



ALBANY___2 23572	23.30 0.39 0.00	22.09 0.52 0.00	20.33 0.50 0.00	19.74 0.48 0.00	20.74 0.33 0.00	22.80 0.43 0.00	26.97 0.61 0.00	29.09 0.46 0.00	30.54 0.51 0.00	27.67 0.36 0.00	29.18 0.37 0.00	28.12 0.39 0.00	27.72 0.44 0.00	27.24 0.43 0.00	27.68 0.52 0.00	26.81 0.53 0.00	29.46 0.55 0.00	30.22 0.62 0.00	31.05 0.70 0.00	33.49 0.62 0.00	34.33 0.61 0.00	30.61 0.60 0.00	26.36 0.42 0.00	23.66 0.30 0.00
ALBANY___3 23573	23.30 0.39 0.00	22.09 0.52 0.00	20.33 0.50 0.00	19.74 0.48 0.00	20.74 0.33 0.00	22.80 0.43 0.00	26.97 0.61 0.00	29.09 0.46 0.00	30.54 0.51 0.00	27.67 0.36 0.00	29.18 0.37 0.00	28.12 0.39 0.00	27.72 0.44 0.00	27.24 0.43 0.00	27.68 0.52 0.00	26.81 0.53 0.00	29.46 0.55 0.00	30.22 0.62 0.00	31.05 0.70 0.00	33.49 0.62 0.00	34.33 0.61 0.00	30.61 0.60 0.00	26.36 0.42 0.00	23.66 0.30 0.00
ALBANY___4 23574	23.30 0.39 0.00	22.09 0.52 0.00	20.33 0.50 0.00	19.74 0.48 0.00	20.74 0.33 0.00	22.80 0.43 0.00	26.97 0.61 0.00	29.09 0.46 0.00	30.54 0.51 0.00	27.67 0.36 0.00	29.18 0.37 0.00	28.12 0.39 0.00	27.72 0.44 0.00	27.24 0.43 0.00	27.68 0.52 0.00	26.81 0.53 0.00	29.46 0.55 0.00	30.22 0.62 0.00	31.05 0.70 0.00	33.49 0.62 0.00	34.33 0.61 0.00	30.61 0.60 0.00	26.36 0.42 0.00	23.66 0.30 0.00
ALBANY___LFGE 323615	23.53 0.62 0.00	22.26 0.69 0.00	20.45 0.62 0.00	19.87 0.62 0.00	20.86 0.45 0.00	22.98 0.60 0.00	27.18 0.82 0.00	29.35 0.72 0.00	30.87 0.84 0.00	27.97 0.65 0.00	29.50 0.69 0.00	28.43 0.69 0.00	28.02 0.74 0.00	27.51 0.70 0.00	27.96 0.79 0.00	27.10 0.82 0.00	29.78 0.87 0.00	30.52 0.92 0.00	31.32 0.97 0.00	33.82 0.95 0.00	34.66 0.94 0.00	30.91 0.90 0.00	26.61 0.67 0.00	23.87 0.51 0.00
ALCOA_PA_115KV_PL-6C 55860	22.64 -0.27 0.00	21.46 -0.11 0.00	19.70 -0.14 0.00	19.14 -0.12 0.00	20.52 0.10 0.00	22.26 -0.11 0.00	26.23 -0.13 0.00	28.52 -0.11 0.00	29.85 -0.18 0.00	27.15 -0.16 0.00	28.63 -0.17 0.00	27.65 -0.08 0.00	27.15 -0.14 0.00	26.63 -0.19 0.00	26.98 -0.19 0.00	26.02 -0.26 0.00	28.65 -0.26 0.00	29.30 -0.30 0.00	30.02 -0.33 0.00	32.54 -0.33 0.00	33.38 -0.34 0.00	29.65 -0.36 0.00	25.60 -0.34 0.00	23.10 -0.26 0.00
ALCOA_RYNLDS___DRP 24188	22.64 -0.27 0.00	21.46 -0.11 0.00	19.70 -0.14 0.00	19.14 -0.12 0.00	20.52 0.10 0.00	22.26 -0.11 0.00	26.23 -0.13 0.00	28.52 -0.11 0.00	29.85 -0.18 0.00	27.15 -0.16 0.00	28.63 -0.17 0.00	27.65 -0.08 0.00	27.15 -0.14 0.00	26.63 -0.19 0.00	26.98 -0.19 0.00	26.02 -0.26 0.00	28.65 -0.26 0.00	29.30 -0.30 0.00	30.02 -0.33 0.00	32.54 -0.33 0.00	33.38 -0.34 0.00	29.65 -0.36 0.00	25.60 -0.34 0.00	23.10 -0.26 0.00
ALCOA___DSASP 323711	22.64 -0.27 0.00	21.44 -0.13 0.00	19.70 -0.14 0.00	19.14 -0.11 0.00	20.52 0.10 0.00	22.26 -0.11 0.00	26.23 -0.13 0.00	28.52 -0.11 0.00	29.85 -0.18 0.00	27.15 -0.16 0.00	28.61 -0.20 0.00	27.65 -0.08 0.00	27.15 -0.14 0.00	26.60 -0.22 0.00	26.95 -0.22 0.00	26.02 -0.26 0.00	28.65 -0.26 0.00	29.30 -0.30 0.00	30.02 -0.33 0.00	32.54 -0.33 0.00	33.38 -0.34 0.00	29.65 -0.36 0.00	25.60 -0.34 0.00	23.10 -0.26 0.00
ALLEGHENY___COGEN 23514	23.78 0.87 0.00	22.17 0.60 0.00	20.57 0.73 0.00	19.83 0.58 0.00	20.94 0.53 0.00	23.45 1.07 0.00	27.49 1.13 0.00	29.75 1.12 0.00	30.75 0.72 0.00	28.13 0.82 0.00	29.47 0.66 0.00	28.01 0.28 0.00	27.23 -0.05 0.00	26.92 0.11 0.00	27.06 -0.11 0.00	26.16 -0.13 0.00	29.06 0.15 0.00	29.86 0.27 0.00	31.11 0.76 0.00	34.02 1.15 0.00	35.04 1.31 0.00	31.06 1.05 0.00	27.29 1.35 0.00	24.57 1.21 0.00
ALTAMONT_115KV_TB 2 55880	23.58 0.66 0.00	22.17 0.60 0.00	20.37 0.54 0.00	19.79 0.54 0.00	20.82 0.41 0.00	22.93 0.56 0.00	27.15 0.79 0.00	29.46 0.83 0.00	30.93 0.90 0.00	28.05 0.74 0.00	29.58 0.78 0.00	28.48 0.75 0.00	28.07 0.79 0.00	27.59 0.78 0.00	28.04 0.87 0.00	27.13 0.84 0.00	29.84 0.93 0.00	30.61 1.01 0.00	31.41 1.06 0.00	33.92 1.05 0.00	34.80 1.08 0.00	31.00 0.99 0.00	26.72 0.78 0.00	23.98 0.63 0.00
ALTONA_WT_PWR 323606	23.12 0.21 0.00	21.98 0.41 0.00	20.15 0.32 0.00	19.62 0.36 0.00	21.07 0.65 0.00	22.96 0.58 0.00	27.10 0.74 0.00	29.41 0.77 0.00	30.78 0.75 0.00	27.97 0.65 0.00	29.44 0.63 0.00	28.51 0.78 0.00	27.91 0.63 0.00	27.32 0.51 0.00	27.66 0.49 0.00	26.71 0.42 0.00	29.49 0.58 0.00	30.16 0.56 0.00	30.93 0.58 0.00	33.56 0.69 0.00	34.36 0.64 0.00	30.49 0.48 0.00	26.28 0.34 0.00	23.70 0.35 0.00
AMERICAN_REF_FUEL 24010	22.34 -0.57 0.00	20.73 -0.84 0.00	19.44 -0.40 0.00	18.68 -0.58 0.00	19.66 -0.75 0.00	22.00 -0.38 0.00	25.65 -0.71 0.00	27.57 -1.06 0.00	28.71 -1.32 0.00	26.39 -0.93 0.00	27.94 -0.86 0.00	26.43 -1.30 0.00	25.89 -1.39 0.00	25.79 -1.02 0.00	25.89 -1.28 0.00	24.82 -1.47 0.00	27.50 -1.42 0.00	27.76 -1.84 0.00	28.74 -1.61 0.00	31.12 -1.74 0.00	31.87 -1.85 0.00	28.33 -1.68 0.00	25.24 -0.70 0.00	22.98 -0.37 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.76 0.85 0.00	21.98 0.41 0.00	20.59 0.75 0.00	19.81 0.56 0.00	20.86 0.45 0.00	23.47 1.10 0.00	27.42 1.06 0.00	29.58 0.94 0.00	30.78 0.75 0.00	28.27 0.96 0.00	29.96 1.15 0.00	28.34 0.61 0.00	27.80 0.52 0.00	27.67 0.86 0.00	27.68 0.51 0.00	26.55 0.26 0.00	29.35 0.43 0.00	29.60 0.00 0.00	30.56 0.21 0.00	33.20 0.33 0.00	34.13 0.41 0.00	30.25 0.24 0.00	26.85 0.91 0.00	24.43 1.07 0.00
ARTHUR KILL_GT_1 23520	24.72 1.81 0.00	23.10 1.53 0.00	21.09 1.25 0.00	20.50 1.25 0.00	21.41 1.00 0.00	23.56 1.19 0.00	28.10 1.74 0.00	30.87 2.23 0.00	32.43 2.40 0.00	29.39 2.08 0.00	31.17 2.36 0.00	30.03 2.30 0.01	29.65 2.37 0.01	29.08 2.28 0.01	29.66 2.47 -0.02	28.80 2.50 -0.02	31.57 2.66 0.00	32.58 2.96 -0.02	33.20 2.85 0.00	35.79 2.92 0.00	36.61 2.90 0.01	32.92 2.91 0.00	28.20 2.26 0.00	25.17 1.82 0.00
ARTHUR_KILL_2 23512	24.65 1.74 0.00	23.04 1.47 0.00	21.05 1.21 0.00	20.45 1.19 0.00	21.35 0.94 0.00	23.52 1.14 0.00	28.02 1.66 0.00	30.81 2.17 0.00	32.34 2.31 0.00	29.34 2.02 0.00	31.08 2.28 0.00	29.97 2.25 0.01	29.57 2.29 0.01	29.03 2.22 0.01	29.60 2.42 -0.02	28.72 2.42 -0.02	31.48 2.57 0.00	32.49 2.87 -0.02	33.11 2.76 0.00	35.66 2.79 0.00	36.48 2.77 0.01	32.80 2.79 0.00	28.12 2.18 0.00	25.10 1.75 0.00
ARTHUR_KILL_3 23513	24.45 1.54 0.00	22.84 1.27 0.00	20.91 1.07 0.00	20.33 1.08 0.00	21.27 0.86 0.00	23.56 1.19 0.00	28.10 1.74 0.00	30.89 2.26 0.00	32.52 2.49 0.00	29.53 2.21 0.00	31.25 2.45 0.00	30.12 2.39 0.00	29.74 2.46 0.00	29.20 2.39 0.00	29.71 2.53 -0.02	28.85 2.55 -0.02	31.60 2.69 0.00	32.46 2.84 -0.02	33.05 2.70 0.00	35.72 2.86 0.00	36.69 2.97 0.00	32.74 2.73 0.00	28.07 2.13 0.00	24.94 1.59 0.00

ARTHUR_KILL_COGEN 323718	24.72 1.81 0.00	23.10 1.53 0.00	21.09 1.25 0.00	20.50 1.25 0.00	21.41 1.00 0.00	23.56 1.19 0.00	28.10 1.74 0.00	30.87 2.23 0.00	32.43 2.40 0.00	29.39 2.08 0.00	31.17 2.36 0.00	30.03 2.30 0.01	29.65 2.37 0.01	29.08 2.28 0.01	29.66 2.47 -0.02	28.80 2.50 -0.02	31.57 2.66 0.00	32.58 2.96 -0.02	33.20 2.85 0.00	35.79 2.92 0.00	36.61 2.90 0.01	32.92 2.91 0.00	28.20 2.26 0.00	25.17 1.82 0.00
ASHOKAN____ 23654	24.15 1.24 0.00	22.60 1.04 0.00	20.77 0.93 0.00	20.20 0.94 0.00	21.11 0.69 0.00	23.36 0.98 0.00	27.58 1.21 0.00	29.66 1.03 0.00	31.20 1.17 0.00	27.89 0.57 0.00	29.41 0.61 0.00	28.23 0.50 0.00	27.86 0.57 0.00	27.43 0.62 0.00	27.90 0.73 0.00	27.05 0.76 0.00	29.72 0.81 0.00	30.55 0.95 0.00	31.41 1.06 0.00	34.38 1.51 0.00	35.34 1.62 0.00	31.39 1.38 0.00	27.11 1.17 0.00	24.31 0.96 0.00
ASTORIA_EAST_ENERGY_CC1 323581	24.63 1.72 0.00	23.01 1.45 0.00	21.10 1.25 -0.01	20.51 1.25 -0.01	21.33 0.92 0.00	23.47 1.10 0.00	27.94 1.58 0.00	30.69 2.06 0.01	32.30 2.28 0.01	29.36 2.05 0.01	31.10 2.31 0.01	30.03 2.30 0.01	29.70 2.43 0.01	29.11 2.31 0.01	29.70 2.53 -0.01	28.82 2.52 -0.01	31.48 2.57 0.01	32.48 2.87 -0.01	32.92 2.58 0.01	35.55 2.70 0.01	36.48 2.77 0.01	32.52 2.52 0.01	27.91 1.97 0.00	25.03 1.68 0.00
ASTORIA_EAST_ENERGY_CC2 323582	24.63 1.72 0.00	23.01 1.45 0.00	21.10 1.25 -0.01	20.51 1.25 -0.01	21.33 0.92 0.00	23.47 1.10 0.00	27.94 1.58 0.00	30.69 2.06 0.01	32.30 2.28 0.01	29.36 2.05 0.01	31.10 2.31 0.01	30.03 2.30 0.01	29.70 2.43 0.01	29.11 2.31 0.01	29.70 2.53 -0.01	28.82 2.52 -0.01	31.48 2.57 0.01	32.48 2.87 -0.01	32.92 2.58 0.01	35.55 2.70 0.01	36.48 2.77 0.01	32.52 2.52 0.01	27.91 1.97 0.00	25.03 1.68 0.00
ASTORIA_GT2_1 24094	24.63 1.72 0.00	22.99 1.42 0.00	21.13 1.29 0.00	20.52 1.27 0.00	21.35 0.94 0.00	23.49 1.12 0.00	27.94 1.58 0.00	30.72 2.09 0.00	32.37 2.34 0.00	29.39 2.08 0.00	31.17 2.36 0.00	30.06 2.33 0.00	29.71 2.43 0.00	29.15 2.33 0.00	29.77 2.58 -0.02	28.86 2.55 -0.02	31.49 2.57 0.00	32.52 2.90 -0.02	33.05 2.70 0.00	35.59 2.73 0.00	36.49 2.77 0.00	32.53 2.52 0.00	27.94 2.00 0.00	25.03 1.68 0.00
ASTORIA_GT2_2 24095	24.63 1.72 0.00	22.99 1.42 0.00	21.13 1.29 0.00	20.52 1.27 0.00	21.35 0.94 0.00	23.49 1.12 0.00	27.94 1.58 0.00	30.72 2.09 0.00	32.37 2.34 0.00	29.39 2.08 0.00	31.17 2.36 0.00	30.06 2.33 0.00	29.71 2.43 0.00	29.15 2.33 0.00	29.77 2.58 -0.02	28.86 2.55 -0.02	31.49 2.57 0.00	32.52 2.90 -0.02	33.05 2.70 0.00	35.59 2.73 0.00	36.49 2.77 0.00	32.53 2.52 0.00	27.94 2.00 0.00	25.03 1.68 0.00
ASTORIA_GT2_3 24096	24.63 1.72 0.00	22.99 1.42 0.00	21.13 1.29 0.00	20.52 1.27 0.00	21.35 0.94 0.00	23.49 1.12 0.00	27.94 1.58 0.00	30.72 2.09 0.00	32.37 2.34 0.00	29.39 2.08 0.00	31.17 2.36 0.00	30.06 2.33 0.00	29.71 2.43 0.00	29.15 2.33 0.00	29.77 2.58 -0.02	28.86 2.55 -0.02	31.49 2.57 0.00	32.52 2.90 -0.02	33.05 2.70 0.00	35.59 2.73 0.00	36.49 2.77 0.00	32.53 2.52 0.00	27.94 2.00 0.00	25.03 1.68 0.00
ASTORIA_GT2_4 24097	24.63 1.72 0.00	22.99 1.42 0.00	21.13 1.29 0.00	20.52 1.27 0.00	21.35 0.94 0.00	23.49 1.12 0.00	27.94 1.58 0.00	30.72 2.09 0.00	32.37 2.34 0.00	29.39 2.08 0.00	31.17 2.36 0.00	30.06 2.33 0.00	29.71 2.43 0.00	29.15 2.33 0.00	29.77 2.58 -0.02	28.86 2.55 -0.02	31.49 2.57 0.00	32.52 2.90 -0.02	33.05 2.70 0.00	35.59 2.73 0.00	36.49 2.77 0.00	32.53 2.52 0.00	27.94 2.00 0.00	25.03 1.68 0.00
ASTORIA_GT3_1 24098	24.63 1.72 0.00	22.99 1.42 0.00	21.13 1.29 0.00	20.52 1.27 0.00	21.35 0.94 0.00	23.49 1.12 0.00	27.94 1.58 0.00	30.72 2.09 0.00	32.37 2.34 0.00	29.39 2.08 0.00	31.17 2.36 0.00	30.06 2.33 0.00	29.71 2.43 0.00	29.15 2.33 0.00	29.77 2.58 -0.02	28.86 2.55 -0.02	31.49 2.57 0.00	32.52 2.90 -0.02	33.05 2.70 0.00	35.59 2.73 0.00	36.49 2.77 0.00	32.53 2.52 0.00	27.94 2.00 0.00	25.03 1.68 0.00
ASTORIA_GT3_2 24099	24.63 1.72 0.00	22.99 1.42 0.00	21.13 1.29 0.00	20.52 1.27 0.00	21.35 0.94 0.00	23.49 1.12 0.00	27.94 1.58 0.00	30.72 2.09 0.00	32.37 2.34 0.00	29.39 2.08 0.00	31.17 2.36 0.00	30.06 2.33 0.00	29.71 2.43 0.00	29.15 2.33 0.00	29.77 2.58 -0.02	28.86 2.55 -0.02	31.49 2.57 0.00	32.52 2.90 -0.02	33.05 2.70 0.00	35.59 2.73 0.00	36.49 2.77 0.00	32.53 2.52 0.00	27.94 2.00 0.00	25.03 1.68 0.00
ASTORIA_GT3_3 24100	24.63 1.72 0.00	22.99 1.42 0.00	21.13 1.29 0.00	20.52 1.27 0.00	21.35 0.94 0.00	23.49 1.12 0.00	27.94 1.58 0.00	30.72 2.09 0.00	32.37 2.34 0.00	29.39 2.08 0.00	31.17 2.36 0.00	30.06 2.33 0.00	29.71 2.43 0.00	29.15 2.33 0.00	29.77 2.58 -0.02	28.86 2.55 -0.02	31.49 2.57 0.00	32.52 2.90 -0.02	33.05 2.70 0.00	35.59 2.73 0.00	36.49 2.77 0.00	32.53 2.52 0.00	27.94 2.00 0.00	25.03 1.68 0.00
ASTORIA_GT3_4 24101	24.63 1.72 0.00	22.99 1.42 0.00	21.13 1.29 0.00	20.52 1.27 0.00	21.35 0.94 0.00	23.49 1.12 0.00	27.94 1.58 0.00	30.72 2.09 0.00	32.37 2.34 0.00	29.39 2.08 0.00	31.17 2.36 0.00	30.06 2.33 0.00	29.71 2.43 0.00	29.15 2.33 0.00	29.77 2.58 -0.02	28.86 2.55 -0.02	31.49 2.57 0.00	32.52 2.90 -0.02	33.05 2.70 0.00	35.59 2.73 0.00	36.49 2.77 0.00	32.53 2.52 0.00	27.94 2.00 0.00	25.03 1.68 0.00
ASTORIA_GT4_1 24102	24.63 1.72 0.00	22.99 1.42 0.00	21.13 1.29 0.00	20.52 1.27 0.00	21.35 0.94 0.00	23.49 1.12 0.00	27.94 1.58 0.00	30.72 2.09 0.00	32.37 2.34 0.00	29.39 2.08 0.00	31.17 2.36 0.00	30.06 2.33 0.00	29.71 2.43 0.00	29.15 2.33 0.00	29.77 2.58 -0.02	28.86 2.55 -0.02	31.49 2.57 0.00	32.52 2.90 -0.02	33.05 2.70 0.00	35.59 2.73 0.00	36.49 2.77 0.00	32.53 2.52 0.00	27.94 2.00 0.00	25.03 1.68 0.00
ASTORIA_GT4_2 24103	24.63 1.72 0.00	22.99 1.42 0.00	21.13 1.29 0.00	20.52 1.27 0.00	21.35 0.94 0.00	23.49 1.12 0.00	27.94 1.58 0.00	30.72 2.09 0.00	32.37 2.34 0.00	29.39 2.08 0.00	31.17 2.36 0.00	30.06 2.33 0.00	29.71 2.43 0.00	29.15 2.33 0.00	29.77 2.58 -0.02	28.86 2.55 -0.02	31.49 2.57 0.00	32.52 2.90 -0.02	33.05 2.70 0.00	35.59 2.73 0.00	36.49 2.77 0.00	32.53 2.52 0.00	27.94 2.00 0.00	25.03 1.68 0.00
ASTORIA_GT4_3 24104	24.63 1.72 0.00	22.99 1.42 0.00	21.13 1.29 0.00	20.52 1.27 0.00	21.35 0.94 0.00	23.49 1.12 0.00	27.94 1.58 0.00	30.72 2.09 0.00	32.37 2.34 0.00	29.39 2.08 0.00	31.17 2.36 0.00	30.06 2.33 0.00	29.71 2.43 0.00	29.15 2.33 0.00	29.77 2.58 -0.02	28.86 2.55 -0.02	31.49 2.57 0.00	32.52 2.90 -0.02	33.05 2.70 0.00	35.59 2.73 0.00	36.49 2.77 0.00	32.53 2.52 0.00	27.94 2.00 0.00	25.03 1.68 0.00

ASTORIA_GT4_4 24105	24.63 1.72 0.00	22.99 1.42 0.00	21.13 1.29 0.00	20.52 1.27 0.00	21.35 0.94 0.00	23.49 1.12 0.00	27.94 1.58 0.00	30.72 2.09 0.00	32.37 2.34 0.00	29.39 2.08 0.00	31.17 2.36 0.00	30.06 2.33 0.00	29.71 2.43 0.00	29.15 2.33 0.00	29.77 2.58 -0.02	28.86 2.55 -0.02	31.49 2.57 0.00	32.52 2.90 -0.02	33.05 2.70 0.00	35.59 2.73 0.00	36.49 2.77 0.00	32.53 2.52 0.00	27.94 2.00 0.00	25.03 1.68 0.00
ASTORIA_GT_1 23523	24.67 1.76 0.00	23.06 1.49 0.00	21.13 1.29 -0.01	20.55 1.29 -0.01	21.37 0.96 0.00	23.52 1.14 0.00	28.00 1.64 0.00	30.77 2.15 0.01	32.39 2.37 0.01	29.44 2.13 0.01	31.19 2.39 0.01	30.11 2.39 0.01	29.76 2.48 0.01	29.17 2.36 0.01	29.76 2.58 -0.01	28.90 2.60 -0.01	31.53 2.63 0.01	32.57 2.96 -0.01	32.98 2.64 0.01	35.65 2.79 0.01	36.55 2.83 0.01	32.58 2.58 0.01	27.96 2.02 0.00	25.08 1.73 0.00
ASTORIA_GT_10 24110	24.61 1.70 0.00	22.97 1.40 0.00	21.07 1.23 0.00	20.47 1.21 0.00	21.37 0.96 0.00	23.61 1.23 0.00	28.13 1.77 0.00	30.92 2.29 0.00	32.55 2.52 0.00	29.56 2.24 0.00	31.28 2.48 0.00	30.15 2.41 0.00	29.76 2.48 0.00	29.25 2.44 0.00	29.79 2.61 -0.02	28.88 2.58 -0.02	31.63 2.72 0.00	32.52 2.90 -0.02	33.20 2.85 0.00	35.76 2.89 0.00	36.66 2.93 0.00	32.74 2.73 0.00	28.09 2.15 0.00	25.06 1.70 0.00
ASTORIA_GT_11 24225	24.61 1.70 0.00	22.97 1.40 0.00	21.07 1.23 0.00	20.47 1.21 0.00	21.37 0.96 0.00	23.61 1.23 0.00	28.13 1.77 0.00	30.92 2.29 0.00	32.55 2.52 0.00	29.56 2.24 0.00	31.28 2.48 0.00	30.15 2.41 0.00	29.76 2.48 0.00	29.25 2.44 0.00	29.79 2.61 -0.02	28.88 2.58 -0.02	31.63 2.72 0.00	32.52 2.90 -0.02	33.20 2.85 0.00	35.76 2.89 0.00	36.66 2.93 0.00	32.74 2.73 0.00	28.09 2.15 0.00	25.06 1.70 0.00
ASTORIA_GT_12 24226	24.61 1.70 0.00	22.97 1.40 0.00	21.07 1.23 0.00	20.47 1.21 0.00	21.37 0.96 0.00	23.61 1.23 0.00	28.13 1.77 0.00	30.92 2.29 0.00	32.55 2.52 0.00	29.56 2.24 0.00	31.28 2.48 0.00	30.15 2.41 0.00	29.76 2.48 0.00	29.25 2.44 0.00	29.79 2.61 -0.02	28.88 2.58 -0.02	31.63 2.72 0.00	32.52 2.90 -0.02	33.20 2.85 0.00	35.76 2.89 0.00	36.66 2.93 0.00	32.74 2.73 0.00	28.09 2.15 0.00	25.06 1.70 0.00
ASTORIA_GT_13 24227	24.61 1.70 0.00	22.97 1.40 0.00	21.07 1.23 0.00	20.47 1.21 0.00	21.37 0.96 0.00	23.61 1.23 0.00	28.13 1.77 0.00	30.92 2.29 0.00	32.55 2.52 0.00	29.56 2.24 0.00	31.28 2.48 0.00	30.15 2.41 0.00	29.76 2.48 0.00	29.25 2.44 0.00	29.79 2.61 -0.02	28.88 2.58 -0.02	31.63 2.72 0.00	32.52 2.90 -0.02	33.20 2.85 0.00	35.76 2.89 0.00	36.66 2.93 0.00	32.74 2.73 0.00	28.09 2.15 0.00	25.06 1.70 0.00
ASTORIA_GT_5 24106	24.67 1.76 0.00	23.04 1.47 0.00	21.15 1.31 0.00	20.54 1.29 0.00	21.37 0.96 0.00	23.52 1.14 0.00	28.00 1.63 0.00	30.78 2.15 0.00	32.43 2.40 0.00	29.45 2.13 0.00	31.23 2.42 0.00	30.12 2.39 0.00	29.76 2.48 0.00	29.20 2.39 0.00	29.82 2.64 -0.02	28.91 2.60 -0.02	31.54 2.63 0.00	32.58 2.96 -0.02	33.11 2.76 0.00	35.66 2.79 0.00	36.55 2.83 0.00	32.59 2.58 0.00	27.96 2.02 0.00	25.08 1.73 0.00
ASTORIA_GT_7 24107	24.67 1.76 0.00	23.04 1.47 0.00	21.15 1.31 0.00	20.54 1.29 0.00	21.37 0.96 0.00	23.52 1.14 0.00	28.00 1.63 0.00	30.78 2.15 0.00	32.43 2.40 0.00	29.45 2.13 0.00	31.23 2.42 0.00	30.12 2.39 0.00	29.76 2.48 0.00	29.20 2.39 0.00	29.82 2.64 -0.02	28.91 2.60 -0.02	31.54 2.63 0.00	32.58 2.96 -0.02	33.11 2.76 0.00	35.66 2.79 0.00	36.55 2.83 0.00	32.59 2.58 0.00	27.96 2.02 0.00	25.08 1.73 0.00
ASTORIA_GT_8 24108	24.67 1.76 0.00	23.04 1.47 0.00	21.15 1.31 0.00	20.54 1.29 0.00	21.37 0.96 0.00	23.52 1.14 0.00	28.00 1.63 0.00	30.78 2.15 0.00	32.43 2.40 0.00	29.45 2.13 0.00	31.23 2.42 0.00	30.12 2.39 0.00	29.76 2.48 0.00	29.20 2.39 0.00	29.82 2.64 -0.02	28.91 2.60 -0.02	31.54 2.63 0.00	32.58 2.96 -0.02	33.11 2.76 0.00	35.66 2.79 0.00	36.55 2.83 0.00	32.59 2.58 0.00	27.96 2.02 0.00	25.08 1.73 0.00
ASTORIA___2 24149	24.63 1.72 0.00	23.01 1.45 0.00	21.12 1.27 -0.01	20.53 1.27 -0.01	21.35 0.94 0.00	23.49 1.12 0.00	27.94 1.58 0.00	30.71 2.09 0.01	32.33 2.31 0.01	29.38 2.08 0.01	31.13 2.33 0.01	30.06 2.33 0.01	29.70 2.43 0.01	29.11 2.31 0.01	29.70 2.53 -0.01	28.84 2.55 -0.01	31.48 2.57 0.01	32.51 2.90 -0.01	32.92 2.58 0.01	35.58 2.73 0.01	36.48 2.77 0.01	32.52 2.52 0.01	27.94 2.00 0.00	25.03 1.68 0.00
ASTORIA___3 23516	24.61 1.70 0.00	22.99 1.42 0.00	21.05 1.21 0.00	20.47 1.21 0.00	21.37 0.96 0.00	23.61 1.23 0.00	28.13 1.77 0.00	30.92 2.29 0.00	32.52 2.49 0.00	29.56 2.24 0.00	31.28 2.48 0.00	30.15 2.41 0.00	29.76 2.48 0.00	29.23 2.41 0.00	29.74 2.55 -0.02	28.88 2.58 -0.02	31.63 2.72 0.00	32.52 2.90 -0.02	33.11 2.76 0.00	35.76 2.89 0.00	36.69 2.97 0.00	32.74 2.73 0.00	28.09 2.15 0.00	25.06 1.70 0.00
ASTORIA___4 23517	24.61 1.70 0.00	22.97 1.40 0.00	21.07 1.23 0.00	20.47 1.21 0.00	21.37 0.96 0.00	23.61 1.23 0.00	28.13 1.77 0.00	30.92 2.29 0.00	32.55 2.52 0.00	29.56 2.24 0.00	31.28 2.48 0.00	30.15 2.41 0.00	29.76 2.48 0.00	29.25 2.44 0.00	29.79 2.61 -0.02	28.88 2.58 -0.02	31.63 2.72 0.00	32.52 2.90 -0.02	33.20 2.85 0.00	35.76 2.89 0.00	36.66 2.93 0.00	32.74 2.73 0.00	28.09 2.15 0.00	25.06 1.70 0.00
ASTORIA___5 23518	24.61 1.70 0.00	22.99 1.42 0.00	21.05 1.21 0.00	20.47 1.21 0.00	21.37 0.96 0.00	23.61 1.23 0.00	28.13 1.77 0.00	30.92 2.29 0.00	32.52 2.49 0.00	29.56 2.24 0.00	31.28 2.48 0.00	30.15 2.41 0.00	29.76 2.48 0.00	29.23 2.41 0.00	29.74 2.55 -0.02	28.88 2.58 -0.02	31.63 2.72 0.00	32.52 2.90 -0.02	33.11 2.76 0.00	35.76 2.89 0.00	36.69 2.97 0.00	32.74 2.73 0.00	28.09 2.15 0.00	25.06 1.70 0.00
AST_ENERGY_2_CC3 323677	22.00 1.56 2.47	22.00 1.29 0.86	20.92 1.09 0.01	20.34 1.10 0.01	21.29 0.88 0.00	22.00 1.19 1.56	23.00 1.74 5.10	24.57 2.29 6.35	26.02 2.49 6.50	24.62 2.21 4.91	24.84 2.45 6.41	24.84 2.39 5.28	24.84 2.46 4.90	24.84 2.39 4.36	24.84 2.53 4.85	25.26 2.55 3.58	27.46 2.69 4.14	27.69 2.84 4.75	28.99 2.73 4.09	26.75 2.86 8.97	27.72 2.97 8.97	26.26 2.73 6.48	23.60 2.13 4.47	22.47 1.61 2.49
AST_ENERGY_2_CC4 323678	22.00 1.56 2.47	22.00 1.29 0.86	20.92 1.09 0.01	20.34 1.10 0.01	21.29 0.88 0.00	22.00 1.19 1.56	23.00 1.74 5.10	24.57 2.29 6.35	26.02 2.49 6.50	24.62 2.21 4.91	24.84 2.45 6.41	24.84 2.39 5.28	24.84 2.46 4.90	24.84 2.39 4.36	24.84 2.53 4.85	25.26 2.55 3.58	27.46 2.69 4.14	27.69 2.84 4.75	28.99 2.73 4.09	26.75 2.86 8.97	27.72 2.97 8.97	26.26 2.73 6.48	23.60 2.13 4.47	22.47 1.61 2.49



BARRETT_IC_5 23708	28.93 2.15 -3.87	25.25 1.86 -1.82	30.37 1.33 -9.20	30.37 1.33 -9.79	29.85 1.12 -8.32	30.86 1.50 -6.98	32.74 2.03 -4.35	32.86 2.49 -1.74	32.67 2.64 0.00	32.63 2.40 -2.91	32.72 2.54 -1.38	37.34 2.44 -7.16	34.62 2.51 -4.83	34.74 2.47 -5.46	34.72 2.58 -4.97	37.71 2.58 -8.85	41.27 2.69 -9.66	40.62 2.87 -8.15	42.62 2.76 -9.51	39.39 2.99 -3.54	40.36 3.10 -3.54	36.04 2.85 -3.18	31.63 2.31 -3.38	31.01 1.82 -5.83
BARRETT_IC_6 23709	28.93 2.15 -3.87	25.25 1.86 -1.82	30.37 1.33 -9.20	30.37 1.33 -9.79	29.85 1.12 -8.32	30.86 1.50 -6.98	32.74 2.03 -4.35	32.86 2.49 -1.74	32.67 2.64 0.00	32.63 2.40 -2.91	32.72 2.54 -1.38	37.34 2.44 -7.16	34.62 2.51 -4.83	34.74 2.47 -5.46	34.72 2.58 -4.97	37.71 2.58 -8.85	41.27 2.69 -9.66	40.62 2.87 -8.15	42.62 2.76 -9.51	39.39 2.99 -3.54	40.36 3.10 -3.54	36.04 2.85 -3.18	31.63 2.31 -3.38	31.01 1.82 -5.83
BARRETT_IC_7 23710	28.93 2.15 -3.87	25.23 1.83 -1.82	30.39 1.35 -9.20	30.37 1.33 -9.79	29.85 1.12 -8.32	30.86 1.50 -6.98	32.74 2.03 -4.35	32.86 2.49 -1.74	32.70 2.67 0.00	32.63 2.40 -2.91	32.78 2.59 -1.38	37.34 2.44 -7.16	34.62 2.51 -4.83	34.74 2.47 -5.46	34.77 2.64 -4.97	37.71 2.58 -8.85	41.27 2.69 -9.66	40.62 2.87 -8.15	42.72 2.85 -9.51	39.39 2.99 -3.54	40.36 3.10 -3.54	36.04 2.85 -3.18	31.63 2.31 -3.38	30.98 1.80 -5.83
BARRETT_IC_8 23711	28.93 2.15 -3.87	25.25 1.86 -1.82	30.37 1.33 -9.20	30.37 1.33 -9.79	29.85 1.12 -8.32	30.86 1.50 -6.98	32.74 2.03 -4.35	32.86 2.49 -1.74	32.67 2.64 0.00	32.63 2.40 -2.91	32.72 2.54 -1.38	37.34 2.44 -7.16	34.62 2.51 -4.83	34.74 2.47 -5.46	34.72 2.58 -4.97	37.71 2.58 -8.85	41.27 2.69 -9.66	40.62 2.87 -8.15	42.62 2.76 -9.51	39.39 2.99 -3.54	40.36 3.10 -3.54	36.04 2.85 -3.18	31.63 2.31 -3.38	31.01 1.82 -5.83
BARRETT_IC_9 23700	28.93 2.15 -3.87	25.25 1.86 -1.82	30.37 1.33 -9.20	30.37 1.33 -9.79	29.85 1.12 -8.32	30.86 1.50 -6.98	32.74 2.03 -4.35	32.86 2.49 -1.74	32.67 2.64 0.00	32.63 2.40 -2.91	32.72 2.54 -1.38	37.34 2.44 -7.16	34.62 2.51 -4.83	34.74 2.47 -5.46	34.72 2.58 -4.97	37.71 2.58 -8.85	41.27 2.69 -9.66	40.62 2.87 -8.15	42.62 2.76 -9.51	39.39 2.99 -3.54	40.36 3.10 -3.54	36.04 2.85 -3.18	31.63 2.31 -3.38	31.01 1.82 -5.83
BARRETT___1 23545	28.93 2.15 -3.87	25.25 1.86 -1.82	30.37 1.33 -9.20	30.37 1.33 -9.79	29.85 1.12 -8.32	30.86 1.50 -6.98	32.74 2.03 -4.35	32.86 2.49 -1.74	32.67 2.64 0.00	32.63 2.40 -2.91	32.72 2.54 -1.38	37.34 2.44 -7.16	34.62 2.51 -4.83	34.74 2.47 -5.46	34.72 2.58 -4.97	37.71 2.58 -8.85	41.27 2.69 -9.66	40.62 2.87 -8.15	42.62 2.76 -9.51	39.39 2.99 -3.54	40.36 3.10 -3.54	36.04 2.85 -3.18	31.63 2.31 -3.38	31.01 1.82 -5.83
BARRETT___2 23546	28.93 2.15 -3.87	25.25 1.86 -1.82	30.37 1.33 -9.20	30.37 1.33 -9.79	29.85 1.12 -8.32	30.86 1.50 -6.98	32.74 2.03 -4.35	32.86 2.49 -1.74	32.67 2.64 0.00	32.63 2.40 -2.91	32.72 2.54 -1.38	37.34 2.44 -7.16	34.62 2.51 -4.83	34.74 2.47 -5.46	34.72 2.58 -4.97	37.71 2.58 -8.85	41.27 2.69 -9.66	40.62 2.87 -8.15	42.62 2.76 -9.51	39.39 2.99 -3.54	40.36 3.10 -3.54	36.04 2.85 -3.18	31.63 2.31 -3.38	31.01 1.82 -5.83
BATAVIA__115KV_TB1 55881	23.21 0.30 0.00	21.55 -0.02 0.00	20.12 0.28 0.00	19.39 0.13 0.00	20.41 0.00 0.00	22.89 0.51 0.00	26.73 0.37 0.00	29.00 0.37 0.00	30.24 0.21 0.00	27.75 0.44 0.00	29.38 0.58 0.00	27.79 0.06 0.00	27.17 -0.11 0.00	26.89 0.08 0.00	26.76 -0.41 0.00	25.95 -0.34 0.00	28.80 -0.12 0.00	29.10 -0.50 0.00	29.77 -0.58 0.00	32.77 -0.10 0.00	33.59 -0.13 -0.01	29.80 -0.21 0.00	26.38 0.44 0.00	23.91 0.56 0.00
BAYONEEC___CTG1 323682	24.51 1.60 0.00	22.91 1.34 0.00	20.97 1.13 0.00	20.39 1.14 0.00	21.33 0.92 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.61 2.29 0.00	31.31 2.50 0.00	30.18 2.44 0.00	29.79 2.51 0.00	29.25 2.44 0.00	29.77 2.58 -0.02	28.91 2.60 -0.02	31.66 2.75 0.00	32.52 2.90 -0.02	33.14 2.79 0.00	35.83 2.96 0.00	36.76 3.04 0.00	32.80 2.79 0.00	28.12 2.18 0.00	25.01 1.66 0.00
BAYONEEC___CTG10 323750	24.51 1.60 0.00	22.91 1.34 0.00	20.97 1.13 0.00	20.39 1.14 0.00	21.33 0.92 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.61 2.29 0.00	31.31 2.50 0.00	30.18 2.44 0.00	29.79 2.51 0.00	29.25 2.44 0.00	29.77 2.58 -0.02	28.91 2.60 -0.02	31.66 2.75 0.00	32.52 2.90 -0.02	33.14 2.79 0.00	35.83 2.96 0.00	36.76 3.04 0.00	32.80 2.79 0.00	28.12 2.18 0.00	25.01 1.66 0.00
BAYONEEC___CTG2 323683	24.51 1.60 0.00	22.91 1.34 0.00	20.97 1.13 0.00	20.39 1.14 0.00	21.33 0.92 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.61 2.29 0.00	31.31 2.50 0.00	30.18 2.44 0.00	29.79 2.51 0.00	29.25 2.44 0.00	29.77 2.58 -0.02	28.91 2.60 -0.02	31.66 2.75 0.00	32.52 2.90 -0.02	33.14 2.79 0.00	35.83 2.96 0.00	36.76 3.04 0.00	32.80 2.79 0.00	28.12 2.18 0.00	25.01 1.66 0.00
BAYONEEC___CTG3 323684	24.51 1.60 0.00	22.91 1.34 0.00	20.97 1.13 0.00	20.39 1.14 0.00	21.33 0.92 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.61 2.29 0.00	31.31 2.50 0.00	30.18 2.44 0.00	29.79 2.51 0.00	29.25 2.44 0.00	29.77 2.58 -0.02	28.91 2.60 -0.02	31.66 2.75 0.00	32.52 2.90 -0.02	33.14 2.79 0.00	35.83 2.96 0.00	36.76 3.04 0.00	32.80 2.79 0.00	28.12 2.18 0.00	25.01 1.66 0.00
BAYONEEC___CTG4 323685	24.51 1.60 0.00	22.91 1.34 0.00	20.97 1.13 0.00	20.39 1.14 0.00	21.33 0.92 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.61 2.29 0.00	31.31 2.50 0.00	30.18 2.44 0.00	29.79 2.51 0.00	29.25 2.44 0.00	29.77 2.58 -0.02	28.91 2.60 -0.02	31.66 2.75 0.00	32.52 2.90 -0.02	33.14 2.79 0.00	35.83 2.96 0.00	36.76 3.04 0.00	32.80 2.79 0.00	28.12 2.18 0.00	25.01 1.66 0.00
BAYONEEC___CTG5 323686	24.51 1.60 0.00	22.91 1.34 0.00	20.97 1.13 0.00	20.39 1.14 0.00	21.33 0.92 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.61 2.29 0.00	31.31 2.50 0.00	30.18 2.44 0.00	29.79 2.51 0.00	29.25 2.44 0.00	29.77 2.58 -0.02	28.91 2.60 -0.02	31.66 2.75 0.00	32.52 2.90 -0.02	33.14 2.79 0.00	35.83 2.96 0.00	36.76 3.04 0.00	32.80 2.79 0.00	28.12 2.18 0.00	25.01 1.66 0.00
BAYONEEC___CTG6 323687	24.51 1.60 0.00	22.91 1.34 0.00	20.97 1.13 0.00	20.39 1.14 0.00	21.33 0.92 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.61 2.29 0.00	31.31 2.50 0.00	30.18 2.44 0.00	29.79 2.51 0.00	29.25 2.44 0.00	29.77 2.58 -0.02	28.91 2.60 -0.02	31.66 2.75 0.00	32.52 2.90 -0.02	33.14 2.79 0.00	35.83 2.96 0.00	36.76 3.04 0.00	32.80 2.79 0.00	28.12 2.18 0.00	25.01 1.66 0.00

BAYONEEC___CTG7 323688	24.51 1.60 0.00	22.91 1.34 0.00	20.97 1.13 0.00	20.39 1.14 0.00	21.33 0.92 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.61 2.29 0.00	31.31 2.50 0.00	30.18 2.44 0.00	29.79 2.51 0.00	29.25 2.44 0.00	29.77 2.58 -0.02	28.91 2.60 -0.02	31.66 2.75 0.00	32.52 2.90 -0.02	33.14 2.79 0.00	35.83 2.96 0.00	36.76 3.04 0.00	32.80 2.79 0.00	28.12 2.18 0.00	25.01 1.66 0.00
BAYONEEC___CTG8 323689	24.51 1.60 0.00	22.91 1.34 0.00	20.97 1.13 0.00	20.39 1.14 0.00	21.33 0.92 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.61 2.29 0.00	31.31 2.50 0.00	30.18 2.44 0.00	29.79 2.51 0.00	29.25 2.44 0.00	29.77 2.58 -0.02	28.91 2.60 -0.02	31.66 2.75 0.00	32.52 2.90 -0.02	33.14 2.79 0.00	35.83 2.96 0.00	36.76 3.04 0.00	32.80 2.79 0.00	28.12 2.18 0.00	25.01 1.66 0.00
BAYONEEC___CTG9 323749	24.51 1.60 0.00	22.91 1.34 0.00	20.97 1.13 0.00	20.39 1.14 0.00	21.33 0.92 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.61 2.29 0.00	31.31 2.50 0.00	30.18 2.44 0.00	29.79 2.51 0.00	29.25 2.44 0.00	29.77 2.58 -0.02	28.91 2.60 -0.02	31.66 2.75 0.00	32.52 2.90 -0.02	33.14 2.79 0.00	35.83 2.96 0.00	36.76 3.04 0.00	32.80 2.79 0.00	28.12 2.18 0.00	25.01 1.66 0.00
BEACON___LESR 323632	23.73 0.82 0.00	22.45 0.88 0.00	20.61 0.77 0.00	20.02 0.77 0.00	21.03 0.61 0.00	23.18 0.80 0.00	27.44 1.08 0.00	29.61 0.97 0.00	31.14 1.11 0.00	28.19 0.87 0.00	29.73 0.92 0.00	28.60 0.86 0.00	28.18 0.90 0.00	27.67 0.86 0.00	28.12 0.95 0.00	27.29 1.00 0.00	29.98 1.07 0.00	30.75 1.15 0.00	31.57 1.22 0.00	34.12 1.25 0.00	34.93 1.21 0.00	31.15 1.14 0.00	26.82 0.88 0.00	24.03 0.68 0.00
BEAVER RIVER___HYD 24048	22.96 0.05 0.00	21.63 0.06 0.00	19.86 0.02 0.00	19.27 0.02 0.00	20.48 0.06 0.00	22.55 0.18 0.00	26.55 0.19 0.00	28.86 0.23 0.00	30.12 0.09 0.00	27.56 0.25 0.00	28.92 0.12 0.00	27.82 0.08 0.00	27.28 0.00 0.00	26.71 -0.11 0.00	26.87 -0.30 0.00	25.95 -0.34 0.00	28.65 -0.26 0.00	29.33 -0.27 0.00	30.20 -0.15 0.00	33.00 0.13 0.00	34.02 0.30 0.00	30.07 0.06 0.00	26.04 0.10 0.00	23.49 0.14 0.00
BEEBEE_GT_13 23619	22.82 -0.09 0.00	21.27 -0.30 0.00	19.74 -0.10 0.00	19.06 -0.19 0.00	20.11 -0.31 0.00	22.42 0.04 0.00	26.23 -0.13 0.00	28.37 -0.26 0.00	29.67 -0.36 0.00	27.21 -0.11 0.00	28.75 -0.06 0.00	27.43 -0.31 0.00	26.87 -0.41 0.00	26.49 -0.32 0.00	26.54 -0.62 0.00	25.81 -0.47 0.00	28.54 -0.38 0.00	28.98 -0.62 0.00	29.65 -0.70 0.00	32.41 -0.46 0.00	33.25 -0.47 0.00	29.53 -0.48 0.00	25.94 0.00 0.00	23.42 0.07 0.00
BENSHRST_27_KV_BENSHRST_1 355998	24.81 1.90 0.00	23.16 1.60 0.00	21.19 1.35 0.00	20.58 1.33 0.00	21.50 1.08 0.00	23.70 1.32 0.00	28.29 1.92 0.00	31.09 2.46 0.00	32.73 2.70 0.00	29.69 2.38 0.00	31.49 2.68 0.00	30.34 2.61 0.00	29.96 2.67 0.00	29.41 2.60 0.00	30.01 2.83 -0.02	29.07 2.76 -0.02	31.83 2.92 0.00	32.81 3.20 -0.02	33.54 3.19 0.00	36.15 3.29 0.00	36.96 3.24 0.00	33.10 3.09 0.00	28.35 2.41 0.00	25.27 1.91 0.00
BETHLEHEM___GRP 23843	23.30 0.39 0.00	22.09 0.52 0.00	20.33 0.50 0.00	19.74 0.48 0.00	20.74 0.33 0.00	22.80 0.43 0.00	26.97 0.61 0.00	29.09 0.46 0.00	30.54 0.51 0.00	27.67 0.36 0.00	29.18 0.37 0.00	28.12 0.39 0.00	27.72 0.44 0.00	27.24 0.43 0.00	27.68 0.52 0.00	26.81 0.53 0.00	29.46 0.55 0.00	30.22 0.62 0.00	31.05 0.70 0.00	33.49 0.62 0.00	34.33 0.61 0.00	30.61 0.60 0.00	26.36 0.42 0.00	23.66 0.30 0.00
BETHLEHEM___GS1 323560	23.30 0.39 0.00	22.11 0.54 0.00	20.33 0.50 0.00	19.74 0.48 0.00	20.72 0.31 0.00	22.82 0.45 0.00	26.97 0.61 0.00	29.09 0.46 0.00	30.54 0.51 0.00	27.67 0.35 0.00	29.18 0.37 0.00	28.12 0.39 0.00	27.72 0.44 0.00	27.22 0.40 0.00	27.66 0.49 0.00	26.81 0.53 0.00	29.46 0.55 0.00	30.22 0.62 0.00	30.99 0.64 0.00	33.49 0.62 0.00	34.33 0.61 0.00	30.61 0.60 0.00	26.35 0.41 0.00	23.63 0.28 0.00
BETHLEHEM___GS2 323561	23.30 0.39 0.00	22.11 0.54 0.00	20.33 0.50 0.00	19.74 0.48 0.00	20.72 0.31 0.00	22.82 0.45 0.00	26.97 0.61 0.00	29.09 0.46 0.00	30.54 0.51 0.00	27.67 0.35 0.00	29.18 0.37 0.00	28.12 0.39 0.00	27.72 0.44 0.00	27.22 0.40 0.00	27.66 0.49 0.00	26.81 0.53 0.00	29.46 0.55 0.00	30.22 0.62 0.00	30.99 0.64 0.00	33.49 0.62 0.00	34.33 0.61 0.00	30.61 0.60 0.00	26.35 0.41 0.00	23.63 0.28 0.00
BETHLEHEM___GS3 323562	23.30 0.39 0.00	22.11 0.54 0.00	20.33 0.50 0.00	19.74 0.48 0.00	20.72 0.31 0.00	22.82 0.45 0.00	26.97 0.61 0.00	29.09 0.46 0.00	30.54 0.51 0.00	27.67 0.35 0.00	29.18 0.37 0.00	28.12 0.39 0.00	27.72 0.44 0.00	27.22 0.40 0.00	27.66 0.49 0.00	26.81 0.53 0.00	29.46 0.55 0.00	30.22 0.62 0.00	30.99 0.64 0.00	33.49 0.62 0.00	34.33 0.61 0.00	30.61 0.60 0.00	26.35 0.41 0.00	23.63 0.28 0.00
BETHLEHEM___STEEL 23779	23.28 0.37 0.00	21.50 -0.06 0.00	20.15 0.32 0.00	19.41 0.15 0.00	20.43 0.02 0.00	22.93 0.56 0.00	26.78 0.42 0.00	28.80 0.17 0.00	30.00 -0.03 0.00	27.56 0.25 0.00	29.12 0.32 0.00	27.62 -0.11 0.00	27.09 -0.19 0.00	26.81 0.00 0.00	26.73 -0.43 0.00	25.95 -0.34 0.00	28.71 -0.20 0.00	28.92 -0.68 0.00	29.59 -0.76 0.00	32.54 -0.33 0.00	33.42 -0.30 -0.01	29.62 -0.39 0.00	26.30 0.36 0.00	23.96 0.61 0.00
BETHLHEM_115KV_TB1 79974	23.35 0.44 0.00	22.11 0.54 0.00	20.33 0.50 0.00	19.75 0.50 0.00	20.74 0.33 0.00	22.82 0.45 0.00	26.99 0.63 0.00	29.15 0.52 0.00	30.63 0.60 0.00	27.75 0.44 0.00	29.27 0.46 0.00	28.18 0.44 0.00	27.77 0.49 0.00	27.30 0.48 0.00	27.77 0.60 0.00	26.87 0.58 0.00	29.55 0.64 0.00	30.31 0.71 0.00	31.14 0.79 0.00	33.59 0.72 0.00	34.43 0.71 0.00	30.70 0.69 0.00	26.43 0.49 0.00	23.70 0.35 0.00
BETHPAGE_CC_5 323564	28.45 2.20 -3.34	25.07 1.92 -1.58	30.47 1.43 -9.20	30.46 1.42 -9.79	29.95 1.22 -8.32	30.95 1.59 -6.98	32.87 2.16 -4.35	32.89 2.52 -1.74	32.67 2.64 0.00	32.63 2.40 -2.91	32.81 2.62 -1.38	37.30 2.58 -6.99	34.66 2.62 -4.76	34.81 2.57 -5.42	34.82 2.72 -4.93	37.82 2.68 -8.85	41.38 2.80 -9.66	40.71 2.96 -8.15	42.75 2.88 -9.51	39.46 3.06 -3.54	40.43 3.17 -3.54	36.10 2.91 -3.18	31.70 2.38 -3.38	31.07 1.89 -5.83
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.35 0.44 0.00	21.59 0.02 0.00	20.21 0.38 0.00	19.48 0.23 0.00	20.50 0.08 0.00	23.02 0.65 0.00	26.89 0.53 0.00	28.89 0.26 0.00	30.09 0.06 0.00	27.64 0.33 0.00	29.24 0.43 0.00	27.71 -0.03 0.00	27.20 -0.08 0.00	26.89 0.08 0.00	26.84 -0.33 0.00	26.02 -0.26 0.00	28.80 -0.12 0.00	29.01 -0.59 0.00	29.68 -0.67 0.00	32.64 -0.23 0.00	33.53 -0.20 -0.01	29.71 -0.30 0.00	26.38 0.44 0.00	24.05 0.70 0.00

BINGHAMTON___COGEN 23790	23.39 0.48 0.00	21.85 0.28 0.00	20.15 0.32 0.00	19.52 0.27 0.00	20.60 0.18 0.00	22.85 0.47 0.00	26.89 0.53 0.00	29.18 0.54 0.00	30.57 0.54 0.00	27.92 0.60 0.00	29.41 0.60 0.00	28.23 0.50 0.00	27.75 0.46 0.00	27.32 0.51 0.00	27.57 0.41 0.00	26.76 0.47 0.00	29.46 0.55 0.00	30.07 0.47 0.00	30.90 0.55 0.00	33.52 0.66 0.00	34.50 0.78 0.00	30.67 0.66 0.00	26.61 0.67 0.00	23.94 0.58 0.00
BIXINCNT_115KV_LOAD 355685	23.71 0.80 0.00	21.89 0.32 0.00	20.51 0.67 0.00	19.77 0.52 0.00	20.82 0.41 0.00	23.40 1.03 0.00	27.31 0.95 0.00	29.35 0.72 0.00	30.51 0.48 0.00	28.00 0.68 0.00	29.58 0.78 0.00	28.10 0.36 0.00	27.58 0.30 0.00	27.24 0.43 0.00	27.22 0.05 0.00	26.37 0.08 0.00	29.17 0.26 0.00	29.42 -0.18 0.00	30.05 -0.30 0.00	33.03 0.16 0.00	34.06 0.34 0.00	30.13 0.12 0.00	26.72 0.78 0.00	24.40 1.05 0.00
BLACK RIVER___HYD 24047	22.82 -0.09 0.00	21.46 -0.11 0.00	19.70 -0.14 0.00	19.12 -0.13 0.00	20.29 -0.12 0.00	22.42 0.04 0.00	26.36 0.00 0.00	28.63 0.00 0.00	29.85 -0.18 0.00	27.37 0.05 0.00	28.72 -0.09 0.00	27.60 -0.14 0.00	27.06 -0.22 0.00	26.52 -0.29 0.00	26.68 -0.49 0.00	25.82 -0.47 0.00	28.42 -0.49 0.00	29.10 -0.50 0.00	30.02 -0.33 0.00	32.87 0.00 0.00	33.96 0.24 0.00	29.95 -0.06 0.00	25.91 -0.03 0.00	23.35 0.00 0.00
BLACKRVR_115KV_TB2 79977	22.82 -0.09 0.00	21.46 -0.11 0.00	19.70 -0.14 0.00	19.12 -0.13 0.00	20.29 -0.12 0.00	22.42 0.04 0.00	26.36 0.00 0.00	28.63 0.00 0.00	29.85 -0.18 0.00	27.37 0.05 0.00	28.72 -0.09 0.00	27.60 -0.14 0.00	27.06 -0.22 0.00	26.52 -0.29 0.00	26.68 -0.49 0.00	25.81 -0.47 0.00	28.42 -0.49 0.00	29.07 -0.53 0.00	29.99 -0.36 0.00	32.87 0.00 0.00	33.96 0.24 0.00	29.95 -0.06 0.00	25.91 -0.03 0.00	23.33 -0.02 0.00
BLISS_WT_PWR 323608	23.71 0.80 0.00	21.93 0.37 0.00	20.53 0.69 0.00	19.77 0.52 0.00	20.82 0.41 0.00	23.41 1.03 0.00	27.28 0.92 0.00	29.32 0.69 0.00	30.51 0.48 0.00	28.00 0.68 0.00	29.61 0.81 0.00	28.09 0.36 0.00	27.58 0.30 0.00	27.38 0.56 0.00	27.47 0.30 0.00	26.34 0.05 0.00	29.17 0.26 0.00	29.48 -0.12 0.00	30.29 -0.06 0.00	33.00 0.13 0.00	34.03 0.30 0.00	30.13 0.12 0.00	26.72 0.78 0.00	24.40 1.05 0.00
BLUESTONE___WT_PWR 323821	24.38 1.47 0.00	22.84 1.27 0.00	20.97 1.13 0.00	20.33 1.08 0.00	21.45 1.04 0.00	23.90 1.52 0.00	28.18 1.82 0.00	31.26 2.63 0.00	32.70 2.67 0.00	30.07 2.76 0.00	31.49 2.68 0.00	30.34 2.61 0.00	29.79 2.51 0.00	29.33 2.52 0.00	29.53 2.36 0.00	28.57 2.29 0.00	31.46 2.54 0.00	31.46 1.87 0.00	32.32 1.97 0.00	35.26 2.40 0.00	36.28 2.56 0.00	32.08 2.07 0.00	27.86 1.92 0.00	24.99 1.63 0.00
BLUE_CIRC_CHEM_DRP 24182	23.60 0.69 0.00	22.28 0.71 0.00	20.47 0.63 0.00	19.87 0.62 0.00	20.90 0.49 0.00	23.00 0.63 0.00	27.18 0.82 0.00	29.38 0.74 0.00	30.84 0.81 0.00	27.94 0.63 0.00	29.44 0.63 0.00	28.32 0.58 0.00	27.91 0.63 0.00	27.43 0.62 0.00	27.87 0.71 0.00	27.00 0.71 0.00	29.66 0.75 0.00	30.46 0.86 0.00	31.32 0.97 0.00	33.82 0.95 0.00	34.67 0.94 0.00	30.91 0.90 0.00	26.67 0.73 0.00	23.96 0.61 0.00
BOC_GAS_DRP 24189	23.48 0.57 0.00	22.11 0.54 0.00	20.33 0.50 0.00	19.74 0.48 0.00	20.76 0.35 0.00	22.87 0.49 0.00	27.05 0.69 0.00	29.35 0.72 0.00	30.84 0.81 0.00	27.94 0.63 0.00	29.50 0.69 0.00	28.40 0.67 0.00	27.99 0.71 0.00	27.51 0.70 0.00	27.96 0.79 0.00	27.05 0.76 0.00	29.72 0.81 0.00	30.52 0.92 0.00	31.29 0.94 0.00	33.79 0.92 0.00	34.67 0.94 0.00	30.91 0.90 0.00	26.61 0.67 0.00	23.89 0.54 0.00
BOONVILLE_115KV_TB1 79983	23.39 0.48 0.00	22.00 0.43 0.00	20.19 0.36 0.00	19.60 0.35 0.00	20.76 0.35 0.00	22.89 0.51 0.00	26.97 0.61 0.00	29.40 0.77 0.00	30.81 0.78 0.00	28.14 0.82 0.00	29.58 0.78 0.00	28.48 0.75 0.00	27.99 0.71 0.00	27.51 0.70 0.00	27.77 0.60 0.00	26.84 0.55 0.00	29.43 0.52 0.00	30.10 0.50 0.00	30.90 0.55 0.00	33.66 0.79 0.00	34.63 0.91 0.00	30.67 0.66 0.00	26.54 0.60 0.00	23.87 0.51 0.00
BORALEX_4TH_BRANCH 23824	24.17 1.26 0.00	22.60 1.04 0.00	20.75 0.91 0.00	20.16 0.90 0.00	21.19 0.78 0.00	23.38 1.01 0.00	27.86 1.50 0.00	30.29 1.66 0.00	31.74 1.71 0.00	28.63 1.31 0.00	30.19 1.38 0.00	29.07 1.33 0.00	28.62 1.34 0.00	28.15 1.34 0.00	28.66 1.49 0.00	27.73 1.45 0.00	30.47 1.56 0.00	31.43 1.84 0.00	32.29 1.94 0.00	34.81 1.94 0.00	35.61 1.89 0.00	31.84 1.83 0.00	27.39 1.45 0.00	24.64 1.28 0.00
BOWLINE___1 23526	24.31 1.40 0.00	22.71 1.14 0.00	20.79 0.95 0.00	20.22 0.96 0.00	21.17 0.76 0.00	23.45 1.07 0.00	27.86 1.50 0.00	30.52 1.89 0.00	32.07 2.04 0.00	29.12 1.80 0.00	30.77 1.96 0.00	29.68 1.94 0.00	29.27 1.99 0.00	28.77 1.96 0.00	29.26 2.09 0.00	28.39 2.10 0.00	31.14 2.23 0.00	31.97 2.37 0.00	32.60 2.25 0.00	35.30 2.43 0.00	36.32 2.60 0.00	32.35 2.34 0.00	27.78 1.84 0.00	24.75 1.40 0.00
BOWLINE___2 23595	24.31 1.40 0.00	22.71 1.14 0.00	20.79 0.95 0.00	20.22 0.96 0.00	21.17 0.76 0.00	23.45 1.07 0.00	27.86 1.50 0.00	30.52 1.89 0.00	32.07 2.04 0.00	29.12 1.80 0.00	30.77 1.96 0.00	29.68 1.94 0.00	29.27 1.99 0.00	28.77 1.96 0.00	29.26 2.09 0.00	28.39 2.10 0.00	31.14 2.23 0.00	31.97 2.37 0.00	32.60 2.25 0.00	35.30 2.43 0.00	36.32 2.60 0.00	32.35 2.34 0.00	27.78 1.84 0.00	24.75 1.40 0.00
BRADY___115KV_TB2 356060	22.70 -0.21 0.00	21.55 -0.02 0.00	19.78 -0.06 0.00	19.22 -0.04 0.00	20.62 0.20 0.00	22.40 0.02 0.00	26.36 0.00 0.00	28.75 0.11 0.00	30.03 0.00 0.00	27.37 0.05 0.00	28.81 0.00 0.00	27.85 0.11 0.00	27.28 0.00 0.00	26.68 -0.13 0.00	27.03 -0.14 0.00	26.05 -0.24 0.00	28.65 -0.26 0.00	29.30 -0.30 0.00	30.08 -0.27 0.00	32.70 -0.16 0.00	33.55 -0.17 0.00	29.74 -0.27 0.00	25.71 -0.23 0.00	23.21 -0.14 0.00
BRANSCOMB___SOLAR 323811	24.08 1.17 0.00	22.63 1.06 0.00	20.77 0.93 0.00	20.18 0.92 0.00	21.23 0.82 0.00	23.45 1.07 0.00	27.81 1.45 0.00	30.18 1.55 0.00	31.77 1.74 0.00	28.74 1.42 0.00	30.25 1.44 0.00	29.15 1.41 0.00	28.73 1.44 0.00	28.15 1.34 0.00	28.61 1.44 0.00	27.73 1.44 0.00	30.47 1.56 0.00	31.26 1.66 0.00	32.08 1.73 0.00	34.71 1.84 0.00	35.44 1.72 0.00	31.60 1.59 0.00	27.31 1.37 0.00	24.47 1.12 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	29.00 2.41 -3.68	25.38 2.07 -1.74	30.55 1.51 -9.20	30.50 1.46 -9.79	30.02 1.29 -8.32	31.03 1.68 -6.98	33.00 2.29 -4.35	33.12 2.75 -1.74	32.88 2.85 0.00	32.80 2.57 -2.91	32.92 2.74 -1.38	37.17 2.66 -6.77	34.65 2.70 -4.67	34.83 2.65 -5.36	34.91 2.85 -4.89	37.97 2.84 -8.85	41.61 3.04 -9.66	40.92 3.17 -8.15	45.89 3.13 -12.42	42.64 3.25 -6.52	42.24 3.37 -5.15	36.87 3.18 -3.68	31.91 2.59 -3.38	31.29 2.10 -5.83



BRISTLHL_115KV_TB1 79998	22.66 -0.25 0.00	21.25 -0.32 0.00	19.56 -0.28 0.00	18.96 -0.29 0.00	20.05 -0.37 0.00	22.13 -0.25 0.00	25.99 -0.37 0.00	28.06 -0.57 0.00	29.40 -0.63 0.00	26.85 -0.46 0.00	28.29 -0.52 0.00	27.18 -0.55 0.00	26.71 -0.57 0.00	26.28 -0.54 0.00	26.52 -0.65 0.00	25.81 -0.47 0.00	28.42 -0.49 0.00	29.07 -0.53 0.00	29.80 -0.55 0.00	32.34 -0.53 0.00	33.22 -0.51 0.00	29.56 -0.45 0.00	25.63 -0.31 0.00	23.12 -0.23 0.00
BROOKHAVEN___DRP 24191	28.87 2.25 -3.72	25.25 1.92 -1.76	30.41 1.37 -9.20	30.37 1.33 -9.79	29.87 1.14 -8.32	30.90 1.54 -6.98	32.92 2.21 -4.35	33.06 2.69 -1.74	32.76 2.73 0.00	32.69 2.46 -2.91	32.83 2.65 -1.38	37.17 2.58 -6.85	34.60 2.62 -4.70	34.77 2.57 -5.38	34.84 2.77 -4.90	37.89 2.76 -8.85	41.55 2.98 -9.66	40.95 3.20 -8.15	63.05 3.19 -29.51	60.25 3.32 -24.06	51.81 3.44 -14.65	39.79 3.15 -6.63	31.89 2.57 -3.38	31.22 2.03 -5.83
BROOKLYN_NAVY_YARD 23515	24.49 1.58 0.00	22.88 1.32 0.00	20.99 1.15 0.00	20.39 1.14 0.00	21.33 0.92 0.00	23.63 1.25 0.00	28.21 1.84 0.00	31.01 2.38 0.00	32.61 2.58 0.00	29.64 2.32 0.00	31.34 2.54 0.00	30.20 2.47 0.00	29.79 2.51 0.00	29.28 2.47 0.00	29.79 2.61 -0.02	28.93 2.63 -0.02	31.69 2.78 0.00	32.55 2.93 -0.02	33.20 2.85 0.00	35.86 2.99 0.00	36.79 3.07 0.00	32.86 2.85 0.00	28.17 2.23 0.00	25.03 1.68 0.00
BROOKLYN___ARMY_DRP 323595	24.72 1.81 0.00	23.08 1.51 0.00	21.13 1.29 0.00	20.51 1.25 0.00	21.44 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.61 2.58 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.31 2.49 0.00	29.87 2.69 -0.02	28.96 2.66 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.42 3.07 0.00	35.99 3.12 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.17 1.82 0.00
BROOKVLE_69_KV_TB1 55790	27.20 2.04 -2.25	24.36 1.73 -1.07	30.53 1.49 -9.20	30.50 1.46 -9.79	30.00 1.27 -8.32	31.01 1.66 -6.98	32.98 2.27 -4.35	33.15 2.78 -1.74	33.00 2.97 0.00	32.96 2.73 -2.91	33.21 3.02 -1.38	37.84 2.94 -7.16	35.11 3.00 -4.83	35.23 2.95 -5.46	35.26 3.12 -4.97	38.21 3.08 -8.85	41.81 3.24 -9.66	41.16 3.40 -8.15	43.23 3.37 -9.51	39.92 3.52 -3.54	40.90 3.64 -3.54	36.49 3.30 -3.18	31.91 2.59 -3.38	31.24 2.05 -5.83
BROOME_2_LFGE 323671	23.39 0.48 0.00	21.87 0.30 0.00	20.15 0.32 0.00	19.52 0.27 0.00	20.60 0.18 0.00	22.85 0.47 0.00	26.89 0.53 0.00	29.17 0.54 0.00	30.57 0.54 0.00	27.92 0.60 0.00	29.41 0.61 0.00	28.23 0.50 0.00	27.75 0.46 0.00	27.35 0.54 0.00	27.63 0.46 0.00	26.76 0.47 0.00	29.46 0.55 0.00	30.10 0.50 0.00	30.93 0.58 0.00	33.52 0.66 0.00	34.46 0.74 0.00	30.67 0.66 0.00	26.61 0.67 0.00	23.94 0.58 0.00
BROOME___LFGE 323600	23.39 0.48 0.00	21.87 0.30 0.00	20.15 0.32 0.00	19.52 0.27 0.00	20.60 0.18 0.00	22.85 0.47 0.00	26.89 0.53 0.00	29.17 0.54 0.00	30.57 0.54 0.00	27.92 0.60 0.00	29.41 0.61 0.00	28.23 0.50 0.00	27.75 0.46 0.00	27.35 0.54 0.00	27.63 0.46 0.00	26.76 0.47 0.00	29.46 0.55 0.00	30.10 0.50 0.00	30.93 0.58 0.00	33.52 0.66 0.00	34.46 0.74 0.00	30.67 0.66 0.00	26.61 0.67 0.00	23.94 0.58 0.00
BROWNFLS_115KV_TB_3_5 80003	22.73 -0.18 0.00	21.46 -0.11 0.00	19.70 -0.14 0.00	19.14 -0.12 0.00	20.41 0.00 0.00	22.35 -0.02 0.00	26.31 -0.05 0.00	28.63 0.00 0.00	29.88 -0.15 0.00	27.32 0.00 0.00	28.66 -0.14 0.00	27.62 -0.11 0.00	27.09 -0.19 0.00	26.44 -0.38 0.00	26.65 -0.52 0.00	25.68 -0.60 0.00	28.31 -0.61 0.00	28.95 -0.65 0.00	29.77 -0.58 0.00	32.50 -0.36 0.00	33.49 -0.24 0.00	29.62 -0.39 0.00	25.68 -0.26 0.00	23.24 -0.12 0.00
BROWNSV1_27_KV_LOAD 356125	24.67 1.76 0.00	23.04 1.47 0.00	21.11 1.27 0.00	20.51 1.25 0.00	21.46 1.04 0.00	23.76 1.39 0.00	28.37 2.00 0.00	31.21 2.58 0.00	32.85 2.82 0.00	29.80 2.49 0.00	31.54 2.74 0.00	30.40 2.66 0.00	30.01 2.73 0.00	29.49 2.68 0.00	30.04 2.85 -0.02	29.12 2.81 -0.02	31.89 2.98 0.00	32.78 3.17 -0.02	33.48 3.13 0.00	36.09 3.22 0.00	37.03 3.30 0.00	33.07 3.06 0.00	28.33 2.39 0.00	25.17 1.82 0.00
BURROWS___LYONSDAL 23803	23.30 0.39 0.00	21.91 0.35 0.00	20.13 0.30 0.00	19.52 0.27 0.00	20.70 0.29 0.00	22.85 0.47 0.00	26.89 0.53 0.00	29.29 0.66 0.00	30.66 0.63 0.00	28.00 0.68 0.00	29.44 0.63 0.00	28.34 0.61 0.00	27.83 0.55 0.00	27.32 0.51 0.00	27.55 0.38 0.00	26.63 0.34 0.00	29.29 0.38 0.00	29.95 0.36 0.00	30.78 0.42 0.00	33.52 0.66 0.00	34.53 0.81 0.00	30.55 0.54 0.00	26.46 0.52 0.00	23.80 0.44 0.00
CAITHNESS_CC_1 323624	28.88 2.25 -3.72	25.29 1.96 -1.76	30.41 1.37 -9.20	30.39 1.35 -9.79	29.89 1.16 -8.32	30.92 1.57 -6.98	32.87 2.16 -4.35	33.06 2.69 -1.74	32.70 2.67 0.00	32.69 2.46 -2.91	32.86 2.68 -1.38	37.18 2.58 -6.86	34.61 2.62 -4.71	34.75 2.55 -5.38	34.79 2.72 -4.91	37.89 2.76 -8.85	41.53 2.95 -9.66	40.95 3.20 -8.15	62.95 3.10 -29.51	60.24 3.32 -24.06	51.81 3.44 -14.64	39.73 3.09 -6.63	31.81 2.49 -3.38	31.21 2.03 -5.83
CALPINE BETH_PAGE_GT4 24209	28.28 2.20 -3.17	24.94 1.88 -1.50	30.49 1.45 -9.20	30.46 1.42 -9.79	29.97 1.25 -8.32	30.92 1.57 -6.98	32.84 2.14 -4.35	32.92 2.55 -1.74	32.73 2.70 0.00	32.69 2.46 -2.91	32.86 2.68 -1.38	37.40 2.61 -7.05	34.74 2.67 -4.78	34.88 2.63 -5.44	34.91 2.80 -4.95	37.87 2.73 -8.85	41.38 2.80 -9.66	40.74 2.99 -8.15	42.84 2.97 -9.51	39.46 3.06 -3.54	40.46 3.20 -3.54	36.10 2.91 -3.18	31.71 2.39 -3.38	31.12 1.94 -5.83
CALPINE_BETH_PAGE_GT_4 323586	28.28 2.20 -3.17	24.97 1.90 -1.50	30.49 1.45 -9.20	30.46 1.42 -9.79	29.97 1.25 -8.32	30.92 1.57 -6.98	32.84 2.13 -4.35	32.92 2.55 -1.74	32.70 2.67 0.00	32.69 2.46 -2.91	32.86 2.68 -1.38	37.40 2.61 -7.05	34.74 2.68 -4.78	34.85 2.60 -5.44	34.86 2.74 -4.95	37.87 2.73 -8.85	41.38 2.80 -9.66	40.74 2.99 -8.15	42.75 2.88 -9.51	39.46 3.06 -3.54	40.46 3.21 -3.54	36.10 2.91 -3.18	31.79 2.47 -3.38	31.15 1.96 -5.83
CALPINE_BP_GT1 23823	28.28 2.20 -3.17	24.97 1.90 -1.50	30.49 1.45 -9.20	30.46 1.42 -9.79	29.97 1.25 -8.32	30.92 1.57 -6.98	32.84 2.13 -4.35	32.92 2.55 -1.74	32.70 2.67 0.00	32.69 2.46 -2.91	32.86 2.68 -1.38	37.40 2.61 -7.05	34.74 2.68 -4.78	34.85 2.60 -5.44	34.86 2.74 -4.95	37.87 2.73 -8.85	41.38 2.80 -9.66	40.74 2.99 -8.15	42.75 2.88 -9.51	39.46 3.06 -3.54	40.46 3.21 -3.54	36.10 2.91 -3.18	31.79 2.47 -3.38	31.15 1.96 -5.83
CALSPAN___DRP 24200	23.28 0.37 0.00	21.50 -0.06 0.00	20.15 0.32 0.00	19.41 0.15 0.00	20.43 0.02 0.00	22.93 0.56 0.00	26.78 0.42 0.00	28.80 0.17 0.00	30.00 -0.03 0.00	27.56 0.25 0.00	29.12 0.32 0.00	27.62 -0.11 0.00	27.09 -0.19 0.00	26.81 0.00 0.00	26.73 -0.43 0.00	25.95 -0.34 0.00	28.71 -0.20 0.00	28.92 -0.68 0.00	29.59 -0.76 0.00	32.54 -0.33 0.00	33.42 -0.30 -0.01	29.62 -0.39 0.00	26.30 0.36 0.00	23.96 0.61 0.00

CALVERTON___SOLAR 323806	28.90 2.27 -3.72	25.29 1.96 -1.76	30.41 1.37 -9.20	30.39 1.35 -9.79	29.89 1.16 -8.32	30.92 1.57 -6.98	32.89 2.19 -4.35	33.12 2.75 -1.74	32.76 2.73 0.00	32.74 2.51 -2.91	32.89 2.71 -1.38	37.22 2.64 -6.85	34.66 2.68 -4.70	34.79 2.60 -5.38	34.81 2.74 -4.90	37.95 2.81 -8.85	41.61 3.03 -9.66	41.01 3.26 -8.15	63.06 3.19 -29.52	60.36 3.42 -24.07	51.95 3.57 -14.65	39.82 3.18 -6.63	31.86 2.54 -3.38	31.26 2.08 -5.83
CANDIGU_WT_PWR 323617	23.37 0.46 0.00	21.74 0.17 0.00	20.19 0.36 0.00	19.50 0.25 0.00	20.56 0.14 0.00	23.00 0.63 0.00	26.94 0.58 0.00	29.12 0.49 0.00	30.39 0.36 0.00	27.86 0.55 0.00	29.38 0.58 0.00	27.98 0.25 0.00	27.47 0.19 0.00	27.19 0.38 0.00	27.30 0.14 0.00	26.37 0.08 0.00	29.12 0.20 0.00	29.57 -0.03 0.00	30.56 0.21 0.00	33.16 0.30 0.00	34.16 0.44 0.00	30.34 0.33 0.00	26.64 0.70 0.00	24.10 0.75 0.00
CARR STREET_E_SYR 24060	22.86 -0.05 0.00	21.46 -0.11 0.00	19.76 -0.08 0.00	19.14 -0.11 0.00	20.23 -0.18 0.00	22.35 -0.02 0.00	26.26 -0.11 0.00	28.37 -0.26 0.00	29.73 -0.30 0.00	27.15 -0.16 0.00	28.63 -0.17 0.00	27.51 -0.22 0.00	27.04 -0.25 0.00	26.63 -0.19 0.00	26.90 -0.27 0.00	26.13 -0.16 0.00	28.77 -0.14 0.00	29.39 -0.21 0.00	30.20 -0.15 0.00	32.70 -0.16 0.00	33.55 -0.17 0.00	29.86 -0.15 0.00	25.89 -0.05 0.00	23.35 0.00 0.00
CARTHAGE___PAPER 23857	22.86 -0.05 0.00	21.53 -0.04 0.00	19.76 -0.08 0.00	19.18 -0.08 0.00	20.37 -0.04 0.00	22.47 0.09 0.00	26.47 0.11 0.00	28.75 0.11 0.00	29.97 -0.06 0.00	27.45 0.14 0.00	28.81 0.00 0.00	27.68 -0.06 0.00	27.15 -0.14 0.00	26.57 -0.24 0.00	26.76 -0.41 0.00	25.84 -0.45 0.00	28.51 -0.40 0.00	29.21 -0.39 0.00	30.11 -0.24 0.00	32.93 0.07 0.00	33.99 0.27 0.00	30.01 0.00 0.00	25.97 0.03 0.00	23.40 0.05 0.00
CASSADAGA_WT_PWR 323784	23.99 1.08 0.00	22.17 0.60 0.00	20.79 0.95 0.00	20.00 0.75 0.00	21.07 0.65 0.00	23.72 1.34 0.00	27.73 1.37 0.00	29.92 1.29 0.00	31.14 1.11 0.00	28.60 1.28 0.00	30.30 1.50 0.00	28.68 0.94 0.00	28.13 0.85 0.00	27.97 1.15 0.00	27.98 0.81 0.00	26.81 0.53 0.00	29.64 0.72 0.00	29.89 0.30 0.00	30.83 0.48 0.00	33.52 0.66 0.00	34.50 0.78 0.00	30.58 0.57 0.00	27.13 1.19 0.00	24.66 1.31 0.00
CE_DUNWOOD___DRP 24194	24.40 1.49 0.00	22.80 1.23 0.00	20.89 1.05 0.00	20.29 1.04 0.00	21.25 0.84 0.00	23.54 1.16 0.00	28.00 1.63 0.00	30.69 2.06 0.00	32.28 2.25 0.00	29.31 1.99 0.00	31.00 2.19 0.00	29.87 2.14 0.00	29.49 2.21 0.00	28.98 2.17 0.00	29.50 2.34 0.00	28.60 2.31 0.00	31.34 2.43 0.00	32.17 2.58 0.00	32.90 2.55 0.00	35.50 2.63 0.00	36.45 2.73 0.00	32.50 2.49 0.00	27.89 1.95 0.00	24.85 1.49 0.00
CE_MILLWOOD___DRP 24193	24.35 1.44 0.00	22.75 1.19 0.00	20.87 1.03 0.00	20.25 1.00 0.00	21.23 0.82 0.00	23.49 1.12 0.00	27.94 1.58 0.00	30.61 1.98 0.00	32.19 2.16 0.00	29.23 1.91 0.00	30.91 2.10 0.00	29.79 2.05 0.00	29.41 2.13 0.00	28.90 2.09 0.00	29.42 2.25 0.00	28.52 2.23 0.00	31.25 2.34 0.00	32.11 2.52 0.00	32.84 2.49 0.00	35.40 2.53 0.00	36.39 2.66 0.00	32.44 2.43 0.00	27.83 1.89 0.00	24.80 1.45 0.00
CE_NYC2_DRP 24202	24.61 1.70 0.00	22.97 1.40 0.00	21.07 1.23 0.00	20.47 1.21 0.00	21.37 0.96 0.00	23.61 1.23 0.00	28.15 1.79 0.00	30.95 2.32 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.31 2.51 0.00	30.18 2.44 0.00	29.79 2.51 0.00	29.28 2.47 0.00	29.82 2.64 -0.02	28.88 2.58 -0.02	31.66 2.75 0.00	32.55 2.93 -0.02	33.23 2.88 0.00	35.79 2.93 0.00	36.69 2.97 0.00	32.77 2.76 0.00	28.09 2.15 0.00	25.06 1.70 0.00
CE_NYC_DRP 24195	24.11 1.63 0.43	22.78 1.36 0.15	21.01 1.17 0.00	20.41 1.16 0.00	21.35 0.94 0.00	23.38 1.28 0.27	27.32 1.85 0.89	29.93 2.41 1.11	31.54 2.64 1.13	28.78 2.32 0.86	30.25 2.56 1.12	29.31 2.50 0.92	28.99 2.56 0.85	28.57 2.52 0.76	29.02 2.69 0.83	28.33 2.66 0.61	30.99 2.80 0.72	31.77 2.99 0.82	32.58 2.94 0.71	34.29 2.99 1.56	35.26 3.10 1.56	31.73 2.85 1.13	27.39 2.23 0.78	24.60 1.68 0.43
CHAFFEE___LFGE 323603	23.32 0.41 0.00	21.59 0.02 0.00	20.23 0.40 0.00	19.45 0.19 0.00	20.48 0.06 0.00	22.98 0.60 0.00	26.86 0.50 0.00	28.89 0.26 0.00	30.09 0.06 0.00	27.62 0.30 0.00	29.27 0.46 0.00	27.71 -0.03 0.00	27.17 -0.11 0.00	27.03 0.21 0.00	27.11 -0.05 0.00	26.02 -0.26 0.00	28.83 -0.09 0.00	29.07 -0.53 0.00	30.05 -0.30 0.00	32.64 -0.23 0.00	33.53 -0.20 -0.01	29.74 -0.27 0.00	26.41 0.47 0.00	24.03 0.68 0.00
CHATEAUG_35_KV_LOAD 355732	22.98 0.07 0.00	21.87 0.30 0.00	20.04 0.20 0.00	19.50 0.25 0.00	20.95 0.53 0.00	22.80 0.43 0.00	26.92 0.55 0.00	29.18 0.54 0.00	30.48 0.45 0.00	27.75 0.44 0.00	29.21 0.40 0.00	28.26 0.53 0.00	27.66 0.38 0.00	27.11 0.29 0.00	27.44 0.27 0.00	26.50 0.21 0.00	29.26 0.35 0.00	29.92 0.33 0.00	30.71 0.36 0.00	33.33 0.46 0.00	34.13 0.40 0.00	30.28 0.27 0.00	26.10 0.16 0.00	23.52 0.16 0.00
CHATEAUG_WT_PWR 323614	22.98 0.07 0.00	21.85 0.28 0.00	20.06 0.22 0.00	19.50 0.25 0.00	20.94 0.53 0.00	22.80 0.42 0.00	26.92 0.55 0.00	29.23 0.60 0.00	30.57 0.54 0.00	27.81 0.49 0.00	29.27 0.46 0.00	28.32 0.58 0.00	27.75 0.46 0.00	27.16 0.35 0.00	27.49 0.33 0.00	26.58 0.29 0.00	29.32 0.40 0.00	29.98 0.38 0.00	30.74 0.39 0.00	33.36 0.49 0.00	34.13 0.41 0.00	30.31 0.30 0.00	26.15 0.21 0.00	23.56 0.21 0.00
CHAT_HIGH_FALL_HYD 323578	22.98 0.07 0.00	21.87 0.30 0.00	20.04 0.20 0.00	19.50 0.25 0.00	20.95 0.53 0.00	22.80 0.43 0.00	26.92 0.55 0.00	29.18 0.54 0.00	30.48 0.45 0.00	27.75 0.44 0.00	29.21 0.40 0.00	28.26 0.53 0.00	27.66 0.38 0.00	27.11 0.29 0.00	27.44 0.27 0.00	26.50 0.21 0.00	29.26 0.35 0.00	29.92 0.33 0.00	30.71 0.36 0.00	33.33 0.46 0.00	34.13 0.40 0.00	30.28 0.27 0.00	26.10 0.16 0.00	23.52 0.16 0.00
CHAUTAUQUA___LFGE 323629	23.62 0.71 0.00	21.87 0.30 0.00	20.47 0.63 0.00	19.70 0.44 0.00	20.74 0.33 0.00	23.32 0.94 0.00	27.23 0.87 0.00	29.35 0.72 0.00	30.54 0.51 0.00	28.05 0.74 0.00	29.70 0.89 0.00	28.12 0.39 0.00	27.58 0.30 0.00	27.43 0.62 0.00	27.49 0.33 0.00	26.37 0.08 0.00	29.20 0.29 0.00	29.45 -0.15 0.00	30.41 0.06 0.00	33.03 0.17 0.00	33.99 0.27 0.00	30.13 0.12 0.00	26.72 0.78 0.00	24.29 0.94 0.00
CHERRYST_13_KV_LD 356241	24.18 1.70 0.43	22.82 1.40 0.15	21.07 1.23 0.00	20.47 1.21 0.00	21.41 1.00 0.00	23.45 1.34 0.27	27.40 1.92 0.89	30.01 2.49 1.11	31.66 2.76 1.13	28.89 2.43 0.86	30.40 2.71 1.12	29.42 2.61 0.92	29.10 2.67 0.85	28.68 2.63 0.76	29.13 2.80 0.83	28.44 2.76 0.61	31.11 2.92 0.72	31.86 3.08 0.82	32.67 3.04 0.71	34.39 3.09 1.56	35.36 3.20 1.56	31.82 2.94 1.13	27.44 2.28 0.78	24.67 1.75 0.43

CHESTROR_138KV_BK263 355645	24.19 1.28 0.00	22.58 1.01 0.00	20.71 0.87 0.00	20.12 0.87 0.00	21.09 0.67 0.00	23.36 0.98 0.00	27.71 1.34 0.00	30.29 1.66 0.00	31.86 1.83 0.00	28.87 1.56 0.00	30.53 1.73 0.00	29.40 1.66 0.00	29.03 1.75 0.00	28.53 1.72 0.00	29.04 1.87 0.00	28.13 1.84 0.00	30.85 1.94 0.00	31.67 2.07 0.00	32.41 2.06 0.00	35.04 2.17 0.00	36.01 2.29 0.00	32.11 2.10 0.00	27.57 1.63 0.00	24.61 1.26 0.00
CH_MIDHUDSON___DRP 24192	24.56 1.65 0.00	22.86 1.29 0.00	21.01 1.17 0.00	20.41 1.16 0.00	21.33 0.92 0.00	23.67 1.30 0.00	28.10 1.74 0.00	30.64 2.00 0.00	32.31 2.28 0.00	29.17 1.86 0.00	30.85 2.05 0.00	29.68 1.94 0.00	29.30 2.02 0.00	28.85 2.04 0.00	29.37 2.20 0.00	28.44 2.16 0.00	31.20 2.28 0.00	32.00 2.40 0.00	32.78 2.43 0.00	35.59 2.73 0.00	36.59 2.87 0.00	32.53 2.52 0.00	27.96 2.02 0.00	24.94 1.59 0.00
CH_MISC_IPPS 23765	24.56 1.65 0.00	22.88 1.32 0.00	20.99 1.15 0.00	20.39 1.14 0.00	21.33 0.92 0.00	23.67 1.30 0.00	28.07 1.71 0.00	30.64 2.00 0.00	32.31 2.28 0.00	29.17 1.86 0.00	30.85 2.05 0.00	29.68 1.94 0.00	29.30 2.02 0.00	28.85 2.04 0.00	29.34 2.17 0.00	28.47 2.18 0.00	31.20 2.28 0.00	32.00 2.40 0.00	32.69 2.34 0.00	35.56 2.70 0.00	36.59 2.86 0.00	32.53 2.52 0.00	27.96 2.02 0.00	24.94 1.59 0.00
CH_RES_BVR_FALLS 23983	22.54 -0.37 0.00	21.31 -0.26 0.00	19.62 -0.22 0.00	19.06 -0.19 0.00	20.33 -0.08 0.00	22.17 -0.20 0.00	26.12 -0.24 0.00	28.43 -0.20 0.00	29.82 -0.21 0.00	27.13 -0.19 0.00	28.57 -0.23 0.00	27.57 -0.17 0.00	27.09 -0.19 0.00	26.60 -0.22 0.00	26.95 -0.22 0.00	26.05 -0.24 0.00	28.65 -0.26 0.00	29.33 -0.27 0.00	30.08 -0.27 0.00	32.57 -0.30 0.00	33.42 -0.30 0.00	29.71 -0.30 0.00	25.66 -0.28 0.00	23.12 -0.23 0.00
CH_RES_NIAGARA 23895	22.13 -0.78 0.00	20.49 -1.08 0.00	19.20 -0.63 0.00	18.48 -0.77 0.00	19.43 -0.98 0.00	21.79 -0.58 0.00	25.41 -0.95 0.00	27.31 -1.32 0.00	28.44 -1.59 0.00	26.17 -1.15 0.00	27.63 -1.18 0.00	26.18 -1.55 0.00	25.67 -1.61 0.00	25.42 -1.39 0.00	25.35 -1.82 0.00	24.61 -1.68 0.00	27.26 -1.65 0.00	27.44 -2.16 0.00	28.04 -2.31 0.00	30.83 -2.04 0.00	31.57 -2.12 0.03	28.06 -1.95 0.00	25.01 -0.93 0.00	22.77 -0.58 0.00
CH_RES_SYRACUSE 23985	22.98 0.07 0.00	21.57 0.00 0.00	19.84 0.00 0.00	19.23 -0.02 0.00	20.33 -0.08 0.00	22.44 0.07 0.00	26.39 0.03 0.00	28.55 -0.09 0.00	29.91 -0.12 0.00	27.32 0.00 0.00	28.78 -0.03 0.00	27.65 -0.08 0.00	27.20 -0.08 0.00	26.76 -0.05 0.00	27.03 -0.14 0.00	26.26 -0.03 0.00	28.91 0.00 0.00	29.57 -0.03 0.00	30.35 0.00 0.00	32.87 0.00 0.00	33.76 0.03 0.00	30.01 0.00 0.00	26.04 0.10 0.00	23.47 0.12 0.00
CLINTON_WT_PWR 323605	22.98 0.07 0.00	21.85 0.28 0.00	20.06 0.22 0.00	19.50 0.25 0.00	20.94 0.53 0.00	22.80 0.42 0.00	26.92 0.55 0.00	29.23 0.60 0.00	30.57 0.54 0.00	27.81 0.49 0.00	29.27 0.46 0.00	28.32 0.58 0.00	27.75 0.46 0.00	27.16 0.35 0.00	27.49 0.33 0.00	26.58 0.29 0.00	29.32 0.40 0.00	29.98 0.38 0.00	30.74 0.39 0.00	33.36 0.49 0.00	34.13 0.41 0.00	30.31 0.30 0.00	26.15 0.21 0.00	23.56 0.21 0.00
CLINTON___LFGE 323618	23.25 0.34 0.00	22.11 0.54 0.00	20.27 0.44 0.00	19.74 0.48 0.00	21.19 0.78 0.00	23.14 0.76 0.00	27.36 1.00 0.00	29.69 1.06 0.00	31.02 0.99 0.00	28.19 0.87 0.00	29.67 0.86 0.00	28.73 1.00 0.00	28.10 0.82 0.00	27.54 0.72 0.00	27.87 0.71 0.00	26.92 0.63 0.00	29.78 0.87 0.00	30.43 0.83 0.00	31.17 0.82 0.00	33.85 0.99 0.00	34.66 0.94 0.00	30.73 0.72 0.00	26.46 0.52 0.00	23.84 0.49 0.00
COBBLENY_34_KV_TB1 80064	23.32 0.41 0.00	21.55 -0.02 0.00	20.19 0.36 0.00	19.45 0.19 0.00	20.48 0.06 0.00	23.00 0.63 0.00	26.86 0.50 0.00	28.89 0.26 0.00	30.09 0.06 0.00	27.64 0.33 0.00	29.21 0.40 0.00	27.71 -0.03 0.00	27.17 -0.11 0.00	26.89 0.08 0.00	26.84 -0.33 0.00	26.02 -0.26 0.00	28.83 -0.09 0.00	29.01 -0.59 0.00	29.71 -0.64 0.00	32.64 -0.23 0.00	33.56 -0.17 -0.01	29.74 -0.27 0.00	26.38 0.44 0.00	24.03 0.68 0.00
COFFEEN___115KV_TB3 355620	22.96 0.05 0.00	21.57 0.00 0.00	19.78 -0.06 0.00	19.20 -0.06 0.00	20.37 -0.04 0.00	22.53 0.16 0.00	26.49 0.13 0.00	28.77 0.14 0.00	29.97 -0.06 0.00	27.51 0.19 0.00	28.86 0.06 0.00	27.71 -0.03 0.00	27.15 -0.14 0.00	26.60 -0.21 0.00	26.73 -0.43 0.00	25.87 -0.42 0.00	28.51 -0.40 0.00	29.18 -0.41 0.00	30.11 -0.24 0.00	33.06 0.20 0.00	34.16 0.44 0.00	30.13 0.12 0.00	26.07 0.13 0.00	23.47 0.12 0.00
COLDSPRG_115KV_BK1 355956	24.26 1.35 0.00	22.37 0.80 0.00	20.95 1.11 0.00	20.20 0.94 0.00	21.27 0.86 0.00	23.99 1.61 0.00	28.05 1.69 0.00	30.21 1.57 0.00	31.41 1.38 0.00	28.85 1.53 0.00	30.53 1.73 0.00	28.93 1.19 0.00	28.37 1.09 0.00	28.10 1.29 0.00	28.01 0.84 0.00	27.10 0.81 0.00	29.95 1.04 0.00	30.13 0.53 0.00	30.90 0.55 0.00	33.92 1.05 0.00	35.01 1.28 0.00	30.97 0.96 0.00	27.42 1.48 0.00	24.96 1.61 0.00
COLONIE_LFGE___ 323577	23.85 0.94 0.00	22.41 0.84 0.00	20.57 0.73 0.00	19.99 0.73 0.00	21.01 0.59 0.00	23.18 0.80 0.00	27.49 1.13 0.00	29.83 1.20 0.00	31.35 1.32 0.00	28.38 1.06 0.00	29.90 1.09 0.00	28.82 1.08 0.00	28.37 1.09 0.00	27.86 1.04 0.00	28.31 1.14 0.00	27.44 1.16 0.00	30.15 1.24 0.00	30.99 1.39 0.00	31.78 1.43 0.00	34.35 1.48 0.00	35.17 1.45 0.00	31.36 1.35 0.00	27.03 1.09 0.00	24.26 0.91 0.00
COOPERNY_115KV_TB1 80082	23.99 1.08 0.00	22.43 0.86 0.00	20.57 0.73 0.00	19.99 0.73 0.00	20.97 0.55 0.00	23.23 0.85 0.00	27.52 1.16 0.00	30.06 1.43 0.00	31.62 1.59 0.00	28.71 1.39 0.00	30.30 1.50 0.00	29.20 1.47 0.00	28.78 1.50 0.00	28.31 1.50 0.00	28.77 1.60 0.00	27.89 1.60 0.00	30.59 1.68 0.00	31.35 1.75 0.00	32.11 1.76 0.00	34.71 1.84 0.00	35.68 1.96 0.00	31.78 1.77 0.00	27.37 1.43 0.00	24.45 1.10 0.00
COPENHAGEN_WT_PWR 323753	22.82 -0.09 0.00	21.44 -0.13 0.00	19.68 -0.16 0.00	19.10 -0.15 0.00	20.25 -0.16 0.00	22.40 0.02 0.00	26.31 -0.05 0.00	28.57 -0.06 0.00	29.79 -0.24 0.00	27.32 0.00 0.00	28.69 -0.11 0.00	27.57 -0.17 0.00	27.04 -0.25 0.00	26.49 -0.32 0.00	26.68 -0.49 0.00	25.79 -0.50 0.00	28.42 -0.49 0.00	29.07 -0.53 0.00	29.99 -0.36 0.00	32.80 -0.07 0.00	33.86 0.14 0.00	29.92 -0.09 0.00	25.89 -0.05 0.00	23.31 -0.05 0.00
CORNELL_____ 23752	23.48 0.57 0.00	21.98 0.41 0.00	20.25 0.42 0.00	19.62 0.37 0.00	20.72 0.31 0.00	22.98 0.60 0.00	27.05 0.69 0.00	29.23 0.60 0.00	30.60 0.57 0.00	27.92 0.60 0.00	29.38 0.58 0.00	28.18 0.44 0.00	27.69 0.41 0.00	27.24 0.43 0.00	27.49 0.33 0.00	26.73 0.45 0.00	29.46 0.55 0.00	30.22 0.62 0.00	31.08 0.73 0.00	33.79 0.92 0.00	34.73 1.01 0.00	30.85 0.84 0.00	26.80 0.86 0.00	24.10 0.75 0.00

CORONA_69_KV_TB1 355595	27.97 2.20 -2.86	24.80 1.88 -1.35	30.49 1.45 -9.20	30.46 1.42 -9.79	29.95 1.22 -8.32	30.97 1.61 -6.98	32.90 2.19 -4.35	33.03 2.66 -1.74	32.91 2.88 0.00	32.83 2.60 -2.91	33.04 2.85 -1.38	37.64 2.75 -7.16	34.92 2.81 -4.83	35.01 2.73 -5.46	35.07 2.93 -4.97	38.03 2.89 -8.85	41.64 3.06 -9.66	41.01 3.26 -8.15	43.11 3.25 -9.51	39.79 3.39 -3.54	40.77 3.51 -3.54	36.37 3.18 -3.18	31.86 2.54 -3.38	31.19 2.01 -5.83
CORTLAND_115KV_TB3 80093	23.51 0.60 0.00	22.04 0.47 0.00	20.27 0.44 0.00	19.66 0.40 0.00	20.80 0.39 0.00	23.00 0.63 0.00	27.10 0.74 0.00	29.43 0.80 0.00	30.81 0.78 0.00	28.16 0.85 0.00	29.61 0.81 0.00	28.48 0.75 0.00	27.99 0.71 0.00	27.54 0.72 0.00	27.77 0.60 0.00	26.94 0.66 0.00	29.66 0.75 0.00	30.34 0.74 0.00	31.17 0.82 0.00	33.85 0.99 0.00	34.80 1.08 0.00	30.88 0.87 0.00	26.74 0.80 0.00	24.05 0.70 0.00
COXSACKIE___GT 23611	24.19 1.28 0.00	22.75 1.19 0.00	20.95 1.11 0.00	20.37 1.12 0.00	21.31 0.90 0.00	23.58 1.21 0.00	27.84 1.48 0.00	29.81 1.17 0.00	31.38 1.35 0.00	28.00 0.68 0.00	29.50 0.69 0.00	28.23 0.50 0.00	27.86 0.57 0.00	27.43 0.62 0.00	27.87 0.71 0.00	27.02 0.74 0.00	29.75 0.84 0.00	30.55 0.95 0.00	31.57 1.22 0.00	34.51 1.64 0.00	35.41 1.69 0.00	31.42 1.41 0.00	27.13 1.19 0.00	24.36 1.00 0.00
CPV_VALLEY___CC1 323721	24.03 1.12 0.00	22.47 0.91 0.00	20.59 0.75 0.00	20.00 0.75 0.00	20.97 0.55 0.00	23.23 0.85 0.00	27.55 1.19 0.00	30.09 1.46 0.00	31.68 1.65 0.00	28.74 1.42 0.00	30.36 1.55 0.00	29.26 1.52 0.00	28.86 1.58 0.00	28.37 1.55 0.00	28.82 1.66 0.00	27.97 1.68 0.00	30.68 1.76 0.00	31.46 1.87 0.00	32.14 1.79 0.00	34.81 1.94 0.00	35.78 2.06 0.00	31.87 1.86 0.00	27.42 1.48 0.00	24.47 1.12 0.00
CPV_VALLEY___CC2 323722	24.03 1.12 0.00	22.47 0.91 0.00	20.59 0.75 0.00	20.00 0.75 0.00	20.97 0.55 0.00	23.23 0.85 0.00	27.55 1.19 0.00	30.09 1.46 0.00	31.68 1.65 0.00	28.74 1.42 0.00	30.36 1.55 0.00	29.26 1.52 0.00	28.86 1.58 0.00	28.37 1.55 0.00	28.82 1.66 0.00	27.97 1.68 0.00	30.68 1.76 0.00	31.46 1.87 0.00	32.14 1.79 0.00	34.81 1.94 0.00	35.78 2.06 0.00	31.87 1.86 0.00	27.42 1.48 0.00	24.47 1.12 0.00
CRESCENT___HYD 24018	23.85 0.94 0.00	22.41 0.84 0.00	20.57 0.73 0.00	19.99 0.73 0.00	21.01 0.59 0.00	23.18 0.80 0.00	27.49 1.13 0.00	29.83 1.20 0.00	31.35 1.32 0.00	28.38 1.06 0.00	29.90 1.09 0.00	28.82 1.08 0.00	28.37 1.09 0.00	27.86 1.04 0.00	28.31 1.14 0.00	27.44 1.16 0.00	30.15 1.24 0.00	30.99 1.39 0.00	31.78 1.43 0.00	34.35 1.48 0.00	35.17 1.45 0.00	31.36 1.35 0.00	27.03 1.09 0.00	24.26 0.91 0.00
CRICKET___VALLEY_CC1 323756	24.10 1.19 0.00	22.56 0.99 0.00	20.69 0.85 0.00	20.10 0.85 0.00	21.09 0.67 0.00	23.27 0.90 0.00	27.68 1.32 0.00	30.21 1.57 0.00	31.74 1.71 0.00	28.74 1.42 0.00	30.36 1.55 0.00	29.26 1.52 0.00	28.84 1.55 0.00	28.34 1.53 0.00	28.82 1.66 0.00	27.97 1.68 0.00	30.71 1.79 0.00	31.58 1.98 0.00	32.26 1.91 0.00	34.87 2.01 0.00	35.78 2.06 0.00	31.93 1.92 0.00	27.42 1.48 0.00	24.54 1.19 0.00
CRICKET___VALLEY_CC2 323757	24.10 1.19 0.00	22.56 0.99 0.00	20.69 0.85 0.00	20.10 0.85 0.00	21.09 0.67 0.00	23.27 0.90 0.00	27.68 1.32 0.00	30.21 1.57 0.00	31.74 1.71 0.00	28.74 1.42 0.00	30.36 1.55 0.00	29.26 1.52 0.00	28.84 1.55 0.00	28.34 1.53 0.00	28.82 1.66 0.00	27.97 1.68 0.00	30.71 1.79 0.00	31.58 1.98 0.00	32.26 1.91 0.00	34.87 2.01 0.00	35.78 2.06 0.00	31.93 1.92 0.00	27.42 1.48 0.00	24.54 1.19 0.00
CRICKET___VALLEY_CC3 323758	24.10 1.19 0.00	22.56 0.99 0.00	20.69 0.85 0.00	20.10 0.85 0.00	21.09 0.67 0.00	23.27 0.90 0.00	27.68 1.32 0.00	30.21 1.57 0.00	31.74 1.71 0.00	28.74 1.42 0.00	30.36 1.55 0.00	29.26 1.52 0.00	28.84 1.55 0.00	28.34 1.53 0.00	28.82 1.66 0.00	27.97 1.68 0.00	30.71 1.79 0.00	31.58 1.98 0.00	32.26 1.91 0.00	34.87 2.01 0.00	35.78 2.06 0.00	31.93 1.92 0.00	27.42 1.48 0.00	24.54 1.19 0.00
CRUCIBLE_METL_DRP 24180	22.98 0.07 0.00	21.55 -0.02 0.00	19.84 0.00 0.00	19.23 -0.02 0.00	20.33 -0.08 0.00	22.44 0.07 0.00	26.39 0.03 0.00	28.55 -0.09 0.00	29.91 -0.12 0.00	27.32 0.00 0.00	28.78 -0.03 0.00	27.65 -0.08 0.00	27.20 -0.08 0.00	26.73 -0.08 0.00	26.98 -0.19 0.00	26.26 -0.03 0.00	28.91 0.00 0.00	29.54 -0.06 0.00	30.32 -0.03 0.00	32.87 0.00 0.00	33.76 0.03 0.00	30.01 0.00 0.00	26.04 0.10 0.00	23.47 0.12 0.00
DAHOWA___HYDRO 323763	24.12 1.21 0.00	22.69 1.12 0.00	20.81 0.97 0.00	20.22 0.96 0.00	21.29 0.88 0.00	23.52 1.14 0.00	27.92 1.55 0.00	30.29 1.66 0.00	31.89 1.86 0.00	28.87 1.56 0.00	30.36 1.55 0.00	29.26 1.52 0.00	28.84 1.55 0.00	28.26 1.45 0.00	28.72 1.55 0.00	27.84 1.55 0.00	30.59 1.68 0.00	31.37 1.78 0.00	32.17 1.82 0.00	34.81 1.94 0.00	35.51 1.79 0.00	31.63 1.62 0.00	27.39 1.45 0.00	24.52 1.17 0.00
DANC___LFGE 323619	22.75 -0.16 0.00	21.35 -0.22 0.00	19.64 -0.20 0.00	19.04 -0.21 0.00	20.17 -0.24 0.00	22.29 -0.09 0.00	26.15 -0.21 0.00	28.35 -0.29 0.00	29.61 -0.42 0.00	27.13 -0.19 0.00	28.52 -0.29 0.00	27.40 -0.33 0.00	26.87 -0.41 0.00	26.38 -0.43 0.00	26.60 -0.57 0.00	25.79 -0.50 0.00	28.36 -0.55 0.00	29.04 -0.56 0.00	29.93 -0.42 0.00	32.60 -0.26 0.00	33.62 -0.10 0.00	29.77 -0.24 0.00	25.79 -0.15 0.00	23.24 -0.12 0.00
DANSKAMMER___1 23586	24.56 1.65 0.00	22.88 1.32 0.00	20.99 1.15 0.00	20.39 1.14 0.00	21.33 0.92 0.00	23.67 1.30 0.00	28.07 1.71 0.00	30.64 2.00 0.00	32.31 2.28 0.00	29.17 1.86 0.00	30.85 2.05 0.00	29.68 1.94 0.00	29.30 2.02 0.00	28.85 2.04 0.00	29.34 2.17 0.00	28.47 2.18 0.00	31.20 2.28 0.00	32.00 2.40 0.00	32.69 2.34 0.00	35.56 2.70 0.00	36.59 2.86 0.00	32.53 2.52 0.00	27.96 2.02 0.00	24.94 1.59 0.00
DANSKAMMER___2 23589	24.56 1.65 0.00	22.88 1.32 0.00	20.99 1.15 0.00	20.39 1.14 0.00	21.33 0.92 0.00	23.67 1.30 0.00	28.07 1.71 0.00	30.64 2.00 0.00	32.31 2.28 0.00	29.17 1.86 0.00	30.85 2.05 0.00	29.68 1.94 0.00	29.30 2.02 0.00	28.85 2.04 0.00	29.34 2.17 0.00	28.47 2.18 0.00	31.20 2.28 0.00	32.00 2.40 0.00	32.69 2.34 0.00	35.56 2.70 0.00	36.59 2.86 0.00	32.53 2.52 0.00	27.96 2.02 0.00	24.94 1.59 0.00
DANSKAMMER___3 23590	24.56 1.65 0.00	22.88 1.32 0.00	20.99 1.15 0.00	20.39 1.14 0.00	21.33 0.92 0.00	23.67 1.30 0.00	28.07 1.71 0.00	30.64 2.00 0.00	32.31 2.28 0.00	29.17 1.86 0.00	30.85 2.05 0.00	29.68 1.94 0.00	29.30 2.02 0.00	28.85 2.04 0.00	29.34 2.17 0.00	28.47 2.18 0.00	31.20 2.28 0.00	32.00 2.40 0.00	32.69 2.34 0.00	35.56 2.70 0.00	36.59 2.86 0.00	32.53 2.52 0.00	27.96 2.02 0.00	24.94 1.59 0.00

DANSKAMMER___4 23591	24.56 1.65 0.00	22.88 1.32 0.00	20.99 1.15 0.00	20.39 1.14 0.00	21.33 0.92 0.00	23.67 1.30 0.00	28.07 1.71 0.00	30.64 2.00 0.00	32.31 2.28 0.00	29.17 1.86 0.00	30.85 2.05 0.00	29.68 1.94 0.00	29.30 2.02 0.00	28.85 2.04 0.00	29.34 2.17 0.00	28.47 2.18 0.00	31.20 2.28 0.00	32.00 2.40 0.00	32.69 2.34 0.00	35.56 2.70 0.00	36.59 2.86 0.00	32.53 2.52 0.00	27.96 2.02 0.00	24.94 1.59 0.00
DANSKAMMER___DIESEL 23592	24.56 1.65 0.00	22.86 1.29 0.00	20.99 1.15 0.00	20.39 1.14 0.00	21.33 0.92 0.00	23.67 1.30 0.00	28.08 1.71 0.00	30.64 2.00 0.00	32.31 2.28 0.00	29.17 1.86 0.00	30.85 2.05 0.00	29.68 1.94 0.00	29.30 2.02 0.00	28.88 2.06 0.00	29.40 2.23 0.00	28.47 2.18 0.00	31.20 2.28 0.00	32.03 2.43 0.00	32.78 2.43 0.00	35.56 2.70 0.00	36.59 2.87 0.00	32.53 2.52 0.00	27.96 2.02 0.00	24.92 1.56 0.00
DARBY___SOLAR 323810	24.10 1.19 0.00	22.65 1.08 0.00	20.79 0.95 0.00	20.20 0.94 0.00	21.25 0.84 0.00	23.47 1.10 0.00	27.86 1.50 0.00	30.23 1.60 0.00	31.83 1.80 0.00	28.82 1.50 0.00	30.33 1.53 0.00	29.23 1.50 0.00	28.81 1.53 0.00	28.23 1.42 0.00	28.69 1.52 0.00	27.81 1.52 0.00	30.56 1.65 0.00	31.34 1.75 0.00	32.14 1.79 0.00	34.74 1.87 0.00	35.47 1.75 0.00	31.60 1.59 0.00	27.34 1.40 0.00	24.50 1.14 0.00
DASHVILLE___HYD 23610	24.29 1.37 0.00	22.60 1.04 0.00	20.75 0.91 0.00	20.16 0.90 0.00	21.09 0.67 0.00	23.36 0.98 0.00	27.71 1.34 0.00	30.26 1.63 0.00	31.86 1.83 0.00	28.79 1.48 0.00	30.45 1.64 0.00	29.32 1.58 0.00	28.95 1.66 0.00	28.50 1.69 0.00	29.01 1.85 0.00	28.10 1.81 0.00	30.79 1.88 0.00	31.61 2.01 0.00	32.35 2.00 0.00	35.10 2.23 0.00	36.12 2.39 0.00	32.14 2.13 0.00	27.63 1.69 0.00	24.66 1.31 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	29.19 2.57 -3.72	25.57 2.24 -1.76	30.69 1.65 -9.20	30.64 1.60 -9.79	30.14 1.41 -8.32	31.24 1.88 -6.98	33.37 2.66 -4.35	33.61 3.24 -1.74	33.33 3.30 0.00	33.26 3.03 -2.91	33.47 3.28 -1.38	37.77 3.19 -6.85	35.17 3.19 -4.70	35.30 3.11 -5.38	35.39 3.31 -4.90	38.45 3.31 -8.85	42.19 3.61 -9.66	41.60 3.85 -8.15	63.73 3.85 -29.52	60.98 4.04 -24.07	52.56 4.18 -14.65	40.46 3.81 -6.63	32.36 3.04 -3.38	31.61 2.43 -5.83
DELAWARE___LFGE 323621	23.87 0.96 0.00	22.37 0.80 0.00	20.55 0.71 0.00	19.95 0.69 0.00	21.01 0.59 0.00	23.25 0.87 0.00	27.50 1.13 0.00	29.95 1.32 0.00	31.44 1.41 0.00	28.65 1.34 0.00	30.19 1.38 0.00	29.07 1.33 0.00	28.59 1.31 0.00	28.13 1.31 0.00	28.47 1.30 0.00	27.58 1.29 0.00	30.30 1.39 0.00	30.99 1.39 0.00	31.78 1.43 0.00	34.44 1.58 0.00	35.41 1.69 0.00	31.45 1.44 0.00	27.19 1.25 0.00	24.36 1.00 0.00
DERFIELD_115KV_TB7 355931	23.09 0.18 0.00	21.70 0.13 0.00	19.96 0.12 0.00	19.37 0.12 0.00	20.48 0.06 0.00	22.51 0.13 0.00	26.55 0.18 0.00	28.89 0.26 0.00	30.30 0.27 0.00	27.56 0.25 0.00	29.07 0.26 0.00	27.98 0.25 0.00	27.53 0.25 0.00	27.05 0.24 0.00	27.44 0.27 0.00	26.50 0.21 0.00	29.14 0.23 0.00	29.84 0.24 0.00	30.59 0.24 0.00	33.10 0.23 0.00	33.96 0.24 0.00	30.22 0.21 0.00	26.12 0.18 0.00	23.52 0.16 0.00
DOGLEVILLE___HYD 23807	23.09 0.18 0.00	21.72 0.15 0.00	19.98 0.14 0.00	19.39 0.14 0.00	20.50 0.08 0.00	22.53 0.16 0.00	26.52 0.16 0.00	28.83 0.20 0.00	30.24 0.21 0.00	27.53 0.22 0.00	29.01 0.20 0.00	27.96 0.22 0.00	27.50 0.22 0.00	27.03 0.21 0.00	27.38 0.22 0.00	26.47 0.19 0.00	29.12 0.20 0.00	29.75 0.15 0.00	30.47 0.12 0.00	33.00 0.13 0.00	33.86 0.14 0.00	30.10 0.09 0.00	25.99 0.05 0.00	23.40 0.05 0.00
DUNKIRK___115KV_TB_200 55889	23.58 0.66 0.00	21.78 0.22 0.00	20.39 0.56 0.00	19.66 0.40 0.00	20.68 0.27 0.00	23.27 0.90 0.00	27.18 0.82 0.00	29.26 0.63 0.00	30.45 0.42 0.00	27.97 0.66 0.00	29.58 0.78 0.00	28.04 0.31 0.00	27.50 0.22 0.00	27.24 0.43 0.00	27.14 -0.03 0.00	26.31 0.03 0.00	29.11 0.20 0.00	29.33 -0.27 0.00	30.02 -0.33 0.00	32.97 0.10 0.00	33.93 0.20 0.00	30.07 0.06 0.00	26.67 0.73 0.00	24.24 0.89 0.00
DUNKIRK___1 23563	23.58 0.66 0.00	21.78 0.22 0.00	20.39 0.56 0.00	19.66 0.40 0.00	20.68 0.27 0.00	23.27 0.90 0.00	27.18 0.82 0.00	29.26 0.63 0.00	30.45 0.42 0.00	27.97 0.66 0.00	29.58 0.78 0.00	28.04 0.31 0.00	27.50 0.22 0.00	27.24 0.43 0.00	27.14 -0.03 0.00	26.31 0.03 0.00	29.11 0.20 0.00	29.33 -0.27 0.00	30.02 -0.33 0.00	32.97 0.10 0.00	33.93 0.20 0.00	30.07 0.06 0.00	26.67 0.73 0.00	24.24 0.89 0.00
DUNKIRK___2 23564	23.58 0.66 0.00	21.78 0.22 0.00	20.39 0.56 0.00	19.66 0.40 0.00	20.68 0.27 0.00	23.27 0.90 0.00	27.18 0.82 0.00	29.26 0.63 0.00	30.45 0.42 0.00	27.97 0.66 0.00	29.58 0.78 0.00	28.04 0.31 0.00	27.50 0.22 0.00	27.24 0.43 0.00	27.14 -0.03 0.00	26.31 0.03 0.00	29.11 0.20 0.00	29.33 -0.27 0.00	30.02 -0.33 0.00	32.97 0.10 0.00	33.93 0.20 0.00	30.07 0.06 0.00	26.67 0.73 0.00	24.24 0.89 0.00
DUNKIRK___3 23565	23.48 0.57 0.00	21.70 0.13 0.00	20.31 0.48 0.00	19.58 0.33 0.00	20.62 0.20 0.00	23.16 0.78 0.00	27.05 0.69 0.00	29.12 0.49 0.00	30.33 0.30 0.00	27.84 0.52 0.00	29.44 0.63 0.00	27.90 0.17 0.00	27.39 0.11 0.00	27.08 0.27 0.00	27.03 -0.14 0.00	26.21 -0.08 0.00	29.00 0.09 0.00	29.21 -0.38 0.00	29.93 -0.42 0.00	32.83 -0.03 0.00	33.83 0.10 0.00	29.95 -0.06 0.00	26.56 0.62 0.00	24.15 0.79 0.00
DUNKIRK___4 23566	23.48 0.57 0.00	21.70 0.13 0.00	20.31 0.48 0.00	19.58 0.33 0.00	20.62 0.20 0.00	23.16 0.78 0.00	27.05 0.69 0.00	29.12 0.49 0.00	30.33 0.30 0.00	27.84 0.52 0.00	29.44 0.63 0.00	27.90 0.17 0.00	27.39 0.11 0.00	27.08 0.27 0.00	27.03 -0.14 0.00	26.21 -0.08 0.00	29.00 0.09 0.00	29.21 -0.38 0.00	29.93 -0.42 0.00	32.83 -0.03 0.00	33.83 0.10 0.00	29.95 -0.06 0.00	26.56 0.62 0.00	24.15 0.79 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.42 1.51 0.00	22.82 1.25 0.00	20.91 1.07 0.00	20.31 1.06 0.00	21.27 0.86 0.00	23.56 1.19 0.00	28.05 1.69 0.00	30.75 2.12 0.00	32.34 2.31 0.00	29.36 2.05 0.00	31.08 2.28 0.00	29.95 2.22 0.00	29.57 2.29 0.00	29.04 2.23 0.00	29.59 2.42 0.00	28.68 2.39 0.00	31.40 2.49 0.00	32.29 2.69 0.00	32.99 2.64 0.00	35.56 2.70 0.00	36.52 2.80 0.00	32.59 2.58 0.00	27.94 2.00 0.00	24.89 1.54 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.35 1.44 0.00	22.71 1.14 0.00	20.83 0.99 0.00	20.24 0.98 0.00	21.19 0.78 0.00	23.49 1.12 0.00	27.89 1.53 0.00	30.46 1.83 0.00	32.07 2.04 0.00	29.01 1.69 0.00	30.68 1.87 0.00	29.54 1.80 0.00	29.16 1.88 0.00	28.69 1.88 0.00	29.20 2.04 0.00	28.29 2.00 0.00	31.02 2.11 0.00	31.85 2.25 0.00	32.60 2.25 0.00	35.30 2.43 0.00	36.32 2.60 0.00	32.32 2.31 0.00	27.78 1.84 0.00	24.75 1.40 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	24.70 1.79 0.00	23.06 1.49 0.00	21.17 1.33 0.00	20.56 1.31 0.00	21.41 1.00 0.00	23.58 1.21 0.00	28.05 1.69 0.00	30.81 2.18 0.00	32.43 2.40 0.00	29.45 2.13 0.00	31.20 2.39 0.00	30.06 2.33 0.00	29.66 2.37 0.00	29.15 2.33 0.00	29.71 2.53 -0.02	28.78 2.47 -0.02	31.51 2.60 0.00	32.43 2.81 -0.02	33.08 2.73 0.00	35.63 2.76 0.00	36.55 2.83 0.00	32.62 2.61 0.00	28.02 2.08 0.00	25.10 1.75 0.00
E179THST_13_KV_LOAD 356214	24.79 1.88 0.00	23.14 1.57 0.00	21.23 1.39 0.00	20.62 1.37 0.00	21.50 1.08 0.00	23.65 1.28 0.00	28.15 1.79 0.00	30.92 2.29 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.31 2.51 0.00	30.18 2.44 0.00	29.79 2.51 0.00	29.28 2.47 0.00	29.82 2.64 -0.02	28.91 2.60 -0.02	31.66 2.75 0.00	32.58 2.96 -0.02	33.23 2.88 0.00	35.79 2.93 0.00	36.72 3.00 0.00	32.77 2.76 0.00	28.15 2.20 0.00	25.20 1.84 0.00
EAST HAMPTON___GT 23717	29.44 2.82 -3.72	25.83 2.50 -1.76	30.88 1.85 -9.20	30.85 1.81 -9.79	30.36 1.63 -8.32	31.50 2.15 -6.98	33.63 2.93 -4.35	33.98 3.61 -1.74	33.66 3.63 0.00	33.62 3.39 -2.91	33.90 3.72 -1.38	38.16 3.58 -6.85	35.50 3.52 -4.70	35.63 3.43 -5.38	35.66 3.59 -4.90	38.79 3.65 -8.85	42.57 3.99 -9.66	41.98 4.23 -8.15	64.06 4.19 -29.52	61.41 4.47 -24.07	53.03 4.66 -14.65	40.76 4.11 -6.63	32.56 3.24 -3.38	31.87 2.68 -5.83
EAST RIVER___6 23660	24.13 1.65 0.43	22.82 1.40 0.15	21.01 1.17 0.00	20.41 1.16 0.00	21.35 0.94 0.00	23.38 1.27 0.27	27.37 1.90 0.89	29.99 2.46 1.11	31.63 2.73 1.13	28.89 2.43 0.86	30.37 2.68 1.12	29.45 2.64 0.92	29.10 2.68 0.85	28.68 2.63 0.76	29.11 2.77 0.83	28.44 2.76 0.61	31.11 2.92 0.72	31.86 3.08 0.82	32.58 2.94 0.71	34.43 3.12 1.56	35.36 3.21 1.56	31.79 2.91 1.13	27.42 2.26 0.78	24.65 1.73 0.43
EAST RIVER___7 23524	24.13 1.65 0.43	22.82 1.40 0.15	21.01 1.17 0.00	20.41 1.16 0.00	21.35 0.94 0.00	23.38 1.27 0.27	27.37 1.90 0.89	29.99 2.46 1.11	31.63 2.73 1.13	28.89 2.43 0.86	30.37 2.68 1.12	29.45 2.64 0.92	29.10 2.68 0.85	28.68 2.63 0.76	29.11 2.77 0.83	28.44 2.76 0.61	31.11 2.92 0.72	31.86 3.08 0.82	32.58 2.94 0.71	34.43 3.12 1.56	35.36 3.21 1.56	31.79 2.91 1.13	27.42 2.26 0.78	24.65 1.73 0.43
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.40 1.49 0.00	22.80 1.23 0.00	20.89 1.05 0.00	20.29 1.04 0.00	21.25 0.84 0.00	23.54 1.16 0.00	28.00 1.63 0.00	30.69 2.06 0.00	32.28 2.25 0.00	29.31 1.99 0.00	31.00 2.19 0.00	29.87 2.14 0.00	29.49 2.21 0.00	28.98 2.17 0.00	29.50 2.34 0.00	28.60 2.31 0.00	31.34 2.43 0.00	32.17 2.58 0.00	32.90 2.55 0.00	35.50 2.63 0.00	36.45 2.73 0.00	32.50 2.49 0.00	27.89 1.95 0.00	24.85 1.49 0.00
EAST_HAMPTON___DIESEL 23722	29.44 2.82 -3.72	25.85 2.52 -1.76	30.88 1.85 -9.20	30.87 1.83 -9.79	30.36 1.63 -8.32	31.50 2.15 -6.98	33.63 2.93 -4.35	33.98 3.61 -1.74	33.69 3.66 0.00	33.64 3.41 -2.91	33.93 3.74 -1.38	38.16 3.58 -6.85	35.53 3.55 -4.70	35.63 3.43 -5.38	35.66 3.59 -4.90	38.79 3.65 -8.85	42.57 3.99 -9.66	41.98 4.23 -8.15	64.06 4.19 -29.52	61.41 4.47 -24.07	53.03 4.66 -14.65	40.76 4.11 -6.63	32.59 3.27 -3.38	31.89 2.71 -5.83
EAST_POINT___SOLAR 323840	24.88 1.97 0.00	23.53 1.96 0.00	21.46 1.63 0.00	20.85 1.60 0.00	21.99 1.57 0.00	24.50 2.13 0.00	29.13 2.77 0.00	31.49 2.86 0.00	33.03 3.00 0.00	30.02 2.70 0.00	31.45 2.65 0.00	30.15 2.41 0.00	29.68 2.40 0.00	29.12 2.31 0.00	29.50 2.34 0.00	28.65 2.37 0.00	31.57 2.66 0.00	32.32 2.72 0.00	33.48 3.13 0.00	36.38 3.52 0.00	37.26 3.54 0.00	32.98 2.97 0.00	28.64 2.70 0.00	25.52 2.17 0.00
EAST_PULASKI___ESR 323781	22.70 -0.21 0.00	21.31 -0.26 0.00	19.62 -0.22 0.00	19.02 -0.23 0.00	20.13 -0.29 0.00	22.22 -0.16 0.00	26.07 -0.29 0.00	28.20 -0.43 0.00	29.49 -0.54 0.00	26.99 -0.33 0.00	28.40 -0.40 0.00	27.29 -0.44 0.00	26.79 -0.49 0.00	26.33 -0.48 0.00	26.60 -0.57 0.00	25.82 -0.47 0.00	28.39 -0.52 0.00	29.07 -0.53 0.00	29.90 -0.45 0.00	32.47 -0.39 0.00	33.42 -0.30 0.00	29.68 -0.33 0.00	25.71 -0.23 0.00	23.19 -0.16 0.00
EAST_RIVER___1 323558	24.11 1.63 0.43	22.80 1.38 0.15	21.01 1.17 0.00	20.41 1.16 0.00	21.35 0.94 0.00	23.38 1.27 0.27	27.32 1.84 0.89	29.93 2.41 1.11	31.50 2.61 1.13	28.78 2.32 0.86	30.25 2.56 1.12	29.31 2.50 0.92	28.99 2.56 0.85	28.55 2.49 0.76	28.97 2.63 0.83	28.33 2.65 0.61	30.99 2.80 0.72	31.74 2.96 0.82	32.49 2.85 0.71	34.29 2.99 1.56	35.26 3.10 1.56	31.73 2.85 1.13	27.39 2.23 0.78	24.60 1.68 0.43
EAST_RIVER___2 323559	24.13 1.65 0.43	22.82 1.40 0.15	21.01 1.17 0.00	20.41 1.16 0.00	21.35 0.94 0.00	23.38 1.27 0.27	27.37 1.90 0.89	29.99 2.46 1.11	31.63 2.73 1.13	28.89 2.43 0.86	30.37 2.68 1.12	29.45 2.64 0.92	29.10 2.68 0.85	28.68 2.63 0.76	29.11 2.77 0.83	28.44 2.76 0.61	31.11 2.92 0.72	31.86 3.08 0.82	32.58 2.94 0.71	34.43 3.12 1.56	35.36 3.21 1.56	31.79 2.91 1.13	27.42 2.26 0.78	24.65 1.73 0.43
EAST___DELAWARE_HYD 23607	24.51 1.60 0.00	22.78 1.21 0.00	20.91 1.07 0.00	20.31 1.06 0.00	21.23 0.82 0.00	23.58 1.21 0.00	27.97 1.61 0.00	30.47 1.83 0.00	32.16 2.13 0.00	28.98 1.67 0.00	30.65 1.85 0.00	29.45 1.72 0.00	29.08 1.80 0.00	28.64 1.82 0.00	29.10 1.93 0.00	28.21 1.92 0.00	30.94 2.02 0.00	31.73 2.13 0.00	32.42 2.06 0.00	35.40 2.53 0.00	36.45 2.73 0.00	32.35 2.34 0.00	27.86 1.92 0.00	24.85 1.50 0.00
EIGHT_POINT___WT_PWR 323820	23.64 0.73 0.00	21.98 0.41 0.00	20.45 0.62 0.00	19.74 0.48 0.00	20.80 0.39 0.00	23.32 0.94 0.00	27.31 0.95 0.00	29.58 0.94 0.00	30.81 0.78 0.00	28.25 0.93 0.00	29.79 0.98 0.00	28.37 0.64 0.00	27.83 0.55 0.00	27.54 0.72 0.00	27.63 0.46 0.00	26.63 0.34 0.00	29.43 0.52 0.00	29.89 0.30 0.00	30.96 0.61 0.00	33.59 0.72 0.00	34.60 0.88 0.00	30.76 0.75 0.00	27.00 1.06 0.00	24.40 1.05 0.00
ELBRIDGE_115KV_TB2 80188	22.89 -0.02 0.00	21.46 -0.11 0.00	19.76 -0.08 0.00	19.16 -0.10 0.00	20.25 -0.16 0.00	22.38 0.00 0.00	26.28 -0.08 0.00	28.40 -0.23 0.00	29.76 -0.27 0.00	27.18 -0.14 0.00	28.63 -0.17 0.00	27.51 -0.22 0.00	27.04 -0.25 0.00	26.60 -0.21 0.00	26.84 -0.33 0.00	26.10 -0.18 0.00	28.74 -0.17 0.00	29.39 -0.21 0.00	30.17 -0.18 0.00	32.73 -0.13 0.00	33.62 -0.10 0.00	29.89 -0.12 0.00	25.94 0.00 0.00	23.40 0.05 0.00
ELEC_TRO_TEK 24086	26.97 2.04 -2.02	24.25 1.73 -0.96	30.39 1.35 -9.20	30.37 1.33 -9.79	29.87 1.14 -8.32	30.86 1.50 -6.98	32.76 2.06 -4.35	32.89 2.52 -1.74	32.73 2.70 0.00	32.66 2.43 -2.91	32.86 2.68 -1.38	37.51 2.61 -7.16	34.75 2.65 -4.83	34.88 2.60 -5.46	34.91 2.77 -4.97	37.87 2.73 -8.85	41.47 2.89 -9.66	40.80 3.05 -8.15	42.90 3.04 -9.51	39.56 3.16 -3.54	40.53 3.27 -3.54	36.16 2.97 -3.18	31.68 2.36 -3.38	31.05 1.87 -5.83

ELLENBURG_WT_PWR 323604	22.98 0.07 0.00	21.85 0.28 0.00	20.06 0.22 0.00	19.50 0.25 0.00	20.94 0.53 0.00	22.80 0.42 0.00	26.92 0.55 0.00	29.23 0.60 0.00	30.57 0.54 0.00	27.81 0.49 0.00	29.27 0.46 0.00	28.32 0.58 0.00	27.75 0.46 0.00	27.16 0.35 0.00	27.49 0.33 0.00	26.58 0.29 0.00	29.32 0.40 0.00	29.98 0.38 0.00	30.74 0.39 0.00	33.36 0.49 0.00	34.13 0.41 0.00	30.31 0.30 0.00	26.15 0.21 0.00	23.56 0.21 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.03 0.11 0.00	21.31 -0.26 0.00	19.96 0.12 0.00	19.22 -0.04 0.00	20.23 -0.18 0.00	22.69 0.31 0.00	26.49 0.13 0.00	28.49 -0.14 0.00	29.70 -0.33 0.00	27.29 -0.03 0.00	28.84 0.03 0.00	27.35 -0.39 0.00	26.82 -0.46 0.00	26.54 -0.27 0.00	26.46 -0.71 0.00	25.68 -0.60 0.00	28.45 -0.46 0.00	28.65 -0.95 0.00	29.29 -1.06 0.00	32.21 -0.66 0.00	33.05 -0.67 0.00	29.32 -0.69 0.00	26.04 0.10 0.00	23.70 0.35 0.00
EMPIRE_CC_1 323656	23.67 0.75 0.00	22.24 0.67 0.00	20.41 0.58 0.00	19.83 0.58 0.00	20.84 0.43 0.00	22.98 0.60 0.00	27.18 0.82 0.00	29.46 0.83 0.00	30.90 0.87 0.00	27.97 0.65 0.00	29.50 0.69 0.00	28.43 0.69 0.00	28.02 0.74 0.00	27.51 0.70 0.00	27.96 0.79 0.00	27.13 0.84 0.00	29.78 0.87 0.00	30.61 1.01 0.00	31.38 1.03 0.00	33.92 1.05 0.00	34.73 1.01 0.00	31.00 0.99 0.00	26.69 0.75 0.00	24.01 0.65 0.00
EMPIRE_CC_2 323658	23.67 0.75 0.00	22.24 0.67 0.00	20.41 0.58 0.00	19.83 0.58 0.00	20.84 0.43 0.00	22.98 0.60 0.00	27.18 0.82 0.00	29.46 0.83 0.00	30.90 0.87 0.00	27.97 0.65 0.00	29.50 0.69 0.00	28.43 0.69 0.00	28.02 0.74 0.00	27.51 0.70 0.00	27.96 0.79 0.00	27.13 0.84 0.00	29.78 0.87 0.00	30.61 1.01 0.00	31.38 1.03 0.00	33.92 1.05 0.00	34.73 1.01 0.00	31.00 0.99 0.00	26.69 0.75 0.00	24.01 0.65 0.00
ENORWICH_115KV_TB1 80156	24.63 1.72 0.00	23.08 1.51 0.00	21.19 1.35 0.00	20.54 1.29 0.00	21.70 1.29 0.00	24.21 1.83 0.00	28.52 2.16 0.00	32.50 3.87 0.00	33.96 3.93 0.00	31.39 4.07 0.00	32.72 3.92 0.00	31.59 3.86 0.00	31.05 3.76 0.00	30.51 3.70 0.00	30.64 3.48 0.00	29.65 3.36 0.00	32.67 3.76 0.00	31.73 2.13 0.00	32.66 2.31 0.00	35.76 2.89 0.00	36.82 3.10 0.00	32.50 2.49 0.00	28.25 2.31 0.00	25.34 1.98 0.00
ERIE_ST__34_KV_TB1-2 80199	23.58 0.66 0.00	21.78 0.22 0.00	20.39 0.56 0.00	19.64 0.39 0.00	20.68 0.27 0.00	23.23 0.85 0.00	27.13 0.76 0.00	29.12 0.49 0.00	30.33 0.30 0.00	27.84 0.52 0.00	29.44 0.63 0.00	27.93 0.19 0.00	27.42 0.14 0.00	27.13 0.32 0.00	27.09 -0.08 0.00	26.26 -0.03 0.00	29.06 0.14 0.00	29.24 -0.36 0.00	29.96 -0.39 0.00	32.90 0.03 0.00	33.86 0.13 -0.01	29.98 -0.03 0.00	26.59 0.65 0.00	24.29 0.93 0.00
ERIE_WT_PWR 323693	23.28 0.37 0.00	21.57 0.00 0.00	20.19 0.36 0.00	19.43 0.17 0.00	20.46 0.04 0.00	22.96 0.58 0.00	26.81 0.45 0.00	28.83 0.20 0.00	30.03 0.00 0.00	27.59 0.27 0.00	29.21 0.40 0.00	27.65 -0.08 0.00	27.12 -0.16 0.00	26.97 0.16 0.00	27.06 -0.11 0.00	25.97 -0.31 0.00	28.74 -0.17 0.00	29.01 -0.59 0.00	29.99 -0.36 0.00	32.54 -0.33 0.00	33.42 -0.30 -0.01	29.65 -0.36 0.00	26.33 0.39 0.00	23.98 0.63 0.00
ESPRGFLD_115KV_TB1 80157	24.56 1.65 0.00	23.10 1.53 0.00	21.15 1.31 0.00	20.52 1.27 0.00	21.66 1.25 0.00	24.12 1.75 0.00	28.58 2.21 0.00	31.07 2.43 0.00	32.58 2.55 0.00	29.75 2.43 0.00	31.20 2.39 0.00	29.95 2.22 0.00	29.46 2.18 0.00	28.93 2.12 0.00	29.26 2.09 0.00	28.39 2.10 0.00	31.23 2.31 0.00	31.91 2.31 0.00	32.90 2.55 0.00	35.76 2.89 0.00	36.72 3.00 0.00	32.50 2.49 0.00	28.17 2.23 0.00	25.17 1.82 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.46 0.55 0.00	21.96 0.39 0.00	20.23 0.40 0.00	19.60 0.35 0.00	20.70 0.29 0.00	22.96 0.58 0.00	27.02 0.66 0.00	29.20 0.57 0.00	30.57 0.54 0.00	27.89 0.57 0.00	29.32 0.52 0.00	28.15 0.42 0.00	27.66 0.38 0.00	27.22 0.40 0.00	27.47 0.30 0.00	26.71 0.42 0.00	29.43 0.52 0.00	30.19 0.59 0.00	31.05 0.70 0.00	33.72 0.85 0.00	34.67 0.94 0.00	30.82 0.81 0.00	26.74 0.80 0.00	24.05 0.70 0.00
ETNA____115KV_TB2 80207	23.46 0.55 0.00	21.96 0.39 0.00	20.23 0.40 0.00	19.60 0.35 0.00	20.70 0.29 0.00	22.96 0.58 0.00	27.02 0.66 0.00	29.20 0.57 0.00	30.57 0.54 0.00	27.89 0.57 0.00	29.32 0.52 0.00	28.15 0.42 0.00	27.66 0.38 0.00	27.22 0.40 0.00	27.47 0.30 0.00	26.71 0.42 0.00	29.43 0.52 0.00	30.19 0.59 0.00	31.05 0.70 0.00	33.72 0.85 0.00	34.67 0.94 0.00	30.82 0.81 0.00	26.74 0.80 0.00	24.05 0.70 0.00
EUCLID__115KV_TB2 356179	22.77 -0.14 0.00	21.35 -0.22 0.00	19.66 -0.18 0.00	19.06 -0.19 0.00	20.15 -0.27 0.00	22.24 -0.13 0.00	26.12 -0.24 0.00	28.20 -0.43 0.00	29.55 -0.48 0.00	26.96 -0.36 0.00	28.43 -0.37 0.00	27.32 -0.42 0.00	26.85 -0.44 0.00	26.41 -0.40 0.00	26.68 -0.49 0.00	25.97 -0.32 0.00	28.59 -0.32 0.00	29.21 -0.38 0.00	29.96 -0.39 0.00	32.50 -0.36 0.00	33.35 -0.37 0.00	29.68 -0.33 0.00	25.73 -0.21 0.00	23.24 -0.12 0.00
E_CANADA_CAP_HY 24051	24.86 1.95 0.00	23.49 1.92 0.00	21.42 1.59 0.00	20.81 1.56 0.00	21.97 1.55 0.00	24.46 2.08 0.00	29.08 2.72 0.00	31.41 2.78 0.00	32.97 2.94 0.00	29.97 2.65 0.00	31.40 2.59 0.00	30.06 2.33 0.00	29.63 2.35 0.00	29.07 2.25 0.00	29.45 2.28 0.00	28.60 2.31 0.00	31.48 2.57 0.00	32.26 2.66 0.00	33.38 3.03 0.00	36.28 3.42 0.00	37.16 3.44 0.00	32.89 2.88 0.00	28.59 2.65 0.00	25.48 2.12 0.00
E_CANADA_MHWK_HY 24050	23.09 0.18 0.00	21.72 0.15 0.00	19.98 0.14 0.00	19.39 0.14 0.00	20.50 0.08 0.00	22.53 0.16 0.00	26.52 0.16 0.00	28.83 0.20 0.00	30.24 0.21 0.00	27.53 0.22 0.00	29.01 0.20 0.00	27.96 0.22 0.00	27.50 0.22 0.00	27.03 0.21 0.00	27.38 0.22 0.00	26.47 0.19 0.00	29.12 0.20 0.00	29.75 0.15 0.00	30.47 0.12 0.00	33.00 0.13 0.00	33.86 0.14 0.00	30.10 0.09 0.00	25.99 0.05 0.00	23.40 0.05 0.00
E_FISHKILL__LBMP 23776	24.22 1.31 0.00	22.63 1.06 0.00	20.77 0.93 0.00	20.16 0.90 0.00	21.13 0.71 0.00	23.38 1.01 0.00	27.79 1.42 0.00	30.41 1.78 0.00	31.95 1.92 0.00	28.98 1.67 0.00	30.65 1.84 0.00	29.54 1.80 0.00	29.14 1.86 0.00	28.64 1.82 0.00	29.15 1.98 0.00	28.23 1.95 0.00	30.97 2.05 0.00	31.82 2.22 0.00	32.57 2.22 0.00	35.13 2.27 0.00	36.08 2.36 0.00	32.17 2.16 0.00	27.63 1.69 0.00	24.66 1.31 0.00
FALCON____SEABRD_CC1 323796	23.25 0.34 0.00	22.11 0.54 0.00	20.27 0.44 0.00	19.74 0.48 0.00	21.19 0.78 0.00	23.09 0.72 0.00	27.28 0.92 0.00	29.61 0.97 0.00	30.96 0.93 0.00	28.16 0.85 0.00	29.64 0.84 0.00	28.70 0.97 0.00	28.07 0.79 0.00	27.51 0.70 0.00	27.85 0.68 0.00	26.89 0.61 0.00	29.72 0.81 0.00	30.37 0.77 0.00	31.14 0.79 0.00	33.79 0.92 0.00	34.60 0.88 0.00	30.70 0.69 0.00	26.46 0.52 0.00	23.84 0.49 0.00

FALCON___SEABRD_CC2 323797	23.25 0.34 0.00	22.11 0.54 0.00	20.27 0.44 0.00	19.74 0.48 0.00	21.19 0.78 0.00	23.09 0.72 0.00	27.28 0.92 0.00	29.61 0.97 0.00	30.96 0.93 0.00	28.16 0.85 0.00	29.64 0.84 0.00	28.70 0.97 0.00	28.07 0.79 0.00	27.51 0.70 0.00	27.85 0.68 0.00	26.89 0.61 0.00	29.72 0.81 0.00	30.37 0.77 0.00	31.14 0.79 0.00	33.79 0.92 0.00	34.60 0.88 0.00	30.70 0.69 0.00	26.46 0.52 0.00	23.84 0.49 0.00
FAR ROCKAWAY___4 23548	28.24 2.36 -2.97	25.00 2.03 -1.40	30.61 1.57 -9.20	30.58 1.54 -9.79	30.08 1.35 -8.32	31.12 1.77 -6.98	33.08 2.37 -4.35	33.26 2.89 -1.74	33.12 3.09 0.00	33.07 2.84 -2.91	33.30 3.11 -1.38	37.89 3.06 -7.16	35.16 3.00 -4.83	35.28 3.00 -5.46	35.29 3.15 -4.97	38.26 3.13 -8.85	41.90 3.32 -9.66	41.27 3.52 -8.15	43.35 3.49 -9.51	40.05 3.65 -3.54	41.07 3.81 -3.54	36.64 3.45 -3.18	32.04 2.72 -3.38	31.36 2.17 -5.83
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.54 1.63 0.00	22.93 1.36 0.00	21.01 1.17 0.00	20.41 1.16 0.00	21.35 0.94 0.00	23.65 1.28 0.00	28.21 1.85 0.00	31.01 2.38 0.00	32.64 2.61 0.00	29.64 2.32 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.82 2.54 0.00	29.33 2.52 0.00	29.87 2.69 -0.02	28.93 2.63 -0.02	31.69 2.78 0.00	32.57 2.96 -0.02	33.29 2.94 0.00	35.86 2.99 0.00	36.79 3.07 0.00	32.86 2.85 0.00	28.15 2.20 0.00	25.03 1.68 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.54 1.63 0.00	22.93 1.36 0.00	21.01 1.17 0.00	20.41 1.16 0.00	21.35 0.94 0.00	23.65 1.28 0.00	28.21 1.85 0.00	31.01 2.38 0.00	32.64 2.61 0.00	29.64 2.32 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.82 2.54 0.00	29.31 2.49 0.00	29.85 2.66 -0.02	28.93 2.63 -0.02	31.69 2.78 0.00	32.57 2.96 -0.02	33.29 2.94 0.00	35.86 2.99 0.00	36.82 3.10 0.00	32.86 2.85 0.00	28.17 2.23 0.00	25.03 1.68 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.54 1.63 0.00	22.91 1.34 0.00	21.01 1.17 0.00	20.41 1.16 0.00	21.35 0.94 0.00	23.65 1.28 0.00	28.21 1.85 0.00	31.01 2.38 0.00	32.64 2.61 0.00	29.64 2.32 0.00	31.34 2.53 0.00	30.20 2.47 0.00	29.82 2.54 0.00	29.31 2.49 0.00	29.85 2.66 -0.02	28.93 2.63 -0.02	31.69 2.78 0.00	32.57 2.96 -0.02	33.26 2.91 0.00	35.82 2.96 0.00	36.79 3.07 0.00	32.83 2.82 0.00	28.15 2.20 0.00	25.03 1.68 0.00
FARRAGUT___LBMP 323566	24.51 1.60 0.00	22.91 1.34 0.00	20.99 1.15 0.00	20.39 1.14 0.00	21.33 0.92 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.61 2.58 0.00	29.61 2.29 0.00	31.31 2.51 0.00	30.18 2.44 0.00	29.79 2.51 0.00	29.28 2.47 0.00	29.82 2.64 -0.02	28.91 2.60 -0.02	31.66 2.75 0.00	32.54 2.93 -0.02	33.23 2.88 0.00	35.79 2.93 0.00	36.76 3.03 0.00	32.80 2.79 0.00	28.12 2.18 0.00	25.01 1.66 0.00
FENNER___WINDPWR 24204	23.53 0.62 0.00	22.11 0.54 0.00	20.31 0.48 0.00	19.70 0.44 0.00	20.84 0.43 0.00	23.00 0.63 0.00	27.13 0.76 0.00	29.49 0.86 0.00	30.87 0.84 0.00	28.22 0.90 0.00	29.67 0.86 0.00	28.57 0.83 0.00	28.07 0.79 0.00	27.62 0.80 0.00	27.87 0.71 0.00	27.00 0.71 0.00	29.69 0.78 0.00	30.34 0.74 0.00	31.17 0.82 0.00	33.85 0.99 0.00	34.80 1.08 0.00	30.88 0.87 0.00	26.72 0.78 0.00	24.03 0.68 0.00
FIBERTEK___ENERGY 23856	22.98 0.07 0.00	21.55 -0.02 0.00	19.84 0.00 0.00	19.23 -0.02 0.00	20.33 -0.08 0.00	22.44 0.07 0.00	26.39 0.03 0.00	28.55 -0.09 0.00	29.91 -0.12 0.00	27.32 0.00 0.00	28.78 -0.03 0.00	27.65 -0.08 0.00	27.20 -0.08 0.00	26.73 -0.08 0.00	26.98 -0.19 0.00	26.26 -0.03 0.00	28.91 0.00 0.00	29.54 -0.06 0.00	30.32 -0.03 0.00	32.87 0.00 0.00	33.76 0.03 0.00	30.01 0.00 0.00	26.04 0.10 0.00	23.47 0.12 0.00
FITZPATRICK____ 23598	22.45 -0.46 0.00	21.07 -0.50 0.00	19.40 -0.44 0.00	18.81 -0.44 0.00	19.90 -0.51 0.00	21.93 -0.45 0.00	25.70 -0.66 0.00	27.77 -0.86 0.00	29.10 -0.93 0.00	26.55 -0.76 0.00	28.00 -0.81 0.00	26.90 -0.83 0.00	26.44 -0.85 0.00	26.01 -0.80 0.00	26.30 -0.87 0.00	25.52 -0.76 0.00	28.10 -0.81 0.00	28.74 -0.86 0.00	29.50 -0.85 0.00	31.95 -0.92 0.00	32.81 -0.91 0.00	29.17 -0.84 0.00	25.32 -0.62 0.00	22.86 -0.49 0.00
FLOWRFLD_69_KV_BK1 356044	29.02 2.41 -3.70	25.39 2.07 -1.75	30.55 1.51 -9.20	30.50 1.46 -9.79	30.02 1.29 -8.32	31.06 1.70 -6.98	33.05 2.35 -4.35	33.23 2.86 -1.74	32.97 2.94 0.00	32.88 2.65 -2.91	33.07 2.88 -1.38	37.21 2.80 -6.67	34.75 2.84 -4.63	34.94 2.79 -5.33	35.02 2.99 -4.87	38.13 3.00 -8.85	41.73 3.15 -9.66	41.13 3.37 -8.15	67.20 3.37 -33.48	64.49 3.48 -28.14	54.21 3.64 -16.85	40.63 3.30 -7.32	32.02 2.70 -3.38	31.33 2.15 -5.83
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.61 1.70 0.00	22.88 1.32 0.00	21.03 1.19 0.00	20.43 1.17 0.00	21.35 0.94 0.00	23.70 1.32 0.00	28.13 1.77 0.00	30.69 2.06 0.00	32.37 2.34 0.00	29.20 1.88 0.00	30.91 2.10 0.00	29.73 2.00 0.00	29.36 2.07 0.00	28.90 2.09 0.00	29.42 2.25 0.00	28.50 2.21 0.00	31.25 2.34 0.00	32.06 2.46 0.00	32.84 2.49 0.00	35.63 2.76 0.00	36.66 2.93 0.00	32.59 2.58 0.00	28.02 2.08 0.00	24.96 1.61 0.00
FORT ORANGE____ 23900	23.53 0.62 0.00	22.26 0.69 0.00	20.45 0.62 0.00	19.87 0.62 0.00	20.86 0.45 0.00	22.98 0.60 0.00	27.18 0.82 0.00	29.35 0.72 0.00	30.81 0.78 0.00	27.86 0.55 0.00	29.38 0.58 0.00	28.26 0.53 0.00	27.86 0.57 0.00	27.35 0.54 0.00	27.82 0.65 0.00	26.97 0.68 0.00	29.66 0.75 0.00	30.43 0.83 0.00	31.26 0.91 0.00	33.82 0.95 0.00	34.66 0.94 0.00	30.91 0.90 0.00	26.61 0.67 0.00	23.87 0.51 0.00
FORT_DRUM_COGEN 23780	22.80 -0.11 0.00	21.44 -0.13 0.00	19.68 -0.16 0.00	19.10 -0.15 0.00	20.27 -0.14 0.00	22.40 0.02 0.00	26.34 -0.03 0.00	28.60 -0.03 0.00	29.85 -0.18 0.00	27.37 0.05 0.00	28.72 -0.09 0.00	27.60 -0.14 0.00	27.06 -0.22 0.00	26.52 -0.29 0.00	26.68 -0.49 0.00	25.79 -0.50 0.00	28.39 -0.52 0.00	29.07 -0.53 0.00	29.96 -0.39 0.00	32.83 -0.03 0.00	33.92 0.20 0.00	29.92 -0.09 0.00	25.89 -0.05 0.00	23.31 -0.05 0.00
FOX_HILLS___ESR 323835	24.72 1.81 0.00	23.08 1.51 0.00	21.11 1.27 0.00	20.49 1.23 0.00	21.41 1.00 0.00	23.58 1.21 0.00	28.13 1.77 0.00	30.92 2.29 0.00	32.52 2.49 0.00	29.47 2.16 0.00	31.28 2.48 0.00	30.15 2.41 0.00	29.74 2.46 0.00	29.20 2.39 0.00	29.79 2.61 -0.02	28.88 2.58 -0.02	31.63 2.72 0.00	32.64 3.02 -0.02	33.35 3.00 0.00	35.92 3.06 0.00	36.69 2.97 0.00	32.92 2.91 0.00	28.22 2.28 0.00	25.15 1.80 0.00
FPL FAR_ROCK_GT1 24212	28.24 2.36 -2.97	25.04 2.07 -1.40	30.61 1.57 -9.20	30.58 1.54 -9.79	30.08 1.35 -8.32	31.10 1.75 -6.98	33.08 2.37 -4.35	33.26 2.89 -1.74	33.12 3.09 0.00	33.07 2.84 -2.91	33.27 3.08 -1.38	37.90 3.00 -7.16	35.16 3.05 -4.83	35.25 2.98 -5.46	35.26 3.12 -4.97	38.26 3.13 -8.85	41.90 3.32 -9.66	41.24 3.49 -8.15	43.26 3.40 -9.51	40.05 3.65 -3.54	41.07 3.81 -3.54	36.64 3.45 -3.18	32.04 2.72 -3.38	31.36 2.17 -5.83



FPL FAR_ROCK_GT2 23815	28.24 2.36 -2.97	25.04 2.07 -1.40	30.61 1.57 -9.20	30.58 1.54 -9.79	30.08 1.35 -8.32	31.10 1.75 -6.98	33.08 2.37 -4.35	33.26 2.89 -1.74	33.12 3.09 0.00	33.07 2.84 -2.91	33.27 3.08 -1.38	37.90 3.00 -7.16	35.16 3.05 -4.83	35.25 2.98 -5.46	35.26 3.12 -4.97	38.26 3.13 -8.85	41.90 3.32 -9.66	41.24 3.49 -8.15	43.26 3.40 -9.51	40.05 3.65 -3.54	41.07 3.81 -3.54	36.64 3.45 -3.18	32.04 2.72 -3.38	31.36 2.17 -5.83
FRANKLIN_FALL_HYD 24054	22.96 0.05 0.00	21.85 0.28 0.00	20.02 0.18 0.00	19.48 0.23 0.00	20.92 0.51 0.00	22.80 0.43 0.00	26.94 0.58 0.00	29.20 0.57 0.00	30.48 0.45 0.00	27.75 0.44 0.00	29.21 0.40 0.00	28.29 0.55 0.00	27.69 0.41 0.00	27.05 0.24 0.00	27.38 0.22 0.00	26.39 0.11 0.00	29.11 0.20 0.00	29.78 0.18 0.00	30.50 0.15 0.00	33.13 0.26 0.00	33.92 0.20 0.00	30.10 0.09 0.00	25.94 0.00 0.00	23.45 0.09 0.00
FREEPORT_EQUUS_GT1 23764	28.08 2.20 -2.97	24.89 1.92 -1.40	30.49 1.45 -9.20	30.46 1.42 -9.79	29.97 1.25 -8.32	30.97 1.61 -6.98	32.92 2.21 -4.35	33.03 2.66 -1.74	32.85 2.82 0.00	32.80 2.57 -2.91	32.98 2.79 -1.38	37.55 2.72 -7.10	34.87 2.78 -4.80	34.97 2.71 -5.45	34.97 2.85 -4.96	37.92 2.79 -8.85	41.53 2.95 -9.66	40.89 3.14 -8.15	42.90 3.03 -9.51	39.66 3.25 -3.54	40.63 3.37 -3.54	36.34 3.15 -3.18	31.86 2.54 -3.38	31.19 2.01 -5.83
FREEPORT___CT2 23818	28.08 2.20 -2.97	24.89 1.92 -1.40	30.49 1.45 -9.20	30.46 1.42 -9.79	29.97 1.25 -8.32	30.97 1.61 -6.98	32.92 2.21 -4.35	33.03 2.66 -1.74	32.85 2.82 0.00	32.80 2.57 -2.91	32.98 2.79 -1.38	37.55 2.72 -7.10	34.87 2.78 -4.80	34.97 2.71 -5.45	34.97 2.85 -4.96	37.92 2.79 -8.85	41.53 2.95 -9.66	40.89 3.14 -8.15	42.90 3.03 -9.51	39.66 3.25 -3.54	40.63 3.37 -3.54	36.34 3.15 -3.18	31.86 2.54 -3.38	31.19 2.01 -5.83
FRESHKLS_33_KV_LOAD 356253	24.72 1.81 0.00	23.08 1.51 0.00	21.11 1.27 0.00	20.51 1.25 0.00	21.41 1.00 0.00	23.56 1.19 0.00	28.10 1.74 0.00	30.86 2.23 0.00	32.43 2.40 0.00	29.39 2.08 0.00	31.20 2.39 0.00	30.04 2.30 0.00	29.66 2.37 0.00	29.12 2.31 -0.02	29.71 2.53 -0.02	28.80 2.50 -0.02	31.57 2.66 0.00	32.58 2.96 -0.02	33.29 2.94 0.00	35.89 3.02 0.00	36.59 2.87 0.00	32.92 2.91 0.00	28.20 2.26 0.00	25.15 1.80 0.00
FULTON COGEN____ 23766	22.66 -0.25 0.00	21.25 -0.32 0.00	19.56 -0.28 0.00	18.96 -0.29 0.00	20.05 -0.37 0.00	22.13 -0.25 0.00	25.99 -0.37 0.00	28.06 -0.57 0.00	29.40 -0.63 0.00	26.85 -0.46 0.00	28.29 -0.52 0.00	27.18 -0.55 0.00	26.71 -0.57 0.00	26.28 -0.54 0.00	26.52 -0.65 0.00	25.81 -0.47 0.00	28.42 -0.49 0.00	29.07 -0.53 0.00	29.80 -0.55 0.00	32.34 -0.53 0.00	33.22 -0.51 0.00	29.56 -0.45 0.00	25.63 -0.31 0.00	23.12 -0.23 0.00
FULTON___LFGE 323630	25.82 2.91 0.00	24.44 2.87 0.00	22.18 2.34 0.00	21.56 2.31 0.00	22.74 2.33 0.00	25.44 3.07 0.00	30.31 3.95 0.00	32.61 3.98 0.00	34.29 4.26 0.00	31.06 3.74 0.00	32.44 3.63 0.00	31.06 3.33 0.00	30.72 3.44 0.00	30.08 3.27 0.00	30.54 3.37 0.00	29.73 3.44 0.00	32.79 3.88 0.00	33.62 4.02 0.00	34.99 4.64 0.00	37.99 5.13 0.00	38.78 5.06 0.00	34.30 4.29 0.00	29.75 3.81 0.00	26.41 3.06 0.00
G.F.CEMENT___DRP 24184	24.29 1.37 0.00	22.82 1.25 0.00	20.97 1.13 0.00	20.37 1.12 0.00	21.46 1.04 0.00	23.74 1.36 0.00	28.18 1.82 0.00	30.55 1.92 0.00	32.25 2.22 0.00	29.26 1.94 0.00	30.77 1.96 0.00	29.62 1.89 0.00	29.19 1.91 0.00	28.61 1.80 0.00	29.10 1.93 0.00	28.15 1.87 0.00	30.94 2.02 0.00	31.70 2.10 0.00	32.47 2.12 0.00	35.07 2.20 0.00	35.68 1.96 0.00	31.78 1.77 0.00	27.57 1.63 0.00	24.68 1.33 0.00
GARDENVILLE___LBMP 24039	23.19 0.27 0.00	21.44 -0.13 0.00	20.08 0.24 0.00	19.33 0.08 0.00	20.35 -0.06 0.00	22.85 0.47 0.00	26.68 0.32 0.00	28.69 0.06 0.00	29.88 -0.15 0.00	27.45 0.14 0.00	29.04 0.23 0.00	27.51 -0.22 0.00	26.98 -0.30 0.00	26.71 -0.11 0.00	26.65 -0.52 0.00	25.84 -0.45 0.00	28.62 -0.29 0.00	28.83 -0.77 0.00	29.50 -0.85 0.00	32.41 -0.46 0.00	33.29 -0.44 0.00	29.50 -0.51 0.00	26.20 0.26 0.00	23.87 0.51 0.00
GARDNVLA_35_KV_LD 355827	23.30 0.39 0.00	21.55 -0.02 0.00	20.17 0.34 0.00	19.45 0.19 0.00	20.46 0.04 0.00	23.00 0.63 0.00	26.86 0.50 0.00	28.89 0.26 0.00	30.09 0.06 0.00	27.64 0.33 0.00	29.24 0.43 0.00	27.71 -0.03 0.00	27.17 -0.11 0.00	26.89 0.08 0.00	26.84 -0.33 0.00	26.02 -0.26 0.00	28.80 -0.12 0.00	29.01 -0.59 0.00	29.68 -0.67 0.00	32.60 -0.26 0.00	33.53 -0.20 0.00	29.71 -0.30 0.00	26.38 0.44 0.00	24.01 0.65 0.00
GELCKHM___115KV_LOAD 80723	22.84 -0.07 0.00	21.42 -0.15 0.00	19.72 -0.12 0.00	19.12 -0.13 0.00	20.21 -0.20 0.00	22.31 -0.07 0.00	26.20 -0.16 0.00	28.32 -0.31 0.00	29.67 -0.36 0.00	27.10 -0.22 0.00	28.55 -0.26 0.00	27.43 -0.31 0.00	26.98 -0.30 0.00	26.54 -0.27 0.00	26.79 -0.38 0.00	26.08 -0.21 0.00	28.71 -0.20 0.00	29.33 -0.27 0.00	30.11 -0.24 0.00	32.64 -0.23 0.00	33.49 -0.24 0.00	29.80 -0.21 0.00	25.84 -0.10 0.00	23.31 -0.05 0.00
GENERAL___MILLS 23808	23.28 0.37 0.00	21.50 -0.06 0.00	20.15 0.32 0.00	19.41 0.15 0.00	20.43 0.02 0.00	22.93 0.56 0.00	26.78 0.42 0.00	28.80 0.17 0.00	30.00 -0.03 0.00	27.56 0.25 0.00	29.12 0.32 0.00	27.62 -0.11 0.00	27.09 -0.19 0.00	26.81 0.00 0.00	26.73 -0.43 0.00	25.95 -0.34 0.00	28.71 -0.20 0.00	28.92 -0.68 0.00	29.59 -0.76 0.00	32.54 -0.33 0.00	33.42 -0.30 -0.01	29.62 -0.39 0.00	26.30 0.36 0.00	23.96 0.61 0.00
GE_PLASTICS___DRP 24183	23.51 0.60 0.00	22.15 0.58 0.00	20.37 0.54 0.00	19.79 0.54 0.00	20.80 0.39 0.00	22.89 0.51 0.00	27.10 0.74 0.00	29.32 0.69 0.00	30.81 0.78 0.00	27.92 0.60 0.00	29.44 0.63 0.00	28.34 0.61 0.00	27.94 0.65 0.00	27.46 0.64 0.00	27.90 0.73 0.00	27.02 0.74 0.00	29.69 0.78 0.00	30.46 0.86 0.00	31.29 0.94 0.00	33.79 0.92 0.00	34.63 0.91 0.00	30.88 0.87 0.00	26.59 0.65 0.00	23.87 0.51 0.00
GILBOA___1 23756	23.64 0.73 0.00	22.17 0.60 0.00	20.37 0.54 0.00	19.77 0.52 0.00	20.80 0.39 0.00	22.96 0.58 0.00	27.18 0.82 0.00	29.58 0.94 0.00	31.08 1.05 0.00	28.22 0.90 0.00	29.76 0.95 0.00	28.68 0.94 0.00	28.24 0.95 0.00	27.75 0.94 0.00	28.17 1.01 0.00	27.31 1.02 0.00	29.98 1.07 0.00	30.75 1.15 0.00	31.50 1.15 0.00	34.08 1.22 0.00	35.00 1.28 0.00	31.18 1.17 0.00	26.87 0.93 0.00	24.08 0.72 0.00
GILBOA___2 23757	23.64 0.73 0.00	22.17 0.60 0.00	20.37 0.54 0.00	19.77 0.52 0.00	20.80 0.39 0.00	22.96 0.58 0.00	27.18 0.82 0.00	29.58 0.94 0.00	31.08 1.05 0.00	28.22 0.90 0.00	29.76 0.95 0.00	28.68 0.94 0.00	28.24 0.95 0.00	27.75 0.94 0.00	28.17 1.01 0.00	27.31 1.02 0.00	29.98 1.07 0.00	30.75 1.15 0.00	31.50 1.15 0.00	34.08 1.22 0.00	35.00 1.28 0.00	31.18 1.17 0.00	26.87 0.93 0.00	24.08 0.72 0.00

GILBOA___3 23758	23.64 0.73 0.00	22.17 0.60 0.00	20.37 0.54 0.00	19.77 0.52 0.00	20.80 0.39 0.00	22.96 0.58 0.00	27.18 0.82 0.00	29.58 0.94 0.00	31.08 1.05 0.00	28.22 0.90 0.00	29.76 0.95 0.00	28.68 0.94 0.00	28.24 0.95 0.00	27.75 0.94 0.00	28.17 1.01 0.00	27.31 1.02 0.00	29.98 1.07 0.00	30.75 1.15 0.00	31.50 1.15 0.00	34.08 1.22 0.00	35.00 1.28 0.00	31.18 1.17 0.00	26.87 0.93 0.00	24.08 0.72 0.00
GILBOA___4 23759	23.64 0.73 0.00	22.17 0.60 0.00	20.37 0.54 0.00	19.77 0.52 0.00	20.80 0.39 0.00	22.96 0.58 0.00	27.18 0.82 0.00	29.58 0.94 0.00	31.08 1.05 0.00	28.22 0.90 0.00	29.76 0.95 0.00	28.68 0.94 0.00	28.24 0.95 0.00	27.75 0.94 0.00	28.17 1.01 0.00	27.31 1.02 0.00	29.98 1.07 0.00	30.75 1.15 0.00	31.50 1.15 0.00	34.08 1.22 0.00	35.00 1.28 0.00	31.18 1.17 0.00	26.87 0.93 0.00	24.08 0.72 0.00
GILBOA___ 23599	23.64 0.73 0.00	22.17 0.60 0.00	20.37 0.54 0.00	19.77 0.52 0.00	20.80 0.39 0.00	22.96 0.58 0.00	27.18 0.82 0.00	29.58 0.94 0.00	31.08 1.05 0.00	28.22 0.90 0.00	29.79 0.98 0.00	28.68 0.94 0.00	28.24 0.95 0.00	27.78 0.97 0.00	28.20 1.03 0.00	27.31 1.03 0.00	29.98 1.07 0.00	30.75 1.15 0.00	31.53 1.18 0.00	34.08 1.22 0.00	34.97 1.25 0.00	31.18 1.17 0.00	26.87 0.93 0.00	24.08 0.72 0.00
GINNA___ 23603	21.70 -1.21 0.00	20.30 -1.27 0.00	18.77 -1.07 0.00	18.14 -1.12 0.00	19.15 -1.27 0.00	21.28 -1.10 0.00	24.91 -1.45 0.00	27.03 -1.60 0.00	28.28 -1.74 0.00	25.92 -1.39 0.00	27.42 -1.38 0.00	26.18 -1.55 0.00	25.65 -1.64 0.00	25.31 -1.50 0.00	25.48 -1.68 0.00	24.63 -1.66 0.00	27.23 -1.68 0.00	27.76 -1.84 0.00	28.56 -1.79 0.00	30.93 -1.94 0.00	31.70 -2.02 0.00	28.18 -1.83 0.00	24.70 -1.24 0.00	22.26 -1.10 0.00
GLEN PARK___ 23778	22.89 -0.02 0.00	21.53 -0.04 0.00	19.74 -0.10 0.00	19.16 -0.10 0.00	20.33 -0.08 0.00	22.49 0.11 0.00	26.44 0.08 0.00	28.69 0.06 0.00	29.91 -0.12 0.00	27.45 0.14 0.00	28.78 -0.03 0.00	27.65 -0.08 0.00	27.09 -0.19 0.00	26.54 -0.27 0.00	26.71 -0.46 0.00	25.82 -0.47 0.00	28.45 -0.46 0.00	29.12 -0.47 0.00	30.08 -0.27 0.00	32.97 0.10 0.00	34.06 0.34 0.00	30.04 0.03 0.00	25.99 0.05 0.00	23.40 0.05 0.00
GLENDALE_27_KV_LOAD 356172	24.67 1.76 0.00	23.06 1.49 0.00	21.13 1.29 0.00	20.52 1.27 0.00	21.44 1.02 0.00	23.70 1.32 0.00	28.26 1.90 0.00	31.07 2.43 0.00	32.73 2.70 0.00	29.69 2.38 0.00	31.46 2.65 0.00	30.31 2.58 0.00	29.93 2.65 0.00	29.39 2.57 0.00	29.96 2.77 -0.02	29.01 2.71 -0.02	31.77 2.86 0.00	32.69 3.08 -0.02	33.39 3.04 0.00	35.96 3.09 0.00	36.86 3.14 0.00	32.92 2.91 0.00	28.22 2.28 0.00	25.15 1.80 0.00
GLENWOOD_IC_1_G5 23712	26.87 1.92 -2.03	24.15 1.62 -0.96	30.49 1.45 -9.20	30.45 1.41 -9.79	29.95 1.22 -8.32	30.97 1.61 -6.98	32.90 2.19 -4.35	33.03 2.66 -1.74	32.91 2.88 0.00	32.85 2.62 -2.91	33.09 2.91 -1.38	37.73 2.83 -7.16	35.00 2.89 -4.83	35.12 2.84 -5.46	35.15 3.02 -4.97	38.10 3.02 -8.85	41.73 3.15 -9.66	41.07 3.32 -8.15	43.14 3.28 -9.51	39.79 3.39 -3.54	40.80 3.54 -3.54	36.40 3.21 -3.18	31.84 2.52 -3.38	31.17 1.98 -5.83
GLENWOOD_IC_2_G1 23688	25.40 1.74 -0.74	23.41 1.49 -0.35	30.43 1.39 -9.20	30.41 1.37 -9.79	29.91 1.18 -8.32	30.90 1.54 -6.98	32.82 2.11 -4.35	32.95 2.58 -1.74	32.79 2.76 0.00	32.74 2.51 -2.91	32.95 2.77 -1.38	37.62 2.72 -7.16	34.86 2.75 -4.83	34.98 2.71 -5.46	34.96 2.83 -4.97	37.97 2.84 -8.85	41.58 3.01 -9.66	40.92 3.17 -8.15	42.93 3.06 -9.51	39.66 3.25 -3.54	40.66 3.40 -3.54	36.28 3.09 -3.18	31.76 2.44 -3.38	31.12 1.94 -5.83
GLENWOOD_IC_3_G1 23689	25.40 1.74 -0.74	23.41 1.49 -0.35	30.43 1.39 -9.20	30.41 1.37 -9.79	29.91 1.18 -8.32	30.90 1.54 -6.98	32.82 2.11 -4.35	32.95 2.58 -1.74	32.79 2.76 0.00	32.74 2.51 -2.91	32.95 2.77 -1.38	37.62 2.72 -7.16	34.86 2.75 -4.83	34.98 2.71 -5.46	34.96 2.83 -4.97	37.97 2.84 -8.85	41.58 3.01 -9.66	40.92 3.17 -8.15	42.93 3.06 -9.51	39.66 3.25 -3.54	40.66 3.40 -3.54	36.28 3.09 -3.18	31.76 2.44 -3.38	31.12 1.94 -5.83
GLENWOOD___4 23550	26.87 1.92 -2.03	24.15 1.62 -0.96	30.49 1.45 -9.20	30.45 1.41 -9.79	29.95 1.22 -8.32	30.97 1.61 -6.98	32.90 2.19 -4.35	33.03 2.66 -1.74	32.91 2.88 0.00	32.85 2.62 -2.91	33.09 2.91 -1.38	37.73 2.83 -7.16	35.00 2.89 -4.83	35.12 2.84 -5.46	35.15 3.02 -4.97	38.10 3.02 -8.85	41.73 3.15 -9.66	41.07 3.32 -8.15	43.14 3.28 -9.51	39.79 3.39 -3.54	40.80 3.54 -3.54	36.40 3.21 -3.18	31.84 2.52 -3.38	31.17 1.98 -5.83
GLENWOOD___5 23614	26.87 1.92 -2.03	24.15 1.62 -0.96	30.49 1.45 -9.20	30.45 1.41 -9.79	29.95 1.22 -8.32	30.97 1.61 -6.98	32.90 2.19 -4.35	33.03 2.66 -1.74	32.91 2.88 0.00	32.85 2.62 -2.91	33.09 2.91 -1.38	37.73 2.83 -7.16	35.00 2.89 -4.83	35.12 2.84 -5.46	35.15 3.02 -4.97	38.10 3.02 -8.85	41.73 3.15 -9.66	41.07 3.32 -8.15	43.14 3.28 -9.51	39.79 3.39 -3.54	40.80 3.54 -3.54	36.40 3.21 -3.18	31.84 2.52 -3.38	31.17 1.98 -5.83
GLOBAL GREEN_PORT_GT1 23814	29.40 2.77 -3.72	25.80 2.48 -1.76	30.84 1.80 -9.20	30.83 1.79 -9.79	30.32 1.59 -8.32	31.46 2.10 -6.98	33.61 2.90 -4.35	33.92 3.55 -1.74	33.63 3.60 0.00	33.59 3.36 -2.91	33.84 3.66 -1.38	38.10 3.52 -6.85	35.47 3.49 -4.70	35.60 3.41 -5.38	35.63 3.56 -4.90	38.76 3.63 -8.85	42.54 3.96 -9.66	41.95 4.20 -8.15	64.00 4.13 -29.52	61.37 4.44 -24.07	52.99 4.62 -14.65	40.72 4.08 -6.63	32.54 3.22 -3.38	31.84 2.66 -5.83
GLOBE___DSASP 323697	22.06 -0.85 0.00	20.45 -1.12 0.00	19.14 -0.69 0.00	18.43 -0.83 0.00	19.39 -1.02 0.00	21.73 -0.65 0.00	25.36 -1.00 0.00	27.23 -1.40 0.00	28.35 -1.68 0.00	26.09 -1.23 0.00	27.57 -1.24 0.00	26.10 -1.64 0.00	25.59 -1.69 0.00	25.34 -1.47 0.00	25.27 -1.90 0.00	24.53 -1.76 0.00	27.21 -1.71 0.00	27.38 -2.22 0.00	27.98 -2.37 0.00	30.76 -2.10 0.00	31.47 -2.23 0.02	27.97 -2.04 0.00	24.93 -1.01 0.00	22.70 -0.65 0.00
GOETHSLN___LBMP 323567	24.45 1.54 0.00	22.82 1.25 0.00	20.93 1.09 0.00	20.33 1.08 0.00	21.27 0.86 0.00	23.56 1.19 0.00	28.10 1.74 0.00	30.89 2.26 0.00	32.52 2.49 0.00	29.53 2.21 0.00	31.25 2.45 0.00	30.12 2.39 0.00	29.71 2.43 0.00	29.20 2.39 0.00	29.76 2.58 -0.02	28.85 2.55 -0.02	31.60 2.69 0.00	32.46 2.84 -0.02	33.17 2.82 0.00	35.73 2.86 0.00	36.66 2.93 0.00	32.74 2.73 0.00	28.07 2.13 0.00	24.94 1.59 0.00
GOLAH___69_KV_TB 1_2 80279	22.98 0.07 0.00	21.40 -0.17 0.00	19.90 0.06 0.00	19.22 -0.04 0.00	20.27 -0.14 0.00	22.62 0.25 0.00	26.47 0.11 0.00	28.55 -0.09 0.00	29.79 -0.24 0.00	27.23 -0.08 0.00	28.72 -0.09 0.00	27.40 -0.33 0.00	26.82 -0.46 0.00	26.44 -0.38 0.00	26.49 -0.68 0.00	25.74 -0.55 0.00	28.39 -0.52 0.00	28.95 -0.65 0.00	29.68 -0.67 0.00	32.50 -0.36 0.00	33.38 -0.34 0.00	29.62 -0.39 0.00	26.10 0.16 0.00	23.63 0.28 0.00

GOODYEAR_LAKE_HYD 323669	24.17 1.26 0.00	22.65 1.08 0.00	20.77 0.93 0.00	20.16 0.90 0.00	21.25 0.84 0.00	23.58 1.21 0.00	27.92 1.56 0.00	30.44 1.80 0.00	31.92 1.89 0.00	29.15 1.83 0.00	30.65 1.84 0.00	29.51 1.78 0.00	29.03 1.75 0.00	28.50 1.69 0.00	28.82 1.66 0.00	27.94 1.66 0.00	30.70 1.79 0.00	31.37 1.78 0.00	32.20 1.85 0.00	34.97 2.10 0.00	35.95 2.23 0.00	31.87 1.86 0.00	27.55 1.61 0.00	24.68 1.33 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.41 0.50 0.00	21.87 0.30 0.00	20.17 0.34 0.00	19.56 0.31 0.00	20.62 0.20 0.00	22.89 0.51 0.00	26.94 0.58 0.00	29.20 0.57 0.00	30.60 0.57 0.00	27.94 0.63 0.00	29.44 0.63 0.00	28.23 0.50 0.00	27.77 0.49 0.00	27.35 0.54 0.00	27.60 0.43 0.00	26.79 0.50 0.00	29.49 0.58 0.00	30.10 0.50 0.00	30.93 0.58 0.00	33.56 0.69 0.00	34.53 0.81 0.00	30.70 0.69 0.00	26.67 0.73 0.00	23.98 0.63 0.00
GOUDEY___7 23579	23.44 0.53 0.00	21.89 0.32 0.00	20.19 0.36 0.00	19.56 0.31 0.00	20.64 0.22 0.00	22.89 0.51 0.00	26.97 0.61 0.00	29.23 0.60 0.00	30.63 0.60 0.00	27.97 0.66 0.00	29.47 0.66 0.00	28.29 0.55 0.00	27.80 0.52 0.00	27.38 0.56 0.00	27.63 0.46 0.00	26.81 0.53 0.00	29.52 0.61 0.00	30.13 0.53 0.00	30.96 0.61 0.00	33.59 0.72 0.00	34.56 0.84 0.00	30.73 0.72 0.00	26.67 0.73 0.00	24.01 0.65 0.00
GOUDEY___8 23580	23.41 0.50 0.00	21.87 0.30 0.00	20.17 0.34 0.00	19.56 0.31 0.00	20.62 0.20 0.00	22.89 0.51 0.00	26.94 0.58 0.00	29.20 0.57 0.00	30.60 0.57 0.00	27.94 0.63 0.00	29.44 0.63 0.00	28.23 0.50 0.00	27.77 0.49 0.00	27.35 0.54 0.00	27.60 0.43 0.00	26.79 0.50 0.00	29.49 0.58 0.00	30.10 0.50 0.00	30.93 0.58 0.00	33.56 0.69 0.00	34.53 0.81 0.00	30.70 0.69 0.00	26.67 0.73 0.00	23.98 0.63 0.00
GOWANUS_GT1_1 24077	24.72 1.81 0.00	23.08 1.51 0.00	21.13 1.29 0.00	20.51 1.25 0.00	21.44 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.61 2.58 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.31 2.49 0.00	29.87 2.69 -0.02	28.96 2.66 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.42 3.07 0.00	35.99 3.12 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.17 1.82 0.00
GOWANUS_GT1_2 24078	24.72 1.81 0.00	23.08 1.51 0.00	21.13 1.29 0.00	20.51 1.25 0.00	21.44 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.61 2.58 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.31 2.49 0.00	29.87 2.69 -0.02	28.96 2.66 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.42 3.07 0.00	35.99 3.12 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.17 1.82 0.00
GOWANUS_GT1_3 24079	24.72 1.81 0.00	23.08 1.51 0.00	21.13 1.29 0.00	20.51 1.25 0.00	21.44 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.61 2.58 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.31 2.49 0.00	29.87 2.69 -0.02	28.96 2.66 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.42 3.07 0.00	35.99 3.12 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.17 1.82 0.00
GOWANUS_GT1_4 24080	24.72 1.81 0.00	23.08 1.51 0.00	21.13 1.29 0.00	20.51 1.25 0.00	21.44 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.61 2.58 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.31 2.49 0.00	29.87 2.69 -0.02	28.96 2.66 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.42 3.07 0.00	35.99 3.12 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.17 1.82 0.00
GOWANUS_GT1_5 24084	24.72 1.81 0.00	23.08 1.51 0.00	21.13 1.29 0.00	20.51 1.25 0.00	21.44 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.61 2.58 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.31 2.49 0.00	29.87 2.69 -0.02	28.96 2.66 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.42 3.07 0.00	35.99 3.12 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.17 1.82 0.00
GOWANUS_GT1_6 24111	24.72 1.81 0.00	23.08 1.51 0.00	21.13 1.29 0.00	20.51 1.25 0.00	21.44 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.61 2.58 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.31 2.49 0.00	29.87 2.69 -0.02	28.96 2.66 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.42 3.07 0.00	35.99 3.12 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.17 1.82 0.00
GOWANUS_GT1_7 24112	24.72 1.81 0.00	23.08 1.51 0.00	21.13 1.29 0.00	20.51 1.25 0.00	21.44 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.61 2.58 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.31 2.49 0.00	29.87 2.69 -0.02	28.96 2.66 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.42 3.07 0.00	35.99 3.12 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.17 1.82 0.00
GOWANUS_GT1_8 24113	24.72 1.81 0.00	23.08 1.51 0.00	21.13 1.29 0.00	20.51 1.25 0.00	21.44 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.61 2.58 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.31 2.49 0.00	29.87 2.69 -0.02	28.96 2.66 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.42 3.07 0.00	35.99 3.12 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.17 1.82 0.00
GOWANUS_GT2_1 24114	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00
GOWANUS_GT2_2 24115	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00
GOWANUS_GT2_3 24116	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00

GOWANUS_GT2_4 24117	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00
GOWANUS_GT2_5 24118	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00
GOWANUS_GT2_6 24119	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00
GOWANUS_GT2_7 24120	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00
GOWANUS_GT2_8 24121	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00
GOWANUS_GT3_1 24122	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00
GOWANUS_GT3_2 24123	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00
GOWANUS_GT3_3 24124	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00
GOWANUS_GT3_4 24125	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00
GOWANUS_GT3_5 24126	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00
GOWANUS_GT3_6 24127	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00
GOWANUS_GT3_7 24128	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00
GOWANUS_GT3_8 24129	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00
GOWANUS_GT4_1 24130	24.72 1.81 0.00	23.08 1.51 0.00	21.13 1.29 0.00	20.51 1.25 0.00	21.44 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.61 2.58 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.31 2.49 0.00	29.87 2.69 -0.02	28.96 2.66 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.42 3.07 0.00	35.99 3.12 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.17 1.82 0.00
GOWANUS_GT4_2 24131	24.72 1.81 0.00	23.08 1.51 0.00	21.13 1.29 0.00	20.51 1.25 0.00	21.44 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.61 2.58 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.31 2.49 0.00	29.87 2.69 -0.02	28.96 2.66 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.42 3.07 0.00	35.99 3.12 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.17 1.82 0.00

GOWANUS_GT4_3 24132	24.72 1.81 0.00	23.08 1.51 0.00	21.13 1.29 0.00	20.51 1.25 0.00	21.44 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.61 2.58 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.31 2.49 0.00	29.87 2.69 -0.02	28.96 2.66 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.42 3.07 0.00	35.99 3.12 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.17 1.82 0.00
GOWANUS_GT4_4 24133	24.72 1.81 0.00	23.08 1.51 0.00	21.13 1.29 0.00	20.51 1.25 0.00	21.44 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.61 2.58 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.31 2.49 0.00	29.87 2.69 -0.02	28.96 2.66 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.42 3.07 0.00	35.99 3.12 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.17 1.82 0.00
GOWANUS_GT4_5 24134	24.72 1.81 0.00	23.08 1.51 0.00	21.13 1.29 0.00	20.51 1.25 0.00	21.44 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.61 2.58 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.31 2.49 0.00	29.87 2.69 -0.02	28.96 2.66 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.42 3.07 0.00	35.99 3.12 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.17 1.82 0.00
GOWANUS_GT4_6 24135	24.72 1.81 0.00	23.08 1.51 0.00	21.13 1.29 0.00	20.51 1.25 0.00	21.44 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.61 2.58 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.31 2.49 0.00	29.87 2.69 -0.02	28.96 2.66 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.42 3.07 0.00	35.99 3.12 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.17 1.82 0.00
GOWANUS_GT4_7 24136	24.72 1.81 0.00	23.08 1.51 0.00	21.13 1.29 0.00	20.51 1.25 0.00	21.44 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.61 2.58 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.31 2.49 0.00	29.87 2.69 -0.02	28.96 2.66 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.42 3.07 0.00	35.99 3.12 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.17 1.82 0.00
GOWANUS_GT4_8 24137	24.72 1.81 0.00	23.08 1.51 0.00	21.13 1.29 0.00	20.51 1.25 0.00	21.44 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.61 2.58 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.31 2.49 0.00	29.87 2.69 -0.02	28.96 2.66 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.42 3.07 0.00	35.99 3.12 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.17 1.82 0.00
GREENBSH_115KV_TB3 55895	23.41 0.50 0.00	22.15 0.58 0.00	20.39 0.56 0.00	19.79 0.54 0.00	20.78 0.37 0.00	22.89 0.51 0.00	27.07 0.71 0.00	29.23 0.60 0.00	30.69 0.66 0.00	27.81 0.49 0.00	29.32 0.52 0.00	28.23 0.50 0.00	27.83 0.55 0.00	27.35 0.54 0.00	27.82 0.65 0.00	26.94 0.66 0.00	29.61 0.69 0.00	30.37 0.77 0.00	31.20 0.85 0.00	33.66 0.79 0.00	34.50 0.78 0.00	30.76 0.75 0.00	26.49 0.54 0.00	23.77 0.42 0.00
GREENIDGE_115KV_TB5 80291	23.32 0.41 0.00	21.76 0.19 0.00	20.13 0.30 0.00	19.47 0.21 0.00	20.58 0.16 0.00	22.93 0.56 0.00	26.73 0.37 0.00	28.98 0.34 0.00	30.27 0.24 0.00	27.70 0.38 0.00	29.15 0.35 0.00	27.87 0.14 0.00	27.34 0.05 0.00	26.95 0.13 0.00	27.06 -0.11 0.00	26.29 0.00 0.00	29.03 0.12 0.00	29.60 0.00 0.00	30.74 0.39 0.00	33.49 0.62 0.00	34.23 0.51 0.00	30.58 0.57 0.00	26.69 0.75 0.00	24.03 0.68 0.00
GREENIDGE___3 23582	23.32 0.41 0.00	21.76 0.19 0.00	20.13 0.30 0.00	19.47 0.21 0.00	20.58 0.16 0.00	22.93 0.56 0.00	26.73 0.37 0.00	28.98 0.34 0.00	30.27 0.24 0.00	27.70 0.38 0.00	29.15 0.35 0.00	27.87 0.14 0.00	27.34 0.05 0.00	26.95 0.13 0.00	27.06 -0.11 0.00	26.29 0.00 0.00	29.03 0.12 0.00	29.60 0.00 0.00	30.74 0.39 0.00	33.49 0.62 0.00	34.23 0.51 0.00	30.58 0.57 0.00	26.69 0.75 0.00	24.03 0.68 0.00
GREENIDGE___4 23583	23.32 0.41 0.00	21.78 0.22 0.00	20.14 0.30 0.00	19.47 0.21 0.00	20.58 0.16 0.00	22.94 0.56 0.00	26.73 0.37 0.00	28.98 0.34 0.00	30.27 0.24 0.00	27.70 0.38 0.00	29.15 0.35 0.00	27.87 0.14 0.00	27.34 0.05 0.00	27.00 0.19 0.00	27.17 0.00 0.00	26.29 0.00 0.00	29.03 0.12 0.00	29.63 0.03 0.00	30.90 0.55 0.00	33.49 0.62 0.00	34.23 0.51 0.00	30.58 0.57 0.00	26.69 0.75 0.00	24.03 0.68 0.00
GREENLWN_69_KV_BK 3 55738	28.59 2.02 -3.66	25.02 1.73 -1.73	30.27 1.23 -9.20	30.29 1.25 -9.79	29.79 1.06 -8.32	30.72 1.36 -6.98	32.47 1.77 -4.35	32.57 2.20 -1.74	32.40 2.37 0.00	32.36 2.13 -2.91	32.52 2.33 -1.38	35.36 2.30 -5.32	33.72 2.35 -4.09	34.10 2.31 -4.98	34.25 2.50 -4.59	37.61 2.47 -8.85	41.21 2.63 -9.66	40.56 2.81 -8.15	37.78 2.85 -4.58	34.23 2.89 1.53	37.55 3.03 -0.80	35.07 2.73 -2.33	31.42 2.10 -3.38	30.82 1.63 -5.83
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.72 1.81 0.00	23.08 1.51 0.00	21.13 1.29 0.00	20.51 1.25 0.00	21.44 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.61 2.58 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.31 2.49 0.00	29.87 2.69 -0.02	28.96 2.66 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.42 3.07 0.00	35.99 3.12 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.17 1.82 0.00
GRISSOM___SOLAR 323813	25.82 2.91 0.00	24.44 2.87 0.00	22.18 2.34 0.00	21.56 2.31 0.00	22.74 2.33 0.00	25.44 3.07 0.00	30.31 3.95 0.00	32.61 3.98 0.00	34.29 4.26 0.00	31.06 3.74 0.00	32.44 3.63 0.00	31.06 3.33 0.00	30.72 3.44 0.00	30.08 3.27 0.00	30.54 3.37 0.00	29.73 3.44 0.00	32.79 3.88 0.00	33.62 4.02 0.00	34.99 4.64 0.00	37.99 5.13 0.00	38.78 5.06 0.00	34.30 4.29 0.00	29.75 3.81 0.00	26.41 3.06 0.00
GROVEVILLE___HYD 323602	24.61 1.70 0.00	22.88 1.32 0.00	21.03 1.19 0.00	20.43 1.17 0.00	21.35 0.94 0.00	23.70 1.32 0.00	28.13 1.77 0.00	30.69 2.06 0.00	32.37 2.34 0.00	29.20 1.88 0.00	30.91 2.10 0.00	29.73 2.00 0.00	29.36 2.07 0.00	28.90 2.09 0.00	29.42 2.25 0.00	28.50 2.21 0.00	31.25 2.34 0.00	32.06 2.46 0.00	32.84 2.49 0.00	35.63 2.76 0.00	36.66 2.93 0.00	32.59 2.58 0.00	28.02 2.08 0.00	24.96 1.61 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.98 0.07 0.00	21.55 -0.02 0.00	19.84 0.00 0.00	19.23 -0.02 0.00	20.33 -0.08 0.00	22.44 0.07 0.00	26.39 0.03 0.00	28.55 -0.09 0.00	29.91 -0.12 0.00	27.32 0.00 0.00	28.78 -0.03 0.00	27.65 -0.08 0.00	27.20 -0.08 0.00	26.73 -0.08 0.00	26.98 -0.19 0.00	26.26 -0.03 0.00	28.91 0.00 0.00	29.54 -0.06 0.00	30.32 -0.03 0.00	32.87 0.00 0.00	33.76 0.03 0.00	30.01 0.00 0.00	26.04 0.10 0.00	23.47 0.12 0.00

HAMLTNNY_34_KV_TB 80303	23.00 0.09 0.00	21.57 0.00 0.00	19.86 0.02 0.00	19.25 0.00 0.00	20.35 -0.06 0.00	22.49 0.11 0.00	26.44 0.08 0.00	28.60 -0.03 0.00	29.97 -0.06 0.00	27.37 0.05 0.00	28.84 0.03 0.00	27.71 -0.03 0.00	27.23 -0.05 0.00	26.79 -0.03 0.00	27.00 -0.16 0.00	26.26 -0.03 0.00	28.94 0.03 0.00	29.57 -0.03 0.00	30.35 0.00 0.00	32.93 0.07 0.00	33.82 0.10 0.00	30.07 0.06 0.00	26.12 0.18 0.00	23.54 0.19 0.00
HAMPSHIRE___PAPER_HYD 323593	22.73 -0.18 0.00	21.46 -0.11 0.00	19.70 -0.14 0.00	19.14 -0.11 0.00	20.41 0.00 0.00	22.35 -0.02 0.00	26.31 -0.05 0.00	28.63 0.00 0.00	29.88 -0.15 0.00	27.32 0.00 0.00	28.66 -0.14 0.00	27.62 -0.11 0.00	27.09 -0.19 0.00	26.44 -0.38 0.00	26.65 -0.52 0.00	25.68 -0.60 0.00	28.30 -0.61 0.00	28.95 -0.65 0.00	29.77 -0.58 0.00	32.51 -0.36 0.00	33.49 -0.23 0.00	29.62 -0.39 0.00	25.68 -0.26 0.00	23.24 -0.12 0.00
HARDSCRABBLE_WT_PWR 323673	23.09 0.18 0.00	21.74 0.17 0.00	19.98 0.14 0.00	19.39 0.14 0.00	20.50 0.08 0.00	22.53 0.16 0.00	26.52 0.16 0.00	28.83 0.20 0.00	30.24 0.21 0.00	27.53 0.22 0.00	29.04 0.23 0.00	27.98 0.25 0.00	27.53 0.24 0.00	27.05 0.24 0.00	27.41 0.24 0.00	26.47 0.19 0.00	29.12 0.20 0.00	29.75 0.15 0.00	30.47 0.12 0.00	33.00 0.13 0.00	33.82 0.10 0.00	30.04 0.03 0.00	25.97 0.03 0.00	23.35 0.00 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.35 1.44 0.00	22.71 1.14 0.00	20.83 0.99 0.00	20.24 0.98 0.00	21.19 0.78 0.00	23.49 1.12 0.00	27.89 1.53 0.00	30.49 1.86 0.00	32.13 2.10 0.00	29.06 1.75 0.00	30.74 1.93 0.00	29.62 1.89 0.00	29.22 1.94 0.00	28.77 1.96 0.00	29.26 2.09 0.00	28.36 2.08 0.00	31.08 2.17 0.00	31.91 2.31 0.00	32.66 2.31 0.00	35.33 2.46 0.00	36.35 2.63 0.00	32.38 2.37 0.00	27.81 1.87 0.00	24.78 1.42 0.00
HARSNRAD_115KV_TB1 81005	22.89 -0.02 0.00	21.18 -0.39 0.00	19.86 0.02 0.00	19.12 -0.13 0.00	20.11 -0.31 0.00	22.55 0.18 0.00	26.31 -0.05 0.00	28.35 -0.29 0.00	29.52 -0.51 0.00	27.12 -0.19 0.00	28.69 -0.12 0.00	27.18 -0.55 0.00	26.63 -0.65 0.00	26.36 -0.46 0.00	26.27 -0.90 0.00	25.50 -0.79 0.00	28.25 -0.66 0.00	28.44 -1.15 0.00	29.11 -1.24 0.00	32.01 -0.85 0.00	32.85 -0.88 -0.01	29.11 -0.90 0.00	25.89 -0.05 0.00	23.54 0.19 0.00
HARZA MOOSE___RIVER 24016	23.30 0.39 0.00	21.91 0.35 0.00	20.13 0.30 0.00	19.52 0.27 0.00	20.70 0.29 0.00	22.85 0.47 0.00	26.89 0.53 0.00	29.29 0.66 0.00	30.66 0.63 0.00	28.00 0.68 0.00	29.44 0.63 0.00	28.34 0.61 0.00	27.83 0.55 0.00	27.32 0.51 0.00	27.55 0.38 0.00	26.63 0.34 0.00	29.29 0.38 0.00	29.95 0.36 0.00	30.78 0.42 0.00	33.52 0.66 0.00	34.53 0.81 0.00	30.55 0.54 0.00	26.46 0.52 0.00	23.80 0.44 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.86 -0.05 0.00	21.44 -0.13 0.00	19.74 -0.10 0.00	19.14 -0.12 0.00	20.23 -0.18 0.00	22.33 -0.04 0.00	26.26 -0.11 0.00	28.35 -0.29 0.00	29.73 -0.30 0.00	27.15 -0.16 0.00	28.60 -0.20 0.00	27.48 -0.25 0.00	27.04 -0.25 0.00	26.57 -0.24 0.00	26.84 -0.33 0.00	26.13 -0.16 0.00	28.77 -0.14 0.00	29.39 -0.21 0.00	30.14 -0.21 0.00	32.67 -0.20 0.00	33.55 -0.17 0.00	29.83 -0.18 0.00	25.89 -0.05 0.00	23.35 0.00 0.00
HELLGATE_13_KV_LD 55870	24.61 1.70 0.00	22.99 1.42 0.00	21.09 1.25 0.00	20.49 1.23 0.00	21.39 0.98 0.00	23.61 1.23 0.00	28.13 1.77 0.00	30.92 2.29 0.00	32.55 2.52 0.00	29.56 2.24 0.00	31.28 2.48 0.00	30.18 2.44 0.00	29.76 2.48 0.00	29.25 2.44 0.00	29.79 2.61 -0.02	28.88 2.58 -0.02	31.63 2.72 0.00	32.52 2.90 -0.02	33.20 2.85 0.00	35.76 2.89 0.00	36.66 2.93 0.00	32.74 2.73 0.00	28.09 2.15 0.00	25.06 1.70 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.61 1.70 0.00	22.99 1.42 0.00	21.09 1.25 0.00	20.49 1.23 0.00	21.39 0.98 0.00	23.61 1.23 0.00	28.13 1.77 0.00	30.92 2.29 0.00	32.55 2.52 0.00	29.56 2.24 0.00	31.28 2.48 0.00	30.18 2.44 0.00	29.76 2.48 0.00	29.25 2.44 0.00	29.79 2.61 -0.02	28.88 2.58 -0.02	31.63 2.72 0.00	32.52 2.90 -0.02	33.20 2.85 0.00	35.76 2.89 0.00	36.66 2.93 0.00	32.74 2.73 0.00	28.09 2.15 0.00	25.06 1.70 0.00
HEMPSTEAD____ 23647	27.48 1.97 -2.60	24.50 1.70 -1.23	30.39 1.35 -9.20	30.37 1.33 -9.79	29.87 1.14 -8.32	30.86 1.50 -6.98	32.77 2.06 -4.35	32.89 2.52 -1.74	32.70 2.67 0.00	32.69 2.46 -2.91	32.86 2.68 -1.38	37.53 2.64 -7.16	34.78 2.68 -4.83	34.91 2.63 -5.46	34.91 2.77 -4.97	37.87 2.73 -8.85	41.47 2.89 -9.66	40.80 3.05 -8.15	42.81 2.94 -9.51	39.56 3.16 -3.54	40.53 3.27 -3.54	36.16 2.97 -3.18	31.71 2.38 -3.38	31.05 1.87 -5.83
HEWLETT_69_KV_BK3 55828	28.15 2.27 -2.97	24.93 1.96 -1.40	30.53 1.49 -9.20	30.50 1.46 -9.79	30.00 1.27 -8.32	31.03 1.68 -6.98	32.98 2.27 -4.35	33.12 2.75 -1.74	33.00 2.97 0.00	32.91 2.68 -2.91	33.12 2.94 -1.38	37.73 2.83 -7.16	35.00 2.89 -4.83	35.12 2.84 -5.46	35.15 3.02 -4.97	38.10 2.97 -8.85	41.73 3.15 -9.66	41.10 3.34 -8.15	43.20 3.34 -9.51	39.89 3.48 -3.54	40.90 3.64 -3.54	36.46 3.27 -3.18	31.91 2.59 -3.38	31.24 2.05 -5.83
HICKLING___1 23621	23.48 0.57 0.00	21.83 0.26 0.00	20.23 0.40 0.00	19.58 0.33 0.00	20.66 0.24 0.00	23.09 0.72 0.00	27.07 0.71 0.00	29.32 0.69 0.00	30.66 0.63 0.00	28.08 0.76 0.00	29.56 0.75 0.00	28.23 0.50 0.00	27.72 0.44 0.00	27.35 0.54 0.00	27.44 0.27 0.00	26.63 0.34 0.00	29.37 0.46 0.00	29.84 0.24 0.00	30.78 0.42 0.00	33.49 0.62 0.00	34.53 0.81 0.00	30.67 0.66 0.00	26.85 0.91 0.00	24.22 0.86 0.00
HICKLING___2 23622	23.48 0.57 0.00	21.83 0.26 0.00	20.23 0.40 0.00	19.58 0.33 0.00	20.66 0.24 0.00	23.09 0.72 0.00	27.07 0.71 0.00	29.32 0.69 0.00	30.66 0.63 0.00	28.08 0.76 0.00	29.56 0.75 0.00	28.23 0.50 0.00	27.72 0.44 0.00	27.35 0.54 0.00	27.44 0.27 0.00	26.63 0.34 0.00	29.37 0.46 0.00	29.84 0.24 0.00	30.78 0.42 0.00	33.49 0.62 0.00	34.53 0.81 0.00	30.67 0.66 0.00	26.85 0.91 0.00	24.22 0.86 0.00
HIGH FALLS___HY 23754	24.54 1.63 0.00	22.75 1.19 0.00	20.89 1.05 0.00	20.29 1.04 0.00	21.23 0.82 0.00	23.58 1.21 0.00	28.00 1.63 0.00	30.66 2.03 0.00	32.31 2.28 0.00	29.17 1.86 0.00	30.85 2.05 0.00	29.70 1.97 0.00	29.33 2.05 0.00	28.88 2.06 0.00	29.40 2.23 0.00	28.47 2.18 0.00	31.23 2.31 0.00	32.03 2.43 0.00	32.78 2.43 0.00	35.59 2.73 0.00	36.69 2.97 0.00	32.59 2.58 0.00	27.99 2.05 0.00	24.92 1.56 0.00
HILLBURN___GT 23639	24.38 1.47 0.00	22.75 1.19 0.00	20.83 0.99 0.00	20.25 1.00 0.00	21.21 0.80 0.00	23.52 1.14 0.00	27.94 1.58 0.00	30.61 1.97 0.00	32.19 2.16 0.00	29.20 1.88 0.00	30.85 2.05 0.00	29.76 2.02 0.00	29.35 2.07 0.00	28.85 2.04 0.00	29.34 2.17 0.00	28.50 2.21 0.00	31.23 2.31 0.00	32.05 2.46 0.00	32.72 2.37 0.00	35.40 2.53 0.00	36.45 2.73 0.00	32.47 2.46 0.00	27.86 1.92 0.00	24.82 1.47 0.00

HILLSIDE_115KV_TB1 80332	23.21 0.30 0.00	21.59 0.02 0.00	20.00 0.16 0.00	19.35 0.10 0.00	20.41 0.00 0.00	22.78 0.40 0.00	26.70 0.34 0.00	28.89 0.26 0.00	30.24 0.21 0.00	27.67 0.36 0.00	29.12 0.32 0.00	27.85 0.11 0.00	27.36 0.08 0.00	26.97 0.16 0.00	27.11 -0.05 0.00	26.31 0.03 0.00	29.00 0.09 0.00	29.48 -0.12 0.00	30.41 0.06 0.00	33.06 0.20 0.00	34.09 0.37 0.00	30.31 0.30 0.00	26.49 0.54 0.00	23.89 0.54 0.00
HISHELDN_WT_PWR 323625	23.21 0.30 0.00	21.53 -0.04 0.00	20.11 0.28 0.00	19.37 0.12 0.00	20.39 -0.02 0.00	22.87 0.49 0.00	26.73 0.37 0.00	28.80 0.17 0.00	30.00 -0.03 0.00	27.53 0.22 0.00	29.12 0.32 0.00	27.62 -0.11 0.00	27.09 -0.19 0.00	26.92 0.11 0.00	27.01 -0.16 0.00	25.95 -0.34 0.00	28.71 -0.20 0.00	29.04 -0.56 0.00	30.05 -0.30 0.00	32.57 -0.30 0.00	33.49 -0.23 0.00	29.74 -0.27 0.00	26.33 0.39 0.00	23.91 0.56 0.00
HOLTSVILLE_IC_1 23690	28.90 2.27 -3.72	25.29 1.96 -1.76	30.43 1.39 -9.20	30.41 1.37 -9.79	29.91 1.18 -8.32	30.92 1.57 -6.98	32.87 2.16 -4.35	33.03 2.66 -1.74	32.70 2.67 0.00	32.69 2.46 -2.91	32.83 2.65 -1.38	37.16 2.55 -6.87	34.61 2.62 -4.71	34.75 2.55 -5.39	34.77 2.69 -4.91	37.87 2.73 -8.85	41.50 2.92 -9.66	40.89 3.14 -8.15	62.91 3.06 -29.49	60.17 3.25 -24.05	51.76 3.40 -14.64	39.70 3.06 -6.63	31.79 2.47 -3.38	31.19 2.01 -5.83
HOLTSVILLE_IC_10 23699	29.00 2.38 -3.70	25.39 2.07 -1.75	30.51 1.47 -9.20	30.48 1.44 -9.79	30.00 1.27 -8.32	31.04 1.68 -6.98	33.00 2.29 -4.35	33.20 2.84 -1.74	32.88 2.85 0.00	32.85 2.62 -2.91	33.04 2.85 -1.38	37.27 2.75 -6.79	34.74 2.78 -4.68	34.91 2.74 -5.37	34.94 2.88 -4.89	38.05 2.92 -8.85	41.70 3.12 -9.66	41.12 3.37 -8.15	62.97 3.28 -29.34	60.24 3.48 -23.89	51.92 3.64 -14.55	39.88 3.27 -6.60	31.94 2.62 -3.38	31.31 2.12 -5.83
HOLTSVILLE_IC_2 23691	28.90 2.27 -3.72	25.29 1.96 -1.76	30.43 1.39 -9.20	30.41 1.37 -9.79	29.91 1.18 -8.32	30.92 1.57 -6.98	32.87 2.16 -4.35	33.03 2.66 -1.74	32.70 2.67 0.00	32.69 2.46 -2.91	32.83 2.65 -1.38	37.16 2.55 -6.87	34.61 2.62 -4.71	34.75 2.55 -5.39	34.77 2.69 -4.91	37.87 2.73 -8.85	41.50 2.92 -9.66	40.89 3.14 -8.15	62.91 3.06 -29.49	60.17 3.25 -24.05	51.76 3.40 -14.64	39.70 3.06 -6.63	31.79 2.47 -3.38	31.19 2.01 -5.83
HOLTSVILLE_IC_3 23692	28.90 2.27 -3.72	25.29 1.96 -1.76	30.43 1.39 -9.20	30.41 1.37 -9.79	29.91 1.18 -8.32	30.92 1.57 -6.98	32.87 2.16 -4.35	33.03 2.66 -1.74	32.70 2.67 0.00	32.69 2.46 -2.91	32.83 2.65 -1.38	37.16 2.55 -6.87	34.61 2.62 -4.71	34.75 2.55 -5.39	34.77 2.69 -4.91	37.87 2.73 -8.85	41.50 2.92 -9.66	40.89 3.14 -8.15	62.91 3.06 -29.49	60.17 3.25 -24.05	51.76 3.40 -14.64	39.70 3.06 -6.63	31.79 2.47 -3.38	31.19 2.01 -5.83
HOLTSVILLE_IC_4 23693	28.90 2.27 -3.72	25.29 1.96 -1.76	30.43 1.39 -9.20	30.41 1.37 -9.79	29.91 1.18 -8.32	30.92 1.57 -6.98	32.87 2.16 -4.35	33.03 2.66 -1.74	32.70 2.67 0.00	32.69 2.46 -2.91	32.83 2.65 -1.38	37.16 2.55 -6.87	34.61 2.62 -4.71	34.75 2.55 -5.39	34.77 2.69 -4.91	37.87 2.73 -8.85	41.50 2.92 -9.66	40.89 3.14 -8.15	62.91 3.06 -29.49	60.17 3.25 -24.05	51.76 3.40 -14.64	39.70 3.06 -6.63	31.79 2.47 -3.38	31.19 2.01 -5.83
HOLTSVILLE_IC_5 23694	28.90 2.27 -3.72	25.29 1.96 -1.76	30.43 1.39 -9.20	30.41 1.37 -9.79	29.91 1.18 -8.32	30.92 1.57 -6.98	32.87 2.16 -4.35	33.03 2.66 -1.74	32.70 2.67 0.00	32.69 2.46 -2.91	32.83 2.65 -1.38	37.16 2.55 -6.87	34.61 2.62 -4.71	34.75 2.55 -5.39	34.77 2.69 -4.91	37.87 2.73 -8.85	41.50 2.92 -9.66	40.89 3.14 -8.15	62.91 3.06 -29.49	60.17 3.25 -24.05	51.76 3.40 -14.64	39.70 3.06 -6.63	31.79 2.47 -3.38	31.19 2.01 -5.83
HOLTSVILLE_IC_6 23695	29.00 2.38 -3.70	25.39 2.07 -1.75	30.51 1.47 -9.20	30.48 1.44 -9.79	30.00 1.27 -8.32	31.04 1.68 -6.98	33.00 2.29 -4.35	33.20 2.84 -1.74	32.88 2.85 0.00	32.85 2.62 -2.91	33.04 2.85 -1.38	37.27 2.75 -6.79	34.74 2.78 -4.68	34.91 2.74 -5.37	34.94 2.88 -4.89	38.05 2.92 -8.85	41.70 3.12 -9.66	41.12 3.37 -8.15	62.97 3.28 -29.34	60.24 3.48 -23.89	51.92 3.64 -14.55	39.88 3.27 -6.60	31.94 2.62 -3.38	31.31 2.12 -5.83
HOLTSVILLE_IC_7 23696	29.00 2.38 -3.70	25.39 2.07 -1.75	30.51 1.47 -9.20	30.48 1.44 -9.79	30.00 1.27 -8.32	31.04 1.68 -6.98	33.00 2.29 -4.35	33.20 2.84 -1.74	32.88 2.85 0.00	32.85 2.62 -2.91	33.04 2.85 -1.38	37.27 2.75 -6.79	34.74 2.78 -4.68	34.91 2.74 -5.37	34.94 2.88 -4.89	38.05 2.92 -8.85	41.70 3.12 -9.66	41.12 3.37 -8.15	62.97 3.28 -29.34	60.24 3.48 -23.89	51.92 3.64 -14.55	39.88 3.27 -6.60	31.94 2.62 -3.38	31.31 2.12 -5.83
HOLTSVILLE_IC_8 23697	29.00 2.38 -3.70	25.39 2.07 -1.75	30.51 1.47 -9.20	30.48 1.44 -9.79	30.00 1.27 -8.32	31.04 1.68 -6.98	33.00 2.29 -4.35	33.20 2.84 -1.74	32.88 2.85 0.00	32.85 2.62 -2.91	33.04 2.85 -1.38	37.27 2.75 -6.79	34.74 2.78 -4.68	34.91 2.74 -5.37	34.94 2.88 -4.89	38.05 2.92 -8.85	41.70 3.12 -9.66	41.12 3.37 -8.15	62.97 3.28 -29.34	60.24 3.48 -23.89	51.92 3.64 -14.55	39.88 3.27 -6.60	31.94 2.62 -3.38	31.31 2.12 -5.83
HOLTSVILLE_IC_9 23698	29.00 2.38 -3.70	25.39 2.07 -1.75	30.51 1.47 -9.20	30.48 1.44 -9.79	30.00 1.27 -8.32	31.04 1.68 -6.98	33.00 2.29 -4.35	33.20 2.84 -1.74	32.88 2.85 0.00	32.85 2.62 -2.91	33.04 2.85 -1.38	37.27 2.75 -6.79	34.74 2.78 -4.68	34.91 2.74 -5.37	34.94 2.88 -4.89	38.05 2.92 -8.85	41.70 3.12 -9.66	41.12 3.37 -8.15	62.97 3.28 -29.34	60.24 3.48 -23.89	51.92 3.64 -14.55	39.88 3.27 -6.60	31.94 2.62 -3.38	31.31 2.12 -5.83
HOMER_HL_115KV_TB2 355744	23.92 1.01 0.00	22.04 0.47 0.00	20.61 0.77 0.00	19.89 0.64 0.00	20.92 0.51 0.00	23.58 1.21 0.00	27.52 1.16 0.00	29.46 0.83 0.00	30.60 0.57 0.00	28.08 0.76 0.00	29.64 0.84 0.00	28.15 0.42 0.00	27.64 0.35 0.00	27.35 0.54 0.00	27.33 0.16 0.00	26.47 0.18 0.00	29.35 0.43 0.00	29.57 -0.03 0.00	30.35 0.00 0.00	33.23 0.36 0.00	34.40 0.67 0.00	30.46 0.45 0.00	26.90 0.96 0.00	24.57 1.21 0.00
HOWARD_WT_PWR 323690	23.67 0.75 0.00	22.00 0.43 0.00	20.47 0.63 0.00	19.75 0.50 0.00	20.84 0.43 0.00	23.34 0.96 0.00	27.36 1.00 0.00	29.61 0.97 0.00	30.84 0.81 0.00	28.30 0.98 0.00	29.81 1.01 0.00	28.40 0.66 0.00	27.86 0.57 0.00	27.56 0.75 0.00	27.63 0.46 0.00	26.66 0.37 0.00	29.46 0.55 0.00	29.92 0.33 0.00	30.99 0.64 0.00	33.62 0.76 0.00	34.63 0.91 0.00	30.79 0.78 0.00	27.03 1.09 0.00	24.43 1.07 0.00
HQ_GEN_CEDARS 23644	22.59 -0.32 0.00	21.44 -0.13 0.00	19.68 -0.16 0.00	19.12 -0.13 0.00	20.50 0.08 0.00	22.24 -0.13 0.00	26.20 -0.16 0.00	28.49 -0.14 0.00	29.79 -0.24 0.00	27.12 -0.19 0.00	28.58 -0.23 0.00	27.62 -0.11 0.00	27.09 -0.19 0.00	26.57 -0.24 0.00	26.92 -0.24 0.00	25.97 -0.32 0.00	28.59 -0.32 0.00	29.21 -0.38 0.00	29.93 -0.42 0.00	32.47 -0.39 0.00	33.32 -0.40 0.00	29.59 -0.42 0.00	25.55 -0.39 0.00	23.07 -0.28 0.00

HQ_GEN_CEDARS_PROXY 323590	22.59 -0.32 0.00	21.42 -0.15 0.00	19.68 -0.16 0.00	19.12 -0.13 0.00	20.50 0.08 0.00	22.24 -0.13 0.00	26.20 -0.16 0.00	28.49 -0.14 0.00	29.82 -0.21 0.00	27.13 -0.19 0.00	28.57 -0.23 0.00	27.62 -0.11 0.00	27.09 -0.19 0.00	26.57 -0.24 0.00	26.90 -0.27 0.00	25.97 -0.31 0.00	28.59 -0.32 0.00	29.21 -0.39 0.00	29.93 -0.42 0.00	32.47 -0.39 0.00	33.32 -0.40 0.00	29.59 -0.42 0.00	25.55 -0.39 0.00	23.07 -0.28 0.00
HQ_GEN_IMPORT 323601	22.61 -0.30 0.00	21.40 -0.17 0.00	19.68 -0.16 0.00	19.10 -0.15 0.00	21.17 0.00 -0.75	21.42 -0.20 0.75	26.10 -0.26 0.00	28.37 -0.26 0.00	29.73 -0.30 0.00	27.04 -0.27 0.00	28.52 -0.29 0.00	27.48 -0.25 0.00	27.04 -0.25 0.00	26.54 -0.27 0.00	26.90 -0.27 0.00	26.00 -0.29 0.00	28.59 -0.32 0.00	29.27 -0.32 0.00	30.02 -0.33 0.00	32.51 -0.36 0.00	33.35 -0.37 0.00	29.68 -0.33 0.00	25.63 -0.31 0.00	23.07 -0.28 0.00
HQ_GEN_WHEEL 23651	22.61 -0.30 0.00	21.40 -0.17 0.00	19.68 -0.16 0.00	19.10 -0.15 0.00	21.17 0.00 -0.75	21.42 -0.20 0.75	26.10 -0.26 0.00	28.37 -0.26 0.00	29.73 -0.30 0.00	27.04 -0.27 0.00	28.52 -0.29 0.00	27.48 -0.25 0.00	27.04 -0.25 0.00	26.54 -0.27 0.00	26.90 -0.27 0.00	26.00 -0.29 0.00	28.59 -0.32 0.00	29.27 -0.32 0.00	30.02 -0.33 0.00	32.51 -0.36 0.00	33.35 -0.37 0.00	29.68 -0.33 0.00	25.63 -0.31 0.00	23.07 -0.28 0.00
HUDSON_AVE_GT_3 23810	24.54 1.63 0.00	22.93 1.36 0.00	21.01 1.17 0.00	20.41 1.16 0.00	21.35 0.94 0.00	23.65 1.28 0.00	28.21 1.85 0.00	31.01 2.38 0.00	32.67 2.64 0.00	29.64 2.32 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.82 2.54 0.00	29.33 2.52 0.00	29.87 2.69 -0.02	28.93 2.63 -0.02	31.72 2.80 0.00	32.57 2.96 -0.02	33.29 2.94 0.00	35.86 2.99 0.00	36.82 3.10 0.00	32.86 2.85 0.00	28.17 2.23 0.00	25.03 1.68 0.00
HUDSON_AVE_GT_4 23540	24.54 1.63 0.00	22.93 1.36 0.00	21.01 1.17 0.00	20.41 1.16 0.00	21.35 0.94 0.00	23.65 1.28 0.00	28.21 1.85 0.00	31.01 2.38 0.00	32.67 2.64 0.00	29.64 2.32 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.82 2.54 0.00	29.33 2.52 0.00	29.87 2.69 -0.02	28.93 2.63 -0.02	31.72 2.80 0.00	32.57 2.96 -0.02	33.29 2.94 0.00	35.86 2.99 0.00	36.82 3.10 0.00	32.86 2.85 0.00	28.17 2.23 0.00	25.03 1.68 0.00
HUDSON_AVE_GT_5 23657	24.54 1.63 0.00	22.93 1.36 0.00	21.01 1.17 0.00	20.41 1.16 0.00	21.35 0.94 0.00	23.65 1.28 0.00	28.21 1.85 0.00	31.01 2.38 0.00	32.67 2.64 0.00	29.64 2.32 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.82 2.54 0.00	29.33 2.52 0.00	29.87 2.69 -0.02	28.93 2.63 -0.02	31.72 2.80 0.00	32.57 2.96 -0.02	33.29 2.94 0.00	35.86 2.99 0.00	36.82 3.10 0.00	32.86 2.85 0.00	28.17 2.23 0.00	25.03 1.68 0.00
HUDSON_AVE_10 24168	24.49 1.58 0.00	22.86 1.29 0.00	20.99 1.15 0.00	20.39 1.14 0.00	21.33 0.92 0.00	23.63 1.25 0.00	28.21 1.85 0.00	31.01 2.38 0.00	32.64 2.61 0.00	29.64 2.32 0.00	31.34 2.53 0.00	30.20 2.47 0.00	29.79 2.51 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.93 2.63 -0.02	31.69 2.78 0.00	32.57 2.96 -0.02	33.29 2.94 0.00	35.82 2.96 0.00	36.79 3.07 0.00	32.86 2.85 0.00	28.17 2.23 0.00	25.03 1.68 0.00
HUDSON___115KV_TB 4 355613	23.78 0.87 0.00	22.45 0.88 0.00	20.65 0.81 0.00	20.06 0.81 0.00	21.05 0.63 0.00	23.20 0.83 0.00	27.44 1.08 0.00	29.55 0.92 0.00	31.05 1.02 0.00	28.00 0.68 0.00	29.47 0.66 0.00	28.29 0.55 0.00	27.91 0.63 0.00	27.43 0.62 0.00	27.90 0.73 0.00	27.05 0.76 0.00	29.75 0.84 0.00	30.55 0.95 0.00	31.50 1.15 0.00	34.12 1.25 0.00	34.97 1.25 0.00	31.12 1.11 0.00	26.85 0.91 0.00	24.08 0.72 0.00
HUNTER MOUNT___DRP 323613	23.83 0.92 0.00	22.47 0.91 0.00	20.69 0.85 0.00	20.10 0.85 0.00	21.09 0.67 0.00	23.25 0.87 0.00	27.47 1.11 0.00	29.49 0.86 0.00	30.99 0.96 0.00	27.84 0.52 0.00	29.32 0.52 0.00	28.12 0.39 0.00	27.72 0.44 0.00	27.27 0.46 0.00	27.74 0.57 0.00	26.87 0.58 0.00	29.58 0.66 0.00	30.37 0.77 0.00	31.32 0.97 0.00	34.05 1.18 0.00	34.90 1.18 0.00	31.03 1.02 0.00	26.80 0.86 0.00	24.08 0.72 0.00
HUNTINGTON_RES_REC 323705	28.87 2.27 -3.69	25.27 1.96 -1.74	30.43 1.39 -9.20	30.41 1.37 -9.79	29.91 1.18 -8.32	30.90 1.54 -6.98	32.82 2.11 -4.34	32.97 2.61 -1.74	32.70 2.67 0.00	32.66 2.43 -2.91	32.83 2.65 -1.38	36.44 2.55 -6.15	34.32 2.62 -4.42	34.56 2.55 -5.20	34.64 2.72 -4.76	37.89 2.76 -8.85	41.53 2.95 -9.66	40.95 3.20 -8.15	28.31 3.10 5.14	24.68 3.32 11.50	32.56 3.44 4.60	33.78 3.12 -0.65	31.78 2.47 -3.38	31.14 1.96 -5.83
HUNTLEY___63 23557	22.89 -0.02 0.00	21.18 -0.39 0.00	19.86 0.02 0.00	19.12 -0.13 0.00	20.11 -0.31 0.00	22.55 0.18 0.00	26.31 -0.05 0.00	28.35 -0.29 0.00	29.55 -0.48 0.00	27.15 -0.16 0.00	28.72 -0.09 0.00	27.21 -0.53 0.00	26.68 -0.60 0.00	26.41 -0.40 0.00	26.33 -0.84 0.00	25.53 -0.76 0.00	28.28 -0.64 0.00	28.44 -1.15 0.00	29.11 -1.24 0.00	32.01 -0.85 0.00	32.87 -0.88 -0.03	29.11 -0.90 0.00	25.91 -0.03 0.00	23.56 0.21 0.00
HUNTLEY___64 23558	22.89 -0.02 0.00	21.18 -0.39 0.00	19.86 0.02 0.00	19.12 -0.13 0.00	20.11 -0.31 0.00	22.55 0.18 0.00	26.31 -0.05 0.00	28.35 -0.29 0.00	29.55 -0.48 0.00	27.15 -0.16 0.00	28.72 -0.09 0.00	27.21 -0.53 0.00	26.68 -0.60 0.00	26.41 -0.40 0.00	26.33 -0.84 0.00	25.53 -0.76 0.00	28.28 -0.64 0.00	28.44 -1.15 0.00	29.11 -1.24 0.00	32.01 -0.85 0.00	32.87 -0.88 -0.03	29.11 -0.90 0.00	25.91 -0.03 0.00	23.56 0.21 0.00
HUNTLEY___65 23559	22.89 -0.02 0.00	21.18 -0.39 0.00	19.86 0.02 0.00	19.12 -0.13 0.00	20.11 -0.31 0.00	22.55 0.18 0.00	26.31 -0.05 0.00	28.35 -0.29 0.00	29.55 -0.48 0.00	27.15 -0.16 0.00	28.72 -0.09 0.00	27.21 -0.53 0.00	26.68 -0.60 0.00	26.41 -0.40 0.00	26.33 -0.84 0.00	25.53 -0.76 0.00	28.28 -0.64 0.00	28.44 -1.15 0.00	29.11 -1.24 0.00	32.01 -0.85 0.00	32.87 -0.88 -0.03	29.11 -0.90 0.00	25.91 -0.03 0.00	23.56 0.21 0.00
HUNTLEY___66 23560	22.89 -0.02 0.00	21.18 -0.39 0.00	19.86 0.02 0.00	19.12 -0.13 0.00	20.11 -0.31 0.00	22.55 0.18 0.00	26.31 -0.05 0.00	28.35 -0.29 0.00	29.55 -0.48 0.00	27.15 -0.16 0.00	28.72 -0.09 0.00	27.21 -0.53 0.00	26.68 -0.60 0.00	26.41 -0.40 0.00	26.33 -0.84 0.00	25.53 -0.76 0.00	28.28 -0.64 0.00	28.44 -1.15 0.00	29.11 -1.24 0.00	32.01 -0.85 0.00	32.87 -0.88 -0.03	29.11 -0.90 0.00	25.91 -0.03 0.00	23.56 0.21 0.00
HUNTLEY___67 23561	22.80 -0.11 0.00	21.12 -0.45 0.00	19.76 -0.08 0.00	19.02 -0.23 0.00	20.03 -0.39 0.00	22.47 0.09 0.00	26.23 -0.13 0.00	28.17 -0.46 0.00	29.37 -0.66 0.00	26.99 -0.33 0.00	28.52 -0.29 0.00	27.04 -0.69 0.00	26.52 -0.76 0.00	26.22 -0.59 0.00	26.16 -1.01 0.00	25.39 -0.89 0.00	28.13 -0.78 0.00	28.33 -1.27 0.00	28.98 -1.37 0.00	31.85 -1.02 0.00	32.68 -1.05 0.00	28.99 -1.02 0.00	25.78 -0.16 0.00	23.47 0.12 0.00



HUNTLEY___68 23562	22.80 -0.11 0.00	21.12 -0.45 0.00	19.76 -0.08 0.00	19.02 -0.23 0.00	20.03 -0.39 0.00	22.47 0.09 0.00	26.23 -0.13 0.00	28.17 -0.46 0.00	29.37 -0.66 0.00	26.99 -0.33 0.00	28.52 -0.29 0.00	27.04 -0.69 0.00	26.52 -0.76 0.00	26.22 -0.59 0.00	26.16 -1.01 0.00	25.39 -0.89 0.00	28.13 -0.78 0.00	28.33 -1.27 0.00	28.98 -1.37 0.00	31.85 -1.02 0.00	32.68 -1.05 0.00	28.99 -1.02 0.00	25.78 -0.16 0.00	23.47 0.12 0.00
HYLAND___LFGE 323620	23.85 0.94 0.00	22.24 0.67 0.00	20.63 0.79 0.00	19.89 0.63 0.00	21.01 0.59 0.00	23.54 1.16 0.00	27.58 1.21 0.00	29.83 1.20 0.00	30.75 0.72 0.00	28.11 0.79 0.00	29.41 0.61 0.00	27.93 0.20 0.00	27.09 -0.19 0.00	26.79 -0.03 0.00	26.95 -0.22 0.00	26.05 -0.24 0.00	28.97 0.06 0.00	29.86 0.27 0.00	31.17 0.82 0.00	34.12 1.25 0.00	35.17 1.45 0.00	31.18 1.17 0.00	27.39 1.45 0.00	24.64 1.28 0.00
INDECK___CORINTH 23802	24.19 1.28 0.00	22.73 1.16 0.00	20.93 1.09 0.00	20.31 1.06 0.00	21.39 0.98 0.00	23.67 1.30 0.00	28.10 1.74 0.00	30.49 1.86 0.00	32.19 2.16 0.00	29.20 1.88 0.00	30.71 1.90 0.00	29.56 1.83 0.00	29.16 1.88 0.00	28.55 1.74 0.00	29.02 1.85 0.00	28.13 1.84 0.00	30.88 1.97 0.00	31.64 2.04 0.00	32.32 1.97 0.00	34.94 2.07 0.00	35.51 1.79 0.00	31.60 1.59 0.00	27.47 1.53 0.00	24.57 1.21 0.00
INDECK___ILION 23567	23.14 0.23 0.00	21.74 0.17 0.00	20.00 0.16 0.00	19.41 0.15 0.00	20.52 0.10 0.00	22.58 0.20 0.00	26.60 0.24 0.00	28.95 0.31 0.00	30.36 0.33 0.00	27.62 0.30 0.00	29.12 0.32 0.00	28.04 0.31 0.00	27.61 0.33 0.00	27.13 0.32 0.00	27.49 0.33 0.00	26.55 0.26 0.00	29.20 0.29 0.00	29.87 0.27 0.00	30.62 0.27 0.00	33.16 0.30 0.00	34.02 0.30 0.00	30.25 0.24 0.00	26.15 0.21 0.00	23.52 0.16 0.00
INDECK___OLEAN 23982	23.92 1.01 0.00	22.11 0.54 0.00	20.63 0.79 0.00	19.89 0.63 0.00	20.94 0.53 0.00	23.58 1.21 0.00	27.52 1.16 0.00	29.46 0.83 0.00	30.60 0.57 0.00	28.08 0.76 0.00	29.67 0.86 0.00	28.15 0.42 0.00	27.64 0.35 0.00	27.46 0.64 0.00	27.49 0.33 0.00	26.47 0.19 0.00	29.35 0.43 0.00	29.63 0.03 0.00	30.53 0.18 0.00	33.20 0.33 0.00	34.36 0.64 0.00	30.46 0.45 0.00	26.90 0.96 0.00	24.57 1.21 0.00
INDECK___OSWEGO 23783	22.59 -0.32 0.00	21.20 -0.37 0.00	19.50 -0.34 0.00	18.91 -0.35 0.00	20.01 -0.41 0.00	22.06 -0.31 0.00	25.89 -0.47 0.00	27.94 -0.69 0.00	29.28 -0.75 0.00	26.74 -0.57 0.00	28.17 -0.63 0.00	27.07 -0.67 0.00	26.60 -0.68 0.00	26.17 -0.64 0.00	26.44 -0.73 0.00	25.68 -0.60 0.00	28.25 -0.66 0.00	28.92 -0.68 0.00	29.71 -0.64 0.00	32.17 -0.69 0.00	33.08 -0.64 0.00	29.41 -0.60 0.00	25.50 -0.44 0.00	23.03 -0.33 0.00
INDECK___YERKES 23781	22.91 0.00 0.00	21.25 -0.32 0.00	19.92 0.08 0.00	19.14 -0.11 0.00	20.15 -0.27 0.00	22.58 0.20 0.00	26.36 0.00 0.00	28.37 -0.26 0.00	29.58 -0.45 0.00	27.18 -0.14 0.00	28.81 0.00 0.00	27.24 -0.50 0.00	26.71 -0.57 0.00	26.60 -0.22 0.00	26.68 -0.49 0.00	25.55 -0.74 0.00	28.30 -0.61 0.00	28.53 -1.06 0.00	29.53 -0.82 0.00	32.01 -0.85 0.00	32.87 -0.88 -0.03	29.14 -0.87 0.00	25.94 0.00 0.00	23.59 0.23 0.00
INDIAN POINT_GT_1 24139	24.35 1.44 0.00	22.73 1.16 0.00	20.85 1.01 0.00	20.24 0.98 0.00	21.21 0.80 0.00	23.49 1.12 0.00	27.92 1.56 0.00	30.58 1.95 0.00	32.16 2.13 0.00	29.20 1.88 0.00	30.88 2.07 0.00	29.76 2.02 0.00	29.38 2.10 0.00	28.88 2.06 0.00	29.40 2.23 0.00	28.50 2.21 0.00	31.25 2.34 0.00	32.09 2.49 0.00	32.81 2.46 0.00	35.40 2.53 0.00	36.39 2.66 0.00	32.44 2.43 0.00	27.83 1.89 0.00	24.80 1.45 0.00
INDIAN POINT_GT_2 23659	24.35 1.44 0.00	22.73 1.16 0.00	20.85 1.01 0.00	20.24 0.98 0.00	21.21 0.80 0.00	23.49 1.12 0.00	27.92 1.56 0.00	30.58 1.95 0.00	32.16 2.13 0.00	29.20 1.88 0.00	30.88 2.07 0.00	29.76 2.02 0.00	29.38 2.10 0.00	28.88 2.06 0.00	29.40 2.23 0.00	28.50 2.21 0.00	31.25 2.34 0.00	32.09 2.49 0.00	32.81 2.46 0.00	35.40 2.53 0.00	36.39 2.66 0.00	32.44 2.43 0.00	27.83 1.89 0.00	24.80 1.45 0.00
INDIAN POINT_GT_3 24019	24.35 1.44 0.00	22.73 1.16 0.00	20.85 1.01 0.00	20.24 0.98 0.00	21.21 0.80 0.00	23.49 1.12 0.00	27.92 1.56 0.00	30.58 1.95 0.00	32.16 2.13 0.00	29.20 1.88 0.00	30.88 2.07 0.00	29.76 2.02 0.00	29.38 2.10 0.00	28.88 2.06 0.00	29.40 2.23 0.00	28.50 2.21 0.00	31.25 2.34 0.00	32.09 2.49 0.00	32.81 2.46 0.00	35.40 2.53 0.00	36.39 2.66 0.00	32.44 2.43 0.00	27.83 1.89 0.00	24.80 1.45 0.00
INDIAN POINT___2 23530	24.33 1.42 0.00	22.75 1.19 0.00	20.83 0.99 0.00	20.24 0.98 0.00	21.19 0.78 0.00	23.47 1.10 0.00	27.92 1.55 0.00	30.58 1.95 0.00	32.13 2.10 0.00	29.17 1.86 0.00	30.85 2.05 0.00	29.73 2.00 0.00	29.35 2.07 0.00	28.82 2.01 0.00	29.31 2.15 0.00	28.47 2.18 0.00	31.20 2.28 0.00	32.03 2.43 0.00	32.69 2.34 0.00	35.36 2.50 0.00	36.35 2.63 0.00	32.41 2.40 0.00	27.81 1.87 0.00	24.80 1.45 0.00
INDIAN POINT___3 23531	24.33 1.42 0.00	22.71 1.14 0.00	20.83 0.99 0.00	20.24 0.98 0.00	21.19 0.78 0.00	23.47 1.10 0.00	27.92 1.56 0.00	30.55 1.92 0.00	32.16 2.13 0.00	29.17 1.86 0.00	30.85 2.05 0.00	29.73 2.00 0.00	29.33 2.05 0.00	28.85 2.04 0.00	29.37 2.20 0.00	28.44 2.16 0.00	31.20 2.28 0.00	32.03 2.43 0.00	32.78 2.43 0.00	35.33 2.46 0.00	36.32 2.60 0.00	32.38 2.37 0.00	27.81 1.87 0.00	24.78 1.42 0.00
INGHAM_C_115KV_TB7 356103	23.09 0.18 0.00	21.72 0.15 0.00	19.98 0.14 0.00	19.39 0.13 0.00	20.50 0.08 0.00	22.53 0.16 0.00	26.52 0.16 0.00	28.83 0.20 0.00	30.24 0.21 0.00	27.53 0.22 0.00	29.01 0.20 0.00	27.96 0.22 0.00	27.50 0.22 0.00	27.05 0.24 0.00	27.41 0.24 0.00	26.47 0.18 0.00	29.11 0.20 0.00	29.75 0.15 0.00	30.50 0.15 0.00	33.00 0.13 0.00	33.86 0.13 0.00	30.10 0.09 0.00	25.99 0.05 0.00	23.40 0.05 0.00
IP CORINTH___1 23988	24.19 1.28 0.00	22.73 1.16 0.00	20.93 1.09 0.00	20.31 1.06 0.00	21.39 0.98 0.00	23.67 1.30 0.00	28.10 1.74 0.00	30.49 1.86 0.00	32.19 2.16 0.00	29.20 1.88 0.00	30.74 1.93 0.00	29.56 1.83 0.00	29.16 1.88 0.00	28.56 1.74 0.00	29.04 1.87 0.00	28.13 1.84 0.00	30.88 1.97 0.00	31.64 2.04 0.00	32.35 2.00 0.00	34.94 2.07 0.00	35.51 1.79 0.00	31.60 1.59 0.00	27.47 1.53 0.00	24.59 1.24 0.00
IP___TICONDEROGA 23804	25.22 2.31 0.00	23.73 2.16 0.00	21.72 1.88 0.00	21.10 1.85 0.00	22.23 1.82 0.00	24.70 2.33 0.00	29.34 2.98 0.00	31.75 3.12 0.00	33.63 3.60 0.00	30.57 3.25 0.00	32.09 3.28 0.00	30.81 3.08 0.00	30.42 3.14 0.00	29.71 2.90 0.00	30.21 3.04 0.00	29.28 3.00 0.00	32.15 3.24 0.00	32.85 3.26 0.00	33.78 3.43 0.00	36.51 3.65 0.00	37.09 3.37 0.00	32.98 2.97 0.00	28.66 2.72 0.00	25.59 2.24 0.00

ISLIP_RES_REC 323679	29.08 2.48 -3.69	25.47 2.16 -1.75	30.57 1.53 -9.20	30.56 1.52 -9.79	30.06 1.33 -8.32	31.12 1.77 -6.98	33.13 2.42 -4.35	33.35 2.98 -1.74	33.03 3.00 0.00	33.02 2.79 -2.91	33.21 3.02 -1.38	37.44 2.91 -6.79	34.91 2.95 -4.68	35.08 2.90 -5.37	35.10 3.04 -4.89	38.23 3.10 -8.85	41.90 3.32 -9.66	41.30 3.55 -8.15	61.21 3.46 -27.41	58.48 3.71 -21.90	51.04 3.84 -13.48	39.73 3.45 -6.27	32.07 2.75 -3.38	31.43 2.24 -5.83
JAMAICA__27_KV_LOAD 355505	24.58 1.67 0.00	22.97 1.40 0.00	21.17 1.33 0.00	20.56 1.31 0.00	21.52 1.10 0.00	23.85 1.48 0.00	28.52 2.16 0.00	31.38 2.75 0.00	32.97 2.94 0.00	29.91 2.60 0.00	31.66 2.85 0.00	30.45 2.72 0.00	29.98 2.70 0.00	29.52 2.71 0.00	30.09 2.91 -0.02	29.17 2.87 -0.02	31.98 3.06 0.00	32.87 3.26 -0.02	33.69 3.34 0.00	36.19 3.32 0.00	37.16 3.44 0.00	33.25 3.24 0.00	28.48 2.54 0.00	25.29 1.94 0.00
JANIS__SOLAR 323808	24.03 1.12 0.00	22.50 0.93 0.00	20.69 0.85 0.00	20.06 0.81 0.00	21.19 0.78 0.00	23.56 1.19 0.00	27.76 1.40 0.00	29.41 0.77 0.00	30.72 0.69 0.00	27.92 0.60 0.00	29.33 0.52 0.00	28.12 0.39 0.00	27.61 0.33 0.00	27.19 0.38 0.00	27.49 0.33 0.00	26.68 0.39 0.00	29.46 0.55 0.00	30.90 1.30 0.00	31.87 1.52 0.00	34.71 1.84 0.00	35.74 2.02 0.00	31.66 1.65 0.00	27.50 1.56 0.00	24.71 1.35 0.00
JARVIS____ 23743	23.09 0.18 0.00	21.70 0.13 0.00	19.96 0.12 0.00	19.37 0.12 0.00	20.48 0.06 0.00	22.51 0.14 0.00	26.55 0.19 0.00	28.89 0.26 0.00	30.30 0.27 0.00	27.56 0.25 0.00	29.04 0.23 0.00	27.98 0.25 0.00	27.53 0.24 0.00	27.05 0.24 0.00	27.41 0.24 0.00	26.50 0.21 0.00	29.14 0.23 0.00	29.81 0.21 0.00	30.56 0.21 0.00	33.10 0.23 0.00	33.96 0.24 0.00	30.22 0.21 0.00	26.12 0.18 0.00	23.52 0.16 0.00
JENNISON__1 23625	24.26 1.35 0.00	22.71 1.14 0.00	20.87 1.03 0.00	20.24 0.98 0.00	21.35 0.94 0.00	23.76 1.39 0.00	28.02 1.66 0.00	31.07 2.43 0.00	32.52 2.49 0.00	29.88 2.57 0.00	31.28 2.48 0.00	30.15 2.41 0.00	29.63 2.35 0.00	29.15 2.33 0.00	29.34 2.17 0.00	28.42 2.13 0.00	31.28 2.37 0.00	31.32 1.72 0.00	32.17 1.82 0.00	35.07 2.20 0.00	36.12 2.39 0.00	31.93 1.92 0.00	27.70 1.76 0.00	24.87 1.52 0.00
JENNISON__2 23626	24.26 1.35 0.00	22.71 1.14 0.00	20.87 1.03 0.00	20.24 0.98 0.00	21.35 0.94 0.00	23.76 1.39 0.00	28.02 1.66 0.00	31.07 2.43 0.00	32.52 2.49 0.00	29.88 2.57 0.00	31.28 2.48 0.00	30.15 2.41 0.00	29.63 2.35 0.00	29.15 2.33 0.00	29.34 2.17 0.00	28.42 2.13 0.00	31.28 2.37 0.00	31.32 1.72 0.00	32.17 1.82 0.00	35.07 2.20 0.00	36.12 2.39 0.00	31.93 1.92 0.00	27.70 1.76 0.00	24.87 1.52 0.00
JERICHO_RISE_WT_PWR 323719	22.91 0.00 0.00	21.78 0.22 0.00	20.00 0.16 0.00	19.47 0.21 0.00	20.88 0.47 0.00	22.73 0.36 0.00	26.84 0.48 0.00	29.12 0.49 0.00	30.45 0.42 0.00	27.70 0.38 0.00	29.15 0.35 0.00	28.21 0.47 0.00	27.64 0.35 0.00	27.08 0.27 0.00	27.41 0.24 0.00	26.47 0.19 0.00	29.20 0.29 0.00	29.86 0.27 0.00	30.62 0.27 0.00	33.23 0.36 0.00	34.02 0.30 0.00	30.19 0.18 0.00	26.04 0.10 0.00	23.47 0.12 0.00
KATONAH__115KV_46KV_TB4 355592	24.47 1.56 0.00	22.86 1.29 0.00	20.99 1.15 0.00	20.35 1.10 0.00	21.33 0.92 0.00	23.63 1.25 0.00	28.05 1.69 0.00	30.72 2.09 0.00	32.34 2.31 0.00	29.45 2.13 0.00	31.14 2.33 0.00	30.01 2.27 0.00	29.63 2.35 0.00	29.15 2.33 0.00	29.67 2.50 0.00	28.78 2.50 0.00	31.54 2.63 0.00	32.32 2.72 0.00	33.02 2.67 0.00	35.63 2.76 0.00	36.62 2.90 0.00	32.62 2.61 0.00	28.02 2.08 0.00	24.92 1.56 0.00
KCE_NY_1 323755	24.15 1.24 0.00	22.69 1.12 0.00	20.81 0.97 0.00	20.22 0.96 0.00	21.27 0.86 0.00	23.49 1.12 0.00	27.86 1.50 0.00	30.23 1.60 0.00	31.83 1.80 0.00	28.87 1.56 0.00	30.39 1.58 0.00	29.26 1.52 0.00	28.86 1.58 0.00	28.29 1.47 0.00	28.74 1.58 0.00	27.86 1.58 0.00	30.59 1.68 0.00	31.37 1.78 0.00	32.17 1.82 0.00	34.81 1.94 0.00	35.54 1.82 0.00	31.66 1.65 0.00	27.39 1.45 0.00	24.52 1.17 0.00
KCE_NY_6_ESR 323823	23.28 0.37 0.00	21.57 0.00 0.00	20.19 0.36 0.00	19.43 0.17 0.00	20.46 0.04 0.00	22.96 0.58 0.00	26.81 0.45 0.00	28.83 0.20 0.00	30.03 0.00 0.00	27.59 0.27 0.00	29.21 0.40 0.00	27.65 -0.08 0.00	27.12 -0.16 0.00	26.97 0.16 0.00	27.06 -0.11 0.00	25.97 -0.31 0.00	28.74 -0.17 0.00	29.01 -0.59 0.00	29.99 -0.36 0.00	32.54 -0.33 0.00	33.42 -0.30 -0.01	29.65 -0.36 0.00	26.33 0.39 0.00	23.98 0.63 0.00
KEDC_PORT_JEFF_GT2 24210	29.00 2.38 -3.71	25.39 2.07 -1.75	30.51 1.47 -9.20	30.48 1.44 -9.79	30.00 1.27 -8.32	31.04 1.68 -6.98	33.00 2.29 -4.35	33.18 2.81 -1.74	32.88 2.85 0.00	32.85 2.62 -2.91	33.01 2.82 -1.38	37.23 2.75 -6.75	34.73 2.78 -4.66	34.87 2.71 -5.35	34.93 2.88 -4.88	38.05 2.92 -8.85	41.61 3.03 -9.66	41.01 3.26 -8.15	63.95 3.19 -30.42	61.24 3.39 -24.99	52.41 3.54 -15.15	40.10 3.30 -6.79	31.94 2.62 -3.38	31.31 2.12 -5.83
KEDC_PORT_JEFF_GT3 24211	29.00 2.38 -3.71	25.39 2.07 -1.75	30.51 1.47 -9.20	30.48 1.44 -9.79	30.00 1.27 -8.32	31.04 1.68 -6.98	33.00 2.29 -4.35	33.18 2.81 -1.74	32.88 2.85 0.00	32.85 2.62 -2.91	33.01 2.82 -1.38	37.23 2.75 -6.75	34.73 2.78 -4.66	34.87 2.71 -5.35	34.93 2.88 -4.88	38.05 2.92 -8.85	41.61 3.03 -9.66	41.01 3.26 -8.15	63.95 3.19 -30.42	61.24 3.39 -24.99	52.41 3.54 -15.15	40.10 3.30 -6.79	31.94 2.62 -3.38	31.31 2.12 -5.83
KEDC_GLWD_GT4 24219	26.87 1.92 -2.03	24.17 1.64 -0.96	30.47 1.43 -9.20	30.44 1.40 -9.79	29.95 1.22 -8.32	30.95 1.59 -6.98	32.89 2.19 -4.35	33.03 2.66 -1.74	32.88 2.85 0.00	32.85 2.62 -2.91	33.06 2.88 -1.38	37.73 2.83 -7.16	35.00 2.89 -4.83	35.12 2.84 -5.46	35.10 2.96 -4.97	38.10 2.97 -8.85	41.73 3.15 -9.66	41.04 3.29 -8.15	43.05 3.19 -9.51	39.79 3.39 -3.54	40.80 3.54 -3.54	36.37 3.18 -3.18	31.84 2.52 -3.38	31.17 1.98 -5.83
KEDC_GLWD_GT5 24220	26.87 1.92 -2.03	24.17 1.64 -0.96	30.47 1.43 -9.20	30.44 1.40 -9.79	29.95 1.22 -8.32	30.95 1.59 -6.98	32.89 2.19 -4.35	33.03 2.66 -1.74	32.88 2.85 0.00	32.85 2.62 -2.91	33.06 2.88 -1.38	37.73 2.83 -7.16	35.00 2.89 -4.83	35.12 2.84 -5.46	35.10 2.96 -4.97	38.10 2.97 -8.85	41.73 3.15 -9.66	41.04 3.29 -8.15	43.05 3.19 -9.51	39.79 3.39 -3.54	40.80 3.54 -3.54	36.37 3.18 -3.18	31.84 2.52 -3.38	31.17 1.98 -5.83
KENSICO____ 23655	24.40 1.49 0.00	22.80 1.23 0.00	20.89 1.05 0.00	20.29 1.04 0.00	21.25 0.84 0.00	23.54 1.16 0.00	28.00 1.63 0.00	30.69 2.06 0.00	32.28 2.25 0.00	29.31 1.99 0.00	31.00 2.19 0.00	29.87 2.14 0.00	29.49 2.21 0.00	28.98 2.17 0.00	29.50 2.34 0.00	28.60 2.31 0.00	31.34 2.43 0.00	32.17 2.58 0.00	32.90 2.55 0.00	35.50 2.63 0.00	36.45 2.73 0.00	32.50 2.49 0.00	27.89 1.95 0.00	24.85 1.49 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.45 1.54 0.00	22.73 1.16 0.00	20.87 1.03 0.00	20.27 1.02 0.00	21.21 0.80 0.00	23.54 1.16 0.00	27.94 1.58 0.00	30.52 1.89 0.00	32.16 2.13 0.00	29.04 1.72 0.00	30.68 1.87 0.00	29.54 1.80 0.00	29.14 1.86 0.00	28.69 1.88 0.00	29.18 2.01 0.00	28.29 2.00 0.00	31.02 2.11 0.00	31.85 2.25 0.00	32.63 2.28 0.00	35.40 2.53 0.00	36.45 2.73 0.00	32.41 2.40 0.00	27.86 1.92 0.00	24.82 1.47 0.00
KIAC_JFK_GT1 23816	24.47 1.56 0.00	22.84 1.27 0.00	21.05 1.21 0.00	20.45 1.19 0.00	21.39 0.98 0.00	23.74 1.36 0.00	28.37 2.00 0.00	31.21 2.58 0.00	32.76 2.73 0.00	29.75 2.43 0.00	31.46 2.65 0.00	30.29 2.55 0.00	29.82 2.54 0.00	29.36 2.55 0.00	29.93 2.74 -0.02	29.01 2.71 -0.02	31.80 2.89 0.00	32.69 3.08 -0.02	33.48 3.13 0.00	35.82 2.96 0.00	36.79 3.07 0.00	33.07 3.06 0.00	28.33 2.39 0.00	25.15 1.80 0.00
KIAC_JFK_GT2 23817	24.47 1.56 0.00	22.84 1.27 0.00	21.05 1.21 0.00	20.45 1.19 0.00	21.39 0.98 0.00	23.74 1.36 0.00	28.37 2.00 0.00	31.21 2.58 0.00	32.76 2.73 0.00	29.75 2.43 0.00	31.46 2.65 0.00	30.29 2.55 0.00	29.82 2.54 0.00	29.36 2.55 0.00	29.93 2.74 -0.02	29.01 2.71 -0.02	31.80 2.89 0.00	32.69 3.08 -0.02	33.48 3.13 0.00	35.82 2.96 0.00	36.79 3.07 0.00	33.07 3.06 0.00	28.33 2.39 0.00	25.15 1.80 0.00
KIAC_JFK____ 323774	24.47 1.56 0.00	22.86 1.29 0.00	21.05 1.21 0.00	20.45 1.19 0.00	21.39 0.98 0.00	23.72 1.34 0.00	28.36 2.00 0.00	31.21 2.58 0.00	32.76 2.73 0.00	29.75 2.43 0.00	31.45 2.65 0.00	30.28 2.55 0.00	29.82 2.54 0.00	29.36 2.55 0.00	29.87 2.69 -0.02	29.01 2.71 -0.02	31.80 2.89 0.00	32.66 3.05 -0.02	33.36 3.01 0.00	36.05 3.19 0.00	36.82 3.10 0.00	33.07 3.06 0.00	28.33 2.38 0.00	25.15 1.80 0.00
KINTIGH____ 23543	22.45 -0.46 0.00	20.86 -0.71 0.00	19.46 -0.38 0.00	18.75 -0.50 0.00	19.76 -0.65 0.00	22.08 -0.29 0.00	25.81 -0.55 0.00	27.83 -0.80 0.00	29.04 -0.99 0.00	26.66 -0.66 0.00	28.14 -0.66 0.00	26.76 -0.97 0.00	26.25 -1.04 0.00	25.93 -0.88 0.00	25.92 -1.25 0.00	25.18 -1.10 0.00	27.90 -1.01 0.00	28.21 -1.39 0.00	28.83 -1.52 0.00	31.62 -1.25 0.00	32.40 -1.32 0.00	28.78 -1.23 0.00	25.47 -0.47 0.00	23.10 -0.26 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.25 0.34 0.00	22.13 0.56 0.00	20.27 0.44 0.00	19.74 0.48 0.00	21.19 0.78 0.00	23.14 0.76 0.00	27.36 1.00 0.00	29.69 1.06 0.00	30.96 0.93 0.00	28.19 0.87 0.00	29.67 0.86 0.00	28.73 1.00 0.00	28.10 0.82 0.00	27.54 0.72 0.00	27.87 0.71 0.00	26.92 0.63 0.00	29.78 0.87 0.00	30.43 0.83 0.00	31.17 0.82 0.00	33.85 0.99 0.00	34.67 0.94 0.00	30.73 0.72 0.00	26.46 0.52 0.00	23.84 0.49 0.00
LACHUTE____HYDRO 323717	25.22 2.31 0.00	23.75 2.18 0.00	21.72 1.89 0.00	21.10 1.85 0.00	22.23 1.82 0.00	24.70 2.33 0.00	29.34 2.98 0.00	31.75 3.12 0.00	33.63 3.60 0.00	30.57 3.25 0.00	32.09 3.28 0.00	30.81 3.08 0.00	30.42 3.14 0.00	29.71 2.90 0.00	30.21 3.04 0.00	29.28 3.00 0.00	32.15 3.24 0.00	32.85 3.26 0.00	33.75 3.40 0.00	36.51 3.65 0.00	37.09 3.37 0.00	32.98 2.97 0.00	28.66 2.72 0.00	25.55 2.19 0.00
LAWRNCV_115KV_TB1 80681	22.50 -0.41 0.00	21.35 -0.22 0.00	19.58 -0.26 0.00	19.04 -0.21 0.00	20.41 0.00 0.00	22.20 -0.18 0.00	26.10 -0.26 0.00	28.46 -0.17 0.00	29.79 -0.24 0.00	27.10 -0.22 0.00	28.58 -0.23 0.00	27.62 -0.11 0.00	27.09 -0.19 0.00	26.54 -0.27 0.00	26.90 -0.27 0.00	25.97 -0.32 0.00	28.57 -0.35 0.00	29.21 -0.38 0.00	29.93 -0.42 0.00	32.44 -0.43 0.00	33.28 -0.44 0.00	29.59 -0.42 0.00	25.53 -0.42 0.00	23.05 -0.30 0.00
LEDERLE____ 23769	24.42 1.51 0.00	22.78 1.21 0.00	20.89 1.05 0.00	20.29 1.04 0.00	21.25 0.84 0.00	23.56 1.19 0.00	28.00 1.63 0.00	30.66 2.03 0.00	32.28 2.25 0.00	29.26 1.94 0.00	30.94 2.13 0.00	29.81 2.08 0.00	29.41 2.13 0.00	28.93 2.12 0.00	29.45 2.28 0.00	28.55 2.26 0.00	31.28 2.37 0.00	32.11 2.52 0.00	32.87 2.52 0.00	35.50 2.63 0.00	36.52 2.80 0.00	32.53 2.52 0.00	27.94 2.00 0.00	24.87 1.52 0.00
LIGHTHSE_115KV_TB6 355974	22.73 -0.18 0.00	21.33 -0.24 0.00	19.62 -0.22 0.00	19.02 -0.23 0.00	20.13 -0.29 0.00	22.24 -0.13 0.00	26.10 -0.26 0.00	28.23 -0.40 0.00	29.52 -0.51 0.00	27.02 -0.30 0.00	28.43 -0.37 0.00	27.32 -0.42 0.00	26.82 -0.46 0.00	26.33 -0.48 0.00	26.57 -0.60 0.00	25.81 -0.47 0.00	28.39 -0.52 0.00	29.07 -0.53 0.00	29.86 -0.49 0.00	32.50 -0.36 0.00	33.49 -0.24 0.00	29.71 -0.30 0.00	25.73 -0.21 0.00	23.21 -0.14 0.00
LINDEN COGEN____ 23786	24.42 1.51 0.00	22.84 1.27 0.00	20.91 1.07 0.00	20.31 1.06 0.00	21.25 0.84 0.00	23.54 1.16 0.00	28.07 1.71 0.00	30.89 2.26 0.00	32.52 2.49 0.00	29.53 2.21 0.00	31.23 2.42 0.00	30.09 2.36 0.00	29.71 2.43 0.00	29.17 2.36 0.00	29.68 2.50 -0.02	28.85 2.55 -0.02	31.57 2.66 0.00	32.46 2.84 -0.02	33.05 2.70 0.00	35.72 2.86 0.00	36.69 2.97 0.00	32.74 2.73 0.00	28.04 2.10 0.00	24.94 1.59 0.00
LINDHRST_69_KV_BK1 356055	28.74 2.38 -3.45	25.25 2.05 -1.63	30.59 1.55 -9.20	30.54 1.50 -9.79	30.06 1.33 -8.32	31.08 1.72 -6.98	33.05 2.35 -4.35	33.18 2.81 -1.74	32.97 2.94 0.00	32.88 2.65 -2.91	33.07 2.88 -1.38	37.50 2.80 -6.96	34.89 2.86 -4.75	35.04 2.82 -5.41	35.08 2.99 -4.93	38.08 2.94 -8.85	41.73 3.15 -9.66	41.10 3.34 -8.15	44.56 3.34 -10.87	41.28 3.48 -4.93	41.65 3.64 -4.29	36.73 3.30 -3.41	31.97 2.65 -3.38	31.31 2.13 -5.83
LIPA_MISC_IPP 23656	28.87 2.25 -3.72	25.25 1.92 -1.76	30.41 1.37 -9.20	30.37 1.33 -9.79	29.87 1.14 -8.32	30.90 1.54 -6.98	32.92 2.21 -4.35	33.06 2.69 -1.74	32.76 2.73 0.00	32.69 2.46 -2.91	32.83 2.65 -1.38	37.17 2.58 -6.85	34.60 2.62 -4.70	34.77 2.57 -5.38	34.84 2.77 -4.90	37.89 2.76 -8.85	41.55 2.98 -9.66	40.95 3.20 -8.15	63.05 3.19 -29.51	60.25 3.32 -24.06	51.81 3.44 -14.65	39.79 3.15 -6.63	31.89 2.57 -3.38	31.22 2.03 -5.83
LISF____SOLAR 323691	28.89 2.27 -3.72	25.31 1.98 -1.76	30.43 1.39 -9.20	30.41 1.37 -9.79	29.89 1.16 -8.32	30.95 1.59 -6.98	32.92 2.21 -4.35	33.12 2.75 -1.74	32.76 2.73 0.00	32.74 2.51 -2.91	32.92 2.74 -1.38	37.21 2.64 -6.84	34.65 2.68 -4.70	34.79 2.60 -5.38	34.84 2.77 -4.90	37.95 2.81 -8.85	41.61 3.03 -9.66	41.04 3.29 -8.15	63.05 3.22 -29.49	60.32 3.42 -24.04	51.93 3.57 -14.63	39.85 3.21 -6.63	31.89 2.57 -3.38	31.26 2.08 -5.83
LITTLE FALLS____HYD 24013	23.09 0.18 0.00	21.72 0.15 0.00	19.98 0.14 0.00	19.39 0.13 0.00	20.50 0.08 0.00	22.53 0.16 0.00	26.52 0.16 0.00	28.83 0.20 0.00	30.24 0.21 0.00	27.53 0.22 0.00	29.01 0.20 0.00	27.96 0.22 0.00	27.50 0.22 0.00	27.05 0.24 0.00	27.41 0.24 0.00	26.47 0.18 0.00	29.11 0.20 0.00	29.75 0.15 0.00	30.50 0.15 0.00	33.00 0.13 0.00	33.86 0.13 0.00	30.10 0.09 0.00	25.99 0.05 0.00	23.40 0.05 0.00

LITTLRIV_115KV_TB1 356100	22.64 -0.27 0.00	21.50 -0.06 0.00	19.70 -0.14 0.00	19.16 -0.10 0.00	20.56 0.14 0.00	22.35 -0.02 0.00	26.31 -0.05 0.00	28.69 0.06 0.00	29.97 -0.06 0.00	27.34 0.03 0.00	28.75 -0.06 0.00	27.82 0.08 0.00	27.23 -0.05 0.00	26.52 -0.29 0.00	26.84 -0.33 0.00	25.76 -0.53 0.00	28.28 -0.64 0.00	28.89 -0.71 0.00	29.65 -0.70 0.00	32.31 -0.56 0.00	33.15 -0.57 0.00	29.35 -0.66 0.00	25.40 -0.54 0.00	23.07 -0.28 0.00
LI_NEWBRDGE___DRP 323616	28.83 2.04 -3.88	25.13 1.73 -1.83	30.37 1.33 -9.20	30.33 1.29 -9.79	29.83 1.10 -8.32	30.81 1.45 -6.98	32.71 2.00 -4.35	32.80 2.43 -1.74	32.64 2.61 0.00	32.58 2.35 -2.91	32.75 2.56 -1.38	37.39 2.50 -7.16	34.67 2.56 -4.83	34.80 2.52 -5.46	34.83 2.69 -4.97	37.79 2.66 -8.85	41.38 2.80 -9.66	40.74 2.99 -8.15	42.84 2.97 -9.51	39.46 3.06 -3.54	40.43 3.17 -3.54	36.10 2.91 -3.18	31.63 2.31 -3.38	31.01 1.82 -5.83
LOCKPORT_115KV_TB60_63_64 80432	22.80 -0.11 0.00	21.12 -0.45 0.00	19.80 -0.04 0.00	19.06 -0.19 0.00	20.05 -0.37 0.00	22.49 0.11 0.00	26.20 -0.16 0.00	28.23 -0.40 0.00	29.43 -0.60 0.00	27.04 -0.27 0.00	28.60 -0.20 0.00	27.07 -0.67 0.00	26.55 -0.74 0.00	26.28 -0.54 0.00	26.16 -1.01 0.00	25.39 -0.89 0.00	28.13 -0.78 0.00	28.36 -1.24 0.00	29.01 -1.34 0.00	31.91 -0.95 0.00	32.72 -1.01 -0.01	29.02 -0.99 0.00	25.81 -0.13 0.00	23.47 0.12 0.00
LOCKPORT___CC1 323769	22.89 -0.02 0.00	21.22 -0.35 0.00	19.88 0.04 0.00	19.12 -0.13 0.00	20.13 -0.29 0.00	22.55 0.18 0.00	26.31 -0.05 0.00	28.35 -0.29 0.00	29.52 -0.51 0.00	27.13 -0.19 0.00	28.75 -0.06 0.00	27.18 -0.55 0.00	26.63 -0.66 0.00	26.52 -0.29 0.00	26.60 -0.57 0.00	25.50 -0.79 0.00	28.25 -0.66 0.00	28.50 -1.09 0.00	29.50 -0.85 0.00	31.98 -0.89 0.00	32.82 -0.91 -0.01	29.14 -0.87 0.00	25.91 -0.03 0.00	23.54 0.19 0.00
LOCKPORT___CC2 323770	22.89 -0.02 0.00	21.22 -0.35 0.00	19.88 0.04 0.00	19.12 -0.13 0.00	20.13 -0.29 0.00	22.55 0.18 0.00	26.31 -0.05 0.00	28.35 -0.29 0.00	29.52 -0.51 0.00	27.13 -0.19 0.00	28.75 -0.06 0.00	27.18 -0.55 0.00	26.63 -0.66 0.00	26.52 -0.29 0.00	26.60 -0.57 0.00	25.50 -0.79 0.00	28.25 -0.66 0.00	28.50 -1.09 0.00	29.50 -0.85 0.00	31.98 -0.89 0.00	32.82 -0.91 -0.01	29.14 -0.87 0.00	25.91 -0.03 0.00	23.54 0.19 0.00
LOCKPORT___CC3 323771	22.89 -0.02 0.00	21.22 -0.35 0.00	19.88 0.04 0.00	19.12 -0.13 0.00	20.13 -0.29 0.00	22.55 0.18 0.00	26.31 -0.05 0.00	28.35 -0.29 0.00	29.52 -0.51 0.00	27.13 -0.19 0.00	28.75 -0.06 0.00	27.18 -0.55 0.00	26.63 -0.66 0.00	26.52 -0.29 0.00	26.60 -0.57 0.00	25.50 -0.79 0.00	28.25 -0.66 0.00	28.50 -1.09 0.00	29.50 -0.85 0.00	31.98 -0.89 0.00	32.82 -0.91 -0.01	29.14 -0.87 0.00	25.91 -0.03 0.00	23.54 0.19 0.00
LONG_LAKE_PHOENIX 24014	22.66 -0.25 0.00	21.25 -0.32 0.00	19.56 -0.28 0.00	18.96 -0.29 0.00	20.05 -0.37 0.00	22.13 -0.25 0.00	25.99 -0.37 0.00	28.06 -0.57 0.00	29.40 -0.63 0.00	26.85 -0.46 0.00	28.29 -0.52 0.00	27.18 -0.55 0.00	26.71 -0.57 0.00	26.28 -0.54 0.00	26.52 -0.65 0.00	25.81 -0.47 0.00	28.42 -0.49 0.00	29.07 -0.53 0.00	29.80 -0.55 0.00	32.34 -0.53 0.00	33.22 -0.51 0.00	29.56 -0.45 0.00	25.63 -0.31 0.00	23.12 -0.23 0.00
LOVETT___3 23632	24.33 1.42 0.00	22.71 1.14 0.00	20.81 0.97 0.00	20.22 0.96 0.00	21.17 0.76 0.00	23.47 1.10 0.00	27.89 1.53 0.00	30.55 1.92 0.00	32.13 2.10 0.00	29.15 1.83 0.00	30.82 2.02 0.00	29.70 1.97 0.00	29.30 2.02 0.00	28.82 2.01 0.00	29.34 2.17 0.00	28.44 2.16 0.00	31.17 2.26 0.00	32.00 2.40 0.00	32.75 2.40 0.00	35.33 2.46 0.00	36.35 2.63 0.00	32.38 2.37 0.00	27.81 1.87 0.00	24.78 1.42 0.00
LOVETT___4 23642	24.33 1.42 0.00	22.71 1.14 0.00	20.81 0.97 0.00	20.22 0.96 0.00	21.17 0.76 0.00	23.47 1.10 0.00	27.89 1.53 0.00	30.55 1.92 0.00	32.13 2.10 0.00	29.15 1.83 0.00	30.82 2.02 0.00	29.70 1.97 0.00	29.30 2.02 0.00	28.82 2.01 0.00	29.34 2.17 0.00	28.44 2.16 0.00	31.17 2.26 0.00	32.00 2.40 0.00	32.75 2.40 0.00	35.33 2.46 0.00	36.35 2.63 0.00	32.38 2.37 0.00	27.81 1.87 0.00	24.78 1.42 0.00
LOVETT___5 23593	24.33 1.42 0.00	22.71 1.14 0.00	20.81 0.97 0.00	20.22 0.96 0.00	21.17 0.76 0.00	23.47 1.10 0.00	27.89 1.53 0.00	30.55 1.92 0.00	32.13 2.10 0.00	29.15 1.83 0.00	30.82 2.02 0.00	29.70 1.97 0.00	29.30 2.02 0.00	28.82 2.01 0.00	29.34 2.17 0.00	28.44 2.16 0.00	31.17 2.26 0.00	32.00 2.40 0.00	32.75 2.40 0.00	35.33 2.46 0.00	36.35 2.63 0.00	32.38 2.37 0.00	27.81 1.87 0.00	24.78 1.42 0.00
LOWER RAQUET___HYD 24057	22.45 -0.46 0.00	21.31 -0.26 0.00	19.56 -0.28 0.00	19.02 -0.23 0.00	20.39 -0.02 0.00	22.17 -0.20 0.00	26.07 -0.29 0.00	28.12 -0.51 0.00	29.43 -0.60 0.00	26.80 -0.52 0.00	28.20 -0.61 0.00	27.26 -0.47 0.00	26.71 -0.57 0.00	25.93 -0.88 0.00	26.22 -0.95 0.00	25.18 -1.10 0.00	27.58 -1.33 0.00	28.21 -1.39 0.00	28.92 -1.43 0.00	31.45 -1.41 0.00	32.27 -1.45 0.00	28.60 -1.41 0.00	24.80 -1.14 0.00	22.70 -0.65 0.00
LOWER___HUDSON 24059	23.85 0.94 0.00	22.41 0.84 0.00	20.57 0.73 0.00	19.99 0.73 0.00	21.01 0.59 0.00	23.18 0.80 0.00	27.49 1.13 0.00	29.83 1.20 0.00	31.35 1.32 0.00	28.38 1.06 0.00	29.90 1.09 0.00	28.82 1.08 0.00	28.37 1.09 0.00	27.86 1.04 0.00	28.31 1.14 0.00	27.44 1.16 0.00	30.15 1.24 0.00	30.99 1.39 0.00	31.78 1.43 0.00	34.35 1.48 0.00	35.17 1.45 0.00	31.36 1.35 0.00	27.03 1.09 0.00	24.26 0.91 0.00
LOWVILLE_115KV_TB2 356335	23.19 0.27 0.00	21.83 0.26 0.00	20.04 0.20 0.00	19.45 0.19 0.00	20.64 0.22 0.00	22.76 0.38 0.00	26.81 0.45 0.00	29.09 0.46 0.00	30.36 0.33 0.00	27.78 0.46 0.00	29.15 0.35 0.00	28.04 0.31 0.00	27.50 0.22 0.00	26.95 0.13 0.00	27.11 -0.05 0.00	26.21 -0.08 0.00	29.03 0.12 0.00	29.69 0.09 0.00	30.53 0.18 0.00	33.36 0.49 0.00	34.40 0.67 0.00	30.40 0.39 0.00	26.33 0.39 0.00	23.70 0.35 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	24.12 1.21 0.00	22.67 1.10 0.00	20.81 0.97 0.00	20.20 0.94 0.00	21.27 0.86 0.00	23.49 1.12 0.00	27.84 1.48 0.00	30.21 1.57 0.00	31.83 1.80 0.00	28.85 1.53 0.00	30.39 1.58 0.00	29.26 1.53 0.00	28.84 1.56 0.00	28.29 1.47 0.00	28.77 1.60 0.00	27.84 1.55 0.00	30.59 1.68 0.00	31.35 1.75 0.00	32.20 1.85 0.00	34.77 1.91 0.00	35.51 1.79 0.00	31.66 1.65 0.00	27.37 1.43 0.00	24.54 1.19 0.00
LUTHERNY_35_KV_BK2 355980	24.15 1.24 0.00	22.67 1.10 0.00	20.81 0.97 0.00	20.22 0.96 0.00	21.27 0.86 0.00	23.49 1.12 0.00	27.86 1.50 0.00	30.24 1.60 0.00	31.83 1.80 0.00	28.87 1.56 0.00	30.39 1.58 0.00	29.26 1.53 0.00	28.86 1.58 0.00	28.31 1.50 0.00	28.77 1.60 0.00	27.86 1.58 0.00	30.59 1.68 0.00	31.37 1.78 0.00	32.20 1.85 0.00	34.81 1.94 0.00	35.54 1.82 0.00	31.66 1.65 0.00	27.39 1.45 0.00	24.54 1.19 0.00

LWR___OSWEGATCHIE_HYD 23850	22.73 -0.18 0.00	21.46 -0.11 0.00	19.70 -0.14 0.00	19.14 -0.12 0.00	20.41 0.00 0.00	22.35 -0.02 0.00	26.31 -0.05 0.00	28.63 0.00 0.00	29.88 -0.15 0.00	27.32 0.00 0.00	28.66 -0.14 0.00	27.62 -0.11 0.00	27.09 -0.19 0.00	26.44 -0.38 0.00	26.65 -0.52 0.00	25.68 -0.60 0.00	28.31 -0.61 0.00	28.95 -0.65 0.00	29.77 -0.58 0.00	32.50 -0.36 0.00	33.49 -0.24 0.00	29.62 -0.39 0.00	25.68 -0.26 0.00	23.24 -0.12 0.00
LYONS_FALL_HYD 23570	23.30 0.39 0.00	21.93 0.37 0.00	20.14 0.30 0.00	19.52 0.27 0.00	20.70 0.29 0.00	22.85 0.47 0.00	26.89 0.53 0.00	29.29 0.66 0.00	30.66 0.63 0.00	28.00 0.68 0.00	29.44 0.63 0.00	28.34 0.61 0.00	27.83 0.55 0.00	27.32 0.51 0.00	27.55 0.38 0.00	26.63 0.34 0.00	29.29 0.37 0.00	29.96 0.36 0.00	30.77 0.42 0.00	33.52 0.66 0.00	34.53 0.81 0.00	30.55 0.54 0.00	26.46 0.52 0.00	23.79 0.44 0.00
MADISON___COUNTY_LFGE 323628	23.58 0.66 0.00	22.15 0.58 0.00	20.35 0.52 0.00	19.74 0.48 0.00	20.88 0.47 0.00	23.07 0.69 0.00	27.15 0.79 0.00	29.55 0.92 0.00	30.93 0.90 0.00	28.27 0.96 0.00	29.73 0.92 0.00	28.62 0.89 0.00	28.13 0.85 0.00	27.67 0.86 0.00	27.93 0.76 0.00	27.05 0.76 0.00	29.75 0.84 0.00	30.37 0.77 0.00	31.17 0.82 0.00	33.92 1.05 0.00	34.87 1.15 0.00	30.91 0.90 0.00	26.77 0.83 0.00	24.08 0.72 0.00
MALONE___115KV_TB1 356076	22.96 0.05 0.00	21.85 0.28 0.00	20.02 0.18 0.00	19.48 0.23 0.00	20.92 0.51 0.00	22.80 0.43 0.00	26.94 0.58 0.00	29.20 0.57 0.00	30.48 0.45 0.00	27.75 0.44 0.00	29.21 0.40 0.00	28.29 0.55 0.00	27.69 0.41 0.00	27.05 0.24 0.00	27.38 0.22 0.00	26.39 0.11 0.00	29.11 0.20 0.00	29.78 0.18 0.00	30.50 0.15 0.00	33.13 0.26 0.00	33.92 0.20 0.00	30.10 0.09 0.00	25.94 0.00 0.00	23.45 0.09 0.00
MAPLEWOD_115KV_TB3 80458	23.69 0.78 0.00	22.35 0.78 0.00	20.53 0.69 0.00	19.93 0.67 0.00	20.95 0.53 0.00	23.09 0.72 0.00	27.34 0.98 0.00	29.58 0.94 0.00	31.11 1.08 0.00	28.16 0.85 0.00	29.70 0.89 0.00	28.59 0.86 0.00	28.21 0.93 0.00	27.70 0.88 0.00	28.17 1.01 0.00	27.29 1.00 0.00	29.98 1.07 0.00	30.75 1.15 0.00	31.59 1.24 0.00	34.08 1.22 0.00	34.94 1.21 0.00	31.15 1.14 0.00	26.82 0.88 0.00	24.08 0.72 0.00
MAPLE_RIDGE_WT_1 323574	22.59 -0.32 0.00	21.33 -0.24 0.00	19.64 -0.20 0.00	19.10 -0.15 0.00	20.33 -0.08 0.00	22.20 -0.18 0.00	26.18 -0.18 0.00	28.49 -0.14 0.00	29.88 -0.15 0.00	27.18 -0.14 0.00	28.66 -0.14 0.00	27.62 -0.11 0.00	27.17 -0.11 0.00	26.68 -0.13 0.00	27.03 -0.14 0.00	26.13 -0.16 0.00	28.74 -0.17 0.00	29.42 -0.18 0.00	30.17 -0.18 0.00	32.67 -0.20 0.00	33.52 -0.20 0.00	29.80 -0.21 0.00	25.73 -0.21 0.00	23.19 -0.16 0.00
MAPLE_RIDGE_WT_2 323611	22.59 -0.32 0.00	21.33 -0.24 0.00	19.64 -0.20 0.00	19.10 -0.15 0.00	20.33 -0.08 0.00	22.20 -0.18 0.00	26.18 -0.18 0.00	28.49 -0.14 0.00	29.88 -0.15 0.00	27.18 -0.14 0.00	28.66 -0.14 0.00	27.62 -0.11 0.00	27.17 -0.11 0.00	26.68 -0.13 0.00	27.03 -0.14 0.00	26.13 -0.16 0.00	28.74 -0.17 0.00	29.42 -0.18 0.00	30.17 -0.18 0.00	32.67 -0.20 0.00	33.52 -0.20 0.00	29.80 -0.21 0.00	25.73 -0.21 0.00	23.19 -0.16 0.00
MARBLE_RIVER_WT_PWR 323696	23.00 0.09 0.00	21.85 0.28 0.00	20.06 0.22 0.00	19.52 0.27 0.00	20.94 0.53 0.00	22.80 0.42 0.00	26.92 0.55 0.00	29.20 0.57 0.00	30.57 0.54 0.00	27.81 0.49 0.00	29.27 0.46 0.00	28.32 0.58 0.00	27.75 0.46 0.00	27.16 0.35 0.00	27.49 0.33 0.00	26.55 0.26 0.00	29.32 0.40 0.00	29.98 0.38 0.00	30.74 0.39 0.00	33.33 0.46 0.00	34.13 0.41 0.00	30.31 0.30 0.00	26.15 0.21 0.00	23.56 0.21 0.00
MARSHVLE_115KV_TB1 80742	24.88 1.97 0.00	23.51 1.94 0.00	21.46 1.63 0.00	20.85 1.60 0.00	21.99 1.57 0.00	24.50 2.13 0.00	29.13 2.77 0.00	31.49 2.86 0.00	33.03 3.00 0.00	30.02 2.70 0.00	31.46 2.65 0.00	30.15 2.41 0.00	29.68 2.40 0.00	29.09 2.28 0.00	29.50 2.34 0.00	28.65 2.37 0.00	31.57 2.66 0.00	32.32 2.72 0.00	33.48 3.13 0.00	36.38 3.52 0.00	37.26 3.54 0.00	32.98 2.97 0.00	28.64 2.70 0.00	25.55 2.20 0.00
MARSH_HILL_WT_PWR 323713	23.64 0.73 0.00	21.98 0.41 0.00	20.45 0.62 0.00	19.74 0.48 0.00	20.80 0.39 0.00	23.32 0.94 0.00	27.31 0.95 0.00	29.58 0.94 0.00	30.81 0.78 0.00	28.25 0.93 0.00	29.79 0.98 0.00	28.37 0.64 0.00	27.83 0.55 0.00	27.54 0.72 0.00	27.63 0.46 0.00	26.63 0.34 0.00	29.43 0.52 0.00	29.89 0.30 0.00	30.96 0.61 0.00	33.59 0.72 0.00	34.60 0.88 0.00	30.76 0.75 0.00	27.00 1.06 0.00	24.40 1.05 0.00
MCINTYRE_115KV_TB2 80467	22.73 -0.18 0.00	21.59 0.02 0.00	19.80 -0.04 0.00	19.23 -0.02 0.00	20.66 0.24 0.00	22.44 0.07 0.00	26.44 0.08 0.00	28.92 0.29 0.00	30.18 0.15 0.00	27.53 0.22 0.00	28.98 0.17 0.00	28.01 0.28 0.00	27.42 0.14 0.00	26.76 -0.05 0.00	27.09 -0.08 0.00	26.05 -0.24 0.00	28.62 -0.29 0.00	29.27 -0.33 0.00	30.08 -0.27 0.00	32.77 -0.10 0.00	33.65 -0.07 0.00	29.77 -0.24 0.00	25.71 -0.23 0.00	23.24 -0.12 0.00
MECO_____69_KV_BK1 80468	25.82 2.91 0.00	24.44 2.87 0.00	22.18 2.34 0.00	21.56 2.31 0.00	22.74 2.33 0.00	25.44 3.07 0.00	30.32 3.95 0.00	32.61 3.98 0.00	34.29 4.26 0.00	31.06 3.74 0.00	32.41 3.60 0.00	31.06 3.33 0.00	30.72 3.44 0.00	30.08 3.27 0.00	30.54 3.37 0.00	29.73 3.44 0.00	32.79 3.87 0.00	33.62 4.03 0.00	34.99 4.64 0.00	37.99 5.13 0.00	38.78 5.06 0.00	34.30 4.29 0.00	29.75 3.81 0.00	26.46 3.11 0.00
MENANDS__115KV_TB5 355628	23.60 0.69 0.00	22.26 0.69 0.00	20.47 0.63 0.00	19.87 0.62 0.00	20.88 0.47 0.00	23.00 0.63 0.00	27.23 0.87 0.00	29.43 0.80 0.00	30.93 0.90 0.00	28.03 0.71 0.00	29.56 0.75 0.00	28.46 0.72 0.00	28.07 0.79 0.00	27.56 0.75 0.00	28.04 0.87 0.00	27.15 0.87 0.00	29.84 0.93 0.00	30.61 1.01 0.00	31.44 1.09 0.00	33.92 1.05 0.00	34.73 1.01 0.00	31.00 0.99 0.00	26.69 0.75 0.00	23.94 0.58 0.00
MG INDUSTRY___DRP 24185	23.60 0.69 0.00	22.28 0.71 0.00	20.47 0.63 0.00	19.87 0.62 0.00	20.90 0.49 0.00	23.00 0.63 0.00	27.18 0.82 0.00	29.38 0.74 0.00	30.84 0.81 0.00	27.94 0.63 0.00	29.44 0.63 0.00	28.32 0.58 0.00	27.91 0.63 0.00	27.43 0.62 0.00	27.87 0.71 0.00	27.00 0.71 0.00	29.66 0.75 0.00	30.46 0.86 0.00	31.32 0.97 0.00	33.82 0.95 0.00	34.67 0.94 0.00	30.91 0.90 0.00	26.67 0.73 0.00	23.96 0.61 0.00
MID___OSWEGATCHIE_HYD 23849	22.73 -0.18 0.00	21.46 -0.11 0.00	19.70 -0.14 0.00	19.14 -0.12 0.00	20.41 0.00 0.00	22.35 -0.02 0.00	26.31 -0.05 0.00	28.63 0.00 0.00	29.88 -0.15 0.00	27.32 0.00 0.00	28.66 -0.14 0.00	27.62 -0.11 0.00	27.09 -0.19 0.00	26.44 -0.38 0.00	26.65 -0.52 0.00	25.68 -0.60 0.00	28.31 -0.61 0.00	28.95 -0.65 0.00	29.77 -0.58 0.00	32.50 -0.36 0.00	33.49 -0.24 0.00	29.62 -0.39 0.00	25.68 -0.26 0.00	23.24 -0.12 0.00

MID___RAQUETTE_HYD 23851	22.45 -0.46 0.00	21.33 -0.24 0.00	19.56 -0.28 0.00	19.02 -0.23 0.00	20.39 -0.02 0.00	22.17 -0.20 0.00	26.07 -0.29 0.00	28.12 -0.52 0.00	29.40 -0.63 0.00	26.80 -0.52 0.00	28.20 -0.60 0.00	27.26 -0.47 0.00	26.71 -0.57 0.00	25.93 -0.88 0.00	26.24 -0.92 0.00	25.18 -1.10 0.00	27.58 -1.33 0.00	28.21 -1.39 0.00	28.92 -1.43 0.00	31.45 -1.41 0.00	32.27 -1.45 0.00	28.60 -1.41 0.00	24.80 -1.14 0.00	22.70 -0.65 0.00
MILLIKEN___1 23584	23.44 0.53 0.00	21.96 0.39 0.00	20.21 0.38 0.00	19.60 0.35 0.00	20.70 0.29 0.00	22.93 0.56 0.00	26.99 0.63 0.00	29.20 0.57 0.00	30.57 0.54 0.00	27.89 0.57 0.00	29.32 0.52 0.00	28.15 0.42 0.00	27.66 0.38 0.00	27.22 0.40 0.00	27.47 0.30 0.00	26.68 0.39 0.00	29.43 0.52 0.00	30.16 0.56 0.00	31.02 0.67 0.00	33.72 0.85 0.00	34.67 0.94 0.00	30.79 0.78 0.00	26.72 0.78 0.00	24.05 0.70 0.00
MILLIKEN___2 23585	23.44 0.53 0.00	21.96 0.39 0.00	20.21 0.38 0.00	19.60 0.35 0.00	20.70 0.29 0.00	22.93 0.56 0.00	26.99 0.63 0.00	29.20 0.57 0.00	30.57 0.54 0.00	27.89 0.57 0.00	29.32 0.52 0.00	28.15 0.42 0.00	27.66 0.38 0.00	27.22 0.40 0.00	27.47 0.30 0.00	26.68 0.39 0.00	29.43 0.52 0.00	30.16 0.56 0.00	31.02 0.67 0.00	33.72 0.85 0.00	34.67 0.94 0.00	30.79 0.78 0.00	26.72 0.78 0.00	24.05 0.70 0.00
MILLIKEN___DIESEL 23629	23.44 0.53 0.00	21.96 0.39 0.00	20.21 0.38 0.00	19.60 0.35 0.00	20.70 0.29 0.00	22.93 0.56 0.00	26.99 0.63 0.00	29.20 0.57 0.00	30.57 0.54 0.00	27.89 0.57 0.00	29.32 0.52 0.00	28.15 0.42 0.00	27.66 0.38 0.00	27.22 0.40 0.00	27.47 0.30 0.00	26.68 0.39 0.00	29.43 0.52 0.00	30.16 0.56 0.00	31.02 0.67 0.00	33.72 0.85 0.00	34.67 0.94 0.00	30.79 0.78 0.00	26.72 0.78 0.00	24.05 0.70 0.00
MILLSEAT___LFGE 323607	23.07 0.16 0.00	21.42 -0.15 0.00	20.04 0.20 0.00	19.27 0.02 0.00	20.29 -0.12 0.00	22.73 0.36 0.00	26.55 0.19 0.00	28.75 0.11 0.00	29.97 -0.06 0.00	27.51 0.19 0.00	29.18 0.37 0.00	27.57 -0.17 0.00	26.96 -0.33 0.00	26.81 0.00 0.00	26.87 -0.30 0.00	25.76 -0.53 0.00	28.57 -0.35 0.00	28.92 -0.68 0.00	29.90 -0.45 0.00	32.44 -0.43 0.00	33.29 -0.44 -0.01	29.53 -0.48 0.00	26.20 0.26 0.00	23.75 0.40 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.35 1.44 0.00	22.75 1.19 0.00	20.87 1.03 0.00	20.25 1.00 0.00	21.23 0.82 0.00	23.49 1.12 0.00	27.94 1.58 0.00	30.61 1.98 0.00	32.19 2.16 0.00	29.23 1.91 0.00	30.91 2.10 0.00	29.79 2.05 0.00	29.41 2.13 0.00	28.90 2.09 0.00	29.42 2.25 0.00	28.52 2.23 0.00	31.25 2.34 0.00	32.11 2.52 0.00	32.84 2.49 0.00	35.40 2.53 0.00	36.39 2.66 0.00	32.44 2.43 0.00	27.83 1.89 0.00	24.80 1.45 0.00
MILLWOOD_13_KV_LOAD 356217	24.42 1.51 0.00	22.80 1.23 0.00	20.91 1.07 0.00	20.31 1.06 0.00	21.27 0.86 0.00	23.56 1.19 0.00	28.00 1.63 0.00	30.66 2.03 0.00	32.28 2.25 0.00	29.34 2.02 0.00	31.02 2.22 0.00	29.90 2.16 0.00	29.52 2.24 0.00	29.01 2.20 0.00	29.56 2.39 0.00	28.65 2.37 0.00	31.40 2.49 0.00	32.23 2.63 0.00	32.93 2.58 0.00	35.53 2.66 0.00	36.52 2.80 0.00	32.53 2.52 0.00	27.94 2.00 0.00	24.87 1.52 0.00
MODEL_CITY_ENERGY 24167	22.47 -0.44 0.00	20.86 -0.71 0.00	19.56 -0.28 0.00	18.79 -0.46 0.00	19.78 -0.63 0.00	22.15 -0.22 0.00	25.83 -0.53 0.00	27.77 -0.86 0.00	28.95 -1.08 0.00	26.61 -0.71 0.00	28.17 -0.63 0.00	26.62 -1.11 0.00	26.11 -1.17 0.00	25.98 -0.83 0.00	26.08 -1.09 0.00	25.00 -1.29 0.00	27.70 -1.21 0.00	27.94 -1.66 0.00	28.95 -1.40 0.00	31.36 -1.51 0.00	32.14 -1.58 -0.01	28.54 -1.47 0.00	25.42 -0.52 0.00	23.12 -0.23 0.00
MODERN_LFGE___ 323580	22.47 -0.44 0.00	20.86 -0.71 0.00	19.56 -0.28 0.00	18.79 -0.46 0.00	19.78 -0.63 0.00	22.15 -0.22 0.00	25.83 -0.53 0.00	27.77 -0.86 0.00	28.95 -1.08 0.00	26.61 -0.71 0.00	28.17 -0.63 0.00	26.62 -1.11 0.00	26.11 -1.17 0.00	25.98 -0.83 0.00	26.08 -1.09 0.00	25.00 -1.29 0.00	27.70 -1.21 0.00	27.94 -1.66 0.00	28.95 -1.40 0.00	31.36 -1.51 0.00	32.14 -1.58 -0.01	28.54 -1.47 0.00	25.42 -0.52 0.00	23.12 -0.23 0.00
MOHAWK_PAPER___DRP 24187	23.69 0.78 0.00	22.35 0.78 0.00	20.53 0.69 0.00	19.93 0.67 0.00	20.95 0.53 0.00	23.09 0.72 0.00	27.34 0.98 0.00	29.58 0.94 0.00	31.11 1.08 0.00	28.16 0.85 0.00	29.70 0.89 0.00	28.59 0.86 0.00	28.21 0.93 0.00	27.70 0.88 0.00	28.17 1.01 0.00	27.29 1.00 0.00	29.98 1.07 0.00	30.75 1.15 0.00	31.59 1.24 0.00	34.08 1.22 0.00	34.94 1.21 0.00	31.15 1.14 0.00	26.82 0.88 0.00	24.08 0.72 0.00
MOHICAN__35_KV_115KV_LD 80490	24.29 1.37 0.00	22.82 1.25 0.00	20.97 1.13 0.00	20.37 1.12 0.00	21.46 1.04 0.00	23.74 1.36 0.00	28.18 1.82 0.00	30.55 1.92 0.00	32.25 2.22 0.00	29.26 1.94 0.00	30.77 1.96 0.00	29.62 1.89 0.00	29.19 1.91 0.00	28.61 1.80 0.00	29.10 1.93 0.00	28.15 1.87 0.00	30.94 2.02 0.00	31.70 2.10 0.00	32.47 2.12 0.00	35.07 2.20 0.00	35.68 1.96 0.00	31.78 1.77 0.00	27.57 1.63 0.00	24.68 1.33 0.00
MONGAUP___HYD 23641	24.31 1.40 0.00	22.67 1.10 0.00	20.79 0.95 0.00	20.20 0.94 0.00	21.13 0.71 0.00	23.45 1.07 0.00	27.81 1.45 0.00	29.78 1.15 0.00	31.35 1.32 0.00	28.55 1.23 0.00	30.13 1.33 0.00	29.04 1.30 0.00	28.65 1.36 0.00	28.15 1.34 0.00	28.63 1.47 0.00	27.79 1.50 0.00	30.36 1.45 0.00	31.14 1.54 0.00	31.57 1.22 0.00	34.38 1.51 0.00	35.37 1.65 0.00	31.72 1.71 0.00	27.26 1.32 0.00	24.50 1.14 0.00
MONTAUK___DIESEL 23721	29.45 2.82 -3.72	25.81 2.48 -1.76	30.90 1.86 -9.20	30.85 1.81 -9.79	30.36 1.63 -8.32	31.48 2.13 -6.98	33.69 2.98 -4.35	33.98 3.61 -1.74	33.72 3.69 0.00	33.62 3.39 -2.91	33.90 3.72 -1.38	38.16 3.58 -6.85	35.50 3.52 -4.70	35.65 3.46 -5.38	35.71 3.64 -4.90	38.79 3.65 -8.85	42.57 3.99 -9.66	41.98 4.23 -8.15	64.12 4.25 -29.52	61.41 4.47 -24.07	52.99 4.62 -14.65	40.85 4.20 -6.63	32.64 3.32 -3.38	31.87 2.69 -5.83
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.99 1.08 0.00	22.13 0.56 0.00	20.75 0.91 0.00	20.00 0.75 0.00	21.05 0.63 0.00	23.72 1.34 0.00	27.73 1.37 0.00	29.92 1.29 0.00	31.14 1.11 0.00	28.60 1.28 0.00	30.28 1.47 0.00	28.68 0.94 0.00	28.13 0.85 0.00	27.86 1.05 0.00	27.74 0.57 0.00	26.81 0.53 0.00	29.64 0.72 0.00	29.84 0.24 0.00	30.53 0.18 0.00	33.56 0.69 0.00	34.53 0.81 0.00	30.58 0.57 0.00	27.13 1.19 0.00	24.66 1.31 0.00
MORTIMER_115KV_TB3 55949	22.80 -0.11 0.00	21.25 -0.32 0.00	19.72 -0.12 0.00	19.04 -0.21 0.00	20.09 -0.33 0.00	22.40 0.02 0.00	26.20 -0.16 0.00	28.35 -0.29 0.00	29.64 -0.39 0.00	27.18 -0.14 0.00	28.72 -0.09 0.00	27.37 -0.36 0.00	26.82 -0.46 0.00	26.44 -0.38 0.00	26.49 -0.68 0.00	25.76 -0.53 0.00	28.51 -0.40 0.00	28.95 -0.65 0.00	29.62 -0.73 0.00	32.37 -0.49 0.00	33.18 -0.54 0.00	29.50 -0.51 0.00	25.91 -0.03 0.00	23.42 0.07 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.51 1.60 0.00	22.88 1.32 0.00	20.97 1.13 0.00	20.37 1.12 0.00	21.33 0.92 0.00	23.61 1.23 0.00	28.13 1.77 0.00	30.89 2.26 0.00	32.52 2.49 0.00	29.50 2.19 0.00	31.23 2.42 0.00	30.09 2.36 0.00	29.71 2.43 0.00	29.20 2.39 0.00	29.72 2.55 0.01	28.78 2.50 0.01	31.57 2.66 0.00	32.41 2.81 0.01	33.14 2.79 0.00	35.73 2.86 0.00	36.66 2.93 0.00	32.71 2.70 0.00	28.07 2.13 0.00	24.96 1.61 0.00
MUNSVILLE_WIND_PWR 323609	24.74 1.83 0.00	23.19 1.62 0.00	21.27 1.43 0.00	20.64 1.39 0.00	21.78 1.37 0.00	24.32 1.95 0.00	28.65 2.29 0.00	32.70 4.06 0.00	34.14 4.11 0.00	31.58 4.26 0.00	32.96 4.15 0.00	31.81 4.08 0.00	31.24 3.95 0.00	30.73 3.91 0.00	30.89 3.72 0.00	29.83 3.55 0.00	32.87 3.96 0.00	31.94 2.34 0.00	32.87 2.52 0.00	35.95 3.09 0.00	37.03 3.31 0.00	32.65 2.64 0.00	28.41 2.47 0.00	25.50 2.15 0.00
N SALMON___HYD 24042	22.96 0.05 0.00	21.83 0.26 0.00	20.02 0.18 0.00	19.49 0.23 0.00	20.92 0.51 0.00	22.80 0.42 0.00	26.94 0.58 0.00	29.20 0.57 0.00	30.51 0.48 0.00	27.75 0.44 0.00	29.21 0.40 0.00	28.29 0.55 0.00	27.69 0.41 0.00	27.05 0.24 0.00	27.38 0.22 0.00	26.39 0.11 0.00	29.12 0.20 0.00	29.78 0.18 0.00	30.50 0.15 0.00	33.13 0.26 0.00	33.92 0.20 0.00	30.10 0.09 0.00	25.94 0.00 0.00	23.45 0.09 0.00
N.AKRON___115KV_KNAPP 355671	23.09 0.18 0.00	21.40 -0.17 0.00	20.02 0.18 0.00	19.29 0.04 0.00	20.31 -0.10 0.00	22.78 0.40 0.00	26.57 0.21 0.00	28.75 0.11 0.00	29.97 -0.06 0.00	27.51 0.19 0.00	29.15 0.35 0.00	27.57 -0.17 0.00	26.98 -0.30 0.00	26.68 -0.13 0.00	26.57 -0.60 0.00	25.79 -0.50 0.00	28.59 -0.32 0.00	28.86 -0.74 0.00	29.53 -0.82 0.00	32.47 -0.39 0.00	33.32 -0.40 -0.01	29.53 -0.48 0.00	26.20 0.26 0.00	23.77 0.42 0.00
N.BELMOR_69_KV_BK1 55787	27.91 2.15 -2.85	24.75 1.83 -1.34	30.49 1.45 -9.20	30.45 1.41 -9.79	29.95 1.22 -8.32	30.95 1.59 -6.98	32.87 2.16 -4.35	33.00 2.63 -1.74	32.82 2.79 0.00	32.77 2.54 -2.91	32.95 2.77 -1.38	37.53 2.69 -7.11	34.84 2.76 -4.80	34.97 2.71 -5.45	35.00 2.88 -4.96	37.92 2.79 -8.85	41.53 2.95 -9.66	40.89 3.14 -8.15	42.99 3.13 -9.51	39.66 3.25 -3.54	40.63 3.37 -3.54	36.31 3.12 -3.18	31.81 2.49 -3.38	31.17 1.98 -5.83
N.E_GEN_SANDY PD 24062	24.03 1.12 0.00	22.52 0.95 0.00	20.67 0.83 0.00	20.06 0.81 0.00	21.07 0.65 0.00	23.25 0.87 0.00	28.90 1.27 -1.27	30.09 1.46 0.00	31.56 1.53 0.00	28.55 1.23 0.00	30.13 1.33 0.00	29.04 1.30 0.00	28.62 1.34 0.00	28.10 1.29 0.00	28.58 1.41 0.00	27.73 1.44 0.00	30.44 1.53 0.00	31.34 1.75 0.00	32.08 1.73 0.00	34.64 1.77 0.00	35.54 1.82 0.00	31.72 1.71 0.00	27.26 1.32 0.00	24.45 1.10 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.35 1.44 0.00	22.73 1.16 0.00	20.83 0.99 0.00	20.24 0.98 0.00	21.19 0.78 0.00	23.49 1.12 0.00	27.92 1.56 0.00	30.58 1.95 0.00	32.16 2.13 0.00	29.17 1.86 0.00	30.85 2.05 0.00	29.73 2.00 0.00	29.36 2.07 0.00	28.85 2.04 0.00	29.37 2.20 0.00	28.47 2.18 0.00	31.20 2.28 0.00	32.03 2.43 0.00	32.78 2.43 0.00	35.36 2.50 0.00	36.42 2.70 0.00	32.44 2.43 0.00	27.86 1.92 0.00	24.80 1.45 0.00
N.QUEENS_27_KV_LOAD 356247	24.67 1.76 0.00	23.04 1.47 0.00	21.15 1.31 0.00	20.54 1.29 0.00	21.37 0.96 0.00	23.52 1.14 0.00	28.00 1.63 0.00	30.78 2.15 0.00	32.43 2.40 0.00	29.45 2.13 0.00	31.23 2.42 0.00	30.12 2.39 0.00	29.76 2.48 0.00	29.20 2.39 0.00	29.82 2.64 -0.02	28.91 2.60 -0.02	31.54 2.63 0.00	32.58 2.96 -0.02	33.11 2.76 0.00	35.66 2.79 0.00	36.55 2.83 0.00	32.59 2.58 0.00	27.96 2.02 0.00	25.08 1.73 0.00
N.TROY___115KV_TB1 355778	23.85 0.94 0.00	22.41 0.84 0.00	20.57 0.73 0.00	19.99 0.73 0.00	21.03 0.61 0.00	23.18 0.81 0.00	27.50 1.13 0.00	29.83 1.20 0.00	31.35 1.32 0.00	28.38 1.07 0.00	29.93 1.12 0.00	28.82 1.08 0.00	28.37 1.09 0.00	27.89 1.07 0.00	28.36 1.20 0.00	27.44 1.16 0.00	30.16 1.24 0.00	30.99 1.39 0.00	31.84 1.49 0.00	34.35 1.48 0.00	35.14 1.42 0.00	31.36 1.35 0.00	27.03 1.09 0.00	24.26 0.91 0.00
NARROWS_GT1_1 24228	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00
NARROWS_GT1_2 24229	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00
NARROWS_GT1_3 24230	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00
NARROWS_GT1_4 24231	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00
NARROWS_GT1_5 24232	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00
NARROWS_GT1_6 24233	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00

NARROWS_GT1_7 24234	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00
NARROWS_GT1_8 24235	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00
NARROWS_GT2_1 24236	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00
NARROWS_GT2_2 24237	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00
NARROWS_GT2_3 24238	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00
NARROWS_GT2_4 24239	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00
NARROWS_GT2_5 24240	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00
NARROWS_GT2_6 24241	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00
NARROWS_GT2_7 24242	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00
NARROWS_GT2_8 24243	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.83 0.92 0.00	22.47 0.91 0.00	20.69 0.85 0.00	20.10 0.85 0.00	21.09 0.67 0.00	23.25 0.87 0.00	27.47 1.11 0.00	29.49 0.86 0.00	30.99 0.96 0.00	27.84 0.52 0.00	29.32 0.52 0.00	28.12 0.39 0.00	27.72 0.44 0.00	27.27 0.46 0.00	27.74 0.57 0.00	26.87 0.58 0.00	29.58 0.66 0.00	30.37 0.77 0.00	31.32 0.97 0.00	34.05 1.18 0.00	34.90 1.18 0.00	31.03 1.02 0.00	26.80 0.86 0.00	24.08 0.72 0.00
NCHELSEA_115KV_TR2 355582	24.58 1.67 0.00	22.88 1.32 0.00	21.01 1.17 0.00	20.41 1.16 0.00	21.33 0.92 0.00	23.67 1.30 0.00	28.10 1.74 0.00	30.66 2.03 0.00	32.34 2.31 0.00	29.20 1.88 0.00	30.88 2.07 0.00	29.70 1.97 0.00	29.33 2.05 0.00	28.90 2.09 0.00	29.42 2.25 0.00	28.50 2.21 0.00	31.23 2.31 0.00	32.03 2.43 0.00	32.81 2.46 0.00	35.59 2.73 0.00	36.62 2.90 0.00	32.56 2.55 0.00	27.99 2.05 0.00	24.94 1.59 0.00
NEG CAPITAL___MECHNVIL 23645	24.10 1.19 0.00	22.65 1.08 0.00	20.77 0.93 0.00	20.18 0.92 0.00	21.23 0.82 0.00	23.45 1.07 0.00	27.81 1.45 0.00	30.18 1.55 0.00	31.77 1.74 0.00	28.82 1.50 0.00	30.33 1.53 0.00	29.20 1.47 0.00	28.81 1.53 0.00	28.23 1.42 0.00	28.72 1.55 0.00	27.84 1.55 0.00	30.56 1.65 0.00	31.34 1.75 0.00	32.17 1.82 0.00	34.77 1.91 0.00	35.54 1.82 0.00	31.66 1.65 0.00	27.34 1.40 0.00	24.50 1.14 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.36 -0.55 0.00	20.90 -0.67 0.00	19.34 -0.50 0.00	18.68 -0.58 0.00	19.74 -0.67 0.00	21.93 -0.45 0.00	25.70 -0.66 0.00	27.86 -0.77 0.00	29.16 -0.87 0.00	26.72 -0.60 0.00	28.23 -0.58 0.00	26.96 -0.78 0.00	26.44 -0.85 0.00	26.12 -0.70 0.00	26.27 -0.90 0.00	25.42 -0.87 0.00	28.07 -0.84 0.00	28.59 -1.01 0.00	29.44 -0.91 0.00	31.88 -0.99 0.00	32.68 -1.05 0.00	29.05 -0.96 0.00	25.45 -0.49 0.00	22.96 -0.40 0.00
NEG CENTRAL___DRP 24199	23.09 0.18 0.00	21.59 0.02 0.00	19.94 0.10 0.00	19.31 0.06 0.00	20.39 -0.02 0.00	22.67 0.29 0.00	26.57 0.21 0.00	28.77 0.14 0.00	30.12 0.09 0.00	27.53 0.22 0.00	28.98 0.17 0.00	27.76 0.03 0.00	27.25 -0.03 0.00	26.84 0.03 0.00	27.00 -0.16 0.00	26.23 -0.05 0.00	28.94 0.03 0.00	29.57 -0.03 0.00	30.47 0.12 0.00	33.13 0.26 0.00	33.99 0.27 0.00	30.25 0.24 0.00	26.33 0.39 0.00	23.73 0.37 0.00



NEG CENTRAL___INDECK 23768	23.67 0.75 0.00	22.04 0.47 0.00	20.47 0.63 0.00	19.74 0.48 0.00	20.84 0.43 0.00	23.32 0.94 0.00	27.34 0.98 0.00	29.61 0.97 0.00	30.75 0.72 0.00	28.16 0.85 0.00	29.61 0.81 0.00	28.15 0.42 0.00	27.47 0.19 0.00	27.19 0.38 0.00	27.30 0.14 0.00	26.37 0.08 0.00	29.23 0.32 0.00	29.89 0.30 0.00	31.02 0.67 0.00	33.79 0.92 0.00	34.77 1.05 0.00	30.85 0.84 0.00	27.11 1.17 0.00	24.43 1.07 0.00
NEG CENTRAL___SENECA 23627	23.23 0.32 0.00	21.68 0.11 0.00	20.06 0.22 0.00	19.39 0.13 0.00	20.50 0.08 0.00	22.82 0.45 0.00	26.70 0.34 0.00	28.95 0.31 0.00	30.27 0.24 0.00	27.70 0.38 0.00	29.15 0.35 0.00	27.87 0.14 0.00	27.36 0.08 0.00	26.95 0.13 0.00	27.06 -0.11 0.00	26.31 0.03 0.00	29.06 0.14 0.00	29.63 0.03 0.00	30.62 0.27 0.00	33.36 0.49 0.00	34.16 0.44 0.00	30.43 0.42 0.00	26.56 0.62 0.00	23.91 0.56 0.00
NEG CENTRAL___STATE_STREET 24147	23.03 0.11 0.00	21.57 0.00 0.00	19.88 0.04 0.00	19.25 0.00 0.00	20.35 -0.06 0.00	22.55 0.18 0.00	26.49 0.13 0.00	28.69 0.06 0.00	30.06 0.03 0.00	27.48 0.16 0.00	28.92 0.12 0.00	27.76 0.03 0.00	27.28 0.00 0.00	26.84 0.03 0.00	27.06 -0.11 0.00	26.31 0.03 0.00	29.00 0.09 0.00	29.66 0.06 0.00	30.44 0.09 0.00	33.06 0.20 0.00	33.99 0.27 0.00	30.22 0.21 0.00	26.23 0.29 0.00	23.61 0.26 0.00
NEG MILLWOOD___DRP 24198	24.61 1.70 0.00	22.95 1.38 0.00	21.09 1.25 0.00	20.45 1.19 0.00	21.41 1.00 0.00	23.76 1.39 0.00	28.18 1.82 0.00	30.81 2.18 0.00	32.46 2.43 0.00	29.47 2.16 0.00	31.20 2.39 0.00	30.04 2.30 0.00	29.66 2.37 0.00	29.20 2.39 0.00	29.75 2.58 0.00	28.84 2.55 0.00	31.60 2.69 0.00	32.35 2.75 0.00	33.08 2.73 0.00	35.79 2.93 0.00	36.82 3.10 0.00	32.74 2.73 0.00	28.12 2.18 0.00	25.01 1.66 0.00
NEG NORTH_FLCN_SEA 23793	23.25 0.34 0.00	22.13 0.56 0.00	20.27 0.44 0.00	19.74 0.48 0.00	21.19 0.78 0.00	23.09 0.72 0.00	27.28 0.92 0.00	29.61 0.97 0.00	30.93 0.90 0.00	28.16 0.85 0.00	29.64 0.84 0.00	28.71 0.97 0.00	28.07 0.79 0.00	27.51 0.70 0.00	27.85 0.68 0.00	26.89 0.60 0.00	29.72 0.81 0.00	30.37 0.77 0.00	31.14 0.79 0.00	33.79 0.92 0.00	34.60 0.88 0.00	30.70 0.69 0.00	26.46 0.52 0.00	23.84 0.49 0.00
NEG NORTH_KES_CHATEGAY 23792	22.98 0.07 0.00	21.87 0.30 0.00	20.04 0.20 0.00	19.50 0.25 0.00	20.95 0.53 0.00	22.80 0.43 0.00	26.92 0.55 0.00	29.18 0.54 0.00	30.48 0.45 0.00	27.75 0.44 0.00	29.21 0.40 0.00	28.26 0.53 0.00	27.66 0.38 0.00	27.11 0.29 0.00	27.44 0.27 0.00	26.50 0.21 0.00	29.26 0.35 0.00	29.92 0.33 0.00	30.71 0.36 0.00	33.33 0.46 0.00	34.13 0.40 0.00	30.28 0.27 0.00	26.10 0.16 0.00	23.52 0.16 0.00
NEG NORTH___ALICE_FALLS 23915	23.25 0.34 0.00	22.13 0.56 0.00	20.27 0.44 0.00	19.74 0.48 0.00	21.19 0.78 0.00	23.14 0.76 0.00	27.36 1.00 0.00	29.69 1.06 0.00	30.96 0.93 0.00	28.19 0.87 0.00	29.67 0.86 0.00	28.73 1.00 0.00	28.10 0.82 0.00	27.54 0.72 0.00	27.87 0.71 0.00	26.92 0.63 0.00	29.78 0.87 0.00	30.43 0.83 0.00	31.17 0.82 0.00	33.85 0.99 0.00	34.67 0.94 0.00	30.73 0.72 0.00	26.46 0.52 0.00	23.84 0.49 0.00
NEG NORTH___LWR_SARANAC 23913	23.25 0.34 0.00	22.13 0.56 0.00	20.27 0.44 0.00	19.74 0.48 0.00	21.19 0.78 0.00	23.14 0.76 0.00	27.36 1.00 0.00	29.69 1.06 0.00	30.96 0.93 0.00	28.19 0.87 0.00	29.67 0.86 0.00	28.73 1.00 0.00	28.10 0.82 0.00	27.54 0.72 0.00	27.87 0.71 0.00	26.92 0.63 0.00	29.78 0.87 0.00	30.43 0.83 0.00	31.17 0.82 0.00	33.85 0.99 0.00	34.67 0.94 0.00	30.73 0.72 0.00	26.46 0.52 0.00	23.84 0.49 0.00
NEG NORTH___PLATTSBURG 23628	23.25 0.34 0.00	22.11 0.54 0.00	20.27 0.44 0.00	19.74 0.48 0.00	21.19 0.78 0.00	23.14 0.76 0.00	27.36 1.00 0.00	29.69 1.06 0.00	31.02 0.99 0.00	28.19 0.87 0.00	29.67 0.86 0.00	28.73 1.00 0.00	28.10 0.82 0.00	27.54 0.72 0.00	27.87 0.71 0.00	26.92 0.63 0.00	29.78 0.87 0.00	30.43 0.83 0.00	31.17 0.82 0.00	33.85 0.99 0.00	34.66 0.94 0.00	30.73 0.72 0.00	26.46 0.52 0.00	23.84 0.49 0.00
NEG WEST_LEA_LOCKPORT 23791	22.89 -0.02 0.00	21.18 -0.39 0.00	19.86 0.02 0.00	19.12 -0.13 0.00	20.11 -0.31 0.00	22.55 0.18 0.00	26.31 -0.05 0.00	28.35 -0.29 0.00	29.52 -0.51 0.00	27.12 -0.19 0.00	28.69 -0.12 0.00	27.18 -0.55 0.00	26.63 -0.65 0.00	26.36 -0.46 0.00	26.27 -0.90 0.00	25.50 -0.79 0.00	28.25 -0.66 0.00	28.44 -1.15 0.00	29.11 -1.24 0.00	32.01 -0.85 0.00	32.85 -0.88 -0.01	29.11 -0.90 0.00	25.89 -0.05 0.00	23.54 0.19 0.00
NEG WEST___LANCASTR 23811	23.69 0.78 0.00	21.87 0.30 0.00	20.45 0.61 0.00	19.74 0.48 0.00	20.76 0.35 0.00	23.34 0.96 0.00	27.26 0.90 0.00	29.09 0.46 0.00	30.27 0.24 0.00	27.78 0.46 0.00	29.35 0.55 0.00	27.87 0.14 0.00	27.34 0.05 0.00	27.05 0.24 0.00	27.03 -0.14 0.00	26.21 -0.08 0.00	29.03 0.12 0.00	29.24 -0.36 0.00	29.99 -0.36 0.00	32.87 0.00 0.00	33.89 0.17 0.00	30.04 0.03 0.00	26.59 0.65 0.00	24.36 1.00 0.00
NEG_PENN_ALLEGHNY 23528	23.39 0.48 0.00	21.87 0.30 0.00	20.15 0.32 0.00	19.54 0.29 0.00	20.62 0.20 0.00	22.85 0.47 0.00	26.92 0.55 0.00	29.20 0.57 0.00	30.60 0.57 0.00	27.94 0.63 0.00	29.44 0.63 0.00	28.26 0.53 0.00	27.80 0.52 0.00	27.38 0.56 0.00	27.66 0.49 0.00	26.79 0.50 0.00	29.49 0.58 0.00	30.13 0.53 0.00	30.96 0.61 0.00	33.56 0.69 0.00	34.50 0.78 0.00	30.70 0.69 0.00	26.64 0.70 0.00	23.96 0.61 0.00
NEG___GEN_MONROE 24207	22.98 0.07 0.00	21.40 -0.17 0.00	19.90 0.06 0.00	19.22 -0.04 0.00	20.27 -0.14 0.00	22.62 0.25 0.00	26.47 0.11 0.00	28.55 -0.09 0.00	29.79 -0.24 0.00	27.23 -0.08 0.00	28.72 -0.09 0.00	27.40 -0.33 0.00	26.82 -0.46 0.00	26.44 -0.38 0.00	26.49 -0.68 0.00	25.74 -0.55 0.00	28.39 -0.52 0.00	28.95 -0.65 0.00	29.68 -0.67 0.00	32.50 -0.36 0.00	33.38 -0.34 0.00	29.62 -0.39 0.00	26.10 0.16 0.00	23.63 0.28 0.00
NEPA___ENERGY 23901	23.60 0.69 0.00	21.81 0.24 0.00	20.37 0.54 0.00	19.64 0.39 0.00	20.68 0.27 0.00	23.27 0.90 0.00	27.15 0.79 0.00	29.20 0.57 0.00	30.39 0.36 0.00	27.89 0.57 0.00	29.44 0.63 0.00	27.96 0.22 0.00	27.45 0.16 0.00	27.13 0.32 0.00	27.11 -0.05 0.00	26.29 0.00 0.00	29.14 0.23 0.00	29.39 -0.21 0.00	30.11 -0.24 0.00	32.97 0.10 0.00	34.03 0.30 0.00	30.16 0.15 0.00	26.67 0.73 0.00	24.24 0.89 0.00
NEVERSINK___HYD 23608	24.58 1.67 0.00	22.86 1.29 0.00	20.97 1.13 0.00	20.39 1.14 0.00	21.29 0.88 0.00	23.67 1.30 0.00	28.05 1.69 0.00	30.55 1.92 0.00	32.28 2.25 0.00	29.07 1.75 0.00	30.74 1.93 0.00	29.54 1.80 0.00	29.14 1.86 0.00	28.72 1.90 0.00	29.18 2.01 0.00	28.28 2.00 0.00	31.02 2.11 0.00	31.79 2.19 0.00	32.51 2.16 0.00	35.50 2.63 0.00	36.55 2.83 0.00	32.44 2.43 0.00	27.94 2.00 0.00	24.94 1.59 0.00

NEWKRMKL_115KV_TB1 55635	23.46 0.55 0.00	22.22 0.65 0.00	20.43 0.60 0.00	19.83 0.58 0.00	20.82 0.41 0.00	22.93 0.56 0.00	27.13 0.76 0.00	29.29 0.66 0.00	30.78 0.75 0.00	27.89 0.57 0.00	29.41 0.60 0.00	28.34 0.61 0.00	27.94 0.65 0.00	27.43 0.62 0.00	27.90 0.73 0.00	27.02 0.74 0.00	29.69 0.78 0.00	30.43 0.83 0.00	31.29 0.94 0.00	33.72 0.85 0.00	34.56 0.84 0.00	30.82 0.81 0.00	26.54 0.60 0.00	23.80 0.44 0.00
NEWTON___FALLS_HYD 23847	22.73 -0.18 0.00	21.46 -0.11 0.00	19.70 -0.14 0.00	19.14 -0.12 0.00	20.41 0.00 0.00	22.35 -0.02 0.00	26.31 -0.05 0.00	28.63 0.00 0.00	29.88 -0.15 0.00	27.32 0.00 0.00	28.66 -0.14 0.00	27.62 -0.11 0.00	27.09 -0.19 0.00	26.44 -0.38 0.00	26.65 -0.52 0.00	25.68 -0.60 0.00	28.31 -0.61 0.00	28.95 -0.65 0.00	29.77 -0.58 0.00	32.50 -0.36 0.00	33.49 -0.24 0.00	29.62 -0.39 0.00	25.68 -0.26 0.00	23.24 -0.12 0.00
NGRID_A1_DSASP 323792	22.13 -0.78 0.00	20.53 -1.03 0.00	19.24 -0.59 0.00	18.48 -0.77 0.00	19.43 -0.98 0.00	21.79 -0.58 0.00	25.44 -0.92 0.00	27.32 -1.32 0.00	28.43 -1.59 0.00	26.17 -1.15 0.00	27.68 -1.12 0.00	26.18 -1.55 0.00	25.67 -1.61 0.00	25.55 -1.26 0.00	25.67 -1.49 0.00	24.60 -1.68 0.00	27.27 -1.65 0.00	27.50 -2.10 0.00	28.50 -1.85 0.00	30.83 -2.04 0.00	31.54 -2.16 0.03	28.06 -1.95 0.00	25.01 -0.93 0.00	22.77 -0.58 0.00
NGRID_A2_DSASP 323793	22.13 -0.78 0.00	20.53 -1.03 0.00	19.24 -0.59 0.00	18.48 -0.77 0.00	19.43 -0.98 0.00	21.79 -0.58 0.00	25.44 -0.92 0.00	27.32 -1.32 0.00	28.43 -1.59 0.00	26.17 -1.15 0.00	27.68 -1.12 0.00	26.18 -1.55 0.00	25.67 -1.61 0.00	25.55 -1.26 0.00	25.67 -1.49 0.00	24.60 -1.68 0.00	27.27 -1.65 0.00	27.50 -2.10 0.00	28.50 -1.85 0.00	30.83 -2.04 0.00	31.54 -2.16 0.03	28.06 -1.95 0.00	25.01 -0.93 0.00	22.77 -0.58 0.00
NGRID_A4_DSASP 323807	22.13 -0.78 0.00	20.53 -1.03 0.00	19.24 -0.59 0.00	18.48 -0.77 0.00	19.43 -0.98 0.00	21.79 -0.58 0.00	25.44 -0.92 0.00	27.32 -1.32 0.00	28.43 -1.59 0.00	26.17 -1.15 0.00	27.68 -1.12 0.00	26.18 -1.55 0.00	25.67 -1.61 0.00	25.55 -1.26 0.00	25.67 -1.49 0.00	24.60 -1.68 0.00	27.27 -1.65 0.00	27.50 -2.10 0.00	28.50 -1.85 0.00	30.83 -2.04 0.00	31.54 -2.16 0.03	28.06 -1.95 0.00	25.01 -0.93 0.00	22.77 -0.58 0.00
NIAGARA_115E_LBMP 323715	22.31 -0.60 0.00	20.68 -0.89 0.00	19.42 -0.42 0.00	18.66 -0.60 0.00	19.64 -0.78 0.00	21.97 -0.40 0.00	25.62 -0.74 0.00	27.51 -1.12 0.00	28.68 -1.35 0.00	26.36 -0.96 0.00	27.88 -0.92 0.00	26.38 -1.36 0.00	25.86 -1.42 0.00	25.74 -1.07 0.00	25.84 -1.33 0.00	24.76 -1.53 0.00	27.47 -1.44 0.00	27.70 -1.89 0.00	28.68 -1.67 0.00	31.06 -1.81 0.00	31.80 -1.92 0.00	28.27 -1.74 0.00	25.19 -0.75 0.00	22.93 -0.42 0.00
NIAGARA_115W_LBMP 323714	22.06 -0.85 0.00	20.47 -1.10 0.00	19.18 -0.65 0.00	18.43 -0.83 0.00	19.39 -1.02 0.00	21.73 -0.65 0.00	25.36 -1.00 0.00	27.23 -1.40 0.00	28.38 -1.65 0.00	26.09 -1.23 0.00	27.60 -1.21 0.00	26.10 -1.64 0.00	25.59 -1.69 0.00	25.50 -1.31 0.00	25.59 -1.58 0.00	24.53 -1.76 0.00	27.21 -1.71 0.00	27.44 -2.16 0.00	28.41 -1.94 0.00	30.73 -2.14 0.00	31.44 -2.26 0.02	28.00 -2.01 0.00	24.93 -1.01 0.00	22.70 -0.65 0.00
NIAGARA_230_LBMP 323716	22.41 -0.50 0.00	20.79 -0.78 0.00	19.48 -0.36 0.00	18.71 -0.54 0.00	19.70 -0.72 0.00	22.06 -0.31 0.00	25.76 -0.61 0.00	27.66 -0.97 0.00	28.79 -1.23 0.00	26.47 -0.85 0.00	28.00 -0.81 0.00	26.51 -1.22 0.00	26.00 -1.28 0.00	25.87 -0.94 0.00	26.00 -1.17 0.00	24.92 -1.37 0.00	27.64 -1.27 0.00	27.91 -1.69 0.00	28.89 -1.46 0.00	31.26 -1.61 0.00	32.00 -1.72 0.00	28.48 -1.53 0.00	25.32 -0.62 0.00	23.05 -0.30 0.00
NIAGARA___115KV_198_GIBSON 55903	22.06 -0.85 0.00	20.45 -1.12 0.00	19.14 -0.69 0.00	18.43 -0.83 0.00	19.39 -1.02 0.00	21.73 -0.65 0.00	25.36 -1.00 0.00	27.23 -1.40 0.00	28.35 -1.68 0.00	26.09 -1.23 0.00	27.57 -1.24 0.00	26.10 -1.64 0.00	25.59 -1.69 0.00	25.34 -1.47 0.00	25.27 -1.90 0.00	24.53 -1.76 0.00	27.21 -1.71 0.00	27.38 -2.22 0.00	27.98 -2.37 0.00	30.76 -2.10 0.00	31.47 -2.23 0.02	27.97 -2.04 0.00	24.93 -1.01 0.00	22.70 -0.65 0.00
NIAGARA____ 23760	22.41 -0.50 0.00	20.79 -0.78 0.00	19.48 -0.36 0.00	18.71 -0.54 0.00	19.70 -0.72 0.00	22.06 -0.31 0.00	25.76 -0.61 0.00	27.66 -0.97 0.00	28.79 -1.23 0.00	26.47 -0.85 0.00	28.00 -0.81 0.00	26.51 -1.22 0.00	26.00 -1.28 0.00	25.87 -0.94 0.00	26.00 -1.17 0.00	24.92 -1.37 0.00	27.64 -1.27 0.00	27.91 -1.69 0.00	28.89 -1.46 0.00	31.26 -1.61 0.00	32.00 -1.72 0.01	28.48 -1.53 0.00	25.32 -0.62 0.00	23.05 -0.30 0.00
NINE_MILE_1 23575	22.45 -0.46 0.00	21.07 -0.50 0.00	19.40 -0.44 0.00	18.81 -0.44 0.00	19.88 -0.53 0.00	21.93 -0.45 0.00	25.70 -0.66 0.00	27.77 -0.86 0.00	29.10 -0.93 0.00	26.55 -0.76 0.00	28.00 -0.81 0.00	26.90 -0.83 0.00	26.44 -0.85 0.00	26.01 -0.80 0.00	26.30 -0.87 0.00	25.52 -0.76 0.00	28.10 -0.81 0.00	28.74 -0.86 0.00	29.50 -0.85 0.00	31.95 -0.92 0.00	32.81 -0.91 0.00	29.17 -0.84 0.00	25.32 -0.62 0.00	22.86 -0.49 0.00
NINE_MILE_2 23744	22.45 -0.46 0.00	21.07 -0.50 0.00	19.40 -0.44 0.00	18.81 -0.44 0.00	19.90 -0.51 0.00	21.93 -0.45 0.00	25.70 -0.66 0.00	27.77 -0.86 0.00	29.10 -0.93 0.00	26.55 -0.76 0.00	28.00 -0.81 0.00	26.90 -0.83 0.00	26.44 -0.85 0.00	26.01 -0.80 0.00	26.30 -0.87 0.00	25.52 -0.76 0.00	28.10 -0.81 0.00	28.74 -0.86 0.00	29.50 -0.85 0.00	31.95 -0.92 0.00	32.81 -0.91 0.00	29.17 -0.84 0.00	25.32 -0.62 0.00	22.86 -0.49 0.00
NM_CAPITAL___DRP 24208	23.53 0.62 0.00	22.24 0.67 0.00	20.45 0.61 0.00	19.85 0.60 0.00	20.86 0.45 0.00	22.96 0.58 0.00	27.18 0.82 0.00	29.38 0.74 0.00	30.87 0.84 0.00	27.94 0.63 0.00	29.50 0.69 0.00	28.40 0.67 0.00	27.99 0.71 0.00	27.51 0.70 0.00	27.98 0.82 0.00	27.08 0.79 0.00	29.75 0.84 0.00	30.55 0.95 0.00	31.38 1.03 0.00	33.82 0.95 0.00	34.67 0.94 0.00	30.91 0.90 0.00	26.61 0.67 0.00	23.89 0.54 0.00
NM_CENTRAL___DRP 24181	22.89 -0.02 0.00	21.46 -0.11 0.00	19.76 -0.08 0.00	19.16 -0.10 0.00	20.25 -0.16 0.00	22.35 -0.02 0.00	26.28 -0.08 0.00	28.37 -0.26 0.00	29.76 -0.27 0.00	27.18 -0.14 0.00	28.66 -0.14 0.00	27.51 -0.22 0.00	27.06 -0.22 0.00	26.63 -0.19 0.00	26.87 -0.30 0.00	26.16 -0.13 0.00	28.80 -0.12 0.00	29.42 -0.18 0.00	30.17 -0.18 0.00	32.70 -0.16 0.00	33.59 -0.13 0.00	29.86 -0.15 0.00	25.91 -0.03 0.00	23.38 0.02 0.00
NM_FRONTIER___DRP 24179	22.06 -0.85 0.00	20.45 -1.12 0.00	19.14 -0.69 0.00	18.43 -0.83 0.00	19.39 -1.02 0.00	21.73 -0.65 0.00	25.36 -1.00 0.00	27.23 -1.40 0.00	28.35 -1.68 0.00	26.09 -1.23 0.00	27.57 -1.24 0.00	26.10 -1.64 0.00	25.59 -1.69 0.00	25.34 -1.47 0.00	25.27 -1.90 0.00	24.53 -1.76 0.00	27.21 -1.71 0.00	27.38 -2.22 0.00	27.98 -2.37 0.00	30.76 -2.10 0.00	31.47 -2.23 0.02	27.97 -2.04 0.00	24.93 -1.01 0.00	22.70 -0.65 0.00

NM_ST_REGIS___HYD 24053	22.57 -0.34 0.00	21.44 -0.13 0.00	19.66 -0.18 0.00	19.12 -0.13 0.00	20.52 0.10 0.00	22.31 -0.07 0.00	26.26 -0.11 0.00	28.37 -0.26 0.00	29.64 -0.39 0.00	27.02 -0.30 0.00	28.43 -0.37 0.00	27.51 -0.22 0.00	26.95 -0.33 0.00	26.20 -0.62 0.00	26.52 -0.65 0.00	25.47 -0.81 0.00	27.96 -0.95 0.00	28.59 -1.01 0.00	29.32 -1.03 0.00	31.85 -1.02 0.00	32.64 -1.08 0.00	28.96 -1.05 0.00	25.06 -0.88 0.00	22.86 -0.49 0.00
NORTHPORT___1 23551	28.84 2.18 -3.75	25.24 1.90 -1.77	30.31 1.27 -9.20	30.31 1.27 -9.79	29.81 1.08 -8.32	30.79 1.43 -6.98	32.63 1.92 -4.35	32.66 2.29 -1.74	32.28 2.25 0.00	32.28 2.05 -2.91	32.32 2.13 -1.38	32.43 2.08 -2.61	32.43 2.13 -3.02	33.15 2.06 -4.27	33.43 2.23 -4.03	35.29 2.26 -6.74	39.32 2.40 -8.00	40.33 2.57 -8.15	41.08 2.46 -8.27	37.76 2.63 -2.27	39.31 2.73 -2.85	35.47 2.49 -2.97	31.45 2.13 -3.38	30.94 1.75 -5.83
NORTHPORT___2 23552	28.84 2.18 -3.75	25.24 1.90 -1.77	30.31 1.27 -9.20	30.31 1.27 -9.79	29.81 1.08 -8.32	30.79 1.43 -6.98	32.63 1.92 -4.35	32.66 2.29 -1.74	32.28 2.25 0.00	32.28 2.05 -2.91	32.32 2.13 -1.38	32.43 2.08 -2.61	32.43 2.13 -3.02	33.15 2.06 -4.27	33.43 2.23 -4.03	35.29 2.26 -6.74	39.32 2.40 -8.00	40.33 2.57 -8.15	41.08 2.46 -8.27	37.76 2.63 -2.27	39.31 2.73 -2.85	35.47 2.49 -2.97	31.45 2.13 -3.38	30.94 1.75 -5.83
NORTHPORT___3 23553	28.52 1.88 -3.73	24.95 1.62 -1.76	30.17 1.13 -9.20	30.14 1.10 -9.79	29.69 0.96 -8.32	30.52 1.16 -6.98	32.25 1.55 -4.34	32.31 1.95 -1.73	32.09 2.07 0.01	32.11 1.88 -2.91	32.25 2.08 -1.37	32.39 2.05 -2.61	32.42 2.13 -3.01	33.14 2.06 -4.26	33.39 2.20 -4.03	35.25 2.23 -6.73	39.25 2.34 -8.00	40.26 2.51 -8.14	41.29 2.46 -8.48	37.94 2.60 -2.48	39.38 2.70 -2.96	35.53 2.52 -3.00	31.18 1.87 -3.37	30.60 1.42 -5.82
NORTHPORT___4 23650	28.52 1.88 -3.73	24.95 1.62 -1.76	30.17 1.13 -9.20	30.14 1.10 -9.79	29.69 0.96 -8.32	30.52 1.16 -6.98	32.25 1.55 -4.34	32.31 1.95 -1.73	32.09 2.07 0.01	32.11 1.88 -2.91	32.25 2.08 -1.37	32.39 2.05 -2.61	32.42 2.13 -3.01	33.14 2.06 -4.26	33.39 2.20 -4.03	35.25 2.23 -6.73	39.25 2.34 -8.00	40.26 2.51 -8.14	41.29 2.46 -8.48	37.94 2.60 -2.48	39.38 2.70 -2.96	35.53 2.52 -3.00	31.18 1.87 -3.37	30.60 1.42 -5.82
NORTHPORT___IC 23718	28.84 2.18 -3.75	25.22 1.88 -1.77	30.35 1.31 -9.20	30.29 1.25 -9.79	29.81 1.08 -8.32	30.77 1.41 -6.98	32.61 1.90 -4.35	32.66 2.29 -1.74	32.34 2.31 0.00	32.28 2.05 -2.91	32.32 2.13 -1.38	32.43 2.08 -2.61	32.43 2.13 -3.02	33.17 2.09 -4.27	33.48 2.28 -4.03	35.29 2.26 -6.74	39.32 2.40 -8.00	40.33 2.58 -8.15	41.14 2.52 -8.27	37.70 2.56 -2.27	39.27 2.70 -2.85	35.47 2.49 -2.97	31.45 2.13 -3.38	30.91 1.73 -5.83
NORTH___COUNTRY_ESR 323785	22.91 0.00 0.00	21.78 0.22 0.00	20.00 0.16 0.00	19.47 0.21 0.00	20.88 0.47 0.00	22.73 0.36 0.00	26.84 0.48 0.00	29.12 0.49 0.00	30.45 0.42 0.00	27.70 0.38 0.00	29.15 0.35 0.00	28.21 0.47 0.00	27.64 0.35 0.00	27.08 0.27 0.00	27.41 0.24 0.00	26.47 0.19 0.00	29.20 0.29 0.00	29.86 0.27 0.00	30.62 0.27 0.00	33.23 0.36 0.00	34.02 0.30 0.00	30.19 0.18 0.00	26.04 0.10 0.00	23.47 0.12 0.00
NPX_GEN_1385_PROXY 323591	28.70 2.04 -3.75	25.11 1.77 -1.77	29.77 0.73 -9.20	29.25 0.69 -9.30	29.24 0.51 -8.32	30.32 0.96 -6.98	32.55 1.84 -4.35	32.69 2.32 -1.74	32.28 2.25 0.00	32.11 1.88 -2.91	32.03 1.85 -1.38	32.07 1.72 -2.61	32.05 1.75 -3.02	32.88 1.80 -4.27	33.13 1.93 -4.03	35.00 1.97 -6.74	39.00 2.08 -8.00	40.00 2.25 -8.15	40.93 2.31 -8.27	37.66 2.53 -2.27	39.17 2.60 -2.85	35.47 2.49 -2.97	31.37 2.05 -3.38	30.87 1.68 -5.83
NPX_GEN_CSC 323557	28.73 2.11 -3.72	25.16 1.83 -1.76	30.27 1.23 -9.20	30.25 1.21 -9.79	29.75 1.02 -8.32	30.77 1.41 -6.98	32.71 2.00 -4.35	32.95 2.58 -1.74	32.55 2.52 0.00	32.55 2.32 -2.91	32.72 2.54 -1.38	37.02 2.44 -6.85	34.46 2.48 -4.70	34.61 2.41 -5.38	34.65 2.58 -4.90	37.76 2.63 -8.85	41.41 2.84 -9.66	40.83 3.08 -8.15	62.90 3.01 -29.55	60.15 3.19 -24.10	51.73 3.34 -14.67	39.65 3.00 -6.64	31.68 2.36 -3.38	31.12 1.94 -5.83
NSINS_S_GLNS_FALLS 23858	24.29 1.37 0.00	22.82 1.25 0.00	20.99 1.15 0.00	20.39 1.14 0.00	21.46 1.04 0.00	23.76 1.39 0.00	28.21 1.85 0.00	30.58 1.95 0.00	32.28 2.25 0.00	29.28 1.97 0.00	30.79 1.99 0.00	29.65 1.91 0.00	29.25 1.96 0.00	28.64 1.82 0.00	29.12 1.96 0.00	28.21 1.92 0.00	30.97 2.05 0.00	31.73 2.13 0.00	32.47 2.12 0.00	35.10 2.23 0.00	35.68 1.96 0.00	31.75 1.74 0.00	27.60 1.66 0.00	24.68 1.33 0.00
NUCOR_STEEL___DRP 24197	23.09 0.18 0.00	21.65 0.09 0.00	19.94 0.10 0.00	19.33 0.08 0.00	20.43 0.02 0.00	22.60 0.22 0.00	26.57 0.21 0.00	28.75 0.11 0.00	30.12 0.09 0.00	27.51 0.19 0.00	28.95 0.14 0.00	27.82 0.08 0.00	27.31 0.03 0.00	26.87 0.05 0.00	27.11 -0.05 0.00	26.37 0.08 0.00	29.03 0.12 0.00	29.69 0.09 0.00	30.50 0.15 0.00	33.10 0.23 0.00	34.02 0.30 0.00	30.25 0.24 0.00	26.28 0.34 0.00	23.68 0.33 0.00
NUMBER_THREE_WT_PWR 323818	23.16 0.25 0.00	21.81 0.24 0.00	20.02 0.18 0.00	19.43 0.17 0.00	20.62 0.20 0.00	22.73 0.36 0.00	26.76 0.40 0.00	29.06 0.43 0.00	30.33 0.30 0.00	27.75 0.44 0.00	29.12 0.32 0.00	28.01 0.28 0.00	27.50 0.22 0.00	26.95 0.13 0.00	27.11 -0.05 0.00	26.21 -0.08 0.00	28.97 0.06 0.00	29.66 0.06 0.00	30.50 0.15 0.00	33.29 0.43 0.00	34.33 0.61 0.00	30.34 0.33 0.00	26.28 0.34 0.00	23.68 0.33 0.00
NYISO_LBMP_REFERENCE 24008	22.91 0.00 0.00	21.57 0.00 0.00	19.84 0.00 0.00	19.25 0.00 0.00	20.41 0.00 0.00	22.38 0.00 0.00	26.36 0.00 0.00	28.63 0.00 0.00	30.03 0.00 0.00	27.32 0.00 0.00	28.81 0.00 0.00	27.73 0.00 0.00	27.28 0.00 0.00	26.81 0.00 0.00	27.17 0.00 0.00	26.29 0.00 0.00	28.91 0.00 0.00	29.60 0.00 0.00	30.35 0.00 0.00	32.87 0.00 0.00	33.72 0.00 0.00	30.01 0.00 0.00	25.94 0.00 0.00	23.35 0.00 0.00
NYPA_BRENTWD____GT 24164	29.00 2.40 -3.68	25.40 2.09 -1.74	30.53 1.49 -9.20	30.52 1.48 -9.79	30.02 1.29 -8.32	31.06 1.70 -6.98	33.00 2.29 -4.35	33.12 2.75 -1.74	32.82 2.79 0.00	32.80 2.57 -2.91	32.95 2.77 -1.38	37.17 2.66 -6.77	34.65 2.70 -4.67	34.83 2.66 -5.36	34.85 2.80 -4.89	37.97 2.84 -8.85	41.61 3.03 -9.66	41.01 3.26 -8.15	45.92 3.16 -12.42	42.77 3.39 -6.52	42.41 3.54 -5.15	36.84 3.15 -3.68	31.89 2.57 -3.38	31.29 2.10 -5.83
NYPA_GOWANUS____GT5 24156	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00

NYPA_GOWANUS____GT6 24157	24.72 1.81 0.00	23.10 1.53 0.00	21.11 1.27 0.00	20.50 1.25 0.00	21.43 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.28 2.47 0.00	29.85 2.66 -0.02	28.96 2.65 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.29 2.94 0.00	35.92 3.06 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.20 1.84 0.00
NYPA_HARLEM__RVR__GT1 24160	24.65 1.74 0.00	23.04 1.47 0.00	21.12 1.27 -0.01	20.53 1.27 -0.01	21.37 0.96 0.00	23.52 1.14 0.00	27.97 1.61 0.00	30.74 2.12 0.01	32.36 2.34 0.01	29.38 2.08 0.01	31.13 2.33 0.01	30.06 2.33 0.01	29.70 2.43 0.01	29.11 2.31 0.01	29.70 2.53 -0.01	28.82 2.52 -0.01	31.51 2.60 0.01	32.48 2.87 -0.01	32.95 2.61 0.01	35.58 2.73 0.01	36.51 2.80 0.01	32.55 2.55 0.01	27.96 2.02 0.00	25.06 1.70 0.00
NYPA_HARLEM__RVR__GT2 24161	24.65 1.74 0.00	23.04 1.47 0.00	21.12 1.27 -0.01	20.53 1.27 -0.01	21.37 0.96 0.00	23.52 1.14 0.00	27.97 1.61 0.00	30.74 2.12 0.01	32.36 2.34 0.01	29.38 2.08 0.01	31.13 2.33 0.01	30.06 2.33 0.01	29.70 2.43 0.01	29.11 2.31 0.01	29.70 2.53 -0.01	28.82 2.52 -0.01	31.51 2.60 0.01	32.48 2.87 -0.01	32.95 2.61 0.01	35.58 2.73 0.01	36.51 2.80 0.01	32.55 2.55 0.01	27.96 2.02 0.00	25.06 1.70 0.00
NYPA_KENT____GT 24152	24.61 1.70 0.00	22.99 1.42 0.00	21.05 1.21 0.00	20.47 1.21 0.00	21.39 0.98 0.00	23.63 1.25 0.00	28.16 1.79 0.00	30.95 2.32 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.31 2.50 0.00	30.20 2.47 0.00	29.79 2.51 0.00	29.25 2.44 0.00	29.79 2.61 -0.02	28.91 2.60 -0.02	31.66 2.75 0.00	32.55 2.93 -0.02	33.14 2.79 0.00	35.79 2.92 0.00	36.72 3.00 0.00	32.77 2.76 0.00	28.12 2.18 0.00	25.06 1.70 0.00
NYPA_POUCH1____GT 24155	24.70 1.79 0.00	23.08 1.51 0.00	21.07 1.23 0.00	20.49 1.23 0.00	21.39 0.98 0.00	23.56 1.19 0.00	28.10 1.74 0.00	30.89 2.26 0.00	32.46 2.43 0.00	29.45 2.13 0.00	31.20 2.39 0.00	30.08 2.36 0.01	29.68 2.40 0.01	29.14 2.33 0.01	29.68 2.50 -0.02	28.83 2.52 -0.02	31.57 2.66 0.00	32.58 2.96 -0.02	33.20 2.85 0.00	35.79 2.92 0.00	36.61 2.90 0.01	32.89 2.88 0.00	28.20 2.26 0.00	25.15 1.80 0.00
NYPA_VERNON____GT2 24162	24.61 1.70 0.00	22.99 1.42 0.00	21.05 1.21 0.00	20.47 1.21 0.00	21.39 0.98 0.00	23.63 1.25 0.00	28.16 1.79 0.00	30.95 2.32 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.31 2.50 0.00	30.20 2.47 0.00	29.79 2.51 0.00	29.25 2.44 0.00	29.79 2.61 -0.02	28.91 2.60 -0.02	31.66 2.75 0.00	32.55 2.93 -0.02	33.14 2.79 0.00	35.79 2.92 0.00	36.72 3.00 0.00	32.77 2.76 0.00	28.12 2.18 0.00	25.06 1.70 0.00
NYPA_VERNON____GT3 24163	24.61 1.70 0.00	22.99 1.42 0.00	21.05 1.21 0.00	20.47 1.21 0.00	21.39 0.98 0.00	23.63 1.25 0.00	28.16 1.79 0.00	30.95 2.32 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.31 2.50 0.00	30.20 2.47 0.00	29.79 2.51 0.00	29.25 2.44 0.00	29.79 2.61 -0.02	28.91 2.60 -0.02	31.66 2.75 0.00	32.55 2.93 -0.02	33.14 2.79 0.00	35.79 2.92 0.00	36.72 3.00 0.00	32.77 2.76 0.00	28.12 2.18 0.00	25.06 1.70 0.00
NYPA__ASTORIA_CC1 323568	24.61 1.70 0.00	22.99 1.42 0.00	21.05 1.21 0.00	20.47 1.21 0.00	21.37 0.96 0.00	23.61 1.23 0.00	28.13 1.77 0.00	30.92 2.29 0.00	32.52 2.49 0.00	29.56 2.24 0.00	31.28 2.48 0.00	30.15 2.41 0.00	29.76 2.48 0.00	29.23 2.41 0.00	29.74 2.55 -0.02	28.88 2.58 -0.02	31.63 2.72 0.00	32.52 2.90 -0.02	33.11 2.76 0.00	35.76 2.89 0.00	36.69 2.97 0.00	32.74 2.73 0.00	28.09 2.15 0.00	25.06 1.70 0.00
NYPA__ASTORIA_CC2 323569	24.61 1.70 0.00	22.99 1.42 0.00	21.05 1.21 0.00	20.47 1.21 0.00	21.37 0.96 0.00	23.61 1.23 0.00	28.13 1.77 0.00	30.92 2.29 0.00	32.52 2.49 0.00	29.56 2.24 0.00	31.28 2.48 0.00	30.15 2.41 0.00	29.76 2.48 0.00	29.23 2.41 0.00	29.74 2.55 -0.02	28.88 2.58 -0.02	31.63 2.72 0.00	32.52 2.90 -0.02	33.11 2.76 0.00	35.76 2.89 0.00	36.69 2.97 0.00	32.74 2.73 0.00	28.09 2.15 0.00	25.06 1.70 0.00
NYPA__HOLTSVILL 23794	28.90 2.27 -3.72	25.29 1.96 -1.76	30.41 1.37 -9.20	30.41 1.37 -9.79	29.89 1.16 -8.32	30.92 1.57 -6.98	32.87 2.16 -4.35	33.00 2.63 -1.74	32.70 2.67 0.00	32.66 2.43 -2.91	32.83 2.65 -1.38	37.16 2.55 -6.87	34.59 2.59 -4.71	34.75 2.55 -5.39	34.77 2.69 -4.91	37.87 2.73 -8.85	41.50 2.92 -9.66	40.89 3.14 -8.15	62.88 3.03 -29.49	60.17 3.25 -24.05	51.73 3.37 -14.64	39.70 3.06 -6.63	31.79 2.47 -3.38	31.19 2.01 -5.83
NYPA____HELLGATE_GT1 24158	24.65 1.74 0.00	23.04 1.47 0.00	21.12 1.27 -0.01	20.53 1.27 -0.01	21.37 0.96 0.00	23.52 1.14 0.00	27.97 1.61 0.00	30.74 2.12 0.01	32.36 2.34 0.01	29.38 2.08 0.01	31.13 2.33 0.01	30.06 2.33 0.01	29.70 2.43 0.01	29.11 2.31 0.01	29.70 2.53 -0.01	28.82 2.52 -0.01	31.51 2.60 0.01	32.48 2.87 -0.01	32.95 2.61 0.01	35.58 2.73 0.01	36.51 2.80 0.01	32.55 2.55 0.01	27.96 2.02 0.00	25.06 1.70 0.00
NYPA____HELLGATE_GT2 24159	24.65 1.74 0.00	23.04 1.47 0.00	21.12 1.27 -0.01	20.53 1.27 -0.01	21.37 0.96 0.00	23.52 1.14 0.00	27.97 1.61 0.00	30.74 2.12 0.01	32.36 2.34 0.01	29.38 2.08 0.01	31.13 2.33 0.01	30.06 2.33 0.01	29.70 2.43 0.01	29.11 2.31 0.01	29.70 2.53 -0.01	28.82 2.52 -0.01	31.51 2.60 0.01	32.48 2.87 -0.01	32.95 2.61 0.01	35.58 2.73 0.01	36.51 2.80 0.01	32.55 2.55 0.01	27.96 2.02 0.00	25.06 1.70 0.00
NYS_BARGE__HYD 23848	22.80 -0.11 0.00	21.14 -0.43 0.00	19.82 -0.02 0.00	19.06 -0.19 0.00	20.05 -0.37 0.00	22.47 0.09 0.00	26.20 -0.16 0.00	28.23 -0.40 0.00	29.43 -0.60 0.00	27.04 -0.27 0.00	28.66 -0.14 0.00	27.07 -0.67 0.00	26.55 -0.74 0.00	26.41 -0.40 0.00	26.49 -0.68 0.00	25.39 -0.89 0.00	28.13 -0.78 0.00	28.41 -1.18 0.00	29.41 -0.94 0.00	31.88 -0.99 0.00	32.68 -1.05 -0.01	29.02 -0.99 0.00	25.81 -0.13 0.00	23.47 0.12 0.00
OAK ORCHARD__HYD 24046	22.80 -0.11 0.00	21.27 -0.30 0.00	19.74 -0.10 0.00	19.04 -0.21 0.00	20.09 -0.33 0.00	22.38 0.00 0.00	26.20 -0.16 0.00	28.35 -0.29 0.00	29.64 -0.39 0.00	27.18 -0.14 0.00	28.75 -0.06 0.00	27.37 -0.36 0.00	26.82 -0.46 0.00	26.54 -0.27 0.00	26.71 -0.46 0.00	25.76 -0.53 0.00	28.51 -0.40 0.00	28.98 -0.62 0.00	29.90 -0.45 0.00	32.37 -0.49 0.00	33.18 -0.54 0.00	29.50 -0.51 0.00	25.91 -0.03 0.00	23.42 0.07 0.00
OAKDALE__35_KV_LOAD 356122	23.37 0.46 0.00	21.85 0.28 0.00	20.13 0.30 0.00	19.52 0.27 0.00	20.58 0.16 0.00	22.82 0.45 0.00	26.86 0.50 0.00	29.15 0.52 0.00	30.54 0.51 0.00	27.86 0.55 0.00	29.38 0.58 0.00	28.21 0.47 0.00	27.72 0.44 0.00	27.30 0.48 0.00	27.55 0.38 0.00	26.73 0.45 0.00	29.43 0.52 0.00	30.07 0.47 0.00	30.87 0.52 0.00	33.49 0.62 0.00	34.46 0.74 0.00	30.64 0.63 0.00	26.59 0.65 0.00	23.91 0.56 0.00

OCC_CHEM___DRP 24175	22.13 -0.78 0.00	20.49 -1.08 0.00	19.20 -0.63 0.00	18.48 -0.77 0.00	19.43 -0.98 0.00	21.79 -0.58 0.00	25.41 -0.95 0.00	27.31 -1.32 0.00	28.44 -1.59 0.00	26.17 -1.15 0.00	27.63 -1.18 0.00	26.18 -1.55 0.00	25.67 -1.61 0.00	25.42 -1.39 0.00	25.35 -1.82 0.00	24.61 -1.68 0.00	27.26 -1.65 0.00	27.44 -2.16 0.00	28.04 -2.31 0.00	30.83 -2.04 0.00	31.57 -2.12 0.03	28.06 -1.95 0.00	25.01 -0.93 0.00	22.77 -0.58 0.00
OH_GEN_PROXY 24063	22.43 -0.48 0.00	20.84 -0.73 0.00	19.50 -0.34 0.00	18.73 -0.52 0.00	19.72 -0.69 0.00	22.08 -0.29 0.00	25.81 -0.55 0.00	27.71 -0.92 0.00	28.89 -1.14 0.00	26.55 -0.76 0.00	28.06 -0.75 0.00	26.57 -1.16 0.00	26.05 -1.23 0.00	25.93 -0.88 0.00	26.05 -1.12 0.00	25.00 -1.29 0.00	27.73 -1.19 0.00	28.00 -1.60 0.00	28.99 -1.37 0.00	31.36 -1.51 0.00	32.13 -1.58 0.00	28.57 -1.44 0.00	25.39 -0.55 0.00	23.10 -0.26 0.00
OLIN_CORP_DRP 24177	22.34 -0.57 0.00	20.68 -0.88 0.00	19.42 -0.42 0.00	18.68 -0.58 0.00	19.66 -0.76 0.00	22.02 -0.36 0.00	25.65 -0.71 0.00	27.57 -1.06 0.00	28.71 -1.32 0.00	26.39 -0.93 0.00	27.88 -0.92 0.00	26.43 -1.30 0.00	25.89 -1.39 0.00	25.63 -1.18 0.00	25.56 -1.60 0.00	24.82 -1.47 0.00	27.50 -1.42 0.00	27.70 -1.89 0.00	28.32 -2.03 0.00	31.12 -1.74 0.00	31.90 -1.82 0.00	28.33 -1.68 0.00	25.24 -0.70 0.00	22.96 -0.40 0.00
OLIN_CORP_DSASP 323712	22.13 -0.78 0.00	20.53 -1.03 0.00	19.24 -0.59 0.00	18.48 -0.77 0.00	19.43 -0.98 0.00	21.79 -0.58 0.00	25.44 -0.92 0.00	27.32 -1.32 0.00	28.43 -1.59 0.00	26.17 -1.15 0.00	27.68 -1.12 0.00	26.18 -1.55 0.00	25.67 -1.61 0.00	25.55 -1.26 0.00	25.67 -1.49 0.00	24.60 -1.68 0.00	27.27 -1.65 0.00	27.50 -2.10 0.00	28.50 -1.85 0.00	30.83 -2.04 0.00	31.54 -2.16 0.03	28.06 -1.95 0.00	25.01 -0.93 0.00	22.77 -0.58 0.00
ONEIDA_HERK_LFGE 323681	23.37 0.46 0.00	21.98 0.41 0.00	20.17 0.34 0.00	19.58 0.33 0.00	20.74 0.33 0.00	22.89 0.52 0.00	26.97 0.61 0.00	29.37 0.74 0.00	30.78 0.75 0.00	28.11 0.79 0.00	29.55 0.75 0.00	28.48 0.75 0.00	27.99 0.71 0.00	27.48 0.67 0.00	27.76 0.60 0.00	26.81 0.53 0.00	29.43 0.52 0.00	30.07 0.47 0.00	30.90 0.55 0.00	33.62 0.76 0.00	34.60 0.88 0.00	30.64 0.63 0.00	26.51 0.57 0.00	23.87 0.51 0.00
ONEIDA___115KV_TB4 55905	23.58 0.66 0.00	22.15 0.58 0.00	20.35 0.52 0.00	19.74 0.48 0.00	20.88 0.47 0.00	23.07 0.69 0.00	27.15 0.79 0.00	29.55 0.92 0.00	30.93 0.90 0.00	28.27 0.96 0.00	29.73 0.92 0.00	28.62 0.89 0.00	28.13 0.85 0.00	27.67 0.86 0.00	27.93 0.76 0.00	27.05 0.76 0.00	29.75 0.84 0.00	30.37 0.77 0.00	31.17 0.82 0.00	33.92 1.05 0.00	34.87 1.15 0.00	30.91 0.90 0.00	26.77 0.83 0.00	24.08 0.72 0.00
ONONDAGA_REF_OCCRA 23987	23.00 0.09 0.00	21.57 0.00 0.00	19.86 0.02 0.00	19.23 -0.02 0.00	20.33 -0.08 0.00	22.47 0.09 0.00	26.41 0.05 0.00	28.60 -0.03 0.00	29.97 -0.06 0.00	27.37 0.05 0.00	28.84 0.03 0.00	27.71 -0.03 0.00	27.23 -0.05 0.00	26.79 -0.03 0.00	27.03 -0.14 0.00	26.31 0.03 0.00	28.97 0.06 0.00	29.60 0.00 0.00	30.38 0.03 0.00	32.93 0.07 0.00	33.82 0.10 0.00	30.07 0.06 0.00	26.07 0.13 0.00	23.49 0.14 0.00
ONONDAGA___COGEN 23986	22.98 0.07 0.00	21.55 -0.02 0.00	19.84 0.00 0.00	19.23 -0.02 0.00	20.33 -0.08 0.00	22.44 0.07 0.00	26.39 0.03 0.00	28.55 -0.09 0.00	29.91 -0.12 0.00	27.32 0.00 0.00	28.78 -0.03 0.00	27.65 -0.08 0.00	27.20 -0.08 0.00	26.73 -0.08 0.00	26.98 -0.19 0.00	26.26 -0.03 0.00	28.91 0.00 0.00	29.54 -0.06 0.00	30.32 -0.03 0.00	32.87 0.00 0.00	33.76 0.03 0.00	30.01 0.00 0.00	26.04 0.10 0.00	23.47 0.12 0.00
ONTARIO___LFGE 23819	23.23 0.32 0.00	21.70 0.13 0.00	20.06 0.22 0.00	19.39 0.14 0.00	20.50 0.08 0.00	22.82 0.45 0.00	26.70 0.34 0.00	28.95 0.32 0.00	30.27 0.24 0.00	27.70 0.38 0.00	29.15 0.35 0.00	27.87 0.14 0.00	27.36 0.08 0.00	27.00 0.19 0.00	27.19 0.03 0.00	26.31 0.03 0.00	29.06 0.15 0.00	29.66 0.06 0.00	30.77 0.42 0.00	33.33 0.46 0.00	34.16 0.44 0.00	30.43 0.42 0.00	26.56 0.62 0.00	23.91 0.56 0.00
ORANGEVILLE_WT_PWR 323706	23.25 0.34 0.00	21.57 0.00 0.00	20.14 0.30 0.00	19.39 0.14 0.00	20.43 0.02 0.00	22.91 0.54 0.00	26.78 0.42 0.00	28.86 0.23 0.00	30.09 0.06 0.00	27.62 0.30 0.00	29.18 0.37 0.00	27.68 -0.06 0.00	27.17 -0.11 0.00	26.97 0.16 0.00	27.06 -0.11 0.00	26.02 -0.26 0.00	28.80 -0.12 0.00	29.16 -0.44 0.00	30.14 -0.21 0.00	32.70 -0.16 0.00	33.62 -0.10 0.00	29.86 -0.15 0.00	26.38 0.44 0.00	23.96 0.61 0.00
ORANGEVILLE___ESR 323794	23.25 0.34 0.00	21.57 0.00 0.00	20.14 0.30 0.00	19.39 0.14 0.00	20.43 0.02 0.00	22.91 0.54 0.00	26.78 0.42 0.00	28.86 0.23 0.00	30.09 0.06 0.00	27.62 0.30 0.00	29.18 0.37 0.00	27.68 -0.06 0.00	27.17 -0.11 0.00	26.97 0.16 0.00	27.06 -0.11 0.00	26.02 -0.26 0.00	28.80 -0.12 0.00	29.16 -0.44 0.00	30.14 -0.21 0.00	32.70 -0.16 0.00	33.62 -0.10 0.00	29.86 -0.15 0.00	26.38 0.44 0.00	23.96 0.61 0.00
OSWEGATCHIE___HYD 24044	22.73 -0.18 0.00	21.46 -0.11 0.00	19.70 -0.14 0.00	19.14 -0.11 0.00	20.41 0.00 0.00	22.35 -0.02 0.00	26.31 -0.05 0.00	28.63 0.00 0.00	29.88 -0.15 0.00	27.32 0.00 0.00	28.66 -0.14 0.00	27.62 -0.11 0.00	27.09 -0.19 0.00	26.44 -0.38 0.00	26.65 -0.52 0.00	25.68 -0.60 0.00	28.30 -0.61 0.00	28.95 -0.65 0.00	29.77 -0.58 0.00	32.51 -0.36 0.00	33.49 -0.23 0.00	29.62 -0.39 0.00	25.68 -0.26 0.00	23.24 -0.12 0.00
OSWEGO___5 23606	22.59 -0.32 0.00	21.20 -0.37 0.00	19.54 -0.30 0.00	18.93 -0.33 0.00	20.03 -0.39 0.00	22.08 -0.29 0.00	25.91 -0.45 0.00	28.00 -0.63 0.00	29.34 -0.69 0.00	26.77 -0.55 0.00	28.23 -0.58 0.00	27.12 -0.61 0.00	26.66 -0.63 0.00	26.22 -0.59 0.00	26.52 -0.65 0.00	25.73 -0.55 0.00	28.33 -0.58 0.00	28.98 -0.62 0.00	29.74 -0.61 0.00	32.21 -0.66 0.00	33.08 -0.64 0.00	29.41 -0.60 0.00	25.52 -0.42 0.00	23.05 -0.30 0.00
OSWEGO___6 23613	22.59 -0.32 0.00	21.20 -0.37 0.00	19.54 -0.30 0.00	18.93 -0.33 0.00	20.03 -0.39 0.00	22.08 -0.29 0.00	25.91 -0.45 0.00	28.00 -0.63 0.00	29.34 -0.69 0.00	26.77 -0.55 0.00	28.23 -0.58 0.00	27.12 -0.61 0.00	26.66 -0.63 0.00	26.22 -0.59 0.00	26.52 -0.65 0.00	25.73 -0.55 0.00	28.33 -0.58 0.00	28.98 -0.62 0.00	29.74 -0.61 0.00	32.21 -0.66 0.00	33.08 -0.64 0.00	29.41 -0.60 0.00	25.52 -0.42 0.00	23.05 -0.30 0.00
OUTOKUMPU-AB___DRP 24206	22.89 -0.02 0.00	21.18 -0.39 0.00	19.86 0.02 0.00	19.12 -0.13 0.00	20.11 -0.31 0.00	22.55 0.18 0.00	26.31 -0.05 0.00	28.35 -0.29 0.00	29.55 -0.48 0.00	27.15 -0.16 0.00	28.72 -0.09 0.00	27.21 -0.53 0.00	26.68 -0.60 0.00	26.41 -0.40 0.00	26.33 -0.84 0.00	25.53 -0.76 0.00	28.28 -0.64 0.00	28.44 -1.15 0.00	29.11 -1.24 0.00	32.01 -0.85 0.00	32.87 -0.88 -0.03	29.11 -0.90 0.00	25.91 -0.03 0.00	23.56 0.21 0.00

OXBOW___BTM 323836	22.52 -0.39 0.00	20.88 -0.69 0.00	19.58 -0.26 0.00	18.81 -0.44 0.00	19.78 -0.63 0.00	22.17 -0.20 0.00	25.89 -0.47 0.00	27.86 -0.77 0.00	29.01 -1.02 0.00	26.69 -0.63 0.00	28.26 -0.55 0.00	26.71 -1.03 0.00	26.19 -1.09 0.00	26.09 -0.72 0.00	26.19 -0.98 0.00	25.08 -1.21 0.00	27.78 -1.13 0.00	28.03 -1.57 0.00	29.02 -1.33 0.00	31.45 -1.41 0.00	32.23 -1.52 -0.03	28.60 -1.41 0.00	25.47 -0.47 0.00	23.19 -0.16 0.00
OXBOW____ 24026	22.52 -0.39 0.00	20.84 -0.73 0.00	19.54 -0.30 0.00	18.81 -0.44 0.00	19.78 -0.63 0.00	22.20 -0.18 0.00	25.89 -0.47 0.00	27.86 -0.77 0.00	29.01 -1.02 0.00	26.69 -0.63 0.00	28.23 -0.58 0.00	26.71 -1.03 0.00	26.19 -1.09 0.00	25.95 -0.86 0.00	25.86 -1.30 0.00	25.08 -1.21 0.00	27.78 -1.13 0.00	27.97 -1.63 0.00	28.59 -1.76 0.00	31.45 -1.41 0.00	32.27 -1.48 -0.03	28.60 -1.41 0.00	25.47 -0.47 0.00	23.19 -0.16 0.00
OXY_CHEM_DSASP 323612	22.13 -0.78 0.00	20.49 -1.08 0.00	19.20 -0.63 0.00	18.48 -0.77 0.00	19.43 -0.98 0.00	21.79 -0.58 0.00	25.41 -0.95 0.00	27.31 -1.32 0.00	28.44 -1.59 0.00	26.17 -1.15 0.00	27.63 -1.18 0.00	26.18 -1.55 0.00	25.67 -1.61 0.00	25.42 -1.39 0.00	25.35 -1.82 0.00	24.61 -1.68 0.00	27.26 -1.65 0.00	27.44 -2.16 0.00	28.04 -2.31 0.00	30.83 -2.04 0.00	31.57 -2.12 0.03	28.06 -1.95 0.00	25.01 -0.93 0.00	22.77 -0.58 0.00
OZONE_PARK_ESR 323760	24.67 1.76 0.00	23.06 1.49 0.00	21.13 1.29 0.00	20.51 1.25 0.00	21.46 1.04 0.00	23.79 1.41 0.00	28.37 2.00 0.00	31.21 2.58 0.00	32.85 2.82 0.00	29.80 2.49 0.00	31.54 2.74 0.00	30.40 2.66 0.00	30.01 2.73 0.00	29.49 2.68 0.00	30.04 2.85 -0.02	29.12 2.81 -0.02	31.89 2.98 0.00	32.78 3.17 -0.02	33.51 3.16 0.00	36.09 3.22 0.00	37.06 3.34 0.00	33.07 3.06 0.00	28.33 2.39 0.00	25.20 1.84 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.13 -0.78 0.00	20.49 -1.08 0.00	19.20 -0.63 0.00	18.48 -0.77 0.00	19.43 -0.98 0.00	21.79 -0.58 0.00	25.41 -0.95 0.00	27.31 -1.32 0.00	28.44 -1.59 0.00	26.17 -1.15 0.00	27.63 -1.18 0.00	26.18 -1.55 0.00	25.67 -1.61 0.00	25.42 -1.39 0.00	25.35 -1.82 0.00	24.61 -1.68 0.00	27.26 -1.65 0.00	27.44 -2.16 0.00	28.04 -2.31 0.00	30.83 -2.04 0.00	31.57 -2.12 0.03	28.06 -1.95 0.00	25.01 -0.93 0.00	22.77 -0.58 0.00
PACKARD__115KV_DUPONT_184 80571	22.13 -0.78 0.00	20.49 -1.08 0.00	19.20 -0.63 0.00	18.48 -0.77 0.00	19.43 -0.98 0.00	21.79 -0.58 0.00	25.41 -0.95 0.00	27.31 -1.32 0.00	28.44 -1.59 0.00	26.17 -1.15 0.00	27.63 -1.18 0.00	26.18 -1.55 0.00	25.67 -1.61 0.00	25.42 -1.39 0.00	25.35 -1.82 0.00	24.61 -1.68 0.00	27.26 -1.65 0.00	27.44 -2.16 0.00	28.04 -2.31 0.00	30.83 -2.04 0.00	31.57 -2.12 0.03	28.06 -1.95 0.00	25.01 -0.93 0.00	22.77 -0.58 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.70 1.79 0.00	23.06 1.49 0.00	21.17 1.33 0.00	20.56 1.31 0.00	21.44 1.02 0.00	23.58 1.21 0.00	28.05 1.69 0.00	30.78 2.15 0.00	32.43 2.40 0.00	29.45 2.13 0.00	31.17 2.36 0.00	30.04 2.30 0.00	29.66 2.37 0.00	29.15 2.33 0.00	29.68 2.50 -0.02	28.75 2.44 -0.02	31.51 2.60 0.00	32.40 2.78 -0.02	33.08 2.73 0.00	35.63 2.76 0.00	36.52 2.80 0.00	32.62 2.61 0.00	28.02 2.08 0.00	25.08 1.73 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.84 1.92 0.00	23.21 1.64 0.00	21.29 1.45 0.00	20.68 1.42 0.00	21.56 1.14 0.00	23.72 1.34 0.00	28.21 1.85 0.00	30.98 2.35 0.00	32.61 2.58 0.00	29.58 2.27 0.00	31.28 2.48 0.00	30.18 2.44 0.00	29.76 2.48 0.00	29.23 2.41 0.00	29.79 2.61 -0.02	28.86 2.55 -0.02	31.63 2.72 0.00	32.52 2.90 -0.02	33.23 2.88 0.00	35.79 2.93 0.00	36.69 2.97 0.00	32.77 2.76 0.00	28.17 2.23 0.00	25.24 1.89 0.00
PATROON__115KV_TB1 80586	23.53 0.62 0.00	22.26 0.69 0.00	20.47 0.63 0.00	19.87 0.62 0.00	20.86 0.45 0.00	22.98 0.60 0.00	27.18 0.82 0.00	29.35 0.72 0.00	30.87 0.84 0.00	27.97 0.66 0.00	29.53 0.72 0.00	28.43 0.69 0.00	28.02 0.74 0.00	27.54 0.72 0.00	28.01 0.84 0.00	27.10 0.81 0.00	29.78 0.87 0.00	30.55 0.95 0.00	31.38 1.03 0.00	33.82 0.95 0.00	34.67 0.94 0.00	30.91 0.90 0.00	26.61 0.67 0.00	23.87 0.51 0.00
PATTRSNVILLE__SOLAR 323815	24.01 1.10 0.00	22.60 1.04 0.00	20.73 0.89 0.00	20.12 0.87 0.00	21.21 0.80 0.00	23.45 1.07 0.00	27.78 1.42 0.00	30.15 1.52 0.00	31.68 1.65 0.00	28.74 1.42 0.00	30.25 1.44 0.00	29.09 1.36 0.00	28.65 1.36 0.00	28.13 1.31 0.00	28.55 1.38 0.00	27.68 1.39 0.00	30.44 1.53 0.00	31.20 1.60 0.00	32.08 1.73 0.00	34.74 1.87 0.00	35.57 1.85 0.00	31.66 1.65 0.00	27.37 1.43 0.00	24.50 1.14 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.58 0.66 0.00	21.78 0.22 0.00	20.39 0.56 0.00	19.64 0.39 0.00	20.68 0.27 0.00	23.23 0.85 0.00	27.13 0.76 0.00	29.06 0.43 0.00	30.24 0.21 0.00	27.78 0.46 0.00	29.35 0.55 0.00	27.85 0.11 0.00	27.34 0.05 0.00	27.05 0.24 0.00	27.00 -0.16 0.00	26.18 -0.11 0.00	28.97 0.06 0.00	29.18 -0.41 0.00	29.90 -0.46 0.00	32.83 -0.03 0.00	33.79 0.07 -0.01	29.95 -0.06 0.00	26.54 0.60 0.00	24.26 0.91 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.61 1.70 0.00	22.95 1.38 0.00	21.09 1.25 0.00	20.45 1.19 0.00	21.41 1.00 0.00	23.76 1.39 0.00	28.18 1.82 0.00	30.81 2.18 0.00	32.46 2.43 0.00	29.47 2.16 0.00	31.20 2.39 0.00	30.04 2.30 0.00	29.66 2.37 0.00	29.20 2.39 0.00	29.75 2.58 0.00	28.84 2.55 0.00	31.60 2.69 0.00	32.35 2.75 0.00	33.08 2.73 0.00	35.79 2.93 0.00	36.82 3.10 0.00	32.74 2.73 0.00	28.12 2.18 0.00	25.01 1.66 0.00
PEEKSKILL____ 23653	24.35 1.44 0.00	22.75 1.19 0.00	20.83 0.99 0.00	20.24 0.98 0.00	21.21 0.80 0.00	23.49 1.12 0.00	27.92 1.55 0.00	30.58 1.95 0.00	32.16 2.13 0.00	29.20 1.88 0.00	30.88 2.08 0.00	29.76 2.02 0.00	29.38 2.10 0.00	28.85 2.04 0.00	29.34 2.17 0.00	28.50 2.21 0.00	31.25 2.34 0.00	32.09 2.49 0.00	32.72 2.37 0.00	35.40 2.53 0.00	36.38 2.66 0.00	32.44 2.43 0.00	27.83 1.89 0.00	24.80 1.45 0.00
PGE MADISON__WINDPWR 24146	24.74 1.83 0.00	23.19 1.62 0.00	21.27 1.43 0.00	20.64 1.39 0.00	21.78 1.37 0.00	24.32 1.95 0.00	28.65 2.29 0.00	32.70 4.06 0.00	34.14 4.11 0.00	31.58 4.26 0.00	32.96 4.15 0.00	31.81 4.08 0.00	31.24 3.95 0.00	30.73 3.91 0.00	30.89 3.72 0.00	29.83 3.55 0.00	32.87 3.96 0.00	31.94 2.34 0.00	32.87 2.52 0.00	35.95 3.09 0.00	37.03 3.31 0.00	32.65 2.64 0.00	28.41 2.47 0.00	25.50 2.15 0.00
PIERCEFIELD__HYD 23852	22.45 -0.46 0.00	21.33 -0.24 0.00	19.56 -0.28 0.00	19.02 -0.23 0.00	20.39 -0.02 0.00	22.17 -0.20 0.00	26.07 -0.29 0.00	28.12 -0.52 0.00	29.40 -0.63 0.00	26.80 -0.52 0.00	28.20 -0.60 0.00	27.26 -0.47 0.00	26.71 -0.57 0.00	25.93 -0.88 0.00	26.24 -0.92 0.00	25.18 -1.10 0.00	27.58 -1.33 0.00	28.21 -1.39 0.00	28.92 -1.43 0.00	31.45 -1.41 0.00	32.27 -1.45 0.00	28.60 -1.41 0.00	24.80 -1.14 0.00	22.70 -0.65 0.00

PINELAWN_CC_1 323563	28.65 2.25 -3.49	25.18 1.96 -1.65	30.47 1.43 -9.20	30.44 1.40 -9.79	29.95 1.22 -8.32	30.95 1.59 -6.98	32.89 2.19 -4.35	33.00 2.63 -1.74	32.76 2.73 0.00	32.72 2.49 -2.91	32.86 2.68 -1.38	37.27 2.61 -6.93	34.66 2.65 -4.73	34.79 2.57 -5.40	34.83 2.74 -4.92	37.89 2.76 -8.85	41.53 2.95 -9.66	40.92 3.17 -8.15	43.89 3.06 -10.48	40.68 3.29 -4.53	41.24 3.44 -4.08	36.45 3.09 -3.35	31.79 2.47 -3.38	31.17 1.98 -5.83
PJM_GEN_HTP_PROXY 323702	24.51 1.60 0.00	22.91 1.34 0.00	20.97 1.13 0.00	20.39 1.14 0.00	21.33 0.92 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.31 2.50 0.00	30.18 2.44 0.00	29.79 2.51 0.00	29.25 2.44 0.00	29.76 2.58 -0.01	28.90 2.60 -0.01	31.66 2.75 0.00	32.51 2.90 -0.01	33.11 2.76 0.00	35.79 2.92 0.00	36.76 3.04 0.00	32.80 2.79 0.00	28.12 2.18 0.00	25.01 1.66 0.00
PJM_GEN_KEystone 24065	23.69 0.78 0.00	22.07 0.50 0.00	20.35 0.51 0.00	19.72 0.46 0.00	20.70 0.29 0.00	23.07 0.69 0.00	27.18 0.82 0.00	29.55 0.92 0.00	30.90 0.87 0.00	28.19 0.87 0.00	29.76 0.95 0.00	28.51 0.78 0.00	28.07 0.79 0.00	27.70 0.88 0.00	28.01 0.84 0.00	27.10 0.82 0.00	29.86 0.95 0.00	30.49 0.89 0.00	31.26 0.91 0.00	33.38 0.99 0.47	35.34 1.15 -0.47	31.06 1.05 0.00	26.98 1.04 0.00	24.24 0.89 0.00
PJM_GEN_NEPTUNE_PROXY 323594	28.83 2.04 -3.88	25.15 1.75 -1.83	30.35 1.31 -9.20	30.33 1.29 -9.79	29.83 1.10 -8.32	30.81 1.45 -6.98	32.71 2.00 -4.35	32.80 2.43 -1.74	32.61 2.58 0.00	32.58 2.35 -2.91	32.75 2.56 -1.38	37.40 2.50 -7.16	34.67 2.56 -4.83	34.77 2.49 -5.46	34.77 2.63 -4.97	37.79 2.65 -8.85	41.38 2.80 -9.66	40.74 2.99 -8.15	42.75 2.88 -9.51	39.46 3.06 -3.54	40.46 3.21 -3.54	36.10 2.91 -3.18	31.63 2.31 -3.38	31.01 1.82 -5.83
PJM_GEN_VFT_PROXY 323633	24.42 1.51 0.00	22.84 1.27 0.00	20.91 1.07 0.00	20.31 1.06 0.00	21.25 0.84 0.00	23.54 1.16 0.00	28.07 1.71 0.00	30.89 2.26 0.00	32.52 2.49 0.00	29.53 2.21 0.00	31.23 2.42 0.00	30.09 2.36 0.00	29.71 2.43 0.00	29.17 2.36 0.00	29.68 2.50 -0.02	28.85 2.55 -0.02	31.57 2.66 0.00	32.46 2.84 -0.02	33.05 2.70 0.00	35.72 2.86 0.00	36.69 2.97 0.00	32.74 2.73 0.00	28.04 2.10 0.00	24.94 1.59 0.00
PLATSBURG_115KV_PMLD1 355749	23.23 0.32 0.00	22.11 0.54 0.00	20.27 0.44 0.00	19.74 0.48 0.00	21.17 0.76 0.00	23.09 0.72 0.00	27.28 0.92 0.00	29.61 0.97 0.00	30.93 0.90 0.00	28.14 0.82 0.00	29.61 0.81 0.00	28.68 0.94 0.00	28.07 0.79 0.00	27.51 0.70 0.00	27.82 0.65 0.00	26.89 0.60 0.00	29.69 0.78 0.00	30.34 0.74 0.00	31.11 0.76 0.00	33.75 0.89 0.00	34.56 0.84 0.00	30.67 0.66 0.00	26.43 0.49 0.00	23.82 0.47 0.00
PLEASANTVLY___LBMP 24000	24.17 1.26 0.00	22.60 1.04 0.00	20.75 0.91 0.00	20.16 0.90 0.00	21.13 0.71 0.00	23.36 0.98 0.00	27.76 1.40 0.00	30.35 1.72 0.00	31.92 1.89 0.00	28.93 1.61 0.00	30.59 1.79 0.00	29.45 1.72 0.00	29.08 1.80 0.00	28.58 1.77 0.00	29.10 1.93 0.00	28.18 1.89 0.00	30.91 1.99 0.00	31.76 2.16 0.00	32.51 2.15 0.00	35.07 2.20 0.00	36.01 2.29 0.00	32.11 2.10 0.00	27.57 1.63 0.00	24.61 1.26 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	24.40 1.49 0.00	22.80 1.23 0.00	20.89 1.05 0.00	20.29 1.04 0.00	21.25 0.84 0.00	23.54 1.16 0.00	28.00 1.63 0.00	30.66 2.03 0.00	32.28 2.25 0.00	29.28 1.97 0.00	31.00 2.19 0.00	29.87 2.14 0.00	29.46 2.18 0.00	28.96 2.15 0.00	29.48 2.31 0.00	28.57 2.29 0.00	31.31 2.40 0.00	32.17 2.58 0.00	32.90 2.55 0.00	35.46 2.60 0.00	36.45 2.73 0.00	32.50 2.49 0.00	27.89 1.95 0.00	24.85 1.49 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.40 1.49 0.00	22.80 1.23 0.00	20.89 1.05 0.00	20.29 1.04 0.00	21.25 0.84 0.00	23.54 1.16 0.00	28.00 1.63 0.00	30.66 2.03 0.00	32.28 2.25 0.00	29.28 1.97 0.00	31.00 2.19 0.00	29.87 2.14 0.00	29.46 2.18 0.00	28.96 2.15 0.00	29.48 2.31 0.00	28.57 2.29 0.00	31.31 2.40 0.00	32.17 2.58 0.00	32.90 2.55 0.00	35.46 2.60 0.00	36.45 2.73 0.00	32.50 2.49 0.00	27.89 1.95 0.00	24.85 1.49 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.58 1.67 0.00	22.86 1.29 0.00	21.01 1.17 0.00	20.41 1.16 0.00	21.33 0.92 0.00	23.67 1.30 0.00	28.10 1.74 0.00	30.64 2.00 0.00	32.31 2.28 0.00	29.15 1.83 0.00	30.82 2.02 0.00	29.65 1.91 0.00	29.25 1.96 0.00	28.82 2.01 0.00	29.34 2.17 0.00	28.42 2.13 0.00	31.17 2.26 0.00	32.00 2.40 0.00	32.78 2.43 0.00	35.59 2.73 0.00	36.62 2.90 0.00	32.53 2.52 0.00	27.96 2.02 0.00	24.94 1.59 0.00
POLETTI____ 23519	22.00 1.56 2.47	21.98 1.27 0.86	20.94 1.11 0.01	20.34 1.10 0.01	21.29 0.88 0.00	22.02 1.21 1.56	23.03 1.77 5.10	24.57 2.29 6.35	26.05 2.52 6.50	24.62 2.21 4.91	24.84 2.45 6.41	24.84 2.39 5.28	24.84 2.46 4.90	24.87 2.41 4.36	24.89 2.58 4.85	25.26 2.55 3.58	27.46 2.69 4.14	27.72 2.87 4.75	29.08 2.82 4.09	26.76 2.86 8.97	27.72 2.97 8.97	26.26 2.73 6.48	23.60 2.13 4.47	22.47 1.61 2.49
POMONA___ESR 323819	24.35 1.44 0.00	22.75 1.19 0.00	20.83 0.99 0.00	20.24 0.98 0.00	21.19 0.78 0.00	23.49 1.12 0.00	27.92 1.55 0.00	30.58 1.95 0.00	32.16 2.13 0.00	29.17 1.86 0.00	30.85 2.05 0.00	29.73 2.00 0.00	29.35 2.07 0.00	28.82 2.01 0.00	29.31 2.15 0.00	28.47 2.18 0.00	31.20 2.28 0.00	32.03 2.43 0.00	32.69 2.34 0.00	35.36 2.50 0.00	36.42 2.70 0.00	32.44 2.43 0.00	27.86 1.92 0.00	24.82 1.47 0.00
PORT_JEFF_3 23555	28.99 2.36 -3.72	25.38 2.05 -1.76	30.49 1.45 -9.20	30.46 1.42 -9.79	29.97 1.25 -8.32	31.01 1.66 -6.98	32.97 2.27 -4.35	33.15 2.78 -1.74	32.85 2.82 0.00	32.83 2.60 -2.91	32.98 2.79 -1.38	37.28 2.72 -6.83	34.73 2.75 -4.69	34.87 2.68 -5.38	34.92 2.85 -4.90	38.03 2.89 -8.85	41.61 3.03 -9.66	41.01 3.26 -8.15	59.62 3.19 -26.08	56.79 3.39 -20.54	50.00 3.54 -12.74	39.29 3.24 -6.04	31.91 2.59 -3.38	31.29 2.10 -5.83
PORT_JEFF_4 23616	28.99 2.36 -3.72	25.38 2.05 -1.76	30.49 1.45 -9.20	30.46 1.42 -9.79	29.97 1.25 -8.32	31.01 1.66 -6.98	32.97 2.27 -4.35	33.15 2.78 -1.74	32.85 2.82 0.00	32.83 2.60 -2.91	32.98 2.79 -1.38	37.28 2.72 -6.83	34.73 2.75 -4.69	34.87 2.68 -5.38	34.92 2.85 -4.90	38.03 2.89 -8.85	41.61 3.03 -9.66	41.01 3.26 -8.15	59.62 3.19 -26.08	56.79 3.39 -20.54	50.00 3.54 -12.74	39.29 3.24 -6.04	31.91 2.59 -3.38	31.29 2.10 -5.83
PORT_JEFF_IC 23713	29.00 2.38 -3.71	25.37 2.05 -1.75	30.53 1.49 -9.20	30.48 1.44 -9.79	30.00 1.27 -8.32	31.01 1.66 -6.98	33.03 2.32 -4.35	33.18 2.81 -1.74	32.91 2.88 0.00	32.85 2.62 -2.91	33.01 2.82 -1.38	37.23 2.75 -6.75	34.72 2.78 -4.66	34.90 2.73 -5.35	34.98 2.93 -4.88	38.05 2.92 -8.85	41.61 3.04 -9.66	41.01 3.26 -8.15	64.01 3.25 -30.42	61.21 3.35 -24.99	52.38 3.51 -15.15	39.98 3.18 -6.79	31.99 2.67 -3.38	31.31 2.13 -5.83

PPL PILGRIM_ST_GT1 24216	29.00 2.40 -3.68	25.40 2.09 -1.74	30.53 1.49 -9.20	30.52 1.48 -9.79	30.02 1.29 -8.32	31.06 1.70 -6.98	33.00 2.29 -4.35	33.12 2.75 -1.74	32.82 2.79 0.00	32.80 2.57 -2.91	32.95 2.77 -1.38	37.17 2.66 -6.77	34.65 2.70 -4.67	34.83 2.66 -5.36	34.85 2.80 -4.89	37.97 2.84 -8.85	41.61 3.03 -9.66	41.01 3.26 -8.15	45.92 3.16 -12.42	42.77 3.39 -6.52	42.41 3.54 -5.15	36.84 3.15 -3.68	31.89 2.57 -3.38	31.29 2.10 -5.83
PPL PILGRIM_ST_GT2 24217	29.00 2.40 -3.68	25.40 2.09 -1.74	30.53 1.49 -9.20	30.52 1.48 -9.79	30.02 1.29 -8.32	31.06 1.70 -6.98	33.00 2.29 -4.35	33.12 2.75 -1.74	32.82 2.79 0.00	32.80 2.57 -2.91	32.95 2.77 -1.38	37.17 2.66 -6.77	34.65 2.70 -4.67	34.83 2.66 -5.36	34.85 2.80 -4.89	37.97 2.84 -8.85	41.61 3.03 -9.66	41.01 3.26 -8.15	45.92 3.16 -12.42	42.77 3.39 -6.52	42.41 3.54 -5.15	36.84 3.15 -3.68	31.89 2.57 -3.38	31.29 2.10 -5.83
PPL_SHRM_GT3 24213	28.71 2.08 -3.71	25.14 1.81 -1.75	30.25 1.21 -9.20	30.25 1.21 -9.79	29.73 1.00 -8.32	30.77 1.41 -6.98	32.71 2.00 -4.35	32.97 2.61 -1.74	32.55 2.52 0.00	32.55 2.32 -2.91	32.69 2.50 -1.38	36.99 2.44 -6.82	34.43 2.46 -4.69	34.60 2.41 -5.37	34.62 2.55 -4.90	37.76 2.63 -8.85	41.44 2.86 -9.66	40.86 3.11 -8.15	63.08 3.03 -29.69	60.37 3.25 -24.25	51.84 3.37 -14.75	39.67 3.00 -6.66	31.70 2.38 -3.38	31.12 1.94 -5.83
PPL_SHRM_GT4 24214	28.71 2.08 -3.71	25.14 1.81 -1.75	30.25 1.21 -9.20	30.25 1.21 -9.79	29.73 1.00 -8.32	30.77 1.41 -6.98	32.71 2.00 -4.35	32.97 2.61 -1.74	32.55 2.52 0.00	32.55 2.32 -2.91	32.69 2.50 -1.38	36.99 2.44 -6.82	34.43 2.46 -4.69	34.60 2.41 -5.37	34.62 2.55 -4.90	37.76 2.63 -8.85	41.44 2.86 -9.66	40.86 3.11 -8.15	63.08 3.03 -29.69	60.37 3.25 -24.25	51.84 3.37 -14.75	39.67 3.00 -6.66	31.70 2.38 -3.38	31.12 1.94 -5.83
PROJECT___ORANGE 1 24174	22.91 0.00 0.00	21.46 -0.11 0.00	19.78 -0.06 0.00	19.16 -0.10 0.00	20.25 -0.16 0.00	22.38 0.00 0.00	26.28 -0.08 0.00	28.40 -0.23 0.00	29.79 -0.24 0.00	27.21 -0.11 0.00	28.66 -0.14 0.00	27.54 -0.19 0.00	27.09 -0.19 0.00	26.65 -0.16 0.00	26.90 -0.27 0.00	26.18 -0.11 0.00	28.83 -0.09 0.00	29.45 -0.15 0.00	30.20 -0.15 0.00	32.73 -0.13 0.00	33.62 -0.10 0.00	29.89 -0.12 0.00	25.94 0.00 0.00	23.38 0.02 0.00
PROJECT___ORANGE 2 24166	22.91 0.00 0.00	21.46 -0.11 0.00	19.78 -0.06 0.00	19.16 -0.10 0.00	20.25 -0.16 0.00	22.38 0.00 0.00	26.28 -0.08 0.00	28.40 -0.23 0.00	29.79 -0.24 0.00	27.21 -0.11 0.00	28.66 -0.14 0.00	27.54 -0.19 0.00	27.09 -0.19 0.00	26.65 -0.16 0.00	26.90 -0.27 0.00	26.18 -0.11 0.00	28.83 -0.09 0.00	29.45 -0.15 0.00	30.20 -0.15 0.00	32.73 -0.13 0.00	33.62 -0.10 0.00	29.89 -0.12 0.00	25.94 0.00 0.00	23.38 0.02 0.00
PUCKETT___SOLAR 323809	23.73 0.82 0.00	22.22 0.65 0.00	20.45 0.62 0.00	19.83 0.58 0.00	20.92 0.51 0.00	23.23 0.85 0.00	27.39 1.03 0.00	29.92 1.29 0.00	31.29 1.26 0.00	28.63 1.31 0.00	30.07 1.27 0.00	28.90 1.16 0.00	28.40 1.12 0.00	27.97 1.15 0.00	28.20 1.03 0.00	27.34 1.05 0.00	30.10 1.19 0.00	30.57 0.98 0.00	31.44 1.09 0.00	34.15 1.28 0.00	35.14 1.42 0.00	31.18 1.17 0.00	27.05 1.11 0.00	24.33 0.98 0.00
PYRITES___HYD 24023	22.68 -0.23 0.00	21.55 -0.02 0.00	19.76 -0.08 0.00	19.22 -0.04 0.00	20.62 0.20 0.00	22.42 0.04 0.00	26.39 0.03 0.00	29.12 0.49 0.00	30.39 0.36 0.00	27.78 0.46 0.00	29.21 0.40 0.00	28.26 0.53 0.00	27.64 0.35 0.00	26.97 0.16 0.00	27.28 0.11 0.00	26.18 -0.11 0.00	28.74 -0.17 0.00	29.36 -0.24 0.00	30.17 -0.18 0.00	32.93 0.07 0.00	33.79 0.07 0.00	29.89 -0.12 0.00	25.81 -0.13 0.00	23.33 -0.02 0.00
QUAKERRD_115KV_BK1 80622	22.25 -0.66 0.00	20.79 -0.78 0.00	19.24 -0.60 0.00	18.60 -0.65 0.00	19.64 -0.78 0.00	21.84 -0.54 0.00	25.57 -0.79 0.00	27.69 -0.94 0.00	28.95 -1.08 0.00	26.52 -0.79 0.00	28.03 -0.78 0.00	26.76 -0.97 0.00	26.25 -1.04 0.00	25.85 -0.97 0.00	25.94 -1.22 0.00	25.24 -1.05 0.00	27.90 -1.01 0.00	28.39 -1.21 0.00	29.05 -1.31 0.00	31.68 -1.18 0.00	32.47 -1.25 0.00	28.87 -1.14 0.00	25.29 -0.65 0.00	22.82 -0.54 0.00
QUENSBRY_115KV_TB8 356137	24.31 1.40 0.00	22.84 1.27 0.00	21.01 1.17 0.00	20.41 1.16 0.00	21.50 1.08 0.00	23.79 1.41 0.00	28.26 1.90 0.00	30.64 2.00 0.00	32.37 2.34 0.00	29.36 2.05 0.00	30.88 2.07 0.00	29.70 1.97 0.00	29.30 2.02 0.00	28.72 1.90 0.00	29.18 2.01 0.00	28.26 1.97 0.00	31.02 2.11 0.00	31.79 2.19 0.00	32.54 2.19 0.00	35.13 2.27 0.00	35.71 1.99 0.00	31.78 1.77 0.00	27.63 1.69 0.00	24.71 1.35 0.00
RAMAPO___LBMP 323565	24.29 1.37 0.00	22.67 1.10 0.00	20.79 0.95 0.00	20.20 0.94 0.00	21.15 0.73 0.00	23.45 1.07 0.00	27.84 1.48 0.00	30.46 1.83 0.00	32.07 2.04 0.00	29.09 1.78 0.00	30.74 1.93 0.00	29.62 1.89 0.00	29.25 1.96 0.00	28.74 1.93 0.00	29.26 2.09 0.00	28.36 2.08 0.00	31.08 2.17 0.00	31.94 2.34 0.00	32.66 2.31 0.00	35.23 2.37 0.00	36.28 2.56 0.00	32.32 2.31 0.00	27.76 1.82 0.00	24.73 1.38 0.00
RANKINE____ 23646	23.28 0.37 0.00	21.50 -0.06 0.00	20.15 0.32 0.00	19.41 0.15 0.00	20.43 0.02 0.00	22.93 0.56 0.00	26.78 0.42 0.00	28.80 0.17 0.00	30.00 -0.03 0.00	27.56 0.25 0.00	29.12 0.32 0.00	27.62 -0.11 0.00	27.09 -0.19 0.00	26.81 0.00 0.00	26.73 -0.43 0.00	25.95 -0.34 0.00	28.71 -0.20 0.00	28.92 -0.68 0.00	29.59 -0.76 0.00	32.54 -0.33 0.00	33.42 -0.30 -0.01	29.62 -0.39 0.00	26.30 0.36 0.00	23.96 0.61 0.00
RAVENSWOOD_GT2_1 24244	24.51 1.60 0.00	22.91 1.34 0.00	20.99 1.15 0.00	20.39 1.14 0.00	21.33 0.92 0.00	23.61 1.23 0.00	28.15 1.79 0.00	30.92 2.29 0.00	32.55 2.52 0.00	29.56 2.24 0.00	31.25 2.45 0.00	30.12 2.39 0.00	29.74 2.46 0.00	29.23 2.41 0.00	29.77 2.58 -0.02	28.86 2.55 -0.02	31.60 2.69 0.00	32.49 2.87 -0.02	33.17 2.82 0.00	35.76 2.89 0.00	36.69 2.97 0.00	32.77 2.76 0.00	28.09 2.15 0.00	24.99 1.63 0.00
RAVENSWOOD_GT2_2 24245	24.51 1.60 0.00	22.91 1.34 0.00	20.99 1.15 0.00	20.39 1.14 0.00	21.33 0.92 0.00	23.61 1.23 0.00	28.15 1.79 0.00	30.92 2.29 0.00	32.55 2.52 0.00	29.56 2.24 0.00	31.25 2.45 0.00	30.12 2.39 0.00	29.74 2.46 0.00	29.23 2.41 0.00	29.77 2.58 -0.02	28.86 2.55 -0.02	31.60 2.69 0.00	32.49 2.87 -0.02	33.17 2.82 0.00	35.76 2.89 0.00	36.69 2.97 0.00	32.77 2.76 0.00	28.09 2.15 0.00	24.99 1.63 0.00
RAVENSWOOD_GT2_3 24246	24.51 1.60 0.00	22.91 1.34 0.00	20.99 1.15 0.00	20.39 1.14 0.00	21.33 0.92 0.00	23.63 1.25 0.00	28.15 1.79 0.00	30.95 2.32 0.00	32.58 2.55 0.00	29.56 2.24 0.00	31.28 2.48 0.00	30.15 2.41 0.00	29.74 2.46 0.00	29.25 2.44 0.00	29.77 2.58 -0.02	28.86 2.55 -0.02	31.63 2.72 0.00	32.49 2.87 -0.02	33.20 2.85 0.00	35.76 2.89 0.00	36.72 3.00 0.00	32.77 2.76 0.00	28.09 2.15 0.00	25.01 1.66 0.00



RAVENSWOOD_GT2_4 24247	24.51 1.60 0.00	22.91 1.34 0.00	20.99 1.15 0.00	20.39 1.14 0.00	21.33 0.92 0.00	23.63 1.25 0.00	28.15 1.79 0.00	30.95 2.32 0.00	32.58 2.55 0.00	29.56 2.24 0.00	31.28 2.48 0.00	30.15 2.41 0.00	29.74 2.46 0.00	29.25 2.44 0.00	29.77 2.58 -0.02	28.86 2.55 -0.02	31.63 2.72 0.00	32.49 2.87 -0.02	33.20 2.85 0.00	35.76 2.89 0.00	36.72 3.00 0.00	32.77 2.76 0.00	28.09 2.15 0.00	25.01 1.66 0.00
RAVENSWOOD_GT3_1 24248	24.51 1.60 0.00	22.91 1.34 0.00	20.99 1.15 0.00	20.39 1.14 0.00	21.33 0.92 0.00	23.61 1.23 0.00	28.15 1.79 0.00	30.92 2.29 0.00	32.55 2.52 0.00	29.56 2.24 0.00	31.25 2.45 0.00	30.12 2.39 0.00	29.74 2.46 0.00	29.23 2.41 0.00	29.77 2.58 -0.02	28.86 2.55 -0.02	31.60 2.69 0.00	32.49 2.87 -0.02	33.20 2.85 0.00	35.76 2.89 0.00	36.69 2.97 0.00	32.77 2.76 0.00	28.09 2.15 0.00	24.99 1.63 0.00
RAVENSWOOD_GT3_2 24249	24.51 1.60 0.00	22.91 1.34 0.00	20.99 1.15 0.00	20.39 1.14 0.00	21.33 0.92 0.00	23.61 1.23 0.00	28.15 1.79 0.00	30.92 2.29 0.00	32.55 2.52 0.00	29.56 2.24 0.00	31.25 2.45 0.00	30.12 2.39 0.00	29.74 2.46 0.00	29.23 2.41 0.00	29.77 2.58 -0.02	28.86 2.55 -0.02	31.60 2.69 0.00	32.49 2.87 -0.02	33.20 2.85 0.00	35.76 2.89 0.00	36.69 2.97 0.00	32.77 2.76 0.00	28.09 2.15 0.00	24.99 1.63 0.00
RAVENSWOOD_GT3_3 24250	24.54 1.63 0.00	22.93 1.36 0.00	21.01 1.17 0.00	20.41 1.16 0.00	21.35 0.94 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.61 2.58 0.00	29.58 2.27 0.00	31.31 2.51 0.00	30.18 2.44 0.00	29.79 2.51 0.00	29.28 2.47 0.00	29.82 2.64 -0.02	28.88 2.58 -0.02	31.66 2.75 0.00	32.52 2.90 -0.02	33.23 2.88 0.00	35.79 2.93 0.00	36.76 3.03 0.00	32.80 2.79 0.00	28.12 2.18 0.00	25.01 1.66 0.00
RAVENSWOOD_GT3_4 24251	24.54 1.63 0.00	22.93 1.36 0.00	21.01 1.17 0.00	20.41 1.16 0.00	21.35 0.94 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.61 2.58 0.00	29.58 2.27 0.00	31.31 2.51 0.00	30.18 2.44 0.00	29.79 2.51 0.00	29.28 2.47 0.00	29.82 2.64 -0.02	28.88 2.58 -0.02	31.66 2.75 0.00	32.52 2.90 -0.02	33.23 2.88 0.00	35.79 2.93 0.00	36.76 3.03 0.00	32.80 2.79 0.00	28.12 2.18 0.00	25.01 1.66 0.00
RAVENSWOOD_GT_1 23729	24.61 1.70 0.00	22.97 1.40 0.00	21.07 1.23 0.00	20.47 1.21 0.00	21.39 0.98 0.00	23.63 1.25 0.00	28.15 1.79 0.00	30.95 2.32 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.34 2.53 0.00	30.20 2.47 0.00	29.79 2.51 0.00	29.28 2.47 0.00	29.82 2.64 -0.02	28.91 2.60 -0.02	31.66 2.75 0.00	32.55 2.93 -0.02	33.23 2.88 0.00	35.79 2.93 0.00	36.72 3.00 0.00	32.77 2.76 0.00	28.12 2.18 0.00	25.06 1.70 0.00
RAVENSWOOD_GT_10 24258	24.51 1.60 0.00	22.91 1.34 0.00	20.99 1.15 0.00	20.39 1.14 0.00	21.33 0.92 0.00	23.61 1.23 0.00	28.15 1.79 0.00	30.92 2.29 0.00	32.55 2.52 0.00	29.56 2.24 0.00	31.25 2.45 0.00	30.12 2.39 0.00	29.74 2.46 0.00	29.23 2.41 0.00	29.77 2.58 -0.02	28.86 2.55 -0.02	31.60 2.69 0.00	32.49 2.87 -0.02	33.17 2.82 0.00	35.76 2.89 0.00	36.72 3.00 0.00	32.77 2.76 0.00	28.09 2.15 0.00	24.99 1.63 0.00
RAVENSWOOD_GT_11 24259	24.51 1.60 0.00	22.91 1.34 0.00	20.99 1.15 0.00	20.39 1.14 0.00	21.33 0.92 0.00	23.61 1.23 0.00	28.15 1.79 0.00	30.92 2.29 0.00	32.55 2.52 0.00	29.56 2.24 0.00	31.25 2.45 0.00	30.12 2.39 0.00	29.74 2.46 0.00	29.23 2.41 0.00	29.77 2.58 -0.02	28.86 2.55 -0.02	31.60 2.69 0.00	32.49 2.87 -0.02	33.17 2.82 0.00	35.76 2.89 0.00	36.72 3.00 0.00	32.77 2.76 0.00	28.09 2.15 0.00	24.99 1.63 0.00
RAVENSWOOD_GT_4 24252	24.49 1.58 0.00	22.88 1.32 0.00	20.97 1.13 0.00	20.37 1.12 0.00	21.33 0.92 0.00	23.61 1.23 0.00	28.15 1.79 0.00	30.92 2.29 0.00	32.55 2.52 0.00	29.56 2.24 0.00	31.25 2.45 0.00	30.12 2.39 0.00	29.74 2.46 0.00	29.23 2.41 0.00	29.77 2.58 -0.02	28.86 2.55 -0.02	31.60 2.69 0.00	32.46 2.84 -0.02	33.17 2.82 0.00	35.76 2.89 0.00	36.72 3.00 0.00	32.77 2.76 0.00	28.09 2.15 0.00	24.99 1.63 0.00
RAVENSWOOD_GT_5 24254	24.49 1.58 0.00	22.88 1.32 0.00	20.97 1.13 0.00	20.37 1.12 0.00	21.33 0.92 0.00	23.61 1.23 0.00	28.15 1.79 0.00	30.92 2.29 0.00	32.55 2.52 0.00	29.56 2.24 0.00	31.25 2.45 0.00	30.12 2.39 0.00	29.74 2.46 0.00	29.23 2.41 0.00	29.77 2.58 -0.02	28.86 2.55 -0.02	31.60 2.69 0.00	32.46 2.84 -0.02	33.17 2.82 0.00	35.76 2.89 0.00	36.72 3.00 0.00	32.77 2.76 0.00	28.09 2.15 0.00	24.99 1.63 0.00
RAVENSWOOD_GT_6 24253	24.49 1.58 0.00	22.88 1.32 0.00	20.97 1.13 0.00	20.37 1.12 0.00	21.33 0.92 0.00	23.61 1.23 0.00	28.15 1.79 0.00	30.92 2.29 0.00	32.55 2.52 0.00	29.56 2.24 0.00	31.25 2.45 0.00	30.12 2.39 0.00	29.74 2.46 0.00	29.23 2.41 0.00	29.77 2.58 -0.02	28.86 2.55 -0.02	31.60 2.69 0.00	32.46 2.84 -0.02	33.17 2.82 0.00	35.76 2.89 0.00	36.72 3.00 0.00	32.77 2.76 0.00	28.09 2.15 0.00	24.99 1.63 0.00
RAVENSWOOD_GT_7 24255	24.49 1.58 0.00	22.88 1.32 0.00	20.97 1.13 0.00	20.37 1.12 0.00	21.33 0.92 0.00	23.61 1.23 0.00	28.15 1.79 0.00	30.92 2.29 0.00	32.55 2.52 0.00	29.56 2.24 0.00	31.25 2.45 0.00	30.12 2.39 0.00	29.74 2.46 0.00	29.23 2.41 0.00	29.77 2.58 -0.02	28.86 2.55 -0.02	31.60 2.69 0.00	32.46 2.84 -0.02	33.17 2.82 0.00	35.76 2.89 0.00	36.72 3.00 0.00	32.77 2.76 0.00	28.09 2.15 0.00	24.99 1.63 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.51 1.60 0.00	22.91 1.34 0.00	20.99 1.15 0.00	20.39 1.14 0.00	21.33 0.92 0.00	23.61 1.23 0.00	28.15 1.79 0.00	30.92 2.29 0.00	32.55 2.52 0.00	29.56 2.24 0.00	31.25 2.45 0.00	30.12 2.39 0.00	29.74 2.46 0.00	29.23 2.41 0.00	29.77 2.58 -0.02	28.86 2.55 -0.02	31.60 2.69 0.00	32.49 2.87 -0.02	33.17 2.82 0.00	35.76 2.89 0.00	36.72 3.00 0.00	32.77 2.76 0.00	28.09 2.15 0.00	24.99 1.63 0.00
RAVENSWOOD_GT_9 24257	24.51 1.60 0.00	22.91 1.34 0.00	20.99 1.15 0.00	20.39 1.14 0.00	21.33 0.92 0.00	23.61 1.23 0.00	28.15 1.79 0.00	30.92 2.29 0.00	32.55 2.52 0.00	29.56 2.24 0.00	31.25 2.45 0.00	30.12 2.39 0.00	29.74 2.46 0.00	29.23 2.41 0.00	29.77 2.58 -0.02	28.86 2.55 -0.02	31.60 2.69 0.00	32.49 2.87 -0.02	33.17 2.82 0.00	35.76 2.89 0.00	36.72 3.00 0.00	32.77 2.76 0.00	28.09 2.15 0.00	24.99 1.63 0.00
RAVENSWOOD___1 23533	24.61 1.70 0.00	22.99 1.42 0.00	21.05 1.21 0.00	20.47 1.21 0.00	21.37 0.96 0.00	23.61 1.23 0.00	28.16 1.79 0.00	30.95 2.32 0.00	32.58 2.55 0.00	29.58 2.27 0.00	31.31 2.50 0.00	30.18 2.44 0.00	29.79 2.51 0.00	29.25 2.44 0.00	29.77 2.58 -0.02	28.91 2.60 -0.02	31.66 2.75 0.00	32.55 2.93 -0.02	33.14 2.79 0.00	35.79 2.92 0.00	36.72 3.00 0.00	32.77 2.76 0.00	28.12 2.18 0.00	25.06 1.70 0.00

RAVENSWOOD___2 23534	24.61 1.70 0.00	22.99 1.42 0.00	21.05 1.21 0.00	20.47 1.21 0.00	21.37 0.96 0.00	23.61 1.23 0.00	28.16 1.79 0.00	30.95 2.32 0.00	32.55 2.52 0.00	29.58 2.27 0.00	31.31 2.50 0.00	30.18 2.44 0.00	29.79 2.51 0.00	29.25 2.44 0.00	29.77 2.58 -0.02	28.88 2.58 -0.02	31.66 2.75 0.00	32.55 2.93 -0.02	33.14 2.79 0.00	35.79 2.92 0.00	36.72 3.00 0.00	32.77 2.76 0.00	28.12 2.18 0.00	25.06 1.70 0.00
RAVENSWOOD___3 23535	24.51 1.60 0.00	22.93 1.36 0.00	20.99 1.15 0.00	20.39 1.14 0.00	21.33 0.92 0.00	23.61 1.23 0.00	28.16 1.79 0.00	30.92 2.29 0.00	32.55 2.52 0.00	29.56 2.24 0.00	31.25 2.45 0.00	30.12 2.39 0.00	29.74 2.46 0.00	29.20 2.39 0.00	29.71 2.53 -0.02	28.85 2.55 -0.02	31.60 2.69 0.00	32.49 2.87 -0.02	33.08 2.73 0.00	35.76 2.89 0.00	36.72 3.00 0.00	32.77 2.76 0.00	28.09 2.15 0.00	25.01 1.66 0.00
RAVENSWOOD___4 23820	24.58 1.67 0.00	22.99 1.42 0.00	21.05 1.21 0.00	20.45 1.19 0.00	21.37 0.96 0.00	23.61 1.23 0.00	28.16 1.79 0.00	30.92 2.29 0.00	32.55 2.52 0.00	29.56 2.24 0.00	31.31 2.50 0.00	30.18 2.44 0.00	29.79 2.51 0.00	29.25 2.44 0.00	29.77 2.58 -0.02	28.88 2.58 -0.02	31.63 2.72 0.00	32.55 2.93 -0.02	33.14 2.79 0.00	35.79 2.92 0.00	36.72 3.00 0.00	32.77 2.76 0.00	28.09 2.15 0.00	25.06 1.70 0.00
RCPI_TRUST___DRP 24196	24.54 1.63 0.00	22.91 1.34 0.00	21.01 1.17 0.00	20.41 1.16 0.00	21.35 0.94 0.00	23.65 1.28 0.00	28.21 1.85 0.00	31.01 2.38 0.00	32.64 2.61 0.00	29.64 2.32 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.33 2.52 0.00	29.87 2.69 -0.01	28.96 2.66 -0.01	31.69 2.78 0.00	32.57 2.96 -0.01	33.26 2.91 0.00	35.82 2.96 0.00	36.79 3.07 0.00	32.83 2.82 0.00	28.15 2.20 0.00	25.03 1.68 0.00
RED___ROCHESTER 323720	22.91 0.00 0.00	21.37 -0.19 0.00	19.84 0.00 0.00	19.12 -0.13 0.00	20.19 -0.22 0.00	22.49 0.11 0.00	26.34 -0.03 0.00	28.52 -0.11 0.00	29.82 -0.21 0.00	27.34 0.03 0.00	28.92 0.12 0.00	27.57 -0.17 0.00	26.98 -0.30 0.00	26.71 -0.11 0.00	26.87 -0.30 0.00	25.92 -0.37 0.00	28.68 -0.23 0.00	29.16 -0.44 0.00	30.08 -0.27 0.00	32.57 -0.30 0.00	33.38 -0.34 0.00	29.68 -0.33 0.00	26.07 0.13 0.00	23.54 0.19 0.00
REGAN___SOLAR 323812	25.82 2.91 0.00	24.44 2.87 0.00	22.18 2.34 0.00	21.56 2.31 0.00	22.74 2.33 0.00	25.44 3.07 0.00	30.31 3.95 0.00	32.61 3.98 0.00	34.29 4.26 0.00	31.06 3.74 0.00	32.44 3.63 0.00	31.06 3.33 0.00	30.72 3.44 0.00	30.08 3.27 0.00	30.54 3.37 0.00	29.73 3.44 0.00	32.79 3.88 0.00	33.62 4.02 0.00	34.99 4.64 0.00	37.99 5.13 0.00	38.78 5.06 0.00	34.30 4.29 0.00	29.75 3.81 0.00	26.41 3.06 0.00
RENSSELAER___COGEN 23796	23.41 0.50 0.00	22.17 0.60 0.00	20.37 0.54 0.00	19.79 0.54 0.00	20.78 0.37 0.00	22.89 0.52 0.00	27.07 0.71 0.00	29.23 0.60 0.00	30.69 0.66 0.00	27.81 0.49 0.00	29.33 0.52 0.00	28.23 0.50 0.00	27.83 0.55 0.00	27.32 0.51 0.00	27.76 0.60 0.00	26.94 0.66 0.00	29.61 0.69 0.00	30.37 0.77 0.00	31.14 0.79 0.00	33.65 0.79 0.00	34.50 0.78 0.00	30.76 0.75 0.00	26.49 0.55 0.00	23.77 0.42 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.36 2.45 0.00	23.85 2.29 0.00	21.82 1.98 0.00	21.22 1.96 0.00	22.33 1.92 0.00	24.84 2.46 0.00	29.53 3.16 0.00	31.95 3.32 0.00	33.87 3.84 0.00	30.79 3.47 0.00	32.32 3.51 0.00	31.03 3.30 0.00	30.61 3.33 0.00	29.90 3.08 0.00	30.40 3.23 0.00	29.47 3.18 0.00	32.35 3.44 0.00	33.06 3.46 0.00	33.99 3.64 0.00	36.74 3.88 0.00	37.33 3.61 0.00	33.19 3.18 0.00	28.85 2.91 0.00	25.73 2.38 0.00
REVERE_CPPR_DRP 24186	23.74 0.82 0.00	22.30 0.73 0.00	20.47 0.63 0.00	19.85 0.60 0.00	21.01 0.59 0.00	23.23 0.85 0.00	27.36 1.00 0.00	29.78 1.15 0.00	31.20 1.17 0.00	28.55 1.23 0.00	29.99 1.18 0.00	28.90 1.16 0.00	28.37 1.09 0.00	27.91 1.10 0.00	28.12 0.95 0.00	27.23 0.95 0.00	29.92 1.01 0.00	30.55 0.95 0.00	31.35 1.00 0.00	34.15 1.28 0.00	35.14 1.42 0.00	31.12 1.11 0.00	26.95 1.01 0.00	24.22 0.86 0.00
REYNOLDS_115KV_TB3 80639	23.62 0.71 0.00	22.26 0.69 0.00	20.47 0.63 0.00	19.87 0.62 0.00	20.88 0.47 0.00	23.00 0.63 0.00	27.23 0.87 0.00	29.49 0.86 0.00	30.96 0.93 0.00	28.03 0.71 0.00	29.58 0.78 0.00	28.48 0.75 0.00	28.07 0.79 0.00	27.59 0.78 0.00	28.06 0.90 0.00	27.15 0.87 0.00	29.84 0.93 0.00	30.63 1.04 0.00	31.47 1.12 0.00	33.95 1.08 0.00	34.77 1.05 0.00	31.03 1.02 0.00	26.72 0.78 0.00	23.98 0.63 0.00
RIVERBAY____ 323610	24.84 1.92 0.00	23.21 1.64 0.00	21.29 1.45 0.00	20.68 1.42 0.00	21.56 1.14 0.00	23.72 1.34 0.00	28.21 1.85 0.00	30.98 2.35 0.00	32.61 2.58 0.00	29.58 2.27 0.00	31.28 2.48 0.00	30.18 2.44 0.00	29.76 2.48 0.00	29.23 2.41 0.00	29.79 2.61 -0.02	28.86 2.55 -0.02	31.63 2.72 0.00	32.52 2.90 -0.02	33.23 2.88 0.00	35.79 2.93 0.00	36.69 2.97 0.00	32.77 2.76 0.00	28.17 2.23 0.00	25.24 1.89 0.00
RIVERSDE_115KV_TB3 55908	23.53 0.62 0.00	22.24 0.67 0.00	20.45 0.61 0.00	19.85 0.60 0.00	20.86 0.45 0.00	22.96 0.58 0.00	27.18 0.82 0.00	29.38 0.74 0.00	30.87 0.84 0.00	27.94 0.63 0.00	29.50 0.69 0.00	28.40 0.67 0.00	27.99 0.71 0.00	27.51 0.70 0.00	27.98 0.82 0.00	27.08 0.79 0.00	29.75 0.84 0.00	30.55 0.95 0.00	31.38 1.03 0.00	33.82 0.95 0.00	34.67 0.94 0.00	30.91 0.90 0.00	26.61 0.67 0.00	23.89 0.54 0.00
ROARING___BROOK_WT_PWR 323790	22.59 -0.32 0.00	21.33 -0.24 0.00	19.64 -0.20 0.00	19.10 -0.15 0.00	20.33 -0.08 0.00	22.20 -0.18 0.00	26.18 -0.18 0.00	28.49 -0.14 0.00	29.88 -0.15 0.00	27.18 -0.14 0.00	28.66 -0.14 0.00	27.62 -0.11 0.00	27.17 -0.11 0.00	26.68 -0.13 0.00	27.03 -0.14 0.00	26.13 -0.16 0.00	28.74 -0.17 0.00	29.42 -0.18 0.00	30.17 -0.18 0.00	32.67 -0.20 0.00	33.52 -0.20 0.00	29.80 -0.21 0.00	25.73 -0.21 0.00	23.19 -0.16 0.00
ROCHESRG_115KV_T4 355643	22.70 -0.21 0.00	21.16 -0.41 0.00	19.64 -0.20 0.00	18.96 -0.29 0.00	20.01 -0.41 0.00	22.29 -0.09 0.00	26.10 -0.26 0.00	28.20 -0.43 0.00	29.49 -0.54 0.00	27.04 -0.27 0.00	28.55 -0.26 0.00	27.24 -0.50 0.00	26.68 -0.60 0.00	26.33 -0.48 0.00	26.38 -0.79 0.00	25.66 -0.63 0.00	28.36 -0.55 0.00	28.83 -0.77 0.00	29.47 -0.88 0.00	32.21 -0.66 0.00	33.05 -0.67 0.00	29.35 -0.66 0.00	25.78 -0.16 0.00	23.31 -0.05 0.00
ROCHESTER_9_IC 23652	22.82 -0.09 0.00	21.27 -0.30 0.00	19.74 -0.10 0.00	19.06 -0.19 0.00	20.11 -0.31 0.00	22.42 0.04 0.00	26.23 -0.13 0.00	28.37 -0.26 0.00	29.67 -0.36 0.00	27.21 -0.11 0.00	28.75 -0.06 0.00	27.43 -0.31 0.00	26.87 -0.41 0.00	26.49 -0.32 0.00	26.54 -0.62 0.00	25.81 -0.47 0.00	28.54 -0.38 0.00	28.98 -0.62 0.00	29.65 -0.70 0.00	32.41 -0.46 0.00	33.25 -0.47 0.00	29.53 -0.48 0.00	25.94 0.00 0.00	23.42 0.07 0.00

ROCKVIEW_13_KV_LD 356306	24.47 1.56 0.00	22.86 1.29 0.00	20.95 1.11 0.00	20.35 1.10 0.00	21.31 0.90 0.00	23.61 1.23 0.00	28.10 1.74 0.00	30.84 2.20 0.00	32.43 2.40 0.00	29.45 2.13 0.00	31.17 2.36 0.00	30.04 2.30 0.00	29.68 2.40 0.00	29.15 2.33 0.00	29.69 2.53 0.00	28.76 2.47 0.00	31.51 2.60 0.00	32.38 2.78 0.00	33.08 2.73 0.00	35.66 2.79 0.00	36.66 2.93 0.00	32.68 2.67 0.00	28.02 2.08 0.00	24.96 1.61 0.00
ROME____115KV_TB2 80656	23.74 0.82 0.00	22.30 0.73 0.00	20.47 0.63 0.00	19.85 0.60 0.00	21.01 0.59 0.00	23.23 0.85 0.00	27.36 1.00 0.00	29.78 1.15 0.00	31.20 1.17 0.00	28.55 1.23 0.00	29.99 1.18 0.00	28.90 1.16 0.00	28.37 1.09 0.00	27.91 1.10 0.00	28.12 0.95 0.00	27.23 0.95 0.00	29.92 1.01 0.00	30.55 0.95 0.00	31.35 1.00 0.00	34.15 1.28 0.00	35.14 1.42 0.00	31.12 1.11 0.00	26.95 1.01 0.00	24.22 0.86 0.00
ROSETON___1 23587	24.17 1.26 0.00	22.60 1.04 0.00	20.73 0.89 0.00	20.14 0.89 0.00	21.11 0.69 0.00	23.34 0.96 0.00	27.73 1.37 0.00	30.32 1.69 0.00	31.89 1.86 0.00	28.93 1.61 0.00	30.56 1.76 0.00	29.45 1.72 0.00	29.05 1.77 0.00	28.55 1.74 0.00	29.02 1.85 0.00	28.18 1.89 0.00	30.91 1.99 0.00	31.73 2.13 0.00	32.38 2.03 0.00	35.04 2.17 0.00	36.02 2.29 0.00	32.11 2.10 0.00	27.58 1.64 0.00	24.61 1.26 0.00
ROSETON___2 23588	24.17 1.26 0.00	22.60 1.04 0.00	20.73 0.89 0.00	20.14 0.89 0.00	21.11 0.69 0.00	23.34 0.96 0.00	27.73 1.37 0.00	30.32 1.69 0.00	31.89 1.86 0.00	28.93 1.61 0.00	30.56 1.76 0.00	29.45 1.72 0.00	29.05 1.77 0.00	28.55 1.74 0.00	29.02 1.85 0.00	28.18 1.89 0.00	30.91 1.99 0.00	31.73 2.13 0.00	32.38 2.03 0.00	35.04 2.17 0.00	36.02 2.29 0.00	32.11 2.10 0.00	27.58 1.64 0.00	24.61 1.26 0.00
ROTTDRAM_115KV_TB3 80664	23.71 0.80 0.00	22.26 0.69 0.00	20.45 0.61 0.00	19.85 0.60 0.00	20.92 0.51 0.00	23.07 0.69 0.00	27.31 0.95 0.00	29.69 1.06 0.00	31.20 1.17 0.00	28.30 0.98 0.00	29.84 1.04 0.00	28.73 1.00 0.00	28.29 1.01 0.00	27.81 0.99 0.00	28.25 1.09 0.00	27.34 1.05 0.00	30.04 1.13 0.00	30.81 1.21 0.00	31.63 1.27 0.00	34.15 1.28 0.00	35.00 1.28 0.00	31.18 1.17 0.00	26.90 0.96 0.00	24.15 0.79 0.00
RUSSELL___1 23602	22.91 0.00 0.00	21.35 -0.22 0.00	19.82 -0.02 0.00	19.12 -0.13 0.00	20.19 -0.22 0.00	22.49 0.11 0.00	26.34 -0.03 0.00	28.52 -0.11 0.00	29.82 -0.21 0.00	27.34 0.03 0.00	28.89 0.09 0.00	27.57 -0.17 0.00	26.98 -0.30 0.00	26.60 -0.21 0.00	26.65 -0.52 0.00	25.92 -0.37 0.00	28.68 -0.23 0.00	29.13 -0.47 0.00	29.80 -0.55 0.00	32.57 -0.30 0.00	33.38 -0.34 0.00	29.65 -0.36 0.00	26.07 0.13 0.00	23.54 0.19 0.00
RUSSELL___2 23532	22.91 0.00 0.00	21.35 -0.22 0.00	19.82 -0.02 0.00	19.12 -0.13 0.00	20.19 -0.22 0.00	22.49 0.11 0.00	26.34 -0.03 0.00	28.52 -0.11 0.00	29.82 -0.21 0.00	27.34 0.03 0.00	28.89 0.09 0.00	27.57 -0.17 0.00	26.98 -0.30 0.00	26.60 -0.21 0.00	26.65 -0.52 0.00	25.92 -0.37 0.00	28.68 -0.23 0.00	29.13 -0.47 0.00	29.80 -0.55 0.00	32.57 -0.30 0.00	33.38 -0.34 0.00	29.65 -0.36 0.00	26.07 0.13 0.00	23.54 0.19 0.00
RUSSELL___3 23549	22.91 0.00 0.00	21.35 -0.22 0.00	19.82 -0.02 0.00	19.12 -0.13 0.00	20.19 -0.22 0.00	22.49 0.11 0.00	26.34 -0.03 0.00	28.52 -0.11 0.00	29.82 -0.21 0.00	27.34 0.03 0.00	28.89 0.09 0.00	27.57 -0.17 0.00	26.98 -0.30 0.00	26.60 -0.21 0.00	26.65 -0.52 0.00	25.92 -0.37 0.00	28.68 -0.23 0.00	29.13 -0.47 0.00	29.80 -0.55 0.00	32.57 -0.30 0.00	33.38 -0.34 0.00	29.65 -0.36 0.00	26.07 0.13 0.00	23.54 0.19 0.00
RUSSELL___4 23556	22.91 0.00 0.00	21.35 -0.22 0.00	19.82 -0.02 0.00	19.12 -0.13 0.00	20.19 -0.22 0.00	22.49 0.11 0.00	26.34 -0.03 0.00	28.52 -0.11 0.00	29.82 -0.21 0.00	27.34 0.03 0.00	28.89 0.09 0.00	27.57 -0.17 0.00	26.98 -0.30 0.00	26.60 -0.21 0.00	26.65 -0.52 0.00	25.92 -0.37 0.00	28.68 -0.23 0.00	29.13 -0.47 0.00	29.80 -0.55 0.00	32.57 -0.30 0.00	33.38 -0.34 0.00	29.65 -0.36 0.00	26.07 0.13 0.00	23.54 0.19 0.00
RUSSELL___STATION 23914	22.91 0.00 0.00	21.35 -0.22 0.00	19.82 -0.02 0.00	19.12 -0.13 0.00	20.19 -0.22 0.00	22.49 0.11 0.00	26.34 -0.03 0.00	28.52 -0.11 0.00	29.82 -0.21 0.00	27.34 0.03 0.00	28.89 0.09 0.00	27.57 -0.17 0.00	26.98 -0.30 0.00	26.60 -0.21 0.00	26.65 -0.52 0.00	25.92 -0.37 0.00	28.68 -0.23 0.00	29.13 -0.47 0.00	29.80 -0.55 0.00	32.57 -0.30 0.00	33.38 -0.34 0.00	29.65 -0.36 0.00	26.07 0.13 0.00	23.54 0.19 0.00
S SALMON___HYD 24043	22.73 -0.18 0.00	21.33 -0.24 0.00	19.62 -0.22 0.00	19.02 -0.23 0.00	20.13 -0.29 0.00	22.24 -0.13 0.00	26.10 -0.26 0.00	28.23 -0.40 0.00	29.52 -0.51 0.00	27.02 -0.30 0.00	28.43 -0.38 0.00	27.32 -0.42 0.00	26.82 -0.46 0.00	26.36 -0.46 0.00	26.60 -0.57 0.00	25.82 -0.47 0.00	28.39 -0.52 0.00	29.07 -0.53 0.00	29.90 -0.45 0.00	32.51 -0.36 0.00	33.49 -0.23 0.00	29.71 -0.30 0.00	25.73 -0.21 0.00	23.21 -0.14 0.00
S.PERRY__115KV_TB1 80734	23.67 0.76 0.00	22.02 0.45 0.00	20.45 0.61 0.00	19.74 0.48 0.00	20.82 0.41 0.00	23.32 0.94 0.00	27.34 0.98 0.00	29.61 0.97 0.00	30.75 0.72 0.00	28.16 0.85 0.00	29.58 0.78 0.00	28.15 0.42 0.00	27.47 0.19 0.00	27.08 0.27 0.00	27.11 -0.05 0.00	26.37 0.08 0.00	29.23 0.32 0.00	29.87 0.27 0.00	30.78 0.42 0.00	33.79 0.92 0.00	34.80 1.08 0.00	30.85 0.84 0.00	27.11 1.17 0.00	24.43 1.07 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.84 -0.07 0.00	21.16 -0.41 0.00	19.82 -0.02 0.00	19.08 -0.17 0.00	20.07 -0.35 0.00	22.51 0.13 0.00	26.28 -0.08 0.00	28.26 -0.37 0.00	29.43 -0.60 0.00	27.07 -0.25 0.00	28.60 -0.20 0.00	27.10 -0.64 0.00	26.57 -0.71 0.00	26.30 -0.51 0.00	26.24 -0.92 0.00	25.47 -0.81 0.00	28.22 -0.69 0.00	28.41 -1.18 0.00	29.08 -1.27 0.00	31.95 -0.92 0.00	32.78 -0.94 0.00	29.08 -0.93 0.00	25.86 -0.08 0.00	23.52 0.16 0.00
SAWYER___23_KV_LOAD 55526	22.84 -0.07 0.00	21.16 -0.41 0.00	19.82 -0.02 0.00	19.08 -0.17 0.00	20.07 -0.35 0.00	22.51 0.13 0.00	26.28 -0.08 0.00	28.26 -0.37 0.00	29.43 -0.60 0.00	27.07 -0.25 0.00	28.60 -0.20 0.00	27.10 -0.64 0.00	26.57 -0.71 0.00	26.30 -0.51 0.00	26.24 -0.92 0.00	25.47 -0.81 0.00	28.22 -0.69 0.00	28.41 -1.18 0.00	29.08 -1.27 0.00	31.95 -0.92 0.00	32.78 -0.94 0.00	29.08 -0.93 0.00	25.86 -0.08 0.00	23.52 0.16 0.00
SELKIRK___I 23801	23.60 0.69 0.00	22.28 0.71 0.00	20.47 0.63 0.00	19.87 0.62 0.00	20.90 0.49 0.00	23.00 0.63 0.00	27.18 0.82 0.00	29.37 0.74 0.00	30.84 0.81 0.00	27.94 0.63 0.00	29.44 0.63 0.00	28.32 0.58 0.00	27.91 0.63 0.00	27.40 0.59 0.00	27.82 0.65 0.00	27.00 0.71 0.00	29.66 0.75 0.00	30.46 0.86 0.00	31.29 0.94 0.00	33.82 0.95 0.00	34.66 0.94 0.00	30.91 0.90 0.00	26.67 0.73 0.00	23.96 0.61 0.00

SELKIRK___II 23799	23.51 0.59 0.00	22.17 0.60 0.00	20.37 0.54 0.00	19.79 0.54 0.00	20.80 0.39 0.00	22.91 0.54 0.00	27.10 0.74 0.00	29.32 0.69 0.00	30.81 0.78 0.00	27.92 0.60 0.00	29.44 0.63 0.00	28.34 0.61 0.00	27.94 0.65 0.00	27.43 0.62 0.00	27.87 0.71 0.00	27.02 0.74 0.00	29.69 0.78 0.00	30.46 0.86 0.00	31.23 0.88 0.00	33.79 0.92 0.00	34.63 0.91 0.00	30.88 0.87 0.00	26.59 0.65 0.00	23.87 0.51 0.00
SENECA OSWGO___HYD 24041	22.66 -0.25 0.00	21.25 -0.32 0.00	19.56 -0.28 0.00	18.97 -0.29 0.00	20.05 -0.37 0.00	22.13 -0.25 0.00	25.99 -0.37 0.00	28.06 -0.57 0.00	29.40 -0.63 0.00	26.85 -0.46 0.00	28.32 -0.49 0.00	27.18 -0.55 0.00	26.71 -0.57 0.00	26.28 -0.54 0.00	26.57 -0.60 0.00	25.82 -0.47 0.00	28.42 -0.49 0.00	29.07 -0.53 0.00	29.86 -0.49 0.00	32.34 -0.53 0.00	33.22 -0.50 0.00	29.56 -0.45 0.00	25.63 -0.31 0.00	23.12 -0.23 0.00
SENECA___115KV_TB3 355854	23.30 0.39 0.00	21.55 -0.02 0.00	20.17 0.34 0.00	19.45 0.19 0.00	20.46 0.04 0.00	22.98 0.60 0.00	26.84 0.47 0.00	28.86 0.23 0.00	30.06 0.03 0.00	27.62 0.30 0.00	29.21 0.40 0.00	27.68 -0.06 0.00	27.15 -0.14 0.00	26.87 0.05 0.00	26.79 -0.38 0.00	26.00 -0.29 0.00	28.77 -0.14 0.00	28.98 -0.62 0.00	29.65 -0.70 0.00	32.57 -0.30 0.00	33.49 -0.24 -0.01	29.68 -0.33 0.00	26.36 0.42 0.00	23.98 0.63 0.00
SENECA___ENERGY 23797	22.93 0.02 0.00	21.46 -0.11 0.00	19.82 -0.02 0.00	19.18 -0.08 0.00	20.27 -0.14 0.00	22.51 0.14 0.00	26.39 0.03 0.00	28.60 -0.03 0.00	29.91 -0.12 0.00	27.34 0.03 0.00	28.81 0.00 0.00	27.57 -0.17 0.00	27.06 -0.22 0.00	26.68 -0.13 0.00	26.90 -0.27 0.00	26.08 -0.21 0.00	28.74 -0.17 0.00	29.39 -0.21 0.00	30.35 0.00 0.00	32.87 0.00 0.00	33.72 0.00 0.00	30.04 0.03 0.00	26.12 0.18 0.00	23.54 0.19 0.00
SHOEMAKER___GT 23640	24.15 1.24 0.00	22.56 0.99 0.00	20.67 0.83 0.00	20.08 0.83 0.00	21.05 0.63 0.00	23.32 0.94 0.00	27.65 1.29 0.00	30.15 1.52 0.00	31.71 1.68 0.00	28.76 1.45 0.00	30.39 1.58 0.00	29.26 1.52 0.00	28.86 1.58 0.00	28.39 1.58 0.00	28.85 1.68 0.00	28.00 1.71 0.00	30.71 1.79 0.00	31.49 1.90 0.00	32.17 1.82 0.00	34.87 2.01 0.00	35.88 2.16 0.00	31.96 1.95 0.00	27.47 1.53 0.00	24.54 1.19 0.00
SHOEMAKR_138KV_BK 111 55601	24.12 1.21 0.00	22.52 0.95 0.00	20.67 0.83 0.00	20.08 0.83 0.00	21.05 0.63 0.00	23.32 0.94 0.00	27.65 1.29 0.00	30.18 1.55 0.00	31.74 1.71 0.00	28.79 1.48 0.00	30.42 1.61 0.00	29.29 1.55 0.00	28.89 1.61 0.00	28.42 1.61 0.00	28.91 1.74 0.00	28.02 1.73 0.00	30.73 1.82 0.00	31.52 1.92 0.00	32.26 1.91 0.00	34.87 2.00 0.00	35.88 2.16 0.00	31.96 1.95 0.00	27.50 1.56 0.00	24.54 1.19 0.00
SHOREHAM_IC_1 23715	28.71 2.08 -3.71	25.14 1.81 -1.75	30.25 1.21 -9.20	30.25 1.21 -9.79	29.73 1.00 -8.32	30.77 1.41 -6.98	32.71 2.00 -4.35	32.97 2.61 -1.74	32.55 2.52 0.00	32.55 2.32 -2.91	32.69 2.50 -1.38	36.99 2.44 -6.82	34.43 2.46 -4.69	34.60 2.41 -5.37	34.62 2.55 -4.90	37.76 2.63 -8.85	41.44 2.86 -9.66	40.86 3.11 -8.15	63.08 3.03 -29.69	60.37 3.25 -24.25	51.84 3.37 -14.75	39.67 3.00 -6.66	31.70 2.38 -3.38	31.12 1.94 -5.83
SHOREHAM_IC_2 23716	28.71 2.08 -3.71	25.14 1.81 -1.75	30.25 1.21 -9.20	30.25 1.21 -9.79	29.73 1.00 -8.32	30.77 1.41 -6.98	32.71 2.00 -4.35	32.97 2.61 -1.74	32.55 2.52 0.00	32.55 2.32 -2.91	32.69 2.50 -1.38	36.99 2.44 -6.82	34.43 2.46 -4.69	34.60 2.41 -5.37	34.62 2.55 -4.90	37.76 2.63 -8.85	41.44 2.86 -9.66	40.86 3.11 -8.15	63.08 3.03 -29.69	60.37 3.25 -24.25	51.84 3.37 -14.75	39.67 3.00 -6.66	31.70 2.38 -3.38	31.12 1.94 -5.83
SISSONVILLE____ 23735	22.45 -0.46 0.00	21.33 -0.24 0.00	19.56 -0.28 0.00	19.02 -0.23 0.00	20.39 -0.02 0.00	22.17 -0.20 0.00	26.07 -0.29 0.00	28.12 -0.52 0.00	29.40 -0.63 0.00	26.80 -0.52 0.00	28.20 -0.60 0.00	27.26 -0.47 0.00	26.71 -0.57 0.00	25.93 -0.88 0.00	26.24 -0.92 0.00	25.18 -1.10 0.00	27.58 -1.33 0.00	28.21 -1.39 0.00	28.92 -1.43 0.00	31.45 -1.41 0.00	32.27 -1.45 0.00	28.60 -1.41 0.00	24.80 -1.14 0.00	22.70 -0.65 0.00
SITHE_IND_GS1 24169	22.47 -0.44 0.00	21.09 -0.47 0.00	19.42 -0.42 0.00	18.83 -0.42 0.00	19.90 -0.51 0.00	21.95 -0.43 0.00	25.73 -0.63 0.00	27.77 -0.86 0.00	29.10 -0.93 0.00	26.52 -0.79 0.00	27.97 -0.84 0.00	26.87 -0.86 0.00	26.44 -0.85 0.00	26.01 -0.80 0.00	26.30 -0.87 0.00	25.52 -0.76 0.00	28.10 -0.81 0.00	28.74 -0.86 0.00	29.50 -0.85 0.00	31.95 -0.92 0.00	32.78 -0.94 0.00	29.17 -0.84 0.00	25.32 -0.62 0.00	22.89 -0.47 0.00
SITHE_IND_GS2 24170	22.47 -0.44 0.00	21.09 -0.47 0.00	19.42 -0.42 0.00	18.83 -0.42 0.00	19.90 -0.51 0.00	21.95 -0.43 0.00	25.73 -0.63 0.00	27.77 -0.86 0.00	29.10 -0.93 0.00	26.52 -0.79 0.00	27.97 -0.84 0.00	26.87 -0.86 0.00	26.44 -0.85 0.00	26.01 -0.80 0.00	26.30 -0.87 0.00	25.52 -0.76 0.00	28.10 -0.81 0.00	28.74 -0.86 0.00	29.50 -0.85 0.00	31.95 -0.92 0.00	32.78 -0.94 0.00	29.17 -0.84 0.00	25.32 -0.62 0.00	22.89 -0.47 0.00
SITHE_IND_GS3 24171	22.47 -0.44 0.00	21.09 -0.47 0.00	19.42 -0.42 0.00	18.83 -0.42 0.00	19.90 -0.51 0.00	21.95 -0.43 0.00	25.73 -0.63 0.00	27.77 -0.86 0.00	29.10 -0.93 0.00	26.52 -0.79 0.00	27.97 -0.84 0.00	26.87 -0.86 0.00	26.44 -0.85 0.00	26.01 -0.80 0.00	26.30 -0.87 0.00	25.52 -0.76 0.00	28.10 -0.81 0.00	28.74 -0.86 0.00	29.50 -0.85 0.00	31.95 -0.92 0.00	32.78 -0.94 0.00	29.17 -0.84 0.00	25.32 -0.62 0.00	22.89 -0.47 0.00
SITHE_IND_GS4 24172	22.47 -0.44 0.00	21.09 -0.47 0.00	19.42 -0.42 0.00	18.83 -0.42 0.00	19.90 -0.51 0.00	21.95 -0.43 0.00	25.73 -0.63 0.00	27.77 -0.86 0.00	29.10 -0.93 0.00	26.52 -0.79 0.00	27.97 -0.84 0.00	26.87 -0.86 0.00	26.44 -0.85 0.00	26.01 -0.80 0.00	26.30 -0.87 0.00	25.52 -0.76 0.00	28.10 -0.81 0.00	28.74 -0.86 0.00	29.50 -0.85 0.00	31.95 -0.92 0.00	32.78 -0.94 0.00	29.17 -0.84 0.00	25.32 -0.62 0.00	22.89 -0.47 0.00
SITHE___BATAVIA 24024	23.23 0.32 0.00	21.59 0.02 0.00	20.15 0.32 0.00	19.39 0.14 0.00	20.43 0.02 0.00	22.89 0.52 0.00	26.76 0.40 0.00	29.03 0.40 0.00	30.27 0.24 0.00	27.78 0.46 0.00	29.47 0.66 0.00	27.85 0.11 0.00	27.20 -0.08 0.00	27.05 0.24 0.00	27.11 -0.05 0.00	25.97 -0.31 0.00	28.83 -0.09 0.00	29.18 -0.41 0.00	30.20 -0.15 0.00	32.77 -0.10 0.00	33.63 -0.10 -0.01	29.83 -0.18 0.00	26.43 0.49 0.00	23.94 0.58 0.00
SITHE___INDEPEND 23800	22.48 -0.44 0.00	21.09 -0.47 0.00	19.42 -0.42 0.00	18.83 -0.42 0.00	19.90 -0.51 0.00	21.95 -0.43 0.00	25.73 -0.63 0.00	27.77 -0.86 0.00	29.10 -0.93 0.00	26.52 -0.79 0.00	27.97 -0.84 0.00	26.87 -0.86 0.00	26.44 -0.85 0.00	25.98 -0.83 0.00	26.27 -0.90 0.00	25.53 -0.76 0.00	28.10 -0.81 0.00	28.74 -0.86 0.00	29.47 -0.88 0.00	31.95 -0.92 0.00	32.81 -0.91 0.00	29.17 -0.84 0.00	25.32 -0.62 0.00	22.89 -0.47 0.00

SITHE___MASSENA 23902	22.61 -0.30 0.00	21.44 -0.13 0.00	19.70 -0.14 0.00	19.14 -0.11 0.00	20.52 0.10 0.00	22.26 -0.11 0.00	26.23 -0.13 0.00	28.52 -0.11 0.00	29.85 -0.18 0.00	27.15 -0.16 0.00	28.61 -0.20 0.00	27.65 -0.08 0.00	27.15 -0.14 0.00	26.60 -0.22 0.00	26.95 -0.22 0.00	26.02 -0.26 0.00	28.65 -0.26 0.00	29.27 -0.32 0.00	29.99 -0.36 0.00	32.54 -0.33 0.00	33.38 -0.34 0.00	29.65 -0.36 0.00	25.60 -0.34 0.00	23.10 -0.26 0.00
SITHE___OGDNSBRG 24021	22.73 -0.18 0.00	21.59 0.02 0.00	19.78 -0.06 0.00	19.23 -0.02 0.00	20.64 0.22 0.00	22.44 0.07 0.00	26.41 0.05 0.00	28.86 0.23 0.00	30.12 0.09 0.00	27.48 0.16 0.00	28.92 0.12 0.00	27.96 0.22 0.00	27.36 0.08 0.00	26.73 -0.08 0.00	27.06 -0.11 0.00	26.05 -0.24 0.00	28.62 -0.29 0.00	29.27 -0.33 0.00	30.08 -0.27 0.00	32.77 -0.10 0.00	33.62 -0.10 0.00	29.77 -0.24 0.00	25.71 -0.23 0.00	23.24 -0.12 0.00
SITHE___STERLING 23777	23.58 0.66 0.00	22.15 0.58 0.00	20.35 0.51 0.00	19.74 0.48 0.00	20.88 0.47 0.00	23.07 0.69 0.00	27.15 0.79 0.00	29.55 0.92 0.00	30.93 0.90 0.00	28.27 0.96 0.00	29.76 0.95 0.00	28.62 0.89 0.00	28.13 0.85 0.00	27.67 0.86 0.00	27.93 0.76 0.00	27.05 0.76 0.00	29.75 0.84 0.00	30.37 0.77 0.00	31.20 0.85 0.00	33.92 1.05 0.00	34.87 1.15 0.00	30.91 0.90 0.00	26.77 0.83 0.00	24.08 0.72 0.00
SLEIGHT___34_KV_TB1 80719	22.66 -0.25 0.00	21.18 -0.39 0.00	19.58 -0.26 0.00	18.95 -0.31 0.00	20.01 -0.41 0.00	22.24 -0.13 0.00	26.10 -0.26 0.00	28.29 -0.34 0.00	29.61 -0.42 0.00	27.12 -0.19 0.00	28.63 -0.17 0.00	27.40 -0.33 0.00	26.87 -0.41 0.00	26.44 -0.38 0.00	26.57 -0.60 0.00	25.84 -0.45 0.00	28.51 -0.40 0.00	29.07 -0.53 0.00	29.77 -0.58 0.00	32.41 -0.46 0.00	33.25 -0.47 0.00	29.53 -0.48 0.00	25.81 -0.13 0.00	23.26 -0.09 0.00
SOUTH CAIRO___GT 23612	24.03 1.12 0.00	22.65 1.08 0.00	20.85 1.01 0.00	20.25 1.00 0.00	21.21 0.80 0.00	23.45 1.07 0.00	27.68 1.32 0.00	29.66 1.03 0.00	31.23 1.20 0.00	27.94 0.63 0.00	29.44 0.63 0.00	28.18 0.44 0.00	27.80 0.52 0.00	27.38 0.56 0.00	27.85 0.68 0.00	26.94 0.66 0.00	29.66 0.75 0.00	30.49 0.89 0.00	31.47 1.12 0.00	34.31 1.45 0.00	35.21 1.48 0.00	31.24 1.23 0.00	26.98 1.04 0.00	24.24 0.89 0.00
SOUTH HAMPTN___IC 23720	29.06 2.43 -3.72	25.48 2.16 -1.76	30.57 1.53 -9.20	30.54 1.50 -9.79	30.04 1.31 -8.32	31.12 1.77 -6.98	33.16 2.45 -4.35	33.43 3.07 -1.74	33.06 3.03 0.00	33.07 2.84 -2.91	33.27 3.08 -1.38	37.55 2.97 -6.85	34.98 3.00 -4.70	35.12 2.92 -5.38	35.14 3.07 -4.90	38.26 3.13 -8.85	41.96 3.38 -9.66	41.39 3.64 -8.15	63.42 3.55 -29.52	60.75 3.81 -24.07	52.35 3.98 -14.65	40.15 3.51 -6.63	32.12 2.80 -3.38	31.47 2.29 -5.83
SOUTHDOW___115KV_TB1 355954	24.29 1.37 0.00	22.39 0.82 0.00	21.01 1.17 0.00	20.24 0.98 0.00	21.31 0.90 0.00	24.03 1.66 0.00	28.10 1.74 0.00	30.35 1.72 0.00	31.59 1.56 0.00	28.98 1.67 0.00	30.71 1.90 0.00	29.09 1.36 0.00	28.54 1.25 0.00	28.26 1.45 0.00	28.15 0.98 0.00	27.21 0.92 0.00	30.07 1.16 0.00	30.22 0.62 0.00	30.96 0.61 0.00	34.02 1.15 0.00	35.07 1.35 0.00	31.00 0.99 0.00	27.50 1.56 0.00	25.01 1.66 0.00
SOUTHOLD_69_KV_BK 2 55809	29.40 2.77 -3.72	25.78 2.46 -1.76	30.86 1.83 -9.20	30.81 1.77 -9.79	30.32 1.59 -8.32	31.46 2.10 -6.98	33.66 2.95 -4.35	33.92 3.55 -1.74	33.66 3.63 0.00	33.59 3.36 -2.91	33.84 3.66 -1.38	38.10 3.52 -6.85	35.47 3.49 -4.70	35.63 3.43 -5.38	35.68 3.61 -4.90	38.74 3.60 -8.85	42.54 3.96 -9.66	41.98 4.23 -8.15	64.09 4.22 -29.52	61.37 4.44 -24.07	52.96 4.59 -14.65	40.82 4.17 -6.63	32.61 3.29 -3.38	31.85 2.66 -5.83
SOUTHOLD___IC 23719	29.40 2.77 -3.72	25.80 2.48 -1.76	30.84 1.80 -9.20	30.83 1.79 -9.79	30.32 1.59 -8.32	31.46 2.10 -6.98	33.61 2.90 -4.35	33.92 3.55 -1.74	33.63 3.60 0.00	33.59 3.36 -2.91	33.84 3.66 -1.38	38.10 3.52 -6.85	35.47 3.49 -4.70	35.60 3.41 -5.38	35.63 3.56 -4.90	38.76 3.63 -8.85	42.54 3.96 -9.66	41.95 4.20 -8.15	64.00 4.13 -29.52	61.37 4.44 -24.07	52.99 4.62 -14.65	40.72 4.08 -6.63	32.54 3.22 -3.38	31.84 2.66 -5.83
SOUTH_FORK_WT_PWR 323839	29.44 2.82 -3.72	25.85 2.52 -1.76	30.88 1.85 -9.20	30.87 1.83 -9.79	30.36 1.63 -8.32	31.50 2.15 -6.98	33.63 2.93 -4.35	33.98 3.61 -1.74	33.69 3.66 0.00	33.64 3.41 -2.91	33.93 3.74 -1.38	38.16 3.58 -6.85	35.53 3.55 -4.70	35.63 3.43 -5.38	35.66 3.59 -4.90	38.79 3.65 -8.85	42.57 3.99 -9.66	41.98 4.23 -8.15	64.06 4.19 -29.52	61.41 4.47 -24.07	53.03 4.66 -14.65	40.76 4.11 -6.63	32.59 3.27 -3.38	31.89 2.71 -5.83
SPIERFLS_115KV_TB 1 80737	24.19 1.28 0.00	22.73 1.16 0.00	20.93 1.09 0.00	20.31 1.06 0.00	21.39 0.98 0.00	23.67 1.30 0.00	28.10 1.74 0.00	30.49 1.86 0.00	32.19 2.16 0.00	29.20 1.88 0.00	30.74 1.93 0.00	29.56 1.83 0.00	29.16 1.88 0.00	28.56 1.74 0.00	29.04 1.87 0.00	28.13 1.84 0.00	30.88 1.97 0.00	31.64 2.04 0.00	32.35 2.00 0.00	34.94 2.07 0.00	35.51 1.79 0.00	31.60 1.59 0.00	27.47 1.53 0.00	24.59 1.24 0.00
ST LAWRENCE___ 23600	22.43 -0.48 0.00	21.25 -0.32 0.00	19.52 -0.32 0.00	18.98 -0.27 0.00	20.31 -0.10 0.00	22.04 -0.34 0.00	25.97 -0.39 0.00	28.23 -0.40 0.00	29.58 -0.45 0.00	26.91 -0.41 0.00	28.34 -0.46 0.00	27.37 -0.36 0.00	26.87 -0.41 0.00	26.38 -0.43 0.00	26.73 -0.44 0.00	25.82 -0.47 0.00	28.42 -0.49 0.00	29.07 -0.53 0.00	29.80 -0.55 0.00	32.31 -0.56 0.00	33.12 -0.61 0.00	29.44 -0.57 0.00	25.42 -0.52 0.00	22.91 -0.44 0.00
STATE_CA_115KV_115_LB 55624	23.53 0.62 0.00	22.26 0.69 0.00	20.47 0.63 0.00	19.87 0.62 0.00	20.88 0.47 0.00	22.98 0.60 0.00	27.21 0.84 0.00	29.35 0.72 0.00	30.87 0.84 0.00	27.97 0.66 0.00	29.53 0.72 0.00	28.43 0.69 0.00	28.02 0.74 0.00	27.54 0.72 0.00	28.01 0.84 0.00	27.10 0.81 0.00	29.78 0.87 0.00	30.55 0.95 0.00	31.38 1.03 0.00	33.82 0.95 0.00	34.67 0.94 0.00	30.91 0.90 0.00	26.61 0.67 0.00	23.87 0.51 0.00
STATE_ST_34_KV_LOAD 55959	23.03 0.11 0.00	21.57 0.00 0.00	19.88 0.04 0.00	19.25 0.00 0.00	20.35 -0.06 0.00	22.55 0.18 0.00	26.49 0.13 0.00	28.69 0.06 0.00	30.06 0.03 0.00	27.48 0.16 0.00	28.92 0.12 0.00	27.76 0.03 0.00	27.28 0.00 0.00	26.84 0.03 0.00	27.06 -0.11 0.00	26.31 0.03 0.00	29.00 0.09 0.00	29.66 0.06 0.00	30.44 0.09 0.00	33.06 0.20 0.00	33.99 0.27 0.00	30.22 0.21 0.00	26.23 0.29 0.00	23.61 0.26 0.00
STATION 5_MISC_HYD 23604	22.82 -0.09 0.00	21.29 -0.28 0.00	19.76 -0.08 0.00	19.06 -0.19 0.00	20.11 -0.31 0.00	22.40 0.02 0.00	26.23 -0.13 0.00	28.37 -0.26 0.00	29.67 -0.36 0.00	27.21 -0.11 0.00	28.78 -0.03 0.00	27.43 -0.30 0.00	26.87 -0.41 0.00	26.57 -0.24 0.00	26.73 -0.44 0.00	25.82 -0.47 0.00	28.54 -0.38 0.00	29.04 -0.56 0.00	29.93 -0.42 0.00	32.41 -0.46 0.00	33.22 -0.50 0.00	29.53 -0.48 0.00	25.94 0.00 0.00	23.45 0.09 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.98 0.07 0.00	21.46 -0.11 0.00	19.86 0.02 0.00	19.20 -0.06 0.00	20.29 -0.12 0.00	22.58 0.20 0.00	26.44 0.08 0.00	28.69 0.06 0.00	30.00 -0.03 0.00	27.48 0.16 0.00	29.01 0.20 0.00	27.73 0.00 0.00	27.17 -0.11 0.00	26.76 -0.05 0.00	26.87 -0.30 0.00	26.10 -0.18 0.00	28.85 -0.06 0.00	29.39 -0.21 0.00	30.14 -0.21 0.00	32.87 0.00 0.00	33.72 0.00 0.00	29.95 -0.06 0.00	26.20 0.26 0.00	23.61 0.26 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.68 -0.23 0.00	21.16 -0.41 0.00	19.62 -0.22 0.00	18.95 -0.31 0.00	19.99 -0.43 0.00	22.26 -0.11 0.00	26.07 -0.29 0.00	28.23 -0.40 0.00	29.52 -0.51 0.00	27.07 -0.25 0.00	28.60 -0.20 0.00	27.32 -0.42 0.00	26.74 -0.55 0.00	26.36 -0.46 0.00	26.43 -0.73 0.00	25.71 -0.58 0.00	28.42 -0.49 0.00	28.89 -0.71 0.00	29.56 -0.79 0.00	32.27 -0.59 0.00	33.08 -0.64 0.00	29.41 -0.60 0.00	25.78 -0.16 0.00	23.28 -0.07 0.00
STA_56____34_KV_BUS2 355983	22.68 -0.23 0.00	21.16 -0.41 0.00	19.62 -0.22 0.00	18.95 -0.31 0.00	19.99 -0.43 0.00	22.26 -0.11 0.00	26.07 -0.29 0.00	28.23 -0.40 0.00	29.52 -0.51 0.00	27.07 -0.25 0.00	28.60 -0.20 0.00	27.32 -0.42 0.00	26.74 -0.55 0.00	26.36 -0.46 0.00	26.43 -0.73 0.00	25.71 -0.58 0.00	28.42 -0.49 0.00	28.89 -0.71 0.00	29.56 -0.79 0.00	32.27 -0.59 0.00	33.08 -0.64 0.00	29.41 -0.60 0.00	25.78 -0.16 0.00	23.28 -0.07 0.00
STA_67____115KV_BK2 355882	22.77 -0.14 0.00	21.25 -0.32 0.00	19.72 -0.12 0.00	19.02 -0.23 0.00	20.07 -0.35 0.00	22.38 0.00 0.00	26.18 -0.18 0.00	28.32 -0.31 0.00	29.61 -0.42 0.00	27.15 -0.16 0.00	28.69 -0.12 0.00	27.35 -0.39 0.00	26.79 -0.49 0.00	26.41 -0.40 0.00	26.49 -0.68 0.00	25.74 -0.55 0.00	28.48 -0.43 0.00	28.92 -0.68 0.00	29.59 -0.76 0.00	32.34 -0.53 0.00	33.15 -0.57 0.00	29.47 -0.54 0.00	25.89 -0.05 0.00	23.38 0.02 0.00
STA_7____115KV_9TRANS 80674	22.91 0.00 0.00	21.35 -0.22 0.00	19.82 -0.02 0.00	19.12 -0.13 0.00	20.19 -0.22 0.00	22.49 0.11 0.00	26.34 -0.03 0.00	28.52 -0.11 0.00	29.82 -0.21 0.00	27.34 0.03 0.00	28.89 0.09 0.00	27.57 -0.17 0.00	26.98 -0.30 0.00	26.60 -0.21 0.00	26.65 -0.52 0.00	25.92 -0.37 0.00	28.68 -0.23 0.00	29.13 -0.47 0.00	29.80 -0.55 0.00	32.57 -0.30 0.00	33.38 -0.34 0.00	29.65 -0.36 0.00	26.07 0.13 0.00	23.54 0.19 0.00
STA_82____115KV_TB1 80780	22.80 -0.11 0.00	21.25 -0.32 0.00	19.72 -0.12 0.00	19.04 -0.21 0.00	20.09 -0.33 0.00	22.38 0.00 0.00	26.20 -0.16 0.00	28.35 -0.29 0.00	29.64 -0.39 0.00	27.15 -0.16 0.00	28.69 -0.12 0.00	27.37 -0.36 0.00	26.82 -0.46 0.00	26.44 -0.38 0.00	26.49 -0.68 0.00	25.76 -0.53 0.00	28.48 -0.43 0.00	28.95 -0.65 0.00	29.62 -0.73 0.00	32.37 -0.49 0.00	33.18 -0.54 0.00	29.47 -0.54 0.00	25.91 -0.03 0.00	23.40 0.05 0.00
STEEL____WIND 323596	23.28 0.37 0.00	21.57 0.00 0.00	20.19 0.36 0.00	19.43 0.17 0.00	20.46 0.04 0.00	22.96 0.58 0.00	26.81 0.45 0.00	28.83 0.20 0.00	30.03 0.00 0.00	27.59 0.27 0.00	29.21 0.40 0.00	27.65 -0.08 0.00	27.12 -0.16 0.00	26.97 0.16 0.00	27.06 -0.11 0.00	25.97 -0.31 0.00	28.74 -0.17 0.00	29.01 -0.59 0.00	29.99 -0.36 0.00	32.54 -0.33 0.00	33.42 -0.30 -0.01	29.65 -0.36 0.00	26.33 0.39 0.00	23.98 0.63 0.00
STEPHTWN_115KV_BK_2 55603	23.74 0.82 0.00	22.45 0.88 0.00	20.63 0.79 0.00	20.02 0.77 0.00	21.03 0.61 0.00	23.16 0.78 0.00	27.44 1.08 0.00	29.61 0.97 0.00	31.14 1.11 0.00	28.19 0.87 0.00	29.73 0.92 0.00	28.59 0.86 0.00	28.18 0.90 0.00	27.70 0.88 0.00	28.17 1.01 0.00	27.29 1.00 0.00	29.98 1.07 0.00	30.75 1.15 0.00	31.63 1.27 0.00	34.08 1.22 0.00	34.94 1.21 0.00	31.15 1.14 0.00	26.82 0.88 0.00	24.03 0.68 0.00
STEUBEN_REC_LFGE 323667	23.76 0.85 0.00	22.06 0.50 0.00	20.53 0.69 0.00	19.83 0.58 0.00	20.92 0.51 0.00	23.45 1.07 0.00	27.47 1.11 0.00	29.75 1.12 0.00	30.96 0.93 0.00	28.41 1.09 0.00	29.90 1.09 0.00	28.51 0.78 0.00	27.94 0.65 0.00	27.59 0.78 0.00	27.55 0.38 0.00	26.76 0.47 0.00	29.58 0.66 0.00	30.01 0.41 0.00	30.90 0.55 0.00	33.75 0.89 0.00	34.80 1.08 0.00	30.88 0.87 0.00	27.13 1.19 0.00	24.52 1.17 0.00
STILLWATER____SOLAR 323814	24.10 1.19 0.00	22.65 1.08 0.00	20.77 0.93 0.00	20.18 0.92 0.00	21.25 0.84 0.00	23.45 1.07 0.00	27.81 1.45 0.00	30.18 1.55 0.00	31.77 1.74 0.00	28.79 1.47 0.00	30.33 1.53 0.00	29.20 1.47 0.00	28.78 1.50 0.00	28.23 1.42 0.00	28.69 1.52 0.00	27.81 1.52 0.00	30.53 1.62 0.00	31.31 1.72 0.00	32.11 1.76 0.00	34.74 1.87 0.00	35.47 1.75 0.00	31.63 1.62 0.00	27.34 1.40 0.00	24.50 1.14 0.00
STONY____BROOK 24151	29.02 2.40 -3.71	25.41 2.09 -1.75	30.53 1.49 -9.20	30.50 1.46 -9.79	30.02 1.29 -8.32	31.06 1.70 -6.98	33.03 2.32 -4.35	33.23 2.86 -1.74	32.91 2.88 0.00	32.88 2.65 -2.91	33.06 2.88 -1.38	37.23 2.80 -6.70	34.76 2.84 -4.64	34.92 2.76 -5.34	34.97 2.93 -4.87	38.13 3.00 -8.85	41.70 3.12 -9.66	41.12 3.37 -8.15	66.08 3.28 -32.45	63.42 3.48 -27.08	53.64 3.64 -16.28	40.48 3.33 -7.14	31.99 2.67 -3.38	31.33 2.15 -5.83
STURGEON_POOL_HYD 23609	24.33 1.42 0.00	22.63 1.06 0.00	20.77 0.93 0.00	20.18 0.92 0.00	21.13 0.71 0.00	23.40 1.03 0.00	27.79 1.42 0.00	30.41 1.78 0.00	32.01 1.98 0.00	28.93 1.61 0.00	30.62 1.81 0.00	29.48 1.75 0.00	29.08 1.80 0.00	28.66 1.85 0.00	29.15 1.98 0.00	28.23 1.95 0.00	30.94 2.02 0.00	31.79 2.19 0.00	32.51 2.15 0.00	35.23 2.37 0.00	36.25 2.53 0.00	32.26 2.25 0.00	27.73 1.79 0.00	24.73 1.38 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.22 1.31 0.00	22.60 1.04 0.00	20.73 0.89 0.00	20.14 0.89 0.00	21.11 0.69 0.00	23.38 1.01 0.00	27.76 1.40 0.00	30.35 1.72 0.00	31.92 1.89 0.00	28.96 1.64 0.00	30.59 1.79 0.00	29.48 1.75 0.00	29.08 1.80 0.00	28.61 1.80 0.00	29.10 1.93 0.00	28.21 1.92 0.00	30.94 2.02 0.00	31.76 2.16 0.00	32.51 2.15 0.00	35.10 2.23 0.00	36.12 2.39 0.00	32.17 2.16 0.00	27.65 1.71 0.00	24.64 1.28 0.00
SWANROAD_115KV_TB1 355699	22.36 -0.55 0.00	20.71 -0.86 0.00	19.44 -0.40 0.00	18.71 -0.54 0.00	19.68 -0.73 0.00	22.04 -0.34 0.00	25.68 -0.69 0.00	27.60 -1.03 0.00	28.77 -1.26 0.00	26.44 -0.87 0.00	27.94 -0.86 0.00	26.46 -1.28 0.00	25.94 -1.34 0.00	25.66 -1.15 0.00	25.59 -1.58 0.00	24.84 -1.45 0.00	27.55 -1.36 0.00	27.73 -1.86 0.00	28.35 -2.00 0.00	31.19 -1.68 0.00	31.97 -1.75 0.00	28.36 -1.65 0.00	25.27 -0.67 0.00	23.00 -0.35 0.00
SYNERGY____BIOGAS 323694	23.23 0.32 0.00	21.59 0.02 0.00	20.15 0.32 0.00	19.39 0.14 0.00	20.43 0.02 0.00	22.89 0.52 0.00	26.76 0.40 0.00	29.03 0.40 0.00	30.27 0.24 0.00	27.78 0.46 0.00	29.47 0.66 0.00	27.85 0.11 0.00	27.20 -0.08 0.00	27.05 0.24 0.00	27.11 -0.05 0.00	25.97 -0.31 0.00	28.83 -0.09 0.00	29.18 -0.41 0.00	30.20 -0.15 0.00	32.77 -0.10 0.00	33.63 -0.10 -0.01	29.83 -0.18 0.00	26.43 0.49 0.00	23.94 0.58 0.00

SYRACUSE___ENERGY_ST1 323597	22.98 0.07 0.00	21.55 -0.02 0.00	19.84 0.00 0.00	19.23 -0.02 0.00	20.33 -0.08 0.00	22.44 0.07 0.00	26.39 0.03 0.00	28.55 -0.09 0.00	29.91 -0.12 0.00	27.32 0.00 0.00	28.78 -0.03 0.00	27.65 -0.08 0.00	27.20 -0.08 0.00	26.73 -0.08 0.00	26.98 -0.19 0.00	26.26 -0.03 0.00	28.91 0.00 0.00	29.54 -0.06 0.00	30.32 -0.03 0.00	32.87 0.00 0.00	33.76 0.03 0.00	30.01 0.00 0.00	26.04 0.10 0.00	23.47 0.12 0.00
SYRACUSE___ENERGY_ST2 323598	22.98 0.07 0.00	21.55 -0.02 0.00	19.84 0.00 0.00	19.23 -0.02 0.00	20.33 -0.08 0.00	22.44 0.07 0.00	26.39 0.03 0.00	28.55 -0.09 0.00	29.91 -0.12 0.00	27.32 0.00 0.00	28.78 -0.03 0.00	27.65 -0.08 0.00	27.20 -0.08 0.00	26.73 -0.08 0.00	26.98 -0.19 0.00	26.26 -0.03 0.00	28.91 0.00 0.00	29.54 -0.06 0.00	30.32 -0.03 0.00	32.87 0.00 0.00	33.76 0.03 0.00	30.01 0.00 0.00	26.04 0.10 0.00	23.47 0.12 0.00
SYRACUSE___POWER 24017	22.98 0.07 0.00	21.55 -0.02 0.00	19.84 0.00 0.00	19.23 -0.02 0.00	20.33 -0.08 0.00	22.44 0.07 0.00	26.39 0.03 0.00	28.55 -0.09 0.00	29.94 -0.09 0.00	27.34 0.03 0.00	28.81 0.00 0.00	27.68 -0.06 0.00	27.20 -0.08 0.00	26.76 -0.05 0.00	27.00 -0.16 0.00	26.29 0.00 0.00	28.94 0.03 0.00	29.57 -0.03 0.00	30.35 0.00 0.00	32.90 0.03 0.00	33.79 0.07 0.00	30.04 0.03 0.00	26.04 0.10 0.00	23.47 0.12 0.00
TALLMAN__138KV_BK151 55660	24.35 1.44 0.00	22.71 1.14 0.00	20.83 0.99 0.00	20.24 0.98 0.00	21.19 0.78 0.00	23.49 1.12 0.00	27.92 1.56 0.00	30.58 1.95 0.00	32.16 2.13 0.00	29.17 1.86 0.00	30.85 2.05 0.00	29.73 2.00 0.00	29.36 2.07 0.00	28.85 2.04 0.00	29.37 2.20 0.00	28.47 2.18 0.00	31.20 2.28 0.00	32.03 2.43 0.00	32.78 2.43 0.00	35.36 2.50 0.00	36.42 2.70 0.00	32.44 2.43 0.00	27.83 1.89 0.00	24.80 1.45 0.00
TEALLAVE_115KV_TB7 355573	22.89 -0.02 0.00	21.46 -0.11 0.00	19.76 -0.08 0.00	19.16 -0.10 0.00	20.25 -0.16 0.00	22.35 -0.02 0.00	26.28 -0.08 0.00	28.37 -0.26 0.00	29.76 -0.27 0.00	27.18 -0.14 0.00	28.66 -0.14 0.00	27.51 -0.22 0.00	27.06 -0.22 0.00	26.63 -0.19 0.00	26.87 -0.30 0.00	26.16 -0.13 0.00	28.80 -0.12 0.00	29.42 -0.18 0.00	30.17 -0.18 0.00	32.70 -0.16 0.00	33.59 -0.13 0.00	29.86 -0.15 0.00	25.91 -0.03 0.00	23.38 0.02 0.00
TELGRAPH_34_KV_EAST 80808	22.98 0.07 0.00	21.29 -0.28 0.00	19.92 0.08 0.00	19.18 -0.08 0.00	20.21 -0.20 0.00	22.64 0.27 0.00	26.41 0.05 0.00	28.55 -0.09 0.00	29.76 -0.27 0.00	27.32 0.00 0.00	28.92 0.12 0.00	27.37 -0.36 0.00	26.82 -0.46 0.00	26.52 -0.29 0.00	26.43 -0.73 0.00	25.66 -0.63 0.00	28.42 -0.49 0.00	28.68 -0.92 0.00	29.35 -1.00 0.00	32.27 -0.59 0.00	33.09 -0.64 -0.01	29.35 -0.66 0.00	26.04 0.10 0.00	23.63 0.28 0.00
TEMPLE___115KV_TB 2 55572	22.91 0.00 0.00	21.46 -0.11 0.00	19.78 -0.06 0.00	19.16 -0.10 0.00	20.25 -0.16 0.00	22.38 0.00 0.00	26.28 -0.08 0.00	28.40 -0.23 0.00	29.79 -0.24 0.00	27.21 -0.11 0.00	28.66 -0.14 0.00	27.54 -0.19 0.00	27.09 -0.19 0.00	26.65 -0.16 0.00	26.90 -0.27 0.00	26.18 -0.11 0.00	28.83 -0.09 0.00	29.45 -0.15 0.00	30.20 -0.15 0.00	32.73 -0.13 0.00	33.62 -0.10 0.00	29.89 -0.12 0.00	25.94 0.00 0.00	23.38 0.02 0.00
TIANA____69_KV_BK 1 55817	29.01 2.38 -3.72	25.40 2.07 -1.76	30.53 1.49 -9.20	30.48 1.44 -9.79	29.97 1.25 -8.32	31.03 1.68 -6.98	33.13 2.43 -4.35	33.32 2.95 -1.74	33.00 2.97 0.00	32.96 2.73 -2.91	33.15 2.97 -1.38	37.44 2.86 -6.85	34.87 2.89 -4.70	35.04 2.84 -5.38	35.09 3.02 -4.90	38.16 3.02 -8.85	41.84 3.27 -9.66	41.27 3.52 -8.15	63.39 3.52 -29.52	60.62 3.68 -24.07	52.18 3.81 -14.65	40.13 3.48 -6.63	32.12 2.80 -3.38	31.40 2.22 -5.83
TILDEN___115KV_TB1 80814	22.98 0.07 0.00	21.55 -0.02 0.00	19.84 0.00 0.00	19.23 -0.02 0.00	20.33 -0.08 0.00	22.44 0.07 0.00	26.39 0.03 0.00	28.55 -0.09 0.00	29.94 -0.09 0.00	27.34 0.03 0.00	28.81 0.00 0.00	27.68 -0.06 0.00	27.20 -0.08 0.00	26.76 -0.05 0.00	27.00 -0.16 0.00	26.29 0.00 0.00	28.94 0.03 0.00	29.57 -0.03 0.00	30.35 0.00 0.00	32.90 0.03 0.00	33.79 0.07 0.00	30.04 0.03 0.00	26.04 0.10 0.00	23.47 0.12 0.00
TRIGEN___CC 323695	26.97 2.04 -2.02	24.25 1.73 -0.96	30.39 1.35 -9.20	30.37 1.33 -9.79	29.87 1.14 -8.32	30.86 1.50 -6.98	32.76 2.06 -4.35	32.89 2.52 -1.74	32.73 2.70 0.00	32.66 2.43 -2.91	32.86 2.68 -1.38	37.51 2.61 -7.16	34.75 2.65 -4.83	34.88 2.60 -5.46	34.91 2.77 -4.97	37.87 2.73 -8.85	41.47 2.89 -9.66	40.80 3.05 -8.15	42.90 3.04 -9.51	39.56 3.16 -3.54	40.53 3.27 -3.54	36.16 2.97 -3.18	31.68 2.36 -3.38	31.05 1.87 -5.83
TRINITY__115KV__4 BK 55933	23.46 0.55 0.00	22.19 0.63 0.00	20.41 0.58 0.00	19.81 0.56 0.00	20.82 0.41 0.00	22.91 0.54 0.00	27.13 0.76 0.00	29.29 0.66 0.00	30.75 0.72 0.00	27.86 0.55 0.00	29.41 0.60 0.00	28.32 0.58 0.00	27.91 0.63 0.00	27.43 0.62 0.00	27.87 0.71 0.00	27.00 0.71 0.00	29.66 0.75 0.00	30.43 0.83 0.00	31.26 0.91 0.00	33.72 0.85 0.00	34.56 0.84 0.00	30.82 0.81 0.00	26.54 0.60 0.00	23.82 0.47 0.00
UNION___PROCESSING_DRP 323587	22.80 -0.11 0.00	21.25 -0.32 0.00	19.72 -0.12 0.00	19.04 -0.21 0.00	20.09 -0.33 0.00	22.40 0.02 0.00	26.20 -0.16 0.00	28.35 -0.29 0.00	29.64 -0.39 0.00	27.18 -0.14 0.00	28.72 -0.09 0.00	27.37 -0.36 0.00	26.82 -0.46 0.00	26.44 -0.38 0.00	26.49 -0.68 0.00	25.76 -0.53 0.00	28.51 -0.40 0.00	28.95 -0.65 0.00	29.62 -0.73 0.00	32.37 -0.49 0.00	33.18 -0.54 0.00	29.50 -0.51 0.00	25.91 -0.03 0.00	23.42 0.07 0.00
UPPER HUDSON___HYD 24058	24.19 1.28 0.00	22.73 1.16 0.00	20.93 1.09 0.00	20.31 1.06 0.00	21.39 0.98 0.00	23.67 1.30 0.00	28.10 1.74 0.00	30.49 1.86 0.00	32.19 2.16 0.00	29.20 1.88 0.00	30.71 1.90 0.00	29.56 1.83 0.00	29.16 1.88 0.00	28.55 1.74 0.00	29.02 1.85 0.00	28.13 1.84 0.00	30.88 1.97 0.00	31.64 2.04 0.00	32.32 1.97 0.00	34.94 2.07 0.00	35.51 1.79 0.00	31.60 1.59 0.00	27.47 1.53 0.00	24.57 1.21 0.00
UPPER RAQUET___HYD 24056	22.45 -0.46 0.00	21.31 -0.26 0.00	19.56 -0.28 0.00	19.02 -0.23 0.00	20.39 -0.02 0.00	22.17 -0.20 0.00	26.07 -0.29 0.00	28.12 -0.51 0.00	29.43 -0.60 0.00	26.80 -0.52 0.00	28.20 -0.61 0.00	27.26 -0.47 0.00	26.71 -0.57 0.00	25.93 -0.88 0.00	26.22 -0.95 0.00	25.18 -1.10 0.00	27.58 -1.33 0.00	28.21 -1.39 0.00	28.92 -1.43 0.00	31.45 -1.41 0.00	32.27 -1.45 0.00	28.60 -1.41 0.00	24.80 -1.14 0.00	22.70 -0.65 0.00
VALLEY44_115KV_TB2 355964	23.80 0.89 0.00	21.96 0.39 0.00	20.53 0.69 0.00	19.79 0.54 0.00	20.84 0.43 0.00	23.47 1.10 0.00	27.39 1.03 0.00	29.32 0.69 0.00	30.48 0.45 0.00	27.97 0.66 0.00	29.50 0.69 0.00	28.04 0.31 0.00	27.53 0.25 0.00	27.22 0.40 0.00	27.22 0.05 0.00	26.37 0.08 0.00	29.23 0.32 0.00	29.45 -0.15 0.00	30.23 -0.12 0.00	33.06 0.20 0.00	34.23 0.51 0.00	30.34 0.33 0.00	26.80 0.86 0.00	24.47 1.12 0.00

VALLEY___115KV_TB 1-4 80826	23.14 0.23 0.00	21.76 0.19 0.00	20.02 0.18 0.00	19.41 0.15 0.00	20.54 0.12 0.00	22.58 0.20 0.00	26.57 0.21 0.00	28.92 0.29 0.00	30.36 0.33 0.00	27.64 0.33 0.00	29.12 0.32 0.00	28.07 0.33 0.00	27.61 0.33 0.00	27.16 0.35 0.00	27.49 0.33 0.00	26.55 0.26 0.00	29.20 0.29 0.00	29.84 0.24 0.00	30.56 0.21 0.00	33.10 0.23 0.00	33.92 0.20 0.00	30.16 0.15 0.00	26.04 0.10 0.00	23.45 0.09 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.33 1.42 0.00	22.80 1.23 0.00	20.91 1.07 0.00	20.29 1.04 0.00	21.37 0.96 0.00	23.72 1.34 0.00	28.02 1.66 0.00	30.61 1.98 0.00	32.13 2.10 0.00	29.39 2.08 0.00	30.91 2.10 0.00	29.79 2.05 0.00	29.30 2.02 0.00	28.77 1.96 0.00	29.07 1.90 0.00	28.13 1.84 0.00	30.91 1.99 0.00	31.52 1.92 0.00	32.29 1.94 0.00	35.10 2.23 0.00	36.12 2.39 0.00	31.99 1.98 0.00	27.68 1.74 0.00	24.80 1.45 0.00
VISCHER___FERRY HYD 24020	23.85 0.94 0.00	22.41 0.84 0.00	20.57 0.73 0.00	19.99 0.73 0.00	21.01 0.59 0.00	23.18 0.80 0.00	27.49 1.13 0.00	29.83 1.20 0.00	31.35 1.32 0.00	28.38 1.06 0.00	29.90 1.09 0.00	28.82 1.08 0.00	28.37 1.09 0.00	27.86 1.04 0.00	28.31 1.14 0.00	27.44 1.16 0.00	30.15 1.24 0.00	30.99 1.39 0.00	31.78 1.43 0.00	34.35 1.48 0.00	35.17 1.45 0.00	31.36 1.35 0.00	27.03 1.09 0.00	24.26 0.91 0.00
V_A_10_SYNC_DSASP 323832	22.45 -0.46 0.00	20.90 -0.67 0.00	19.50 -0.34 0.00	18.75 -0.50 0.00	19.76 -0.65 0.00	22.08 -0.29 0.00	25.81 -0.55 0.00	27.83 -0.80 0.00	29.04 -0.99 0.00	26.66 -0.66 0.00	28.20 -0.61 0.00	26.76 -0.97 0.00	26.25 -1.04 0.00	26.06 -0.75 0.00	26.22 -0.95 0.00	25.18 -1.10 0.00	27.90 -1.01 0.00	28.24 -1.36 0.00	29.20 -1.15 0.00	31.58 -1.28 0.00	32.37 -1.35 0.00	28.81 -1.20 0.00	25.47 -0.47 0.00	23.10 -0.26 0.00
V_CMM_10_SYNC_DSASP 323787	22.52 -0.39 0.00	21.33 -0.24 0.00	19.60 -0.24 0.00	19.04 -0.21 0.00	20.39 -0.02 0.00	22.13 -0.25 0.00	26.07 -0.29 0.00	28.35 -0.29 0.00	29.70 -0.33 0.00	27.02 -0.30 0.00	28.46 -0.34 0.00	27.48 -0.25 0.00	26.98 -0.30 0.00	26.49 -0.32 0.00	26.84 -0.32 0.00	25.92 -0.37 0.00	28.54 -0.38 0.00	29.18 -0.41 0.00	29.93 -0.42 0.00	32.44 -0.43 0.00	33.25 -0.47 0.00	29.56 -0.45 0.00	25.52 -0.42 0.00	23.00 -0.35 0.00
V_CMP_10_SYNC_DSASP 323788	23.23 0.32 0.00	22.09 0.52 0.00	20.27 0.44 0.00	19.74 0.48 0.00	21.17 0.76 0.00	23.09 0.72 0.00	27.28 0.92 0.00	29.61 0.97 0.00	30.96 0.93 0.00	28.13 0.82 0.00	29.61 0.81 0.00	28.68 0.94 0.00	28.07 0.79 0.00	27.51 0.70 0.00	27.82 0.65 0.00	26.89 0.61 0.00	29.69 0.78 0.00	30.34 0.74 0.00	31.11 0.76 0.00	33.75 0.89 0.00	34.56 0.84 0.00	30.67 0.66 0.00	26.43 0.49 0.00	23.82 0.47 0.00
V_D_10_SYNC_DSASP 323841	22.64 -0.27 0.00	21.44 -0.13 0.00	19.70 -0.14 0.00	19.14 -0.11 0.00	20.52 0.10 0.00	22.26 -0.11 0.00	26.23 -0.13 0.00	28.52 -0.11 0.00	29.85 -0.18 0.00	27.15 -0.16 0.00	28.61 -0.20 0.00	27.65 -0.08 0.00	27.15 -0.14 0.00	26.60 -0.22 0.00	26.95 -0.22 0.00	26.02 -0.26 0.00	28.65 -0.26 0.00	29.30 -0.30 0.00	30.02 -0.33 0.00	32.54 -0.33 0.00	33.38 -0.34 0.00	29.65 -0.36 0.00	25.60 -0.34 0.00	23.10 -0.26 0.00
V_E_10_SYNC_DSASP 323830	24.74 1.83 0.00	23.19 1.62 0.00	21.27 1.43 0.00	20.64 1.39 0.00	21.78 1.37 0.00	24.32 1.95 0.00	28.65 2.29 0.00	32.70 4.06 0.00	34.14 4.11 0.00	31.58 4.26 0.00	32.96 4.15 0.00	31.81 4.08 0.00	31.24 3.95 0.00	30.73 3.91 0.00	30.89 3.72 0.00	29.83 3.55 0.00	32.87 3.96 0.00	31.94 2.34 0.00	32.87 2.52 0.00	35.95 3.09 0.00	37.03 3.31 0.00	32.65 2.64 0.00	28.41 2.47 0.00	25.50 2.15 0.00
V_F_30_NSYNC___DSASP 323816	24.12 1.21 0.00	22.67 1.10 0.00	20.79 0.95 0.00	20.20 0.94 0.00	21.27 0.86 0.00	23.49 1.12 0.00	27.84 1.48 0.00	30.21 1.57 0.00	31.80 1.77 0.00	28.84 1.53 0.00	30.39 1.58 0.00	29.26 1.52 0.00	28.84 1.55 0.00	28.26 1.45 0.00	28.74 1.58 0.00	27.84 1.55 0.00	30.59 1.68 0.00	31.34 1.75 0.00	32.17 1.82 0.00	34.77 1.91 0.00	35.51 1.79 0.00	31.66 1.65 0.00	27.37 1.43 0.00	24.52 1.17 0.00
V_F_30_SYNC_DSASP 323786	23.53 0.62 0.00	22.26 0.69 0.00	20.47 0.63 0.00	19.87 0.62 0.00	20.86 0.45 0.00	22.98 0.60 0.00	27.18 0.82 0.00	29.35 0.72 0.00	30.87 0.84 0.00	27.97 0.66 0.00	29.53 0.72 0.00	28.43 0.69 0.00	28.02 0.74 0.00	27.54 0.72 0.00	28.01 0.84 0.00	27.10 0.81 0.00	29.78 0.87 0.00	30.55 0.95 0.00	31.38 1.03 0.00	33.82 0.95 0.00	34.67 0.94 0.00	30.91 0.90 0.00	26.61 0.67 0.00	23.87 0.51 0.00
V_XM_10_SYNC_DSASP 323789	23.23 0.32 0.00	22.09 0.52 0.00	20.27 0.44 0.00	19.74 0.48 0.00	21.17 0.76 0.00	23.09 0.72 0.00	27.28 0.92 0.00	29.61 0.97 0.00	30.96 0.93 0.00	28.13 0.82 0.00	29.61 0.81 0.00	28.68 0.94 0.00	28.07 0.79 0.00	27.51 0.70 0.00	27.82 0.65 0.00	26.89 0.61 0.00	29.69 0.78 0.00	30.34 0.74 0.00	31.11 0.76 0.00	33.75 0.89 0.00	34.56 0.84 0.00	30.67 0.66 0.00	26.43 0.49 0.00	23.82 0.47 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.40 1.49 0.00	22.75 1.19 0.00	20.87 1.03 0.00	20.27 1.02 0.00	21.23 0.82 0.00	23.54 1.16 0.00	27.97 1.61 0.00	30.61 1.98 0.00	32.22 2.19 0.00	29.23 1.91 0.00	30.91 2.10 0.00	29.76 2.02 0.00	29.38 2.10 0.00	28.90 2.09 0.00	29.42 2.25 0.00	28.50 2.21 0.00	31.25 2.34 0.00	32.09 2.49 0.00	32.84 2.49 0.00	35.43 2.56 0.00	36.49 2.77 0.00	32.50 2.49 0.00	27.89 1.95 0.00	24.85 1.49 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.54 1.63 0.00	22.91 1.34 0.00	21.01 1.17 0.00	20.41 1.16 0.00	21.35 0.94 0.00	23.65 1.28 0.00	28.21 1.85 0.00	31.01 2.38 0.00	32.64 2.61 0.00	29.64 2.32 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.33 2.52 0.00	29.87 2.69 -0.01	28.96 2.66 -0.01	31.69 2.78 0.00	32.57 2.96 -0.01	33.26 2.91 0.00	35.82 2.96 0.00	36.79 3.07 0.00	32.83 2.82 0.00	28.15 2.20 0.00	25.03 1.68 0.00
W50THST__13_KV_LOAD 356117	24.61 1.70 0.00	22.99 1.42 0.00	21.07 1.23 0.00	20.47 1.21 0.00	21.41 1.00 0.00	23.72 1.34 0.00	28.31 1.95 0.00	31.15 2.52 0.00	32.82 2.79 0.00	29.77 2.46 0.00	31.51 2.71 0.00	30.37 2.63 0.00	29.98 2.70 0.00	29.47 2.65 0.00	30.01 2.83 -0.01	29.09 2.79 -0.01	31.86 2.95 0.00	32.72 3.11 -0.01	33.42 3.07 0.00	35.99 3.12 0.00	36.92 3.20 0.00	32.95 2.94 0.00	28.25 2.31 0.00	25.10 1.75 0.00
WADING RIVER_IC_1 23522	29.08 2.45 -3.72	25.46 2.14 -1.76	30.57 1.53 -9.20	30.54 1.50 -9.79	30.06 1.33 -8.32	31.10 1.75 -6.98	33.08 2.37 -4.35	33.29 2.92 -1.74	33.00 2.97 0.00	32.99 2.76 -2.91	33.21 3.02 -1.38	37.52 2.91 -6.87	34.94 2.95 -4.71	35.10 2.90 -5.39	35.12 3.04 -4.91	38.23 3.10 -8.85	41.93 3.35 -9.66	41.36 3.61 -8.15	57.63 3.55 -23.73	54.77 3.78 -18.13	49.10 3.94 -11.43	39.12 3.48 -5.63	32.10 2.78 -3.38	31.45 2.26 -5.83



WADING RIVER_IC_2 23547	29.08 2.45 -3.72	25.46 2.14 -1.76	30.57 1.53 -9.20	30.54 1.50 -9.79	30.06 1.33 -8.32	31.10 1.75 -6.98	33.08 2.37 -4.35	33.29 2.92 -1.74	33.00 2.97 0.00	32.99 2.76 -2.91	33.21 3.02 -1.38	37.52 2.91 -6.87	34.94 2.95 -4.71	35.10 2.90 -5.39	35.12 3.04 -4.91	38.23 3.10 -8.85	41.93 3.35 -9.66	41.36 3.61 -8.15	57.63 3.55 -23.73	54.77 3.78 -18.13	49.10 3.94 -11.43	39.12 3.48 -5.63	32.10 2.78 -3.38	31.45 2.26 -5.83
WADING RIVER_IC_3 23601	29.08 2.45 -3.72	25.46 2.14 -1.76	30.57 1.53 -9.20	30.54 1.50 -9.79	30.06 1.33 -8.32	31.10 1.75 -6.98	33.08 2.37 -4.35	33.29 2.92 -1.74	33.00 2.97 0.00	32.99 2.76 -2.91	33.21 3.02 -1.38	37.52 2.91 -6.87	34.94 2.95 -4.71	35.10 2.90 -5.39	35.12 3.04 -4.91	38.23 3.10 -8.85	41.93 3.35 -9.66	41.36 3.61 -8.15	57.63 3.55 -23.73	54.77 3.78 -18.13	49.10 3.94 -11.43	39.12 3.48 -5.63	32.10 2.78 -3.38	31.45 2.26 -5.83
WALDENNY_I2_KV_BK2 80841	23.23 0.32 0.00	21.48 -0.09 0.00	20.13 0.30 0.00	19.39 0.13 0.00	20.39 -0.02 0.00	22.91 0.54 0.00	26.73 0.37 0.00	28.77 0.14 0.00	29.97 -0.06 0.00	27.53 0.22 0.00	29.12 0.32 0.00	27.62 -0.11 0.00	27.09 -0.19 0.00	26.81 0.00 0.00	26.73 -0.43 0.00	25.92 -0.37 0.00	28.71 -0.20 0.00	28.89 -0.71 0.00	29.56 -0.79 0.00	32.50 -0.36 0.00	33.39 -0.34 -0.01	29.59 -0.42 0.00	26.28 0.34 0.00	23.91 0.56 0.00
WALDEN___HYDRO 24148	24.38 1.47 0.00	22.71 1.14 0.00	20.85 1.01 0.00	20.25 1.00 0.00	21.19 0.78 0.00	23.49 1.12 0.00	27.89 1.53 0.00	30.46 1.83 0.00	32.10 2.07 0.00	29.01 1.69 0.00	30.68 1.87 0.00	29.54 1.80 0.00	29.16 1.88 0.00	28.69 1.88 0.00	29.20 2.04 0.00	28.29 2.00 0.00	31.02 2.11 0.00	31.85 2.25 0.00	32.60 2.25 0.00	35.30 2.43 0.00	36.32 2.60 0.00	32.32 2.31 0.00	27.78 1.84 0.00	24.78 1.42 0.00
WARRENSBURG___ 23737	24.19 1.28 0.00	22.73 1.16 0.00	20.93 1.09 0.00	20.31 1.06 0.00	21.39 0.98 0.00	23.67 1.30 0.00	28.10 1.74 0.00	30.49 1.86 0.00	32.19 2.16 0.00	29.20 1.88 0.00	30.71 1.90 0.00	29.56 1.83 0.00	29.16 1.88 0.00	28.55 1.74 0.00	29.02 1.85 0.00	28.13 1.84 0.00	30.88 1.97 0.00	31.64 2.04 0.00	32.32 1.97 0.00	34.94 2.07 0.00	35.51 1.79 0.00	31.60 1.59 0.00	27.47 1.53 0.00	24.57 1.21 0.00
WATERSIDE___6 8 9 23538	24.58 1.67 0.00	22.97 1.40 0.00	21.05 1.21 0.00	20.45 1.19 0.00	21.37 0.96 0.00	23.61 1.23 0.00	28.15 1.79 0.00	30.95 2.32 0.00	32.58 2.55 0.00	29.56 2.24 0.00	31.31 2.51 0.00	30.18 2.44 0.00	29.79 2.51 0.00	29.25 2.44 0.00	29.82 2.64 -0.02	28.88 2.58 -0.02	31.63 2.72 0.00	32.55 2.93 -0.02	33.23 2.88 0.00	35.79 2.93 0.00	36.69 2.97 0.00	32.77 2.76 0.00	28.09 2.15 0.00	25.06 1.70 0.00
WATKINRD_115KV_LN8_ILLION 55919	23.14 0.23 0.00	21.74 0.17 0.00	20.00 0.16 0.00	19.41 0.15 0.00	20.52 0.10 0.00	22.58 0.20 0.00	26.60 0.24 0.00	28.95 0.31 0.00	30.36 0.33 0.00	27.62 0.30 0.00	29.12 0.32 0.00	28.04 0.31 0.00	27.61 0.33 0.00	27.13 0.32 0.00	27.49 0.33 0.00	26.55 0.26 0.00	29.20 0.29 0.00	29.87 0.27 0.00	30.62 0.27 0.00	33.16 0.30 0.00	34.02 0.30 0.00	30.25 0.24 0.00	26.15 0.21 0.00	23.52 0.16 0.00
WATSON___69_KV_BK 1 55734	29.08 2.52 -3.64	25.49 2.20 -1.72	30.67 1.63 -9.20	30.60 1.56 -9.79	30.12 1.39 -8.32	31.17 1.81 -6.98	33.21 2.50 -4.35	33.38 3.01 -1.74	33.12 3.09 0.00	33.04 2.81 -2.91	33.24 3.05 -1.38	37.50 2.94 -6.82	34.97 3.00 -4.69	35.14 2.95 -5.37	35.19 3.12 -4.90	38.26 3.13 -8.85	41.93 3.35 -9.66	41.30 3.55 -8.15	51.96 3.55 -18.06	48.86 3.68 -12.31	45.85 3.84 -8.29	38.18 3.51 -4.66	32.15 2.83 -3.38	31.45 2.27 -5.83
WDELAWARE___HYD 323627	24.51 1.60 0.00	22.78 1.21 0.00	20.91 1.07 0.00	20.33 1.08 0.00	21.23 0.82 0.00	23.58 1.21 0.00	27.97 1.61 0.00	30.47 1.83 0.00	32.16 2.13 0.00	28.98 1.67 0.00	30.65 1.85 0.00	29.45 1.72 0.00	29.08 1.80 0.00	28.64 1.82 0.00	29.10 1.93 0.00	28.21 1.92 0.00	30.94 2.02 0.00	31.73 2.13 0.00	32.42 2.06 0.00	35.40 2.53 0.00	36.45 2.73 0.00	32.35 2.34 0.00	27.86 1.92 0.00	24.85 1.50 0.00
WEST BABYLON___IC 23714	28.85 2.45 -3.48	25.33 2.11 -1.65	30.63 1.59 -9.20	30.58 1.54 -9.79	30.10 1.37 -8.32	31.12 1.77 -6.98	33.13 2.43 -4.35	33.26 2.89 -1.74	33.03 3.00 0.00	32.96 2.73 -2.91	33.15 2.97 -1.38	37.52 2.86 -6.93	34.93 2.92 -4.73	35.08 2.87 -5.40	35.13 3.04 -4.92	38.16 3.02 -8.85	41.81 3.24 -9.66	41.19 3.43 -8.15	45.21 3.43 -11.43	41.95 3.58 -5.50	42.07 3.74 -4.60	36.94 3.42 -3.51	32.04 2.72 -3.38	31.38 2.20 -5.83
WEST CANADA___HYD 24049	23.09 0.18 0.00	21.70 0.13 0.00	19.96 0.12 0.00	19.37 0.12 0.00	20.48 0.06 0.00	22.51 0.14 0.00	26.55 0.19 0.00	28.89 0.26 0.00	30.30 0.27 0.00	27.56 0.25 0.00	29.04 0.23 0.00	27.98 0.25 0.00	27.53 0.24 0.00	27.05 0.24 0.00	27.41 0.24 0.00	26.50 0.21 0.00	29.14 0.23 0.00	29.81 0.21 0.00	30.56 0.21 0.00	33.10 0.23 0.00	33.96 0.24 0.00	30.22 0.21 0.00	26.12 0.18 0.00	23.52 0.16 0.00
WESTERN_NY_WIND 24143	23.21 0.30 0.00	21.55 -0.02 0.00	20.12 0.28 0.00	19.39 0.13 0.00	20.41 0.00 0.00	22.89 0.51 0.00	26.73 0.37 0.00	29.00 0.37 0.00	30.24 0.21 0.00	27.75 0.44 0.00	29.38 0.58 0.00	27.79 0.06 0.00	27.17 -0.11 0.00	26.89 0.08 0.00	26.76 -0.41 0.00	25.95 -0.34 0.00	28.80 -0.12 0.00	29.10 -0.50 0.00	29.77 -0.58 0.00	32.77 -0.10 0.00	33.59 -0.13 -0.01	29.80 -0.21 0.00	26.38 0.44 0.00	23.91 0.56 0.00
WESTOVER___LESR 323668	23.44 0.53 0.00	21.89 0.32 0.00	20.19 0.36 0.00	19.56 0.31 0.00	20.64 0.22 0.00	22.89 0.51 0.00	26.97 0.61 0.00	29.23 0.60 0.00	30.63 0.60 0.00	27.97 0.66 0.00	29.47 0.66 0.00	28.29 0.55 0.00	27.80 0.52 0.00	27.38 0.56 0.00	27.63 0.46 0.00	26.81 0.53 0.00	29.52 0.61 0.00	30.13 0.53 0.00	30.96 0.61 0.00	33.59 0.72 0.00	34.56 0.84 0.00	30.73 0.72 0.00	26.67 0.73 0.00	24.01 0.65 0.00
WETHRSFD_WT_PWR 323626	23.25 0.34 0.00	21.59 0.02 0.00	20.15 0.32 0.00	19.41 0.15 0.00	20.43 0.02 0.00	22.91 0.54 0.00	26.78 0.42 0.00	28.86 0.23 0.00	30.12 0.09 0.00	27.62 0.30 0.00	29.18 0.37 0.00	27.71 -0.03 0.00	27.20 -0.08 0.00	27.00 0.19 0.00	27.06 -0.11 0.00	26.05 -0.24 0.00	28.80 -0.12 0.00	29.18 -0.41 0.00	30.17 -0.18 0.00	32.74 -0.13 0.00	33.66 -0.07 0.00	29.89 -0.12 0.00	26.41 0.47 0.00	23.96 0.61 0.00
WHAVSTOR_138KV_BK127 55557	24.33 1.42 0.00	22.71 1.14 0.00	20.81 0.97 0.00	20.22 0.96 0.00	21.17 0.76 0.00	23.47 1.10 0.00	27.89 1.53 0.00	30.52 1.89 0.00	32.13 2.10 0.00	29.15 1.83 0.00	30.82 2.02 0.00	29.70 1.97 0.00	29.30 2.02 0.00	28.82 2.01 0.00	29.34 2.17 0.00	28.44 2.16 0.00	31.17 2.26 0.00	32.00 2.40 0.00	32.75 2.40 0.00	35.33 2.46 0.00	36.35 2.63 0.00	32.38 2.37 0.00	27.81 1.87 0.00	24.78 1.42 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.33 1.42 0.00	22.71 1.14 0.00	20.81 0.97 0.00	20.22 0.96 0.00	21.17 0.76 0.00	23.47 1.10 0.00	27.89 1.53 0.00	30.52 1.89 0.00	32.13 2.10 0.00	29.15 1.83 0.00	30.82 2.02 0.00	29.70 1.97 0.00	29.30 2.02 0.00	28.82 2.01 0.00	29.34 2.17 0.00	28.44 2.16 0.00	31.17 2.26 0.00	32.00 2.40 0.00	32.75 2.40 0.00	35.33 2.46 0.00	36.35 2.63 0.00	32.38 2.37 0.00	27.81 1.87 0.00	24.78 1.42 0.00
WHITEHAL_115KV_TB1 80871	24.65 1.74 0.00	23.19 1.62 0.00	21.27 1.43 0.00	20.66 1.41 0.00	21.76 1.35 0.00	24.14 1.77 0.00	28.68 2.32 0.00	31.07 2.43 0.00	32.85 2.82 0.00	29.80 2.49 0.00	31.31 2.51 0.00	30.12 2.39 0.00	29.68 2.40 0.00	29.07 2.25 0.00	29.56 2.39 0.00	28.63 2.34 0.00	31.43 2.52 0.00	32.20 2.60 0.00	33.02 2.67 0.00	35.69 2.83 0.00	36.25 2.53 0.00	32.26 2.25 0.00	28.02 2.08 0.00	25.03 1.68 0.00
WHITEPLN_13_KV_LOAD 356215	24.61 1.70 0.00	22.97 1.40 0.00	21.07 1.23 0.00	20.47 1.21 0.00	21.41 1.00 0.00	23.74 1.36 0.00	28.23 1.87 0.00	30.98 2.35 0.00	32.61 2.58 0.00	29.67 2.35 0.00	31.40 2.59 0.00	30.26 2.52 0.00	29.90 2.62 0.00	29.36 2.55 0.00	29.88 2.72 0.00	28.97 2.68 0.00	31.75 2.83 0.00	32.56 2.96 0.00	33.26 2.91 0.00	35.89 3.02 0.00	36.86 3.14 0.00	32.86 2.85 0.00	28.15 2.20 0.00	25.10 1.75 0.00
WM_FLOYD_69_KV_BK2 356380	28.94 2.31 -3.71	25.33 2.01 -1.75	30.47 1.43 -9.20	30.43 1.39 -9.79	29.93 1.20 -8.32	30.97 1.61 -6.98	33.03 2.32 -4.35	33.18 2.81 -1.74	32.88 2.85 0.00	32.83 2.60 -2.91	32.98 2.79 -1.38	37.25 2.69 -6.83	34.70 2.73 -4.69	34.87 2.68 -5.38	34.95 2.88 -4.90	38.03 2.89 -8.85	41.70 3.12 -9.66	41.10 3.34 -8.15	63.19 3.37 -29.47	60.37 3.48 -24.02	51.98 3.64 -14.62	39.97 3.33 -6.62	31.99 2.67 -3.38	31.31 2.13 -5.83
WOODARD__115KV_TB2 355635	22.84 -0.07 0.00	21.42 -0.15 0.00	19.72 -0.12 0.00	19.12 -0.13 0.00	20.21 -0.20 0.00	22.31 -0.07 0.00	26.20 -0.16 0.00	28.29 -0.34 0.00	29.67 -0.36 0.00	27.10 -0.22 0.00	28.55 -0.26 0.00	27.43 -0.31 0.00	26.98 -0.30 0.00	26.52 -0.29 0.00	26.79 -0.38 0.00	26.08 -0.21 0.00	28.71 -0.20 0.00	29.33 -0.27 0.00	30.08 -0.27 0.00	32.60 -0.26 0.00	33.49 -0.24 0.00	29.77 -0.24 0.00	25.84 -0.10 0.00	23.31 -0.05 0.00
YORK___WARBASSE 23770	24.72 1.81 0.00	23.08 1.51 0.00	21.13 1.29 0.00	20.51 1.25 0.00	21.44 1.02 0.00	23.63 1.25 0.00	28.18 1.82 0.00	30.98 2.35 0.00	32.61 2.58 0.00	29.58 2.27 0.00	31.37 2.56 0.00	30.23 2.50 0.00	29.85 2.56 0.00	29.31 2.49 0.00	29.87 2.69 -0.02	28.96 2.66 -0.02	31.72 2.80 0.00	32.69 3.08 -0.02	33.42 3.07 0.00	35.99 3.12 0.00	36.82 3.10 0.00	32.98 2.97 0.00	28.25 2.31 0.00	25.17 1.82 0.00