00	17.86 -0.54 0.00	17.05 -0.51 0.00	16.52 -0.50 0.00	16.87 -0.51 0.00	17.69 -0.52 0.00	19.63 -0.55 0.00	18.88 -0.55 0.00	19.48 -0.61 0.00	20.79 -0.75 1.75	23.91 -0.84 1.62	23.70 -0.80 0.85	22.12 -0.67 0.00	22.35 -0.62 0.00	23.04 -0.58 0.00	26.08 -0.63 0.00	29.82 -0.77 0.00	30.04 -0.72 0.00	29.67 -0.70 0.00	30.19 -0.78 0.00	25.06 -0.66 0.00	29.06 -0.73 0.00	27.37 -0.41 0.00	23.23 -0.36 0.00
BROOKHAVEN___DRP 24191	19.50 0.90 0.00	19.23 0.84 0.00	18.39 0.83 0.00	17.78 0.77 0.00	18.14 0.77 0.00	19.25 1.05 0.00	21.42 1.24 0.00	20.60 1.16 0.00	21.22 1.14 0.00	24.32 1.02 0.00	27.59 1.23 0.00	26.71 1.35 -0.02	24.36 1.44 -0.12	24.62 1.54 -0.11	25.38 1.69 -0.07	28.39 1.68 0.00	32.21 1.62 0.00	32.55 1.79 0.00	32.15 1.78 0.00	32.78 1.80 0.00	27.33 1.59 -0.02	31.57 1.78 0.00	28.94 1.15 0.00	24.69 1.10 0.00
BROOKLYN_NAVY_YARD 23515	19.31 0.71 0.00	19.04 0.65 0.00	18.19 0.62 0.00	17.61 0.60 0.00	17.94 0.57 0.00	18.89 0.68 0.00	20.89 0.72 0.00	20.23 0.79 0.00	20.96 0.87 0.00	24.32 1.03 0.00	27.55 1.19 0.00	26.55 1.20 0.00	23.99 1.20 0.00	24.23 1.25 0.00	25.00 1.38 0.00	28.17 1.47 0.00	31.90 1.31 0.00	32.19 1.43 0.00	31.91 1.55 0.00	32.54 1.56 0.00	26.97 1.24 0.00	31.04 1.26 0.00	28.80 1.01 0.00	24.42 0.83 0.00
BROOKLYN___ARMY_DRP 323595	19.39 0.79 0.00	19.12 0.72 0.00	18.25 0.69 0.00	17.68 0.66 0.00	18.02 0.64 0.00	18.96 0.75 0.00	20.98 0.81 0.00	20.31 0.88 0.00	21.05 0.96 0.00	24.41 1.11 0.00	27.67 1.31 0.00	26.66 1.32 0.00	24.08 1.28 0.00	24.31 1.34 0.00	25.09 1.47 0.00	28.25 1.54 0.00	31.97 1.38 0.00	32.30 1.54 0.00	32.00 1.63 0.00	32.67 1.69 0.00	27.08 1.35 0.00	31.15 1.36 0.00	28.91 1.12 0.00	24.52 0.93 0.00
BROOKVLE_69_KV_TB1 55790	19.69 1.09 0.00	19.40 1.01 0.00	18.51 0.95 0.00	17.92 0.90 0.00	18.27 0.90 0.00	19.26 1.05 0.00	21.37 1.20 0.00	20.64 1.20 0.00	21.38 1.29 0.00	24.70 1.40 0.00	28.08 1.72 0.00	27.24 1.82 -0.08	25.15 1.76 -0.60	25.36 1.85 -0.54	25.98 1.99 -0.37	28.80 2.08 -0.01	32.65 2.06 0.00	32.94 2.18 0.00	32.51 2.14 0.00	33.22 2.24 0.00	27.69 1.89 -0.08	31.80 2.01 0.00	29.39 1.61 0.00	24.94 1.35 0.00
BROOME_2_LFGE 323671	18.21 -0.39 0.00	18.11 -0.29 0.00	17.23 -0.33 0.00	16.68 -0.34 0.00	17.06 -0.31 0.00	17.87 -0.34 0.00	19.85 -0.32 0.00	19.10 -0.34 0.00	19.72 -0.37 0.00	22.85 -0.45 0.00	25.84 -0.52 0.00	24.85 -0.49 0.00	22.44 -0.36 0.00	22.69 -0.29 0.00	23.41 -0.21 0.00	26.48 -0.22 0.00	30.22 -0.37 0.00	30.42 -0.34 0.00	30.08 -0.29 0.00	30.71 -0.27 0.00	25.56 -0.16 0.00	29.58 -0.21 0.00	27.78 -0.01 0.00	23.56 -0.03 0.00
BROOME___LFGE 323600	18.21 -0.39 0.00	18.11 -0.29 0.00	17.23 -0.33 0.00	16.68 -0.34 0.00	17.06 -0.31 0.00	17.87 -0.34 0.00	19.85 -0.32 0.00	19.10 -0.34 0.00	19.72 -0.37 0.00	22.85 -0.45 0.00	25.84 -0.52 0.00	24.85 -0.49 0.00	22.44 -0.36 0.00	22.69 -0.29 0.00	23.41 -0.21 0.00	26.48 -0.22 0.00	30.22 -0.37 0.00	30.42 -0.34 0.00	30.08 -0.29 0.00	30.71 -0.27 0.00	25.56 -0.16 0.00	29.58 -0.21 0.00	27.78 -0.01 0.00	23.56 -0.03 0.00
BROWNFLS_115KV_TB_3_5 80003	17.84 -0.76 0.00	17.64 -0.76 0.00	16.83 -0.73 0.00	16.25 -0.77 0.00	16.60 -0.77 0.00	17.40 -0.81 0.00	19.34 -0.84 0.00	18.59 -0.84 0.00	19.17 -0.92 0.00	-0.51 -1.13 22.68	4.20 -1.26 20.90	13.14 -1.24 10.97	21.85 -0.94 0.00	24.53 -1.09 -2.65	27.06 -1.18 -4.61	30.33 -1.31 -4.93	34.77 -1.18 -5.36	34.82 -1.30 -5.36	11.26 -1.41 17.70	32.74 -1.40 -3.16	26.32 -1.11 -1.71	28.59 -1.19 0.00	26.66 -1.12 0.00	22.52 -1.08 0.00
BROWNSV1_27_KV_LOAD 356125	19.48 0.88 0.00	19.22 0.82 0.00	18.34 0.78 0.00	17.76 0.75 0.00	18.10 0.72 0.00	19.05 0.84 0.00	21.07 0.90 0.00	20.41 0.98 0.00	21.16 1.08 0.00	24.52 1.22 0.00	27.82 1.46 0.00	26.83 1.48 0.00	24.22 1.43 0.00	24.47 1.50 0.00	25.26 1.64 0.00	28.46 1.76 0.00	32.23 1.63 0.00	32.53 1.76 0.00	32.23 1.86 0.00	32.86 1.89 0.00	27.25 1.52 0.00	31.36 1.57 0.00	29.08 1.29 0.00	24.65 1.06 0.00
BURROWS___LYONSDAL 23803	18.16 -0.44 0.00	17.99 -0.41 0.00	17.15 -0.41 0.00	16.57 -0.45 0.00	16.93 -0.45 0.00	17.78 -0.43 0.00	19.78 -0.40 0.00	19.03 -0.40 0.00	19.63 -0.46 0.00	-16.89 -1.26 38.93	-11.15 -1.62 35.89	5.06 -1.45 18.84	22.44 -0.36 0.00	23.39 -0.33 -0.74	24.57 -0.34 -1.29	27.69 -0.40 -1.38	31.74 -0.35 -1.50	31.96 -0.31 -1.51	26.40 -0.38 3.58	31.58 -0.42 -1.02	25.85 -0.36 -0.48	29.43 -0.35 0.00	27.58 -0.21 0.00	23.29 -0.31 0.00
CAITHNESS_CC_1 323624	19.50 0.90 0.00	19.23 0.83 0.00	18.38 0.82 0.00	17.77 0.75 0.00	18.12 0.75 0.00	19.22 1.01 0.00	21.36 1.19 0.00	20.56 1.13 0.00	21.20 1.11 0.00	24.32 1.02 0.00	27.60 1.25 0.00	26.73 1.37 -0.02	24.36 1.44 -0.12	24.62 1.54 -0.11	25.39 1.69 -0.07	28.38 1.68 0.00	32.20 1.61 0.00	32.53 1.76 0.00	32.12 1.75 0.00	32.76 1.78 0.00	27.32 1.57 -0.02	31.54 1.76 0.00	28.94 1.16 0.00	24.68 1.08 0.00
CALPINE BETH_PAGE_GT4 24209	19.62 1.02 0.00	19.33 0.94 0.00	18.44 0.88 0.00	17.85 0.83 0.00	18.20 0.82 0.00	19.19 0.98 0.00	21.30 1.12 0.00	20.55 1.12 0.00	21.28 1.19 0.00	24.56 1.26 0.00	27.94 1.58 0.00	27.08 1.68 -0.06	24.87 1.64 -0.43	25.10 1.73 -0.39	25.77 1.88 -0.27	28.65 1.94 -0.01	32.48 1.88 0.00	32.78 2.02 0.00	32.38 2.01 0.00	33.03 2.06 0.00	27.54 1.76 -0.06	31.66 1.87 0.00	29.23 1.45 0.00	24.83 1.23 0.00
CALPINE_BETH_PAGE_GT_4 323586	19.62 1.02 0.00	19.33 0.94 0.00	18.44 0.88 0.00	17.85 0.83 0.00	18.20 0.82 0.00	19.19 0.98 0.00	21.29 1.12 0.00	20.55 1.12 0.00	21.27 1.18 0.00	24.56 1.26 0.00	27.94 1.58 0.00	27.08 1.68 -0.06	24.87 1.64 -0.43	25.10 1.73 -0.39	25.77 1.88 -0.27	28.65 1.94 -0.01	32.48 1.88 0.00	32.78 2.02 0.00	32.38 2.01 0.00	33.03 2.06 0.00	27.54 1.76 -0.06	31.66 1.87 0.00	29.23 1.45 0.00	24.83 1.24 0.00
CALPINE_BP_GT1 23823	19.62 1.02 0.00	19.33 0.94 0.00	18.44 0.88 0.00	17.85 0.83 0.00	18.20 0.82 0.00	19.19 0.98 0.00	21.29 1.12 0.00	20.55 1.12 0.00	21.27 1.18 0.00	24.56 1.26 0.00	27.94 1.58 0.00	27.08 1.68 -0.06	24.87 1.64 -0.43	25.10 1.73 -0.39	25.77 1.88 -0.27	28.65 1.94 -0.01	32.48 1.88 0.00	32.78 2.02 0.00	32.38 2.01 0.00	33.03 2.06 0.00	27.54 1.76 -0.06	31.66 1.87 0.00	29.23 1.45 0.00	24.83 1.24 0.00
CALSPAN___DRP 24200	16.72 -1.88 0.00	16.57 -1.83 0.00	15.92 -1.64 0.00	15.28 -1.73 0.00	15.65 -1.72 0.00	16.45 -1.76 0.00	18.27 -1.91 0.00	17.38 -2.05 0.00	17.97 -2.12 0.00	20.81 -2.48 0.00	23.73 -2.63 0.00	22.68 -2.66 0.00	20.48 -2.32 0.00	20.91 -2.06 0.00	21.59 -2.03 0.00	24.51 -2.19 0.00	28.02 -2.57 0.00	28.22 -2.54 0.00	27.84 -2.53 0.00	28.41 -2.57 0.00	23.69 -2.03 0.00	27.71 -2.07 0.00	26.17 -1.61 0.00	22.36 -1.23 0.00

CALVERTON___SOLAR 323806	19.53 0.93 0.00	19.25 0.85 0.00	18.42 0.86 0.00	17.81 0.80 0.00	18.17 0.80 0.00	19.30 1.09 0.00	21.48 1.31 0.00	20.65 1.22 0.00	21.27 1.18 0.00	24.35 1.05 0.00	27.60 1.24 0.00	26.72 1.36 -0.02	24.38 1.47 -0.12	24.65 1.57 -0.11	25.42 1.72 -0.07	28.43 1.72 0.00	32.26 1.67 0.00	32.62 1.86 0.00	32.21 1.85 0.00	32.84 1.86 0.00	27.39 1.65 -0.02	31.63 1.85 0.00	28.97 1.19 0.00	24.73 1.14 0.00
CANDIGU_WT_PWR 323617	17.19 -1.41 0.00	17.30 -1.10 0.00	16.31 -1.25 0.00	15.78 -1.24 0.00	16.27 -1.11 0.00	16.87 -1.34 0.00	18.80 -1.38 0.00	18.10 -1.33 0.00	18.69 -1.40 0.00	21.66 -1.64 0.00	24.40 -1.96 0.00	23.51 -1.83 0.00	21.28 -1.52 0.00	21.52 -1.45 0.00	22.26 -1.36 0.00	25.21 -1.50 0.00	28.76 -1.83 0.00	29.06 -1.71 0.00	28.68 -1.69 0.00	29.71 -1.26 0.00	25.38 -0.35 0.00	29.48 -0.31 0.00	27.86 0.08 0.00	23.47 -0.12 0.00
CARR STREET_E_SYR 24060	18.13 -0.47 0.00	17.96 -0.44 0.00	17.14 -0.42 0.00	16.59 -0.42 0.00	16.96 -0.42 0.00	17.79 -0.42 0.00	19.74 -0.44 0.00	18.98 -0.45 0.00	19.59 -0.50 0.00	22.67 -0.63 0.00	25.68 -0.68 0.00	24.69 -0.66 0.00	22.25 -0.55 0.00	22.50 -0.47 0.00	23.21 -0.41 0.00	26.26 -0.44 0.00	30.02 -0.58 0.00	30.24 -0.53 0.00	29.86 -0.51 0.00	30.40 -0.58 0.00	25.24 -0.49 0.00	29.27 -0.52 0.00	27.55 -0.24 0.00	23.38 -0.21 0.00
CARTHAGE___PAPER 23857	17.65 -0.95 0.00	17.50 -0.90 0.00	16.67 -0.89 0.00	16.07 -0.95 0.00	16.43 -0.94 0.00	17.23 -0.97 0.00	19.19 -0.98 0.00	18.45 -0.98 0.00	18.99 -1.10 0.00	-2.95 -1.39 24.85	1.94 -1.52 22.91	11.82 -1.49 12.02	21.74 -1.05 0.00	23.13 -1.05 -1.21	24.64 -1.08 -2.10	27.75 -1.20 -2.25	31.88 -1.16 -2.45	32.07 -1.13 -2.44	21.66 -1.21 7.50	31.23 -1.24 -1.50	25.49 -1.02 -0.78	28.71 -1.08 0.00	26.90 -0.88 0.00	22.65 -0.95 0.00
CASSADAGA_WT_PWR 323784	16.52 -2.08 0.00	16.27 -2.12 0.00	15.92 -1.64 0.00	15.21 -1.80 0.00	15.28 -2.09 0.00	16.37 -1.84 0.00	18.57 -1.60 0.00	17.11 -2.33 0.00	17.68 -2.41 0.00	20.48 -2.82 0.00	23.27 -3.09 0.00	22.25 -3.09 0.00	20.18 -2.62 0.00	20.61 -2.36 0.00	21.63 -1.99 0.00	25.11 -1.60 0.00	28.78 -1.81 0.00	29.14 -1.63 0.00	28.69 -1.68 0.00	29.25 -1.72 0.00	24.30 -1.43 0.00	28.38 -1.40 0.00	26.89 -0.89 0.00	22.98 -0.61 0.00
CE_DUNWOOD___DRP 24194	19.29 0.69 0.00	19.04 0.64 0.00	18.17 0.61 0.00	17.61 0.59 0.00	17.95 0.58 0.00	18.89 0.68 0.00	20.93 0.75 0.00	20.23 0.80 0.00	20.96 0.87 0.00	24.28 0.98 0.00	27.52 1.16 0.00	26.51 1.17 0.00	23.91 1.11 0.00	24.15 1.17 0.00	24.91 1.29 0.00	28.08 1.38 0.00	31.86 1.27 0.00	32.15 1.38 0.00	31.84 1.47 0.00	32.46 1.48 0.00	26.91 1.18 0.00	30.99 1.21 0.00	28.76 0.98 0.00	24.41 0.82 0.00
CE_MILLWOOD___DRP 24193	19.26 0.66 0.00	19.01 0.62 0.00	18.15 0.59 0.00	17.58 0.57 0.00	17.93 0.56 0.00	18.87 0.66 0.00	20.91 0.73 0.00	20.21 0.77 0.00	20.94 0.85 0.00	24.25 0.95 0.00	27.48 1.12 0.00	26.47 1.13 0.00	23.87 1.08 0.00	24.11 1.13 0.00	24.88 1.26 0.00	28.05 1.34 0.00	31.82 1.23 0.00	32.11 1.35 0.00	31.81 1.44 0.00	32.42 1.45 0.00	26.88 1.15 0.00	30.96 1.18 0.00	28.74 0.95 0.00	24.38 0.79 0.00
CE_NYC2_DRP 24202	19.33 0.73 0.00	19.06 0.67 0.00	18.20 0.64 0.00	17.63 0.62 0.00	17.97 0.59 0.00	18.91 0.69 0.00	20.91 0.73 0.00	20.25 0.81 0.00	20.99 0.90 0.00	24.33 1.04 0.00	27.59 1.23 0.00	26.59 1.24 0.00	24.00 1.21 0.00	24.23 1.26 0.00	25.00 1.39 0.00	28.16 1.46 0.00	31.89 1.30 0.00	32.19 1.43 0.00	31.90 1.53 0.00	32.54 1.56 0.00	26.98 1.25 0.00	31.03 1.24 0.00	28.79 1.01 0.00	24.42 0.83 0.00
CE_NYC_DRP 24195	19.33 0.73 0.00	19.06 0.67 0.00	18.20 0.64 0.00	17.63 0.61 0.00	17.96 0.59 0.00	18.91 0.70 0.00	20.92 0.74 0.00	20.25 0.81 0.00	20.99 0.90 0.00	24.33 1.03 0.00	27.58 1.22 0.00	26.58 1.23 0.00	24.00 1.20 0.00	24.24 1.27 0.00	25.02 1.39 0.00	28.17 1.47 0.00	31.90 1.31 0.00	32.20 1.44 0.00	31.91 1.55 0.00	32.54 1.56 0.00	26.98 1.25 0.00	31.04 1.26 0.00	28.79 1.01 0.00	24.42 0.83 0.00
CHAFFEE___LFGE 323603	16.83 -1.77 0.00	16.67 -1.72 0.00	16.02 -1.54 0.00	15.39 -1.63 0.00	15.76 -1.62 0.00	16.57 -1.64 0.00	18.41 -1.77 0.00	17.51 -1.93 0.00	18.10 -1.98 0.00	20.96 -2.34 0.00	23.89 -2.47 0.00	22.85 -2.49 0.00	20.64 -2.16 0.00	21.08 -1.90 0.00	21.76 -1.86 0.00	24.69 -2.01 0.00	28.21 -2.38 0.00	28.41 -2.35 0.00	28.03 -2.34 0.00	28.63 -2.35 0.00	23.85 -1.88 0.00	27.89 -1.90 0.00	26.32 -1.46 0.00	22.46 -1.13 0.00
CHATEAUG_35_KV_LOAD 355732	19.17 0.57 0.00	18.86 0.46 0.00	17.93 0.37 0.00	17.34 0.33 0.00	17.69 0.31 0.00	18.44 0.23 0.00	20.43 0.26 0.00	19.50 0.07 0.00	20.10 0.02 0.00	14.65 -0.28 8.37	18.36 -0.29 7.71	21.32 0.03 4.05	22.59 -0.20 0.00	-4.74 -0.81 26.91	-24.20 -0.90 46.92	-24.39 -0.95 50.15	-24.72 -0.82 54.49	-24.70 -0.99 54.48	-21.27 -1.12 50.52	-24.35 -1.07 54.26	7.53 -0.80 17.40	29.14 -0.64 0.00	27.34 -0.45 0.00	23.18 -0.41 0.00
CHATEAUG_WT_PWR 323614	19.13 0.53 0.00	18.82 0.42 0.00	17.89 0.33 0.00	17.30 0.28 0.00	17.65 0.27 0.00	18.41 0.20 0.00	20.40 0.22 0.00	19.46 0.02 0.00	20.03 -0.06 0.00	15.11 -0.42 7.77	18.76 -0.44 7.17	21.49 -0.09 3.76	22.51 -0.28 0.00	-2.99 -0.94 25.03	-21.08 -1.07 43.64	-21.07 -1.14 46.63	-21.16 -1.08 50.67	-21.14 -1.24 50.67	-21.11 -1.35 50.13	-21.09 -1.31 50.76	8.57 -0.97 16.18	28.96 -0.82 0.00	27.26 -0.52 0.00	23.12 -0.47 0.00
CHAT_HIGH_FALL_HYD 323578	19.17 0.57 0.00	18.86 0.46 0.00	17.93 0.37 0.00	17.34 0.33 0.00	17.69 0.31 0.00	18.44 0.23 0.00	20.43 0.26 0.00	19.50 0.07 0.00	20.10 0.02 0.00	14.65 -0.28 8.37	18.36 -0.29 7.71	21.32 0.03 4.05	22.59 -0.20 0.00	-4.74 -0.81 26.91	-24.20 -0.90 46.92	-24.39 -0.95 50.15	-24.72 -0.82 54.49	-24.70 -0.99 54.48	-21.27 -1.12 50.52	-24.35 -1.07 54.26	7.53 -0.80 17.40	29.14 -0.64 0.00	27.34 -0.45 0.00	23.18 -0.41 0.00
CHAUTAUQUA___LFGE 323629	16.60 -2.00 0.00	16.46 -1.94 0.00	15.86 -1.71 0.00	15.22 -1.80 0.00	15.50 -1.87 0.00	16.41 -1.80 0.00	18.38 -1.80 0.00	17.30 -2.13 0.00	17.89 -2.20 0.00	20.72 -2.58 0.00	23.55 -2.81 0.00	22.52 -2.82 0.00	20.39 -2.40 0.00	20.81 -2.17 0.00	21.65 -1.98 0.00	24.82 -1.88 0.00	28.41 -2.18 0.00	28.67 -2.10 0.00	28.28 -2.09 0.00	28.89 -2.09 0.00	24.05 -1.67 0.00	28.04 -1.74 0.00	26.53 -1.26 0.00	22.61 -0.98 0.00
CHERRYST_13_KV_LD 356241	19.37 0.76 0.00	19.11 0.71 0.00	18.24 0.68 0.00	17.67 0.65 0.00	18.00 0.63 0.00	18.95 0.74 0.00	20.97 0.79 0.00	20.29 0.86 0.00	21.03 0.95 0.00	24.38 1.08 0.00	27.65 1.29 0.00	26.65 1.30 0.00	24.06 1.27 0.00	24.30 1.33 0.00	25.08 1.46 0.00	28.25 1.55 0.00	31.99 1.40 0.00	32.28 1.52 0.00	31.99 1.62 0.00	32.61 1.64 0.00	27.04 1.32 0.00	31.12 1.34 0.00	28.86 1.08 0.00	24.49 0.89 0.00

CHESTROR_138KV_BK263 355645	19.13 0.52 0.00	18.89 0.49 0.00	18.03 0.47 0.00	17.46 0.45 0.00	17.81 0.44 0.00	18.74 0.53 0.00	20.77 0.60 0.00	20.07 0.63 0.00	20.78 0.69 0.00	24.06 0.76 0.00	27.25 0.89 0.00	26.25 0.90 0.00	23.66 0.86 0.00	23.88 0.91 0.00	24.64 1.02 0.00	27.80 1.09 0.00	31.59 1.00 0.00	31.87 1.11 0.00	31.57 1.20 0.00	32.17 1.20 0.00	26.67 0.94 0.00	30.73 0.95 0.00	28.56 0.78 0.00	24.24 0.65 0.00
CH_MIDHUDSON___DRP 24192	19.25 0.65 0.00	19.02 0.62 0.00	18.15 0.59 0.00	17.59 0.57 0.00	17.95 0.57 0.00	18.86 0.65 0.00	20.91 0.73 0.00	20.21 0.77 0.00	20.93 0.84 0.00	24.25 0.95 0.00	27.46 1.10 0.00	26.44 1.09 0.00	23.81 1.02 0.00	24.03 1.06 0.00	24.79 1.17 0.00	27.98 1.28 0.00	31.81 1.22 0.00	32.08 1.32 0.00	31.76 1.39 0.00	32.35 1.38 0.00	26.81 1.08 0.00	30.88 1.09 0.00	28.68 0.90 0.00	24.35 0.75 0.00
CH_MISC_IPPS 23765	19.35 0.74 0.00	19.11 0.71 0.00	18.23 0.67 0.00	17.67 0.65 0.00	18.02 0.65 0.00	18.95 0.75 0.00	21.02 0.84 0.00	20.31 0.88 0.00	21.04 0.96 0.00	24.39 1.09 0.00	27.63 1.27 0.00	26.60 1.25 0.00	23.96 1.17 0.00	24.20 1.23 0.00	24.96 1.34 0.00	28.18 1.47 0.00	32.03 1.44 0.00	32.32 1.55 0.00	31.99 1.63 0.00	32.59 1.61 0.00	27.01 1.28 0.00	31.11 1.33 0.00	28.88 1.10 0.00	24.51 0.92 0.00
CH_RES_BVR_FALLS 23983	18.32 -0.28 0.00	18.04 -0.35 0.00	17.23 -0.33 0.00	16.71 -0.30 0.00	17.08 -0.30 0.00	17.86 -0.35 0.00	19.75 -0.42 0.00	18.99 -0.44 0.00	19.65 -0.44 0.00	19.17 -0.26 3.87	22.36 -0.44 3.57	22.96 -0.52 1.87	22.26 -0.53 0.00	22.35 -0.62 0.00	22.93 -0.69 0.00	25.91 -0.79 0.00	29.84 -0.75 0.00	29.95 -0.82 0.00	-26.88 -0.75 56.50	24.80 -0.75 5.43	25.17 -0.56 0.00	29.21 -0.57 0.00	27.31 -0.47 0.00	23.17 -0.42 0.00
CH_RES_NIAGARA 23895	16.04 -2.56 0.00	15.88 -2.52 0.00	15.31 -2.25 0.00	14.70 -2.31 0.00	15.06 -2.32 0.00	15.80 -2.42 0.00	17.51 -2.67 0.00	16.64 -2.79 0.00	17.23 -2.86 0.00	19.94 -3.36 0.00	22.75 -3.62 0.00	21.76 -3.59 0.00	19.63 -3.17 0.00	20.05 -2.92 0.00	20.67 -2.95 0.00	23.41 -3.29 0.00	26.74 -3.85 0.00	26.84 -3.92 0.00	26.42 -3.95 0.00	26.96 -4.02 0.00	22.48 -3.25 0.00	26.34 -3.44 0.00	24.88 -2.90 0.00	21.35 -2.24 0.00
CH_RES_SYRACUSE 23985	18.28 -0.32 0.00	18.10 -0.29 0.00	17.28 -0.28 0.00	16.73 -0.28 0.00	17.10 -0.28 0.00	17.93 -0.28 0.00	19.91 -0.27 0.00	19.15 -0.28 0.00	19.75 -0.34 0.00	22.87 -0.42 0.00	25.90 -0.46 0.00	24.89 -0.45 0.00	22.43 -0.36 0.00	22.70 -0.27 0.00	23.39 -0.22 0.00	26.48 -0.23 0.00	30.28 -0.31 0.00	30.49 -0.28 0.00	30.11 -0.26 0.00	30.66 -0.32 0.00	25.46 -0.27 0.00	29.51 -0.28 0.00	27.75 -0.03 0.00	23.55 -0.04 0.00
CLINTON_WT_PWR 323605	19.13 0.53 0.00	18.82 0.42 0.00	17.89 0.33 0.00	17.30 0.28 0.00	17.65 0.27 0.00	18.41 0.20 0.00	20.40 0.22 0.00	19.46 0.02 0.00	20.03 -0.06 0.00	15.11 -0.42 7.77	18.76 -0.44 7.17	21.49 -0.09 3.76	22.51 -0.28 0.00	-2.99 -0.94 25.03	-21.08 -1.07 43.64	-21.07 -1.14 46.63	-21.16 -1.08 50.67	-21.14 -1.24 50.67	-21.11 -1.35 50.13	-21.09 -1.31 50.76	8.57 -0.97 16.18	28.96 -0.82 0.00	27.26 -0.52 0.00	23.12 -0.47 0.00
CLINTON___LFGE 323618	19.37 0.77 0.00	19.05 0.66 0.00	18.10 0.54 0.00	17.50 0.49 0.00	17.85 0.48 0.00	18.64 0.43 0.00	20.67 0.50 0.00	19.73 0.30 0.00	20.35 0.27 0.00	15.37 -0.01 7.93	19.03 -0.02 7.31	21.80 0.29 3.84	22.87 0.07 0.00	-3.08 -0.53 25.52	-21.49 -0.61 44.50	-21.50 -0.65 47.55	-21.58 -0.51 51.67	-21.58 -0.68 51.67	-20.62 -0.76 50.23	-21.47 -0.78 51.67	8.71 -0.52 16.50	29.43 -0.36 0.00	27.62 -0.16 0.00	23.44 -0.15 0.00
COBBLENY_34_KV_TB1 80064	16.83 -1.77 0.00	16.67 -1.72 0.00	16.03 -1.54 0.00	15.39 -1.62 0.00	15.76 -1.62 0.00	16.57 -1.64 0.00	18.39 -1.78 0.00	17.52 -1.92 0.00	18.11 -1.98 0.00	20.98 -2.32 0.00	23.91 -2.45 0.00	22.86 -2.48 0.00	20.64 -2.15 0.00	21.07 -1.90 0.00	21.75 -1.87 0.00	24.68 -2.02 0.00	28.20 -2.39 0.00	28.39 -2.37 0.00	28.03 -2.34 0.00	28.62 -2.36 0.00	23.85 -1.88 0.00	27.89 -1.89 0.00	26.32 -1.46 0.00	22.47 -1.12 0.00
COFFEEN___115KV_TB3 355620	17.52 -1.08 0.00	17.38 -1.02 0.00	16.55 -1.02 0.00	15.93 -1.09 0.00	16.30 -1.07 0.00	17.07 -1.14 0.00	19.02 -1.16 0.00	18.29 -1.15 0.00	18.80 -1.29 0.00	1.22 -1.61 20.47	5.81 -1.68 18.87	13.80 -1.64 9.91	21.57 -1.23 0.00	22.78 -1.20 -1.00	24.18 -1.20 -1.75	27.28 -1.30 -1.88	31.29 -1.34 -2.04	31.55 -1.25 -2.04	22.88 -1.29 6.20	30.87 -1.36 -1.25	25.24 -1.13 -0.65	28.57 -1.22 0.00	26.80 -0.98 0.00	22.55 -1.04 0.00
COLDSPRG_115KV_BK1 355956	17.37 -1.23 0.00	17.21 -1.19 0.00	16.59 -0.97 0.00	15.93 -1.08 0.00	16.20 -1.18 0.00	17.17 -1.04 0.00	19.26 -0.92 0.00	18.12 -1.32 0.00	18.67 -1.42 0.00	21.62 -1.68 0.00	24.57 -1.79 0.00	23.49 -1.86 0.00	21.28 -1.51 0.00	21.72 -1.25 0.00	22.64 -0.98 0.00	25.95 -0.75 0.00	29.55 -1.04 0.00	29.75 -1.01 0.00	29.35 -1.02 0.00	30.03 -0.95 0.00	25.00 -0.72 0.00	29.20 -0.59 0.00	27.62 -0.16 0.00	23.51 -0.08 0.00
COLONIE_LFGE___ 323577	19.07 0.47 0.00	18.84 0.45 0.00	17.97 0.42 0.00	17.46 0.44 0.00	17.82 0.44 0.00	18.69 0.48 0.00	20.68 0.51 0.00	19.97 0.53 0.00	20.68 0.58 0.00	23.97 0.67 0.00	27.06 0.70 0.00	26.04 0.69 0.00	23.39 0.59 0.00	23.61 0.64 0.00	24.31 0.70 0.00	27.52 0.82 0.00	31.39 0.80 0.00	31.58 0.82 0.00	31.20 0.83 0.00	31.77 0.79 0.00	26.31 0.58 0.00	30.40 0.61 0.00	28.26 0.47 0.00	23.99 0.39 0.00
COOPERNY_115KV_TB1 80082	18.95 0.35 0.00	18.74 0.34 0.00	17.88 0.32 0.00	17.32 0.31 0.00	17.68 0.30 0.00	18.57 0.36 0.00	20.59 0.41 0.00	19.87 0.44 0.00	20.57 0.48 0.00	23.82 0.52 0.00	26.97 0.61 0.00	25.97 0.63 0.00	23.40 0.61 0.00	23.63 0.66 0.00	24.36 0.74 0.00	27.50 0.79 0.00	31.30 0.71 0.00	31.55 0.79 0.00	31.22 0.86 0.00	31.84 0.86 0.00	26.41 0.68 0.00	30.47 0.68 0.00	28.35 0.57 0.00	24.06 0.47 0.00
COPENHAGEN_WT_PWR 323753	17.28 -1.32 0.00	17.12 -1.28 0.00	16.28 -1.28 0.00	15.68 -1.33 0.00	16.05 -1.32 0.00	16.82 -1.39 0.00	18.72 -1.46 0.00	18.00 -1.44 0.00	18.51 -1.58 0.00	2.07 -1.93 19.30	6.47 -2.09 17.79	13.97 -2.04 9.34	21.20 -1.60 0.00	22.35 -1.58 -0.95	23.69 -1.59 -1.66	26.71 -1.77 -1.77	30.64 -1.88 -1.93	30.87 -1.82 -1.93	22.68 -1.84 5.85	30.27 -1.90 -1.19	24.78 -1.56 -0.62	28.12 -1.67 0.00	26.44 -1.34 0.00	22.25 -1.34 0.00
CORNELL_____ 23752	18.46 -0.14 0.00	18.33 -0.06 0.00	17.46 -0.10 0.00	16.91 -0.11 0.00	17.30 -0.07 0.00	18.12 -0.08 0.00	20.15 -0.03 0.00	19.40 -0.03 0.00	20.02 -0.06 0.00	23.20 -0.10 0.00	26.23 -0.13 0.00	25.23 -0.11 0.00	22.77 -0.03 0.00	23.06 0.08 0.00	23.77 0.15 0.00	26.92 0.22 0.00	30.79 0.20 0.00	31.04 0.28 0.00	30.67 0.30 0.00	31.25 0.28 0.00	25.97 0.25 0.00	30.07 0.29 0.00	28.24 0.46 0.00	23.96 0.36 0.00

CORONA_69_KV_TB1 355595	19.61 1.01 0.00	19.32 0.92 0.00	18.43 0.87 0.00	17.84 0.82 0.00	18.20 0.82 0.00	19.17 0.96 0.00	21.26 1.08 0.00	20.53 1.09 0.00	21.24 1.15 0.00	24.54 1.24 0.00	27.95 1.59 0.00	27.25 1.67 -0.24	26.16 1.60 -1.76	26.25 1.67 -1.60	26.53 1.82 -1.09	28.66 1.92 -0.03	32.47 1.88 0.00	32.75 1.98 0.00	32.38 2.01 0.00	33.03 2.06 0.00	27.71 1.74 -0.23	31.64 1.86 0.00	29.27 1.49 0.00	24.84 1.24 0.00
CORTLAND_115KV_TB3 80093	18.39 -0.21 0.00	18.25 -0.15 0.00	17.38 -0.18 0.00	16.83 -0.18 0.00	17.21 -0.16 0.00	18.05 -0.16 0.00	20.04 -0.14 0.00	19.29 -0.14 0.00	19.92 -0.16 0.00	23.09 -0.21 0.00	26.12 -0.24 0.00	25.12 -0.22 0.00	22.65 -0.14 0.00	22.92 -0.06 0.00	23.64 0.01 0.00	26.74 0.04 0.00	30.57 -0.03 0.00	30.80 0.04 0.00	30.43 0.06 0.00	31.02 0.04 0.00	25.78 0.05 0.00	29.85 0.06 0.00	28.02 0.23 0.00	23.76 0.17 0.00
COXSACKIE___GT 23611	19.93 1.33 0.00	19.71 1.31 0.00	18.80 1.24 0.00	18.25 1.24 0.00	18.63 1.25 0.00	19.55 1.34 0.00	21.68 1.50 0.00	20.97 1.54 0.00	21.76 1.67 0.00	25.27 1.97 0.00	28.48 2.12 0.00	27.42 2.08 0.00	24.63 1.84 0.00	24.83 1.86 0.00	25.69 2.07 0.00	29.19 2.49 0.00	33.40 2.81 0.00	33.66 2.90 0.00	33.21 2.85 0.00	33.73 2.75 0.00	27.87 2.14 0.00	32.18 2.39 0.00	29.88 2.09 0.00	25.32 1.73 0.00
CPV_VALLEY___CC1 323721	18.99 0.39 0.00	18.76 0.37 0.00	17.91 0.35 0.00	17.35 0.34 0.00	17.70 0.32 0.00	18.61 0.40 0.00	20.63 0.45 0.00	19.92 0.49 0.00	20.63 0.54 0.00	23.89 0.59 0.00	27.05 0.69 0.00	26.05 0.71 0.00	23.48 0.68 0.00	23.71 0.73 0.00	24.45 0.82 0.00	27.58 0.87 0.00	31.35 0.76 0.00	31.62 0.86 0.00	31.32 0.95 0.00	31.91 0.93 0.00	26.46 0.73 0.00	30.50 0.72 0.00	28.35 0.57 0.00	24.07 0.48 0.00
CPV_VALLEY___CC2 323722	18.99 0.39 0.00	18.76 0.37 0.00	17.91 0.35 0.00	17.35 0.34 0.00	17.70 0.32 0.00	18.61 0.40 0.00	20.63 0.45 0.00	19.92 0.49 0.00	20.63 0.54 0.00	23.89 0.59 0.00	27.05 0.69 0.00	26.05 0.71 0.00	23.48 0.68 0.00	23.71 0.73 0.00	24.45 0.82 0.00	27.58 0.87 0.00	31.35 0.76 0.00	31.62 0.86 0.00	31.32 0.95 0.00	31.91 0.93 0.00	26.46 0.73 0.00	30.50 0.72 0.00	28.35 0.57 0.00	24.07 0.48 0.00
CRESCENT___HYD 24018	19.07 0.47 0.00	18.84 0.45 0.00	17.97 0.42 0.00	17.46 0.44 0.00	17.82 0.44 0.00	18.69 0.48 0.00	20.68 0.51 0.00	19.97 0.53 0.00	20.68 0.58 0.00	23.97 0.67 0.00	27.06 0.70 0.00	26.04 0.69 0.00	23.39 0.59 0.00	23.61 0.64 0.00	24.31 0.70 0.00	27.52 0.82 0.00	31.39 0.80 0.00	31.58 0.82 0.00	31.20 0.83 0.00	31.77 0.79 0.00	26.31 0.58 0.00	30.40 0.61 0.00	28.26 0.47 0.00	23.99 0.39 0.00
CRICKET___VALLEY_CC1 323756	19.11 0.51 0.00	18.88 0.48 0.00	18.02 0.45 0.00	17.47 0.45 0.00	17.83 0.45 0.00	18.74 0.52 0.00	20.77 0.59 0.00	20.05 0.62 0.00	20.76 0.68 0.00	24.07 0.77 0.00	27.22 0.86 0.00	26.20 0.86 0.00	23.57 0.77 0.00	23.74 0.77 0.00	24.48 0.86 0.00	27.64 0.93 0.00	31.43 0.84 0.00	31.69 0.93 0.00	31.38 1.01 0.00	31.95 0.98 0.00	26.45 0.72 0.00	30.46 0.67 0.00	28.29 0.51 0.00	24.05 0.46 0.00
CRICKET___VALLEY_CC2 323757	19.11 0.51 0.00	18.88 0.48 0.00	18.02 0.45 0.00	17.47 0.45 0.00	17.83 0.45 0.00	18.74 0.52 0.00	20.77 0.59 0.00	20.05 0.62 0.00	20.76 0.68 0.00	24.07 0.77 0.00	27.22 0.86 0.00	26.20 0.86 0.00	23.57 0.77 0.00	23.74 0.77 0.00	24.48 0.86 0.00	27.64 0.93 0.00	31.43 0.84 0.00	31.69 0.93 0.00	31.38 1.01 0.00	31.95 0.98 0.00	26.45 0.72 0.00	30.46 0.67 0.00	28.29 0.51 0.00	24.05 0.46 0.00
CRICKET___VALLEY_CC3 323758	19.11 0.51 0.00	18.88 0.48 0.00	18.02 0.45 0.00	17.47 0.45 0.00	17.83 0.45 0.00	18.74 0.52 0.00	20.77 0.59 0.00	20.05 0.62 0.00	20.76 0.68 0.00	24.07 0.77 0.00	27.22 0.86 0.00	26.20 0.86 0.00	23.57 0.77 0.00	23.74 0.77 0.00	24.48 0.86 0.00	27.64 0.93 0.00	31.43 0.84 0.00	31.69 0.93 0.00	31.38 1.01 0.00	31.95 0.98 0.00	26.45 0.72 0.00	30.46 0.67 0.00	28.29 0.51 0.00	24.05 0.46 0.00
CRUCIBLE_METL_DRP 24180	18.27 -0.33 0.00	18.10 -0.29 0.00	17.29 -0.28 0.00	16.73 -0.28 0.00	17.10 -0.28 0.00	17.92 -0.28 0.00	19.91 -0.27 0.00	19.15 -0.28 0.00	19.75 -0.34 0.00	22.88 -0.42 0.00	25.90 -0.46 0.00	24.89 -0.45 0.00	22.43 -0.36 0.00	22.70 -0.27 0.00	23.40 -0.22 0.00	26.47 -0.23 0.00	30.28 -0.31 0.00	30.49 -0.28 0.00	30.11 -0.26 0.00	30.66 -0.32 0.00	25.46 -0.27 0.00	29.51 -0.28 0.00	27.75 -0.03 0.00	23.55 -0.04 0.00
DAHOWA___HYDRO 323763	19.23 0.63 0.00	19.00 0.60 0.00	18.11 0.55 0.00	17.59 0.57 0.00	17.95 0.58 0.00	18.86 0.65 0.00	20.92 0.74 0.00	20.19 0.76 0.00	20.91 0.82 0.00	24.23 0.93 0.00	27.32 0.96 0.00	26.27 0.93 0.00	23.63 0.83 0.00	23.86 0.88 0.00	24.60 0.98 0.00	27.89 1.19 0.00	31.86 1.27 0.00	32.08 1.32 0.00	31.68 1.31 0.00	32.25 1.27 0.00	26.68 0.95 0.00	30.79 1.00 0.00	28.60 0.82 0.00	24.26 0.67 0.00
DANC___LFGE 323619	17.53 -1.07 0.00	17.37 -1.02 0.00	16.55 -1.01 0.00	15.97 -1.04 0.00	16.34 -1.04 0.00	17.13 -1.08 0.00	19.04 -1.14 0.00	18.30 -1.13 0.00	18.83 -1.25 0.00	8.88 -1.53 12.89	12.82 -1.66 11.88	17.50 -1.61 6.24	21.50 -1.29 0.00	22.38 -1.25 -0.66	23.52 -1.24 -1.14	26.55 -1.38 -1.22	30.42 -1.51 -1.33	30.65 -1.45 -1.33	24.98 -1.44 3.95	30.30 -1.50 -0.83	24.91 -1.25 -0.43	28.44 -1.35 0.00	26.76 -1.03 0.00	22.58 -1.01 0.00
DANSKAMMER___1 23586	19.35 0.74 0.00	19.11 0.71 0.00	18.23 0.67 0.00	17.67 0.65 0.00	18.02 0.65 0.00	18.95 0.75 0.00	21.02 0.84 0.00	20.31 0.88 0.00	21.04 0.96 0.00	24.39 1.09 0.00	27.63 1.27 0.00	26.60 1.25 0.00	23.96 1.17 0.00	24.20 1.23 0.00	24.96 1.34 0.00	28.18 1.47 0.00	32.03 1.44 0.00	32.32 1.55 0.00	31.99 1.63 0.00	32.59 1.61 0.00	27.01 1.28 0.00	31.11 1.33 0.00	28.88 1.10 0.00	24.51 0.92 0.00
DANSKAMMER___2 23589	19.35 0.74 0.00	19.11 0.71 0.00	18.23 0.67 0.00	17.67 0.65 0.00	18.02 0.65 0.00	18.95 0.75 0.00	21.02 0.84 0.00	20.31 0.88 0.00	21.04 0.96 0.00	24.39 1.09 0.00	27.63 1.27 0.00	26.60 1.25 0.00	23.96 1.17 0.00	24.20 1.23 0.00	24.96 1.34 0.00	28.18 1.47 0.00	32.03 1.44 0.00	32.32 1.55 0.00	31.99 1.63 0.00	32.59 1.61 0.00	27.01 1.28 0.00	31.11 1.33 0.00	28.88 1.10 0.00	24.51 0.92 0.00
DANSKAMMER___3 23590	19.35 0.74 0.00	19.11 0.71 0.00	18.23 0.67 0.00	17.67 0.65 0.00	18.02 0.65 0.00	18.95 0.75 0.00	21.02 0.84 0.00	20.31 0.88 0.00	21.04 0.96 0.00	24.39 1.09 0.00	27.63 1.27 0.00	26.60 1.25 0.00	23.96 1.17 0.00	24.20 1.23 0.00	24.96 1.34 0.00	28.18 1.47 0.00	32.03 1.44 0.00	32.32 1.55 0.00	31.99 1.63 0.00	32.59 1.61 0.00	27.01 1.28 0.00	31.11 1.33 0.00	28.88 1.10 0.00	24.51 0.92 0.00

DANSKAMMER___4 23591	19.35 0.74 0.00	19.11 0.71 0.00	18.23 0.67 0.00	17.67 0.65 0.00	18.02 0.65 0.00	18.95 0.75 0.00	21.02 0.84 0.00	20.31 0.88 0.00	21.04 0.96 0.00	24.39 1.09 0.00	27.63 1.27 0.00	26.60 1.25 0.00	23.96 1.17 0.00	24.20 1.23 0.00	24.96 1.34 0.00	28.18 1.47 0.00	32.03 1.44 0.00	32.32 1.55 0.00	31.99 1.63 0.00	32.59 1.61 0.00	27.01 1.28 0.00	31.11 1.33 0.00	28.88 1.10 0.00	24.51 0.92 0.00
DANSKAMMER___DIESEL 23592	19.35 0.75 0.00	19.11 0.71 0.00	18.23 0.67 0.00	17.67 0.65 0.00	18.02 0.65 0.00	18.96 0.75 0.00	21.02 0.84 0.00	20.31 0.88 0.00	21.04 0.96 0.00	24.39 1.09 0.00	27.62 1.26 0.00	26.60 1.25 0.00	23.96 1.17 0.00	24.20 1.23 0.00	24.96 1.34 0.00	28.18 1.47 0.00	32.03 1.44 0.00	32.32 1.55 0.00	32.00 1.63 0.00	32.59 1.61 0.00	27.01 1.28 0.00	31.11 1.32 0.00	28.88 1.10 0.00	24.51 0.91 0.00
DARBY___SOLAR 323810	19.21 0.62 0.00	18.99 0.59 0.00	18.10 0.55 0.00	17.57 0.56 0.00	17.94 0.57 0.00	18.84 0.63 0.00	20.89 0.71 0.00	20.16 0.73 0.00	20.87 0.78 0.00	24.19 0.89 0.00	27.28 0.91 0.00	26.24 0.90 0.00	23.60 0.81 0.00	23.83 0.85 0.00	24.56 0.94 0.00	27.84 1.14 0.00	31.80 1.21 0.00	32.02 1.26 0.00	31.62 1.25 0.00	32.19 1.21 0.00	26.64 0.91 0.00	30.75 0.97 0.00	28.58 0.79 0.00	24.24 0.65 0.00
DASHVILLE___HYD 23610	19.05 0.45 0.00	18.82 0.43 0.00	17.96 0.40 0.00	17.41 0.39 0.00	17.76 0.38 0.00	18.67 0.46 0.00	20.70 0.52 0.00	20.00 0.57 0.00	20.73 0.64 0.00	24.01 0.71 0.00	27.21 0.85 0.00	26.20 0.86 0.00	23.61 0.81 0.00	23.83 0.86 0.00	24.57 0.95 0.00	27.72 1.01 0.00	31.50 0.91 0.00	31.80 1.03 0.00	31.49 1.12 0.00	32.09 1.11 0.00	26.59 0.87 0.00	30.61 0.82 0.00	28.43 0.65 0.00	24.13 0.53 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	19.76 1.16 0.00	19.48 1.09 0.00	18.64 1.08 0.00	18.02 1.01 0.00	18.39 1.01 0.00	19.54 1.33 0.00	21.77 1.60 0.00	20.92 1.48 0.00	21.56 1.47 0.00	24.67 1.37 0.00	27.91 1.55 0.00	26.98 1.63 -0.02	24.72 1.80 -0.12	25.01 1.93 -0.11	25.80 2.10 -0.07	28.87 2.16 0.00	32.77 2.18 0.00	33.17 2.40 0.00	32.76 2.39 0.00	33.39 2.41 0.00	27.84 2.10 -0.02	32.14 2.36 0.00	29.40 1.62 0.00	25.08 1.49 0.00
DELAWARE___LFGE 323621	18.81 0.21 0.00	18.67 0.27 0.00	17.79 0.23 0.00	17.23 0.22 0.00	17.62 0.25 0.00	18.44 0.23 0.00	20.45 0.28 0.00	19.73 0.30 0.00	20.42 0.33 0.00	23.67 0.36 0.00	26.78 0.42 0.00	25.77 0.42 0.00	23.22 0.42 0.00	23.44 0.46 0.00	24.15 0.53 0.00	27.31 0.60 0.00	31.16 0.57 0.00	31.40 0.63 0.00	31.03 0.66 0.00	31.64 0.66 0.00	26.26 0.53 0.00	30.37 0.58 0.00	28.36 0.57 0.00	24.11 0.51 0.00
DERFIELD_115KV_TB7 355931	18.61 0.01 0.00	18.41 0.02 0.00	17.56 0.00 0.00	17.03 0.02 0.00	17.39 0.02 0.00	18.23 0.02 0.00	20.20 0.02 0.00	19.46 0.03 0.00	20.13 0.04 0.00	25.30 0.05 -1.95	28.19 0.03 -1.80	26.34 0.05 -0.94	22.85 0.05 0.00	23.05 0.07 0.00	23.71 0.09 0.00	26.81 0.11 0.00	30.65 0.06 0.00	30.86 0.09 0.00	32.30 0.11 -1.82	31.24 0.09 -0.17	25.78 0.05 0.00	29.83 0.04 0.00	27.84 0.05 0.00	23.63 0.04 0.00
DOGLEVILLE___HYD 23807	18.30 -0.30 0.00	18.12 -0.28 0.00	17.24 -0.32 0.00	16.76 -0.26 0.00	17.08 -0.29 0.00	17.92 -0.30 0.00	19.86 -0.32 0.00	19.20 -0.22 0.00	19.91 -0.18 0.00	24.99 -0.26 -1.95	27.84 -0.32 -1.80	26.05 -0.24 -0.94	22.61 -0.19 0.00	22.84 -0.13 0.00	23.58 -0.04 0.00	26.70 -0.01 0.00	30.38 -0.21 0.00	30.64 -0.12 0.00	32.14 -0.05 -1.82	31.00 -0.15 -0.17	25.48 -0.25 0.00	29.35 -0.44 0.00	27.28 -0.50 0.00	23.13 -0.46 0.00
DUNKIRK___115KV_TB_200 55889	16.63 -1.97 0.00	16.48 -1.91 0.00	15.88 -1.69 0.00	15.23 -1.78 0.00	15.53 -1.85 0.00	16.42 -1.79 0.00	18.37 -1.81 0.00	17.34 -2.10 0.00	17.92 -2.17 0.00	20.76 -2.54 0.00	23.61 -2.75 0.00	22.57 -2.77 0.00	20.43 -2.37 0.00	20.83 -2.14 0.00	21.65 -1.97 0.00	24.78 -1.92 0.00	28.37 -2.22 0.00	28.60 -2.16 0.00	28.25 -2.12 0.00	28.84 -2.14 0.00	24.02 -1.71 0.00	28.01 -1.78 0.00	26.49 -1.29 0.00	22.58 -1.01 0.00
DUNKIRK___1 23563	16.63 -1.97 0.00	16.48 -1.91 0.00	15.88 -1.69 0.00	15.23 -1.78 0.00	15.53 -1.85 0.00	16.42 -1.79 0.00	18.37 -1.81 0.00	17.34 -2.10 0.00	17.92 -2.17 0.00	20.76 -2.54 0.00	23.61 -2.75 0.00	22.57 -2.77 0.00	20.43 -2.37 0.00	20.83 -2.14 0.00	21.65 -1.97 0.00	24.78 -1.92 0.00	28.37 -2.22 0.00	28.60 -2.16 0.00	28.25 -2.12 0.00	28.84 -2.14 0.00	24.02 -1.71 0.00	28.01 -1.78 0.00	26.49 -1.29 0.00	22.58 -1.01 0.00
DUNKIRK___2 23564	16.63 -1.97 0.00	16.48 -1.91 0.00	15.88 -1.69 0.00	15.23 -1.78 0.00	15.53 -1.85 0.00	16.42 -1.79 0.00	18.37 -1.81 0.00	17.34 -2.10 0.00	17.92 -2.17 0.00	20.76 -2.54 0.00	23.61 -2.75 0.00	22.57 -2.77 0.00	20.43 -2.37 0.00	20.83 -2.14 0.00	21.65 -1.97 0.00	24.78 -1.92 0.00	28.37 -2.22 0.00	28.60 -2.16 0.00	28.25 -2.12 0.00	28.84 -2.14 0.00	24.02 -1.71 0.00	28.01 -1.78 0.00	26.49 -1.29 0.00	22.58 -1.01 0.00
DUNKIRK___3 23565	16.69 -1.91 0.00	16.56 -1.84 0.00	15.91 -1.65 0.00	15.29 -1.73 0.00	15.61 -1.76 0.00	16.47 -1.74 0.00	18.37 -1.81 0.00	17.40 -2.03 0.00	17.97 -2.11 0.00	20.82 -2.47 0.00	23.68 -2.68 0.00	22.65 -2.70 0.00	20.48 -2.31 0.00	20.90 -2.07 0.00	21.68 -1.95 0.00	24.73 -1.97 0.00	28.27 -2.33 0.00	28.48 -2.29 0.00	28.11 -2.26 0.00	28.72 -2.26 0.00	23.93 -1.79 0.00	27.92 -1.86 0.00	26.40 -1.38 0.00	22.50 -1.09 0.00
DUNKIRK___4 23566	16.69 -1.91 0.00	16.56 -1.84 0.00	15.91 -1.65 0.00	15.29 -1.73 0.00	15.61 -1.76 0.00	16.47 -1.74 0.00	18.37 -1.81 0.00	17.40 -2.03 0.00	17.97 -2.11 0.00	20.82 -2.47 0.00	23.68 -2.68 0.00	22.65 -2.70 0.00	20.48 -2.31 0.00	20.90 -2.07 0.00	21.68 -1.95 0.00	24.73 -1.97 0.00	28.27 -2.33 0.00	28.48 -2.29 0.00	28.11 -2.26 0.00	28.72 -2.26 0.00	23.93 -1.79 0.00	27.92 -1.86 0.00	26.40 -1.38 0.00	22.50 -1.09 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.31 0.71 0.00	19.06 0.66 0.00	18.19 0.63 0.00	17.63 0.61 0.00	17.97 0.59 0.00	18.91 0.70 0.00	20.94 0.77 0.00	20.25 0.82 0.00	20.98 0.89 0.00	24.30 1.00 0.00	27.55 1.19 0.00	26.55 1.20 0.00	23.94 1.15 0.00	24.18 1.20 0.00	24.95 1.33 0.00	28.12 1.42 0.00	31.89 1.30 0.00	32.18 1.41 0.00	31.87 1.50 0.00	32.50 1.52 0.00	26.95 1.22 0.00	31.02 1.24 0.00	28.79 1.00 0.00	24.43 0.83 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.22 0.62 0.00	18.98 0.58 0.00	18.11 0.55 0.00	17.55 0.54 0.00	17.90 0.53 0.00	18.83 0.62 0.00	20.88 0.71 0.00	20.17 0.74 0.00	20.90 0.81 0.00	24.20 0.90 0.00	27.42 1.06 0.00	26.40 1.05 0.00	23.79 1.00 0.00	24.04 1.06 0.00	24.79 1.17 0.00	27.98 1.27 0.00	31.79 1.19 0.00	32.08 1.31 0.00	31.77 1.40 0.00	32.37 1.39 0.00	26.82 1.10 0.00	30.90 1.12 0.00	28.71 0.92 0.00	24.36 0.77 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	19.30 0.70 0.00	19.03 0.63 0.00	18.17 0.61 0.00	17.59 0.58 0.00	17.92 0.55 0.00	18.86 0.65 0.00	20.87 0.70 0.00	20.22 0.79 0.00	20.96 0.87 0.00	24.32 1.03 0.00	27.57 1.21 0.00	26.56 1.22 0.00	23.98 1.18 0.00	24.19 1.22 0.00	24.96 1.34 0.00	28.08 1.38 0.00	31.82 1.22 0.00	32.14 1.37 0.00	31.84 1.47 0.00	32.50 1.52 0.00	26.94 1.22 0.00	30.95 1.16 0.00	28.75 0.97 0.00	24.41 0.82 0.00
E179THST_13_KV_LOAD 356214	19.38 0.79 0.00	19.10 0.71 0.00	18.24 0.68 0.00	17.66 0.64 0.00	17.99 0.62 0.00	18.93 0.72 0.00	20.95 0.78 0.00	20.30 0.87 0.00	21.04 0.95 0.00	24.42 1.12 0.00	27.70 1.34 0.00	26.69 1.35 0.00	24.09 1.30 0.00	24.31 1.34 0.00	25.08 1.46 0.00	28.22 1.51 0.00	31.98 1.38 0.00	32.29 1.53 0.00	32.00 1.63 0.00	32.65 1.68 0.00	27.07 1.34 0.00	31.10 1.31 0.00	28.88 1.10 0.00	24.52 0.93 0.00
EAST HAMPTON___GT 23717	19.94 1.34 0.00	19.65 1.26 0.00	18.80 1.24 0.00	18.17 1.15 0.00	18.54 1.16 0.00	19.68 1.48 0.00	21.94 1.77 0.00	21.07 1.64 0.00	21.75 1.66 0.00	24.89 1.59 0.00	28.11 1.74 0.00	27.12 1.76 -0.02	24.97 2.05 -0.12	25.29 2.21 -0.11	26.10 2.40 -0.07	29.22 2.51 0.00	33.18 2.59 0.00	33.59 2.83 0.00	33.19 2.82 0.00	33.82 2.84 0.00	28.18 2.44 -0.02	32.53 2.74 0.00	29.74 1.95 0.00	25.34 1.75 0.00
EAST RIVER___6 23660	19.33 0.73 0.00	19.07 0.67 0.00	18.20 0.64 0.00	17.63 0.61 0.00	17.97 0.59 0.00	18.91 0.70 0.00	20.92 0.74 0.00	20.25 0.82 0.00	20.99 0.90 0.00	24.34 1.04 0.00	27.60 1.24 0.00	26.60 1.26 0.00	24.02 1.23 0.00	24.26 1.29 0.00	25.04 1.42 0.00	28.20 1.50 0.00	31.93 1.33 0.00	32.22 1.46 0.00	31.93 1.56 0.00	32.55 1.57 0.00	26.99 1.26 0.00	31.06 1.27 0.00	28.80 1.01 0.00	24.43 0.84 0.00
EAST RIVER___7 23524	19.33 0.73 0.00	19.07 0.67 0.00	18.20 0.64 0.00	17.63 0.61 0.00	17.97 0.59 0.00	18.91 0.70 0.00	20.92 0.74 0.00	20.25 0.82 0.00	20.99 0.90 0.00	24.34 1.04 0.00	27.60 1.24 0.00	26.60 1.26 0.00	24.02 1.23 0.00	24.26 1.29 0.00	25.04 1.42 0.00	28.20 1.50 0.00	31.93 1.33 0.00	32.22 1.46 0.00	31.93 1.56 0.00	32.55 1.57 0.00	26.99 1.26 0.00	31.06 1.27 0.00	28.80 1.01 0.00	24.43 0.84 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.29 0.69 0.00	19.04 0.64 0.00	18.17 0.61 0.00	17.61 0.59 0.00	17.95 0.58 0.00	18.89 0.68 0.00	20.93 0.75 0.00	20.23 0.80 0.00	20.96 0.87 0.00	24.28 0.98 0.00	27.52 1.16 0.00	26.51 1.17 0.00	23.91 1.11 0.00	24.15 1.17 0.00	24.91 1.29 0.00	28.08 1.38 0.00	31.86 1.27 0.00	32.15 1.38 0.00	31.84 1.47 0.00	32.46 1.48 0.00	26.91 1.18 0.00	30.99 1.21 0.00	28.76 0.98 0.00	24.41 0.82 0.00
EAST_HAMPTON___DIESEL 23722	19.94 1.34 0.00	19.65 1.26 0.00	18.79 1.23 0.00	18.16 1.15 0.00	18.53 1.16 0.00	19.68 1.48 0.00	21.94 1.76 0.00	21.06 1.63 0.00	21.74 1.65 0.00	24.88 1.58 0.00	28.09 1.73 0.00	27.11 1.75 -0.02	24.97 2.05 -0.12	25.30 2.21 -0.11	26.10 2.41 -0.07	29.22 2.51 0.00	33.18 2.59 0.00	33.59 2.83 0.00	33.19 2.82 0.00	33.82 2.84 0.00	28.18 2.44 -0.02	32.53 2.74 0.00	29.74 1.95 0.00	25.34 1.75 0.00
EAST_PULASKI___ESR 323781	17.85 -0.74 0.00	17.68 -0.72 0.00	16.87 -0.69 0.00	16.31 -0.70 0.00	16.67 -0.70 0.00	17.48 -0.73 0.00	19.41 -0.77 0.00	18.67 -0.76 0.00	19.23 -0.86 0.00	15.78 -1.05 6.47	19.24 -1.15 5.97	21.11 -1.11 3.13	21.89 -0.91 0.00	22.11 -0.86 0.00	22.80 -0.82 0.00	25.81 -0.89 0.00	29.55 -1.04 0.00	29.78 -0.98 0.00	27.19 -0.94 2.24	29.73 -1.03 0.21	24.86 -0.87 0.00	28.85 -0.94 0.00	27.15 -0.63 0.00	23.00 -0.59 0.00
EAST_RIVER___1 323558	19.32 0.72 0.00	19.06 0.67 0.00	18.20 0.64 0.00	17.63 0.61 0.00	17.96 0.59 0.00	18.91 0.70 0.00	20.91 0.74 0.00	20.25 0.81 0.00	20.99 0.90 0.00	24.33 1.03 0.00	27.58 1.22 0.00	26.58 1.24 0.00	24.00 1.20 0.00	24.24 1.27 0.00	25.01 1.39 0.00	28.17 1.47 0.00	31.90 1.31 0.00	32.20 1.43 0.00	31.91 1.54 0.00	32.54 1.56 0.00	26.98 1.25 0.00	31.04 1.26 0.00	28.79 1.01 0.00	24.43 0.83 0.00
EAST_RIVER___2 323559	19.33 0.73 0.00	19.07 0.67 0.00	18.20 0.64 0.00	17.63 0.61 0.00	17.97 0.59 0.00	18.91 0.70 0.00	20.92 0.74 0.00	20.25 0.82 0.00	20.99 0.90 0.00	24.34 1.04 0.00	27.60 1.24 0.00	26.60 1.26 0.00	24.02 1.23 0.00	24.26 1.29 0.00	25.04 1.42 0.00	28.20 1.50 0.00	31.93 1.33 0.00	32.22 1.46 0.00	31.93 1.56 0.00	32.55 1.57 0.00	26.99 1.26 0.00	31.06 1.27 0.00	28.80 1.01 0.00	24.43 0.84 0.00
EAST___DELAWARE_HYD 23607	19.55 0.95 0.00	19.30 0.91 0.00	18.42 0.85 0.00	17.84 0.82 0.00	18.21 0.84 0.00	19.16 0.95 0.00	21.26 1.08 0.00	20.54 1.10 0.00	21.26 1.17 0.00	24.64 1.34 0.00	27.94 1.58 0.00	26.91 1.57 0.00	24.27 1.47 0.00	24.47 1.49 0.00	25.29 1.67 0.00	28.56 1.85 0.00	32.47 1.88 0.00	32.78 2.02 0.00	32.47 2.10 0.00	33.07 2.10 0.00	27.39 1.67 0.00	31.57 1.79 0.00	29.23 1.44 0.00	24.78 1.19 0.00
EIGHT_POINT___WT_PWR 323820	16.87 -1.73 0.00	17.29 -1.11 0.00	16.09 -1.47 0.00	15.50 -1.52 0.00	16.20 -1.18 0.00	16.45 -1.76 0.00	18.33 -1.85 0.00	17.67 -1.77 0.00	18.29 -1.79 0.00	21.22 -2.08 0.00	23.90 -2.46 0.00	23.04 -2.31 0.00	20.85 -1.94 0.00	21.08 -1.90 0.00	21.77 -1.85 0.00	24.66 -2.05 0.00	28.21 -2.38 0.00	28.69 -2.07 0.00	28.39 -1.98 0.00	29.71 -1.27 0.00	25.80 0.07 0.00	29.99 0.21 0.00	28.27 0.48 0.00	23.81 0.22 0.00
ELBRIDGE_115KV_TB2 80188	18.16 -0.44 0.00	18.01 -0.38 0.00	17.20 -0.36 0.00	16.65 -0.36 0.00	17.01 -0.36 0.00	17.82 -0.39 0.00	19.79 -0.38 0.00	19.05 -0.38 0.00	19.63 -0.45 0.00	22.75 -0.55 0.00	25.77 -0.59 0.00	24.73 -0.61 0.00	22.29 -0.50 0.00	22.57 -0.40 0.00	23.26 -0.36 0.00	26.32 -0.38 0.00	30.11 -0.48 0.00	30.30 -0.46 0.00	29.92 -0.45 0.00	30.48 -0.50 0.00	25.31 -0.41 0.00	29.36 -0.42 0.00	27.59 -0.20 0.00	23.44 -0.16 0.00
ELEC_TRO_TEK 24086	19.52 0.92 0.00	19.24 0.84 0.00	18.35 0.79 0.00	17.77 0.75 0.00	18.12 0.74 0.00	19.10 0.89 0.00	21.18 1.00 0.00	20.44 1.01 0.00	21.16 1.08 0.00	24.46 1.16 0.00	27.81 1.45 0.00	26.99 1.53 -0.11	25.14 1.49 -0.86	25.32 1.56 -0.78	25.86 1.71 -0.53	28.49 1.77 -0.02	32.29 1.70 0.00	32.58 1.82 0.00	32.20 1.84 0.00	32.85 1.87 0.00	27.42 1.58 -0.11	31.45 1.67 0.00	29.09 1.31 0.00	24.70 1.11 0.00
ELLENBURG_WT_PWR 323604	19.13 0.53 0.00	18.82 0.42 0.00	17.89 0.33 0.00	17.30 0.28 0.00	17.65 0.27 0.00	18.41 0.20 0.00	20.40 0.22 0.00	19.46 0.02 0.00	20.03 -0.06 0.00	15.11 -0.42 7.77	18.76 -0.44 7.17	21.49 -0.09 3.76	22.51 -0.28 0.00	-2.99 -0.94 25.03	-21.08 -1.07 43.64	-21.07 -1.14 46.63	-21.16 -1.08 50.67	-21.14 -1.24 50.67	-21.11 -1.35 50.13	-21.09 -1.31 50.76	8.57 -0.97 16.18	28.96 -0.82 0.00	27.26 -0.52 0.00	23.12 -0.47 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.60 -2.00 0.00	16.44 -1.95 0.00	15.82 -1.74 0.00	15.19 -1.83 0.00	15.55 -1.83 0.00	16.33 -1.88 0.00	18.14 -2.04 0.00	17.26 -2.17 0.00	17.85 -2.24 0.00	20.68 -2.62 0.00	23.57 -2.78 0.00	22.54 -2.81 0.00	20.34 -2.45 0.00	20.77 -2.21 0.00	21.44 -2.18 0.00	24.33 -2.37 0.00	27.81 -2.78 0.00	27.99 -2.78 0.00	27.60 -2.77 0.00	28.16 -2.81 0.00	23.48 -2.25 0.00	27.47 -2.31 0.00	25.94 -1.84 0.00	22.17 -1.42 0.00
EMPIRE_CC_1 323656	18.93 0.33 0.00	18.72 0.32 0.00	17.87 0.31 0.00	17.37 0.35 0.00	17.71 0.33 0.00	18.56 0.35 0.00	20.50 0.32 0.00	19.80 0.37 0.00	20.51 0.43 0.00	23.77 0.47 0.00	26.78 0.42 0.00	25.79 0.44 0.00	23.19 0.39 0.00	23.40 0.43 0.00	24.06 0.44 0.00	27.22 0.52 0.00	31.00 0.40 0.00	31.22 0.45 0.00	30.84 0.47 0.00	31.39 0.42 0.00	26.01 0.28 0.00	30.05 0.26 0.00	27.93 0.15 0.00	23.78 0.19 0.00
EMPIRE_CC_2 323658	18.93 0.33 0.00	18.72 0.32 0.00	17.87 0.31 0.00	17.37 0.35 0.00	17.71 0.33 0.00	18.56 0.35 0.00	20.50 0.32 0.00	19.80 0.37 0.00	20.51 0.43 0.00	23.77 0.47 0.00	26.78 0.42 0.00	25.79 0.44 0.00	23.19 0.39 0.00	23.40 0.43 0.00	24.06 0.44 0.00	27.22 0.52 0.00	31.00 0.40 0.00	31.22 0.45 0.00	30.84 0.47 0.00	31.39 0.42 0.00	26.01 0.28 0.00	30.05 0.26 0.00	27.93 0.15 0.00	23.78 0.19 0.00
ENORWICH_115KV_TB1 80156	18.83 0.23 0.00	18.91 0.52 0.00	17.85 0.29 0.00	17.29 0.28 0.00	17.82 0.44 0.00	18.49 0.28 0.00	20.62 0.45 0.00	19.89 0.46 0.00	20.54 0.45 0.00	23.78 0.48 0.00	26.87 0.51 0.00	25.87 0.52 0.00	23.37 0.57 0.00	23.62 0.65 0.00	24.43 0.81 0.00	27.67 0.96 0.00	31.74 1.15 0.00	32.08 1.32 0.00	31.65 1.28 0.00	32.20 1.22 0.00	26.82 1.09 0.00	31.15 1.36 0.00	29.43 1.65 0.00	25.21 1.62 0.00
ERIE_ST__34_KV_TB1-2 80199	17.17 -1.43 0.00	17.02 -1.38 0.00	16.34 -1.22 0.00	15.70 -1.32 0.00	16.08 -1.30 0.00	16.89 -1.32 0.00	18.77 -1.41 0.00	17.87 -1.57 0.00	18.44 -1.65 0.00	21.34 -1.96 0.00	24.31 -2.05 0.00	23.26 -2.08 0.00	21.00 -1.80 0.00	21.43 -1.54 0.00	22.15 -1.47 0.00	25.15 -1.56 0.00	28.69 -1.90 0.00	28.86 -1.91 0.00	28.44 -1.93 0.00	29.05 -1.93 0.00	24.23 -1.50 0.00	28.32 -1.46 0.00	26.76 -1.02 0.00	22.82 -0.77 0.00
ERIE_WT_PWR 323693	16.71 -1.89 0.00	16.57 -1.82 0.00	15.92 -1.65 0.00	15.28 -1.74 0.00	15.66 -1.72 0.00	16.46 -1.76 0.00	18.28 -1.89 0.00	17.37 -2.07 0.00	17.96 -2.12 0.00	20.81 -2.49 0.00	23.71 -2.65 0.00	22.67 -2.68 0.00	20.47 -2.32 0.00	20.92 -2.05 0.00	21.59 -2.03 0.00	24.52 -2.18 0.00	28.02 -2.57 0.00	28.23 -2.54 0.00	27.82 -2.54 0.00	28.42 -2.55 0.00	23.70 -2.03 0.00	27.74 -2.04 0.00	26.20 -1.59 0.00	22.35 -1.24 0.00
ESPRGFLD_115KV_TB1 80157	18.94 0.34 0.00	18.78 0.39 0.00	17.93 0.36 0.00	17.34 0.32 0.00	17.72 0.35 0.00	18.54 0.33 0.00	20.61 0.44 0.00	19.86 0.43 0.00	20.52 0.43 0.00	23.84 0.54 0.00	26.97 0.61 0.00	25.93 0.58 0.00	23.37 0.57 0.00	23.59 0.62 0.00	24.28 0.66 0.00	27.46 0.76 0.00	31.48 0.89 0.00	31.77 1.00 0.00	31.33 0.96 0.00	31.95 0.98 0.00	26.57 0.84 0.00	30.80 1.01 0.00	28.80 1.02 0.00	24.52 0.93 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.44 -0.16 0.00	18.31 -0.08 0.00	17.44 -0.12 0.00	16.89 -0.13 0.00	17.28 -0.10 0.00	18.10 -0.11 0.00	20.12 -0.05 0.00	19.38 -0.05 0.00	19.99 -0.10 0.00	23.16 -0.13 0.00	26.19 -0.17 0.00	25.19 -0.15 0.00	22.73 -0.06 0.00	23.02 0.04 0.00	23.74 0.12 0.00	26.88 0.17 0.00	30.74 0.14 0.00	30.98 0.22 0.00	30.61 0.24 0.00	31.19 0.22 0.00	25.92 0.19 0.00	30.02 0.24 0.00	28.19 0.40 0.00	23.92 0.33 0.00
ETNA____115KV_TB2 80207	18.44 -0.16 0.00	18.31 -0.08 0.00	17.44 -0.12 0.00	16.89 -0.13 0.00	17.28 -0.10 0.00	18.10 -0.11 0.00	20.12 -0.05 0.00	19.38 -0.05 0.00	19.99 -0.10 0.00	23.16 -0.13 0.00	26.19 -0.17 0.00	25.19 -0.15 0.00	22.73 -0.06 0.00	23.02 0.04 0.00	23.74 0.12 0.00	26.88 0.17 0.00	30.74 0.14 0.00	30.98 0.22 0.00	30.61 0.24 0.00	31.19 0.22 0.00	25.92 0.19 0.00	30.02 0.24 0.00	28.19 0.40 0.00	23.92 0.33 0.00
EUCLID__115KV_TB2 356179	18.06 -0.54 0.00	17.88 -0.51 0.00	17.08 -0.49 0.00	16.53 -0.49 0.00	16.90 -0.48 0.00	17.71 -0.50 0.00	19.65 -0.53 0.00	18.90 -0.53 0.00	19.50 -0.59 0.00	21.71 -0.74 0.85	24.78 -0.80 0.78	24.16 -0.78 0.41	22.14 -0.66 0.00	22.39 -0.58 0.00	23.09 -0.54 0.00	26.12 -0.59 0.00	29.86 -0.73 0.00	30.07 -0.70 0.00	29.70 -0.66 0.00	30.24 -0.74 0.00	25.11 -0.62 0.00	29.12 -0.67 0.00	27.41 -0.38 0.00	23.27 -0.32 0.00
E_CANADA_CAP_HY 24051	19.13 0.53 0.00	18.94 0.55 0.00	18.07 0.51 0.00	17.49 0.48 0.00	17.86 0.49 0.00	18.71 0.50 0.00	20.79 0.62 0.00	20.03 0.60 0.00	20.68 0.59 0.00	24.07 0.77 0.00	27.20 0.84 0.00	26.15 0.80 0.00	23.55 0.76 0.00	23.76 0.79 0.00	24.44 0.82 0.00	27.65 0.94 0.00	31.75 1.16 0.00	32.02 1.26 0.00	31.53 1.16 0.00	32.17 1.19 0.00	26.74 1.01 0.00	31.01 1.22 0.00	28.93 1.15 0.00	24.57 0.98 0.00
E_CANADA_MHWK_HY 24050	18.30 -0.30 0.00	18.12 -0.28 0.00	17.24 -0.32 0.00	16.76 -0.26 0.00	17.08 -0.29 0.00	17.92 -0.30 0.00	19.86 -0.32 0.00	19.20 -0.22 0.00	19.91 -0.18 0.00	24.99 -0.26 -1.95	27.84 -0.32 -1.80	26.05 -0.24 -0.94	22.61 -0.19 0.00	22.84 -0.13 0.00	23.58 -0.04 0.00	26.70 -0.01 0.00	30.38 -0.21 0.00	30.64 -0.12 0.00	32.14 -0.05 -1.82	31.00 -0.15 -0.17	25.48 -0.25 0.00	29.35 -0.44 0.00	27.28 -0.50 0.00	23.13 -0.46 0.00
E_FISHKILL__LBMP 23776	19.17 0.57 0.00	18.94 0.54 0.00	18.07 0.51 0.00	17.52 0.50 0.00	17.86 0.49 0.00	18.79 0.58 0.00	20.81 0.64 0.00	20.11 0.67 0.00	20.83 0.74 0.00	24.13 0.83 0.00	27.32 0.96 0.00	26.31 0.97 0.00	23.71 0.91 0.00	23.92 0.95 0.00	24.67 1.05 0.00	27.83 1.13 0.00	31.62 1.03 0.00	31.89 1.13 0.00	31.58 1.21 0.00	32.18 1.20 0.00	26.67 0.94 0.00	30.72 0.94 0.00	28.54 0.75 0.00	24.22 0.63 0.00
FALCON__SEABRD_CC1 323796	19.33 0.72 0.00	19.01 0.62 0.00	18.07 0.51 0.00	17.47 0.46 0.00	17.83 0.45 0.00	18.60 0.39 0.00	20.63 0.46 0.00	19.69 0.25 0.00	20.29 0.20 0.00	15.36 -0.10 7.84	18.99 -0.14 7.23	21.71 0.16 3.79	22.77 -0.03 0.00	-2.91 -0.63 25.26	-21.14 -0.73 44.04	-21.13 -0.78 47.06	-21.21 -0.67 51.14	-21.21 -0.84 51.13	-20.73 -0.92 50.18	-21.15 -0.94 51.19	8.75 -0.65 16.33	29.30 -0.49 0.00	27.53 -0.26 0.00	23.34 -0.25 0.00
FALCON__SEABRD_CC2 323797	19.33 0.72 0.00	19.01 0.62 0.00	18.07 0.51 0.00	17.47 0.46 0.00	17.83 0.45 0.00	18.60 0.39 0.00	20.63 0.46 0.00	19.69 0.25 0.00	20.29 0.20 0.00	15.36 -0.10 7.84	18.99 -0.14 7.23	21.71 0.16 3.79	22.77 -0.03 0.00	-2.91 -0.63 25.26	-21.14 -0.73 44.04	-21.13 -0.78 47.06	-21.21 -0.67 51.14	-21.21 -0.84 51.13	-20.73 -0.92 50.18	-21.15 -0.94 51.19	8.75 -0.65 16.33	29.30 -0.49 0.00	27.53 -0.26 0.00	23.34 -0.25 0.00

FAR ROCKAWAY___4 23548	19.74 1.14 0.00	19.44 1.05 0.00	18.55 0.98 0.00	17.95 0.94 0.00	18.31 0.93 0.00	19.29 1.09 0.00	21.40 1.23 0.00	20.67 1.24 0.00	21.38 1.30 0.00	24.72 1.42 0.00	28.15 1.79 0.00	27.46 1.87 -0.25	26.43 1.78 -1.86	26.51 1.85 -1.69	26.77 2.00 -1.16	28.87 2.14 -0.04	32.73 2.13 0.00	33.00 2.24 0.00	32.64 2.27 0.00	33.29 2.31 0.00	27.93 1.95 -0.25	31.88 2.10 0.00	29.49 1.71 0.00	25.02 1.42 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.34 0.74 0.00	19.08 0.68 0.00	18.22 0.65 0.00	17.65 0.63 0.00	17.98 0.60 0.00	18.93 0.72 0.00	20.94 0.76 0.00	20.26 0.83 0.00	21.00 0.92 0.00	24.35 1.05 0.00	27.60 1.24 0.00	26.60 1.26 0.00	24.02 1.22 0.00	24.25 1.28 0.00	25.03 1.41 0.00	28.19 1.49 0.00	31.93 1.34 0.00	32.23 1.46 0.00	31.93 1.57 0.00	32.57 1.59 0.00	27.00 1.27 0.00	31.07 1.29 0.00	28.82 1.04 0.00	24.45 0.86 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.35 0.75 0.00	19.09 0.70 0.00	18.22 0.66 0.00	17.65 0.64 0.00	17.99 0.61 0.00	18.93 0.72 0.00	20.95 0.77 0.00	20.27 0.84 0.00	21.02 0.93 0.00	24.35 1.05 0.00	27.61 1.26 0.00	26.62 1.28 0.00	24.03 1.24 0.00	24.27 1.29 0.00	25.05 1.43 0.00	28.22 1.51 0.00	31.96 1.36 0.00	32.25 1.49 0.00	31.95 1.59 0.00	32.59 1.61 0.00	27.02 1.29 0.00	31.09 1.31 0.00	28.84 1.06 0.00	24.46 0.87 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.33 0.73 0.00	19.07 0.68 0.00	18.21 0.64 0.00	17.64 0.62 0.00	17.97 0.60 0.00	18.92 0.70 0.00	20.93 0.75 0.00	20.25 0.82 0.00	21.00 0.91 0.00	24.33 1.03 0.00	27.59 1.23 0.00	26.59 1.25 0.00	24.01 1.21 0.00	24.24 1.27 0.00	25.02 1.40 0.00	28.18 1.48 0.00	31.92 1.33 0.00	32.21 1.45 0.00	31.92 1.55 0.00	32.55 1.57 0.00	26.99 1.26 0.00	31.06 1.27 0.00	28.81 1.02 0.00	24.44 0.85 0.00
FARRAGUT___LBMP 323566	19.32 0.72 0.00	19.06 0.66 0.00	18.20 0.64 0.00	17.63 0.61 0.00	17.96 0.59 0.00	18.91 0.70 0.00	20.92 0.74 0.00	20.25 0.81 0.00	20.98 0.90 0.00	24.32 1.02 0.00	27.57 1.21 0.00	26.57 1.23 0.00	23.99 1.20 0.00	24.23 1.25 0.00	25.00 1.38 0.00	28.16 1.46 0.00	31.90 1.30 0.00	32.19 1.42 0.00	31.89 1.53 0.00	32.52 1.55 0.00	26.97 1.24 0.00	31.04 1.25 0.00	28.79 1.00 0.00	24.42 0.83 0.00
FENNER___WINDPWR 24204	18.51 -0.09 0.00	18.34 -0.06 0.00	17.48 -0.08 0.00	16.92 -0.09 0.00	17.29 -0.09 0.00	18.14 -0.07 0.00	20.14 -0.03 0.00	19.40 -0.03 0.00	20.05 -0.03 0.00	25.47 0.01 -2.16	28.35 0.00 -1.98	26.39 0.00 -1.04	22.83 0.04 0.00	23.07 0.10 0.00	23.78 0.16 0.00	26.89 0.19 0.00	30.77 0.18 0.00	30.99 0.22 0.00	30.58 0.21 0.00	31.18 0.20 0.00	25.87 0.15 0.00	30.04 0.26 0.00	28.20 0.42 0.00	23.90 0.31 0.00
FIBERTEK___ENERGY 23856	18.27 -0.33 0.00	18.10 -0.29 0.00	17.29 -0.28 0.00	16.73 -0.28 0.00	17.10 -0.28 0.00	17.92 -0.28 0.00	19.91 -0.27 0.00	19.15 -0.28 0.00	19.75 -0.34 0.00	22.88 -0.42 0.00	25.90 -0.46 0.00	24.89 -0.45 0.00	22.43 -0.36 0.00	22.70 -0.27 0.00	23.40 -0.22 0.00	26.47 -0.23 0.00	30.28 -0.31 0.00	30.49 -0.28 0.00	30.11 -0.26 0.00	30.66 -0.32 0.00	25.46 -0.27 0.00	29.51 -0.28 0.00	27.75 -0.03 0.00	23.55 -0.04 0.00
FITZPATRICK___ 23598	17.94 -0.66 0.00	17.76 -0.63 0.00	16.96 -0.60 0.00	16.43 -0.58 0.00	16.79 -0.59 0.00	17.59 -0.62 0.00	19.50 -0.68 0.00	18.75 -0.68 0.00	19.34 -0.74 0.00	22.38 -0.92 0.00	25.34 -1.02 0.00	24.35 -0.99 0.00	21.93 -0.86 0.00	22.18 -0.79 0.00	22.88 -0.74 0.00	25.88 -0.82 0.00	29.61 -0.99 0.00	29.79 -0.97 0.00	29.41 -0.96 0.00	29.95 -1.02 0.00	24.88 -0.85 0.00	28.86 -0.92 0.00	27.17 -0.61 0.00	23.08 -0.51 0.00
FLOWRFLD_69_KV_BK1 356044	19.62 1.02 0.00	19.34 0.94 0.00	18.46 0.90 0.00	17.84 0.82 0.00	18.19 0.82 0.00	19.24 1.03 0.00	21.38 1.21 0.00	20.62 1.19 0.00	21.30 1.22 0.00	24.50 1.20 0.00	27.86 1.50 0.00	26.98 1.61 -0.02	24.58 1.66 -0.13	24.85 1.75 -0.12	25.61 1.91 -0.08	28.64 1.93 0.00	32.48 1.89 0.00	32.81 2.04 0.00	32.40 2.03 0.00	33.03 2.05 0.00	27.52 1.78 -0.02	31.72 1.94 0.00	29.17 1.39 0.00	24.82 1.23 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.38 0.78 0.00	19.14 0.74 0.00	18.26 0.70 0.00	17.70 0.68 0.00	18.05 0.68 0.00	18.99 0.78 0.00	21.05 0.88 0.00	20.34 0.91 0.00	21.09 1.00 0.00	24.44 1.13 0.00	27.67 1.31 0.00	26.65 1.30 0.00	24.01 1.22 0.00	24.25 1.27 0.00	25.01 1.39 0.00	28.23 1.53 0.00	32.09 1.50 0.00	32.38 1.62 0.00	32.05 1.69 0.00	32.65 1.68 0.00	27.05 1.33 0.00	31.16 1.38 0.00	28.93 1.15 0.00	24.54 0.96 0.00
FORT ORANGE___ 23900	19.18 0.57 0.00	18.96 0.57 0.00	18.10 0.53 0.00	17.56 0.55 0.00	17.92 0.55 0.00	18.80 0.59 0.00	20.80 0.63 0.00	20.09 0.66 0.00	20.80 0.71 0.00	24.13 0.83 0.00	27.22 0.86 0.00	26.21 0.87 0.00	23.57 0.78 0.00	23.78 0.81 0.00	24.51 0.89 0.00	27.75 1.04 0.00	31.65 1.06 0.00	31.87 1.10 0.00	31.49 1.12 0.00	32.06 1.08 0.00	26.56 0.83 0.00	30.67 0.88 0.00	28.53 0.74 0.00	24.22 0.62 0.00
FORT_DRUM_COGEN 23780	17.45 -1.15 0.00	17.30 -1.10 0.00	16.47 -1.09 0.00	15.86 -1.15 0.00	16.23 -1.15 0.00	17.01 -1.20 0.00	18.94 -1.24 0.00	18.21 -1.22 0.00	18.73 -1.36 0.00	-0.21 -1.68 21.83	4.43 -1.81 20.12	13.01 -1.77 10.56	21.46 -1.33 0.00	22.73 -1.31 -1.07	24.15 -1.33 -1.86	27.23 -1.47 -1.99	31.24 -1.51 -2.16	31.48 -1.45 -2.16	22.27 -1.49 6.60	30.75 -1.56 -1.33	25.13 -1.29 -0.69	28.40 -1.39 0.00	26.66 -1.12 0.00	22.43 -1.16 0.00
FOX_HILLS___ESR 323835	19.42 0.82 0.00	19.15 0.75 0.00	18.28 0.72 0.00	17.71 0.69 0.00	18.05 0.67 0.00	18.99 0.78 0.00	21.02 0.84 0.00	20.34 0.90 0.00	21.08 0.99 0.00	24.43 1.13 0.00	27.68 1.32 0.00	26.67 1.33 0.00	24.09 1.29 0.00	24.32 1.35 0.00	25.10 1.48 0.00	28.26 1.56 0.00	31.98 1.39 0.00	32.32 1.56 0.00	32.02 1.65 0.00	32.68 1.71 0.00	27.09 1.36 0.00	31.15 1.36 0.00	28.93 1.15 0.00	24.54 0.95 0.00
FPL_FAR_ROCK_GT1 24212	19.74 1.14 0.00	19.44 1.05 0.00	18.55 0.99 0.00	17.95 0.93 0.00	18.31 0.93 0.00	19.29 1.08 0.00	21.40 1.23 0.00	20.67 1.24 0.00	21.38 1.29 0.00	24.72 1.42 0.00	28.16 1.80 0.00	27.46 1.87 -0.25	26.43 1.78 -1.86	26.51 1.85 -1.69	26.78 2.00 -1.16	28.87 2.13 -0.04	32.73 2.14 0.00	33.00 2.24 0.00	32.65 2.28 0.00	33.29 2.32 0.00	27.93 1.95 -0.25	31.88 2.10 0.00	29.49 1.71 0.00	25.02 1.43 0.00
FPL_FAR_ROCK_GT2 23815	19.74 1.14 0.00	19.44 1.05 0.00	18.55 0.99 0.00	17.95 0.93 0.00	18.31 0.93 0.00	19.29 1.08 0.00	21.40 1.23 0.00	20.67 1.24 0.00	21.38 1.29 0.00	24.72 1.42 0.00	28.16 1.80 0.00	27.46 1.87 -0.25	26.43 1.78 -1.86	26.51 1.85 -1.69	26.78 2.00 -1.16	28.87 2.13 -0.04	32.73 2.14 0.00	33.00 2.24 0.00	32.65 2.28 0.00	33.29 2.32 0.00	27.93 1.95 -0.25	31.88 2.10 0.00	29.49 1.71 0.00	25.02 1.43 0.00

FRANKLIN_FALL_HYD 24054	19.15 0.55 0.00	18.84 0.44 0.00	17.93 0.37 0.00	17.33 0.31 0.00	17.70 0.32 0.00	18.45 0.24 0.00	20.46 0.29 0.00	19.58 0.15 0.00	20.21 0.12 0.00	13.42 -0.07 9.81	17.28 -0.05 9.04	20.80 0.20 4.74	22.79 -0.01 0.00	39.74 -0.55 -17.31	53.19 -0.63 -30.19	58.32 -0.64 -32.26	65.23 -0.42 -35.06	65.20 -0.61 -35.05	5.67 -0.75 23.95	59.77 -0.70 -29.49	36.43 -0.49 -11.19	29.44 -0.35 0.00	27.51 -0.28 0.00	23.30 -0.29 0.00
FREEPORT_EQUS_GT1 23764	19.61 1.01 0.00	19.32 0.92 0.00	18.43 0.87 0.00	17.84 0.82 0.00	18.19 0.81 0.00	19.18 0.97 0.00	21.27 1.09 0.00	20.54 1.11 0.00	21.26 1.17 0.00	24.56 1.26 0.00	27.94 1.58 0.00	27.12 1.68 -0.10	25.20 1.64 -0.76	25.39 1.72 -0.69	25.96 1.87 -0.48	28.67 1.95 -0.01	32.50 1.90 0.00	32.79 2.02 0.00	32.40 2.03 0.00	33.06 2.08 0.00	27.60 1.77 -0.10	31.67 1.88 0.00	29.25 1.47 0.00	24.84 1.25 0.00
FREEPORT___CT2 23818	19.61 1.01 0.00	19.32 0.92 0.00	18.43 0.87 0.00	17.84 0.82 0.00	18.19 0.81 0.00	19.18 0.97 0.00	21.27 1.09 0.00	20.54 1.11 0.00	21.26 1.17 0.00	24.56 1.26 0.00	27.94 1.58 0.00	27.12 1.68 -0.10	25.20 1.64 -0.76	25.39 1.72 -0.69	25.96 1.87 -0.48	28.67 1.95 -0.01	32.50 1.90 0.00	32.79 2.02 0.00	32.40 2.03 0.00	33.06 2.08 0.00	27.60 1.77 -0.10	31.67 1.88 0.00	29.25 1.47 0.00	24.84 1.25 0.00
FRESHKLS_33_KV_LOAD 356253	19.47 0.87 0.00	19.21 0.81 0.00	18.34 0.78 0.00	17.76 0.75 0.00	18.10 0.73 0.00	19.06 0.85 0.00	21.08 0.91 0.00	20.41 0.98 0.00	21.14 1.05 0.00	24.48 1.18 0.00	27.71 1.35 0.00	26.68 1.34 0.00	24.11 1.31 0.00	24.33 1.36 0.00	25.13 1.51 0.00	28.29 1.58 0.00	32.00 1.41 0.00	32.36 1.59 0.00	32.05 1.67 0.00	32.71 1.74 0.00	27.10 1.37 0.00	31.15 1.37 0.00	28.95 1.17 0.00	24.57 0.98 0.00
FULTON COGEN____ 23766	18.04 -0.56 0.00	17.86 -0.54 0.00	17.05 -0.51 0.00	16.52 -0.50 0.00	16.87 -0.51 0.00	17.69 -0.52 0.00	19.63 -0.55 0.00	18.88 -0.55 0.00	19.48 -0.61 0.00	20.79 -0.75 1.75	23.91 -0.84 1.62	23.70 -0.80 0.85	22.12 -0.67 0.00	22.35 -0.62 0.00	23.04 -0.58 0.00	26.08 -0.63 0.00	29.82 -0.77 0.00	30.04 -0.72 0.00	29.67 -0.70 0.00	30.19 -0.78 0.00	25.06 -0.66 0.00	29.06 -0.73 0.00	27.37 -0.41 0.00	23.23 -0.36 0.00
FULTON___LFGE 323630	19.96 1.36 0.00	19.77 1.38 0.00	18.81 1.25 0.00	18.21 1.20 0.00	18.61 1.24 0.00	19.54 1.34 0.00	21.79 1.61 0.00	21.04 1.61 0.00	21.69 1.61 0.00	25.24 1.94 0.00	28.53 2.17 0.00	27.52 2.18 0.00	24.83 2.03 0.00	25.08 2.11 0.00	25.80 2.17 0.00	29.28 2.58 0.00	33.63 3.04 0.00	33.95 3.18 0.00	33.45 3.08 0.00	34.06 3.09 0.00	28.24 2.51 0.00	32.62 2.84 0.00	30.28 2.50 0.00	25.65 2.06 0.00
G.F.CEMENT___DRP 24184	19.32 0.72 0.00	19.09 0.69 0.00	18.19 0.62 0.00	17.66 0.65 0.00	18.04 0.66 0.00	18.96 0.75 0.00	21.05 0.88 0.00	20.32 0.89 0.00	21.06 0.98 0.00	24.41 1.11 0.00	27.52 1.16 0.00	26.45 1.10 0.00	23.76 0.97 0.00	24.00 1.03 0.00	24.77 1.15 0.00	28.10 1.40 0.00	32.11 1.52 0.00	32.36 1.59 0.00	31.94 1.57 0.00	32.50 1.53 0.00	26.87 1.14 0.00	30.99 1.21 0.00	28.78 1.00 0.00	24.40 0.81 0.00
GARDENVILLE___LBMP 24039	16.66 -1.95 0.00	16.50 -1.90 0.00	15.87 -1.69 0.00	15.23 -1.79 0.00	15.60 -1.78 0.00	16.39 -1.82 0.00	18.21 -1.97 0.00	17.32 -2.11 0.00	17.90 -2.18 0.00	20.74 -2.56 0.00	23.64 -2.72 0.00	22.60 -2.75 0.00	20.40 -2.39 0.00	20.83 -2.14 0.00	21.51 -2.11 0.00	24.44 -2.27 0.00	27.93 -2.66 0.00	28.14 -2.63 0.00	27.75 -2.62 0.00	28.34 -2.64 0.00	23.62 -2.11 0.00	27.63 -2.16 0.00	26.09 -1.69 0.00	22.28 -1.31 0.00
GARDNVLA_35_KV_LD 355827	16.74 -1.86 0.00	16.58 -1.82 0.00	15.94 -1.62 0.00	15.29 -1.72 0.00	15.67 -1.71 0.00	16.46 -1.75 0.00	18.27 -1.90 0.00	17.40 -2.04 0.00	17.99 -2.10 0.00	20.84 -2.46 0.00	23.76 -2.60 0.00	22.71 -2.63 0.00	20.50 -2.29 0.00	20.94 -2.04 0.00	21.62 -2.00 0.00	24.54 -2.17 0.00	28.05 -2.54 0.00	28.26 -2.50 0.00	27.87 -2.49 0.00	28.45 -2.52 0.00	23.73 -2.00 0.00	27.75 -2.04 0.00	26.20 -1.58 0.00	22.39 -1.21 0.00
GELCKHM___115KV_LOAD 80723	18.14 -0.46 0.00	17.96 -0.43 0.00	17.15 -0.41 0.00	16.60 -0.41 0.00	16.97 -0.40 0.00	17.79 -0.42 0.00	19.75 -0.43 0.00	18.99 -0.44 0.00	19.59 -0.50 0.00	21.77 -0.62 0.91	24.85 -0.67 0.84	24.24 -0.66 0.44	22.25 -0.55 0.00	22.51 -0.47 0.00	23.20 -0.42 0.00	26.25 -0.46 0.00	30.01 -0.58 0.00	30.22 -0.54 0.00	29.85 -0.52 0.00	30.39 -0.59 0.00	25.23 -0.49 0.00	29.26 -0.52 0.00	27.54 -0.24 0.00	23.38 -0.21 0.00
GENERAL___MILLS 23808	16.72 -1.88 0.00	16.57 -1.83 0.00	15.92 -1.64 0.00	15.28 -1.73 0.00	15.65 -1.72 0.00	16.45 -1.76 0.00	18.27 -1.91 0.00	17.38 -2.05 0.00	17.97 -2.12 0.00	20.81 -2.48 0.00	23.73 -2.63 0.00	22.68 -2.66 0.00	20.48 -2.32 0.00	20.91 -2.06 0.00	21.59 -2.03 0.00	24.51 -2.19 0.00	28.02 -2.57 0.00	28.22 -2.54 0.00	27.84 -2.53 0.00	28.41 -2.57 0.00	23.69 -2.03 0.00	27.71 -2.07 0.00	26.17 -1.61 0.00	22.36 -1.23 0.00
GE_PLASTICS___DRP 24183	19.03 0.43 0.00	18.82 0.42 0.00	17.96 0.40 0.00	17.43 0.41 0.00	17.78 0.40 0.00	18.65 0.44 0.00	20.64 0.46 0.00	19.92 0.49 0.00	20.62 0.53 0.00	23.92 0.62 0.00	27.01 0.65 0.00	26.00 0.66 0.00	23.38 0.59 0.00	23.59 0.62 0.00	24.30 0.68 0.00	27.49 0.78 0.00	31.34 0.75 0.00	31.56 0.79 0.00	31.18 0.81 0.00	31.76 0.79 0.00	26.33 0.60 0.00	30.41 0.63 0.00	28.30 0.52 0.00	24.03 0.44 0.00
GILBOA___1 23756	18.87 0.27 0.00	18.72 0.33 0.00	17.87 0.30 0.00	17.32 0.31 0.00	17.68 0.30 0.00	18.49 0.28 0.00	20.48 0.31 0.00	19.76 0.33 0.00	20.45 0.36 0.00	23.70 0.41 0.00	26.81 0.45 0.00	25.80 0.46 0.00	23.23 0.43 0.00	23.44 0.46 0.00	24.15 0.53 0.00	27.29 0.59 0.00	31.10 0.51 0.00	31.31 0.55 0.00	30.95 0.58 0.00	31.57 0.59 0.00	26.19 0.46 0.00	30.25 0.46 0.00	28.16 0.38 0.00	23.91 0.32 0.00
GILBOA___2 23757	18.87 0.27 0.00	18.72 0.33 0.00	17.87 0.30 0.00	17.32 0.31 0.00	17.68 0.30 0.00	18.49 0.28 0.00	20.48 0.31 0.00	19.76 0.33 0.00	20.45 0.36 0.00	23.70 0.41 0.00	26.81 0.45 0.00	25.80 0.46 0.00	23.23 0.43 0.00	23.44 0.46 0.00	24.15 0.53 0.00	27.29 0.59 0.00	31.10 0.51 0.00	31.31 0.55 0.00	30.95 0.58 0.00	31.57 0.59 0.00	26.19 0.46 0.00	30.25 0.46 0.00	28.16 0.38 0.00	23.91 0.32 0.00
GILBOA___3 23758	18.87 0.27 0.00	18.72 0.33 0.00	17.87 0.30 0.00	17.32 0.31 0.00	17.68 0.30 0.00	18.49 0.28 0.00	20.48 0.31 0.00	19.76 0.33 0.00	20.45 0.36 0.00	23.70 0.41 0.00	26.81 0.45 0.00	25.80 0.46 0.00	23.23 0.43 0.00	23.44 0.46 0.00	24.15 0.53 0.00	27.29 0.59 0.00	31.10 0.51 0.00	31.31 0.55 0.00	30.95 0.58 0.00	31.57 0.59 0.00	26.19 0.46 0.00	30.25 0.46 0.00	28.16 0.38 0.00	23.91 0.32 0.00

HISHELDN_WT_PWR 323625	16.28 -2.32 0.00	16.11 -2.29 0.00	15.47 -2.09 0.00	14.83 -2.18 0.00	15.20 -2.17 0.00	15.97 -2.23 0.00	17.73 -2.44 0.00	16.85 -2.58 0.00	17.42 -2.67 0.00	20.18 -3.12 0.00	23.01 -3.35 0.00	21.99 -3.35 0.00	19.87 -2.92 0.00	20.30 -2.67 0.00	20.98 -2.64 0.00	23.84 -2.86 0.00	27.40 -3.19 0.00	27.78 -2.99 0.00	27.47 -2.90 0.00	28.06 -2.92 0.00	23.40 -2.33 0.00	27.33 -2.46 0.00	25.84 -1.95 0.00	22.02 -1.57 0.00
HOLTSVILLE_IC_1 23690	19.55 0.95 0.00	19.27 0.87 0.00	18.41 0.85 0.00	17.80 0.79 0.00	18.16 0.78 0.00	19.21 1.00 0.00	21.35 1.17 0.00	20.56 1.13 0.00	21.22 1.14 0.00	24.39 1.09 0.00	27.72 1.36 0.00	26.84 1.48 -0.02	24.45 1.53 -0.12	24.70 1.62 -0.11	25.47 1.77 -0.07	28.47 1.77 0.00	32.30 1.70 0.00	32.61 1.85 0.00	32.21 1.84 0.00	32.85 1.88 0.00	27.39 1.65 -0.02	31.59 1.80 0.00	29.05 1.26 0.00	24.74 1.15 0.00
HOLTSVILLE_IC_10 23699	19.62 1.02 0.00	19.34 0.94 0.00	18.47 0.91 0.00	17.86 0.85 0.00	18.22 0.84 0.00	19.29 1.08 0.00	21.44 1.26 0.00	20.65 1.22 0.00	21.31 1.22 0.00	24.49 1.19 0.00	27.82 1.46 0.00	26.94 1.58 -0.02	24.56 1.63 -0.13	24.82 1.73 -0.12	25.59 1.89 -0.08	28.60 1.90 0.00	32.45 1.86 0.00	32.78 2.02 0.00	32.37 2.00 0.00	33.03 2.05 0.00	27.52 1.78 -0.02	31.75 1.96 0.00	29.16 1.38 0.00	24.84 1.24 0.00
HOLTSVILLE_IC_2 23691	19.55 0.95 0.00	19.27 0.87 0.00	18.41 0.85 0.00	17.80 0.79 0.00	18.16 0.78 0.00	19.21 1.00 0.00	21.35 1.17 0.00	20.56 1.13 0.00	21.22 1.14 0.00	24.39 1.09 0.00	27.72 1.36 0.00	26.84 1.48 -0.02	24.45 1.53 -0.12	24.70 1.62 -0.11	25.47 1.77 -0.07	28.47 1.77 0.00	32.30 1.70 0.00	32.61 1.85 0.00	32.21 1.84 0.00	32.85 1.88 0.00	27.39 1.65 -0.02	31.59 1.80 0.00	29.05 1.26 0.00	24.74 1.15 0.00
HOLTSVILLE_IC_3 23692	19.55 0.95 0.00	19.27 0.87 0.00	18.41 0.85 0.00	17.80 0.79 0.00	18.16 0.78 0.00	19.21 1.00 0.00	21.35 1.17 0.00	20.56 1.13 0.00	21.22 1.14 0.00	24.39 1.09 0.00	27.72 1.36 0.00	26.84 1.48 -0.02	24.45 1.53 -0.12	24.70 1.62 -0.11	25.47 1.77 -0.07	28.47 1.77 0.00	32.30 1.70 0.00	32.61 1.85 0.00	32.21 1.84 0.00	32.85 1.88 0.00	27.39 1.65 -0.02	31.59 1.80 0.00	29.05 1.26 0.00	24.74 1.15 0.00
HOLTSVILLE_IC_4 23693	19.55 0.95 0.00	19.27 0.87 0.00	18.41 0.85 0.00	17.80 0.79 0.00	18.16 0.78 0.00	19.21 1.00 0.00	21.35 1.17 0.00	20.56 1.13 0.00	21.22 1.14 0.00	24.39 1.09 0.00	27.72 1.36 0.00	26.84 1.48 -0.02	24.45 1.53 -0.12	24.70 1.62 -0.11	25.47 1.77 -0.07	28.47 1.77 0.00	32.30 1.70 0.00	32.61 1.85 0.00	32.21 1.84 0.00	32.85 1.88 0.00	27.39 1.65 -0.02	31.59 1.80 0.00	29.05 1.26 0.00	24.74 1.15 0.00
HOLTSVILLE_IC_5 23694	19.55 0.95 0.00	19.27 0.87 0.00	18.41 0.85 0.00	17.80 0.79 0.00	18.16 0.78 0.00	19.21 1.00 0.00	21.35 1.17 0.00	20.56 1.13 0.00	21.22 1.14 0.00	24.39 1.09 0.00	27.72 1.36 0.00	26.84 1.48 -0.02	24.45 1.53 -0.12	24.70 1.62 -0.11	25.47 1.77 -0.07	28.47 1.77 0.00	32.30 1.70 0.00	32.61 1.85 0.00	32.21 1.84 0.00	32.85 1.88 0.00	27.39 1.65 -0.02	31.59 1.80 0.00	29.05 1.26 0.00	24.74 1.15 0.00
HOLTSVILLE_IC_6 23695	19.62 1.02 0.00	19.34 0.94 0.00	18.47 0.91 0.00	17.86 0.85 0.00	18.22 0.84 0.00	19.29 1.08 0.00	21.44 1.26 0.00	20.65 1.22 0.00	21.31 1.22 0.00	24.49 1.19 0.00	27.82 1.46 0.00	26.94 1.58 -0.02	24.56 1.63 -0.13	24.82 1.73 -0.12	25.59 1.89 -0.08	28.60 1.90 0.00	32.45 1.86 0.00	32.78 2.02 0.00	32.37 2.00 0.00	33.03 2.05 0.00	27.52 1.78 -0.02	31.75 1.96 0.00	29.16 1.38 0.00	24.84 1.24 0.00
HOLTSVILLE_IC_7 23696	19.62 1.02 0.00	19.34 0.94 0.00	18.47 0.91 0.00	17.86 0.85 0.00	18.22 0.84 0.00	19.29 1.08 0.00	21.44 1.26 0.00	20.65 1.22 0.00	21.31 1.22 0.00	24.49 1.19 0.00	27.82 1.46 0.00	26.94 1.58 -0.02	24.56 1.63 -0.13	24.82 1.73 -0.12	25.59 1.89 -0.08	28.60 1.90 0.00	32.45 1.86 0.00	32.78 2.02 0.00	32.37 2.00 0.00	33.03 2.05 0.00	27.52 1.78 -0.02	31.75 1.96 0.00	29.16 1.38 0.00	24.84 1.24 0.00
HOLTSVILLE_IC_8 23697	19.62 1.02 0.00	19.34 0.94 0.00	18.47 0.91 0.00	17.86 0.85 0.00	18.22 0.84 0.00	19.29 1.08 0.00	21.44 1.26 0.00	20.65 1.22 0.00	21.31 1.22 0.00	24.49 1.19 0.00	27.82 1.46 0.00	26.94 1.58 -0.02	24.56 1.63 -0.13	24.82 1.73 -0.12	25.59 1.89 -0.08	28.60 1.90 0.00	32.45 1.86 0.00	32.78 2.02 0.00	32.37 2.00 0.00	33.03 2.05 0.00	27.52 1.78 -0.02	31.75 1.96 0.00	29.16 1.38 0.00	24.84 1.24 0.00
HOLTSVILLE_IC_9 23698	19.62 1.02 0.00	19.34 0.94 0.00	18.47 0.91 0.00	17.86 0.85 0.00	18.22 0.84 0.00	19.29 1.08 0.00	21.44 1.26 0.00	20.65 1.22 0.00	21.31 1.22 0.00	24.49 1.19 0.00	27.82 1.46 0.00	26.94 1.58 -0.02	24.56 1.63 -0.13	24.82 1.73 -0.12	25.59 1.89 -0.08	28.60 1.90 0.00	32.45 1.86 0.00	32.78 2.02 0.00	32.37 2.00 0.00	33.03 2.05 0.00	27.52 1.78 -0.02	31.75 1.96 0.00	29.16 1.38 0.00	24.84 1.24 0.00
HOMER_HL_115KV_TB2 355744	17.72 -0.88 0.00	17.60 -0.79 0.00	16.82 -0.74 0.00	16.23 -0.78 0.00	16.60 -0.78 0.00	17.46 -0.75 0.00	19.47 -0.71 0.00	18.47 -0.96 0.00	18.95 -1.14 0.00	21.92 -1.39 0.00	24.88 -1.48 0.00	23.79 -1.55 0.00	21.56 -1.23 0.00	22.02 -0.95 0.00	22.88 -0.74 0.00	26.04 -0.66 0.00	29.47 -1.12 0.00	29.52 -1.25 0.00	29.17 -1.21 0.00	29.94 -1.04 0.00	24.97 -0.76 0.00	29.20 -0.58 0.00	27.64 -0.14 0.00	23.47 -0.12 0.00
HOWARD_WT_PWR 323690	16.85 -1.75 0.00	17.23 -1.16 0.00	16.05 -1.51 0.00	15.46 -1.55 0.00	16.15 -1.23 0.00	16.43 -1.78 0.00	18.30 -1.87 0.00	17.63 -1.80 0.00	18.25 -1.84 0.00	21.18 -2.12 0.00	23.85 -2.51 0.00	22.99 -2.36 0.00	20.80 -1.99 0.00	21.04 -1.94 0.00	21.73 -1.89 0.00	24.63 -2.08 0.00	28.17 -2.42 0.00	28.67 -2.09 0.00	28.36 -2.01 0.00	29.71 -1.26 0.00	25.79 0.06 0.00	29.99 0.20 0.00	28.27 0.48 0.00	23.81 0.22 0.00
HQ_GEN_CEDARS 23644	18.84 0.24 0.00	18.59 0.19 0.00	17.76 0.19 0.00	17.18 0.17 0.00	17.55 0.17 0.00	18.37 0.16 0.00	20.34 0.16 0.00	19.55 0.12 0.00	20.22 0.13 0.00	14.20 0.18 9.28	18.05 0.25 8.56	21.08 0.23 4.49	22.91 0.12 0.00	23.92 -0.17 -1.12	25.32 -0.25 -1.95	28.54 -0.24 -2.08	32.99 0.13 -2.26	32.86 -0.17 -2.26	-3.59 -0.28 33.67	29.61 -0.18 1.18	26.39 -0.06 -0.72	29.80 0.02 0.00	27.60 -0.18 0.00	23.42 -0.17 0.00
HQ_GEN_CEDARS_PROXY 323590	18.84 0.24 0.00	18.59 0.19 0.00	17.76 0.19 0.00	17.18 0.17 0.00	17.55 0.17 0.00	18.37 0.16 0.00	20.34 0.16 0.00	19.55 0.12 0.00	20.22 0.13 0.00	14.20 0.18 9.28	18.05 0.25 8.56	21.08 0.22 4.49	22.91 0.12 0.00	23.92 -0.17 -1.12	25.32 -0.25 -1.95	28.54 -0.24 -2.08	32.99 0.13 -2.26	32.86 -0.17 -2.26	-3.59 -0.28 33.67	29.61 -0.18 1.18	26.39 -0.06 -0.72	29.80 0.02 0.00	27.60 -0.18 0.00	23.42 -0.17 0.00

HYLAND___LFGE 323620	17.78 -0.82 0.00	17.77 -0.62 0.00	16.88 -0.68 0.00	16.26 -0.75 0.00	16.75 -0.62 0.00	17.47 -0.74 0.00	19.47 -0.71 0.00	18.73 -0.70 0.00	19.32 -0.76 0.00	22.28 -1.02 0.00	25.20 -1.16 0.00	24.10 -1.25 0.00	21.63 -1.16 0.00	22.15 -0.83 0.00	22.96 -0.66 0.00	26.11 -0.59 0.00	29.82 -0.77 0.00	30.13 -0.64 0.00	29.85 -0.53 0.00	30.78 -0.19 0.00	26.01 0.28 0.00	30.24 0.45 0.00	28.44 0.65 0.00	24.02 0.43 0.00
INDECK___CORINTH 23802	19.24 0.64 0.00	19.01 0.61 0.00	18.12 0.56 0.00	17.59 0.57 0.00	17.95 0.58 0.00	18.87 0.66 0.00	20.96 0.78 0.00	20.24 0.80 0.00	20.97 0.88 0.00	24.32 1.02 0.00	27.42 1.06 0.00	26.36 1.02 0.00	23.69 0.89 0.00	23.93 0.95 0.00	24.68 1.06 0.00	28.00 1.29 0.00	31.99 1.40 0.00	32.24 1.47 0.00	31.82 1.45 0.00	32.39 1.41 0.00	26.78 1.05 0.00	30.89 1.10 0.00	28.68 0.90 0.00	24.32 0.73 0.00
INDECK___ILION 23567	18.53 -0.07 0.00	18.34 -0.06 0.00	17.48 -0.08 0.00	16.96 -0.06 0.00	17.31 -0.07 0.00	18.14 -0.07 0.00	20.11 -0.07 0.00	19.41 -0.02 0.00	20.09 0.00 0.00	25.24 -0.01 -1.95	28.13 -0.03 -1.80	26.29 0.00 -0.94	22.81 0.02 0.00	23.03 0.06 0.00	23.73 0.11 0.00	26.84 0.14 0.00	30.65 0.06 0.00	30.87 0.10 0.00	32.33 0.14 -1.82	31.24 0.08 -0.17	25.74 0.01 0.00	29.72 -0.07 0.00	27.69 -0.09 0.00	23.49 -0.10 0.00
INDECK___OLEAN 23982	17.72 -0.88 0.00	17.60 -0.79 0.00	16.82 -0.74 0.00	16.23 -0.78 0.00	16.60 -0.78 0.00	17.46 -0.75 0.00	19.47 -0.70 0.00	18.46 -0.97 0.00	18.95 -1.14 0.00	21.91 -1.39 0.00	24.86 -1.50 0.00	23.79 -1.56 0.00	21.56 -1.24 0.00	22.02 -0.95 0.00	22.89 -0.73 0.00	26.05 -0.66 0.00	29.47 -1.12 0.00	29.52 -1.25 0.00	29.16 -1.21 0.00	29.95 -1.03 0.00	24.98 -0.75 0.00	29.20 -0.58 0.00	27.64 -0.14 0.00	23.47 -0.13 0.00
INDECK___OSWEGO 23783	17.99 -0.62 0.00	17.81 -0.59 0.00	17.00 -0.56 0.00	16.47 -0.55 0.00	16.82 -0.55 0.00	17.63 -0.57 0.00	19.56 -0.61 0.00	18.81 -0.62 0.00	19.40 -0.68 0.00	19.67 -0.85 2.77	22.86 -0.94 2.56	23.09 -0.91 1.34	22.03 -0.77 0.00	22.25 -0.72 0.00	22.93 -0.69 0.00	25.95 -0.75 0.00	29.68 -0.91 0.00	29.89 -0.87 0.00	28.50 -0.84 1.02	29.95 -0.93 0.10	24.94 -0.78 0.00	28.94 -0.85 0.00	27.26 -0.53 0.00	23.13 -0.46 0.00
INDECK___YERKES 23781	16.50 -2.10 0.00	16.33 -2.07 0.00	15.72 -1.84 0.00	15.09 -1.92 0.00	15.46 -1.92 0.00	16.24 -1.97 0.00	18.02 -2.15 0.00	17.14 -2.29 0.00	17.73 -2.35 0.00	20.55 -2.75 0.00	23.43 -2.93 0.00	22.41 -2.93 0.00	20.22 -2.58 0.00	20.65 -2.32 0.00	21.30 -2.32 0.00	24.16 -2.55 0.00	27.59 -3.00 0.00	27.75 -3.01 0.00	27.34 -3.03 0.00	27.90 -3.08 0.00	23.25 -2.47 0.00	27.23 -2.56 0.00	25.70 -2.09 0.00	21.99 -1.60 0.00
INDIAN POINT_GT_1 24139	19.24 0.64 0.00	18.99 0.60 0.00	18.13 0.57 0.00	17.57 0.55 0.00	17.92 0.54 0.00	18.85 0.64 0.00	20.89 0.71 0.00	20.19 0.76 0.00	20.92 0.83 0.00	24.23 0.93 0.00	27.46 1.10 0.00	26.44 1.10 0.00	23.85 1.05 0.00	24.08 1.11 0.00	24.86 1.24 0.00	28.03 1.32 0.00	31.80 1.21 0.00	32.10 1.33 0.00	31.80 1.43 0.00	32.41 1.43 0.00	26.87 1.14 0.00	30.94 1.15 0.00	28.72 0.94 0.00	24.37 0.78 0.00
INDIAN POINT_GT_2 23659	19.24 0.64 0.00	18.99 0.60 0.00	18.13 0.57 0.00	17.57 0.55 0.00	17.92 0.54 0.00	18.85 0.64 0.00	20.89 0.71 0.00	20.19 0.76 0.00	20.92 0.83 0.00	24.23 0.93 0.00	27.46 1.10 0.00	26.44 1.10 0.00	23.85 1.05 0.00	24.08 1.11 0.00	24.86 1.24 0.00	28.03 1.32 0.00	31.80 1.21 0.00	32.10 1.33 0.00	31.80 1.43 0.00	32.41 1.43 0.00	26.87 1.14 0.00	30.94 1.15 0.00	28.72 0.94 0.00	24.37 0.78 0.00
INDIAN POINT_GT_3 24019	19.24 0.64 0.00	18.99 0.60 0.00	18.13 0.57 0.00	17.57 0.55 0.00	17.92 0.54 0.00	18.85 0.64 0.00	20.89 0.71 0.00	20.19 0.76 0.00	20.92 0.83 0.00	24.23 0.93 0.00	27.46 1.10 0.00	26.44 1.10 0.00	23.85 1.05 0.00	24.08 1.11 0.00	24.86 1.24 0.00	28.03 1.32 0.00	31.80 1.21 0.00	32.10 1.33 0.00	31.80 1.43 0.00	32.41 1.43 0.00	26.87 1.14 0.00	30.94 1.15 0.00	28.72 0.94 0.00	24.37 0.78 0.00
INDIAN POINT___2 23530	19.23 0.63 0.00	18.98 0.58 0.00	18.12 0.56 0.00	17.56 0.54 0.00	17.90 0.53 0.00	18.84 0.63 0.00	20.88 0.70 0.00	20.18 0.75 0.00	20.91 0.82 0.00	24.21 0.91 0.00	27.44 1.08 0.00	26.42 1.08 0.00	23.82 1.03 0.00	24.06 1.09 0.00	24.83 1.21 0.00	28.00 1.30 0.00	31.77 1.18 0.00	32.06 1.30 0.00	31.78 1.41 0.00	32.38 1.40 0.00	26.84 1.11 0.00	30.92 1.14 0.00	28.70 0.92 0.00	24.36 0.77 0.00
INDIAN POINT___3 23531	19.24 0.64 0.00	18.99 0.60 0.00	18.13 0.57 0.00	17.56 0.55 0.00	17.91 0.53 0.00	18.85 0.64 0.00	20.89 0.71 0.00	20.19 0.76 0.00	20.91 0.82 0.00	24.22 0.92 0.00	27.44 1.08 0.00	26.43 1.08 0.00	23.83 1.04 0.00	24.07 1.09 0.00	24.84 1.22 0.00	28.01 1.30 0.00	31.78 1.18 0.00	32.07 1.30 0.00	31.78 1.41 0.00	32.38 1.40 0.00	26.84 1.12 0.00	30.92 1.14 0.00	28.71 0.92 0.00	24.36 0.77 0.00
INGHAM_C_115KV_TB7 356103	18.30 -0.30 0.00	18.11 -0.28 0.00	17.24 -0.33 0.00	16.76 -0.26 0.00	17.08 -0.29 0.00	17.92 -0.29 0.00	19.86 -0.32 0.00	19.20 -0.23 0.00	19.91 -0.18 0.00	24.99 -0.26 -1.95	27.83 -0.32 -1.80	26.05 -0.24 -0.94	22.60 -0.19 0.00	22.84 -0.13 0.00	23.58 -0.04 0.00	26.70 -0.01 0.00	30.38 -0.21 0.00	30.64 -0.12 0.00	32.14 -0.05 -1.82	31.00 -0.15 -0.17	25.48 -0.25 0.00	29.35 -0.44 0.00	27.28 -0.50 0.00	23.13 -0.46 0.00
IP CORINTH___1 23988	19.24 0.64 0.00	19.01 0.61 0.00	18.12 0.56 0.00	17.59 0.57 0.00	17.96 0.58 0.00	18.87 0.66 0.00	20.96 0.78 0.00	20.24 0.80 0.00	20.97 0.88 0.00	24.32 1.02 0.00	27.42 1.06 0.00	26.36 1.01 0.00	23.69 0.89 0.00	23.92 0.95 0.00	24.68 1.06 0.00	28.00 1.29 0.00	31.99 1.40 0.00	32.24 1.47 0.00	31.82 1.45 0.00	32.39 1.41 0.00	26.78 1.05 0.00	30.89 1.10 0.00	28.68 0.90 0.00	24.32 0.72 0.00
IP___TICONDEROGA 23804	19.73 1.13 0.00	19.50 1.10 0.00	18.53 0.97 0.00	18.05 1.03 0.00	18.44 1.06 0.00	19.43 1.22 0.00	21.70 1.53 0.00	20.92 1.49 0.00	21.78 1.69 0.00	25.22 1.92 0.00	28.29 1.93 0.00	27.15 1.81 0.00	24.19 1.40 0.00	24.45 1.48 0.00	25.38 1.76 0.00	28.89 2.18 0.00	33.01 2.42 0.00	33.30 2.54 0.00	32.85 2.48 0.00	33.36 2.38 0.00	27.52 1.79 0.00	31.68 1.89 0.00	29.33 1.55 0.00	24.93 1.34 0.00
ISLIP_RES_REC 323679	19.70 1.10 0.00	19.41 1.02 0.00	18.54 0.98 0.00	17.93 0.92 0.00	18.29 0.91 0.00	19.37 1.16 0.00	21.52 1.35 0.00	20.74 1.31 0.00	21.41 1.32 0.00	24.60 1.30 0.00	27.96 1.60 0.00	27.07 1.71 -0.02	24.68 1.75 -0.14	24.95 1.85 -0.12	25.72 2.02 -0.08	28.76 2.05 0.00	32.63 2.04 0.00	32.97 2.20 0.00	32.55 2.18 0.00	33.20 2.22 0.00	27.67 1.92 -0.02	31.90 2.12 0.00	29.29 1.51 0.00	24.95 1.36 0.00

JAMAICA__27_KV_LOAD 355505	19.41 0.81 0.00	19.14 0.75 0.00	18.28 0.73 0.00	17.72 0.70 0.00	18.04 0.66 0.00	18.98 0.77 0.00	21.01 0.83 0.00	20.34 0.90 0.00	21.07 0.99 0.00	24.52 1.22 0.00	27.67 1.32 0.00	26.68 1.33 0.00	24.19 1.40 0.00	24.42 1.44 0.00	25.20 1.58 0.00	28.40 1.70 0.00	32.16 1.57 0.00	32.47 1.70 0.00	32.19 1.82 0.00	32.81 1.84 0.00	27.18 1.46 0.00	31.29 1.50 0.00	29.04 1.26 0.00	24.61 1.02 0.00
JANIS__SOLAR 323808	18.67 0.07 0.00	18.62 0.23 0.00	17.67 0.10 0.00	17.11 0.09 0.00	17.56 0.18 0.00	18.34 0.13 0.00	20.42 0.24 0.00	19.67 0.24 0.00	20.30 0.21 0.00	23.48 0.18 0.00	26.52 0.16 0.00	25.53 0.18 0.00	23.08 0.28 0.00	23.35 0.38 0.00	24.11 0.49 0.00	27.33 0.63 0.00	31.32 0.73 0.00	31.63 0.87 0.00	31.23 0.86 0.00	31.79 0.81 0.00	26.44 0.71 0.00	30.65 0.87 0.00	28.87 1.09 0.00	24.58 0.99 0.00
JARVIS____ 23743	18.61 0.01 0.00	18.41 0.02 0.00	17.56 0.00 0.00	17.03 0.02 0.00	17.39 0.02 0.00	18.23 0.02 0.00	20.20 0.02 0.00	19.47 0.03 0.00	20.13 0.04 0.00	25.30 0.05 -1.95	28.19 0.04 -1.80	26.34 0.05 -0.94	22.85 0.05 0.00	23.05 0.07 0.00	23.71 0.09 0.00	26.81 0.11 0.00	30.65 0.06 0.00	30.86 0.09 0.00	32.30 0.11 -1.82	31.24 0.09 -0.17	25.78 0.05 0.00	29.83 0.04 0.00	27.84 0.05 0.00	23.63 0.04 0.00
JENNISON____1 23625	18.36 -0.24 0.00	18.59 0.19 0.00	17.46 -0.10 0.00	16.93 -0.09 0.00	17.52 0.14 0.00	18.01 -0.20 0.00	20.02 -0.16 0.00	19.32 -0.11 0.00	19.95 -0.14 0.00	23.13 -0.17 0.00	26.15 -0.21 0.00	25.14 -0.20 0.00	22.73 -0.06 0.00	22.93 -0.04 0.00	23.67 0.05 0.00	26.81 0.10 0.00	30.67 0.08 0.00	30.96 0.20 0.00	30.56 0.19 0.00	31.15 0.17 0.00	25.90 0.17 0.00	29.98 0.19 0.00	28.41 0.62 0.00	24.45 0.86 0.00
JENNISON____2 23626	18.36 -0.24 0.00	18.59 0.19 0.00	17.46 -0.10 0.00	16.93 -0.09 0.00	17.52 0.14 0.00	18.01 -0.20 0.00	20.02 -0.16 0.00	19.32 -0.11 0.00	19.95 -0.14 0.00	23.13 -0.17 0.00	26.15 -0.21 0.00	25.14 -0.20 0.00	22.73 -0.06 0.00	22.93 -0.04 0.00	23.67 0.05 0.00	26.81 0.10 0.00	30.67 0.08 0.00	30.96 0.20 0.00	30.56 0.19 0.00	31.15 0.17 0.00	25.90 0.17 0.00	29.98 0.19 0.00	28.41 0.62 0.00	24.45 0.86 0.00
JERICOHO_RISE_WT_PWR 323719	19.11 0.51 0.00	18.80 0.40 0.00	17.88 0.32 0.00	17.28 0.27 0.00	17.63 0.26 0.00	18.38 0.17 0.00	20.36 0.19 0.00	19.44 0.01 0.00	20.04 -0.05 0.00	14.55 -0.37 8.38	18.23 -0.40 7.72	21.22 -0.07 4.05	22.52 -0.28 0.00	-4.87 -0.90 26.95	-24.36 -1.00 46.99	-24.59 -1.08 50.22	-24.93 -0.96 54.56	-24.93 -1.13 54.56	-21.42 -1.26 50.53	-24.57 -1.22 54.33	7.39 -0.92 17.42	28.99 -0.79 0.00	27.22 -0.56 0.00	23.09 -0.51 0.00
KATONAH__115KV_46KV_TB4 355592	19.35 0.75 0.00	19.10 0.70 0.00	18.23 0.66 0.00	17.66 0.65 0.00	18.02 0.64 0.00	18.96 0.75 0.00	21.00 0.83 0.00	20.31 0.87 0.00	21.05 0.96 0.00	24.40 1.10 0.00	27.64 1.28 0.00	26.63 1.28 0.00	24.01 1.21 0.00	24.23 1.26 0.00	25.00 1.38 0.00	28.20 1.50 0.00	32.02 1.43 0.00	32.30 1.54 0.00	32.00 1.63 0.00	32.60 1.62 0.00	27.02 1.29 0.00	31.11 1.33 0.00	28.86 1.08 0.00	24.49 0.89 0.00
KCE_NY_1 323755	19.25 0.65 0.00	19.02 0.62 0.00	18.13 0.56 0.00	17.61 0.60 0.00	17.96 0.58 0.00	18.87 0.66 0.00	20.94 0.76 0.00	20.20 0.77 0.00	20.93 0.84 0.00	24.26 0.96 0.00	27.39 1.03 0.00	26.34 1.00 0.00	23.69 0.90 0.00	23.92 0.95 0.00	24.63 1.01 0.00	27.87 1.17 0.00	31.89 1.29 0.00	32.07 1.31 0.00	31.67 1.31 0.00	32.29 1.31 0.00	26.71 0.98 0.00	30.83 1.05 0.00	28.67 0.89 0.00	24.30 0.71 0.00
KCE_NY_6_ESR 323823	16.71 -1.89 0.00	16.57 -1.82 0.00	15.92 -1.65 0.00	15.28 -1.74 0.00	15.66 -1.72 0.00	16.46 -1.76 0.00	18.28 -1.89 0.00	17.37 -2.07 0.00	17.96 -2.12 0.00	20.81 -2.49 0.00	23.71 -2.65 0.00	22.67 -2.68 0.00	20.47 -2.32 0.00	20.92 -2.05 0.00	21.59 -2.03 0.00	24.52 -2.18 0.00	28.02 -2.57 0.00	28.23 -2.54 0.00	27.82 -2.54 0.00	28.42 -2.55 0.00	23.70 -2.03 0.00	27.74 -2.04 0.00	26.20 -1.59 0.00	22.35 -1.24 0.00
KEDC PORT_JEFF_GT2 24210	19.60 1.00 0.00	19.31 0.91 0.00	18.45 0.89 0.00	17.84 0.82 0.00	18.19 0.82 0.00	19.25 1.04 0.00	21.40 1.22 0.00	20.62 1.19 0.00	21.28 1.19 0.00	24.45 1.15 0.00	27.79 1.42 0.00	26.90 1.54 -0.02	24.52 1.59 -0.13	24.78 1.69 -0.12	25.55 1.85 -0.08	28.56 1.86 0.00	32.40 1.81 0.00	32.73 1.96 0.00	32.32 1.95 0.00	32.96 1.99 0.00	27.48 1.73 -0.02	31.69 1.90 0.00	29.12 1.34 0.00	24.80 1.21 0.00
KEDC PORT_JEFF_GT3 24211	19.60 1.00 0.00	19.31 0.91 0.00	18.45 0.89 0.00	17.84 0.82 0.00	18.19 0.82 0.00	19.25 1.04 0.00	21.40 1.22 0.00	20.62 1.19 0.00	21.28 1.19 0.00	24.45 1.15 0.00	27.79 1.42 0.00	26.90 1.54 -0.02	24.52 1.59 -0.13	24.78 1.69 -0.12	25.55 1.85 -0.08	28.56 1.86 0.00	32.40 1.81 0.00	32.73 1.96 0.00	32.32 1.95 0.00	32.96 1.99 0.00	27.48 1.73 -0.02	31.69 1.90 0.00	29.12 1.34 0.00	24.80 1.21 0.00
KEDC_GLWD_GT4 24219	19.66 1.06 0.00	19.37 0.98 0.00	18.48 0.92 0.00	17.89 0.87 0.00	18.25 0.87 0.00	19.23 1.02 0.00	21.33 1.15 0.00	20.61 1.17 0.00	21.34 1.25 0.00	24.66 1.36 0.00	28.04 1.68 0.00	27.20 1.78 -0.08	25.08 1.71 -0.58	25.29 1.80 -0.52	25.92 1.94 -0.36	28.75 2.03 -0.01	32.59 2.00 0.00	32.87 2.11 0.00	32.40 2.03 0.00	33.15 2.18 0.00	27.64 1.83 -0.08	31.74 1.95 0.00	29.33 1.55 0.00	24.89 1.30 0.00
KEDC_GLWD_GT5 24220	19.66 1.06 0.00	19.37 0.98 0.00	18.48 0.92 0.00	17.89 0.87 0.00	18.25 0.87 0.00	19.23 1.02 0.00	21.33 1.15 0.00	20.61 1.17 0.00	21.34 1.25 0.00	24.66 1.36 0.00	28.04 1.68 0.00	27.20 1.78 -0.08	25.08 1.71 -0.58	25.29 1.80 -0.52	25.92 1.94 -0.36	28.75 2.03 -0.01	32.59 2.00 0.00	32.87 2.11 0.00	32.40 2.03 0.00	33.15 2.18 0.00	27.64 1.83 -0.08	31.74 1.95 0.00	29.33 1.55 0.00	24.89 1.30 0.00
KENSICO____ 23655	19.29 0.69 0.00	19.04 0.64 0.00	18.17 0.61 0.00	17.61 0.59 0.00	17.95 0.58 0.00	18.89 0.68 0.00	20.93 0.75 0.00	20.23 0.80 0.00	20.96 0.87 0.00	24.28 0.98 0.00	27.52 1.16 0.00	26.51 1.17 0.00	23.91 1.11 0.00	24.15 1.17 0.00	24.91 1.29 0.00	28.08 1.38 0.00	31.86 1.27 0.00	32.15 1.38 0.00	31.84 1.47 0.00	32.46 1.48 0.00	26.91 1.18 0.00	30.99 1.21 0.00	28.76 0.98 0.00	24.41 0.82 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.46 0.86 0.00	19.21 0.81 0.00	18.33 0.77 0.00	17.75 0.74 0.00	18.11 0.74 0.00	19.05 0.84 0.00	21.15 0.98 0.00	20.44 1.01 0.00	21.20 1.11 0.00	24.55 1.25 0.00	27.83 1.47 0.00	26.80 1.45 0.00	24.16 1.37 0.00	24.41 1.44 0.00	25.20 1.58 0.00	28.44 1.73 0.00	32.33 1.74 0.00	32.63 1.87 0.00	32.33 1.96 0.00	32.94 1.96 0.00	27.31 1.58 0.00	31.41 1.63 0.00	29.17 1.38 0.00	24.72 1.13 0.00

KIAC_JFK_GT1 23816	19.35 0.75 0.00	19.09 0.69 0.00	18.23 0.67 0.00	17.66 0.65 0.00	17.98 0.61 0.00	18.92 0.71 0.00	20.94 0.76 0.00	20.28 0.84 0.00	21.01 0.92 0.00	24.43 1.13 0.00	27.58 1.22 0.00	26.60 1.26 0.00	24.12 1.32 0.00	24.34 1.36 0.00	25.12 1.50 0.00	28.30 1.60 0.00	32.05 1.45 0.00	32.34 1.58 0.00	32.08 1.71 0.00	32.69 1.72 0.00	27.09 1.36 0.00	31.18 1.39 0.00	28.94 1.15 0.00	24.52 0.93 0.00
KIAC_JFK_GT2 23817	19.35 0.75 0.00	19.09 0.69 0.00	18.23 0.67 0.00	17.66 0.65 0.00	17.98 0.61 0.00	18.92 0.71 0.00	20.94 0.76 0.00	20.28 0.84 0.00	21.01 0.92 0.00	24.43 1.13 0.00	27.58 1.22 0.00	26.60 1.26 0.00	24.12 1.32 0.00	24.34 1.36 0.00	25.12 1.50 0.00	28.30 1.60 0.00	32.05 1.45 0.00	32.34 1.58 0.00	32.08 1.71 0.00	32.69 1.72 0.00	27.09 1.36 0.00	31.18 1.39 0.00	28.94 1.15 0.00	24.52 0.93 0.00
KIAC_JFK____ 323774	19.35 0.75 0.00	19.09 0.69 0.00	18.23 0.67 0.00	17.66 0.65 0.00	17.98 0.61 0.00	18.92 0.71 0.00	20.94 0.76 0.00	20.28 0.84 0.00	21.01 0.92 0.00	24.43 1.13 0.00	27.58 1.23 0.00	26.60 1.25 0.00	24.11 1.32 0.00	24.34 1.36 0.00	25.12 1.50 0.00	28.30 1.60 0.00	32.05 1.45 0.00	32.34 1.58 0.00	32.08 1.71 0.00	32.69 1.71 0.00	27.09 1.36 0.00	31.18 1.39 0.00	28.94 1.15 0.00	24.53 0.93 0.00
KINTIGH____ 23543	16.62 -1.98 0.00	16.46 -1.94 0.00	15.82 -1.74 0.00	15.22 -1.80 0.00	15.58 -1.80 0.00	16.35 -1.86 0.00	18.14 -2.04 0.00	17.33 -2.11 0.00	17.92 -2.16 0.00	20.77 -2.53 0.00	23.65 -2.71 0.00	22.62 -2.72 0.00	20.40 -2.39 0.00	20.79 -2.18 0.00	21.45 -2.17 0.00	24.30 -2.40 0.00	27.73 -2.86 0.00	27.84 -2.92 0.00	27.45 -2.92 0.00	28.00 -2.98 0.00	23.32 -2.41 0.00	27.26 -2.52 0.00	25.71 -2.08 0.00	21.96 -1.63 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	19.37 0.77 0.00	19.05 0.66 0.00	18.10 0.54 0.00	17.50 0.49 0.00	17.85 0.48 0.00	18.64 0.43 0.00	20.67 0.50 0.00	19.73 0.30 0.00	20.35 0.27 0.00	15.37 -0.01 7.93	19.03 -0.03 7.31	21.80 0.29 3.84	22.87 0.07 0.00	-3.08 -0.53 25.52	-21.49 -0.61 44.50	-21.49 -0.64 47.55	-21.57 -0.50 51.67	-21.57 -0.68 51.67	-20.62 -0.76 50.23	-21.47 -0.77 51.67	8.71 -0.52 16.50	29.42 -0.36 0.00	27.62 -0.16 0.00	23.43 -0.16 0.00
LACHUTE____HYDRO 323717	19.73 1.13 0.00	19.50 1.10 0.00	18.53 0.97 0.00	18.04 1.03 0.00	18.44 1.06 0.00	19.43 1.22 0.00	21.70 1.53 0.00	20.92 1.49 0.00	21.78 1.68 0.00	25.22 1.92 0.00	28.29 1.93 0.00	27.15 1.81 0.00	24.19 1.40 0.00	24.45 1.48 0.00	25.38 1.76 0.00	28.89 2.18 0.00	33.01 2.43 0.00	33.30 2.54 0.00	32.85 2.48 0.00	33.36 2.39 0.00	27.52 1.79 0.00	31.68 1.89 0.00	29.33 1.55 0.00	24.93 1.34 0.00
LAWRNCALV_115KV_TB1 80681	18.53 -0.07 0.00	18.28 -0.12 0.00	17.45 -0.11 0.00	16.88 -0.14 0.00	17.24 -0.14 0.00	18.05 -0.16 0.00	19.99 -0.18 0.00	19.21 -0.21 0.00	19.86 -0.23 0.00	10.12 -0.28 12.90	14.21 -0.26 11.89	18.86 -0.24 6.24	22.53 -0.27 0.00	25.62 -0.58 -3.23	28.57 -0.68 -5.62	31.99 -0.73 -6.01	36.73 -0.39 -6.53	36.61 -0.68 -6.53	1.17 -0.80 28.40	33.46 -0.71 -3.20	27.31 -0.50 -2.09	29.29 -0.49 0.00	27.14 -0.65 0.00	23.00 -0.59 0.00
LEDERLE____ 23769	19.33 0.73 0.00	19.07 0.68 0.00	18.21 0.64 0.00	17.63 0.62 0.00	17.98 0.61 0.00	18.93 0.72 0.00	20.99 0.82 0.00	20.29 0.85 0.00	21.02 0.93 0.00	24.34 1.04 0.00	27.58 1.22 0.00	26.55 1.21 0.00	23.94 1.15 0.00	24.20 1.22 0.00	24.97 1.35 0.00	28.16 1.46 0.00	31.96 1.37 0.00	32.26 1.50 0.00	31.98 1.61 0.00	32.58 1.61 0.00	27.00 1.27 0.00	31.11 1.32 0.00	28.89 1.11 0.00	24.50 0.91 0.00
LIGHTHSE_115KV_TB6 355974	17.77 -0.83 0.00	17.60 -0.80 0.00	16.79 -0.77 0.00	16.22 -0.79 0.00	16.59 -0.79 0.00	17.39 -0.82 0.00	19.32 -0.86 0.00	18.58 -0.86 0.00	19.12 -0.97 0.00	14.25 -1.18 7.87	17.81 -1.29 7.26	20.29 -1.25 3.81	21.78 -1.01 0.00	22.01 -0.96 0.00	22.69 -0.93 0.00	25.68 -1.02 0.00	29.43 -1.16 0.00	29.66 -1.11 0.00	26.61 -1.06 2.70	29.57 -1.15 0.26	24.76 -0.97 0.00	28.74 -1.04 0.00	27.05 -0.74 0.00	22.89 -0.70 0.00
LINDEN COGEN____ 23786	19.22 0.62 0.00	18.95 0.56 0.00	18.10 0.54 0.00	17.53 0.52 0.00	17.86 0.49 0.00	18.81 0.60 0.00	20.79 0.62 0.00	20.13 0.70 0.00	20.86 0.77 0.00	24.17 0.87 0.00	27.40 1.04 0.00	26.39 1.05 0.01	23.84 1.04 0.00	24.07 1.10 0.00	24.85 1.23 0.00	27.98 1.27 0.00	31.68 1.09 0.00	31.98 1.22 0.00	31.72 1.35 0.00	32.33 1.35 0.00	26.80 1.07 0.00	30.83 1.05 0.00	28.61 0.83 0.00	24.28 0.69 0.00
LINDHRST_69_KV_BK1 356055	19.70 1.10 0.00	19.41 1.01 0.00	18.52 0.96 0.00	17.91 0.90 0.00	18.27 0.89 0.00	19.28 1.07 0.00	21.40 1.22 0.00	20.65 1.22 0.00	21.37 1.28 0.00	24.64 1.34 0.00	28.05 1.69 0.00	27.18 1.80 -0.04	24.87 1.78 -0.29	25.11 1.87 -0.27	25.83 2.03 -0.18	28.79 2.08 -0.01	32.65 2.06 0.00	32.97 2.20 0.00	32.55 2.18 0.00	33.21 2.24 0.00	27.69 1.93 -0.04	31.85 2.06 0.00	29.37 1.58 0.00	24.95 1.36 0.00
LIPA_MISC_IPP 23656	19.50 0.90 0.00	19.23 0.84 0.00	18.39 0.83 0.00	17.78 0.77 0.00	18.14 0.77 0.00	19.25 1.05 0.00	21.42 1.24 0.00	20.60 1.16 0.00	21.22 1.14 0.00	24.32 1.02 0.00	27.59 1.23 0.00	26.71 1.35 -0.02	24.36 1.44 -0.12	24.62 1.54 -0.11	25.38 1.69 -0.07	28.39 1.68 0.00	32.21 1.62 0.00	32.55 1.79 0.00	32.15 1.78 0.00	32.78 1.80 0.00	27.33 1.59 -0.02	31.57 1.78 0.00	28.94 1.15 0.00	24.69 1.10 0.00
LISF____SOLAR 323691	19.53 0.93 0.00	19.25 0.86 0.00	18.42 0.85 0.00	17.81 0.79 0.00	18.16 0.79 0.00	19.28 1.07 0.00	21.45 1.27 0.00	20.64 1.20 0.00	21.26 1.17 0.00	24.36 1.06 0.00	27.62 1.26 0.00	26.74 1.38 -0.02	24.39 1.48 -0.12	24.66 1.58 -0.11	25.43 1.73 -0.08	28.43 1.73 0.00	32.26 1.67 0.00	32.61 1.84 0.00	32.21 1.85 0.00	32.84 1.86 0.00	27.38 1.64 -0.02	31.62 1.84 0.00	28.98 1.20 0.00	24.73 1.13 0.00
LITTLE FALLS____HYD 24013	18.30 -0.30 0.00	18.11 -0.28 0.00	17.24 -0.33 0.00	16.76 -0.26 0.00	17.08 -0.29 0.00	17.92 -0.29 0.00	19.86 -0.32 0.00	19.20 -0.23 0.00	19.91 -0.18 0.00	24.99 -0.26 -1.95	27.83 -0.32 -1.80	26.05 -0.24 -0.94	22.60 -0.19 0.00	22.84 -0.13 0.00	23.58 -0.04 0.00	26.70 -0.01 0.00	30.38 -0.21 0.00	30.64 -0.12 0.00	32.14 -0.05 -1.82	31.00 -0.15 -0.17	25.48 -0.25 0.00	29.35 -0.44 0.00	27.28 -0.50 0.00	23.13 -0.46 0.00
LITTLRIV_115KV_TB1 356100	18.75 0.15 0.00	18.50 0.10 0.00	17.67 0.11 0.00	17.08 0.06 0.00	17.45 0.08 0.00	18.27 0.06 0.00	20.26 0.09 0.00	19.47 0.03 0.00	20.12 0.03 0.00	9.73 -0.07 13.50	14.00 0.08 12.44	18.91 0.10 6.53	22.82 0.03 0.00	26.27 -0.27 -3.57	29.49 -0.36 -6.23	33.01 -0.35 -6.65	37.89 0.07 -7.23	37.79 -0.20 -7.23	2.50 -0.33 27.54	34.66 -0.23 -3.91	27.93 -0.10 -2.31	29.73 -0.05 0.00	27.51 -0.28 0.00	23.30 -0.29 0.00

LI_NEWBRDGE___DRP 323616	19.43 0.83 0.00	19.15 0.76 0.00	18.28 0.72 0.00	17.70 0.68 0.00	18.04 0.66 0.00	19.02 0.81 0.00	21.09 0.91 0.00	20.36 0.93 0.00	21.07 0.98 0.00	24.33 1.03 0.00	27.66 1.30 0.00	26.74 1.39 0.00	24.18 1.39 0.00	24.44 1.46 0.00	25.22 1.60 0.00	28.33 1.62 0.00	32.12 1.53 0.00	32.41 1.64 0.00	32.03 1.66 0.00	32.69 1.71 0.00	27.18 1.45 0.00	31.31 1.52 0.00	28.94 1.16 0.00	24.59 0.99 0.00
LOCKPORT_115KV_TB60_63_64 80432	16.38 -2.23 0.00	16.21 -2.19 0.00	15.62 -1.94 0.00	14.99 -2.03 0.00	15.35 -2.03 0.00	16.12 -2.09 0.00	17.88 -2.29 0.00	17.03 -2.41 0.00	17.61 -2.48 0.00	20.40 -2.89 0.00	23.28 -3.08 0.00	22.25 -3.10 0.00	20.06 -2.73 0.00	20.49 -2.48 0.00	21.12 -2.50 0.00	23.94 -2.76 0.00	27.38 -3.22 0.00	27.52 -3.24 0.00	27.13 -3.24 0.00	27.66 -3.31 0.00	23.05 -2.67 0.00	27.00 -2.79 0.00	25.48 -2.30 0.00	21.83 -1.76 0.00
LOCKPORT___CC1 323769	16.36 -2.24 0.00	16.19 -2.20 0.00	15.60 -1.96 0.00	14.98 -2.04 0.00	15.34 -2.04 0.00	16.11 -2.10 0.00	17.87 -2.30 0.00	16.99 -2.44 0.00	17.60 -2.49 0.00	20.37 -2.93 0.00	23.23 -3.13 0.00	22.22 -3.13 0.00	20.04 -2.76 0.00	20.47 -2.50 0.00	21.10 -2.52 0.00	23.93 -2.78 0.00	27.36 -3.24 0.00	27.51 -3.26 0.00	27.10 -3.27 0.00	27.65 -3.32 0.00	23.04 -2.68 0.00	26.98 -2.81 0.00	25.46 -2.32 0.00	21.81 -1.78 0.00
LOCKPORT___CC2 323770	16.36 -2.24 0.00	16.19 -2.20 0.00	15.60 -1.96 0.00	14.98 -2.04 0.00	15.34 -2.04 0.00	16.11 -2.10 0.00	17.87 -2.30 0.00	16.99 -2.44 0.00	17.60 -2.49 0.00	20.37 -2.93 0.00	23.23 -3.13 0.00	22.22 -3.13 0.00	20.04 -2.76 0.00	20.47 -2.50 0.00	21.10 -2.52 0.00	23.93 -2.78 0.00	27.36 -3.24 0.00	27.51 -3.26 0.00	27.10 -3.27 0.00	27.65 -3.32 0.00	23.04 -2.68 0.00	26.98 -2.81 0.00	25.46 -2.32 0.00	21.81 -1.78 0.00
LOCKPORT___CC3 323771	16.36 -2.24 0.00	16.19 -2.20 0.00	15.60 -1.96 0.00	14.98 -2.04 0.00	15.34 -2.04 0.00	16.11 -2.10 0.00	17.87 -2.30 0.00	16.99 -2.44 0.00	17.60 -2.49 0.00	20.37 -2.93 0.00	23.23 -3.13 0.00	22.22 -3.13 0.00	20.04 -2.76 0.00	20.47 -2.50 0.00	21.10 -2.52 0.00	23.93 -2.78 0.00	27.36 -3.24 0.00	27.51 -3.26 0.00	27.10 -3.27 0.00	27.65 -3.32 0.00	23.04 -2.68 0.00	26.98 -2.81 0.00	25.46 -2.32 0.00	21.81 -1.78 0.00
LONG_LAKE_PHOENIX 24014	18.04 -0.56 0.00	17.86 -0.54 0.00	17.05 -0.51 0.00	16.52 -0.50 0.00	16.87 -0.51 0.00	17.69 -0.52 0.00	19.63 -0.55 0.00	18.88 -0.55 0.00	19.48 -0.61 0.00	20.79 -0.75 1.75	23.91 -0.84 1.62	23.70 -0.80 0.85	22.12 -0.67 0.00	22.35 -0.62 0.00	23.04 -0.58 0.00	26.08 -0.63 0.00	29.82 -0.77 0.00	30.04 -0.72 0.00	29.67 -0.70 0.00	30.19 -0.78 0.00	25.06 -0.66 0.00	29.06 -0.73 0.00	27.37 -0.41 0.00	23.23 -0.36 0.00
LOVETT___3 23632	19.23 0.63 0.00	18.98 0.58 0.00	18.12 0.55 0.00	17.55 0.54 0.00	17.90 0.52 0.00	18.84 0.63 0.00	20.89 0.71 0.00	20.18 0.75 0.00	20.91 0.82 0.00	24.21 0.91 0.00	27.43 1.07 0.00	26.41 1.07 0.00	23.82 1.02 0.00	24.06 1.09 0.00	24.83 1.21 0.00	28.00 1.30 0.00	31.77 1.18 0.00	32.07 1.30 0.00	31.78 1.41 0.00	32.38 1.40 0.00	26.85 1.12 0.00	30.92 1.14 0.00	28.72 0.93 0.00	24.37 0.77 0.00
LOVETT___4 23642	19.23 0.63 0.00	18.98 0.58 0.00	18.12 0.55 0.00	17.55 0.54 0.00	17.90 0.52 0.00	18.84 0.63 0.00	20.89 0.71 0.00	20.18 0.75 0.00	20.91 0.82 0.00	24.21 0.91 0.00	27.43 1.07 0.00	26.41 1.07 0.00	23.82 1.02 0.00	24.06 1.09 0.00	24.83 1.21 0.00	28.00 1.30 0.00	31.77 1.18 0.00	32.07 1.30 0.00	31.78 1.41 0.00	32.38 1.40 0.00	26.85 1.12 0.00	30.92 1.14 0.00	28.72 0.93 0.00	24.37 0.77 0.00
LOVETT___5 23593	19.23 0.63 0.00	18.98 0.58 0.00	18.12 0.55 0.00	17.55 0.54 0.00	17.90 0.52 0.00	18.84 0.63 0.00	20.89 0.71 0.00	20.18 0.75 0.00	20.91 0.82 0.00	24.21 0.91 0.00	27.43 1.07 0.00	26.41 1.07 0.00	23.82 1.02 0.00	24.06 1.09 0.00	24.83 1.21 0.00	28.00 1.30 0.00	31.77 1.18 0.00	32.07 1.30 0.00	31.78 1.41 0.00	32.38 1.40 0.00	26.85 1.12 0.00	30.92 1.14 0.00	28.72 0.93 0.00	24.37 0.77 0.00
LOWER RAQUET___HYD 24057	18.42 -0.17 0.00	18.18 -0.22 0.00	17.36 -0.21 0.00	16.78 -0.24 0.00	17.14 -0.24 0.00	17.94 -0.27 0.00	19.88 -0.29 0.00	19.10 -0.33 0.00	19.74 -0.35 0.00	8.81 -0.43 14.05	12.99 -0.42 12.96	18.15 -0.39 6.80	22.40 -0.40 0.00	26.15 -0.72 -3.90	29.59 -0.82 -6.79	33.09 -0.88 -7.26	37.91 -0.57 -7.89	37.81 -0.85 -7.89	2.67 -0.97 26.72	34.68 -0.89 -4.59	27.60 -0.64 -2.52	29.13 -0.65 0.00	26.99 -0.79 0.00	22.87 -0.72 0.00
LOWER___HUDSON 24059	19.07 0.47 0.00	18.84 0.45 0.00	17.97 0.42 0.00	17.46 0.44 0.00	17.82 0.44 0.00	18.69 0.48 0.00	20.68 0.51 0.00	19.97 0.53 0.00	20.68 0.58 0.00	23.97 0.67 0.00	27.06 0.70 0.00	26.04 0.69 0.00	23.39 0.59 0.00	23.61 0.64 0.00	24.31 0.70 0.00	27.52 0.82 0.00	31.39 0.80 0.00	31.58 0.82 0.00	31.20 0.83 0.00	31.77 0.79 0.00	26.31 0.58 0.00	30.40 0.61 0.00	28.26 0.47 0.00	23.99 0.39 0.00
LOWVILLE_115KV_TB2 356335	17.72 -0.88 0.00	17.57 -0.83 0.00	16.76 -0.80 0.00	16.15 -0.86 0.00	16.50 -0.87 0.00	17.37 -0.85 0.00	19.33 -0.85 0.00	18.58 -0.85 0.00	19.12 -0.97 0.00	62.78 -1.19 -40.68	62.40 -1.46 -37.50	43.52 -1.50 -19.68	21.91 -0.89 0.00	23.21 -0.88 -1.12	24.63 -0.94 -1.95	27.71 -1.08 -2.08	31.83 -1.02 -2.26	32.04 -0.98 -2.26	22.78 -1.12 6.47	31.26 -1.15 -1.43	25.50 -0.95 -0.72	28.79 -0.99 0.00	27.04 -0.74 0.00	22.77 -0.82 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	19.25 0.65 0.00	19.02 0.63 0.00	18.14 0.58 0.00	17.61 0.59 0.00	17.97 0.60 0.00	18.87 0.66 0.00	20.92 0.74 0.00	20.20 0.77 0.00	20.91 0.82 0.00	24.24 0.94 0.00	27.36 1.00 0.00	26.32 0.98 0.00	23.67 0.88 0.00	23.90 0.92 0.00	24.62 1.00 0.00	27.89 1.18 0.00	31.87 1.27 0.00	32.07 1.31 0.00	31.67 1.30 0.00	32.26 1.28 0.00	26.70 0.98 0.00	30.83 1.05 0.00	28.67 0.88 0.00	24.31 0.72 0.00
LUTHERNY_35_KV_BK2 355980	19.25 0.65 0.00	19.02 0.62 0.00	18.13 0.57 0.00	17.61 0.60 0.00	17.96 0.59 0.00	18.87 0.66 0.00	20.94 0.76 0.00	20.20 0.77 0.00	20.93 0.84 0.00	24.26 0.96 0.00	27.39 1.03 0.00	26.34 1.00 0.00	23.69 0.90 0.00	23.92 0.95 0.00	24.63 1.01 0.00	27.87 1.17 0.00	31.88 1.29 0.00	32.07 1.30 0.00	31.67 1.31 0.00	32.29 1.31 0.00	26.71 0.98 0.00	30.83 1.05 0.00	28.68 0.89 0.00	24.30 0.71 0.00
LWR___OSWEGATCHIE_HYD 23850	17.84 -0.76 0.00	17.64 -0.76 0.00	16.83 -0.73 0.00	16.25 -0.77 0.00	16.60 -0.77 0.00	17.40 -0.81 0.00	19.34 -0.84 0.00	18.59 -0.84 0.00	19.17 -0.92 0.00	-0.51 -1.13 22.68	4.20 -1.26 20.90	13.14 -1.24 10.97	21.85 -0.94 0.00	24.53 -1.09 -2.65	27.06 -1.18 -4.61	30.33 -1.31 -4.93	34.77 -1.18 -5.36	34.82 -1.30 -5.36	11.26 -1.41 17.70	32.74 -1.40 -3.16	26.32 -1.11 -1.71	28.59 -1.19 0.00	26.66 -1.12 0.00	22.52 -1.08 0.00

LYONS_FALL_HYD 23570	18.16 -0.44 0.00	17.99 -0.41 0.00	17.15 -0.41 0.00	16.57 -0.45 0.00	16.93 -0.45 0.00	17.78 -0.43 0.00	19.78 -0.40 0.00	19.03 -0.40 0.00	19.63 -0.45 0.00	-16.89 -1.26 38.93	-11.15 -1.62 35.89	5.06 -1.45 18.84	22.44 -0.36 0.00	23.39 -0.33 -0.74	24.57 -0.34 -1.29	27.69 -0.40 -1.38	31.74 -0.35 -1.50	31.96 -0.31 -1.51	26.40 -0.38 3.58	31.57 -0.42 -1.02	25.85 -0.36 -0.48	29.44 -0.35 0.00	27.58 -0.21 0.00	23.29 -0.31 0.00
MADISON__COUNTY_LFGE 323628	18.70 0.10 0.00	18.52 0.13 0.00	17.66 0.10 0.00	17.09 0.08 0.00	17.47 0.09 0.00	18.34 0.13 0.00	20.36 0.18 0.00	19.62 0.19 0.00	20.29 0.20 0.00	27.73 0.33 -4.10	30.48 0.34 -3.78	27.66 0.33 -1.99	23.12 0.32 0.00	23.36 0.39 0.00	24.07 0.45 0.00	27.22 0.51 0.00	31.16 0.57 0.00	31.38 0.61 0.00	30.96 0.59 0.00	31.53 0.56 0.00	26.16 0.43 0.00	30.31 0.52 0.00	28.38 0.59 0.00	24.04 0.45 0.00
MALONE__115KV_TB1 356076	19.15 0.55 0.00	18.84 0.44 0.00	17.93 0.37 0.00	17.33 0.31 0.00	17.70 0.32 0.00	18.45 0.24 0.00	20.46 0.29 0.00	19.58 0.15 0.00	20.21 0.12 0.00	13.42 -0.07 9.81	17.28 -0.05 9.04	20.80 0.20 4.74	22.79 -0.01 0.00	39.74 -0.55 -17.31	53.19 -0.63 -30.19	58.32 -0.64 -32.26	65.23 -0.42 -35.06	65.20 -0.61 -35.05	5.67 -0.75 23.95	59.77 -0.70 -29.49	36.43 -0.49 -11.19	29.44 -0.35 0.00	27.51 -0.28 0.00	23.30 -0.29 0.00
MAPLEWOD_115KV_TB3 80458	19.14 0.54 0.00	18.92 0.52 0.00	18.05 0.49 0.00	17.52 0.51 0.00	17.88 0.50 0.00	18.75 0.54 0.00	20.74 0.57 0.00	20.03 0.60 0.00	20.74 0.65 0.00	24.06 0.76 0.00	27.16 0.80 0.00	26.15 0.80 0.00	23.51 0.72 0.00	23.73 0.76 0.00	24.44 0.82 0.00	27.66 0.96 0.00	31.54 0.94 0.00	31.74 0.98 0.00	31.37 1.00 0.00	31.95 0.97 0.00	26.47 0.74 0.00	30.57 0.78 0.00	28.42 0.64 0.00	24.14 0.55 0.00
MAPLE_RIDGE_WT_1 323574	18.19 -0.41 0.00	17.90 -0.50 0.00	17.09 -0.47 0.00	16.58 -0.43 0.00	16.94 -0.43 0.00	17.72 -0.49 0.00	19.60 -0.58 0.00	18.84 -0.59 0.00	19.49 -0.59 0.00	19.95 -0.36 2.99	22.98 -0.63 2.75	23.17 -0.72 1.45	22.09 -0.70 0.00	22.19 -0.78 0.00	22.78 -0.84 0.00	25.74 -0.97 0.00	29.61 -0.98 0.00	29.74 -1.03 0.00	-32.86 -0.89 62.34	24.05 -0.94 5.99	25.01 -0.72 0.00	29.03 -0.76 0.00	27.23 -0.55 0.00	23.09 -0.50 0.00
MAPLE_RIDGE_WT_2 323611	18.19 -0.41 0.00	17.90 -0.50 0.00	17.09 -0.47 0.00	16.58 -0.43 0.00	16.94 -0.43 0.00	17.72 -0.49 0.00	19.60 -0.58 0.00	18.84 -0.59 0.00	19.49 -0.59 0.00	19.95 -0.36 2.99	22.98 -0.63 2.75	23.17 -0.72 1.45	22.09 -0.70 0.00	22.19 -0.78 0.00	22.78 -0.84 0.00	25.74 -0.97 0.00	29.61 -0.98 0.00	29.74 -1.03 0.00	-32.86 -0.89 62.34	24.05 -0.94 5.99	25.01 -0.72 0.00	29.03 -0.76 0.00	27.23 -0.55 0.00	23.09 -0.50 0.00
MARBLE_RIVER_WT_PWR 323696	19.11 0.50 0.00	18.80 0.40 0.00	17.87 0.31 0.00	17.27 0.26 0.00	17.62 0.25 0.00	18.38 0.17 0.00	20.37 0.19 0.00	19.44 0.01 0.00	20.05 -0.04 0.00	15.15 -0.38 7.77	18.75 -0.45 7.16	21.46 -0.12 3.76	22.50 -0.30 0.00	-2.96 -0.91 25.02	-21.00 -0.99 43.63	-21.00 -1.08 46.62	-21.00 -0.93 50.66	-21.00 -1.11 50.66	-21.00 -1.24 50.13	-21.00 -1.23 50.75	8.59 -0.96 16.18	28.95 -0.84 0.00	27.20 -0.58 0.00	23.07 -0.52 0.00
MARSHVLE_115KV_TB1 80742	19.19 0.59 0.00	19.00 0.61 0.00	18.13 0.57 0.00	17.55 0.53 0.00	17.92 0.54 0.00	18.77 0.56 0.00	20.87 0.70 0.00	20.11 0.67 0.00	20.77 0.68 0.00	24.17 0.87 0.00	27.31 0.95 0.00	26.25 0.91 0.00	23.65 0.86 0.00	23.86 0.89 0.00	24.55 0.92 0.00	27.78 1.08 0.00	31.89 1.30 0.00	32.17 1.41 0.00	31.69 1.32 0.00	32.30 1.33 0.00	26.85 1.12 0.00	31.13 1.34 0.00	29.02 1.24 0.00	24.64 1.05 0.00
MARSH_HILL_WT_PWR 323713	16.87 -1.73 0.00	17.29 -1.11 0.00	16.09 -1.47 0.00	15.50 -1.52 0.00	16.20 -1.18 0.00	16.45 -1.76 0.00	18.33 -1.85 0.00	17.67 -1.77 0.00	18.29 -1.79 0.00	21.22 -2.08 0.00	23.90 -2.46 0.00	23.04 -2.31 0.00	20.85 -1.94 0.00	21.08 -1.90 0.00	21.77 -1.85 0.00	24.66 -2.05 0.00	28.21 -2.38 0.00	28.69 -2.07 0.00	28.39 -1.98 0.00	29.71 -1.27 0.00	25.80 0.07 0.00	29.99 0.21 0.00	28.27 0.48 0.00	23.81 0.22 0.00
MCINTYRE_115KV_TB2 80467	18.99 0.39 0.00	18.74 0.34 0.00	17.90 0.34 0.00	17.31 0.29 0.00	17.68 0.30 0.00	18.52 0.31 0.00	20.53 0.36 0.00	19.72 0.29 0.00	20.39 0.30 0.00	10.91 0.21 12.60	15.20 0.45 11.61	19.70 0.45 6.10	23.11 0.32 0.00	26.06 0.04 -3.05	28.91 -0.03 -5.32	32.43 0.04 -5.68	37.28 0.52 -6.17	37.19 0.25 -6.17	1.65 0.12 28.84	34.04 0.24 -2.83	27.99 0.29 -1.97	30.17 0.39 0.00	27.87 0.09 0.00	23.62 0.03 0.00
MECO____69_KV_BK1 80468	19.96 1.36 0.00	19.77 1.38 0.00	18.81 1.25 0.00	18.21 1.20 0.00	18.61 1.24 0.00	19.55 1.34 0.00	21.79 1.61 0.00	21.04 1.61 0.00	21.69 1.61 0.00	25.24 1.94 0.00	28.53 2.17 0.00	27.52 2.18 0.00	24.83 2.03 0.00	25.08 2.11 0.00	25.80 2.18 0.00	29.28 2.58 0.00	33.63 3.04 0.00	33.95 3.18 0.00	33.45 3.08 0.00	34.06 3.08 0.00	28.24 2.51 0.00	32.62 2.84 0.00	30.28 2.50 0.00	25.65 2.06 0.00
MENANDS__115KV_TB5 355628	19.11 0.51 0.00	18.89 0.50 0.00	18.03 0.47 0.00	17.50 0.49 0.00	17.86 0.48 0.00	18.73 0.52 0.00	20.72 0.54 0.00	20.00 0.57 0.00	20.72 0.63 0.00	24.03 0.73 0.00	27.12 0.76 0.00	26.10 0.76 0.00	23.47 0.68 0.00	23.69 0.72 0.00	24.39 0.77 0.00	27.61 0.90 0.00	31.46 0.87 0.00	31.67 0.91 0.00	31.29 0.92 0.00	31.87 0.89 0.00	26.40 0.67 0.00	30.50 0.72 0.00	28.36 0.58 0.00	24.09 0.50 0.00
MG INDUSTRY__DRP 24185	19.10 0.50 0.00	18.89 0.50 0.00	18.04 0.48 0.00	17.50 0.49 0.00	17.87 0.49 0.00	18.72 0.51 0.00	20.72 0.55 0.00	19.99 0.56 0.00	20.70 0.61 0.00	24.01 0.71 0.00	27.10 0.74 0.00	26.09 0.74 0.00	23.45 0.65 0.00	23.65 0.68 0.00	24.37 0.75 0.00	27.58 0.88 0.00	31.46 0.87 0.00	31.68 0.91 0.00	31.28 0.91 0.00	31.88 0.90 0.00	26.42 0.69 0.00	30.53 0.75 0.00	28.43 0.65 0.00	24.15 0.55 0.00
MID__OSWEGATCHIE_HYD 23849	17.84 -0.76 0.00	17.64 -0.76 0.00	16.83 -0.73 0.00	16.25 -0.77 0.00	16.60 -0.77 0.00	17.40 -0.81 0.00	19.34 -0.84 0.00	18.59 -0.84 0.00	19.17 -0.92 0.00	-0.51 -1.13 22.68	4.20 -1.26 20.90	13.14 -1.24 10.97	21.85 -0.94 0.00	24.53 -1.09 -2.65	27.06 -1.18 -4.61	30.33 -1.31 -4.93	34.77 -1.18 -5.36	34.82 -1.30 -5.36	11.26 -1.41 17.70	32.74 -1.40 -3.16	26.32 -1.11 -1.71	28.59 -1.19 0.00	26.66 -1.12 0.00	22.52 -1.08 0.00
MID__RAQUETTE_HYD 23851	18.42 -0.17 0.00	18.18 -0.22 0.00	17.36 -0.21 0.00	16.78 -0.24 0.00	17.14 -0.24 0.00	17.94 -0.27 0.00	19.88 -0.29 0.00	19.10 -0.33 0.00	19.74 -0.34 0.00	8.81 -0.44 14.05	12.99 -0.42 12.96	18.15 -0.39 6.80	22.40 -0.40 0.00	26.15 -0.72 -3.90	29.59 -0.82 -6.79	33.09 -0.88 -7.26	37.91 -0.57 -7.89	37.81 -0.84 -7.89	2.67 -0.97 26.72	34.68 -0.88 -4.59	27.60 -0.64 -2.52	29.13 -0.66 0.00	26.99 -0.79 0.00	22.87 -0.73 0.00

MILLIKEN___1 23584	18.45 -0.15 0.00	18.32 -0.07 0.00	17.46 -0.10 0.00	16.91 -0.11 0.00	17.30 -0.08 0.00	18.12 -0.09 0.00	20.15 -0.03 0.00	19.40 -0.03 0.00	20.01 -0.08 0.00	23.19 -0.11 0.00	26.23 -0.13 0.00	25.21 -0.14 0.00	22.74 -0.05 0.00	23.04 0.07 0.00	23.77 0.15 0.00	26.91 0.20 0.00	30.78 0.18 0.00	31.02 0.25 0.00	30.64 0.27 0.00	31.22 0.24 0.00	25.94 0.22 0.00	30.05 0.27 0.00	28.19 0.41 0.00	23.94 0.35 0.00
MILLIKEN___2 23585	18.45 -0.15 0.00	18.32 -0.07 0.00	17.46 -0.10 0.00	16.91 -0.11 0.00	17.30 -0.08 0.00	18.12 -0.09 0.00	20.15 -0.03 0.00	19.40 -0.03 0.00	20.01 -0.08 0.00	23.19 -0.11 0.00	26.23 -0.13 0.00	25.21 -0.14 0.00	22.74 -0.05 0.00	23.04 0.07 0.00	23.77 0.15 0.00	26.91 0.20 0.00	30.78 0.18 0.00	31.02 0.25 0.00	30.64 0.27 0.00	31.22 0.24 0.00	25.94 0.22 0.00	30.05 0.27 0.00	28.19 0.41 0.00	23.94 0.35 0.00
MILLIKEN___DIESEL 23629	18.45 -0.15 0.00	18.32 -0.07 0.00	17.46 -0.10 0.00	16.91 -0.11 0.00	17.30 -0.08 0.00	18.12 -0.09 0.00	20.15 -0.03 0.00	19.40 -0.03 0.00	20.01 -0.08 0.00	23.19 -0.11 0.00	26.23 -0.13 0.00	25.21 -0.14 0.00	22.74 -0.05 0.00	23.04 0.07 0.00	23.77 0.15 0.00	26.91 0.20 0.00	30.78 0.18 0.00	31.02 0.25 0.00	30.64 0.27 0.00	31.22 0.24 0.00	25.94 0.22 0.00	30.05 0.27 0.00	28.19 0.41 0.00	23.94 0.35 0.00
MILLSEAT___LFGE 323607	16.75 -1.85 0.00	16.58 -1.81 0.00	15.96 -1.61 0.00	15.33 -1.68 0.00	15.71 -1.67 0.00	16.50 -1.72 0.00	18.34 -1.84 0.00	17.47 -1.96 0.00	18.10 -1.98 0.00	20.96 -2.34 0.00	23.88 -2.47 0.00	22.84 -2.50 0.00	20.56 -2.23 0.00	21.05 -1.93 0.00	21.69 -1.93 0.00	24.59 -2.11 0.00	28.13 -2.47 0.00	28.28 -2.48 0.00	27.87 -2.50 0.00	28.43 -2.55 0.00	23.66 -2.07 0.00	27.65 -2.14 0.00	26.05 -1.73 0.00	22.28 -1.31 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.26 0.66 0.00	19.01 0.62 0.00	18.15 0.59 0.00	17.58 0.57 0.00	17.93 0.56 0.00	18.87 0.66 0.00	20.91 0.73 0.00	20.21 0.77 0.00	20.94 0.85 0.00	24.25 0.95 0.00	27.48 1.12 0.00	26.47 1.13 0.00	23.87 1.08 0.00	24.11 1.13 0.00	24.88 1.26 0.00	28.05 1.34 0.00	31.82 1.23 0.00	32.11 1.35 0.00	31.81 1.44 0.00	32.42 1.45 0.00	26.88 1.15 0.00	30.96 1.18 0.00	28.74 0.95 0.00	24.38 0.79 0.00
MILLWOOD_13_KV_LOAD 356217	19.30 0.70 0.00	19.05 0.66 0.00	18.18 0.62 0.00	17.62 0.60 0.00	17.97 0.59 0.00	18.90 0.69 0.00	20.95 0.77 0.00	20.25 0.82 0.00	20.99 0.90 0.00	24.31 1.01 0.00	27.55 1.19 0.00	26.54 1.19 0.00	23.93 1.14 0.00	24.17 1.20 0.00	24.94 1.32 0.00	28.12 1.42 0.00	31.90 1.31 0.00	32.20 1.44 0.00	31.90 1.53 0.00	32.50 1.53 0.00	26.95 1.22 0.00	31.04 1.25 0.00	28.80 1.02 0.00	24.44 0.84 0.00
MODEL_CITY_ENERGY 24167	16.19 -2.41 0.00	16.03 -2.37 0.00	15.45 -2.11 0.00	14.83 -2.18 0.00	15.19 -2.18 0.00	15.95 -2.26 0.00	17.69 -2.48 0.00	16.82 -2.62 0.00	17.40 -2.69 0.00	20.15 -3.15 0.00	22.98 -3.38 0.00	21.98 -3.36 0.00	19.83 -2.96 0.00	20.26 -2.72 0.00	20.87 -2.75 0.00	23.66 -3.05 0.00	27.04 -3.55 0.00	27.17 -3.60 0.00	26.76 -3.61 0.00	27.30 -3.67 0.00	22.76 -2.96 0.00	26.66 -3.13 0.00	25.17 -2.61 0.00	21.57 -2.02 0.00
MODERN_LFGE___ 323580	16.19 -2.41 0.00	16.03 -2.37 0.00	15.45 -2.11 0.00	14.83 -2.18 0.00	15.19 -2.18 0.00	15.95 -2.26 0.00	17.69 -2.48 0.00	16.82 -2.62 0.00	17.40 -2.69 0.00	20.15 -3.15 0.00	22.98 -3.38 0.00	21.98 -3.36 0.00	19.83 -2.96 0.00	20.26 -2.72 0.00	20.87 -2.75 0.00	23.66 -3.05 0.00	27.04 -3.55 0.00	27.17 -3.60 0.00	26.76 -3.61 0.00	27.30 -3.67 0.00	22.76 -2.96 0.00	26.66 -3.13 0.00	25.17 -2.61 0.00	21.57 -2.02 0.00
MOHAWK_PAPER___DRP 24187	19.14 0.54 0.00	18.92 0.52 0.00	18.05 0.49 0.00	17.52 0.51 0.00	17.88 0.50 0.00	18.75 0.54 0.00	20.74 0.57 0.00	20.03 0.60 0.00	20.74 0.65 0.00	24.06 0.76 0.00	27.16 0.80 0.00	26.15 0.80 0.00	23.51 0.72 0.00	23.73 0.76 0.00	24.44 0.82 0.00	27.66 0.96 0.00	31.54 0.94 0.00	31.74 0.98 0.00	31.37 1.00 0.00	31.95 0.97 0.00	26.47 0.74 0.00	30.57 0.78 0.00	28.42 0.64 0.00	24.14 0.55 0.00
MOHICAN___35_KV_115KV_LD 80490	19.32 0.72 0.00	19.09 0.69 0.00	18.19 0.62 0.00	17.66 0.65 0.00	18.04 0.66 0.00	18.96 0.75 0.00	21.05 0.88 0.00	20.32 0.89 0.00	21.06 0.98 0.00	24.41 1.11 0.00	27.52 1.16 0.00	26.45 1.10 0.00	23.76 0.97 0.00	24.00 1.03 0.00	24.77 1.15 0.00	28.10 1.40 0.00	32.11 1.52 0.00	32.36 1.59 0.00	31.94 1.57 0.00	32.50 1.53 0.00	26.87 1.14 0.00	30.99 1.21 0.00	28.78 1.00 0.00	24.40 0.81 0.00
MONGAUP___HYD 23641	19.05 0.45 0.00	18.82 0.42 0.00	17.96 0.39 0.00	17.39 0.38 0.00	17.75 0.38 0.00	18.67 0.46 0.00	20.69 0.52 0.00	19.99 0.56 0.00	20.70 0.61 0.00	23.97 0.67 0.00	27.15 0.79 0.00	26.15 0.81 0.00	23.57 0.77 0.00	23.82 0.84 0.00	24.54 0.92 0.00	27.67 0.96 0.00	31.31 0.71 0.00	31.58 0.82 0.00	31.34 0.97 0.00	32.15 1.18 0.00	26.61 0.89 0.00	30.66 0.88 0.00	28.51 0.73 0.00	24.19 0.60 0.00
MONTAUK___DIESEL 23721	19.94 1.35 0.00	19.65 1.26 0.00	18.79 1.23 0.00	18.17 1.16 0.00	18.54 1.16 0.00	19.69 1.48 0.00	21.94 1.77 0.00	21.07 1.64 0.00	21.75 1.66 0.00	24.89 1.59 0.00	28.10 1.74 0.00	27.13 1.76 -0.02	24.97 2.05 -0.12	25.29 2.21 -0.11	26.10 2.40 -0.07	29.22 2.52 0.00	33.18 2.59 0.00	33.59 2.83 0.00	33.19 2.82 0.00	33.82 2.84 0.00	28.18 2.44 -0.02	32.53 2.74 0.00	29.74 1.95 0.00	25.34 1.75 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	16.52 -2.08 0.00	16.27 -2.12 0.00	15.93 -1.63 0.00	15.21 -1.80 0.00	15.28 -2.09 0.00	16.37 -1.84 0.00	18.57 -1.61 0.00	17.12 -2.32 0.00	17.68 -2.41 0.00	20.49 -2.81 0.00	23.29 -3.08 0.00	22.26 -3.08 0.00	20.18 -2.62 0.00	20.61 -2.37 0.00	21.63 -1.99 0.00	25.10 -1.60 0.00	28.78 -1.81 0.00	29.14 -1.63 0.00	28.69 -1.67 0.00	29.25 -1.73 0.00	24.29 -1.44 0.00	28.39 -1.40 0.00	26.89 -0.89 0.00	22.99 -0.61 0.00
MORTIMER_115KV_TB3 55949	17.28 -1.32 0.00	17.10 -1.29 0.00	16.40 -1.16 0.00	15.81 -1.20 0.00	16.18 -1.19 0.00	16.99 -1.22 0.00	18.86 -1.32 0.00	18.08 -1.35 0.00	18.72 -1.38 0.00	21.68 -1.62 0.00	24.66 -1.70 0.00	23.61 -1.74 0.00	21.28 -1.51 0.00	21.64 -1.33 0.00	22.31 -1.31 0.00	25.28 -1.42 0.00	28.89 -1.71 0.00	29.04 -1.72 0.00	28.64 -1.73 0.00	29.19 -1.79 0.00	24.27 -1.46 0.00	28.27 -1.51 0.00	26.61 -1.18 0.00	22.66 -0.93 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.33 0.73 0.00	19.07 0.67 0.00	18.20 0.64 0.00	17.63 0.62 0.00	17.97 0.60 0.00	18.92 0.70 0.00	20.94 0.76 0.00	20.25 0.82 0.00	20.99 0.90 0.00	24.33 1.03 0.00	27.57 1.21 0.00	26.57 1.23 0.00	23.99 1.19 0.00	24.22 1.25 0.00	24.99 1.38 0.00	28.16 1.45 0.00	31.91 1.32 0.00	32.20 1.43 0.00	31.90 1.54 0.00	32.53 1.55 0.00	26.97 1.25 0.00	31.05 1.26 0.00	28.80 1.02 0.00	24.44 0.84 0.00

MUNSVILLE_WIND_PWR 323609	18.88 0.28 0.00	18.95 0.56 0.00	17.88 0.32 0.00	17.32 0.30 0.00	17.85 0.48 0.00	18.54 0.33 0.00	20.68 0.50 0.00	19.95 0.52 0.00	20.61 0.52 0.00	23.86 0.57 0.00	26.97 0.61 0.00	25.96 0.61 0.00	23.45 0.66 0.00	23.71 0.73 0.00	24.52 0.90 0.00	27.76 1.06 0.00	31.86 1.27 0.00	32.22 1.46 0.00	31.77 1.40 0.00	32.31 1.33 0.00	26.93 1.20 0.00	31.33 1.54 0.00	29.62 1.83 0.00	25.37 1.78 0.00
N SALMON___HYD 24042	19.15 0.55 0.00	18.84 0.44 0.00	17.93 0.37 0.00	17.33 0.31 0.00	17.70 0.32 0.00	18.45 0.24 0.00	20.46 0.29 0.00	19.58 0.15 0.00	20.21 0.12 0.00	13.42 -0.07 9.81	17.28 -0.04 9.04	20.80 0.20 4.74	22.79 -0.01 0.00	39.73 -0.55 -17.31	53.19 -0.63 -30.19	58.32 -0.65 -32.26	65.22 -0.42 -35.06	65.20 -0.62 -35.05	5.67 -0.75 23.95	59.76 -0.70 -29.49	36.43 -0.49 -11.19	29.44 -0.35 0.00	27.51 -0.28 0.00	23.30 -0.29 0.00
N.AKRON___115KV_KNAPP 355671	16.74 -1.86 0.00	16.57 -1.82 0.00	15.96 -1.60 0.00	15.33 -1.69 0.00	15.70 -1.68 0.00	16.49 -1.72 0.00	18.32 -1.86 0.00	17.47 -1.96 0.00	18.08 -2.01 0.00	20.96 -2.34 0.00	23.88 -2.47 0.00	22.83 -2.52 0.00	20.55 -2.24 0.00	21.03 -1.95 0.00	21.67 -1.95 0.00	24.57 -2.14 0.00	28.09 -2.50 0.00	28.25 -2.51 0.00	27.85 -2.52 0.00	28.39 -2.58 0.00	23.63 -2.09 0.00	27.63 -2.16 0.00	26.04 -1.74 0.00	22.27 -1.32 0.00
N.BELMOR_69_KV_BK1 55787	19.59 1.00 0.00	19.30 0.91 0.00	18.42 0.86 0.00	17.82 0.81 0.00	18.18 0.80 0.00	19.17 0.96 0.00	21.26 1.08 0.00	20.52 1.09 0.00	21.25 1.16 0.00	24.54 1.24 0.00	27.92 1.55 0.00	27.09 1.66 -0.09	25.09 1.61 -0.68	25.29 1.70 -0.62	25.89 1.85 -0.42	28.64 1.92 -0.01	32.46 1.87 0.00	32.75 1.99 0.00	32.37 2.00 0.00	33.03 2.05 0.00	27.56 1.74 -0.09	31.63 1.85 0.00	29.22 1.44 0.00	24.81 1.22 0.00
N.E._GEN_SANDY PD 24062	19.09 0.49 0.00	18.86 0.47 0.00	18.00 0.44 0.00	17.47 0.46 0.00	17.83 0.46 0.00	18.72 0.51 0.00	20.72 0.54 0.00	20.01 0.57 0.00	20.72 0.63 0.00	24.03 0.73 0.00	27.13 0.77 0.00	26.11 0.76 0.00	23.41 0.66 0.05	23.66 0.69 0.00	24.37 0.75 0.00	27.55 0.84 0.00	31.35 0.76 0.00	31.57 0.80 0.00	31.22 0.85 0.00	31.79 0.81 0.00	26.32 0.59 0.00	30.86 0.59 -0.48	27.87 0.43 0.34	23.97 0.38 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.26 0.66 0.00	19.01 0.62 0.00	18.15 0.59 0.00	17.58 0.56 0.00	17.93 0.55 0.00	18.87 0.66 0.00	20.92 0.75 0.00	20.22 0.79 0.00	20.95 0.86 0.00	24.25 0.95 0.00	27.48 1.12 0.00	26.46 1.12 0.00	23.86 1.07 0.00	24.10 1.13 0.00	24.88 1.26 0.00	28.05 1.35 0.00	31.83 1.24 0.00	32.14 1.37 0.00	31.86 1.48 0.00	32.45 1.47 0.00	26.90 1.17 0.00	30.99 1.21 0.00	28.78 0.99 0.00	24.41 0.82 0.00
N.QUEENS_27_KV_LOAD 356247	19.34 0.74 0.00	19.06 0.66 0.00	18.21 0.65 0.00	17.62 0.60 0.00	17.94 0.57 0.00	18.89 0.67 0.00	20.89 0.72 0.00	20.25 0.82 0.00	20.98 0.89 0.00	24.36 1.06 0.00	27.63 1.27 0.00	26.61 1.27 0.00	24.02 1.22 0.00	24.23 1.25 0.00	24.99 1.37 0.00	28.10 1.40 0.00	31.82 1.23 0.00	32.14 1.37 0.00	31.84 1.47 0.00	32.50 1.53 0.00	26.97 1.24 0.00	30.96 1.17 0.00	28.76 0.98 0.00	24.43 0.84 0.00
N.TROY___115KV_TB1 355778	19.07 0.47 0.00	18.84 0.45 0.00	17.98 0.42 0.00	17.46 0.44 0.00	17.82 0.44 0.00	18.69 0.48 0.00	20.68 0.51 0.00	19.97 0.53 0.00	20.68 0.58 0.00	23.97 0.67 0.00	27.06 0.69 0.00	26.04 0.69 0.00	23.39 0.59 0.00	23.61 0.64 0.00	24.31 0.70 0.00	27.52 0.82 0.00	31.39 0.80 0.00	31.58 0.82 0.00	31.20 0.83 0.00	31.77 0.79 0.00	26.31 0.58 0.00	30.40 0.62 0.00	28.26 0.47 0.00	23.99 0.39 0.00
NARROWS_GT1_1 24228	19.39 0.79 0.00	19.12 0.72 0.00	18.26 0.70 0.00	17.68 0.66 0.00	18.02 0.64 0.00	18.96 0.75 0.00	20.98 0.80 0.00	20.31 0.88 0.00	21.05 0.96 0.00	24.42 1.12 0.00	27.68 1.32 0.00	26.66 1.32 0.00	24.08 1.28 0.00	24.31 1.34 0.00	25.09 1.47 0.00	28.25 1.54 0.00	31.97 1.38 0.00	32.30 1.53 0.00	32.00 1.64 0.00	32.67 1.69 0.00	27.08 1.35 0.00	31.15 1.36 0.00	28.91 1.12 0.00	24.52 0.93 0.00
NARROWS_GT1_2 24229	19.39 0.79 0.00	19.12 0.72 0.00	18.26 0.70 0.00	17.68 0.66 0.00	18.02 0.64 0.00	18.96 0.75 0.00	20.98 0.80 0.00	20.31 0.88 0.00	21.05 0.96 0.00	24.42 1.12 0.00	27.68 1.32 0.00	26.66 1.32 0.00	24.08 1.28 0.00	24.31 1.34 0.00	25.09 1.47 0.00	28.25 1.54 0.00	31.97 1.38 0.00	32.30 1.53 0.00	32.00 1.64 0.00	32.67 1.69 0.00	27.08 1.35 0.00	31.15 1.36 0.00	28.91 1.12 0.00	24.52 0.93 0.00
NARROWS_GT1_3 24230	19.39 0.79 0.00	19.12 0.72 0.00	18.26 0.70 0.00	17.68 0.66 0.00	18.02 0.64 0.00	18.96 0.75 0.00	20.98 0.80 0.00	20.31 0.88 0.00	21.05 0.96 0.00	24.42 1.12 0.00	27.68 1.32 0.00	26.66 1.32 0.00	24.08 1.28 0.00	24.31 1.34 0.00	25.09 1.47 0.00	28.25 1.54 0.00	31.97 1.38 0.00	32.30 1.53 0.00	32.00 1.64 0.00	32.67 1.69 0.00	27.08 1.35 0.00	31.15 1.36 0.00	28.91 1.12 0.00	24.52 0.93 0.00
NARROWS_GT1_4 24231	19.39 0.79 0.00	19.12 0.72 0.00	18.26 0.70 0.00	17.68 0.66 0.00	18.02 0.64 0.00	18.96 0.75 0.00	20.98 0.80 0.00	20.31 0.88 0.00	21.05 0.96 0.00	24.42 1.12 0.00	27.68 1.32 0.00	26.66 1.32 0.00	24.08 1.28 0.00	24.31 1.34 0.00	25.09 1.47 0.00	28.25 1.54 0.00	31.97 1.38 0.00	32.30 1.53 0.00	32.00 1.64 0.00	32.67 1.69 0.00	27.08 1.35 0.00	31.15 1.36 0.00	28.91 1.12 0.00	24.52 0.93 0.00
NARROWS_GT1_5 24232	19.39 0.79 0.00	19.12 0.72 0.00	18.26 0.70 0.00	17.68 0.66 0.00	18.02 0.64 0.00	18.96 0.75 0.00	20.98 0.80 0.00	20.31 0.88 0.00	21.05 0.96 0.00	24.42 1.12 0.00	27.68 1.32 0.00	26.66 1.32 0.00	24.08 1.28 0.00	24.31 1.34 0.00	25.09 1.47 0.00	28.25 1.54 0.00	31.97 1.38 0.00	32.30 1.53 0.00	32.00 1.64 0.00	32.67 1.69 0.00	27.08 1.35 0.00	31.15 1.36 0.00	28.91 1.12 0.00	24.52 0.93 0.00
NARROWS_GT1_6 24233	19.39 0.79 0.00	19.12 0.72 0.00	18.26 0.70 0.00	17.68 0.66 0.00	18.02 0.64 0.00	18.96 0.75 0.00	20.98 0.80 0.00	20.31 0.88 0.00	21.05 0.96 0.00	24.42 1.12 0.00	27.68 1.32 0.00	26.66 1.32 0.00	24.08 1.28 0.00	24.31 1.34 0.00	25.09 1.47 0.00	28.25 1.54 0.00	31.97 1.38 0.00	32.30 1.53 0.00	32.00 1.64 0.00	32.67 1.69 0.00	27.08 1.35 0.00	31.15 1.36 0.00	28.91 1.12 0.00	24.52 0.93 0.00
NARROWS_GT1_7 24234	19.39 0.79 0.00	19.12 0.72 0.00	18.26 0.70 0.00	17.68 0.66 0.00	18.02 0.64 0.00	18.96 0.75 0.00	20.98 0.80 0.00	20.31 0.88 0.00	21.05 0.96 0.00	24.42 1.12 0.00	27.68 1.32 0.00	26.66 1.32 0.00	24.08 1.28 0.00	24.31 1.34 0.00	25.09 1.47 0.00	28.25 1.54 0.00	31.97 1.38 0.00	32.30 1.53 0.00	32.00 1.64 0.00	32.67 1.69 0.00	27.08 1.35 0.00	31.15 1.36 0.00	28.91 1.12 0.00	24.52 0.93 0.00

NARROWS_GT1_8 24235	19.39 0.79 0.00	19.12 0.72 0.00	18.26 0.70 0.00	17.68 0.66 0.00	18.02 0.64 0.00	18.96 0.75 0.00	20.98 0.80 0.00	20.31 0.88 0.00	21.05 0.96 0.00	24.42 1.12 0.00	27.68 1.32 0.00	26.66 1.32 0.00	24.08 1.28 0.00	24.31 1.34 0.00	25.09 1.47 0.00	28.25 1.54 0.00	31.97 1.38 0.00	32.30 1.53 0.00	32.00 1.64 0.00	32.67 1.69 0.00	27.08 1.35 0.00	31.15 1.36 0.00	28.91 1.12 0.00	24.52 0.93 0.00
NARROWS_GT2_1 24236	19.39 0.79 0.00	19.12 0.72 0.00	18.26 0.70 0.00	17.68 0.66 0.00	18.02 0.64 0.00	18.96 0.75 0.00	20.98 0.80 0.00	20.31 0.88 0.00	21.05 0.96 0.00	24.42 1.12 0.00	27.68 1.32 0.00	26.66 1.32 0.00	24.08 1.28 0.00	24.31 1.34 0.00	25.09 1.47 0.00	28.25 1.54 0.00	31.97 1.38 0.00	32.30 1.53 0.00	32.00 1.64 0.00	32.67 1.69 0.00	27.08 1.35 0.00	31.15 1.36 0.00	28.91 1.12 0.00	24.52 0.93 0.00
NARROWS_GT2_2 24237	19.39 0.79 0.00	19.12 0.72 0.00	18.26 0.70 0.00	17.68 0.66 0.00	18.02 0.64 0.00	18.96 0.75 0.00	20.98 0.80 0.00	20.31 0.88 0.00	21.05 0.96 0.00	24.42 1.12 0.00	27.68 1.32 0.00	26.66 1.32 0.00	24.08 1.28 0.00	24.31 1.34 0.00	25.09 1.47 0.00	28.25 1.54 0.00	31.97 1.38 0.00	32.30 1.53 0.00	32.00 1.64 0.00	32.67 1.69 0.00	27.08 1.35 0.00	31.15 1.36 0.00	28.91 1.12 0.00	24.52 0.93 0.00
NARROWS_GT2_3 24238	19.39 0.79 0.00	19.12 0.72 0.00	18.26 0.70 0.00	17.68 0.66 0.00	18.02 0.64 0.00	18.96 0.75 0.00	20.98 0.80 0.00	20.31 0.88 0.00	21.05 0.96 0.00	24.42 1.12 0.00	27.68 1.32 0.00	26.66 1.32 0.00	24.08 1.28 0.00	24.31 1.34 0.00	25.09 1.47 0.00	28.25 1.54 0.00	31.97 1.38 0.00	32.30 1.53 0.00	32.00 1.64 0.00	32.67 1.69 0.00	27.08 1.35 0.00	31.15 1.36 0.00	28.91 1.12 0.00	24.52 0.93 0.00
NARROWS_GT2_4 24239	19.39 0.79 0.00	19.12 0.72 0.00	18.26 0.70 0.00	17.68 0.66 0.00	18.02 0.64 0.00	18.96 0.75 0.00	20.98 0.80 0.00	20.31 0.88 0.00	21.05 0.96 0.00	24.42 1.12 0.00	27.68 1.32 0.00	26.66 1.32 0.00	24.08 1.28 0.00	24.31 1.34 0.00	25.09 1.47 0.00	28.25 1.54 0.00	31.97 1.38 0.00	32.30 1.53 0.00	32.00 1.64 0.00	32.67 1.69 0.00	27.08 1.35 0.00	31.15 1.36 0.00	28.91 1.12 0.00	24.52 0.93 0.00
NARROWS_GT2_5 24240	19.39 0.79 0.00	19.12 0.72 0.00	18.26 0.70 0.00	17.68 0.66 0.00	18.02 0.64 0.00	18.96 0.75 0.00	20.98 0.80 0.00	20.31 0.88 0.00	21.05 0.96 0.00	24.42 1.12 0.00	27.68 1.32 0.00	26.66 1.32 0.00	24.08 1.28 0.00	24.31 1.34 0.00	25.09 1.47 0.00	28.25 1.54 0.00	31.97 1.38 0.00	32.30 1.53 0.00	32.00 1.64 0.00	32.67 1.69 0.00	27.08 1.35 0.00	31.15 1.36 0.00	28.91 1.12 0.00	24.52 0.93 0.00
NARROWS_GT2_6 24241	19.39 0.79 0.00	19.12 0.72 0.00	18.26 0.70 0.00	17.68 0.66 0.00	18.02 0.64 0.00	18.96 0.75 0.00	20.98 0.80 0.00	20.31 0.88 0.00	21.05 0.96 0.00	24.42 1.12 0.00	27.68 1.32 0.00	26.66 1.32 0.00	24.08 1.28 0.00	24.31 1.34 0.00	25.09 1.47 0.00	28.25 1.54 0.00	31.97 1.38 0.00	32.30 1.53 0.00	32.00 1.64 0.00	32.67 1.69 0.00	27.08 1.35 0.00	31.15 1.36 0.00	28.91 1.12 0.00	24.52 0.93 0.00
NARROWS_GT2_7 24242	19.39 0.79 0.00	19.12 0.72 0.00	18.26 0.70 0.00	17.68 0.66 0.00	18.02 0.64 0.00	18.96 0.75 0.00	20.98 0.80 0.00	20.31 0.88 0.00	21.05 0.96 0.00	24.42 1.12 0.00	27.68 1.32 0.00	26.66 1.32 0.00	24.08 1.28 0.00	24.31 1.34 0.00	25.09 1.47 0.00	28.25 1.54 0.00	31.97 1.38 0.00	32.30 1.53 0.00	32.00 1.64 0.00	32.67 1.69 0.00	27.08 1.35 0.00	31.15 1.36 0.00	28.91 1.12 0.00	24.52 0.93 0.00
NARROWS_GT2_8 24243	19.39 0.79 0.00	19.12 0.72 0.00	18.26 0.70 0.00	17.68 0.66 0.00	18.02 0.64 0.00	18.96 0.75 0.00	20.98 0.80 0.00	20.31 0.88 0.00	21.05 0.96 0.00	24.42 1.12 0.00	27.68 1.32 0.00	26.66 1.32 0.00	24.08 1.28 0.00	24.31 1.34 0.00	25.09 1.47 0.00	28.25 1.54 0.00	31.97 1.38 0.00	32.30 1.53 0.00	32.00 1.64 0.00	32.67 1.69 0.00	27.08 1.35 0.00	31.15 1.36 0.00	28.91 1.12 0.00	24.52 0.93 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.52 0.92 0.00	19.30 0.91 0.00	18.42 0.86 0.00	17.88 0.86 0.00	18.25 0.88 0.00	19.14 0.93 0.00	21.21 1.03 0.00	20.49 1.06 0.00	21.23 1.15 0.00	24.65 1.36 0.00	27.80 1.44 0.00	26.76 1.42 0.00	24.04 1.25 0.00	24.25 1.27 0.00	25.03 1.41 0.00	28.40 1.69 0.00	32.46 1.87 0.00	32.70 1.94 0.00	32.27 1.90 0.00	32.82 1.85 0.00	27.15 1.43 0.00	31.36 1.58 0.00	29.15 1.37 0.00	24.73 1.13 0.00
NCHELSEA_115KV_TR2 355582	19.35 0.75 0.00	19.11 0.72 0.00	18.24 0.68 0.00	17.68 0.66 0.00	18.03 0.66 0.00	18.96 0.75 0.00	21.02 0.85 0.00	20.32 0.89 0.00	21.05 0.96 0.00	24.40 1.10 0.00	27.64 1.28 0.00	26.61 1.27 0.00	23.97 1.18 0.00	24.21 1.24 0.00	24.98 1.36 0.00	28.19 1.49 0.00	32.04 1.44 0.00	32.32 1.56 0.00	32.01 1.64 0.00	32.61 1.63 0.00	27.02 1.29 0.00	31.11 1.33 0.00	28.89 1.11 0.00	24.52 0.92 0.00
NEG CAPITAL___MECHNVIL 23645	19.24 0.64 0.00	19.00 0.60 0.00	18.13 0.56 0.00	17.60 0.58 0.00	17.96 0.59 0.00	18.86 0.65 0.00	20.90 0.72 0.00	20.18 0.75 0.00	20.90 0.81 0.00	24.23 0.93 0.00	27.36 1.00 0.00	26.33 0.98 0.00	23.67 0.88 0.00	23.91 0.94 0.00	24.63 1.01 0.00	27.89 1.19 0.00	31.85 1.26 0.00	32.06 1.30 0.00	31.66 1.30 0.00	32.25 1.27 0.00	26.70 0.97 0.00	30.81 1.03 0.00	28.64 0.85 0.00	24.29 0.70 0.00
NEG CENTRAL_HIGH_ACRES 23767	17.18 -1.42 0.00	17.00 -1.39 0.00	16.28 -1.28 0.00	15.71 -1.30 0.00	16.08 -1.29 0.00	16.87 -1.34 0.00	18.75 -1.43 0.00	17.99 -1.44 0.00	18.62 -1.47 0.00	21.56 -1.74 0.00	24.51 -1.85 0.00	23.49 -1.85 0.00	21.18 -1.62 0.00	21.51 -1.47 0.00	22.17 -1.45 0.00	25.11 -1.59 0.00	28.71 -1.88 0.00	28.88 -1.88 0.00	28.48 -1.89 0.00	29.00 -1.97 0.00	24.11 -1.62 0.00	28.04 -1.74 0.00	26.36 -1.42 0.00	22.42 -1.17 0.00
NEG CENTRAL___DRP 24199	17.97 -0.63 0.00	17.87 -0.53 0.00	17.02 -0.54 0.00	16.47 -0.54 0.00	16.86 -0.52 0.00	17.64 -0.57 0.00	19.63 -0.54 0.00	18.90 -0.53 0.00	19.50 -0.59 0.00	22.61 -0.69 0.00	25.62 -0.74 0.00	24.56 -0.79 0.00	22.17 -0.63 0.00	22.47 -0.50 0.00	23.18 -0.43 0.00	26.24 -0.46 0.00	30.01 -0.58 0.00	30.25 -0.51 0.00	29.88 -0.49 0.00	30.49 -0.49 0.00	25.43 -0.30 0.00	29.45 -0.34 0.00	27.70 -0.08 0.00	23.48 -0.11 0.00
NEG CENTRAL___INDECK 23768	17.62 -0.98 0.00	17.61 -0.79 0.00	16.72 -0.84 0.00	16.12 -0.89 0.00	16.60 -0.78 0.00	17.31 -0.90 0.00	19.27 -0.90 0.00	18.54 -0.89 0.00	19.16 -0.93 0.00	22.17 -1.13 0.00	25.07 -1.29 0.00	24.04 -1.30 0.00	21.62 -1.18 0.00	22.06 -0.91 0.00	22.82 -0.80 0.00	25.91 -0.80 0.00	29.60 -0.99 0.00	29.89 -0.87 0.00	29.54 -0.83 0.00	30.40 -0.57 0.00	25.69 -0.04 0.00	29.87 0.08 0.00	28.11 0.32 0.00	23.76 0.17 0.00

NEG CENTRAL___SENECA 23627	17.82 -0.78 0.00	17.74 -0.65 0.00	16.87 -0.69 0.00	16.32 -0.70 0.00	16.72 -0.65 0.00	17.50 -0.71 0.00	19.48 -0.69 0.00	18.75 -0.68 0.00	19.37 -0.72 0.00	22.44 -0.85 0.00	25.40 -0.96 0.00	24.38 -0.96 0.00	22.03 -0.76 0.00	22.33 -0.65 0.00	23.05 -0.57 0.00	26.10 -0.61 0.00	29.81 -0.78 0.00	30.10 -0.66 0.00	29.73 -0.64 0.00	30.37 -0.60 0.00	25.41 -0.32 0.00	29.41 -0.37 0.00	27.69 -0.09 0.00	23.44 -0.15 0.00
NEG CENTRAL___STATE_STREET 24147	18.27 -0.33 0.00	18.15 -0.24 0.00	17.34 -0.23 0.00	16.80 -0.22 0.00	17.15 -0.22 0.00	17.94 -0.27 0.00	19.97 -0.20 0.00	19.25 -0.18 0.00	19.79 -0.30 0.00	22.97 -0.33 0.00	26.02 -0.34 0.00	24.92 -0.42 0.00	22.46 -0.33 0.00	22.83 -0.14 0.00	23.52 -0.10 0.00	26.61 -0.09 0.00	30.48 -0.11 0.00	30.65 -0.11 0.00	30.25 -0.12 0.00	30.85 -0.13 0.00	25.64 -0.09 0.00	29.74 -0.05 0.00	27.86 0.08 0.00	23.70 0.11 0.00
NEG MILLWOOD___DRP 24198	19.41 0.81 0.00	19.17 0.78 0.00	18.29 0.73 0.00	17.73 0.71 0.00	18.08 0.71 0.00	19.02 0.81 0.00	21.08 0.91 0.00	20.39 0.96 0.00	21.14 1.05 0.00	24.50 1.20 0.00	27.76 1.40 0.00	26.73 1.38 0.00	24.09 1.30 0.00	24.32 1.35 0.00	25.09 1.47 0.00	28.32 1.62 0.00	32.17 1.58 0.00	32.47 1.70 0.00	32.15 1.78 0.00	32.74 1.77 0.00	27.13 1.40 0.00	31.25 1.47 0.00	28.99 1.21 0.00	24.59 1.00 0.00
NEG NORTH_FLCN_SEA 23793	19.33 0.73 0.00	19.01 0.62 0.00	18.07 0.51 0.00	17.47 0.46 0.00	17.83 0.45 0.00	18.60 0.39 0.00	20.63 0.46 0.00	19.69 0.25 0.00	20.29 0.20 0.00	15.36 -0.10 7.84	18.99 -0.14 7.23	21.71 0.16 3.79	22.77 -0.03 0.00	-2.92 -0.63 25.26	-21.14 -0.72 44.04	-21.13 -0.77 47.06	-21.21 -0.66 51.14	-21.21 -0.84 51.13	-20.73 -0.92 50.18	-21.15 -0.93 51.19	8.75 -0.65 16.33	29.30 -0.49 0.00	27.53 -0.26 0.00	23.34 -0.25 0.00
NEG NORTH_KES_CHATEGAY 23792	19.17 0.57 0.00	18.86 0.46 0.00	17.93 0.37 0.00	17.34 0.33 0.00	17.69 0.31 0.00	18.44 0.23 0.00	20.43 0.26 0.00	19.50 0.07 0.00	20.10 0.02 0.00	14.65 -0.28 8.37	18.36 -0.29 7.71	21.32 0.03 4.05	22.59 -0.20 0.00	-4.74 -0.81 26.91	-24.20 -0.90 46.92	-24.39 -0.95 50.15	-24.72 -0.82 54.49	-24.70 -0.99 54.48	-21.27 -1.12 50.52	-24.35 -1.07 54.26	7.53 -0.80 17.40	29.14 -0.64 0.00	27.34 -0.45 0.00	23.18 -0.41 0.00
NEG NORTH___ALICE_FALLS 23915	19.37 0.77 0.00	19.05 0.66 0.00	18.10 0.54 0.00	17.50 0.49 0.00	17.85 0.48 0.00	18.64 0.43 0.00	20.67 0.50 0.00	19.73 0.30 0.00	20.35 0.27 0.00	15.37 -0.01 7.93	19.03 -0.03 7.31	21.80 0.29 3.84	22.87 0.07 0.00	-3.08 -0.53 25.52	-21.49 -0.61 44.50	-21.49 -0.64 47.55	-21.57 -0.50 51.67	-21.57 -0.68 51.67	-20.62 -0.76 50.23	-21.47 -0.77 51.67	8.71 -0.52 16.50	29.42 -0.36 0.00	27.62 -0.16 0.00	23.43 -0.16 0.00
NEG NORTH___LWR_SARANAC 23913	19.37 0.77 0.00	19.05 0.66 0.00	18.10 0.54 0.00	17.50 0.49 0.00	17.85 0.48 0.00	18.64 0.43 0.00	20.67 0.50 0.00	19.73 0.30 0.00	20.35 0.27 0.00	15.37 -0.01 7.93	19.03 -0.03 7.31	21.80 0.29 3.84	22.87 0.07 0.00	-3.08 -0.53 25.52	-21.49 -0.61 44.50	-21.49 -0.64 47.55	-21.57 -0.50 51.67	-21.57 -0.68 51.67	-20.62 -0.76 50.23	-21.47 -0.77 51.67	8.71 -0.52 16.50	29.42 -0.36 0.00	27.62 -0.16 0.00	23.43 -0.16 0.00
NEG NORTH___PLATTSBURG 23628	19.37 0.77 0.00	19.05 0.66 0.00	18.10 0.54 0.00	17.50 0.49 0.00	17.85 0.48 0.00	18.64 0.43 0.00	20.67 0.50 0.00	19.73 0.30 0.00	20.35 0.27 0.00	15.37 -0.01 7.93	19.03 -0.02 7.31	21.80 0.29 3.84	22.87 0.07 0.00	-3.08 -0.53 25.52	-21.49 -0.61 44.50	-21.50 -0.65 47.55	-21.58 -0.51 51.67	-21.58 -0.68 51.67	-20.62 -0.76 50.23	-21.47 -0.78 51.67	8.71 -0.52 16.50	29.43 -0.36 0.00	27.62 -0.16 0.00	23.44 -0.15 0.00
NEG WEST_LEA_LOCKPORT 23791	16.36 -2.24 0.00	16.19 -2.20 0.00	15.61 -1.96 0.00	14.98 -2.04 0.00	15.34 -2.04 0.00	16.10 -2.11 0.00	17.86 -2.31 0.00	17.01 -2.43 0.00	17.59 -2.50 0.00	20.38 -2.92 0.00	23.26 -3.10 0.00	22.23 -3.12 0.00	20.04 -2.76 0.00	20.47 -2.50 0.00	21.10 -2.52 0.00	23.92 -2.78 0.00	27.35 -3.24 0.00	27.50 -3.27 0.00	27.10 -3.27 0.00	27.64 -3.34 0.00	23.04 -2.68 0.00	26.98 -2.81 0.00	25.46 -2.32 0.00	21.81 -1.78 0.00
NEG WEST___LANCASTR 23811	17.45 -1.15 0.00	17.31 -1.09 0.00	16.60 -0.96 0.00	15.97 -1.05 0.00	16.35 -1.03 0.00	17.16 -1.05 0.00	19.07 -1.10 0.00	18.16 -1.28 0.00	18.69 -1.40 0.00	21.63 -1.67 0.00	24.61 -1.75 0.00	23.55 -1.79 0.00	21.26 -1.53 0.00	21.70 -1.28 0.00	22.46 -1.16 0.00	25.49 -1.21 0.00	29.07 -1.53 0.00	29.20 -1.56 0.00	28.76 -1.62 0.00	29.37 -1.61 0.00	24.50 -1.23 0.00	28.63 -1.15 0.00	27.09 -0.70 0.00	23.08 -0.51 0.00
NEG_PENN_ALLEGHNY 23528	18.20 -0.41 0.00	18.09 -0.30 0.00	17.22 -0.34 0.00	16.66 -0.35 0.00	17.05 -0.32 0.00	17.86 -0.35 0.00	19.84 -0.34 0.00	19.09 -0.34 0.00	19.71 -0.38 0.00	22.84 -0.46 0.00	25.83 -0.53 0.00	24.84 -0.50 0.00	22.44 -0.36 0.00	22.68 -0.29 0.00	23.40 -0.22 0.00	26.48 -0.23 0.00	30.21 -0.38 0.00	30.42 -0.34 0.00	30.08 -0.29 0.00	30.70 -0.27 0.00	25.56 -0.17 0.00	29.56 -0.22 0.00	27.77 -0.01 0.00	23.55 -0.04 0.00
NEG___GEN_MONROE 24207	17.30 -1.30 0.00	17.12 -1.27 0.00	16.43 -1.13 0.00	15.83 -1.19 0.00	16.20 -1.17 0.00	17.01 -1.20 0.00	18.89 -1.29 0.00	18.10 -1.33 0.00	18.74 -1.35 0.00	21.71 -1.59 0.00	24.70 -1.66 0.00	23.63 -1.71 0.00	21.29 -1.51 0.00	21.69 -1.29 0.00	22.36 -1.26 0.00	25.34 -1.36 0.00	28.96 -1.63 0.00	29.12 -1.65 0.00	28.73 -1.64 0.00	29.26 -1.71 0.00	24.33 -1.39 0.00	28.36 -1.42 0.00	26.69 -1.09 0.00	22.74 -0.85 0.00
NEPA___ENERGY 23901	16.82 -1.78 0.00	16.74 -1.65 0.00	16.02 -1.54 0.00	15.41 -1.61 0.00	15.75 -1.62 0.00	16.61 -1.60 0.00	18.54 -1.64 0.00	17.59 -1.84 0.00	18.14 -1.95 0.00	21.02 -2.28 0.00	23.83 -2.53 0.00	22.81 -2.53 0.00	20.66 -2.14 0.00	21.05 -1.93 0.00	21.83 -1.79 0.00	24.86 -1.84 0.00	28.35 -2.25 0.00	28.51 -2.25 0.00	28.21 -2.16 0.00	28.83 -2.15 0.00	24.02 -1.71 0.00	27.94 -1.85 0.00	26.46 -1.32 0.00	22.50 -1.09 0.00
NEVERSINK___HYD 23608	19.56 0.96 0.00	19.32 0.92 0.00	18.43 0.87 0.00	17.85 0.84 0.00	18.23 0.85 0.00	19.18 0.97 0.00	21.28 1.10 0.00	20.55 1.12 0.00	21.27 1.18 0.00	24.64 1.34 0.00	27.96 1.60 0.00	26.93 1.58 0.00	24.28 1.49 0.00	24.47 1.50 0.00	25.31 1.69 0.00	28.57 1.87 0.00	32.49 1.90 0.00	32.81 2.04 0.00	32.50 2.13 0.00	33.09 2.12 0.00	27.40 1.67 0.00	31.59 1.81 0.00	29.24 1.45 0.00	24.78 1.19 0.00
NEWKRMKL_115KV_TB1 55635	19.15 0.55 0.00	18.94 0.54 0.00	18.07 0.51 0.00	17.54 0.52 0.00	17.90 0.53 0.00	18.77 0.56 0.00	20.77 0.59 0.00	20.05 0.62 0.00	20.76 0.68 0.00	24.09 0.79 0.00	27.20 0.84 0.00	26.19 0.84 0.00	23.55 0.75 0.00	23.77 0.79 0.00	24.48 0.86 0.00	27.70 1.00 0.00	31.57 0.98 0.00	31.77 1.01 0.00	31.40 1.03 0.00	31.99 1.01 0.00	26.50 0.77 0.00	30.61 0.82 0.00	28.47 0.69 0.00	24.17 0.58 0.00

NEWTON___FALLS_HYD 23847	17.84 -0.76 0.00	17.64 -0.76 0.00	16.83 -0.73 0.00	16.25 -0.77 0.00	16.60 -0.77 0.00	17.40 -0.81 0.00	19.34 -0.84 0.00	18.59 -0.84 0.00	19.17 -0.92 0.00	-0.51 -1.13 22.68	4.20 -1.26 20.90	13.14 -1.24 10.97	21.85 -0.94 0.00	24.53 -1.09 -2.65	27.06 -1.18 -4.61	30.33 -1.31 -4.93	34.77 -1.18 -5.36	34.82 -1.30 -5.36	11.26 -1.41 17.70	32.74 -1.40 -3.16	26.32 -1.11 -1.71	28.59 -1.19 0.00	26.66 -1.12 0.00	22.52 -1.08 0.00
NGRID_A1_DSASP 323792	16.04 -2.56 0.00	15.88 -2.52 0.00	15.31 -2.25 0.00	14.70 -2.31 0.00	15.06 -2.32 0.00	15.80 -2.42 0.00	17.51 -2.67 0.00	16.64 -2.79 0.00	17.23 -2.86 0.00	19.94 -3.36 0.00	22.75 -3.62 0.00	21.76 -3.59 0.00	19.63 -3.17 0.00	20.05 -2.92 0.00	20.67 -2.95 0.00	23.41 -3.29 0.00	26.74 -3.85 0.00	26.84 -3.92 0.00	26.42 -3.95 0.00	26.96 -4.02 0.00	22.48 -3.25 0.00	26.34 -3.44 0.00	24.88 -2.90 0.00	21.35 -2.24 0.00
NGRID_A2_DSASP 323793	16.04 -2.56 0.00	15.88 -2.52 0.00	15.31 -2.25 0.00	14.70 -2.31 0.00	15.06 -2.32 0.00	15.80 -2.42 0.00	17.51 -2.67 0.00	16.64 -2.79 0.00	17.23 -2.86 0.00	19.94 -3.36 0.00	22.75 -3.62 0.00	21.76 -3.59 0.00	19.63 -3.17 0.00	20.05 -2.92 0.00	20.67 -2.95 0.00	23.41 -3.29 0.00	26.74 -3.85 0.00	26.84 -3.92 0.00	26.42 -3.95 0.00	26.96 -4.02 0.00	22.48 -3.25 0.00	26.34 -3.44 0.00	24.88 -2.90 0.00	21.35 -2.24 0.00
NGRID_A4_DSASP 323807	16.04 -2.56 0.00	15.88 -2.52 0.00	15.31 -2.25 0.00	14.70 -2.31 0.00	15.06 -2.32 0.00	15.80 -2.42 0.00	17.51 -2.67 0.00	16.64 -2.79 0.00	17.23 -2.86 0.00	19.94 -3.36 0.00	22.75 -3.62 0.00	21.76 -3.59 0.00	19.63 -3.17 0.00	20.05 -2.92 0.00	20.67 -2.95 0.00	23.41 -3.29 0.00	26.74 -3.85 0.00	26.84 -3.92 0.00	26.42 -3.95 0.00	26.96 -4.02 0.00	22.48 -3.25 0.00	26.34 -3.44 0.00	24.88 -2.90 0.00	21.35 -2.24 0.00
NIAGARA_115E_LBMP 323715	16.09 -2.51 0.00	15.93 -2.47 0.00	15.36 -2.21 0.00	14.75 -2.27 0.00	15.09 -2.28 0.00	15.84 -2.37 0.00	17.58 -2.60 0.00	16.70 -2.74 0.00	17.28 -2.81 0.00	20.01 -3.29 0.00	22.81 -3.55 0.00	21.83 -3.51 0.00	19.69 -3.10 0.00	20.11 -2.86 0.00	20.72 -2.90 0.00	23.49 -3.22 0.00	26.84 -3.76 0.00	26.96 -3.80 0.00	26.55 -3.82 0.00	27.09 -3.89 0.00	22.59 -3.14 0.00	26.46 -3.32 0.00	25.00 -2.79 0.00	21.43 -2.16 0.00
NIAGARA_115W_LBMP 323714	16.01 -2.59 0.00	15.84 -2.55 0.00	15.27 -2.29 0.00	14.67 -2.35 0.00	15.02 -2.35 0.00	15.76 -2.45 0.00	17.47 -2.71 0.00	16.60 -2.83 0.00	17.18 -2.91 0.00	19.89 -3.41 0.00	22.68 -3.68 0.00	21.71 -3.64 0.00	19.58 -3.22 0.00	19.99 -2.98 0.00	20.61 -3.01 0.00	23.36 -3.34 0.00	26.67 -3.93 0.00	26.77 -3.99 0.00	26.35 -4.01 0.00	26.90 -4.08 0.00	22.42 -3.31 0.00	26.27 -3.51 0.00	24.83 -2.96 0.00	21.29 -2.30 0.00
NIAGARA_230_LBMP 323716	16.30 -2.30 0.00	16.13 -2.26 0.00	15.53 -2.04 0.00	14.92 -2.10 0.00	15.27 -2.10 0.00	16.03 -2.18 0.00	17.78 -2.40 0.00	16.92 -2.51 0.00	17.53 -2.56 0.00	20.29 -3.01 0.00	23.13 -3.23 0.00	22.12 -3.22 0.00	19.95 -2.84 0.00	20.38 -2.60 0.00	21.00 -2.62 0.00	23.79 -2.91 0.00	27.17 -3.42 0.00	27.28 -3.49 0.00	26.85 -3.52 0.00	27.40 -3.58 0.00	22.83 -2.90 0.00	26.75 -3.04 0.00	25.25 -2.54 0.00	21.63 -1.97 0.00
NIAGARA___115KV_198_GIBSON 55903	16.01 -2.59 0.00	15.84 -2.55 0.00	15.28 -2.28 0.00	14.67 -2.34 0.00	15.02 -2.35 0.00	15.75 -2.46 0.00	17.46 -2.71 0.00	16.62 -2.81 0.00	17.18 -2.91 0.00	19.90 -3.40 0.00	22.70 -3.66 0.00	21.71 -3.64 0.00	19.58 -3.22 0.00	19.99 -2.99 0.00	20.60 -3.02 0.00	23.35 -3.35 0.00	26.66 -3.93 0.00	26.76 -4.00 0.00	26.36 -4.01 0.00	26.88 -4.10 0.00	22.42 -3.31 0.00	26.28 -3.51 0.00	24.83 -2.96 0.00	21.30 -2.29 0.00
NIAGARA____ 23760	16.30 -2.30 0.00	16.13 -2.26 0.00	15.53 -2.04 0.00	14.92 -2.10 0.00	15.27 -2.10 0.00	16.03 -2.18 0.00	17.78 -2.40 0.00	16.92 -2.51 0.00	17.53 -2.56 0.00	20.29 -3.01 0.00	23.13 -3.23 0.00	22.12 -3.22 0.00	19.95 -2.84 0.00	20.38 -2.60 0.00	21.00 -2.62 0.00	23.79 -2.91 0.00	27.17 -3.42 0.00	27.28 -3.49 0.00	26.85 -3.52 0.00	27.40 -3.58 0.00	22.83 -2.90 0.00	26.75 -3.04 0.00	25.25 -2.54 0.00	21.63 -1.97 0.00
NINE_MILE_1 23575	17.94 -0.66 0.00	17.76 -0.64 0.00	16.96 -0.60 0.00	16.42 -0.59 0.00	16.78 -0.59 0.00	17.59 -0.62 0.00	19.50 -0.68 0.00	18.75 -0.68 0.00	19.34 -0.75 0.00	22.37 -0.93 0.00	25.33 -1.03 0.00	24.35 -0.99 0.00	21.93 -0.87 0.00	22.18 -0.80 0.00	22.87 -0.75 0.00	25.88 -0.83 0.00	29.60 -0.99 0.00	29.78 -0.98 0.00	29.41 -0.96 0.00	29.95 -1.03 0.00	24.88 -0.85 0.00	28.86 -0.93 0.00	27.16 -0.62 0.00	23.08 -0.51 0.00
NINE_MILE_2 23744	17.94 -0.66 0.00	17.76 -0.63 0.00	16.96 -0.60 0.00	16.43 -0.59 0.00	16.78 -0.59 0.00	17.59 -0.62 0.00	19.50 -0.68 0.00	18.75 -0.68 0.00	19.34 -0.75 0.00	22.37 -0.93 0.00	25.34 -1.02 0.00	24.35 -0.99 0.00	21.93 -0.86 0.00	22.18 -0.80 0.00	22.88 -0.74 0.00	25.88 -0.82 0.00	29.61 -0.99 0.00	29.79 -0.97 0.00	29.41 -0.96 0.00	29.95 -1.02 0.00	24.88 -0.85 0.00	28.86 -0.92 0.00	27.17 -0.61 0.00	23.08 -0.51 0.00
NM_CAPITAL___DRP 24208	19.11 0.51 0.00	18.89 0.49 0.00	18.03 0.46 0.00	17.50 0.49 0.00	17.86 0.48 0.00	18.73 0.52 0.00	20.71 0.54 0.00	20.00 0.56 0.00	20.71 0.62 0.00	24.02 0.72 0.00	27.12 0.76 0.00	26.10 0.75 0.00	23.47 0.67 0.00	23.69 0.71 0.00	24.39 0.77 0.00	27.60 0.89 0.00	31.45 0.86 0.00	31.66 0.89 0.00	31.28 0.91 0.00	31.86 0.89 0.00	26.39 0.67 0.00	30.49 0.71 0.00	28.36 0.57 0.00	24.09 0.49 0.00
NM_CENTRAL___DRP 24181	18.14 -0.46 0.00	17.97 -0.43 0.00	17.15 -0.41 0.00	16.60 -0.41 0.00	16.97 -0.40 0.00	17.79 -0.42 0.00	19.75 -0.43 0.00	18.99 -0.44 0.00	19.60 -0.49 0.00	22.69 -0.61 0.00	25.70 -0.66 0.00	24.70 -0.64 0.00	22.26 -0.53 0.00	22.52 -0.45 0.00	23.22 -0.40 0.00	26.27 -0.43 0.00	30.04 -0.56 0.00	30.25 -0.52 0.00	29.88 -0.48 0.00	30.42 -0.56 0.00	25.26 -0.47 0.00	29.28 -0.50 0.00	27.57 -0.21 0.00	23.40 -0.19 0.00
NM_FRONTIER___DRP 24179	16.01 -2.59 0.00	15.84 -2.55 0.00	15.28 -2.28 0.00	14.67 -2.34 0.00	15.02 -2.35 0.00	15.75 -2.46 0.00	17.46 -2.71 0.00	16.62 -2.81 0.00	17.18 -2.91 0.00	19.90 -3.40 0.00	22.70 -3.66 0.00	21.71 -3.64 0.00	19.58 -3.22 0.00	19.99 -2.99 0.00	20.60 -3.02 0.00	23.35 -3.35 0.00	26.66 -3.93 0.00	26.76 -4.00 0.00	26.36 -4.01 0.00	26.88 -4.10 0.00	22.42 -3.31 0.00	26.28 -3.51 0.00	24.83 -2.96 0.00	21.30 -2.29 0.00
NM_ST_REGIS___HYD 24053	18.64 0.04 0.00	18.37 -0.03 0.00	17.52 -0.04 0.00	16.93 -0.08 0.00	17.30 -0.08 0.00	18.09 -0.12 0.00	20.05 -0.13 0.00	19.25 -0.18 0.00	19.88 -0.21 0.00	9.80 -0.32 13.18	13.91 -0.30 12.15	18.75 -0.21 6.38	22.51 -0.28 0.00	28.97 -0.66 -6.66	34.47 -0.76 -11.61	38.30 -0.81 -12.41	43.56 -0.52 -13.48	43.48 -0.77 -13.48	3.32 -0.90 26.15	39.86 -0.83 -9.71	29.44 -0.59 -4.30	29.23 -0.56 0.00	27.14 -0.65 0.00	22.99 -0.60 0.00

NORTHPORT___1 23551	19.52 0.92 0.00	19.22 0.83 0.00	18.35 0.79 0.00	17.75 0.73 0.00	18.10 0.72 0.00	19.09 0.88 0.00	21.18 1.00 0.00	20.39 0.96 0.00	21.08 0.99 0.00	24.28 0.98 0.00	27.69 1.33 0.00	26.81 1.46 -0.01	24.37 1.48 -0.10	24.62 1.56 -0.09	25.38 1.69 -0.06	28.33 1.63 0.00	32.11 1.52 0.00	32.37 1.61 0.00	31.97 1.61 0.01	32.66 1.69 0.00	27.26 1.52 -0.01	31.42 1.63 0.00	28.97 1.19 0.00	24.68 1.09 0.00
NORTHPORT___2 23552	19.52 0.92 0.00	19.22 0.83 0.00	18.35 0.79 0.00	17.75 0.73 0.00	18.10 0.72 0.00	19.09 0.88 0.00	21.18 1.00 0.00	20.39 0.96 0.00	21.08 0.99 0.00	24.28 0.98 0.00	27.69 1.33 0.00	26.81 1.46 -0.01	24.37 1.48 -0.10	24.62 1.56 -0.09	25.38 1.69 -0.06	28.33 1.63 0.00	32.11 1.52 0.00	32.37 1.61 0.00	31.97 1.61 0.01	32.66 1.69 0.00	27.26 1.52 -0.01	31.42 1.63 0.00	28.97 1.19 0.00	24.68 1.09 0.00
NORTHPORT___3 23553	19.52 0.92 0.00	19.24 0.84 0.00	18.35 0.79 0.00	17.76 0.74 0.00	18.10 0.73 0.00	19.09 0.88 0.00	21.18 1.01 0.00	20.43 1.00 0.00	21.13 1.04 0.00	24.36 1.06 0.00	27.72 1.36 0.00	26.84 1.49 -0.01	24.39 1.49 -0.10	24.64 1.57 -0.09	25.41 1.72 -0.06	28.43 1.73 0.00	32.20 1.61 0.00	32.48 1.72 0.00	32.09 1.72 0.00	32.69 1.72 0.00	27.24 1.50 -0.01	31.40 1.61 0.00	28.98 1.20 0.00	24.64 1.05 0.00
NORTHPORT___4 23650	19.52 0.92 0.00	19.24 0.84 0.00	18.35 0.79 0.00	17.76 0.74 0.00	18.10 0.73 0.00	19.09 0.88 0.00	21.18 1.01 0.00	20.43 1.00 0.00	21.13 1.04 0.00	24.36 1.06 0.00	27.72 1.36 0.00	26.84 1.49 -0.01	24.39 1.49 -0.10	24.64 1.57 -0.09	25.41 1.72 -0.06	28.43 1.73 0.00	32.20 1.61 0.00	32.48 1.72 0.00	32.09 1.72 0.00	32.69 1.72 0.00	27.24 1.50 -0.01	31.40 1.61 0.00	28.98 1.20 0.00	24.64 1.05 0.00
NORTHPORT___IC 23718	19.52 0.92 0.00	19.22 0.83 0.00	18.35 0.79 0.00	17.75 0.73 0.00	18.10 0.72 0.00	19.09 0.88 0.00	21.18 1.01 0.00	20.39 0.96 0.00	21.08 1.00 0.00	24.28 0.98 0.00	27.68 1.32 0.00	26.81 1.45 -0.01	24.37 1.47 -0.10	24.62 1.56 -0.09	25.38 1.69 -0.06	28.34 1.63 0.00	32.11 1.52 0.00	32.38 1.61 0.00	31.97 1.60 0.00	32.66 1.69 0.00	27.26 1.52 -0.01	31.42 1.63 0.00	28.97 1.19 0.00	24.68 1.09 0.00
NORTH___COUNTRY_ESR 323785	19.11 0.51 0.00	18.80 0.40 0.00	17.88 0.32 0.00	17.28 0.27 0.00	17.63 0.26 0.00	18.38 0.17 0.00	20.36 0.19 0.00	19.44 0.01 0.00	20.04 -0.05 0.00	14.55 -0.37 8.38	18.23 -0.40 7.72	21.22 -0.07 4.05	22.52 -0.28 0.00	-4.87 -0.90 26.95	-24.36 -1.00 46.99	-24.59 -1.08 50.22	-24.93 -0.96 54.56	-24.93 -1.13 54.56	-21.42 -1.26 50.53	-24.57 -1.22 54.33	7.39 -0.92 17.42	28.99 -0.79 0.00	27.22 -0.56 0.00	23.09 -0.51 0.00
NPX_GEN_1385_PROXY 323591	19.47 0.87 0.00	19.18 0.79 0.00	18.32 0.75 0.00	17.72 0.70 0.00	18.06 0.68 0.00	19.05 0.84 0.00	21.20 1.03 0.00	20.35 0.92 0.00	21.04 0.95 0.00	24.23 0.93 0.00	27.48 1.12 0.00	26.58 1.22 -0.01	24.09 1.19 -0.10	24.33 1.27 -0.09	25.07 1.38 -0.06	27.91 1.20 0.00	31.74 1.15 0.00	32.05 1.30 0.00	31.56 1.19 0.01	32.36 1.38 0.00	27.05 1.31 -0.01	31.18 1.40 0.00	28.68 0.89 0.00	24.51 0.92 0.00
NPX_GEN_CSC 323557	19.43 0.83 0.00	19.18 0.78 0.00	18.36 0.80 0.00	17.76 0.74 0.00	18.11 0.74 0.00	19.28 1.08 0.00	21.49 1.31 0.00	20.63 1.20 0.00	21.20 1.11 0.00	24.23 0.94 0.00	27.45 1.09 0.00	26.57 1.21 -0.02	24.24 1.33 -0.12	24.51 1.43 -0.11	25.27 1.58 -0.07	28.27 1.56 0.00	32.07 1.48 0.00	32.47 1.71 0.00	32.06 1.69 0.00	32.67 1.69 0.00	27.26 1.51 -0.02	31.51 1.72 0.00	28.80 1.02 0.00	24.63 1.03 0.00
NSINS_S_GLNS_FALLS 23858	19.30 0.70 0.00	19.07 0.67 0.00	18.17 0.61 0.00	17.64 0.63 0.00	18.02 0.64 0.00	18.93 0.73 0.00	21.03 0.86 0.00	20.31 0.88 0.00	21.04 0.96 0.00	24.39 1.09 0.00	27.50 1.14 0.00	26.43 1.09 0.00	23.75 0.96 0.00	23.99 1.02 0.00	24.75 1.14 0.00	28.09 1.38 0.00	32.10 1.51 0.00	32.34 1.58 0.00	31.93 1.57 0.00	32.48 1.51 0.00	26.86 1.13 0.00	30.98 1.20 0.00	28.77 0.99 0.00	24.39 0.80 0.00
NUCOR_STEEL___DRP 24197	18.27 -0.32 0.00	18.16 -0.23 0.00	17.35 -0.21 0.00	16.81 -0.20 0.00	17.16 -0.21 0.00	17.95 -0.26 0.00	19.99 -0.19 0.00	19.26 -0.17 0.00	19.79 -0.30 0.00	22.99 -0.31 0.00	26.04 -0.31 0.00	24.92 -0.42 0.00	22.46 -0.33 0.00	22.84 -0.13 0.00	23.52 -0.10 0.00	26.61 -0.09 0.00	30.49 -0.10 0.00	30.65 -0.11 0.00	30.25 -0.12 0.00	30.84 -0.14 0.00	25.63 -0.10 0.00	29.73 -0.06 0.00	27.84 0.05 0.00	23.69 0.09 0.00
NUMBER_THREE_WT_PWR 323818	17.66 -0.94 0.00	17.51 -0.89 0.00	16.70 -0.86 0.00	16.10 -0.91 0.00	16.44 -0.93 0.00	17.30 -0.91 0.00	19.27 -0.91 0.00	18.51 -0.92 0.00	19.05 -1.03 0.00	-16.92 -1.29 38.93	-11.11 -1.58 35.89	4.90 -1.61 18.84	21.84 -0.95 0.00	23.18 -0.95 -1.16	24.62 -1.02 -2.02	27.69 -1.17 -2.16	31.80 -1.13 -2.34	32.01 -1.10 -2.34	22.36 -1.23 6.77	31.19 -1.26 -1.47	25.44 -1.04 -0.75	28.69 -1.10 0.00	26.95 -0.83 0.00	22.69 -0.90 0.00
NYISO_LBMP_REFERENCE 24008	18.60 0.00 0.00	18.40 0.00 0.00	17.56 0.00 0.00	17.01 0.00 0.00	17.38 0.00 0.00	18.21 0.00 0.00	20.18 0.00 0.00	19.43 0.00 0.00	20.09 0.00 0.00	23.30 0.00 0.00	26.36 0.00 0.00	25.35 0.00 0.00	22.80 0.00 0.00	22.98 0.00 0.00	23.62 0.00 0.00	26.70 0.00 0.00	30.59 0.00 0.00	30.76 0.00 0.00	30.37 0.00 0.00	30.98 0.00 0.00	25.73 0.00 0.00	29.79 0.00 0.00	27.78 0.00 0.00	23.59 0.00 0.00
NYPA_BRENTWD___GT 24164	19.69 1.09 0.00	19.39 1.00 0.00	18.52 0.95 0.00	17.90 0.89 0.00	18.26 0.88 0.00	19.28 1.07 0.00	21.41 1.23 0.00	20.64 1.21 0.00	21.34 1.25 0.00	24.57 1.27 0.00	27.97 1.61 0.00	27.09 1.73 -0.02	24.68 1.74 -0.14	24.93 1.83 -0.13	25.69 1.98 -0.09	28.70 2.00 0.00	32.55 1.96 0.00	32.86 2.09 0.00	32.37 2.00 0.00	33.10 2.13 0.00	27.60 1.86 -0.02	31.80 2.01 0.00	29.29 1.51 0.00	24.92 1.33 0.00
NYPA_GOWANUS___GT5 24156	19.39 0.79 0.00	19.12 0.72 0.00	18.26 0.70 0.00	17.68 0.66 0.00	18.02 0.64 0.00	18.96 0.75 0.00	20.98 0.80 0.00	20.31 0.88 0.00	21.05 0.96 0.00	24.42 1.12 0.00	27.68 1.32 0.00	26.66 1.32 0.00	24.08 1.28 0.00	24.31 1.34 0.00	25.09 1.47 0.00	28.25 1.54 0.00	31.97 1.38 0.00	32.30 1.53 0.00	32.00 1.63 0.00	32.67 1.69 0.00	27.08 1.35 0.00	31.15 1.36 0.00	28.91 1.12 0.00	24.52 0.93 0.00
NYPA_GOWANUS___GT6 24157	19.39 0.79 0.00	19.12 0.72 0.00	18.26 0.70 0.00	17.68 0.66 0.00	18.02 0.64 0.00	18.96 0.75 0.00	20.98 0.80 0.00	20.31 0.88 0.00	21.05 0.96 0.00	24.42 1.12 0.00	27.68 1.32 0.00	26.66 1.32 0.00	24.08 1.28 0.00	24.31 1.34 0.00	25.09 1.47 0.00	28.25 1.54 0.00	31.97 1.38 0.00	32.30 1.53 0.00	32.00 1.63 0.00	32.67 1.69 0.00	27.08 1.35 0.00	31.15 1.36 0.00	28.91 1.12 0.00	24.52 0.93 0.00

NYPA_HARLEM__RVR__GT1 24160	19.31 0.71 0.00	19.03 0.64 0.00	18.18 0.62 0.00	17.60 0.58 0.00	17.92 0.55 0.00	18.86 0.65 0.00	20.86 0.69 0.00	20.23 0.79 0.00	20.95 0.86 0.00	24.33 1.03 0.00	27.58 1.22 0.00	26.57 1.23 0.00	23.97 1.18 0.00	24.18 1.21 0.00	24.95 1.33 0.00	28.06 1.35 0.00	31.77 1.18 0.00	32.07 1.31 0.00	31.79 1.42 0.00	32.46 1.48 0.00	26.93 1.20 0.00	30.91 1.13 0.00	28.72 0.94 0.00	24.40 0.81 0.00
NYPA_HARLEM__RVR__GT2 24161	19.31 0.71 0.00	19.03 0.64 0.00	18.18 0.62 0.00	17.60 0.58 0.00	17.92 0.55 0.00	18.86 0.65 0.00	20.86 0.69 0.00	20.23 0.79 0.00	20.95 0.86 0.00	24.33 1.03 0.00	27.58 1.22 0.00	26.57 1.23 0.00	23.97 1.18 0.00	24.18 1.21 0.00	24.95 1.33 0.00	28.06 1.35 0.00	31.77 1.18 0.00	32.07 1.31 0.00	31.79 1.42 0.00	32.46 1.48 0.00	26.93 1.20 0.00	30.91 1.13 0.00	28.72 0.94 0.00	24.40 0.81 0.00
NYPA_KENT____GT 24152	19.37 0.77 0.00	19.10 0.71 0.00	18.24 0.68 0.00	17.66 0.65 0.00	18.00 0.63 0.00	18.94 0.73 0.00	20.96 0.78 0.00	20.29 0.86 0.00	21.03 0.94 0.00	24.39 1.10 0.00	27.65 1.29 0.00	26.65 1.30 0.00	24.05 1.26 0.00	24.28 1.31 0.00	25.06 1.45 0.00	28.22 1.52 0.00	31.94 1.34 0.00	32.24 1.48 0.00	31.95 1.58 0.00	32.61 1.63 0.00	27.05 1.32 0.00	31.10 1.32 0.00	28.87 1.09 0.00	24.50 0.90 0.00
NYPA_POUCH1____GT 24155	19.42 0.82 0.00	19.15 0.76 0.00	18.29 0.73 0.00	17.71 0.69 0.00	18.05 0.68 0.00	19.00 0.79 0.00	21.02 0.85 0.00	20.35 0.92 0.00	21.08 1.00 0.00	24.44 1.14 0.00	27.68 1.33 0.00	26.66 1.33 0.00	24.09 1.29 0.00	24.31 1.34 0.00	25.10 1.48 0.00	28.25 1.55 0.00	31.98 1.38 0.00	32.32 1.55 0.00	32.02 1.65 0.00	32.67 1.69 0.00	27.08 1.35 0.00	31.14 1.36 0.00	28.93 1.14 0.00	24.54 0.94 0.00
NYPA_VERNON____GT2 24162	19.35 0.75 0.00	19.08 0.69 0.00	18.23 0.66 0.00	17.65 0.64 0.00	17.98 0.61 0.00	18.92 0.71 0.00	20.93 0.75 0.00	20.27 0.84 0.00	21.01 0.92 0.00	24.37 1.07 0.00	27.63 1.27 0.00	26.63 1.28 0.00	24.03 1.24 0.00	24.26 1.29 0.00	25.04 1.42 0.00	28.20 1.49 0.00	31.92 1.33 0.00	32.22 1.46 0.00	31.93 1.56 0.00	32.57 1.60 0.00	27.01 1.28 0.00	31.07 1.28 0.00	28.82 1.04 0.00	24.45 0.86 0.00
NYPA_VERNON____GT3 24163	19.35 0.75 0.00	19.08 0.69 0.00	18.23 0.66 0.00	17.65 0.64 0.00	17.98 0.61 0.00	18.92 0.71 0.00	20.93 0.75 0.00	20.27 0.84 0.00	21.01 0.92 0.00	24.37 1.07 0.00	27.63 1.27 0.00	26.63 1.28 0.00	24.03 1.24 0.00	24.26 1.29 0.00	25.04 1.42 0.00	28.20 1.49 0.00	31.92 1.33 0.00	32.22 1.46 0.00	31.93 1.56 0.00	32.57 1.60 0.00	27.01 1.28 0.00	31.07 1.28 0.00	28.82 1.04 0.00	24.45 0.86 0.00
NYPA__ASTORIA_CC1 323568	19.31 0.71 0.00	19.05 0.65 0.00	18.20 0.63 0.00	17.62 0.61 0.00	17.96 0.58 0.00	18.89 0.68 0.00	20.89 0.71 0.00	20.23 0.80 0.00	20.97 0.88 0.00	24.32 1.03 0.00	27.57 1.22 0.00	26.57 1.23 0.00	23.98 1.19 0.00	24.21 1.24 0.00	24.99 1.37 0.00	28.14 1.43 0.00	31.86 1.27 0.00	32.16 1.40 0.00	31.88 1.51 0.00	32.52 1.54 0.00	26.95 1.23 0.00	31.01 1.22 0.00	28.77 0.98 0.00	24.41 0.82 0.00
NYPA__ASTORIA_CC2 323569	19.31 0.71 0.00	19.05 0.65 0.00	18.20 0.63 0.00	17.62 0.61 0.00	17.96 0.58 0.00	18.89 0.68 0.00	20.89 0.71 0.00	20.23 0.80 0.00	20.97 0.88 0.00	24.32 1.03 0.00	27.57 1.22 0.00	26.57 1.23 0.00	23.98 1.19 0.00	24.21 1.24 0.00	24.99 1.37 0.00	28.14 1.43 0.00	31.86 1.27 0.00	32.16 1.40 0.00	31.88 1.51 0.00	32.52 1.54 0.00	26.95 1.23 0.00	31.01 1.22 0.00	28.77 0.98 0.00	24.41 0.82 0.00
NYPA__HOLTSVILL 23794	19.55 0.95 0.00	19.27 0.87 0.00	18.41 0.85 0.00	17.80 0.79 0.00	18.16 0.78 0.00	19.21 1.00 0.00	21.35 1.17 0.00	20.56 1.13 0.00	21.22 1.14 0.00	24.39 1.09 0.00	27.72 1.36 0.00	26.84 1.48 -0.02	24.45 1.53 -0.12	24.70 1.62 -0.11	25.47 1.77 -0.07	28.47 1.77 0.00	32.30 1.70 0.00	32.61 1.85 0.00	32.21 1.84 0.00	32.85 1.88 0.00	27.39 1.65 -0.02	31.59 1.80 0.00	29.05 1.26 0.00	24.74 1.15 0.00
NYPA__HELLGATE_GT1 24158	19.31 0.71 0.00	19.03 0.64 0.00	18.18 0.62 0.00	17.60 0.58 0.00	17.92 0.55 0.00	18.86 0.65 0.00	20.86 0.69 0.00	20.23 0.79 0.00	20.95 0.86 0.00	24.33 1.03 0.00	27.58 1.22 0.00	26.57 1.23 0.00	23.97 1.18 0.00	24.18 1.21 0.00	24.95 1.33 0.00	28.06 1.35 0.00	31.77 1.18 0.00	32.09 1.33 0.00	31.81 1.44 0.00	32.46 1.48 0.00	26.93 1.20 0.00	30.91 1.13 0.00	28.72 0.94 0.00	24.40 0.81 0.00
NYPA__HELLGATE_GT2 24159	19.31 0.71 0.00	19.03 0.64 0.00	18.18 0.62 0.00	17.60 0.58 0.00	17.92 0.55 0.00	18.86 0.65 0.00	20.86 0.69 0.00	20.23 0.79 0.00	20.95 0.86 0.00	24.33 1.03 0.00	27.58 1.22 0.00	26.57 1.23 0.00	23.97 1.18 0.00	24.18 1.21 0.00	24.95 1.33 0.00	28.06 1.35 0.00	31.77 1.18 0.00	32.09 1.33 0.00	31.81 1.44 0.00	32.46 1.48 0.00	26.93 1.20 0.00	30.91 1.13 0.00	28.72 0.94 0.00	24.40 0.81 0.00
NYS_BARGE__HYD 23848	16.38 -2.23 0.00	16.21 -2.19 0.00	15.61 -1.95 0.00	14.99 -2.03 0.00	15.35 -2.03 0.00	16.12 -2.09 0.00	17.89 -2.28 0.00	17.01 -2.42 0.00	17.61 -2.47 0.00	20.40 -2.90 0.00	23.26 -3.10 0.00	22.24 -3.11 0.00	20.06 -2.73 0.00	20.50 -2.47 0.00	21.12 -2.50 0.00	23.95 -2.75 0.00	27.38 -3.21 0.00	27.53 -3.23 0.00	27.12 -3.25 0.00	27.68 -3.30 0.00	23.06 -2.67 0.00	27.00 -2.79 0.00	25.48 -2.30 0.00	21.82 -1.77 0.00
OAK_ORCHARD__HYD 24046	17.29 -1.32 0.00	17.10 -1.29 0.00	16.40 -1.17 0.00	15.81 -1.20 0.00	16.18 -1.19 0.00	16.99 -1.22 0.00	18.86 -1.32 0.00	18.07 -1.36 0.00	18.72 -1.37 0.00	21.67 -1.63 0.00	24.65 -1.71 0.00	23.61 -1.74 0.00	21.28 -1.51 0.00	21.65 -1.33 0.00	22.32 -1.30 0.00	25.29 -1.42 0.00	28.89 -1.70 0.00	29.05 -1.72 0.00	28.64 -1.73 0.00	29.19 -1.79 0.00	24.27 -1.46 0.00	28.27 -1.51 0.00	26.61 -1.18 0.00	22.66 -0.93 0.00
OAKDALE__35_KV_LOAD 356122	18.22 -0.38 0.00	18.11 -0.28 0.00	17.24 -0.32 0.00	16.68 -0.33 0.00	17.08 -0.30 0.00	17.88 -0.33 0.00	19.86 -0.31 0.00	19.11 -0.33 0.00	19.73 -0.36 0.00	22.86 -0.44 0.00	25.86 -0.50 0.00	24.86 -0.48 0.00	22.44 -0.35 0.00	22.69 -0.29 0.00	23.41 -0.21 0.00	26.48 -0.22 0.00	30.22 -0.37 0.00	30.42 -0.34 0.00	30.08 -0.29 0.00	30.71 -0.27 0.00	25.55 -0.18 0.00	29.57 -0.22 0.00	27.77 -0.01 0.00	23.55 -0.04 0.00
OCC_CHEM__DRP 24175	16.05 -2.56 0.00	15.88 -2.52 0.00	15.32 -2.25 0.00	14.70 -2.32 0.00	15.06 -2.32 0.00	15.79 -2.42 0.00	17.50 -2.67 0.00	16.66 -2.78 0.00	17.23 -2.87 0.00	19.95 -3.35 0.00	22.76 -3.60 0.00	21.77 -3.57 0.00	19.63 -3.17 0.00	20.04 -2.93 0.00	20.66 -2.96 0.00	23.41 -3.30 0.00	26.73 -3.87 0.00	26.84 -3.93 0.00	26.42 -3.94 0.00	26.95 -4.03 0.00	22.48 -3.25 0.00	26.35 -3.43 0.00	24.88 -2.90 0.00	21.35 -2.24 0.00

OH_GEN_PROXY 24063	16.38 -2.23 0.00	16.21 -2.18 0.00	15.59 -1.97 0.00	14.99 -2.03 0.00	15.35 -2.03 0.00	16.11 -2.10 0.00	17.87 -2.31 0.00	17.02 -2.42 0.00	17.62 -2.46 0.00	20.40 -2.89 0.00	23.26 -3.10 0.00	22.24 -3.10 0.00	20.06 -2.74 0.00	20.48 -2.50 0.00	21.12 -2.50 0.00	23.93 -2.78 0.00	27.31 -3.29 0.00	27.41 -3.35 0.00	26.99 -3.38 0.00	27.54 -3.43 0.00	22.95 -2.78 0.00	26.88 -2.91 0.00	25.37 -2.41 0.00	21.70 -1.89 0.00
OLIN_CORP_DRP 24177	16.14 -2.46 0.00	15.97 -2.43 0.00	15.40 -2.16 0.00	14.78 -2.24 0.00	15.13 -2.24 0.00	15.88 -2.32 0.00	17.61 -2.56 0.00	16.76 -2.68 0.00	17.33 -2.76 0.00	20.08 -3.22 0.00	22.90 -3.46 0.00	21.90 -3.44 0.00	19.75 -3.05 0.00	20.17 -2.81 0.00	20.77 -2.85 0.00	23.54 -3.16 0.00	26.91 -3.68 0.00	27.03 -3.74 0.00	26.63 -3.74 0.00	27.16 -3.82 0.00	22.64 -3.08 0.00	26.53 -3.25 0.00	25.05 -2.73 0.00	21.49 -2.11 0.00
OLIN_CORP_DSASP 323712	16.04 -2.56 0.00	15.88 -2.52 0.00	15.31 -2.25 0.00	14.70 -2.31 0.00	15.06 -2.32 0.00	15.80 -2.42 0.00	17.51 -2.67 0.00	16.64 -2.79 0.00	17.23 -2.86 0.00	19.94 -3.36 0.00	22.75 -3.62 0.00	21.76 -3.59 0.00	19.63 -3.17 0.00	20.05 -2.92 0.00	20.67 -2.95 0.00	23.41 -3.29 0.00	26.74 -3.85 0.00	26.84 -3.92 0.00	26.42 -3.95 0.00	26.96 -4.02 0.00	22.48 -3.25 0.00	26.34 -3.44 0.00	24.88 -2.90 0.00	21.35 -2.24 0.00
ONEIDA_HERK_LFGE 323681	18.40 -0.20 0.00	18.22 -0.17 0.00	17.38 -0.18 0.00	16.80 -0.21 0.00	17.17 -0.21 0.00	18.03 -0.18 0.00	20.03 -0.14 0.00	19.29 -0.15 0.00	19.91 -0.17 0.00	36.07 0.07 -12.70	38.09 0.02 -11.71	31.47 -0.01 -6.15	22.73 -0.06 0.00	23.47 -0.03 -0.53	24.53 -0.02 -0.93	27.67 -0.03 -0.99	31.70 0.02 -1.08	31.92 0.07 -1.08	28.44 0.01 1.94	31.76 -0.01 -0.79	26.05 -0.03 -0.34	29.79 0.00 0.00	27.88 0.09 0.00	23.57 -0.02 0.00
ONEIDA___115KV_TB4 55905	18.70 0.10 0.00	18.52 0.13 0.00	17.66 0.10 0.00	17.09 0.08 0.00	17.47 0.09 0.00	18.34 0.13 0.00	20.36 0.18 0.00	19.62 0.19 0.00	20.29 0.20 0.00	27.73 0.33 -4.10	30.48 0.34 -3.78	27.66 0.33 -1.99	23.12 0.32 0.00	23.36 0.39 0.00	24.07 0.45 0.00	27.22 0.51 0.00	31.16 0.57 0.00	31.38 0.61 0.00	30.96 0.59 0.00	31.53 0.56 0.00	26.16 0.43 0.00	30.31 0.52 0.00	28.38 0.59 0.00	24.04 0.45 0.00
ONONDAGA_REF_OCCRA 23987	18.26 -0.34 0.00	18.09 -0.30 0.00	17.26 -0.30 0.00	16.71 -0.30 0.00	17.08 -0.30 0.00	17.91 -0.30 0.00	19.88 -0.29 0.00	19.13 -0.30 0.00	19.75 -0.34 0.00	22.86 -0.44 0.00	25.88 -0.48 0.00	24.88 -0.46 0.00	22.42 -0.37 0.00	22.69 -0.28 0.00	23.40 -0.22 0.00	26.48 -0.23 0.00	30.27 -0.32 0.00	30.49 -0.27 0.00	30.12 -0.25 0.00	30.67 -0.31 0.00	25.47 -0.26 0.00	29.52 -0.27 0.00	27.77 -0.02 0.00	23.55 -0.04 0.00
ONONDAGA___COGEN 23986	18.27 -0.33 0.00	18.10 -0.29 0.00	17.29 -0.28 0.00	16.73 -0.28 0.00	17.10 -0.28 0.00	17.92 -0.28 0.00	19.91 -0.27 0.00	19.15 -0.28 0.00	19.75 -0.34 0.00	22.88 -0.42 0.00	25.90 -0.46 0.00	24.89 -0.45 0.00	22.43 -0.36 0.00	22.70 -0.27 0.00	23.40 -0.22 0.00	26.47 -0.23 0.00	30.28 -0.31 0.00	30.49 -0.28 0.00	30.11 -0.26 0.00	30.66 -0.32 0.00	25.46 -0.27 0.00	29.51 -0.28 0.00	27.75 -0.03 0.00	23.55 -0.04 0.00
ONTARIO___LFGE 23819	17.82 -0.78 0.00	17.74 -0.65 0.00	16.87 -0.69 0.00	16.32 -0.70 0.00	16.72 -0.65 0.00	17.50 -0.71 0.00	19.49 -0.69 0.00	18.75 -0.69 0.00	19.37 -0.71 0.00	22.44 -0.86 0.00	25.39 -0.96 0.00	24.38 -0.97 0.00	22.03 -0.77 0.00	22.33 -0.64 0.00	23.05 -0.57 0.00	26.10 -0.60 0.00	29.81 -0.78 0.00	30.10 -0.66 0.00	29.72 -0.65 0.00	30.37 -0.61 0.00	25.41 -0.32 0.00	29.41 -0.37 0.00	27.69 -0.10 0.00	23.44 -0.15 0.00
ORANGEVILLE_WT_PWR 323706	16.21 -2.39 0.00	16.02 -2.37 0.00	15.39 -2.17 0.00	14.74 -2.27 0.00	15.11 -2.26 0.00	15.88 -2.33 0.00	17.63 -2.55 0.00	16.75 -2.68 0.00	17.32 -2.77 0.00	20.05 -3.25 0.00	22.87 -3.49 0.00	21.86 -3.48 0.00	19.76 -3.04 0.00	20.18 -2.79 0.00	20.87 -2.75 0.00	23.72 -2.98 0.00	27.29 -3.30 0.00	27.74 -3.03 0.00	27.44 -2.93 0.00	28.03 -2.94 0.00	23.38 -2.35 0.00	27.28 -2.50 0.00	25.81 -1.97 0.00	21.98 -1.61 0.00
ORANGEVILLE___ESR 323794	16.21 -2.39 0.00	16.02 -2.37 0.00	15.39 -2.17 0.00	14.74 -2.27 0.00	15.11 -2.26 0.00	15.88 -2.33 0.00	17.63 -2.55 0.00	16.75 -2.68 0.00	17.32 -2.77 0.00	20.05 -3.25 0.00	22.87 -3.49 0.00	21.86 -3.48 0.00	19.76 -3.04 0.00	20.18 -2.79 0.00	20.87 -2.75 0.00	23.72 -2.98 0.00	27.29 -3.30 0.00	27.74 -3.03 0.00	27.44 -2.93 0.00	28.03 -2.94 0.00	23.38 -2.35 0.00	27.28 -2.50 0.00	25.81 -1.97 0.00	21.98 -1.61 0.00
OSWEGATCHIE___HYD 24044	17.84 -0.76 0.00	17.64 -0.76 0.00	16.83 -0.73 0.00	16.25 -0.77 0.00	16.60 -0.77 0.00	17.40 -0.80 0.00	19.34 -0.84 0.00	18.59 -0.84 0.00	19.17 -0.92 0.00	-0.51 -1.13 22.68	4.20 -1.26 20.90	13.14 -1.24 10.97	21.85 -0.94 0.00	24.53 -1.09 -2.65	27.06 -1.18 -4.61	30.33 -1.31 -4.93	34.77 -1.18 -5.36	34.82 -1.31 -5.36	11.26 -1.41 17.70	32.74 -1.40 -3.16	26.32 -1.11 -1.71	28.59 -1.19 0.00	26.66 -1.12 0.00	22.52 -1.08 0.00
OSWEGO___5 23606	18.05 -0.55 0.00	17.87 -0.52 0.00	17.07 -0.49 0.00	16.53 -0.49 0.00	16.88 -0.49 0.00	17.70 -0.51 0.00	19.63 -0.55 0.00	18.88 -0.55 0.00	19.48 -0.61 0.00	22.55 -0.75 0.00	25.53 -0.83 0.00	24.54 -0.81 0.00	22.10 -0.69 0.00	22.33 -0.65 0.00	23.00 -0.62 0.00	26.02 -0.69 0.00	29.76 -0.83 0.00	29.95 -0.81 0.00	29.57 -0.79 0.00	30.12 -0.85 0.00	25.01 -0.71 0.00	29.02 -0.77 0.00	27.29 -0.49 0.00	23.18 -0.41 0.00
OSWEGO___6 23613	18.05 -0.55 0.00	17.87 -0.52 0.00	17.07 -0.49 0.00	16.53 -0.49 0.00	16.88 -0.49 0.00	17.70 -0.51 0.00	19.63 -0.55 0.00	18.88 -0.55 0.00	19.48 -0.61 0.00	22.55 -0.75 0.00	25.53 -0.83 0.00	24.54 -0.81 0.00	22.10 -0.69 0.00	22.33 -0.65 0.00	23.00 -0.62 0.00	26.02 -0.69 0.00	29.76 -0.83 0.00	29.95 -0.81 0.00	29.57 -0.79 0.00	30.12 -0.85 0.00	25.01 -0.71 0.00	29.02 -0.77 0.00	27.29 -0.49 0.00	23.18 -0.41 0.00
OUTOKUMPU-AB___DRP 24206	16.48 -2.12 0.00	16.32 -2.08 0.00	15.71 -1.85 0.00	15.08 -1.93 0.00	15.45 -1.93 0.00	16.22 -1.99 0.00	18.00 -2.18 0.00	17.14 -2.30 0.00	17.72 -2.37 0.00	20.54 -2.76 0.00	23.42 -2.94 0.00	22.40 -2.95 0.00	20.20 -2.60 0.00	20.62 -2.35 0.00	21.27 -2.35 0.00	24.12 -2.58 0.00	27.56 -3.03 0.00	27.71 -3.05 0.00	27.32 -3.05 0.00	27.86 -3.11 0.00	23.23 -2.50 0.00	27.20 -2.58 0.00	25.67 -2.11 0.00	21.98 -1.61 0.00
OXBOW___BTM 323836	16.27 -2.34 0.00	16.10 -2.29 0.00	15.51 -2.05 0.00	14.90 -2.12 0.00	15.25 -2.13 0.00	16.00 -2.21 0.00	17.76 -2.42 0.00	16.89 -2.54 0.00	17.48 -2.61 0.00	20.25 -3.05 0.00	23.09 -3.27 0.00	22.09 -3.26 0.00	19.92 -2.87 0.00	20.36 -2.62 0.00	20.98 -2.64 0.00	23.79 -2.92 0.00	27.17 -3.43 0.00	27.30 -3.46 0.00	26.89 -3.48 0.00	27.44 -3.53 0.00	22.87 -2.86 0.00	26.79 -3.00 0.00	25.29 -2.50 0.00	21.66 -1.93 0.00

OXBOW____ 24026	16.27 -2.33 0.00	16.10 -2.29 0.00	15.52 -2.04 0.00	14.90 -2.12 0.00	15.25 -2.13 0.00	16.00 -2.20 0.00	17.75 -2.43 0.00	16.90 -2.53 0.00	17.48 -2.61 0.00	20.26 -3.04 0.00	23.10 -3.26 0.00	22.10 -3.25 0.00	19.93 -2.87 0.00	20.34 -2.63 0.00	20.97 -2.65 0.00	23.77 -2.93 0.00	27.16 -3.43 0.00	27.30 -3.47 0.00	26.89 -3.47 0.00	27.43 -3.55 0.00	22.87 -2.86 0.00	26.78 -3.00 0.00	25.29 -2.50 0.00	21.67 -1.92 0.00
OXY_CHEM_DSASP 323612	16.05 -2.56 0.00	15.88 -2.52 0.00	15.32 -2.25 0.00	14.70 -2.32 0.00	15.06 -2.32 0.00	15.79 -2.42 0.00	17.50 -2.67 0.00	16.66 -2.78 0.00	17.23 -2.87 0.00	19.95 -3.35 0.00	22.76 -3.60 0.00	21.77 -3.57 0.00	19.63 -3.17 0.00	20.04 -2.93 0.00	20.66 -2.96 0.00	23.41 -3.30 0.00	26.73 -3.87 0.00	26.84 -3.93 0.00	26.42 -3.94 0.00	26.95 -4.03 0.00	22.48 -3.25 0.00	26.35 -3.43 0.00	24.88 -2.90 0.00	21.35 -2.24 0.00
OZONE_PARK_ESR 323760	19.48 0.88 0.00	19.22 0.82 0.00	18.34 0.78 0.00	17.76 0.75 0.00	18.10 0.73 0.00	19.05 0.84 0.00	21.08 0.90 0.00	20.41 0.98 0.00	21.17 1.08 0.00	24.52 1.22 0.00	27.83 1.46 0.00	26.84 1.49 0.00	24.22 1.43 0.00	24.47 1.50 0.00	25.26 1.64 0.00	28.46 1.76 0.00	32.23 1.63 0.00	32.53 1.76 0.00	32.24 1.87 0.00	32.87 1.90 0.00	27.26 1.53 0.00	31.36 1.58 0.00	29.09 1.30 0.00	24.66 1.06 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.05 -2.56 0.00	15.88 -2.52 0.00	15.32 -2.25 0.00	14.70 -2.32 0.00	15.06 -2.32 0.00	15.79 -2.42 0.00	17.50 -2.67 0.00	16.66 -2.78 0.00	17.23 -2.87 0.00	19.95 -3.35 0.00	22.76 -3.60 0.00	21.77 -3.57 0.00	19.63 -3.17 0.00	20.04 -2.93 0.00	20.66 -2.96 0.00	23.41 -3.30 0.00	26.73 -3.87 0.00	26.84 -3.93 0.00	26.42 -3.94 0.00	26.95 -4.03 0.00	22.48 -3.25 0.00	26.35 -3.43 0.00	24.88 -2.90 0.00	21.35 -2.24 0.00
PACKARD__115KV_DUPONT_184 80571	16.05 -2.56 0.00	15.88 -2.52 0.00	15.32 -2.25 0.00	14.70 -2.32 0.00	15.06 -2.32 0.00	15.79 -2.42 0.00	17.50 -2.67 0.00	16.66 -2.78 0.00	17.23 -2.87 0.00	19.95 -3.35 0.00	22.76 -3.60 0.00	21.77 -3.57 0.00	19.63 -3.17 0.00	20.04 -2.93 0.00	20.66 -2.96 0.00	23.41 -3.30 0.00	26.73 -3.87 0.00	26.84 -3.93 0.00	26.42 -3.94 0.00	26.95 -4.03 0.00	22.48 -3.25 0.00	26.35 -3.43 0.00	24.88 -2.90 0.00	21.35 -2.24 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.30 0.70 0.00	19.03 0.63 0.00	18.17 0.61 0.00	17.59 0.57 0.00	17.92 0.55 0.00	18.86 0.65 0.00	20.87 0.70 0.00	20.22 0.79 0.00	20.95 0.86 0.00	24.32 1.02 0.00	27.57 1.21 0.00	26.56 1.22 0.00	23.98 1.18 0.00	24.19 1.21 0.00	24.96 1.34 0.00	28.08 1.38 0.00	31.82 1.22 0.00	32.14 1.37 0.00	31.84 1.47 0.00	32.50 1.52 0.00	26.94 1.22 0.00	30.94 1.16 0.00	28.75 0.97 0.00	24.41 0.82 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.36 0.76 0.00	19.08 0.68 0.00	18.23 0.66 0.00	17.64 0.63 0.00	17.98 0.60 0.00	18.93 0.72 0.00	20.97 0.80 0.00	20.31 0.88 0.00	21.04 0.95 0.00	24.45 1.15 0.00	27.68 1.32 0.00	26.69 1.34 0.00	24.06 1.26 0.00	24.27 1.30 0.00	25.06 1.44 0.00	28.18 1.48 0.00	31.94 1.35 0.00	32.24 1.48 0.00	32.00 1.63 0.00	32.64 1.66 0.00	27.04 1.31 0.00	31.05 1.26 0.00	28.88 1.09 0.00	24.50 0.91 0.00
PATROON__115KV_TB1 80586	19.19 0.59 0.00	18.97 0.57 0.00	18.10 0.54 0.00	17.57 0.55 0.00	17.92 0.55 0.00	18.80 0.59 0.00	20.80 0.62 0.00	20.08 0.65 0.00	20.80 0.71 0.00	24.13 0.83 0.00	27.25 0.89 0.00	26.23 0.89 0.00	23.59 0.79 0.00	23.81 0.84 0.00	24.53 0.91 0.00	27.75 1.05 0.00	31.64 1.04 0.00	31.83 1.07 0.00	31.46 1.09 0.00	32.04 1.07 0.00	26.55 0.82 0.00	30.66 0.87 0.00	28.51 0.72 0.00	24.21 0.62 0.00
PATTRSNVILLE__SOLAR 323815	19.07 0.47 0.00	18.86 0.47 0.00	18.00 0.44 0.00	17.45 0.44 0.00	17.81 0.44 0.00	18.67 0.47 0.00	20.70 0.53 0.00	19.97 0.54 0.00	20.66 0.57 0.00	23.97 0.67 0.00	27.09 0.73 0.00	26.07 0.72 0.00	23.46 0.67 0.00	23.68 0.71 0.00	24.38 0.76 0.00	27.59 0.89 0.00	31.53 0.94 0.00	31.76 0.99 0.00	31.36 0.99 0.00	31.95 0.98 0.00	26.49 0.76 0.00	30.62 0.84 0.00	28.50 0.72 0.00	24.20 0.61 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.22 -1.38 0.00	17.07 -1.33 0.00	16.38 -1.18 0.00	15.75 -1.27 0.00	16.12 -1.25 0.00	16.94 -1.28 0.00	18.82 -1.35 0.00	17.91 -1.52 0.00	18.47 -1.62 0.00	21.39 -1.91 0.00	24.35 -2.01 0.00	23.30 -2.05 0.00	21.03 -1.76 0.00	21.47 -1.51 0.00	22.20 -1.42 0.00	25.19 -1.51 0.00	28.75 -1.85 0.00	28.89 -1.87 0.00	28.48 -1.89 0.00	29.08 -1.89 0.00	24.26 -1.47 0.00	28.35 -1.43 0.00	26.80 -0.98 0.00	22.85 -0.74 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.41 0.81 0.00	19.17 0.78 0.00	18.29 0.73 0.00	17.73 0.71 0.00	18.08 0.71 0.00	19.02 0.81 0.00	21.08 0.91 0.00	20.39 0.96 0.00	21.14 1.05 0.00	24.50 1.20 0.00	27.76 1.40 0.00	26.73 1.38 0.00	24.09 1.30 0.00	24.32 1.35 0.00	25.09 1.47 0.00	28.32 1.62 0.00	32.17 1.58 0.00	32.47 1.70 0.00	32.15 1.78 0.00	32.74 1.77 0.00	27.13 1.40 0.00	31.25 1.47 0.00	28.99 1.21 0.00	24.59 1.00 0.00
PEEKSKILL____ 23653	19.24 0.64 0.00	18.99 0.60 0.00	18.13 0.57 0.00	17.57 0.55 0.00	17.91 0.54 0.00	18.85 0.64 0.00	20.89 0.71 0.00	20.19 0.76 0.00	20.92 0.83 0.00	24.24 0.94 0.00	27.46 1.10 0.00	26.44 1.10 0.00	23.85 1.05 0.00	24.08 1.11 0.00	24.85 1.23 0.00	28.03 1.32 0.00	31.80 1.21 0.00	32.09 1.33 0.00	31.80 1.43 0.00	32.41 1.43 0.00	26.87 1.14 0.00	30.94 1.15 0.00	28.72 0.94 0.00	24.37 0.78 0.00
PGE MADISON__WINDPWR 24146	18.88 0.28 0.00	18.95 0.56 0.00	17.88 0.32 0.00	17.32 0.30 0.00	17.85 0.48 0.00	18.54 0.33 0.00	20.68 0.50 0.00	19.95 0.52 0.00	20.61 0.52 0.00	23.86 0.57 0.00	26.97 0.61 0.00	25.96 0.61 0.00	23.45 0.66 0.00	23.71 0.73 0.00	24.52 0.90 0.00	27.76 1.06 0.00	31.86 1.27 0.00	32.22 1.46 0.00	31.77 1.40 0.00	32.31 1.33 0.00	26.93 1.20 0.00	31.33 1.54 0.00	29.62 1.83 0.00	25.37 1.78 0.00
PIERCEFIELD__HYD 23852	18.42 -0.17 0.00	18.18 -0.22 0.00	17.36 -0.21 0.00	16.78 -0.24 0.00	17.14 -0.24 0.00	17.94 -0.27 0.00	19.88 -0.29 0.00	19.10 -0.33 0.00	19.74 -0.34 0.00	8.81 -0.44 14.05	12.99 -0.42 12.96	18.15 -0.39 6.80	22.40 -0.40 0.00	26.15 -0.72 -3.90	29.59 -0.82 -6.79	33.09 -0.88 -7.26	37.91 -0.57 -7.89	37.81 -0.84 -7.89	2.67 -0.97 26.72	34.68 -0.88 -4.59	27.60 -0.64 -2.52	29.13 -0.66 0.00	26.99 -0.79 0.00	22.87 -0.73 0.00
PINELAWN_CC_1 323563	19.61 1.01 0.00	19.32 0.92 0.00	18.44 0.87 0.00	17.83 0.81 0.00	18.18 0.81 0.00	19.19 0.97 0.00	21.30 1.12 0.00	20.55 1.12 0.00	21.26 1.18 0.00	24.52 1.22 0.00	27.90 1.54 0.00	27.03 1.65 -0.04	24.69 1.64 -0.25	24.93 1.73 -0.23	25.66 1.88 -0.16	28.62 1.91 0.00	32.45 1.86 0.00	32.76 2.00 0.00	32.36 1.99 0.00	33.02 2.05 0.00	27.52 1.76 -0.03	31.66 1.88 0.00	29.20 1.42 0.00	24.81 1.22 0.00

PJM_GEN_HTP_PROXY 323702	19.31 0.71 0.00	19.06 0.66 0.00	18.19 0.63 0.00	17.62 0.61 0.00	17.96 0.58 0.00	18.90 0.69 0.00	20.91 0.74 0.00	20.24 0.81 0.00	20.98 0.89 0.00	24.32 1.03 0.00	27.57 1.22 0.00	26.57 1.23 0.00	23.99 1.20 0.00	24.22 1.25 0.00	25.00 1.38 0.00	28.17 1.46 0.00	31.89 1.30 0.00	32.19 1.42 0.00	31.89 1.52 0.00	32.52 1.54 0.00	26.96 1.23 0.00	31.51 1.25 -0.48	28.44 1.00 0.34	24.42 0.83 0.00
PJM_GEN_KEystone 24065	18.20 -0.40 0.00	18.01 -0.38 0.00	17.20 -0.36 0.00	16.63 -0.38 0.00	16.99 -0.38 0.00	17.87 -0.34 0.00	19.84 -0.34 0.00	19.06 -0.38 0.00	19.70 -0.39 0.00	22.80 -0.50 0.00	31.31 -0.51 -5.46	19.33 -0.52 5.50	22.42 -0.38 0.00	22.74 -0.23 0.00	23.50 -0.13 0.00	26.56 -0.14 0.00	30.13 -0.46 0.00	30.33 -0.43 0.00	30.04 -0.33 0.00	30.67 -0.31 0.00	25.48 -0.25 0.00	30.00 -0.27 -0.48	27.27 -0.17 0.34	23.45 -0.14 0.00
PJM_GEN_NEPTUNE_PROXY 323594	19.42 0.82 0.00	19.14 0.75 0.00	18.27 0.71 0.00	17.68 0.67 0.00	18.03 0.65 0.00	19.00 0.79 0.00	21.08 0.90 0.00	20.35 0.91 0.00	21.05 0.96 0.00	24.31 1.01 0.00	27.65 1.29 0.00	26.73 1.39 0.00	24.17 1.37 0.00	24.42 1.45 0.00	25.20 1.58 0.00	28.31 1.61 0.00	32.10 1.51 0.00	32.39 1.63 0.00	32.02 1.65 0.00	32.66 1.69 0.00	27.16 1.43 0.00	31.77 1.50 -0.48	28.58 1.13 0.34	24.57 0.98 0.00
PJM_GEN_VFT_PROXY 323633	19.22 0.62 0.00	18.95 0.56 0.00	18.10 0.54 0.00	17.53 0.52 0.00	17.86 0.49 0.00	18.81 0.60 0.00	20.79 0.62 0.00	20.13 0.70 0.00	20.86 0.77 0.00	24.17 0.87 0.00	27.40 1.04 0.00	26.39 1.05 0.01	23.84 1.04 0.00	24.07 1.10 0.00	24.85 1.23 0.00	27.98 1.27 0.00	31.68 1.09 0.00	31.98 1.22 0.00	31.72 1.35 0.00	32.33 1.35 0.00	26.80 1.07 0.00	31.31 1.05 -0.48	28.27 0.83 0.34	24.28 0.69 0.00
PLATSBURG_115KV_PMLD1 355749	19.31 0.71 0.00	19.00 0.61 0.00	18.05 0.49 0.00	17.46 0.45 0.00	17.82 0.44 0.00	18.59 0.38 0.00	20.62 0.45 0.00	19.67 0.24 0.00	20.27 0.18 0.00	15.35 -0.11 7.84	18.98 -0.15 7.23	21.69 0.14 3.79	22.75 -0.04 0.00	-2.93 -0.65 25.25	-21.14 -0.73 44.03	-21.14 -0.79 47.05	-21.22 -0.69 51.13	-21.22 -0.86 51.12	-20.75 -0.95 50.18	-21.16 -0.96 51.18	8.73 -0.67 16.32	29.27 -0.51 0.00	27.51 -0.28 0.00	23.33 -0.26 0.00
PLEASANTVLY__LBMP 24000	19.16 0.56 0.00	18.93 0.53 0.00	18.06 0.50 0.00	17.51 0.50 0.00	17.86 0.48 0.00	18.77 0.56 0.00	20.80 0.62 0.00	20.09 0.66 0.00	20.81 0.72 0.00	24.11 0.81 0.00	27.30 0.94 0.00	26.29 0.94 0.00	23.68 0.88 0.00	23.89 0.91 0.00	24.64 1.02 0.00	27.80 1.09 0.00	31.59 0.99 0.00	31.86 1.10 0.00	31.54 1.17 0.00	32.14 1.16 0.00	26.63 0.90 0.00	30.68 0.89 0.00	28.49 0.71 0.00	24.20 0.60 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	19.29 0.69 0.00	19.04 0.64 0.00	18.17 0.61 0.00	17.61 0.60 0.00	17.96 0.58 0.00	18.90 0.69 0.00	20.93 0.75 0.00	20.23 0.80 0.00	20.96 0.87 0.00	24.32 1.02 0.00	27.52 1.17 0.00	26.50 1.16 0.00	23.90 1.11 0.00	24.13 1.16 0.00	24.90 1.28 0.00	28.07 1.36 0.00	31.86 1.27 0.00	32.14 1.38 0.00	31.84 1.47 0.00	32.45 1.47 0.00	26.90 1.17 0.00	30.96 1.18 0.00	28.75 0.96 0.00	24.40 0.81 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.29 0.69 0.00	19.04 0.64 0.00	18.17 0.61 0.00	17.61 0.60 0.00	17.96 0.58 0.00	18.90 0.69 0.00	20.93 0.75 0.00	20.23 0.80 0.00	20.96 0.87 0.00	24.32 1.02 0.00	27.52 1.17 0.00	26.50 1.16 0.00	23.90 1.11 0.00	24.13 1.16 0.00	24.90 1.28 0.00	28.07 1.36 0.00	31.86 1.27 0.00	32.14 1.38 0.00	31.84 1.47 0.00	32.45 1.47 0.00	26.90 1.17 0.00	30.96 1.18 0.00	28.75 0.96 0.00	24.40 0.81 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.32 0.72 0.00	19.08 0.69 0.00	18.21 0.65 0.00	17.65 0.63 0.00	18.00 0.63 0.00	18.93 0.72 0.00	20.98 0.81 0.00	20.29 0.85 0.00	21.02 0.93 0.00	24.36 1.05 0.00	27.57 1.21 0.00	26.54 1.20 0.00	23.90 1.10 0.00	24.13 1.15 0.00	24.90 1.28 0.00	28.11 1.41 0.00	31.96 1.37 0.00	32.25 1.48 0.00	31.93 1.56 0.00	32.52 1.54 0.00	26.94 1.21 0.00	31.03 1.24 0.00	28.82 1.04 0.00	24.45 0.86 0.00
POLETTI____ 23519	19.30 0.70 0.00	19.04 0.65 0.00	18.19 0.62 0.00	17.62 0.60 0.00	17.95 0.58 0.00	18.89 0.68 0.00	20.88 0.71 0.00	20.21 0.78 0.00	20.95 0.86 0.00	24.28 0.98 0.00	27.52 1.16 0.00	26.52 1.18 0.00	23.95 1.15 0.00	24.19 1.22 0.00	24.95 1.33 0.00	28.11 1.41 0.00	31.83 1.24 0.00	32.13 1.36 0.00	31.83 1.46 0.00	32.46 1.49 0.00	26.92 1.20 0.00	30.98 1.19 0.00	28.73 0.94 0.00	24.37 0.78 0.00
POMONA____ESR 323819	19.26 0.66 0.00	19.01 0.62 0.00	18.15 0.59 0.00	17.58 0.56 0.00	17.93 0.55 0.00	18.87 0.66 0.00	20.92 0.74 0.00	20.22 0.79 0.00	20.95 0.86 0.00	24.26 0.96 0.00	27.48 1.12 0.00	26.46 1.12 0.00	23.86 1.07 0.00	24.10 1.13 0.00	24.87 1.25 0.00	28.05 1.35 0.00	31.83 1.24 0.00	32.14 1.37 0.00	31.86 1.49 0.00	32.45 1.48 0.00	26.90 1.17 0.00	30.99 1.21 0.00	28.78 0.99 0.00	24.42 0.82 0.00
PORT_JEFF_3 23555	19.59 0.99 0.00	19.30 0.91 0.00	18.44 0.88 0.00	17.83 0.81 0.00	18.19 0.81 0.00	19.25 1.04 0.00	21.38 1.21 0.00	20.60 1.17 0.00	21.27 1.18 0.00	24.44 1.15 0.00	27.78 1.42 0.00	26.89 1.53 -0.02	24.50 1.58 -0.12	24.76 1.68 -0.11	25.53 1.84 -0.07	28.55 1.84 0.00	32.38 1.79 0.00	32.70 1.93 0.00	32.29 1.93 0.00	32.94 1.96 0.00	27.46 1.72 -0.02	31.66 1.88 0.00	29.11 1.33 0.00	24.79 1.20 0.00
PORT_JEFF_4 23616	19.59 0.99 0.00	19.30 0.91 0.00	18.44 0.88 0.00	17.83 0.81 0.00	18.19 0.81 0.00	19.25 1.04 0.00	21.38 1.21 0.00	20.60 1.17 0.00	21.27 1.18 0.00	24.44 1.15 0.00	27.78 1.42 0.00	26.89 1.53 -0.02	24.50 1.58 -0.12	24.76 1.68 -0.11	25.53 1.84 -0.07	28.55 1.84 0.00	32.38 1.79 0.00	32.70 1.93 0.00	32.29 1.93 0.00	32.94 1.96 0.00	27.46 1.72 -0.02	31.66 1.88 0.00	29.11 1.33 0.00	24.79 1.20 0.00
PORT_JEFF_IC 23713	19.59 1.00 0.00	19.31 0.91 0.00	18.45 0.89 0.00	17.84 0.82 0.00	18.19 0.82 0.00	19.25 1.04 0.00	21.40 1.22 0.00	20.62 1.18 0.00	21.28 1.20 0.00	24.45 1.15 0.00	27.78 1.42 0.00	26.90 1.54 -0.02	24.52 1.59 -0.13	24.78 1.69 -0.12	25.55 1.85 -0.08	28.57 1.86 0.00	32.40 1.80 0.00	32.73 1.96 0.00	32.31 1.94 0.00	32.96 1.99 0.00	27.48 1.73 -0.02	31.69 1.91 0.00	29.12 1.34 0.00	24.80 1.21 0.00
PPL PILGRIM_ST_GT1 24216	19.69 1.09 0.00	19.39 1.00 0.00	18.52 0.95 0.00	17.90 0.89 0.00	18.26 0.88 0.00	19.28 1.07 0.00	21.41 1.23 0.00	20.64 1.21 0.00	21.34 1.25 0.00	24.57 1.27 0.00	27.97 1.61 0.00	27.09 1.73 -0.02	24.68 1.74 -0.14	24.93 1.83 -0.13	25.69 1.98 -0.09	28.70 2.00 0.00	32.55 1.96 0.00	32.86 2.09 0.00	32.37 2.00 0.00	33.10 2.13 0.00	27.60 1.86 -0.02	31.80 2.01 0.00	29.29 1.51 0.00	24.92 1.33 0.00

PPL PILGRIM_ST_GT2 24217	19.69 1.09 0.00	19.39 1.00 0.00	18.52 0.95 0.00	17.90 0.89 0.00	18.26 0.88 0.00	19.28 1.07 0.00	21.41 1.23 0.00	20.64 1.21 0.00	21.34 1.25 0.00	24.57 1.27 0.00	27.97 1.61 0.00	27.09 1.73 -0.02	24.68 1.74 -0.14	24.93 1.83 -0.13	25.69 1.98 -0.09	28.70 2.00 0.00	32.55 1.96 0.00	32.86 2.09 0.00	32.37 2.00 0.00	33.10 2.13 0.00	27.60 1.86 -0.02	31.80 2.01 0.00	29.29 1.51 0.00	24.92 1.33 0.00
PPL_SHRM_GT3 24213	19.45 0.85 0.00	19.20 0.80 0.00	18.38 0.82 0.00	17.77 0.75 0.00	18.13 0.75 0.00	19.30 1.09 0.00	21.50 1.33 0.00	20.64 1.21 0.00	21.22 1.13 0.00	24.26 0.96 0.00	27.47 1.11 0.00	26.60 1.24 -0.02	24.27 1.35 -0.12	24.54 1.46 -0.11	25.30 1.61 -0.08	28.29 1.59 0.00	32.11 1.52 0.00	32.50 1.74 0.00	32.10 1.73 0.00	32.70 1.73 0.00	27.29 1.54 -0.02	31.54 1.76 0.00	28.84 1.05 0.00	24.65 1.05 0.00
PPL_SHRM_GT4 24214	19.45 0.85 0.00	19.20 0.80 0.00	18.38 0.82 0.00	17.77 0.75 0.00	18.13 0.75 0.00	19.30 1.09 0.00	21.50 1.33 0.00	20.64 1.21 0.00	21.22 1.13 0.00	24.26 0.96 0.00	27.47 1.11 0.00	26.60 1.24 -0.02	24.27 1.35 -0.12	24.54 1.46 -0.11	25.30 1.61 -0.08	28.29 1.59 0.00	32.11 1.52 0.00	32.50 1.74 0.00	32.10 1.73 0.00	32.70 1.73 0.00	27.29 1.54 -0.02	31.54 1.76 0.00	28.84 1.05 0.00	24.65 1.05 0.00
PROJECT___ORANGE 1 24174	18.15 -0.45 0.00	17.97 -0.42 0.00	17.16 -0.40 0.00	16.61 -0.41 0.00	16.97 -0.40 0.00	17.80 -0.40 0.00	19.75 -0.43 0.00	19.00 -0.43 0.00	19.61 -0.48 0.00	22.70 -0.60 0.00	25.71 -0.65 0.00	24.72 -0.63 0.00	22.27 -0.52 0.00	22.53 -0.45 0.00	23.24 -0.39 0.00	26.29 -0.41 0.00	30.06 -0.54 0.00	30.27 -0.49 0.00	29.90 -0.47 0.00	30.44 -0.54 0.00	25.27 -0.46 0.00	29.31 -0.48 0.00	27.59 -0.20 0.00	23.41 -0.18 0.00
PROJECT___ORANGE 2 24166	18.15 -0.45 0.00	17.97 -0.42 0.00	17.16 -0.40 0.00	16.61 -0.41 0.00	16.97 -0.40 0.00	17.80 -0.40 0.00	19.75 -0.43 0.00	19.00 -0.43 0.00	19.61 -0.48 0.00	22.70 -0.60 0.00	25.71 -0.65 0.00	24.72 -0.63 0.00	22.27 -0.52 0.00	22.53 -0.45 0.00	23.24 -0.39 0.00	26.29 -0.41 0.00	30.06 -0.54 0.00	30.27 -0.49 0.00	29.90 -0.47 0.00	30.44 -0.54 0.00	25.27 -0.46 0.00	29.31 -0.48 0.00	27.59 -0.20 0.00	23.41 -0.18 0.00
PUCKETT___SOLAR 323809	18.32 -0.28 0.00	18.32 -0.07 0.00	17.36 -0.20 0.00	16.81 -0.20 0.00	17.27 -0.11 0.00	17.98 -0.23 0.00	19.98 -0.19 0.00	19.24 -0.19 0.00	19.86 -0.22 0.00	23.00 -0.30 0.00	26.02 -0.34 0.00	24.99 -0.35 0.00	22.61 -0.19 0.00	22.85 -0.12 0.00	23.58 -0.05 0.00	26.70 -0.01 0.00	30.49 -0.10 0.00	30.74 -0.03 0.00	30.37 0.00 0.00	30.99 0.01 0.00	25.78 0.05 0.00	29.82 0.04 0.00	28.08 0.30 0.00	23.92 0.33 0.00
PYRITES___HYD 24023	18.87 0.27 0.00	18.62 0.22 0.00	17.78 0.22 0.00	17.19 0.17 0.00	17.56 0.19 0.00	18.39 0.18 0.00	20.39 0.22 0.00	19.60 0.17 0.00	20.25 0.17 0.00	10.02 0.05 13.33	14.33 0.26 12.29	19.16 0.27 6.45	22.97 0.17 0.00	26.33 -0.11 -3.47	29.48 -0.20 -6.06	33.02 -0.16 -6.48	37.93 0.30 -7.04	37.83 0.03 -7.04	2.49 -0.11 27.78	34.70 0.01 -3.71	28.06 0.09 -2.25	29.95 0.17 0.00	27.69 -0.09 0.00	23.46 -0.13 0.00
QUAKERRD_115KV_BK1 80622	17.10 -1.50 0.00	16.93 -1.46 0.00	16.21 -1.35 0.00	15.65 -1.37 0.00	16.01 -1.37 0.00	16.80 -1.41 0.00	18.65 -1.53 0.00	17.90 -1.53 0.00	18.52 -1.57 0.00	21.45 -1.84 0.00	24.38 -1.98 0.00	23.37 -1.98 0.00	21.06 -1.73 0.00	21.38 -1.59 0.00	22.04 -1.58 0.00	24.97 -1.73 0.00	28.54 -2.05 0.00	28.71 -2.06 0.00	28.31 -2.06 0.00	28.83 -2.14 0.00	23.97 -1.76 0.00	27.89 -1.90 0.00	26.23 -1.55 0.00	22.32 -1.27 0.00
QUENSBRY_115KV_TB8 356137	19.32 0.72 0.00	19.08 0.69 0.00	18.18 0.62 0.00	17.65 0.64 0.00	18.03 0.66 0.00	18.96 0.75 0.00	21.07 0.89 0.00	20.34 0.91 0.00	21.09 1.00 0.00	24.44 1.14 0.00	27.55 1.19 0.00	26.47 1.13 0.00	23.78 0.98 0.00	24.02 1.05 0.00	24.80 1.18 0.00	28.14 1.43 0.00	32.16 1.57 0.00	32.40 1.63 0.00	32.00 1.63 0.00	32.54 1.56 0.00	26.90 1.18 0.00	31.02 1.23 0.00	28.79 1.01 0.00	24.41 0.82 0.00
RAMAPO___LBMP 323565	19.19 0.59 0.00	18.95 0.55 0.00	18.08 0.52 0.00	17.52 0.51 0.00	17.87 0.49 0.00	18.81 0.60 0.00	20.86 0.68 0.00	20.15 0.72 0.00	20.87 0.78 0.00	24.16 0.87 0.00	27.38 1.02 0.00	26.36 1.01 0.00	23.76 0.97 0.00	24.01 1.03 0.00	24.78 1.16 0.00	27.94 1.24 0.00	31.71 1.12 0.00	32.01 1.24 0.00	31.72 1.35 0.00	32.32 1.34 0.00	26.80 1.07 0.00	30.87 1.08 0.00	28.67 0.89 0.00	24.32 0.73 0.00
RANKINE____ 23646	16.72 -1.88 0.00	16.57 -1.83 0.00	15.92 -1.64 0.00	15.28 -1.73 0.00	15.65 -1.72 0.00	16.45 -1.76 0.00	18.27 -1.91 0.00	17.38 -2.05 0.00	17.97 -2.12 0.00	20.81 -2.48 0.00	23.73 -2.63 0.00	22.68 -2.66 0.00	20.48 -2.32 0.00	20.91 -2.06 0.00	21.59 -2.03 0.00	24.51 -2.19 0.00	28.02 -2.57 0.00	28.22 -2.54 0.00	27.84 -2.53 0.00	28.41 -2.57 0.00	23.69 -2.03 0.00	27.71 -2.07 0.00	26.17 -1.61 0.00	22.36 -1.23 0.00
RAVENSWOOD_GT2_1 24244	19.33 0.73 0.00	19.06 0.67 0.00	18.20 0.64 0.00	17.63 0.61 0.00	17.97 0.59 0.00	18.91 0.70 0.00	20.92 0.74 0.00	20.25 0.81 0.00	20.99 0.90 0.00	24.33 1.03 0.00	27.57 1.21 0.00	26.57 1.23 0.00	23.99 1.19 0.00	24.22 1.25 0.00	25.00 1.38 0.00	28.16 1.46 0.00	31.90 1.30 0.00	32.19 1.43 0.00	31.90 1.53 0.00	32.53 1.55 0.00	26.97 1.24 0.00	31.04 1.26 0.00	28.79 1.01 0.00	24.43 0.83 0.00
RAVENSWOOD_GT2_2 24245	19.33 0.73 0.00	19.06 0.67 0.00	18.20 0.64 0.00	17.63 0.61 0.00	17.97 0.59 0.00	18.91 0.70 0.00	20.92 0.74 0.00	20.25 0.81 0.00	20.99 0.90 0.00	24.33 1.03 0.00	27.57 1.21 0.00	26.57 1.23 0.00	23.99 1.19 0.00	24.22 1.25 0.00	25.00 1.38 0.00	28.16 1.46 0.00	31.90 1.30 0.00	32.19 1.43 0.00	31.90 1.53 0.00	32.53 1.55 0.00	26.97 1.24 0.00	31.04 1.26 0.00	28.79 1.01 0.00	24.43 0.83 0.00
RAVENSWOOD_GT2_3 24246	19.33 0.73 0.00	19.07 0.68 0.00	18.21 0.64 0.00	17.64 0.62 0.00	17.98 0.60 0.00	18.92 0.70 0.00	20.93 0.75 0.00	20.26 0.82 0.00	21.00 0.91 0.00	24.33 1.03 0.00	27.58 1.22 0.00	26.59 1.25 0.00	24.00 1.20 0.00	24.24 1.26 0.00	25.00 1.38 0.00	28.17 1.47 0.00	31.92 1.32 0.00	32.21 1.45 0.00	31.91 1.55 0.00	32.54 1.57 0.00	26.99 1.26 0.00	31.05 1.27 0.00	28.80 1.02 0.00	24.44 0.85 0.00
RAVENSWOOD_GT2_4 24247	19.33 0.73 0.00	19.07 0.68 0.00	18.21 0.64 0.00	17.64 0.62 0.00	17.98 0.60 0.00	18.92 0.70 0.00	20.93 0.75 0.00	20.26 0.82 0.00	21.00 0.91 0.00	24.33 1.03 0.00	27.58 1.22 0.00	26.59 1.25 0.00	24.00 1.20 0.00	24.24 1.26 0.00	25.00 1.38 0.00	28.17 1.47 0.00	31.92 1.32 0.00	32.21 1.45 0.00	31.91 1.55 0.00	32.54 1.57 0.00	26.99 1.26 0.00	31.05 1.27 0.00	28.80 1.02 0.00	24.44 0.85 0.00

RAVENSWOOD_GT3_1 24248	19.33 0.73 0.00	19.07 0.67 0.00	18.20 0.64 0.00	17.63 0.61 0.00	17.97 0.59 0.00	18.91 0.70 0.00	20.92 0.74 0.00	20.25 0.81 0.00	20.99 0.90 0.00	24.33 1.03 0.00	27.57 1.21 0.00	26.57 1.23 0.00	23.99 1.19 0.00	24.22 1.25 0.00	25.00 1.38 0.00	28.16 1.46 0.00	31.90 1.30 0.00	32.19 1.43 0.00	31.90 1.53 0.00	32.53 1.56 0.00	26.97 1.24 0.00	31.04 1.26 0.00	28.80 1.02 0.00	24.43 0.83 0.00
RAVENSWOOD_GT3_2 24249	19.33 0.73 0.00	19.07 0.67 0.00	18.20 0.64 0.00	17.63 0.61 0.00	17.97 0.59 0.00	18.91 0.70 0.00	20.92 0.74 0.00	20.25 0.81 0.00	20.99 0.90 0.00	24.33 1.03 0.00	27.57 1.21 0.00	26.57 1.23 0.00	23.99 1.19 0.00	24.22 1.25 0.00	25.00 1.38 0.00	28.16 1.46 0.00	31.90 1.30 0.00	32.19 1.43 0.00	31.90 1.53 0.00	32.53 1.56 0.00	26.97 1.24 0.00	31.04 1.26 0.00	28.80 1.02 0.00	24.43 0.83 0.00
RAVENSWOOD_GT3_3 24250	19.35 0.75 0.00	19.09 0.69 0.00	18.22 0.66 0.00	17.65 0.64 0.00	17.99 0.61 0.00	18.93 0.72 0.00	20.95 0.77 0.00	20.27 0.84 0.00	21.01 0.93 0.00	24.35 1.05 0.00	27.61 1.25 0.00	26.62 1.27 0.00	24.02 1.22 0.00	24.26 1.29 0.00	25.04 1.42 0.00	28.20 1.50 0.00	31.95 1.35 0.00	32.24 1.48 0.00	31.95 1.58 0.00	32.57 1.60 0.00	27.01 1.28 0.00	31.08 1.30 0.00	28.83 1.05 0.00	24.46 0.87 0.00
RAVENSWOOD_GT3_4 24251	19.35 0.75 0.00	19.09 0.69 0.00	18.22 0.66 0.00	17.65 0.64 0.00	17.99 0.61 0.00	18.93 0.72 0.00	20.95 0.77 0.00	20.27 0.84 0.00	21.01 0.93 0.00	24.35 1.05 0.00	27.61 1.25 0.00	26.62 1.27 0.00	24.02 1.22 0.00	24.26 1.29 0.00	25.04 1.42 0.00	28.20 1.50 0.00	31.95 1.35 0.00	32.24 1.48 0.00	31.95 1.58 0.00	32.57 1.60 0.00	27.01 1.28 0.00	31.08 1.30 0.00	28.83 1.05 0.00	24.46 0.87 0.00
RAVENSWOOD_GT_1 23729	19.35 0.75 0.00	19.08 0.69 0.00	18.22 0.66 0.00	17.65 0.64 0.00	17.99 0.61 0.00	18.92 0.71 0.00	20.94 0.76 0.00	20.27 0.83 0.00	21.01 0.92 0.00	24.36 1.06 0.00	27.62 1.26 0.00	26.63 1.28 0.00	24.03 1.24 0.00	24.26 1.29 0.00	25.04 1.42 0.00	28.19 1.49 0.00	31.92 1.33 0.00	32.22 1.46 0.00	31.93 1.56 0.00	32.57 1.60 0.00	27.01 1.28 0.00	31.07 1.28 0.00	28.82 1.04 0.00	24.45 0.86 0.00
RAVENSWOOD_GT_10 24258	19.33 0.73 0.00	19.07 0.67 0.00	18.20 0.64 0.00	17.63 0.61 0.00	17.97 0.59 0.00	18.91 0.70 0.00	20.93 0.75 0.00	20.25 0.82 0.00	20.99 0.90 0.00	24.33 1.03 0.00	27.57 1.21 0.00	26.57 1.23 0.00	23.99 1.19 0.00	24.22 1.25 0.00	25.00 1.38 0.00	28.16 1.46 0.00	31.90 1.31 0.00	32.19 1.43 0.00	31.90 1.53 0.00	32.53 1.56 0.00	26.97 1.24 0.00	31.04 1.26 0.00	28.80 1.02 0.00	24.43 0.83 0.00
RAVENSWOOD_GT_11 24259	19.33 0.73 0.00	19.07 0.67 0.00	18.20 0.64 0.00	17.63 0.61 0.00	17.97 0.59 0.00	18.91 0.70 0.00	20.93 0.75 0.00	20.25 0.82 0.00	20.99 0.90 0.00	24.33 1.03 0.00	27.57 1.21 0.00	26.57 1.23 0.00	23.99 1.19 0.00	24.22 1.25 0.00	25.00 1.38 0.00	28.16 1.46 0.00	31.90 1.31 0.00	32.19 1.43 0.00	31.90 1.53 0.00	32.53 1.56 0.00	26.97 1.24 0.00	31.04 1.26 0.00	28.80 1.02 0.00	24.43 0.83 0.00
RAVENSWOOD_GT_4 24252	19.33 0.73 0.00	19.07 0.68 0.00	18.21 0.64 0.00	17.64 0.62 0.00	17.98 0.60 0.00	18.92 0.71 0.00	20.94 0.76 0.00	20.26 0.82 0.00	21.00 0.91 0.00	24.33 1.03 0.00	27.58 1.22 0.00	26.58 1.23 0.00	24.00 1.20 0.00	24.23 1.25 0.00	25.00 1.38 0.00	28.17 1.47 0.00	31.92 1.33 0.00	32.21 1.44 0.00	31.91 1.55 0.00	32.54 1.56 0.00	26.98 1.25 0.00	31.05 1.27 0.00	28.80 1.02 0.00	24.44 0.85 0.00
RAVENSWOOD_GT_5 24254	19.33 0.73 0.00	19.07 0.68 0.00	18.21 0.64 0.00	17.64 0.62 0.00	17.98 0.60 0.00	18.92 0.71 0.00	20.94 0.76 0.00	20.26 0.82 0.00	21.00 0.91 0.00	24.33 1.03 0.00	27.58 1.22 0.00	26.58 1.23 0.00	24.00 1.20 0.00	24.23 1.25 0.00	25.00 1.38 0.00	28.17 1.47 0.00	31.92 1.33 0.00	32.21 1.44 0.00	31.91 1.55 0.00	32.54 1.56 0.00	26.98 1.25 0.00	31.05 1.27 0.00	28.80 1.02 0.00	24.44 0.85 0.00
RAVENSWOOD_GT_6 24253	19.33 0.73 0.00	19.07 0.68 0.00	18.21 0.64 0.00	17.64 0.62 0.00	17.98 0.60 0.00	18.92 0.71 0.00	20.94 0.76 0.00	20.26 0.82 0.00	21.00 0.91 0.00	24.33 1.03 0.00	27.58 1.22 0.00	26.58 1.23 0.00	24.00 1.20 0.00	24.23 1.25 0.00	25.00 1.38 0.00	28.17 1.47 0.00	31.92 1.33 0.00	32.21 1.44 0.00	31.91 1.55 0.00	32.54 1.56 0.00	26.98 1.25 0.00	31.05 1.27 0.00	28.80 1.02 0.00	24.44 0.85 0.00
RAVENSWOOD_GT_7 24255	19.33 0.73 0.00	19.07 0.68 0.00	18.21 0.64 0.00	17.64 0.62 0.00	17.98 0.60 0.00	18.92 0.71 0.00	20.94 0.76 0.00	20.26 0.82 0.00	21.00 0.91 0.00	24.33 1.03 0.00	27.58 1.22 0.00	26.58 1.23 0.00	24.00 1.20 0.00	24.23 1.25 0.00	25.00 1.38 0.00	28.17 1.47 0.00	31.92 1.33 0.00	32.21 1.44 0.00	31.91 1.55 0.00	32.54 1.56 0.00	26.98 1.25 0.00	31.05 1.27 0.00	28.80 1.02 0.00	24.44 0.85 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.33 0.73 0.00	19.07 0.67 0.00	18.20 0.64 0.00	17.63 0.61 0.00	17.97 0.59 0.00	18.91 0.70 0.00	20.93 0.75 0.00	20.25 0.82 0.00	20.99 0.90 0.00	24.33 1.03 0.00	27.57 1.21 0.00	26.57 1.23 0.00	23.99 1.19 0.00	24.22 1.25 0.00	25.00 1.38 0.00	28.16 1.46 0.00	31.90 1.31 0.00	32.19 1.43 0.00	31.90 1.53 0.00	32.53 1.56 0.00	26.97 1.24 0.00	31.04 1.26 0.00	28.80 1.02 0.00	24.43 0.83 0.00
RAVENSWOOD_GT_9 24257	19.33 0.73 0.00	19.07 0.67 0.00	18.20 0.64 0.00	17.63 0.61 0.00	17.97 0.59 0.00	18.91 0.70 0.00	20.93 0.75 0.00	20.25 0.82 0.00	20.99 0.90 0.00	24.33 1.03 0.00	27.57 1.21 0.00	26.57 1.23 0.00	23.99 1.19 0.00	24.22 1.25 0.00	25.00 1.38 0.00	28.16 1.46 0.00	31.90 1.31 0.00	32.19 1.43 0.00	31.90 1.53 0.00	32.53 1.56 0.00	26.97 1.24 0.00	31.04 1.26 0.00	28.80 1.02 0.00	24.43 0.83 0.00
RAVENSWOOD___1 23533	19.31 0.71 0.00	19.04 0.65 0.00	18.19 0.63 0.00	17.62 0.60 0.00	17.95 0.57 0.00	18.88 0.67 0.00	20.89 0.71 0.00	20.23 0.80 0.00	20.97 0.88 0.00	24.32 1.02 0.00	27.57 1.21 0.00	26.56 1.22 0.00	23.98 1.18 0.00	24.21 1.24 0.00	24.98 1.36 0.00	28.14 1.43 0.00	31.86 1.27 0.00	32.16 1.40 0.00	31.88 1.51 0.00	32.51 1.54 0.00	26.95 1.23 0.00	31.01 1.22 0.00	28.77 0.98 0.00	24.41 0.82 0.00
RAVENSWOOD___2 23534	19.31 0.71 0.00	19.04 0.65 0.00	18.19 0.63 0.00	17.62 0.60 0.00	17.95 0.57 0.00	18.88 0.67 0.00	20.89 0.71 0.00	20.23 0.80 0.00	20.97 0.88 0.00	24.32 1.02 0.00	27.57 1.21 0.00	26.56 1.22 0.00	23.98 1.18 0.00	24.21 1.24 0.00	24.98 1.36 0.00	28.14 1.43 0.00	31.86 1.27 0.00	32.16 1.40 0.00	31.88 1.51 0.00	32.51 1.54 0.00	26.95 1.23 0.00	31.01 1.22 0.00	28.77 0.98 0.00	24.41 0.82 0.00

RAVENSWOOD___3 23535	19.33 0.73 0.00	19.07 0.67 0.00	18.20 0.64 0.00	17.63 0.61 0.00	17.97 0.59 0.00	18.91 0.70 0.00	20.92 0.74 0.00	20.25 0.82 0.00	20.99 0.90 0.00	24.33 1.03 0.00	27.58 1.22 0.00	26.57 1.23 0.00	23.99 1.19 0.00	24.22 1.25 0.00	25.00 1.38 0.00	28.16 1.46 0.00	31.90 1.31 0.00	32.19 1.43 0.00	31.91 1.54 0.00	32.54 1.56 0.00	26.97 1.24 0.00	31.04 1.26 0.00	28.80 1.02 0.00	24.43 0.84 0.00
RAVENSWOOD___4 23820	19.31 0.71 0.00	19.04 0.65 0.00	18.19 0.63 0.00	17.62 0.60 0.00	17.95 0.57 0.00	18.88 0.67 0.00	20.89 0.71 0.00	20.23 0.80 0.00	20.97 0.88 0.00	24.32 1.02 0.00	27.57 1.21 0.00	26.56 1.22 0.00	23.98 1.18 0.00	24.21 1.24 0.00	24.98 1.36 0.00	28.14 1.43 0.00	31.86 1.27 0.00	32.16 1.40 0.00	31.88 1.51 0.00	32.51 1.54 0.00	26.95 1.23 0.00	31.01 1.22 0.00	28.77 0.98 0.00	24.41 0.82 0.00
RCPL_TRUST___DRP 24196	19.33 0.73 0.00	19.08 0.68 0.00	18.21 0.65 0.00	17.64 0.63 0.00	17.98 0.60 0.00	18.92 0.71 0.00	20.94 0.76 0.00	20.26 0.82 0.00	21.00 0.92 0.00	24.35 1.05 0.00	27.61 1.25 0.00	26.60 1.26 0.00	24.02 1.22 0.00	24.26 1.29 0.00	25.04 1.42 0.00	28.20 1.49 0.00	31.93 1.34 0.00	32.22 1.46 0.00	31.93 1.56 0.00	32.56 1.59 0.00	27.00 1.27 0.00	31.07 1.29 0.00	28.82 1.03 0.00	24.44 0.85 0.00
RED___ROCHESTER 323720	17.37 -1.23 0.00	17.19 -1.20 0.00	16.48 -1.08 0.00	15.89 -1.13 0.00	16.26 -1.11 0.00	17.07 -1.14 0.00	18.96 -1.22 0.00	18.17 -1.26 0.00	18.82 -1.27 0.00	21.80 -1.50 0.00	24.81 -1.55 0.00	23.75 -1.59 0.00	21.42 -1.38 0.00	21.78 -1.19 0.00	22.47 -1.16 0.00	25.45 -1.25 0.00	29.08 -1.51 0.00	29.24 -1.52 0.00	28.83 -1.53 0.00	29.40 -1.58 0.00	24.43 -1.29 0.00	28.45 -1.34 0.00	26.76 -1.02 0.00	22.78 -0.81 0.00
REGAN___SOLAR 323812	19.96 1.36 0.00	19.77 1.38 0.00	18.81 1.25 0.00	18.21 1.20 0.00	18.61 1.24 0.00	19.54 1.34 0.00	21.79 1.61 0.00	21.04 1.61 0.00	21.69 1.61 0.00	25.24 1.94 0.00	28.53 2.17 0.00	27.52 2.18 0.00	24.83 2.03 0.00	25.08 2.11 0.00	25.80 2.17 0.00	29.28 2.58 0.00	33.63 3.04 0.00	33.95 3.18 0.00	33.45 3.08 0.00	34.06 3.09 0.00	28.24 2.51 0.00	32.62 2.84 0.00	30.28 2.50 0.00	25.65 2.06 0.00
RENSSELAER___COGEN 23796	19.09 0.49 0.00	18.88 0.48 0.00	18.02 0.46 0.00	17.49 0.47 0.00	17.84 0.46 0.00	18.71 0.50 0.00	20.70 0.53 0.00	19.99 0.55 0.00	20.70 0.61 0.00	24.00 0.70 0.00	27.09 0.73 0.00	26.08 0.74 0.00	23.45 0.65 0.00	23.67 0.70 0.00	24.37 0.75 0.00	27.58 0.88 0.00	31.44 0.84 0.00	31.65 0.89 0.00	31.28 0.91 0.00	31.85 0.88 0.00	26.39 0.66 0.00	30.49 0.70 0.00	28.36 0.58 0.00	24.08 0.49 0.00
REPUBLIC_115KV_BARTNBRK 55605	19.82 1.22 0.00	19.57 1.18 0.00	18.62 1.06 0.00	18.12 1.10 0.00	18.51 1.13 0.00	19.51 1.30 0.00	21.80 1.62 0.00	21.02 1.59 0.00	21.88 1.79 0.00	25.36 2.06 0.00	28.43 2.07 0.00	27.28 1.94 0.00	24.31 1.52 0.00	24.57 1.59 0.00	25.51 1.89 0.00	29.05 2.34 0.00	33.20 2.61 0.00	33.50 2.74 0.00	33.06 2.69 0.00	33.57 2.59 0.00	27.68 1.95 0.00	31.86 2.07 0.00	29.47 1.68 0.00	25.07 1.47 0.00
REVERE_CPPR_DRP 24186	18.79 0.19 0.00	18.61 0.22 0.00	17.74 0.17 0.00	17.15 0.14 0.00	17.54 0.16 0.00	18.40 0.19 0.00	20.46 0.28 0.00	19.70 0.27 0.00	20.38 0.29 0.00	31.02 0.53 -7.19	33.54 0.55 -6.63	29.35 0.53 -3.48	23.27 0.47 0.00	23.51 0.53 0.00	24.22 0.60 0.00	27.38 0.68 0.00	31.38 0.79 0.00	31.60 0.83 0.00	30.11 0.79 1.06	31.63 0.76 0.10	26.32 0.59 0.00	30.50 0.72 0.00	28.53 0.74 0.00	24.14 0.55 0.00
REYNOLDS_115KV_TB3 80639	19.07 0.47 0.00	18.85 0.46 0.00	17.99 0.43 0.00	17.47 0.45 0.00	17.83 0.45 0.00	18.69 0.48 0.00	20.67 0.50 0.00	19.96 0.53 0.00	20.67 0.58 0.00	23.97 0.67 0.00	27.05 0.69 0.00	26.04 0.69 0.00	23.40 0.61 0.00	23.62 0.65 0.00	24.32 0.70 0.00	27.52 0.82 0.00	31.36 0.76 0.00	31.57 0.80 0.00	31.19 0.82 0.00	31.76 0.78 0.00	26.31 0.58 0.00	30.39 0.61 0.00	28.25 0.47 0.00	24.01 0.42 0.00
RIVERBAY____ 323610	19.36 0.76 0.00	19.08 0.68 0.00	18.23 0.66 0.00	17.64 0.63 0.00	17.98 0.60 0.00	18.93 0.72 0.00	20.97 0.80 0.00	20.31 0.88 0.00	21.04 0.95 0.00	24.45 1.15 0.00	27.68 1.32 0.00	26.69 1.34 0.00	24.06 1.26 0.00	24.27 1.30 0.00	25.06 1.44 0.00	28.18 1.48 0.00	31.94 1.35 0.00	32.24 1.48 0.00	32.00 1.63 0.00	32.64 1.66 0.00	27.04 1.31 0.00	31.05 1.26 0.00	28.88 1.09 0.00	24.50 0.91 0.00
RIVERSDE_115KV_TB3 55908	19.11 0.51 0.00	18.89 0.49 0.00	18.03 0.46 0.00	17.50 0.49 0.00	17.86 0.48 0.00	18.73 0.52 0.00	20.71 0.54 0.00	20.00 0.56 0.00	20.71 0.62 0.00	24.02 0.72 0.00	27.12 0.76 0.00	26.10 0.75 0.00	23.47 0.67 0.00	23.69 0.71 0.00	24.39 0.77 0.00	27.60 0.89 0.00	31.45 0.86 0.00	31.66 0.89 0.00	31.28 0.91 0.00	31.86 0.89 0.00	26.39 0.67 0.00	30.49 0.71 0.00	28.36 0.57 0.00	24.09 0.49 0.00
ROARING___BROOK_WT_PWR 323790	18.19 -0.41 0.00	17.90 -0.50 0.00	17.09 -0.47 0.00	16.58 -0.43 0.00	16.94 -0.43 0.00	17.72 -0.49 0.00	19.60 -0.58 0.00	18.84 -0.59 0.00	19.49 -0.59 0.00	19.95 -0.36 2.99	22.98 -0.63 2.75	23.17 -0.72 1.45	22.09 -0.70 0.00	22.19 -0.78 0.00	22.78 -0.84 0.00	25.74 -0.97 0.00	29.61 -0.98 0.00	29.74 -1.03 0.00	-32.86 -0.89 62.34	24.05 -0.94 5.99	25.01 -0.72 0.00	29.03 -0.76 0.00	27.23 -0.55 0.00	23.09 -0.50 0.00
ROCHESRG_115KV_T4 355643	17.23 -1.37 0.00	17.05 -1.35 0.00	16.35 -1.21 0.00	15.76 -1.26 0.00	16.13 -1.25 0.00	16.93 -1.28 0.00	18.78 -1.40 0.00	18.01 -1.43 0.00	18.64 -1.45 0.00	21.59 -1.71 0.00	24.56 -1.80 0.00	23.51 -1.84 0.00	21.19 -1.61 0.00	21.55 -1.43 0.00	22.21 -1.41 0.00	25.16 -1.54 0.00	28.75 -1.84 0.00	28.90 -1.86 0.00	28.51 -1.86 0.00	29.05 -1.93 0.00	24.16 -1.58 0.00	28.15 -1.64 0.00	26.49 -1.29 0.00	22.57 -1.02 0.00
ROCHESTER_9_IC 23652	17.30 -1.29 0.00	17.13 -1.27 0.00	16.43 -1.14 0.00	15.83 -1.19 0.00	16.20 -1.17 0.00	17.01 -1.21 0.00	18.88 -1.30 0.00	18.10 -1.33 0.00	18.74 -1.35 0.00	21.71 -1.59 0.00	24.69 -1.67 0.00	23.65 -1.70 0.00	21.31 -1.48 0.00	21.67 -1.30 0.00	22.35 -1.27 0.00	25.31 -1.39 0.00	28.93 -1.66 0.00	29.08 -1.68 0.00	28.69 -1.68 0.00	29.23 -1.75 0.00	24.31 -1.42 0.00	28.31 -1.47 0.00	26.63 -1.15 0.00	22.69 -0.90 0.00
ROCKVIEW_13_KV_LD 356306	19.36 0.76 0.00	19.10 0.70 0.00	18.23 0.66 0.00	17.66 0.65 0.00	18.00 0.63 0.00	18.95 0.74 0.00	20.99 0.81 0.00	20.30 0.86 0.00	21.03 0.94 0.00	24.36 1.06 0.00	27.62 1.26 0.00	26.62 1.28 0.00	24.01 1.22 0.00	24.25 1.28 0.00	25.02 1.40 0.00	28.21 1.50 0.00	31.99 1.40 0.00	32.28 1.51 0.00	31.98 1.61 0.00	32.60 1.62 0.00	27.03 1.30 0.00	31.12 1.33 0.00	28.87 1.09 0.00	24.49 0.90 0.00

ROME____115KV_TB2 80656	18.79 0.19 0.00	18.61 0.22 0.00	17.74 0.17 0.00	17.15 0.14 0.00	17.54 0.16 0.00	18.40 0.19 0.00	20.46 0.28 0.00	19.70 0.27 0.00	20.38 0.29 0.00	31.02 0.53 -7.19	33.54 0.55 -6.63	29.35 0.53 -3.48	23.27 0.47 0.00	23.51 0.53 0.00	24.22 0.60 0.00	27.38 0.68 0.00	31.38 0.79 0.00	31.60 0.83 0.00	30.11 0.79 1.06	31.63 0.76 0.10	26.32 0.59 0.00	30.50 0.72 0.00	28.53 0.74 0.00	24.14 0.55 0.00
ROSETON____1 23587	19.14 0.54 0.00	18.91 0.51 0.00	18.05 0.48 0.00	17.49 0.48 0.00	17.84 0.46 0.00	18.76 0.55 0.00	20.78 0.61 0.00	20.08 0.64 0.00	20.79 0.70 0.00	24.10 0.80 0.00	27.28 0.92 0.00	26.27 0.92 0.00	23.67 0.87 0.00	23.89 0.91 0.00	24.64 1.02 0.00	27.80 1.09 0.00	31.59 0.99 0.00	31.86 1.10 0.00	31.54 1.17 0.00	32.14 1.17 0.00	26.64 0.91 0.00	30.70 0.92 0.00	28.51 0.73 0.00	24.22 0.62 0.00
ROSETON____2 23588	19.14 0.54 0.00	18.91 0.51 0.00	18.05 0.48 0.00	17.49 0.48 0.00	17.84 0.46 0.00	18.76 0.55 0.00	20.78 0.61 0.00	20.08 0.64 0.00	20.79 0.70 0.00	24.10 0.80 0.00	27.28 0.92 0.00	26.27 0.92 0.00	23.67 0.87 0.00	23.89 0.91 0.00	24.64 1.02 0.00	27.80 1.09 0.00	31.59 0.99 0.00	31.86 1.10 0.00	31.54 1.17 0.00	32.14 1.17 0.00	26.64 0.91 0.00	30.70 0.92 0.00	28.51 0.73 0.00	24.22 0.62 0.00
ROTTREDAM_115KV_TB3 80664	19.00 0.40 0.00	18.78 0.38 0.00	17.93 0.37 0.00	17.38 0.37 0.00	17.74 0.37 0.00	18.61 0.40 0.00	20.62 0.45 0.00	19.90 0.46 0.00	20.58 0.50 0.00	23.88 0.58 0.00	26.98 0.62 0.00	25.96 0.62 0.00	23.36 0.56 0.00	23.57 0.59 0.00	24.27 0.65 0.00	27.46 0.76 0.00	31.36 0.76 0.00	31.57 0.80 0.00	31.18 0.81 0.00	31.78 0.80 0.00	26.34 0.61 0.00	30.43 0.65 0.00	28.32 0.54 0.00	24.04 0.45 0.00
RUSSELL____1 23602	17.37 -1.23 0.00	17.19 -1.20 0.00	16.49 -1.08 0.00	15.89 -1.13 0.00	16.26 -1.11 0.00	17.07 -1.14 0.00	18.95 -1.23 0.00	18.18 -1.26 0.00	18.82 -1.27 0.00	21.81 -1.49 0.00	24.81 -1.55 0.00	23.75 -1.59 0.00	21.42 -1.38 0.00	21.78 -1.20 0.00	22.46 -1.17 0.00	25.45 -1.26 0.00	29.08 -1.51 0.00	29.24 -1.53 0.00	28.84 -1.53 0.00	29.39 -1.59 0.00	24.43 -1.30 0.00	28.45 -1.34 0.00	26.76 -1.03 0.00	22.78 -0.81 0.00
RUSSELL____2 23532	17.37 -1.23 0.00	17.19 -1.20 0.00	16.49 -1.08 0.00	15.89 -1.13 0.00	16.26 -1.11 0.00	17.07 -1.14 0.00	18.95 -1.23 0.00	18.18 -1.26 0.00	18.82 -1.27 0.00	21.81 -1.49 0.00	24.81 -1.55 0.00	23.75 -1.59 0.00	21.42 -1.38 0.00	21.78 -1.20 0.00	22.46 -1.17 0.00	25.45 -1.26 0.00	29.08 -1.51 0.00	29.24 -1.53 0.00	28.84 -1.53 0.00	29.39 -1.59 0.00	24.43 -1.30 0.00	28.45 -1.34 0.00	26.76 -1.03 0.00	22.78 -0.81 0.00
RUSSELL____3 23549	17.37 -1.23 0.00	17.19 -1.20 0.00	16.49 -1.08 0.00	15.89 -1.13 0.00	16.26 -1.11 0.00	17.07 -1.14 0.00	18.95 -1.23 0.00	18.18 -1.26 0.00	18.82 -1.27 0.00	21.81 -1.49 0.00	24.81 -1.55 0.00	23.75 -1.59 0.00	21.42 -1.38 0.00	21.78 -1.20 0.00	22.46 -1.17 0.00	25.45 -1.26 0.00	29.08 -1.51 0.00	29.24 -1.53 0.00	28.84 -1.53 0.00	29.39 -1.59 0.00	24.43 -1.30 0.00	28.45 -1.34 0.00	26.76 -1.03 0.00	22.78 -0.81 0.00
RUSSELL____4 23556	17.37 -1.23 0.00	17.19 -1.20 0.00	16.49 -1.08 0.00	15.89 -1.13 0.00	16.26 -1.11 0.00	17.07 -1.14 0.00	18.95 -1.23 0.00	18.18 -1.26 0.00	18.82 -1.27 0.00	21.81 -1.49 0.00	24.81 -1.55 0.00	23.75 -1.59 0.00	21.42 -1.38 0.00	21.78 -1.20 0.00	22.46 -1.17 0.00	25.45 -1.26 0.00	29.08 -1.51 0.00	29.24 -1.53 0.00	28.84 -1.53 0.00	29.39 -1.59 0.00	24.43 -1.30 0.00	28.45 -1.34 0.00	26.76 -1.03 0.00	22.78 -0.81 0.00
RUSSELL____STATION 23914	17.37 -1.23 0.00	17.19 -1.20 0.00	16.49 -1.08 0.00	15.89 -1.13 0.00	16.26 -1.11 0.00	17.07 -1.14 0.00	18.95 -1.23 0.00	18.18 -1.26 0.00	18.82 -1.27 0.00	21.81 -1.49 0.00	24.81 -1.55 0.00	23.75 -1.59 0.00	21.42 -1.38 0.00	21.78 -1.20 0.00	22.46 -1.17 0.00	25.45 -1.26 0.00	29.08 -1.51 0.00	29.24 -1.53 0.00	28.84 -1.53 0.00	29.39 -1.59 0.00	24.43 -1.30 0.00	28.45 -1.34 0.00	26.76 -1.03 0.00	22.78 -0.81 0.00
S SALMON____HYD 24043	17.77 -0.83 0.00	17.60 -0.80 0.00	16.79 -0.78 0.00	16.22 -0.79 0.00	16.59 -0.79 0.00	17.39 -0.82 0.00	19.32 -0.86 0.00	18.58 -0.86 0.00	19.13 -0.96 0.00	14.24 -1.18 7.87	17.81 -1.29 7.26	20.29 -1.25 3.81	21.78 -1.01 0.00	22.01 -0.96 0.00	22.69 -0.93 0.00	25.68 -1.02 0.00	29.43 -1.16 0.00	29.66 -1.11 0.00	26.60 -1.07 2.70	29.57 -1.15 0.26	24.76 -0.97 0.00	28.74 -1.04 0.00	27.05 -0.74 0.00	22.89 -0.70 0.00
S.PERRY__115KV_TB1 80734	17.62 -0.98 0.00	17.61 -0.79 0.00	16.73 -0.83 0.00	16.12 -0.89 0.00	16.60 -0.78 0.00	17.31 -0.90 0.00	19.27 -0.91 0.00	18.54 -0.89 0.00	19.16 -0.93 0.00	22.17 -1.13 0.00	25.08 -1.28 0.00	24.05 -1.30 0.00	21.62 -1.17 0.00	22.06 -0.91 0.00	22.82 -0.80 0.00	25.91 -0.80 0.00	29.60 -0.98 0.00	29.88 -0.88 0.00	29.55 -0.82 0.00	30.40 -0.58 0.00	25.69 -0.04 0.00	29.87 0.08 0.00	28.11 0.32 0.00	23.77 0.18 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.53 -2.07 0.00	16.36 -2.03 0.00	15.75 -1.81 0.00	15.12 -1.90 0.00	15.48 -1.90 0.00	16.25 -1.95 0.00	18.04 -2.13 0.00	17.18 -2.25 0.00	17.77 -2.32 0.00	20.59 -2.71 0.00	23.47 -2.89 0.00	22.44 -2.90 0.00	20.25 -2.55 0.00	20.67 -2.31 0.00	21.33 -2.29 0.00	24.19 -2.51 0.00	27.65 -2.94 0.00	27.80 -2.96 0.00	27.40 -2.97 0.00	27.96 -3.02 0.00	23.31 -2.42 0.00	27.28 -2.51 0.00	25.76 -2.03 0.00	22.04 -1.56 0.00
SAWYER__23_KV_LOAD 55526	16.53 -2.07 0.00	16.36 -2.03 0.00	15.75 -1.81 0.00	15.12 -1.90 0.00	15.48 -1.90 0.00	16.25 -1.95 0.00	18.04 -2.13 0.00	17.18 -2.25 0.00	17.77 -2.32 0.00	20.59 -2.71 0.00	23.47 -2.89 0.00	22.44 -2.90 0.00	20.25 -2.55 0.00	20.67 -2.31 0.00	21.33 -2.29 0.00	24.19 -2.51 0.00	27.65 -2.94 0.00	27.80 -2.96 0.00	27.40 -2.97 0.00	27.96 -3.02 0.00	23.31 -2.42 0.00	27.28 -2.51 0.00	25.76 -2.03 0.00	22.04 -1.56 0.00
SELKIRK____I 23801	19.10 0.50 0.00	18.89 0.50 0.00	18.04 0.48 0.00	17.50 0.49 0.00	17.86 0.49 0.00	18.72 0.51 0.00	20.72 0.54 0.00	19.99 0.56 0.00	20.70 0.61 0.00	24.01 0.71 0.00	27.10 0.74 0.00	26.09 0.74 0.00	23.45 0.65 0.00	23.65 0.68 0.00	24.37 0.75 0.00	27.58 0.88 0.00	31.46 0.87 0.00	31.67 0.91 0.00	31.28 0.92 0.00	31.88 0.90 0.00	26.42 0.69 0.00	30.53 0.75 0.00	28.43 0.65 0.00	24.15 0.55 0.00
SELKIRK____II 23799	19.02 0.43 0.00	18.82 0.42 0.00	17.96 0.40 0.00	17.42 0.41 0.00	17.78 0.40 0.00	18.65 0.44 0.00	20.64 0.46 0.00	19.92 0.49 0.00	20.62 0.53 0.00	23.92 0.62 0.00	27.01 0.65 0.00	26.00 0.66 0.00	23.38 0.59 0.00	23.59 0.62 0.00	24.30 0.68 0.00	27.49 0.79 0.00	31.34 0.75 0.00	31.56 0.79 0.00	31.18 0.81 0.00	31.76 0.79 0.00	26.33 0.60 0.00	30.42 0.63 0.00	28.30 0.52 0.00	24.03 0.44 0.00

SENECA OSWGO___HYD 24041	18.04 -0.56 0.00	17.86 -0.54 0.00	17.05 -0.51 0.00	16.52 -0.50 0.00	16.87 -0.51 0.00	17.69 -0.52 0.00	19.62 -0.55 0.00	18.88 -0.55 0.00	19.48 -0.60 0.00	20.79 -0.75 1.75	23.90 -0.84 1.62	23.69 -0.80 0.85	22.12 -0.67 0.00	22.35 -0.62 0.00	23.04 -0.58 0.00	26.08 -0.62 0.00	29.82 -0.77 0.00	30.04 -0.72 0.00	29.67 -0.70 0.00	30.20 -0.78 0.00	25.06 -0.66 0.00	29.06 -0.73 0.00	27.37 -0.41 0.00	23.23 -0.37 0.00
SENECA___115KV_TB3 355854	16.74 -1.86 0.00	16.59 -1.81 0.00	15.94 -1.62 0.00	15.30 -1.71 0.00	15.67 -1.70 0.00	16.47 -1.74 0.00	18.29 -1.89 0.00	17.41 -2.03 0.00	17.99 -2.10 0.00	20.85 -2.45 0.00	23.76 -2.60 0.00	22.72 -2.63 0.00	20.51 -2.28 0.00	20.94 -2.03 0.00	21.63 -1.99 0.00	24.55 -2.15 0.00	28.07 -2.53 0.00	28.27 -2.50 0.00	27.89 -2.48 0.00	28.46 -2.51 0.00	23.74 -1.99 0.00	27.76 -2.03 0.00	26.22 -1.56 0.00	22.39 -1.20 0.00
SENECA___ENERGY 23797	17.84 -0.76 0.00	17.74 -0.66 0.00	16.91 -0.65 0.00	16.36 -0.65 0.00	16.74 -0.63 0.00	17.52 -0.69 0.00	19.49 -0.69 0.00	18.76 -0.67 0.00	19.34 -0.74 0.00	22.46 -0.84 0.00	25.49 -0.87 0.00	24.38 -0.96 0.00	22.02 -0.77 0.00	22.33 -0.64 0.00	23.05 -0.57 0.00	26.09 -0.61 0.00	29.84 -0.75 0.00	30.07 -0.69 0.00	29.70 -0.67 0.00	30.29 -0.69 0.00	25.25 -0.48 0.00	29.26 -0.53 0.00	27.51 -0.27 0.00	23.33 -0.26 0.00
SHOEMAKER___GT 23640	19.08 0.48 0.00	18.85 0.45 0.00	17.99 0.43 0.00	17.43 0.41 0.00	17.78 0.41 0.00	18.69 0.49 0.00	20.72 0.55 0.00	20.01 0.58 0.00	20.72 0.63 0.00	24.00 0.70 0.00	27.18 0.82 0.00	26.18 0.83 0.00	23.59 0.79 0.00	23.81 0.84 0.00	24.55 0.93 0.00	27.71 1.01 0.00	31.52 0.93 0.00	31.78 1.02 0.00	31.47 1.10 0.00	32.08 1.10 0.00	26.59 0.87 0.00	30.66 0.87 0.00	28.51 0.72 0.00	24.19 0.60 0.00
SHOEMAKR_138KV_BK 111 55601	19.07 0.47 0.00	18.85 0.45 0.00	17.99 0.42 0.00	17.43 0.41 0.00	17.78 0.40 0.00	18.69 0.48 0.00	20.72 0.55 0.00	20.01 0.58 0.00	20.73 0.64 0.00	24.00 0.70 0.00	27.17 0.81 0.00	26.17 0.83 0.00	23.58 0.79 0.00	23.81 0.84 0.00	24.55 0.93 0.00	27.71 1.01 0.00	31.51 0.92 0.00	31.77 1.01 0.00	31.47 1.10 0.00	32.07 1.10 0.00	26.59 0.86 0.00	30.65 0.87 0.00	28.50 0.71 0.00	24.18 0.59 0.00
SHOREHAM_IC_1 23715	19.45 0.85 0.00	19.20 0.80 0.00	18.38 0.82 0.00	17.77 0.75 0.00	18.13 0.75 0.00	19.30 1.09 0.00	21.50 1.33 0.00	20.64 1.21 0.00	21.22 1.13 0.00	24.26 0.96 0.00	27.47 1.11 0.00	26.60 1.24 -0.02	24.27 1.35 -0.12	24.54 1.46 -0.11	25.30 1.61 -0.08	28.29 1.59 0.00	32.11 1.52 0.00	32.50 1.74 0.00	32.10 1.73 0.00	32.70 1.73 0.00	27.29 1.54 -0.02	31.54 1.76 0.00	28.84 1.05 0.00	24.65 1.05 0.00
SHOREHAM_IC_2 23716	19.45 0.85 0.00	19.20 0.80 0.00	18.38 0.82 0.00	17.77 0.75 0.00	18.13 0.75 0.00	19.30 1.09 0.00	21.50 1.33 0.00	20.64 1.21 0.00	21.22 1.13 0.00	24.26 0.96 0.00	27.47 1.11 0.00	26.60 1.24 -0.02	24.27 1.35 -0.12	24.54 1.46 -0.11	25.30 1.61 -0.08	28.29 1.59 0.00	32.11 1.52 0.00	32.50 1.74 0.00	32.10 1.73 0.00	32.70 1.73 0.00	27.29 1.54 -0.02	31.54 1.76 0.00	28.84 1.05 0.00	24.65 1.05 0.00
SISSONVILLE___ 23735	18.42 -0.17 0.00	18.18 -0.22 0.00	17.36 -0.21 0.00	16.78 -0.24 0.00	17.14 -0.24 0.00	17.94 -0.27 0.00	19.88 -0.29 0.00	19.10 -0.33 0.00	19.74 -0.34 0.00	8.81 -0.44 14.05	12.99 -0.42 12.96	18.15 -0.39 6.80	22.40 -0.40 0.00	26.15 -0.72 -3.90	29.59 -0.82 -6.79	33.09 -0.88 -7.26	37.91 -0.57 -7.89	37.81 -0.84 -7.89	2.67 -0.97 26.72	34.68 -0.88 -4.59	27.60 -0.64 -2.52	29.13 -0.66 0.00	26.99 -0.79 0.00	22.87 -0.73 0.00
SITHE_IND_GS1 24169	17.93 -0.67 0.00	17.75 -0.65 0.00	16.95 -0.61 0.00	16.42 -0.59 0.00	16.78 -0.60 0.00	17.58 -0.63 0.00	19.49 -0.69 0.00	18.74 -0.69 0.00	19.32 -0.77 0.00	22.35 -0.95 0.00	25.30 -1.06 0.00	24.31 -1.03 0.00	21.90 -0.89 0.00	22.15 -0.82 0.00	22.85 -0.77 0.00	25.85 -0.85 0.00	29.56 -1.03 0.00	29.75 -1.01 0.00	29.38 -0.99 0.00	29.91 -1.06 0.00	24.84 -0.89 0.00	28.83 -0.95 0.00	27.17 -0.62 0.00	23.08 -0.51 0.00
SITHE_IND_GS2 24170	17.93 -0.67 0.00	17.75 -0.65 0.00	16.95 -0.61 0.00	16.42 -0.59 0.00	16.78 -0.60 0.00	17.58 -0.63 0.00	19.49 -0.69 0.00	18.74 -0.69 0.00	19.32 -0.77 0.00	22.35 -0.95 0.00	25.30 -1.06 0.00	24.31 -1.03 0.00	21.90 -0.89 0.00	22.15 -0.82 0.00	22.85 -0.77 0.00	25.85 -0.85 0.00	29.56 -1.03 0.00	29.75 -1.01 0.00	29.38 -0.99 0.00	29.91 -1.06 0.00	24.84 -0.89 0.00	28.83 -0.95 0.00	27.17 -0.62 0.00	23.08 -0.51 0.00
SITHE_IND_GS3 24171	17.93 -0.67 0.00	17.75 -0.65 0.00	16.95 -0.61 0.00	16.42 -0.59 0.00	16.78 -0.60 0.00	17.58 -0.63 0.00	19.49 -0.69 0.00	18.74 -0.69 0.00	19.32 -0.77 0.00	22.35 -0.95 0.00	25.30 -1.06 0.00	24.31 -1.03 0.00	21.90 -0.89 0.00	22.15 -0.82 0.00	22.85 -0.77 0.00	25.85 -0.85 0.00	29.56 -1.03 0.00	29.75 -1.01 0.00	29.38 -0.99 0.00	29.91 -1.06 0.00	24.84 -0.89 0.00	28.83 -0.95 0.00	27.17 -0.62 0.00	23.08 -0.51 0.00
SITHE_IND_GS4 24172	17.93 -0.67 0.00	17.75 -0.65 0.00	16.95 -0.61 0.00	16.42 -0.59 0.00	16.78 -0.60 0.00	17.58 -0.63 0.00	19.49 -0.69 0.00	18.74 -0.69 0.00	19.32 -0.77 0.00	22.35 -0.95 0.00	25.30 -1.06 0.00	24.31 -1.03 0.00	21.90 -0.89 0.00	22.15 -0.82 0.00	22.85 -0.77 0.00	25.85 -0.85 0.00	29.56 -1.03 0.00	29.75 -1.01 0.00	29.38 -0.99 0.00	29.91 -1.06 0.00	24.84 -0.89 0.00	28.83 -0.95 0.00	27.17 -0.62 0.00	23.08 -0.51 0.00
SITHE___BATAVIA 24024	16.99 -1.61 0.00	16.82 -1.58 0.00	16.17 -1.40 0.00	15.55 -1.47 0.00	15.92 -1.46 0.00	16.73 -1.48 0.00	18.60 -1.58 0.00	17.74 -1.69 0.00	18.39 -1.70 0.00	21.30 -2.00 0.00	24.26 -2.10 0.00	23.19 -2.16 0.00	20.86 -1.94 0.00	21.36 -1.61 0.00	22.02 -1.60 0.00	24.97 -1.74 0.00	28.56 -2.03 0.00	28.72 -2.05 0.00	28.32 -2.05 0.00	28.87 -2.10 0.00	24.01 -1.72 0.00	28.04 -1.75 0.00	26.40 -1.39 0.00	22.54 -1.05 0.00
SITHE___INDEPEND 23800	17.93 -0.67 0.00	17.75 -0.65 0.00	16.95 -0.61 0.00	16.42 -0.59 0.00	16.78 -0.60 0.00	17.58 -0.63 0.00	19.49 -0.69 0.00	18.74 -0.69 0.00	19.32 -0.77 0.00	22.35 -0.95 0.00	25.30 -1.06 0.00	24.32 -1.02 0.00	21.91 -0.89 0.00	22.15 -0.82 0.00	22.85 -0.77 0.00	25.85 -0.85 0.00	29.56 -1.03 0.00	29.75 -1.01 0.00	29.38 -0.99 0.00	29.91 -1.06 0.00	24.84 -0.89 0.00	28.83 -0.95 0.00	27.17 -0.62 0.00	23.08 -0.51 0.00
SITHE___MASSENA 23902	18.85 0.25 0.00	18.60 0.20 0.00	17.76 0.20 0.00	17.20 0.18 0.00	17.56 0.18 0.00	18.38 0.17 0.00	20.35 0.17 0.00	19.56 0.13 0.00	20.23 0.14 0.00	14.90 0.20 8.60	18.70 0.27 7.93	21.42 0.24 4.16	22.93 0.14 0.00	23.59 -0.10 -0.72	24.69 -0.18 -1.25	27.87 -0.17 -1.34	32.20 0.15 -1.45	32.12 -0.10 -1.45	-4.50 -0.20 34.67	28.86 -0.10 2.01	26.21 0.01 -0.46	29.88 0.09 0.00	27.68 -0.11 0.00	23.49 -0.10 0.00

SITHE___OGDNSBRG 24021	18.97 0.37 0.00	18.72 0.32 0.00	17.88 0.32 0.00	17.29 0.28 0.00	17.67 0.29 0.00	18.50 0.29 0.00	20.51 0.33 0.00	19.70 0.27 0.00	20.37 0.28 0.00	11.57 0.20 11.93	15.78 0.42 11.00	19.99 0.42 5.77	23.09 0.29 0.00	25.66 0.02 -2.66	28.21 -0.04 -4.64	31.67 0.01 -4.96	36.46 0.47 -5.39	36.36 0.21 -5.39	0.64 0.08 29.81	33.20 0.20 -2.02	27.70 0.25 -1.72	30.13 0.35 0.00	27.85 0.06 0.00	23.61 0.02 0.00
SITHE___STERLING 23777	18.71 0.11 0.00	18.52 0.13 0.00	17.66 0.10 0.00	17.09 0.08 0.00	17.47 0.09 0.00	18.34 0.13 0.00	20.36 0.18 0.00	19.62 0.19 0.00	20.29 0.20 0.00	27.72 0.32 -4.10	30.48 0.34 -3.78	27.66 0.33 -1.99	23.11 0.32 0.00	23.36 0.38 0.00	24.06 0.44 0.00	27.22 0.51 0.00	31.16 0.56 0.00	31.38 0.61 0.00	30.96 0.59 0.00	31.53 0.56 0.00	26.16 0.43 0.00	30.31 0.52 0.00	28.38 0.59 0.00	24.04 0.45 0.00
SLEIGHT__34_KV_TB1 80719	17.56 -1.04 0.00	17.39 -1.00 0.00	16.64 -0.92 0.00	16.08 -0.94 0.00	16.44 -0.93 0.00	17.25 -0.96 0.00	19.18 -0.99 0.00	18.44 -1.00 0.00	19.06 -1.03 0.00	22.09 -1.21 0.00	25.09 -1.27 0.00	24.05 -1.29 0.00	21.68 -1.12 0.00	22.01 -0.97 0.00	22.70 -0.92 0.00	25.69 -1.02 0.00	29.40 -1.20 0.00	29.56 -1.21 0.00	29.17 -1.20 0.00	29.71 -1.27 0.00	24.69 -1.04 0.00	28.69 -1.10 0.00	26.94 -0.84 0.00	22.92 -0.68 0.00
SOUTH CAIRO___GT 23612	19.75 1.15 0.00	19.53 1.13 0.00	18.63 1.07 0.00	18.08 1.07 0.00	18.47 1.09 0.00	19.37 1.16 0.00	21.47 1.30 0.00	20.76 1.33 0.00	21.53 1.44 0.00	25.00 1.70 0.00	28.19 1.83 0.00	27.14 1.80 0.00	24.38 1.59 0.00	24.59 1.62 0.00	25.41 1.79 0.00	28.84 2.14 0.00	33.00 2.40 0.00	33.24 2.48 0.00	32.80 2.43 0.00	33.34 2.36 0.00	27.56 1.84 0.00	31.84 2.05 0.00	29.57 1.79 0.00	25.07 1.48 0.00
SOUTH HAMPTN___IC 23720	19.67 1.06 0.00	19.39 1.00 0.00	18.56 1.00 0.00	17.94 0.93 0.00	18.31 0.93 0.00	19.46 1.26 0.00	21.68 1.50 0.00	20.83 1.40 0.00	21.45 1.36 0.00	24.55 1.25 0.00	27.79 1.43 0.00	26.89 1.53 -0.02	24.58 1.67 -0.12	24.88 1.79 -0.11	25.65 1.95 -0.07	28.69 1.99 0.00	32.57 1.98 0.00	32.97 2.20 0.00	32.55 2.19 0.00	33.17 2.20 0.00	27.67 1.92 -0.02	31.95 2.16 0.00	29.23 1.45 0.00	24.94 1.35 0.00
SOUTHDOW__115KV_TB1 355954	17.13 -1.47 0.00	16.94 -1.45 0.00	16.41 -1.16 0.00	15.72 -1.29 0.00	15.94 -1.43 0.00	16.95 -1.26 0.00	19.07 -1.11 0.00	17.86 -1.57 0.00	18.44 -1.65 0.00	21.36 -1.93 0.00	24.28 -2.08 0.00	23.22 -2.13 0.00	21.03 -1.76 0.00	21.46 -1.51 0.00	22.40 -1.22 0.00	25.75 -0.95 0.00	29.41 -1.18 0.00	29.65 -1.11 0.00	29.26 -1.11 0.00	29.89 -1.08 0.00	24.87 -0.86 0.00	29.03 -0.75 0.00	27.45 -0.34 0.00	23.40 -0.19 0.00
SOUTHOLD_69_KV_BK 2 55809	19.93 1.33 0.00	19.64 1.24 0.00	18.78 1.22 0.00	18.16 1.14 0.00	18.52 1.15 0.00	19.68 1.47 0.00	21.93 1.76 0.00	21.07 1.64 0.00	21.75 1.66 0.00	24.90 1.59 0.00	28.13 1.77 0.00	27.18 1.82 -0.02	24.96 2.04 -0.12	25.27 2.19 -0.11	26.07 2.37 -0.07	29.19 2.48 0.00	33.15 2.56 0.00	33.55 2.79 0.00	33.15 2.78 0.00	33.77 2.80 0.00	28.14 2.40 -0.02	32.49 2.70 0.00	29.70 1.92 0.00	25.31 1.72 0.00
SOUTHOLD___IC 23719	19.93 1.33 0.00	19.64 1.24 0.00	18.78 1.22 0.00	18.16 1.14 0.00	18.52 1.15 0.00	19.68 1.47 0.00	21.93 1.76 0.00	21.07 1.64 0.00	21.75 1.66 0.00	24.90 1.60 0.00	28.14 1.78 0.00	27.18 1.82 -0.02	24.96 2.04 -0.12	25.27 2.19 -0.11	26.07 2.38 -0.07	29.19 2.48 0.00	33.15 2.56 0.00	33.55 2.79 0.00	33.15 2.78 0.00	33.77 2.79 0.00	28.14 2.40 -0.02	32.49 2.70 0.00	29.70 1.92 0.00	25.31 1.72 0.00
SOUTH_FORK_WT_PWR 323839	19.94 1.34 0.00	19.65 1.26 0.00	18.79 1.23 0.00	18.16 1.15 0.00	18.53 1.16 0.00	19.68 1.48 0.00	21.94 1.76 0.00	21.06 1.63 0.00	21.74 1.65 0.00	24.88 1.58 0.00	28.09 1.73 0.00	27.11 1.75 -0.02	24.97 2.05 -0.12	25.30 2.21 -0.11	26.10 2.41 -0.07	29.22 2.51 0.00	33.18 2.59 0.00	33.59 2.83 0.00	33.19 2.82 0.00	33.82 2.84 0.00	28.18 2.44 -0.02	32.53 2.74 0.00	29.74 1.95 0.00	25.34 1.75 0.00
SPIERFLS_115KV_TB 1 80737	19.24 0.64 0.00	19.01 0.61 0.00	18.12 0.56 0.00	17.59 0.57 0.00	17.96 0.58 0.00	18.87 0.66 0.00	20.96 0.78 0.00	20.24 0.80 0.00	20.97 0.88 0.00	24.32 1.02 0.00	27.42 1.06 0.00	26.36 1.01 0.00	23.69 0.89 0.00	23.92 0.95 0.00	24.68 1.06 0.00	28.00 1.29 0.00	31.99 1.40 0.00	32.24 1.47 0.00	31.82 1.45 0.00	32.39 1.41 0.00	26.78 1.05 0.00	30.89 1.10 0.00	28.68 0.90 0.00	24.32 0.72 0.00
ST LAWRENCE____ 23600	18.66 0.06 0.00	18.42 0.02 0.00	17.59 0.02 0.00	17.03 0.01 0.00	17.39 0.01 0.00	18.20 -0.01 0.00	20.15 -0.03 0.00	19.37 -0.06 0.00	20.04 -0.05 0.00	15.82 -0.01 7.47	19.48 0.01 6.89	21.72 -0.01 3.61	22.71 -0.09 0.00	22.73 -0.25 0.00	23.28 -0.34 0.00	26.34 -0.37 0.00	30.43 -0.17 0.00	30.45 -0.32 0.00	-6.39 -0.41 36.35	27.17 -0.31 3.49	25.56 -0.17 0.00	29.66 -0.12 0.00	27.49 -0.30 0.00	23.33 -0.26 0.00
STATE_CA_115KV_115_LB 55624	19.19 0.59 0.00	18.97 0.57 0.00	18.10 0.54 0.00	17.57 0.55 0.00	17.93 0.55 0.00	18.80 0.59 0.00	20.80 0.63 0.00	20.09 0.65 0.00	20.80 0.71 0.00	24.13 0.83 0.00	27.25 0.89 0.00	26.24 0.89 0.00	23.59 0.80 0.00	23.81 0.84 0.00	24.53 0.91 0.00	27.76 1.05 0.00	31.64 1.04 0.00	31.83 1.07 0.00	31.46 1.09 0.00	32.05 1.07 0.00	26.55 0.82 0.00	30.67 0.88 0.00	28.51 0.73 0.00	24.22 0.62 0.00
STATE_ST_34_KV_LOAD 55959	18.27 -0.33 0.00	18.15 -0.24 0.00	17.34 -0.23 0.00	16.80 -0.22 0.00	17.15 -0.22 0.00	17.94 -0.27 0.00	19.97 -0.20 0.00	19.25 -0.18 0.00	19.79 -0.30 0.00	22.97 -0.33 0.00	26.02 -0.34 0.00	24.92 -0.42 0.00	22.46 -0.33 0.00	22.83 -0.14 0.00	23.52 -0.10 0.00	26.61 -0.09 0.00	30.48 -0.11 0.00	30.65 -0.11 0.00	30.25 -0.12 0.00	30.85 -0.13 0.00	25.64 -0.09 0.00	29.74 -0.05 0.00	27.86 0.08 0.00	23.70 0.11 0.00
STATION 5_MISC_HYD 23604	17.30 -1.30 0.00	17.13 -1.27 0.00	16.42 -1.14 0.00	15.83 -1.19 0.00	16.20 -1.18 0.00	17.01 -1.20 0.00	18.88 -1.29 0.00	18.09 -1.34 0.00	18.74 -1.35 0.00	21.70 -1.60 0.00	24.69 -1.67 0.00	23.64 -1.70 0.00	21.31 -1.49 0.00	21.68 -1.30 0.00	22.35 -1.27 0.00	25.32 -1.38 0.00	28.94 -1.66 0.00	29.09 -1.68 0.00	28.68 -1.69 0.00	29.23 -1.74 0.00	24.31 -1.42 0.00	28.31 -1.47 0.00	26.63 -1.15 0.00	22.68 -0.91 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.68 -0.92 0.00	17.53 -0.87 0.00	16.75 -0.81 0.00	16.18 -0.83 0.00	16.56 -0.81 0.00	17.37 -0.84 0.00	19.31 -0.87 0.00	18.56 -0.87 0.00	19.20 -0.89 0.00	22.25 -1.05 0.00	25.26 -1.10 0.00	24.22 -1.13 0.00	21.84 -0.95 0.00	22.17 -0.81 0.00	22.86 -0.76 0.00	25.89 -0.82 0.00	29.60 -0.99 0.00	29.79 -0.98 0.00	29.41 -0.97 0.00	29.96 -1.01 0.00	24.93 -0.80 0.00	28.95 -0.84 0.00	27.22 -0.57 0.00	23.12 -0.47 0.00

STA_56___34_KV_BUS2_REV_LBMP_B 345033	17.28 -1.32 0.00	17.10 -1.30 0.00	16.39 -1.17 0.00	15.80 -1.21 0.00	16.18 -1.20 0.00	16.98 -1.23 0.00	18.85 -1.33 0.00	18.08 -1.35 0.00	18.72 -1.38 0.00	21.69 -1.61 0.00	24.67 -1.69 0.00	23.63 -1.72 0.00	21.29 -1.50 0.00	21.64 -1.33 0.00	22.32 -1.30 0.00	25.29 -1.42 0.00	28.90 -1.70 0.00	29.05 -1.71 0.00	28.65 -1.71 0.00	29.19 -1.79 0.00	24.27 -1.46 0.00	28.25 -1.53 0.00	26.58 -1.20 0.00	22.62 -0.97 0.00
STA_56___34_KV_BUS2 355983	17.28 -1.32 0.00	17.10 -1.30 0.00	16.39 -1.17 0.00	15.80 -1.21 0.00	16.18 -1.20 0.00	16.98 -1.23 0.00	18.85 -1.33 0.00	18.08 -1.35 0.00	18.72 -1.38 0.00	21.69 -1.61 0.00	24.67 -1.69 0.00	23.63 -1.72 0.00	21.29 -1.50 0.00	21.64 -1.33 0.00	22.32 -1.30 0.00	25.29 -1.42 0.00	28.90 -1.70 0.00	29.05 -1.71 0.00	28.65 -1.71 0.00	29.19 -1.79 0.00	24.27 -1.46 0.00	28.25 -1.53 0.00	26.58 -1.20 0.00	22.62 -0.97 0.00
STA_67___115KV_BK2 355882	17.28 -1.32 0.00	17.10 -1.30 0.00	16.40 -1.17 0.00	15.80 -1.21 0.00	16.17 -1.20 0.00	16.98 -1.23 0.00	18.84 -1.34 0.00	18.06 -1.37 0.00	18.70 -1.39 0.00	21.66 -1.64 0.00	24.64 -1.72 0.00	23.59 -1.75 0.00	21.26 -1.53 0.00	21.62 -1.35 0.00	22.29 -1.33 0.00	25.26 -1.45 0.00	28.86 -1.73 0.00	29.01 -1.75 0.00	28.62 -1.75 0.00	29.16 -1.82 0.00	24.25 -1.48 0.00	28.25 -1.54 0.00	26.58 -1.20 0.00	22.64 -0.95 0.00
STA_7___115KV_9TRANS 80674	17.37 -1.23 0.00	17.19 -1.20 0.00	16.49 -1.08 0.00	15.89 -1.13 0.00	16.26 -1.11 0.00	17.07 -1.14 0.00	18.95 -1.23 0.00	18.18 -1.26 0.00	18.82 -1.27 0.00	21.81 -1.49 0.00	24.81 -1.55 0.00	23.75 -1.59 0.00	21.42 -1.38 0.00	21.78 -1.20 0.00	22.46 -1.17 0.00	25.45 -1.26 0.00	29.08 -1.51 0.00	29.24 -1.53 0.00	28.84 -1.53 0.00	29.39 -1.59 0.00	24.43 -1.30 0.00	28.45 -1.34 0.00	26.76 -1.03 0.00	22.78 -0.81 0.00
STA_82___115KV_TB1 80780	17.28 -1.32 0.00	17.10 -1.29 0.00	16.40 -1.16 0.00	15.81 -1.21 0.00	16.18 -1.20 0.00	16.98 -1.23 0.00	18.85 -1.33 0.00	18.07 -1.36 0.00	18.71 -1.39 0.00	21.67 -1.63 0.00	24.65 -1.71 0.00	23.60 -1.74 0.00	21.27 -1.52 0.00	21.64 -1.33 0.00	22.30 -1.32 0.00	25.27 -1.44 0.00	28.88 -1.72 0.00	29.03 -1.73 0.00	28.63 -1.74 0.00	29.17 -1.80 0.00	24.26 -1.47 0.00	28.26 -1.52 0.00	26.60 -1.19 0.00	22.66 -0.93 0.00
STEEL___WIND 323596	16.71 -1.89 0.00	16.57 -1.82 0.00	15.92 -1.65 0.00	15.28 -1.74 0.00	15.66 -1.72 0.00	16.46 -1.76 0.00	18.28 -1.89 0.00	17.37 -2.07 0.00	17.96 -2.12 0.00	20.81 -2.49 0.00	23.71 -2.65 0.00	22.67 -2.68 0.00	20.47 -2.32 0.00	20.92 -2.05 0.00	21.59 -2.03 0.00	24.52 -2.18 0.00	28.02 -2.57 0.00	28.23 -2.54 0.00	27.82 -2.54 0.00	28.42 -2.55 0.00	23.70 -2.03 0.00	27.74 -2.04 0.00	26.20 -1.59 0.00	22.35 -1.24 0.00
STEPHTWN_115KV_BK_2 55603	19.22 0.62 0.00	19.00 0.61 0.00	18.12 0.56 0.00	17.60 0.58 0.00	17.95 0.58 0.00	18.85 0.64 0.00	20.91 0.73 0.00	20.19 0.75 0.00	20.90 0.82 0.00	24.27 0.97 0.00	27.35 0.99 0.00	26.37 1.03 0.00	23.67 0.88 0.00	23.96 0.99 0.00	24.62 1.00 0.00	27.86 1.16 0.00	31.80 1.20 0.00	31.99 1.23 0.00	31.63 1.26 0.00	32.23 1.26 0.00	26.68 0.96 0.00	30.84 1.05 0.00	28.63 0.85 0.00	24.27 0.67 0.00
STEUBEN_REC_LFGE 323667	17.01 -1.59 0.00	17.32 -1.08 0.00	16.18 -1.38 0.00	15.60 -1.41 0.00	16.24 -1.13 0.00	16.61 -1.60 0.00	18.52 -1.66 0.00	17.81 -1.62 0.00	18.43 -1.66 0.00	21.37 -1.93 0.00	24.10 -2.26 0.00	23.21 -2.13 0.00	21.00 -1.79 0.00	21.26 -1.71 0.00	21.98 -1.64 0.00	24.92 -1.79 0.00	28.48 -2.11 0.00	28.96 -1.81 0.00	28.63 -1.74 0.00	29.90 -1.08 0.00	25.79 0.06 0.00	29.99 0.21 0.00	28.28 0.50 0.00	23.84 0.25 0.00
STILLWATER___SOLAR 323814	19.23 0.63 0.00	19.00 0.61 0.00	18.12 0.56 0.00	17.59 0.57 0.00	17.95 0.58 0.00	18.85 0.64 0.00	20.90 0.72 0.00	20.17 0.74 0.00	20.87 0.79 0.00	24.20 0.90 0.00	27.31 0.95 0.00	26.28 0.93 0.00	23.63 0.84 0.00	23.86 0.89 0.00	24.59 0.97 0.00	27.85 1.15 0.00	31.81 1.22 0.00	32.02 1.26 0.00	31.62 1.26 0.00	32.21 1.23 0.00	26.66 0.93 0.00	30.79 1.00 0.00	28.62 0.83 0.00	24.27 0.68 0.00
STONY___BROOK 24151	19.60 1.00 0.00	19.32 0.92 0.00	18.45 0.88 0.00	17.83 0.81 0.00	18.18 0.81 0.00	19.24 1.03 0.00	21.37 1.20 0.00	20.61 1.18 0.00	21.29 1.20 0.00	24.48 1.18 0.00	27.83 1.47 0.00	26.95 1.59 -0.02	24.55 1.63 -0.13	24.81 1.73 -0.12	25.58 1.88 -0.08	28.60 1.90 0.00	32.45 1.86 0.00	32.77 2.01 0.00	32.36 1.99 0.00	32.99 2.02 0.00	27.49 1.75 -0.02	31.69 1.91 0.00	29.14 1.36 0.00	24.80 1.21 0.00
STURGEON_POOL_HYD 23609	19.11 0.51 0.00	18.88 0.48 0.00	18.02 0.46 0.00	17.46 0.44 0.00	17.80 0.43 0.00	18.72 0.51 0.00	20.76 0.58 0.00	20.06 0.63 0.00	20.79 0.70 0.00	24.08 0.78 0.00	27.29 0.93 0.00	26.28 0.94 0.00	23.69 0.89 0.00	23.92 0.95 0.00	24.66 1.04 0.00	27.81 1.11 0.00	31.60 1.00 0.00	31.89 1.12 0.00	31.59 1.22 0.00	32.19 1.21 0.00	26.69 0.96 0.00	30.71 0.93 0.00	28.52 0.74 0.00	24.20 0.61 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.15 0.55 0.00	18.91 0.52 0.00	18.05 0.49 0.00	17.49 0.47 0.00	17.84 0.47 0.00	18.77 0.56 0.00	20.80 0.63 0.00	20.10 0.66 0.00	20.82 0.73 0.00	24.11 0.81 0.00	27.30 0.94 0.00	26.29 0.95 0.00	23.70 0.90 0.00	23.93 0.96 0.00	24.69 1.07 0.00	27.85 1.15 0.00	31.65 1.05 0.00	31.93 1.17 0.00	31.63 1.27 0.00	32.23 1.25 0.00	26.72 0.99 0.00	30.79 1.00 0.00	28.60 0.82 0.00	24.28 0.69 0.00
SWANROAD_115KV_TB1 355699	16.12 -2.48 0.00	15.96 -2.44 0.00	15.39 -2.17 0.00	14.77 -2.24 0.00	15.13 -2.25 0.00	15.87 -2.34 0.00	17.60 -2.57 0.00	16.75 -2.69 0.00	17.32 -2.77 0.00	20.06 -3.24 0.00	22.88 -3.48 0.00	21.88 -3.47 0.00	19.73 -3.06 0.00	20.15 -2.83 0.00	20.76 -2.86 0.00	23.53 -3.17 0.00	26.90 -3.70 0.00	27.02 -3.74 0.00	26.62 -3.75 0.00	27.16 -3.82 0.00	22.64 -3.09 0.00	26.53 -3.26 0.00	25.06 -2.73 0.00	21.49 -2.11 0.00
SYNERGY___BIOGAS 323694	16.99 -1.61 0.00	16.82 -1.58 0.00	16.17 -1.40 0.00	15.55 -1.47 0.00	15.92 -1.46 0.00	16.73 -1.48 0.00	18.60 -1.58 0.00	17.74 -1.69 0.00	18.39 -1.70 0.00	21.30 -2.00 0.00	24.26 -2.10 0.00	23.19 -2.16 0.00	20.86 -1.94 0.00	21.36 -1.61 0.00	22.02 -1.60 0.00	24.97 -1.74 0.00	28.56 -2.03 0.00	28.72 -2.05 0.00	28.32 -2.05 0.00	28.87 -2.10 0.00	24.01 -1.72 0.00	28.04 -1.75 0.00	26.40 -1.39 0.00	22.54 -1.05 0.00
SYRACUSE___ENERGY_ST1 323597	18.27 -0.33 0.00	18.10 -0.29 0.00	17.29 -0.28 0.00	16.73 -0.28 0.00	17.10 -0.28 0.00	17.92 -0.28 0.00	19.91 -0.27 0.00	19.15 -0.28 0.00	19.75 -0.34 0.00	22.88 -0.42 0.00	25.90 -0.46 0.00	24.89 -0.45 0.00	22.43 -0.36 0.00	22.70 -0.27 0.00	23.40 -0.22 0.00	26.47 -0.23 0.00	30.28 -0.31 0.00	30.49 -0.28 0.00	30.11 -0.26 0.00	30.66 -0.32 0.00	25.46 -0.27 0.00	29.51 -0.28 0.00	27.75 -0.03 0.00	23.55 -0.04 0.00

SYRACUSE___ENERGY_ST2 323598	18.27 -0.33 0.00	18.10 -0.29 0.00	17.29 -0.28 0.00	16.73 -0.28 0.00	17.10 -0.28 0.00	17.92 -0.28 0.00	19.91 -0.27 0.00	19.15 -0.28 0.00	19.75 -0.34 0.00	22.88 -0.42 0.00	25.90 -0.46 0.00	24.89 -0.45 0.00	22.43 -0.36 0.00	22.70 -0.27 0.00	23.40 -0.22 0.00	26.47 -0.23 0.00	30.28 -0.31 0.00	30.49 -0.28 0.00	30.11 -0.26 0.00	30.66 -0.32 0.00	25.46 -0.27 0.00	29.51 -0.28 0.00	27.75 -0.03 0.00	23.55 -0.04 0.00
SYRACUSE___POWER 24017	18.24 -0.36 0.00	18.07 -0.32 0.00	17.25 -0.31 0.00	16.70 -0.32 0.00	17.06 -0.31 0.00	17.90 -0.31 0.00	19.87 -0.31 0.00	19.11 -0.32 0.00	19.73 -0.36 0.00	22.84 -0.46 0.00	25.86 -0.50 0.00	24.86 -0.48 0.00	22.40 -0.40 0.00	22.66 -0.31 0.00	23.37 -0.25 0.00	26.45 -0.26 0.00	30.24 -0.35 0.00	30.46 -0.30 0.00	30.08 -0.29 0.00	30.63 -0.35 0.00	25.43 -0.30 0.00	29.48 -0.30 0.00	27.73 -0.05 0.00	23.53 -0.06 0.00
TALLMAN__138KV_BK151 55660	19.24 0.64 0.00	18.99 0.60 0.00	18.13 0.57 0.00	17.56 0.55 0.00	17.91 0.54 0.00	18.85 0.64 0.00	20.91 0.73 0.00	20.20 0.77 0.00	20.93 0.84 0.00	24.24 0.94 0.00	27.46 1.10 0.00	26.43 1.09 0.00	23.84 1.04 0.00	24.08 1.11 0.00	24.85 1.23 0.00	28.03 1.32 0.00	31.80 1.21 0.00	32.11 1.34 0.00	31.83 1.46 0.00	32.43 1.45 0.00	26.87 1.14 0.00	30.96 1.18 0.00	28.75 0.97 0.00	24.39 0.80 0.00
TEALLAVE_115KV_TB7 355573	18.14 -0.46 0.00	17.97 -0.43 0.00	17.15 -0.41 0.00	16.60 -0.41 0.00	16.97 -0.40 0.00	17.79 -0.42 0.00	19.75 -0.43 0.00	18.99 -0.44 0.00	19.60 -0.49 0.00	22.69 -0.61 0.00	25.70 -0.66 0.00	24.70 -0.64 0.00	22.26 -0.53 0.00	22.52 -0.45 0.00	23.22 -0.40 0.00	26.27 -0.43 0.00	30.04 -0.56 0.00	30.25 -0.52 0.00	29.88 -0.48 0.00	30.42 -0.56 0.00	25.26 -0.47 0.00	29.28 -0.50 0.00	27.57 -0.21 0.00	23.40 -0.19 0.00
TELGRAPH_34_KV_EAST 80808	16.64 -1.96 0.00	16.47 -1.92 0.00	15.87 -1.69 0.00	15.24 -1.77 0.00	15.61 -1.77 0.00	16.39 -1.82 0.00	18.20 -1.98 0.00	17.36 -2.08 0.00	17.96 -2.13 0.00	20.81 -2.49 0.00	23.73 -2.63 0.00	22.67 -2.67 0.00	20.44 -2.36 0.00	20.88 -2.09 0.00	21.51 -2.11 0.00	24.39 -2.31 0.00	27.89 -2.70 0.00	28.04 -2.73 0.00	27.63 -2.73 0.00	28.18 -2.79 0.00	23.47 -2.26 0.00	27.44 -2.34 0.00	25.88 -1.91 0.00	22.14 -1.46 0.00
TEMPLE___115KV_TB 2 55572	18.15 -0.45 0.00	17.97 -0.42 0.00	17.16 -0.40 0.00	16.61 -0.41 0.00	16.97 -0.40 0.00	17.80 -0.40 0.00	19.75 -0.43 0.00	19.00 -0.43 0.00	19.61 -0.48 0.00	22.70 -0.60 0.00	25.71 -0.65 0.00	24.72 -0.63 0.00	22.27 -0.52 0.00	22.53 -0.45 0.00	23.24 -0.39 0.00	26.29 -0.41 0.00	30.06 -0.54 0.00	30.27 -0.49 0.00	29.90 -0.47 0.00	30.44 -0.54 0.00	25.27 -0.46 0.00	29.31 -0.48 0.00	27.59 -0.20 0.00	23.41 -0.18 0.00
TIANA____69_KV_BK 1 55817	19.62 1.02 0.00	19.35 0.96 0.00	18.52 0.95 0.00	17.90 0.89 0.00	18.26 0.89 0.00	19.41 1.20 0.00	21.62 1.45 0.00	20.78 1.35 0.00	21.40 1.31 0.00	24.49 1.19 0.00	27.74 1.38 0.00	26.85 1.49 -0.02	24.52 1.61 -0.12	24.81 1.72 -0.11	25.58 1.89 -0.07	28.62 1.91 0.00	32.48 1.89 0.00	32.87 2.10 0.00	32.46 2.09 0.00	33.08 2.10 0.00	27.59 1.84 -0.02	31.86 2.07 0.00	29.15 1.37 0.00	24.88 1.29 0.00
TILDEN___115KV_TB1 80814	18.24 -0.36 0.00	18.07 -0.32 0.00	17.25 -0.31 0.00	16.70 -0.32 0.00	17.06 -0.31 0.00	17.90 -0.31 0.00	19.87 -0.31 0.00	19.11 -0.32 0.00	19.73 -0.36 0.00	22.84 -0.46 0.00	25.86 -0.50 0.00	24.86 -0.48 0.00	22.40 -0.40 0.00	22.66 -0.31 0.00	23.37 -0.25 0.00	26.45 -0.26 0.00	30.24 -0.35 0.00	30.46 -0.30 0.00	30.08 -0.29 0.00	30.63 -0.35 0.00	25.43 -0.30 0.00	29.48 -0.30 0.00	27.73 -0.05 0.00	23.53 -0.06 0.00
TRIGEN___CC 323695	19.52 0.92 0.00	19.24 0.84 0.00	18.35 0.79 0.00	17.77 0.75 0.00	18.12 0.74 0.00	19.10 0.89 0.00	21.18 1.00 0.00	20.44 1.01 0.00	21.16 1.08 0.00	24.46 1.16 0.00	27.81 1.45 0.00	26.99 1.53 -0.11	25.14 1.49 -0.86	25.32 1.56 -0.78	25.86 1.71 -0.53	28.49 1.77 -0.02	32.29 1.70 0.00	32.58 1.82 0.00	32.20 1.84 0.00	32.85 1.87 0.00	27.42 1.58 -0.11	31.45 1.67 0.00	29.09 1.31 0.00	24.70 1.11 0.00
TRINITY__115KV__ 4 BK 55933	19.10 0.50 0.00	18.89 0.49 0.00	18.03 0.46 0.00	17.49 0.48 0.00	17.85 0.48 0.00	18.72 0.51 0.00	20.71 0.54 0.00	20.00 0.56 0.00	20.70 0.61 0.00	24.02 0.72 0.00	27.11 0.75 0.00	26.10 0.75 0.00	23.47 0.67 0.00	23.68 0.71 0.00	24.39 0.77 0.00	27.60 0.89 0.00	31.45 0.86 0.00	31.67 0.90 0.00	31.28 0.91 0.00	31.87 0.89 0.00	26.40 0.67 0.00	30.50 0.72 0.00	28.36 0.58 0.00	24.10 0.50 0.00
UNION___PROCESSING_DRP 323587	17.28 -1.32 0.00	17.10 -1.29 0.00	16.40 -1.16 0.00	15.81 -1.20 0.00	16.18 -1.19 0.00	16.99 -1.22 0.00	18.86 -1.32 0.00	18.08 -1.35 0.00	18.72 -1.38 0.00	21.68 -1.62 0.00	24.66 -1.70 0.00	23.61 -1.74 0.00	21.28 -1.51 0.00	21.64 -1.33 0.00	22.31 -1.31 0.00	25.28 -1.42 0.00	28.89 -1.71 0.00	29.04 -1.72 0.00	28.64 -1.73 0.00	29.19 -1.79 0.00	24.27 -1.46 0.00	28.27 -1.51 0.00	26.61 -1.18 0.00	22.66 -0.93 0.00
UPPER HUDSON___HYD 24058	19.24 0.64 0.00	19.01 0.61 0.00	18.12 0.56 0.00	17.59 0.57 0.00	17.95 0.58 0.00	18.87 0.66 0.00	20.96 0.78 0.00	20.24 0.80 0.00	20.97 0.88 0.00	24.32 1.02 0.00	27.42 1.06 0.00	26.36 1.02 0.00	23.69 0.89 0.00	23.93 0.95 0.00	24.68 1.06 0.00	28.00 1.29 0.00	31.99 1.40 0.00	32.24 1.47 0.00	31.82 1.45 0.00	32.39 1.41 0.00	26.78 1.05 0.00	30.89 1.10 0.00	28.68 0.90 0.00	24.32 0.73 0.00
UPPER RAQUET___HYD 24056	18.42 -0.17 0.00	18.18 -0.22 0.00	17.36 -0.21 0.00	16.78 -0.24 0.00	17.14 -0.24 0.00	17.94 -0.27 0.00	19.88 -0.29 0.00	19.10 -0.33 0.00	19.74 -0.35 0.00	8.81 -0.43 14.05	12.99 -0.42 12.96	18.15 -0.39 6.80	22.40 -0.40 0.00	26.15 -0.72 -3.90	29.59 -0.82 -6.79	33.09 -0.88 -7.26	37.91 -0.57 -7.89	37.81 -0.85 -7.89	2.67 -0.97 26.72	34.68 -0.89 -4.59	27.60 -0.64 -2.52	29.13 -0.65 0.00	26.99 -0.79 0.00	22.87 -0.72 0.00
VALLEY44_115KV_TB2 355964	17.66 -0.94 0.00	17.53 -0.87 0.00	16.75 -0.81 0.00	16.17 -0.85 0.00	16.53 -0.84 0.00	17.39 -0.82 0.00	19.37 -0.81 0.00	18.40 -1.03 0.00	18.89 -1.20 0.00	21.84 -1.46 0.00	24.81 -1.55 0.00	23.72 -1.62 0.00	21.49 -1.31 0.00	21.94 -1.03 0.00	22.79 -0.83 0.00	25.92 -0.79 0.00	29.36 -1.23 0.00	29.40 -1.36 0.00	29.03 -1.34 0.00	29.77 -1.21 0.00	24.82 -0.91 0.00	29.02 -0.77 0.00	27.47 -0.31 0.00	23.34 -0.25 0.00
VALLEY___115KV_TB 1-4 80826	18.32 -0.28 0.00	18.13 -0.27 0.00	17.27 -0.29 0.00	16.78 -0.24 0.00	17.11 -0.27 0.00	17.93 -0.28 0.00	19.86 -0.32 0.00	19.18 -0.24 0.00	19.87 -0.22 0.00	24.98 -0.27 -1.95	27.82 -0.34 -1.80	26.00 -0.29 -0.94	22.57 -0.23 0.00	22.78 -0.19 0.00	23.50 -0.12 0.00	26.58 -0.13 0.00	30.30 -0.29 0.00	30.55 -0.21 0.00	32.02 -0.17 -1.82	30.91 -0.24 -0.17	25.44 -0.29 0.00	29.36 -0.42 0.00	27.35 -0.44 0.00	23.20 -0.39 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.03 0.43 0.00	18.89 0.49 0.00	18.00 0.44 0.00	17.43 0.42 0.00	17.83 0.45 0.00	18.66 0.45 0.00	20.72 0.55 0.00	20.00 0.57 0.00	20.72 0.63 0.00	24.02 0.73 0.00	27.18 0.82 0.00	26.17 0.83 0.00	23.57 0.77 0.00	23.80 0.83 0.00	24.53 0.91 0.00	27.74 1.04 0.00	31.68 1.09 0.00	31.94 1.18 0.00	31.55 1.18 0.00	32.16 1.19 0.00	26.69 0.96 0.00	30.84 1.06 0.00	28.79 1.00 0.00	24.46 0.87 0.00
VISCHER___FERRY HYD 24020	19.07 0.47 0.00	18.84 0.45 0.00	17.97 0.42 0.00	17.46 0.44 0.00	17.82 0.44 0.00	18.69 0.48 0.00	20.68 0.51 0.00	19.97 0.53 0.00	20.68 0.58 0.00	23.97 0.67 0.00	27.06 0.70 0.00	26.04 0.69 0.00	23.39 0.59 0.00	23.61 0.64 0.00	24.31 0.70 0.00	27.52 0.82 0.00	31.39 0.80 0.00	31.58 0.82 0.00	31.20 0.83 0.00	31.77 0.79 0.00	26.31 0.58 0.00	30.40 0.61 0.00	28.26 0.47 0.00	23.99 0.39 0.00
V_A_10_SYNC_DSASP 323832	16.62 -1.98 0.00	16.46 -1.94 0.00	15.81 -1.75 0.00	15.22 -1.80 0.00	15.58 -1.80 0.00	16.35 -1.86 0.00	18.14 -2.03 0.00	17.32 -2.12 0.00	17.93 -2.16 0.00	20.76 -2.54 0.00	23.64 -2.72 0.00	22.62 -2.73 0.00	20.40 -2.39 0.00	20.80 -2.18 0.00	21.46 -2.16 0.00	24.31 -2.39 0.00	27.73 -2.86 0.00	27.85 -2.91 0.00	27.45 -2.92 0.00	28.01 -2.96 0.00	23.32 -2.41 0.00	27.26 -2.52 0.00	25.70 -2.08 0.00	21.95 -1.64 0.00
V_CMM_10_SYNC_DSASP 323787	18.74 0.14 0.00	18.49 0.09 0.00	17.66 0.10 0.00	17.10 0.08 0.00	17.47 0.09 0.00	18.28 0.07 0.00	20.24 0.06 0.00	19.46 0.03 0.00	20.12 0.03 0.00	15.92 0.09 7.47	19.61 0.13 6.89	21.83 0.10 3.61	22.81 0.02 0.00	22.83 -0.15 0.00	23.39 -0.23 0.00	26.47 -0.24 0.00	30.56 -0.03 0.00	30.58 -0.18 0.00	-6.25 -0.26 36.35	27.31 -0.17 3.49	25.68 -0.05 0.00	29.80 0.01 0.00	27.61 -0.17 0.00	23.44 -0.15 0.00
V_CMP_10_SYNC_DSASP 323788	19.31 0.71 0.00	19.00 0.61 0.00	18.05 0.49 0.00	17.46 0.45 0.00	17.82 0.44 0.00	18.59 0.38 0.00	20.62 0.45 0.00	19.67 0.24 0.00	20.27 0.18 0.00	15.35 -0.11 7.84	18.98 -0.15 7.23	21.69 0.14 3.79	22.75 -0.04 0.00	-2.93 -0.65 25.25	-21.14 -0.74 44.03	-21.15 -0.80 47.05	-21.22 -0.69 51.13	-21.23 -0.87 51.12	-20.75 -0.95 50.18	-21.16 -0.96 51.18	8.73 -0.67 16.32	29.27 -0.51 0.00	27.51 -0.28 0.00	23.33 -0.26 0.00
V_D_10_SYNC_DSASP 323841	18.85 0.25 0.00	18.60 0.20 0.00	17.76 0.20 0.00	17.20 0.18 0.00	17.56 0.18 0.00	18.38 0.17 0.00	20.35 0.17 0.00	19.57 0.13 0.00	20.23 0.14 0.00	14.98 0.20 8.52	18.78 0.27 7.85	21.46 0.24 4.12	22.93 0.14 0.00	23.55 -0.10 -0.67	24.61 -0.18 -1.17	27.79 -0.17 -1.25	32.11 0.15 -1.36	32.04 -0.09 -1.36	-4.62 -0.20 34.79	28.77 -0.10 2.11	26.18 0.01 -0.43	29.88 0.09 0.00	27.68 -0.10 0.00	23.49 -0.10 0.00
V_E_10_SYNC_DSASP 323830	18.88 0.28 0.00	18.95 0.56 0.00	17.88 0.32 0.00	17.32 0.30 0.00	17.85 0.48 0.00	18.54 0.33 0.00	20.68 0.50 0.00	19.95 0.52 0.00	20.61 0.52 0.00	23.86 0.57 0.00	26.97 0.61 0.00	25.96 0.61 0.00	23.45 0.66 0.00	23.71 0.73 0.00	24.52 0.90 0.00	27.76 1.06 0.00	31.86 1.27 0.00	32.22 1.46 0.00	31.77 1.40 0.00	32.31 1.33 0.00	26.93 1.20 0.00	31.33 1.54 0.00	29.62 1.83 0.00	25.37 1.78 0.00
V_F_30_NSYNC___DSASP 323816	19.25 0.65 0.00	19.02 0.62 0.00	18.14 0.58 0.00	17.61 0.59 0.00	17.97 0.60 0.00	18.87 0.66 0.00	20.92 0.74 0.00	20.20 0.77 0.00	20.91 0.82 0.00	24.24 0.94 0.00	27.36 1.00 0.00	26.32 0.98 0.00	23.67 0.88 0.00	23.90 0.92 0.00	24.62 1.00 0.00	27.89 1.18 0.00	31.87 1.27 0.00	32.07 1.31 0.00	31.67 1.30 0.00	32.26 1.28 0.00	26.70 0.98 0.00	30.83 1.05 0.00	28.67 0.88 0.00	24.31 0.72 0.00
V_F_30_SYNC_DSASP 323786	19.19 0.59 0.00	18.97 0.57 0.00	18.10 0.54 0.00	17.57 0.55 0.00	17.92 0.55 0.00	18.80 0.59 0.00	20.80 0.62 0.00	20.08 0.65 0.00	20.80 0.71 0.00	24.13 0.83 0.00	27.25 0.89 0.00	26.23 0.89 0.00	23.59 0.79 0.00	23.81 0.84 0.00	24.53 0.91 0.00	27.75 1.05 0.00	31.64 1.04 0.00	31.83 1.07 0.00	31.46 1.09 0.00	32.04 1.07 0.00	26.55 0.82 0.00	30.66 0.87 0.00	28.51 0.72 0.00	24.21 0.62 0.00
V_XM_10_SYNC_DSASP 323789	19.31 0.71 0.00	19.00 0.61 0.00	18.05 0.49 0.00	17.46 0.45 0.00	17.82 0.44 0.00	18.59 0.38 0.00	20.62 0.45 0.00	19.67 0.24 0.00	20.27 0.18 0.00	15.35 -0.11 7.84	18.98 -0.15 7.23	21.69 0.14 3.79	22.75 -0.04 0.00	-2.93 -0.65 25.25	-21.14 -0.74 44.03	-21.15 -0.80 47.05	-21.22 -0.69 51.13	-21.23 -0.87 51.12	-20.75 -0.95 50.18	-21.16 -0.96 51.18	8.73 -0.67 16.32	29.27 -0.51 0.00	27.51 -0.28 0.00	23.33 -0.26 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.30 0.70 0.00	19.05 0.66 0.00	18.18 0.62 0.00	17.61 0.60 0.00	17.97 0.59 0.00	18.91 0.70 0.00	20.97 0.79 0.00	20.26 0.83 0.00	21.00 0.91 0.00	24.31 1.01 0.00	27.55 1.19 0.00	26.52 1.18 0.00	23.92 1.12 0.00	24.16 1.19 0.00	24.94 1.32 0.00	28.12 1.42 0.00	31.91 1.32 0.00	32.21 1.45 0.00	31.93 1.56 0.00	32.54 1.56 0.00	26.97 1.24 0.00	31.07 1.29 0.00	28.84 1.06 0.00	24.47 0.87 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.33 0.73 0.00	19.08 0.68 0.00	18.21 0.65 0.00	17.64 0.63 0.00	17.98 0.60 0.00	18.92 0.71 0.00	20.94 0.76 0.00	20.26 0.82 0.00	21.00 0.92 0.00	24.35 1.05 0.00	27.61 1.25 0.00	26.60 1.26 0.00	24.02 1.22 0.00	24.26 1.29 0.00	25.04 1.42 0.00	28.20 1.49 0.00	31.93 1.34 0.00	32.22 1.46 0.00	31.93 1.56 0.00	32.56 1.59 0.00	27.00 1.27 0.00	31.07 1.29 0.00	28.82 1.03 0.00	24.44 0.85 0.00
W50THST__13_KV_LOAD 356117	19.44 0.84 0.00	19.18 0.79 0.00	18.31 0.75 0.00	17.74 0.72 0.00	18.08 0.70 0.00	19.02 0.82 0.00	21.05 0.88 0.00	20.37 0.94 0.00	21.13 1.04 0.00	24.49 1.19 0.00	27.79 1.42 0.00	26.77 1.43 0.00	24.18 1.38 0.00	24.42 1.45 0.00	25.20 1.58 0.00	28.38 1.68 0.00	32.14 1.55 0.00	32.43 1.67 0.00	32.13 1.76 0.00	32.77 1.79 0.00	27.17 1.44 0.00	31.26 1.48 0.00	28.99 1.21 0.00	24.59 1.00 0.00
WADING RIVER_IC_1 23522	19.43 0.83 0.00	19.18 0.78 0.00	18.36 0.80 0.00	17.76 0.74 0.00	18.11 0.74 0.00	19.29 1.08 0.00	21.50 1.32 0.00	20.63 1.20 0.00	21.20 1.11 0.00	24.23 0.93 0.00	27.43 1.07 0.00	26.56 1.20 -0.02	24.23 1.32 -0.12	24.51 1.42 -0.11	25.26 1.57 -0.07	28.25 1.55 0.00	32.06 1.47 0.00	32.46 1.70 0.00	32.06 1.69 0.00	32.66 1.69 0.00	27.25 1.51 -0.02	31.51 1.72 0.00	28.79 1.01 0.00	24.62 1.03 0.00
WADING RIVER_IC_2 23547	19.43 0.83 0.00	19.18 0.78 0.00	18.36 0.80 0.00	17.76 0.74 0.00	18.11 0.74 0.00	19.29 1.08 0.00	21.50 1.32 0.00	20.63 1.20 0.00	21.20 1.11 0.00	24.23 0.93 0.00	27.43 1.07 0.00	26.56 1.20 -0.02	24.23 1.32 -0.12	24.51 1.42 -0.11	25.26 1.57 -0.07	28.25 1.55 0.00	32.06 1.47 0.00	32.46 1.70 0.00	32.06 1.69 0.00	32.66 1.69 0.00	27.25 1.51 -0.02	31.51 1.72 0.00	28.79 1.01 0.00	24.62 1.03 0.00

WHITEHAL_115KV_TB1 80871	19.47 0.87 0.00	19.23 0.83 0.00	18.29 0.73 0.00	17.81 0.80 0.00	18.20 0.82 0.00	19.16 0.95 0.00	21.39 1.22 0.00	20.62 1.19 0.00	21.46 1.37 0.00	24.84 1.54 0.00	27.88 1.52 0.00	26.76 1.42 0.00	23.86 1.07 0.00	24.12 1.14 0.00	24.99 1.37 0.00	28.42 1.72 0.00	32.47 1.87 0.00	32.71 1.95 0.00	32.27 1.91 0.00	32.80 1.82 0.00	27.07 1.34 0.00	31.16 1.38 0.00	28.91 1.13 0.00	24.55 0.96 0.00
WHITEPLN_13_KV_LOAD 356215	19.44 0.84 0.00	19.18 0.78 0.00	18.31 0.74 0.00	17.73 0.72 0.00	18.08 0.70 0.00	19.03 0.82 0.00	21.08 0.91 0.00	20.39 0.96 0.00	21.14 1.05 0.00	24.50 1.20 0.00	27.76 1.40 0.00	26.76 1.41 0.00	24.13 1.33 0.00	24.37 1.39 0.00	25.16 1.54 0.00	28.36 1.65 0.00	32.18 1.59 0.00	32.47 1.70 0.00	32.17 1.80 0.00	32.78 1.81 0.00	27.17 1.44 0.00	31.29 1.50 0.00	29.02 1.24 0.00	24.62 1.03 0.00
WM_FLOYD_69_KV_BK2 356380	19.57 0.97 0.00	19.29 0.89 0.00	18.45 0.88 0.00	17.84 0.82 0.00	18.19 0.82 0.00	19.31 1.10 0.00	21.48 1.31 0.00	20.67 1.24 0.00	21.30 1.21 0.00	24.41 1.11 0.00	27.68 1.32 0.00	26.81 1.45 -0.02	24.45 1.53 -0.13	24.72 1.63 -0.11	25.49 1.79 -0.08	28.50 1.80 0.00	32.34 1.74 0.00	32.69 1.92 0.00	32.28 1.91 0.00	32.92 1.94 0.00	27.45 1.70 -0.02	31.69 1.91 0.00	29.05 1.27 0.00	24.77 1.18 0.00
WOODARD__115KV_TB2 355635	18.13 -0.47 0.00	17.95 -0.45 0.00	17.14 -0.42 0.00	16.59 -0.42 0.00	16.95 -0.42 0.00	17.78 -0.43 0.00	19.73 -0.45 0.00	18.97 -0.46 0.00	19.58 -0.51 0.00	22.67 -0.63 0.00	25.67 -0.69 0.00	24.67 -0.67 0.00	22.23 -0.56 0.00	22.48 -0.49 0.00	23.18 -0.43 0.00	26.23 -0.47 0.00	29.99 -0.60 0.00	30.21 -0.56 0.00	29.83 -0.54 0.00	30.37 -0.60 0.00	25.21 -0.51 0.00	29.24 -0.55 0.00	27.52 -0.26 0.00	23.36 -0.23 0.00
YORK__WARBASSE 23770	19.39 0.79 0.00	19.12 0.72 0.00	18.25 0.69 0.00	17.68 0.66 0.00	18.02 0.64 0.00	18.96 0.75 0.00	20.98 0.81 0.00	20.31 0.88 0.00	21.05 0.96 0.00	24.41 1.11 0.00	27.67 1.31 0.00	26.66 1.32 0.00	24.08 1.28 0.00	24.31 1.34 0.00	25.09 1.47 0.00	28.25 1.54 0.00	31.97 1.38 0.00	32.30 1.54 0.00	32.00 1.63 0.00	32.67 1.69 0.00	27.08 1.35 0.00	31.15 1.36 0.00	28.91 1.12 0.00	24.52 0.93 0.00