

--- LBMP \$

ALBANY___2 23572	22.13 0.62 0.00	20.29 0.59 0.00	19.44 0.60 0.00	19.45 0.62 0.00	20.08 0.60 0.00	22.26 0.61 0.00	26.94 0.81 0.00	29.00 0.73 0.00	25.31 0.42 0.00	23.27 0.34 0.00	22.28 0.37 0.00	22.45 0.46 0.00	22.12 0.39 0.00	22.39 0.46 0.00	22.29 0.46 0.00	23.46 0.55 0.00	25.71 0.53 0.00	28.27 0.61 0.00	31.07 0.67 0.00	33.96 0.70 0.00	36.48 0.75 0.00	30.32 0.62 0.00	24.41 0.48 0.00	22.05 0.28 0.00
ALBANY___3 23573	22.13 0.62 0.00	20.29 0.59 0.00	19.44 0.60 0.00	19.45 0.62 0.00	20.08 0.60 0.00	22.26 0.61 0.00	26.94 0.81 0.00	29.00 0.73 0.00	25.31 0.42 0.00	23.27 0.34 0.00	22.28 0.37 0.00	22.45 0.46 0.00	22.12 0.39 0.00	22.39 0.46 0.00	22.29 0.46 0.00	23.46 0.55 0.00	25.71 0.53 0.00	28.27 0.61 0.00	31.07 0.67 0.00	33.96 0.70 0.00	36.48 0.75 0.00	30.32 0.62 0.00	24.41 0.48 0.00	22.05 0.28 0.00
ALBANY___4 23574	22.13 0.62 0.00	20.29 0.59 0.00	19.44 0.60 0.00	19.45 0.62 0.00	20.08 0.60 0.00	22.26 0.61 0.00	26.94 0.81 0.00	29.00 0.73 0.00	25.31 0.42 0.00	23.27 0.34 0.00	22.28 0.37 0.00	22.45 0.46 0.00	22.12 0.39 0.00	22.39 0.46 0.00	22.29 0.46 0.00	23.46 0.55 0.00	25.71 0.53 0.00	28.27 0.61 0.00	31.07 0.67 0.00	33.96 0.70 0.00	36.48 0.75 0.00	30.32 0.62 0.00	24.41 0.48 0.00	22.05 0.28 0.00
ALBANY___LFGE 323615	22.11 0.60 0.00	20.41 0.71 0.00	19.57 0.73 0.00	19.55 0.72 0.00	20.17 0.70 0.00	22.44 0.78 0.00	27.17 1.05 0.00	29.25 0.99 0.00	25.56 0.67 0.00	23.50 0.57 0.00	22.48 0.57 0.00	22.64 0.66 0.00	22.33 0.61 0.00	22.58 0.66 0.00	22.51 0.68 0.00	23.69 0.78 0.00	25.98 0.81 0.00	28.58 0.91 0.00	31.40 1.00 0.00	34.36 1.10 0.00	36.87 1.14 0.00	30.64 0.95 0.00	24.65 0.72 0.00	22.40 0.63 0.00
ALCOA_PA_115KV_PL-6C 55860	21.36 -0.15 0.00	19.57 -0.14 0.00	18.67 -0.17 0.00	18.74 -0.09 0.00	19.34 -0.14 0.00	21.42 -0.24 0.00	25.87 -0.26 0.00	28.01 -0.25 0.00	24.59 -0.30 0.00	22.65 -0.28 0.00	21.58 -0.33 0.00	21.52 -0.46 0.00	21.35 -0.37 0.00	21.47 -0.46 0.00	21.40 -0.44 0.00	22.43 -0.48 0.00	24.70 -0.48 0.00	27.14 -0.53 0.00	29.85 -0.55 0.00	32.63 -0.63 0.00	35.16 -0.57 0.00	29.13 -0.56 0.00	23.43 -0.50 0.00	21.57 -0.20 0.00
ALCOA_RYNLDS___DRP 24188	21.36 -0.15 0.00	19.57 -0.14 0.00	18.67 -0.17 0.00	18.74 -0.09 0.00	19.34 -0.14 0.00	21.42 -0.24 0.00	25.87 -0.26 0.00	28.01 -0.25 0.00	24.59 -0.30 0.00	22.65 -0.28 0.00	21.58 -0.33 0.00	21.52 -0.46 0.00	21.35 -0.37 0.00	21.47 -0.46 0.00	21.40 -0.44 0.00	22.43 -0.48 0.00	24.70 -0.48 0.00	27.14 -0.53 0.00	29.85 -0.55 0.00	32.63 -0.63 0.00	35.16 -0.57 0.00	29.13 -0.56 0.00	23.43 -0.50 0.00	21.57 -0.20 0.00
ALCOA___DSASP 323711	21.36 -0.15 0.00	19.57 -0.14 0.00	18.67 -0.17 0.00	18.74 -0.09 0.00	19.34 -0.14 0.00	21.42 -0.24 0.00	25.87 -0.26 0.00	28.01 -0.25 0.00	24.59 -0.30 0.00	22.65 -0.27 0.00	21.58 -0.33 0.00	21.52 -0.46 0.00	21.33 -0.39 0.00	21.47 -0.46 0.00	21.40 -0.44 0.00	22.43 -0.48 0.00	24.70 -0.48 0.00	27.14 -0.53 0.00	29.85 -0.55 0.00	32.63 -0.63 0.00	35.15 -0.57 0.00	29.13 -0.57 0.00	23.40 -0.53 0.00	21.35 -0.41 0.00
ALLEGHENY___COGEN 23514	21.66 0.15 0.00	19.78 0.08 0.00	18.82 -0.02 0.00	18.68 -0.15 0.00	19.51 0.04 0.00	22.03 0.37 0.00	26.39 0.26 0.00	28.43 0.17 0.00	24.87 -0.02 0.00	22.85 -0.07 0.00	21.73 -0.18 0.00	21.63 -0.35 0.00	21.29 -0.43 0.00	21.58 -0.35 0.00	21.46 -0.37 0.00	22.57 -0.34 0.00	24.93 -0.25 0.00	27.41 -0.25 0.00	30.61 0.21 0.00	33.87 0.60 0.00	36.44 0.71 0.00	30.44 0.74 0.00	24.96 1.03 0.00	22.81 1.04 0.00
ALTAMONT_115KV_TB 2 55880	22.13 0.62 0.00	20.27 0.57 0.00	19.42 0.58 0.00	19.42 0.58 0.00	20.06 0.58 0.00	22.37 0.71 0.00	27.07 0.94 0.00	29.20 0.93 0.00	25.66 0.77 0.00	23.56 0.64 0.00	22.54 0.64 0.00	22.69 0.70 0.00	22.38 0.65 0.00	22.63 0.70 0.00	22.56 0.72 0.00	23.71 0.80 0.00	26.03 0.86 0.00	28.63 0.97 0.00	31.49 1.09 0.00	34.43 1.16 0.00	36.98 1.25 0.00	30.76 1.07 0.00	24.72 0.79 0.00	22.34 0.57 0.00
ALTONA_WT_PWR 323606	22.09 0.58 0.00	20.18 0.47 0.00	19.18 0.34 0.00	19.28 0.45 0.00	19.82 0.35 0.00	22.03 0.37 0.00	26.65 0.52 0.00	29.03 0.76 0.00	25.54 0.65 0.00	23.56 0.64 0.00	22.39 0.48 0.00	22.18 0.20 0.00	21.86 0.13 0.00	21.93 0.00 0.00	21.79 -0.04 0.00	22.80 -0.11 0.00	25.23 0.05 0.00	27.78 0.11 0.00	30.52 0.12 0.00	33.33 0.07 0.00	35.91 0.18 0.00	29.55 -0.15 0.00	23.57 -0.36 0.00	21.31 -0.46 0.00
AMERICAN_REF_FUEL 24010	20.28 -1.22 0.00	18.56 -1.14 0.00	17.75 -1.09 0.00	17.59 -1.24 0.00	18.34 -1.13 0.00	20.55 -1.10 0.00	24.33 -1.80 0.00	26.23 -2.04 0.00	23.47 -1.42 0.00	21.98 -0.94 0.00	21.14 -0.77 0.00	21.06 -0.92 0.00	20.77 -0.96 0.00	21.12 -0.81 0.00	20.98 -0.85 0.00	21.86 -1.05 0.00	23.89 -1.28 0.00	25.92 -1.74 0.00	28.36 -2.04 0.00	30.97 -2.29 0.00	33.23 -2.50 0.00	28.00 -1.69 0.00	23.33 -0.60 0.00	21.66 -0.11 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.05 -0.45 0.00	19.15 -0.55 0.00	18.26 -0.58 0.00	18.00 -0.83 0.00	18.73 -0.74 0.00	21.09 -0.56 0.00	25.00 -1.12 0.00	27.16 -1.10 0.00	24.34 -0.55 0.00	22.81 -0.11 0.00	21.97 0.07 0.00	21.90 -0.09 0.00	21.57 -0.15 0.00	21.95 0.02 0.00	21.77 -0.07 0.00	22.75 -0.16 0.00	25.03 -0.15 0.00	27.22 -0.44 0.00	29.95 -0.46 0.00	32.77 -0.50 0.00	35.26 -0.47 0.00	29.49 -0.21 0.00	24.34 0.41 0.00	22.44 0.68 0.00
ARTHUR KILL_GT_1 23520	23.02 1.50 -0.01	20.87 1.16 0.00	19.99 1.15 0.00	19.91 1.07 0.00	20.50 1.03 0.00	23.02 1.37 0.00	28.09 1.96 0.00	30.36 2.09 0.00	26.83 1.94 0.00	24.82 1.90 0.00	24.28 1.90 -0.46	24.02 2.00 -0.04	23.92 2.00 -0.20	24.03 2.08 -0.02	23.98 2.12 -0.02	25.16 2.25 0.00	27.70 2.52 0.00	30.49 2.71 -0.11	33.43 3.01 -0.02	36.60 3.13 -0.21	38.97 3.25 0.01	32.65 2.94 -0.01	26.06 2.13 0.00	23.51 1.74 0.00
ARTHUR_KILL_2 23512	22.98 1.46 -0.01	20.83 1.12 0.00	19.93 1.09 0.00	19.85 1.02 0.00	20.46 0.99 0.00	22.96 1.30 0.00	28.03 1.91 0.00	30.30 2.04 0.00	26.78 1.89 0.00	24.76 1.83 0.00	24.23 1.86 -0.46	23.98 1.96 -0.04	23.88 1.96 -0.20	23.96 2.02 -0.02	23.91 2.05 -0.02	25.09 2.18 0.00	27.62 2.44 0.00	30.41 2.63 -0.11	33.31 2.89 -0.02	36.47 3.00 -0.21	38.86 3.14 0.01	32.56 2.85 -0.01	26.01 2.08 0.00	23.45 1.68 0.00
ARTHUR_KILL_3 23513	22.67 1.16 0.00	20.67 0.97 0.00	19.84 1.00 0.00	19.77 0.94 0.00	20.39 0.92 0.00	22.98 1.32 0.00	28.01 1.88 0.00	30.33 2.06 0.00	26.88 1.99 0.00	24.82 1.90 0.00	24.27 1.90 -0.46	24.00 1.98 -0.04	23.85 1.93 -0.20	23.94 2.00 -0.02	23.87 2.01 -0.02	25.02 2.11 0.00	27.49 2.31 0.00	30.37 2.60 -0.10	33.20 2.79 -0.01	36.56 3.09 -0.20	38.94 3.22 0.00	32.40 2.70 0.00	25.82 1.89 0.00	23.29 1.52 0.00

ARTHUR_KILL_COGEN 323718	23.02 1.50 -0.01	20.87 1.16 0.00	19.99 1.15 0.00	19.91 1.07 0.00	20.50 1.03 0.00	23.02 1.37 0.00	28.09 1.96 0.00	30.36 2.09 0.00	26.83 1.94 0.00	24.82 1.90 0.00	24.28 1.90 -0.46	24.02 2.00 -0.04	23.92 2.00 -0.20	24.03 2.08 -0.02	23.98 2.12 -0.02	25.16 2.25 0.00	27.70 2.52 0.00	30.49 2.71 -0.11	33.43 3.01 -0.02	36.60 3.13 -0.21	38.97 3.25 0.01	32.65 2.94 -0.01	26.06 2.13 0.00	23.51 1.74 0.00
ASHOKAN____ 23654	22.50 0.99 0.00	20.67 0.97 0.00	19.78 0.94 0.00	19.76 0.92 0.00	20.39 0.92 0.00	22.74 1.08 0.00	27.49 1.36 0.00	29.28 1.02 0.00	25.64 0.75 0.00	23.38 0.46 0.00	22.39 0.48 0.00	22.45 0.46 0.00	22.18 0.46 0.00	22.41 0.48 0.00	22.38 0.55 0.00	23.60 0.69 0.00	25.98 0.81 0.00	28.71 1.05 0.00	31.83 1.43 0.00	34.80 1.53 0.00	37.41 1.68 0.00	31.15 1.45 0.00	24.96 1.03 0.00	22.66 0.89 0.00
ASTORIA_EAST_ENERGY_CC1 323581	23.06 1.55 -0.01	20.91 1.20 -0.01	20.05 1.21 -0.01	19.97 1.13 -0.01	20.59 1.11 -0.01	23.12 1.45 -0.01	28.28 2.14 -0.01	30.41 2.15 0.00	26.88 1.99 0.01	24.84 1.93 0.01	24.31 1.95 -0.46	24.03 2.02 -0.03	23.94 2.02 -0.19	24.00 2.06 -0.01	23.93 2.08 -0.02	25.16 2.25 0.00	27.67 2.49 0.00	30.42 2.66 -0.10	33.41 3.01 -0.01	36.31 3.06 0.01	38.90 3.18 0.01	32.49 2.79 0.00	25.87 1.94 0.00	23.31 1.55 0.00
ASTORIA_EAST_ENERGY_CC2 323582	23.04 1.53 -0.01	20.91 1.20 -0.01	20.03 1.19 -0.01	19.97 1.13 -0.01	20.59 1.11 -0.01	23.12 1.45 -0.01	28.28 2.14 -0.01	30.41 2.15 0.00	26.88 1.99 0.01	24.84 1.93 0.01	24.31 1.95 -0.46	24.03 2.02 -0.03	23.94 2.02 -0.19	24.00 2.06 -0.01	23.93 2.08 -0.02	25.16 2.25 0.00	27.67 2.49 0.00	30.42 2.66 -0.10	33.41 3.01 -0.01	36.31 3.06 0.01	38.90 3.18 0.01	32.49 2.79 0.00	25.87 1.94 0.00	23.31 1.55 0.00
ASTORIA_GT2_1 24094	23.02 1.51 -0.01	20.91 1.20 -0.01	20.00 1.15 -0.01	19.97 1.13 -0.01	20.61 1.13 -0.01	23.10 1.43 -0.01	28.28 2.14 -0.01	30.41 2.15 0.00	26.91 2.02 0.00	24.85 1.93 0.00	24.33 1.97 -0.46	24.06 2.04 -0.04	23.89 1.98 -0.19	24.03 2.08 -0.02	23.93 2.07 -0.02	25.20 2.29 0.00	27.67 2.49 0.00	30.45 2.68 -0.10	33.44 3.04 0.00	36.36 3.09 0.00	38.94 3.22 0.00	32.52 2.82 0.00	25.89 1.96 0.00	23.14 1.37 0.00
ASTORIA_GT2_2 24095	23.02 1.51 -0.01	20.91 1.20 -0.01	20.00 1.15 -0.01	19.97 1.13 -0.01	20.61 1.13 -0.01	23.10 1.43 -0.01	28.28 2.14 -0.01	30.41 2.15 0.00	26.91 2.02 0.00	24.85 1.93 0.00	24.33 1.97 -0.46	24.06 2.04 -0.04	23.89 1.98 -0.19	24.03 2.08 -0.02	23.93 2.07 -0.02	25.20 2.29 0.00	27.67 2.49 0.00	30.45 2.68 -0.10	33.44 3.04 0.00	36.36 3.09 0.00	38.94 3.22 0.00	32.52 2.82 0.00	25.89 1.96 0.00	23.14 1.37 0.00
ASTORIA_GT2_3 24096	23.02 1.51 -0.01	20.91 1.20 -0.01	20.00 1.15 -0.01	19.97 1.13 -0.01	20.61 1.13 -0.01	23.10 1.43 -0.01	28.28 2.14 -0.01	30.41 2.15 0.00	26.91 2.02 0.00	24.85 1.93 0.00	24.33 1.97 -0.46	24.06 2.04 -0.04	23.89 1.98 -0.19	24.03 2.08 -0.02	23.93 2.07 -0.02	25.20 2.29 0.00	27.67 2.49 0.00	30.45 2.68 -0.10	33.44 3.04 0.00	36.36 3.09 0.00	38.94 3.22 0.00	32.52 2.82 0.00	25.89 1.96 0.00	23.14 1.37 0.00
ASTORIA_GT2_4 24097	23.02 1.51 -0.01	20.91 1.20 -0.01	20.00 1.15 -0.01	19.97 1.13 -0.01	20.61 1.13 -0.01	23.10 1.43 -0.01	28.28 2.14 -0.01	30.41 2.15 0.00	26.91 2.02 0.00	24.85 1.93 0.00	24.33 1.97 -0.46	24.06 2.04 -0.04	23.89 1.98 -0.19	24.03 2.08 -0.02	23.93 2.07 -0.02	25.20 2.29 0.00	27.67 2.49 0.00	30.45 2.68 -0.10	33.44 3.04 0.00	36.36 3.09 0.00	38.94 3.22 0.00	32.52 2.82 0.00	25.89 1.96 0.00	23.14 1.37 0.00
ASTORIA_GT3_1 24098	23.02 1.51 -0.01	20.91 1.20 -0.01	20.00 1.15 -0.01	19.97 1.13 -0.01	20.61 1.13 -0.01	23.10 1.43 -0.01	28.28 2.14 -0.01	30.41 2.15 0.00	26.91 2.02 0.00	24.85 1.93 0.00	24.33 1.97 -0.46	24.06 2.04 -0.04	23.89 1.98 -0.19	24.03 2.08 -0.02	23.93 2.07 -0.02	25.20 2.29 0.00	27.67 2.49 0.00	30.45 2.68 -0.10	33.44 3.04 0.00	36.36 3.09 0.00	38.94 3.22 0.00	32.52 2.82 0.00	25.89 1.96 0.00	23.14 1.37 0.00
ASTORIA_GT3_2 24099	23.02 1.51 -0.01	20.91 1.20 -0.01	20.00 1.15 -0.01	19.97 1.13 -0.01	20.61 1.13 -0.01	23.10 1.43 -0.01	28.28 2.14 -0.01	30.41 2.15 0.00	26.91 2.02 0.00	24.85 1.93 0.00	24.33 1.97 -0.46	24.06 2.04 -0.04	23.89 1.98 -0.19	24.03 2.08 -0.02	23.93 2.07 -0.02	25.20 2.29 0.00	27.67 2.49 0.00	30.45 2.68 -0.10	33.44 3.04 0.00	36.36 3.09 0.00	38.94 3.22 0.00	32.52 2.82 0.00	25.89 1.96 0.00	23.14 1.37 0.00
ASTORIA_GT3_3 24100	23.02 1.51 -0.01	20.91 1.20 -0.01	20.00 1.15 -0.01	19.97 1.13 -0.01	20.61 1.13 -0.01	23.10 1.43 -0.01	28.28 2.14 -0.01	30.41 2.15 0.00	26.91 2.02 0.00	24.85 1.93 0.00	24.33 1.97 -0.46	24.06 2.04 -0.04	23.89 1.98 -0.19	24.03 2.08 -0.02	23.93 2.07 -0.02	25.20 2.29 0.00	27.67 2.49 0.00	30.45 2.68 -0.10	33.44 3.04 0.00	36.36 3.09 0.00	38.94 3.22 0.00	32.52 2.82 0.00	25.89 1.96 0.00	23.14 1.37 0.00
ASTORIA_GT3_4 24101	23.02 1.51 -0.01	20.91 1.20 -0.01	20.00 1.15 -0.01	19.97 1.13 -0.01	20.61 1.13 -0.01	23.10 1.43 -0.01	28.28 2.14 -0.01	30.41 2.15 0.00	26.91 2.02 0.00	24.85 1.93 0.00	24.33 1.97 -0.46	24.06 2.04 -0.04	23.89 1.98 -0.19	24.03 2.08 -0.02	23.93 2.07 -0.02	25.20 2.29 0.00	27.67 2.49 0.00	30.45 2.68 -0.10	33.44 3.04 0.00	36.36 3.09 0.00	38.94 3.22 0.00	32.52 2.82 0.00	25.89 1.96 0.00	23.14 1.37 0.00
ASTORIA_GT4_1 24102	23.02 1.51 -0.01	20.91 1.20 -0.01	20.00 1.15 -0.01	19.97 1.13 -0.01	20.61 1.13 -0.01	23.10 1.43 -0.01	28.28 2.14 -0.01	30.41 2.15 0.00	26.91 2.02 0.00	24.85 1.93 0.00	24.33 1.97 -0.46	24.06 2.04 -0.04	23.89 1.98 -0.19	24.03 2.08 -0.02	23.93 2.07 -0.02	25.20 2.29 0.00	27.67 2.49 0.00	30.45 2.68 -0.10	33.44 3.04 0.00	36.36 3.09 0.00	38.94 3.22 0.00	32.52 2.82 0.00	25.89 1.96 0.00	23.14 1.37 0.00
ASTORIA_GT4_2 24103	23.02 1.51 -0.01	20.91 1.20 -0.01	20.00 1.15 -0.01	19.97 1.13 -0.01	20.61 1.13 -0.01	23.10 1.43 -0.01	28.28 2.14 -0.01	30.41 2.15 0.00	26.91 2.02 0.00	24.85 1.93 0.00	24.33 1.97 -0.46	24.06 2.04 -0.04	23.89 1.98 -0.19	24.03 2.08 -0.02	23.93 2.07 -0.02	25.20 2.29 0.00	27.67 2.49 0.00	30.45 2.68 -0.10	33.44 3.04 0.00	36.36 3.09 0.00	38.94 3.22 0.00	32.52 2.82 0.00	25.89 1.96 0.00	23.14 1.37 0.00
ASTORIA_GT4_3 24104	23.02 1.51 -0.01	20.91 1.20 -0.01	20.00 1.15 -0.01	19.97 1.13 -0.01	20.61 1.13 -0.01	23.10 1.43 -0.01	28.28 2.14 -0.01	30.41 2.15 0.00	26.91 2.02 0.00	24.85 1.93 0.00	24.33 1.97 -0.46	24.06 2.04 -0.04	23.89 1.98 -0.19	24.03 2.08 -0.02	23.93 2.07 -0.02	25.20 2.29 0.00	27.67 2.49 0.00	30.45 2.68 -0.10	33.44 3.04 0.00	36.36 3.09 0.00	38.94 3.22 0.00	32.52 2.82 0.00	25.89 1.96 0.00	23.14 1.37 0.00

ASTORIA_GT4_4 24105	23.02 1.51 -0.01	20.91 1.20 -0.01	20.00 1.15 -0.01	19.97 1.13 -0.01	20.61 1.13 -0.01	23.10 1.43 -0.01	28.28 2.14 -0.01	30.41 2.15 0.00	26.91 2.02 0.00	24.85 1.93 0.00	24.33 1.97 -0.46	24.06 2.04 -0.04	23.89 1.98 -0.19	24.03 2.08 -0.02	23.93 2.07 -0.02	25.20 2.29 0.00	27.67 2.49 0.00	30.45 2.68 -0.10	33.44 3.04 0.00	36.36 3.09 0.00	38.94 3.22 0.00	32.52 2.82 0.00	25.89 1.96 0.00	23.14 1.37 0.00
ASTORIA_GT_1 23523	23.08 1.57 -0.01	20.93 1.22 -0.01	20.07 1.22 -0.01	19.99 1.15 -0.01	20.61 1.13 -0.01	23.14 1.47 -0.01	28.33 2.20 -0.01	30.47 2.21 0.00	26.93 2.04 0.01	24.91 1.99 0.01	24.36 1.99 -0.46	24.10 2.09 -0.03	23.98 2.06 -0.19	24.04 2.11 -0.01	23.97 2.12 -0.02	25.20 2.29 0.00	27.72 2.54 0.00	30.50 2.74 -0.10	33.47 3.07 -0.01	36.42 3.16 0.01	39.00 3.28 0.01	32.57 2.88 0.00	25.92 1.99 0.00	23.36 1.59 0.00
ASTORIA_GT_10 24110	22.82 1.31 0.00	20.79 1.08 0.00	19.88 1.04 0.00	19.87 1.04 0.00	20.48 1.01 0.00	23.00 1.34 0.00	28.11 1.99 0.00	30.36 2.09 0.00	26.91 2.02 0.00	24.82 1.90 0.00	24.32 1.95 -0.46	24.04 2.02 -0.04	23.88 1.96 -0.20	24.01 2.06 -0.02	23.91 2.05 -0.02	25.13 2.22 0.00	27.59 2.42 0.00	30.42 2.66 -0.10	33.35 2.95 0.00	36.36 3.09 0.00	38.94 3.22 0.00	32.43 2.73 0.00	25.89 1.96 0.00	23.16 1.39 0.00
ASTORIA_GT_11 24225	22.82 1.31 0.00	20.79 1.08 0.00	19.88 1.04 0.00	19.87 1.04 0.00	20.48 1.01 0.00	23.00 1.34 0.00	28.11 1.99 0.00	30.36 2.09 0.00	26.91 2.02 0.00	24.82 1.90 0.00	24.32 1.95 -0.46	24.04 2.02 -0.04	23.88 1.96 -0.20	24.01 2.06 -0.02	23.91 2.05 -0.02	25.13 2.22 0.00	27.59 2.42 0.00	30.42 2.66 -0.10	33.35 2.95 0.00	36.36 3.09 0.00	38.94 3.22 0.00	32.43 2.73 0.00	25.89 1.96 0.00	23.16 1.39 0.00
ASTORIA_GT_12 24226	22.82 1.31 0.00	20.79 1.08 0.00	19.88 1.04 0.00	19.87 1.04 0.00	20.48 1.01 0.00	23.00 1.34 0.00	28.11 1.99 0.00	30.36 2.09 0.00	26.91 2.02 0.00	24.82 1.90 0.00	24.32 1.95 -0.46	24.04 2.02 -0.04	23.88 1.96 -0.20	24.01 2.06 -0.02	23.91 2.05 -0.02	25.13 2.22 0.00	27.59 2.42 0.00	30.42 2.66 -0.10	33.35 2.95 0.00	36.36 3.09 0.00	38.94 3.22 0.00	32.43 2.73 0.00	25.89 1.96 0.00	23.16 1.39 0.00
ASTORIA_GT_13 24227	22.82 1.31 0.00	20.79 1.08 0.00	19.88 1.04 0.00	19.87 1.04 0.00	20.48 1.01 0.00	23.00 1.34 0.00	28.11 1.99 0.00	30.36 2.09 0.00	26.91 2.02 0.00	24.82 1.90 0.00	24.32 1.95 -0.46	24.04 2.02 -0.04	23.88 1.96 -0.20	24.01 2.06 -0.02	23.91 2.05 -0.02	25.13 2.22 0.00	27.59 2.42 0.00	30.42 2.66 -0.10	33.35 2.95 0.00	36.36 3.09 0.00	38.94 3.22 0.00	32.43 2.73 0.00	25.89 1.96 0.00	23.16 1.39 0.00
ASTORIA_GT_5 24106	23.04 1.53 -0.01	20.93 1.22 -0.01	20.02 1.17 -0.01	19.99 1.15 -0.01	20.63 1.15 -0.01	23.14 1.47 -0.01	28.33 2.19 -0.01	30.47 2.20 0.00	26.96 2.07 0.00	24.87 1.95 0.00	24.36 1.99 -0.46	24.11 2.09 -0.04	23.94 2.02 -0.19	24.05 2.11 -0.02	23.98 2.12 -0.02	25.25 2.34 0.00	27.72 2.54 0.00	30.50 2.74 -0.10	33.50 3.10 0.00	36.42 3.16 0.00	39.01 3.29 0.00	32.58 2.88 0.00	25.94 2.01 0.00	23.18 1.41 0.00
ASTORIA_GT_7 24107	23.04 1.53 -0.01	20.93 1.22 -0.01	20.02 1.17 -0.01	19.99 1.15 -0.01	20.63 1.15 -0.01	23.14 1.47 -0.01	28.33 2.19 -0.01	30.47 2.20 0.00	26.96 2.07 0.00	24.87 1.95 0.00	24.36 1.99 -0.46	24.11 2.09 -0.04	23.94 2.02 -0.19	24.05 2.11 -0.02	23.98 2.12 -0.02	25.25 2.34 0.00	27.72 2.54 0.00	30.50 2.74 -0.10	33.50 3.10 0.00	36.42 3.16 0.00	39.01 3.29 0.00	32.58 2.88 0.00	25.94 2.01 0.00	23.18 1.41 0.00
ASTORIA_GT_8 24108	23.04 1.53 -0.01	20.93 1.22 -0.01	20.02 1.17 -0.01	19.99 1.15 -0.01	20.63 1.15 -0.01	23.14 1.47 -0.01	28.33 2.19 -0.01	30.47 2.20 0.00	26.96 2.07 0.00	24.87 1.95 0.00	24.36 1.99 -0.46	24.11 2.09 -0.04	23.94 2.02 -0.19	24.05 2.11 -0.02	23.98 2.12 -0.02	25.25 2.34 0.00	27.72 2.54 0.00	30.50 2.74 -0.10	33.50 3.10 0.00	36.42 3.16 0.00	39.01 3.29 0.00	32.58 2.88 0.00	25.94 2.01 0.00	23.18 1.41 0.00
ASTORIA___2 24149	23.06 1.55 -0.01	20.91 1.20 -0.01	20.05 1.21 -0.01	19.97 1.13 -0.01	20.59 1.11 -0.01	23.12 1.45 -0.01	28.28 2.14 -0.01	30.44 2.18 0.00	26.90 2.02 0.01	24.86 1.95 0.01	24.33 1.97 -0.46	24.06 2.04 -0.03	23.94 2.02 -0.19	24.02 2.08 -0.01	23.93 2.08 -0.02	25.18 2.27 0.00	27.67 2.49 0.00	30.45 2.68 -0.10	33.41 3.01 -0.01	36.35 3.09 0.01	38.94 3.22 0.01	32.52 2.82 0.00	25.87 1.94 0.00	23.31 1.55 0.00
ASTORIA___3 23516	22.86 1.36 0.00	20.79 1.08 0.00	19.93 1.09 0.00	19.87 1.04 0.00	20.48 1.01 0.00	23.02 1.37 0.00	28.11 1.98 0.00	30.39 2.12 0.00	26.91 2.02 0.00	24.87 1.95 0.00	24.32 1.95 -0.46	24.04 2.02 -0.04	23.92 2.00 -0.20	24.01 2.06 -0.02	23.91 2.05 -0.02	25.11 2.20 0.00	27.60 2.42 0.00	30.42 2.66 -0.10	33.32 2.92 -0.01	36.36 3.09 0.00	38.94 3.22 0.00	32.42 2.73 0.00	25.87 1.94 0.00	23.34 1.57 0.00
ASTORIA___4 23517	22.82 1.31 0.00	20.79 1.08 0.00	19.88 1.04 0.00	19.87 1.04 0.00	20.48 1.01 0.00	23.00 1.34 0.00	28.11 1.99 0.00	30.36 2.09 0.00	26.91 2.02 0.00	24.82 1.90 0.00	24.32 1.95 -0.46	24.04 2.02 -0.04	23.88 1.96 -0.20	24.01 2.06 -0.02	23.91 2.05 -0.02	25.13 2.22 0.00	27.59 2.42 0.00	30.42 2.66 -0.10	33.35 2.95 0.00	36.36 3.09 0.00	38.94 3.22 0.00	32.43 2.73 0.00	25.89 1.96 0.00	23.16 1.39 0.00
ASTORIA___5 23518	22.86 1.36 0.00	20.79 1.08 0.00	19.93 1.09 0.00	19.87 1.04 0.00	20.48 1.01 0.00	23.02 1.37 0.00	28.11 1.98 0.00	30.39 2.12 0.00	26.91 2.02 0.00	24.87 1.95 0.00	24.32 1.95 -0.46	24.04 2.02 -0.04	23.92 2.00 -0.20	24.01 2.06 -0.02	23.91 2.05 -0.02	25.11 2.20 0.00	27.60 2.42 0.00	30.42 2.66 -0.10	33.32 2.92 -0.01	36.36 3.09 0.00	38.94 3.22 0.00	32.42 2.73 0.00	25.87 1.94 0.00	23.34 1.57 0.00
AST_ENERGY_2_CC3 323677	22.73 1.23 0.00	20.73 1.02 0.00	19.91 1.07 0.00	19.85 1.02 0.00	20.45 0.97 0.00	23.05 1.39 0.00	28.06 1.93 0.00	30.39 2.12 0.00	26.92 2.04 0.02	24.85 1.93 0.00	24.29 1.93 -0.46	24.02 2.00 -0.04	23.90 1.98 -0.20	23.99 2.04 -0.02	23.89 2.03 -0.02	25.06 2.15 0.00	27.52 2.34 0.00	30.39 2.63 -0.10	33.23 2.83 -0.01	36.39 3.13 0.00	38.98 3.25 0.00	32.40 2.70 0.00	25.85 1.92 0.00	23.34 1.57 0.00
AST_ENERGY_2_CC4 323678	22.73 1.23 0.00	20.73 1.02 0.00	19.91 1.07 0.00	19.85 1.02 0.00	20.45 0.97 0.00	23.05 1.39 0.00	28.06 1.93 0.00	30.39 2.12 0.00	26.92 2.04 0.02	24.85 1.93 0.00	24.29 1.93 -0.46	24.02 2.00 -0.04	23.90 1.98 -0.20	23.99 2.04 -0.02	23.89 2.03 -0.02	25.06 2.15 0.00	27.52 2.34 0.00	30.39 2.63 -0.10	33.23 2.83 -0.01	36.39 3.13 0.00	38.98 3.25 0.00	32.40 2.70 0.00	25.85 1.92 0.00	23.34 1.57 0.00

ATHENS_STG_1 23668	22.26 0.75 0.00	20.37 0.67 0.00	19.54 0.70 0.00	19.53 0.70 0.00	20.15 0.68 0.00	22.57 0.91 0.00	27.36 1.23 0.00	29.57 1.30 0.00	26.06 1.17 0.00	23.95 1.03 0.00	22.94 1.03 0.00	23.08 1.10 0.00	22.79 1.06 0.00	23.05 1.12 0.00	22.95 1.11 0.00	24.13 1.21 0.00	26.46 1.28 0.00	29.07 1.41 0.00	31.95 1.55 0.00	34.96 1.70 0.00	37.51 1.79 0.00	31.21 1.51 0.00	25.03 1.10 0.00	22.68 0.91 0.00
ATHENS_STG_2 23670	22.26 0.75 0.00	20.37 0.67 0.00	19.54 0.70 0.00	19.53 0.70 0.00	20.15 0.68 0.00	22.57 0.91 0.00	27.36 1.23 0.00	29.57 1.30 0.00	26.06 1.17 0.00	23.95 1.03 0.00	22.94 1.03 0.00	23.08 1.10 0.00	22.79 1.06 0.00	23.05 1.12 0.00	22.95 1.11 0.00	24.13 1.21 0.00	26.46 1.28 0.00	29.07 1.41 0.00	31.95 1.55 0.00	34.96 1.70 0.00	37.51 1.79 0.00	31.21 1.51 0.00	25.03 1.10 0.00	22.68 0.91 0.00
ATHENS_STG_3 23677	22.26 0.75 0.00	20.37 0.67 0.00	19.54 0.70 0.00	19.53 0.70 0.00	20.15 0.68 0.00	22.57 0.91 0.00	27.36 1.23 0.00	29.57 1.30 0.00	26.06 1.17 0.00	23.95 1.03 0.00	22.94 1.03 0.00	23.08 1.10 0.00	22.79 1.06 0.00	23.05 1.12 0.00	22.95 1.11 0.00	24.13 1.21 0.00	26.46 1.28 0.00	29.07 1.41 0.00	31.95 1.55 0.00	34.96 1.70 0.00	37.51 1.79 0.00	31.21 1.51 0.00	25.03 1.10 0.00	22.68 0.91 0.00
AUBURN___LFGE 323710	21.36 -0.15 0.00	19.58 -0.12 0.00	18.67 -0.17 0.00	18.63 -0.21 0.00	19.34 -0.14 0.00	21.68 0.02 0.00	26.18 0.05 0.00	28.38 0.11 0.00	25.02 0.12 0.00	23.13 0.21 0.00	22.08 0.18 0.00	22.12 0.13 0.00	21.79 0.07 0.00	22.08 0.15 0.00	21.99 0.15 0.00	23.05 0.14 0.00	25.33 0.15 0.00	27.83 0.17 0.00	30.58 0.18 0.00	33.53 0.27 0.00	35.98 0.25 0.00	29.87 0.18 0.00	24.22 0.29 0.00	21.83 0.07 0.00
BABYLON_RES_REC 323704	23.59 1.87 -0.22	21.06 1.34 -0.02	20.21 1.34 -0.03	20.15 1.32 0.00	20.93 1.46 0.00	24.00 2.12 -0.22	31.61 2.69 -2.80	32.16 2.91 -0.98	31.33 2.69 -3.75	25.63 2.48 -0.23	25.47 2.41 -1.15	25.55 2.48 -1.08	24.43 2.43 -0.27	25.00 2.52 -0.55	25.04 2.51 -0.70	25.66 2.68 -0.07	32.30 2.92 -4.21	34.13 3.26 -3.20	39.16 3.59 -5.18	41.64 3.96 -4.42	43.67 4.18 -3.77	36.00 3.50 -2.80	29.38 2.63 -2.81	25.51 2.24 -1.50
BABYLON___69_KV_BK2 356345	23.98 1.83 -0.65	21.28 1.52 -0.06	20.41 1.47 -0.10	20.36 1.53 0.00	21.19 1.71 0.00	24.61 2.32 -0.64	31.91 2.98 -2.81	32.44 3.19 -0.98	31.59 2.94 -3.76	25.83 2.68 -0.23	25.66 2.61 -1.15	25.77 2.70 -1.08	24.60 2.61 -0.27	25.20 2.72 -0.55	25.24 2.71 -0.70	25.89 2.91 -0.07	32.56 3.17 -4.21	34.43 3.57 -3.20	39.55 3.98 -5.18	41.95 4.36 -4.33	44.06 4.64 -3.69	36.35 3.86 -2.80	29.63 2.87 -2.82	25.52 2.24 -1.50
BALL_HILL_WT_PWR 323825	21.05 -0.45 0.00	19.23 -0.47 0.00	18.39 -0.45 0.00	18.19 -0.64 0.00	18.97 -0.51 0.00	21.38 -0.28 0.00	25.34 -0.78 0.00	27.42 -0.85 0.00	24.52 -0.37 0.00	22.95 0.02 0.00	22.06 0.15 0.00	21.98 0.00 0.00	21.66 -0.06 0.00	22.02 0.09 0.00	21.88 0.04 0.00	22.82 -0.09 0.00	25.05 -0.13 0.00	27.17 -0.50 0.00	29.79 -0.61 0.00	32.57 -0.70 0.00	35.02 -0.71 0.00	29.43 -0.27 0.00	24.38 0.45 0.00	22.55 0.78 0.00
BARON_WINDS___WT_PWR 323822	21.27 -0.24 0.00	19.47 -0.24 0.00	18.58 -0.26 0.00	18.42 -0.41 0.00	19.18 -0.29 0.00	21.59 -0.06 0.00	25.82 -0.31 0.00	27.47 -0.79 0.00	24.44 -0.45 0.00	22.79 -0.14 0.00	21.80 -0.11 0.00	21.70 -0.29 0.00	21.38 -0.35 0.00	21.71 -0.22 0.00	21.55 -0.28 0.00	22.61 -0.30 0.00	24.88 -0.30 0.00	27.14 -0.53 0.00	29.88 -0.52 0.00	32.70 -0.57 0.00	35.12 -0.61 0.00	29.40 -0.30 0.00	24.22 0.29 0.00	22.23 0.46 0.00
BARRETT_IC_1 23704	23.16 1.66 0.01	20.87 1.16 0.00	20.03 1.19 0.00	19.98 1.15 0.00	20.74 1.26 0.00	23.53 1.86 -0.01	31.36 2.40 -2.83	31.84 2.60 -0.98	31.14 2.44 -3.80	25.40 2.25 -0.23	25.27 2.21 -1.15	25.35 2.29 -1.08	24.24 2.24 -0.27	24.78 2.30 -0.55	24.83 2.29 -0.70	25.43 2.45 -0.07	32.08 2.70 -4.21	33.82 2.96 -3.20	38.67 3.10 -5.17	40.75 3.39 -4.09	42.75 3.54 -3.49	35.61 3.12 -2.80	29.13 2.35 -2.85	25.29 2.00 -1.52
BARRETT_IC_10 23701	23.16 1.66 0.01	20.87 1.16 0.00	20.03 1.19 0.00	19.98 1.15 0.00	20.74 1.26 0.00	23.53 1.86 -0.01	31.36 2.40 -2.83	31.84 2.60 -0.98	31.14 2.44 -3.80	25.40 2.25 -0.23	25.27 2.21 -1.15	25.35 2.29 -1.08	24.24 2.24 -0.27	24.78 2.30 -0.55	24.83 2.29 -0.70	25.43 2.45 -0.07	32.08 2.70 -4.21	33.82 2.96 -3.20	38.67 3.10 -5.17	40.75 3.39 -4.09	42.75 3.54 -3.49	35.61 3.12 -2.80	29.13 2.35 -2.85	25.29 2.00 -1.52
BARRETT_IC_11 23702	23.16 1.66 0.01	20.87 1.16 0.00	20.03 1.19 0.00	19.98 1.15 0.00	20.74 1.26 0.00	23.53 1.86 -0.01	31.36 2.40 -2.83	31.84 2.60 -0.98	31.14 2.44 -3.80	25.40 2.25 -0.23	25.27 2.21 -1.15	25.35 2.29 -1.08	24.24 2.24 -0.27	24.78 2.30 -0.55	24.83 2.29 -0.70	25.43 2.45 -0.07	32.08 2.70 -4.21	33.82 2.96 -3.20	38.67 3.10 -5.17	40.75 3.39 -4.09	42.75 3.54 -3.49	35.61 3.12 -2.80	29.13 2.35 -2.85	25.29 2.00 -1.52
BARRETT_IC_12 23703	23.16 1.66 0.01	20.87 1.16 0.00	20.03 1.19 0.00	19.98 1.15 0.00	20.74 1.26 0.00	23.53 1.86 -0.01	31.36 2.40 -2.83	31.84 2.60 -0.98	31.14 2.44 -3.80	25.40 2.25 -0.23	25.27 2.21 -1.15	25.35 2.29 -1.08	24.24 2.24 -0.27	24.78 2.30 -0.55	24.83 2.29 -0.70	25.43 2.45 -0.07	32.08 2.70 -4.21	33.82 2.96 -3.20	38.67 3.10 -5.17	40.75 3.39 -4.09	42.75 3.54 -3.49	35.61 3.12 -2.80	29.13 2.35 -2.85	25.29 2.00 -1.52
BARRETT_IC_2 23705	23.16 1.66 0.01	20.87 1.16 0.00	20.03 1.19 0.00	19.98 1.15 0.00	20.74 1.26 0.00	23.53 1.86 -0.01	31.36 2.40 -2.83	31.84 2.60 -0.98	31.14 2.44 -3.80	25.40 2.25 -0.23	25.27 2.21 -1.15	25.35 2.29 -1.08	24.24 2.24 -0.27	24.78 2.30 -0.55	24.83 2.29 -0.70	25.43 2.45 -0.07	32.08 2.70 -4.21	33.82 2.96 -3.20	38.67 3.10 -5.17	40.75 3.39 -4.09	42.75 3.54 -3.49	35.61 3.12 -2.80	29.13 2.35 -2.85	25.29 2.00 -1.52
BARRETT_IC_3 23706	23.16 1.66 0.01	20.87 1.16 0.00	20.03 1.19 0.00	19.98 1.15 0.00	20.74 1.26 0.00	23.53 1.86 -0.01	31.36 2.40 -2.83	31.84 2.60 -0.98	31.14 2.44 -3.80	25.40 2.25 -0.23	25.27 2.21 -1.15	25.35 2.29 -1.08	24.24 2.24 -0.27	24.78 2.30 -0.55	24.83 2.29 -0.70	25.43 2.45 -0.07	32.08 2.70 -4.21	33.82 2.96 -3.20	38.67 3.10 -5.17	40.75 3.39 -4.09	42.75 3.54 -3.49	35.61 3.12 -2.80	29.13 2.35 -2.85	25.29 2.00 -1.52
BARRETT_IC_4 23707	23.16 1.66 0.01	20.87 1.16 0.00	20.03 1.19 0.00	19.98 1.15 0.00	20.74 1.26 0.00	23.53 1.86 -0.01	31.36 2.40 -2.83	31.84 2.60 -0.98	31.14 2.44 -3.80	25.40 2.25 -0.23	25.27 2.21 -1.15	25.35 2.29 -1.08	24.24 2.24 -0.27	24.78 2.30 -0.55	24.83 2.29 -0.70	25.43 2.45 -0.07	32.08 2.70 -4.21	33.82 2.96 -3.20	38.67 3.10 -5.17	40.75 3.39 -4.09	42.75 3.54 -3.49	35.61 3.12 -2.80	29.13 2.35 -2.85	25.29 2.00 -1.52

BARRETT_IC_5 23708	23.16 1.66 0.01	20.87 1.16 0.00	20.03 1.19 0.00	19.98 1.15 0.00	20.74 1.26 0.00	23.53 1.86 -0.01	31.36 2.40 -2.83	31.84 2.60 -0.98	31.14 2.44 -3.80	25.40 2.25 -0.23	25.27 2.21 -1.15	25.35 2.29 -1.08	24.24 2.24 -0.27	24.78 2.30 -0.55	24.83 2.29 -0.70	25.43 2.45 -0.07	32.08 2.70 -4.21	33.82 2.96 -3.20	38.67 3.10 -5.17	40.75 3.39 -4.09	42.75 3.54 -3.49	35.61 3.12 -2.80	29.13 2.35 -2.85	25.29 2.00 -1.52
BARRETT_IC_6 23709	23.16 1.66 0.01	20.87 1.16 0.00	20.03 1.19 0.00	19.98 1.15 0.00	20.74 1.26 0.00	23.53 1.86 -0.01	31.36 2.40 -2.83	31.84 2.60 -0.98	31.14 2.44 -3.80	25.40 2.25 -0.23	25.27 2.21 -1.15	25.35 2.29 -1.08	24.24 2.24 -0.27	24.78 2.30 -0.55	24.83 2.29 -0.70	25.43 2.45 -0.07	32.08 2.70 -4.21	33.82 2.96 -3.20	38.67 3.10 -5.17	40.75 3.39 -4.09	42.75 3.54 -3.49	35.61 3.12 -2.80	29.13 2.35 -2.85	25.29 2.00 -1.52
BARRETT_IC_7 23710	22.90 1.40 0.01	20.87 1.16 0.00	19.97 1.13 0.00	19.98 1.15 0.00	20.78 1.30 0.00	23.51 1.84 -0.01	31.37 2.40 -2.83	31.85 2.60 -0.98	31.13 2.44 -3.80	25.38 2.22 -0.23	25.27 2.21 -1.15	25.35 2.29 -1.08	24.19 2.19 -0.27	24.78 2.30 -0.55	24.83 2.29 -0.70	25.43 2.45 -0.07	32.08 2.69 -4.21	33.82 2.96 -3.20	38.70 3.13 -5.17	40.75 3.39 -4.09	42.75 3.54 -3.49	35.61 3.12 -2.80	29.15 2.37 -2.85	25.10 1.81 -1.52
BARRETT_IC_8 23711	23.16 1.66 0.01	20.87 1.16 0.00	20.03 1.19 0.00	19.98 1.15 0.00	20.74 1.26 0.00	23.53 1.86 -0.01	31.36 2.40 -2.83	31.84 2.60 -0.98	31.14 2.44 -3.80	25.40 2.25 -0.23	25.27 2.21 -1.15	25.35 2.29 -1.08	24.24 2.24 -0.27	24.78 2.30 -0.55	24.83 2.29 -0.70	25.43 2.45 -0.07	32.08 2.70 -4.21	33.82 2.96 -3.20	38.67 3.10 -5.17	40.75 3.39 -4.09	42.75 3.54 -3.49	35.61 3.12 -2.80	29.13 2.35 -2.85	25.29 2.00 -1.52
BARRETT_IC_9 23700	23.16 1.66 0.01	20.87 1.16 0.00	20.03 1.19 0.00	19.98 1.15 0.00	20.74 1.26 0.00	23.53 1.86 -0.01	31.36 2.40 -2.83	31.84 2.60 -0.98	31.14 2.44 -3.80	25.40 2.25 -0.23	25.27 2.21 -1.15	25.35 2.29 -1.08	24.24 2.24 -0.27	24.78 2.30 -0.55	24.83 2.29 -0.70	25.43 2.45 -0.07	32.08 2.70 -4.21	33.82 2.96 -3.20	38.67 3.10 -5.17	40.75 3.39 -4.09	42.75 3.54 -3.49	35.61 3.12 -2.80	29.13 2.35 -2.85	25.29 2.00 -1.52
BARRETT___1 23545	23.16 1.66 0.01	20.87 1.16 0.00	20.03 1.19 0.00	19.98 1.15 0.00	20.74 1.26 0.00	23.53 1.86 -0.01	31.36 2.40 -2.83	31.84 2.60 -0.98	31.14 2.44 -3.80	25.40 2.25 -0.23	25.27 2.21 -1.15	25.35 2.29 -1.08	24.24 2.24 -0.27	24.78 2.30 -0.55	24.83 2.29 -0.70	25.43 2.45 -0.07	32.08 2.70 -4.21	33.82 2.96 -3.20	38.67 3.10 -5.17	40.75 3.39 -4.09	42.75 3.54 -3.49	35.61 3.12 -2.80	29.13 2.35 -2.85	25.29 2.00 -1.52
BARRETT___2 23546	23.16 1.66 0.01	20.87 1.16 0.00	20.03 1.19 0.00	19.98 1.15 0.00	20.74 1.26 0.00	23.53 1.86 -0.01	31.36 2.40 -2.83	31.84 2.60 -0.98	31.14 2.44 -3.80	25.40 2.25 -0.23	25.27 2.21 -1.15	25.35 2.29 -1.08	24.24 2.24 -0.27	24.78 2.30 -0.55	24.83 2.29 -0.70	25.43 2.45 -0.07	32.08 2.70 -4.21	33.82 2.96 -3.20	38.67 3.10 -5.17	40.75 3.39 -4.09	42.75 3.54 -3.49	35.61 3.12 -2.80	29.13 2.35 -2.85	25.29 2.00 -1.52
BATAVIA__115KV_TB1 55881	20.84 -0.67 0.00	19.13 -0.57 0.00	18.24 -0.60 0.00	18.14 -0.70 0.00	18.93 -0.55 0.00	21.38 -0.28 0.00	25.42 -0.71 0.00	27.70 -0.57 0.00	24.57 -0.32 0.00	22.92 0.00 0.00	21.97 0.07 0.00	21.92 -0.07 0.00	21.55 -0.17 0.00	21.93 0.00 0.00	21.81 -0.02 0.00	22.73 -0.18 0.00	24.93 -0.25 0.00	27.14 -0.53 0.00	29.67 -0.73 -0.01	32.67 -0.60 -0.01	35.09 -0.64 -0.01	29.46 -0.24 0.00	24.22 0.29 0.00	21.86 0.09 0.00
BAYONEEC___CTG1 323682	22.75 1.25 0.00	20.75 1.04 0.00	19.91 1.07 0.00	19.85 1.02 0.00	20.46 0.99 0.00	23.06 1.41 0.00	28.11 1.98 0.00	30.44 2.18 0.00	26.98 2.09 0.00	24.89 1.97 0.00	24.31 1.95 -0.46	24.06 2.04 -0.04	23.92 2.00 -0.20	24.01 2.06 -0.02	23.91 2.05 -0.02	25.09 2.18 0.00	27.57 2.39 0.00	30.45 2.68 -0.10	33.29 2.89 -0.01	36.46 3.19 0.00	39.05 3.32 0.00	32.46 2.76 0.00	25.89 1.96 0.00	23.36 1.59 0.00
BAYONEEC___CTG10 323750	22.75 1.25 0.00	20.75 1.04 0.00	19.91 1.07 0.00	19.85 1.02 0.00	20.46 0.99 0.00	23.06 1.41 0.00	28.11 1.98 0.00	30.44 2.18 0.00	26.98 2.09 0.00	24.89 1.97 0.00	24.31 1.95 -0.46	24.06 2.04 -0.04	23.92 2.00 -0.20	24.01 2.06 -0.02	23.91 2.05 -0.02	25.09 2.18 0.00	27.57 2.39 0.00	30.45 2.68 -0.10	33.29 2.89 -0.01	36.46 3.19 0.00	39.05 3.32 0.00	32.46 2.76 0.00	25.89 1.96 0.00	23.36 1.59 0.00
BAYONEEC___CTG2 323683	22.75 1.25 0.00	20.75 1.04 0.00	19.91 1.07 0.00	19.85 1.02 0.00	20.46 0.99 0.00	23.06 1.41 0.00	28.11 1.98 0.00	30.44 2.18 0.00	26.98 2.09 0.00	24.89 1.97 0.00	24.31 1.95 -0.46	24.06 2.04 -0.04	23.92 2.00 -0.20	24.01 2.06 -0.02	23.91 2.05 -0.02	25.09 2.18 0.00	27.57 2.39 0.00	30.45 2.68 -0.10	33.29 2.89 -0.01	36.46 3.19 0.00	39.05 3.32 0.00	32.46 2.76 0.00	25.89 1.96 0.00	23.36 1.59 0.00
BAYONEEC___CTG3 323684	22.75 1.25 0.00	20.75 1.04 0.00	19.91 1.07 0.00	19.85 1.02 0.00	20.46 0.99 0.00	23.06 1.41 0.00	28.11 1.98 0.00	30.44 2.18 0.00	26.98 2.09 0.00	24.89 1.97 0.00	24.31 1.95 -0.46	24.06 2.04 -0.04	23.92 2.00 -0.20	24.01 2.06 -0.02	23.91 2.05 -0.02	25.09 2.18 0.00	27.57 2.39 0.00	30.45 2.68 -0.10	33.29 2.89 -0.01	36.46 3.19 0.00	39.05 3.32 0.00	32.46 2.76 0.00	25.89 1.96 0.00	23.36 1.59 0.00
BAYONEEC___CTG4 323685	22.75 1.25 0.00	20.75 1.04 0.00	19.91 1.07 0.00	19.85 1.02 0.00	20.46 0.99 0.00	23.06 1.41 0.00	28.11 1.98 0.00	30.44 2.18 0.00	26.98 2.09 0.00	24.89 1.97 0.00	24.31 1.95 -0.46	24.06 2.04 -0.04	23.92 2.00 -0.20	24.01 2.06 -0.02	23.91 2.05 -0.02	25.09 2.18 0.00	27.57 2.39 0.00	30.45 2.68 -0.10	33.29 2.89 -0.01	36.46 3.19 0.00	39.05 3.32 0.00	32.46 2.76 0.00	25.89 1.96 0.00	23.36 1.59 0.00
BAYONEEC___CTG5 323686	22.75 1.25 0.00	20.75 1.04 0.00	19.91 1.07 0.00	19.85 1.02 0.00	20.46 0.99 0.00	23.06 1.41 0.00	28.11 1.98 0.00	30.44 2.18 0.00	26.98 2.09 0.00	24.89 1.97 0.00	24.31 1.95 -0.46	24.06 2.04 -0.04	23.92 2.00 -0.20	24.01 2.06 -0.02	23.91 2.05 -0.02	25.09 2.18 0.00	27.57 2.39 0.00	30.45 2.68 -0.10	33.29 2.89 -0.01	36.46 3.19 0.00	39.05 3.32 0.00	32.46 2.76 0.00	25.89 1.96 0.00	23.36 1.59 0.00
BAYONEEC___CTG6 323687	22.75 1.25 0.00	20.75 1.04 0.00	19.91 1.07 0.00	19.85 1.02 0.00	20.46 0.99 0.00	23.06 1.41 0.00	28.11 1.98 0.00	30.44 2.18 0.00	26.98 2.09 0.00	24.89 1.97 0.00	24.31 1.95 -0.46	24.06 2.04 -0.04	23.92 2.00 -0.20	24.01 2.06 -0.02	23.91 2.05 -0.02	25.09 2.18 0.00	27.57 2.39 0.00	30.45 2.68 -0.10	33.29 2.89 -0.01	36.46 3.19 0.00	39.05 3.32 0.00	32.46 2.76 0.00	25.89 1.96 0.00	23.36 1.59 0.00

BAYONEEC___CTG7 323688	22.75 1.25 0.00	20.75 1.04 0.00	19.91 1.07 0.00	19.85 1.02 0.00	20.46 0.99 0.00	23.06 1.41 0.00	28.11 1.98 0.00	30.44 2.18 0.00	26.98 2.09 0.00	24.89 1.97 0.00	24.31 1.95 -0.46	24.06 2.04 -0.04	23.92 2.00 -0.20	24.01 2.06 -0.02	23.91 2.05 -0.02	25.09 2.18 0.00	27.57 2.39 0.00	30.45 2.68 -0.10	33.29 2.89 -0.01	36.46 3.19 0.00	39.05 3.32 0.00	32.46 2.76 0.00	25.89 1.96 0.00	23.36 1.59 0.00
BAYONEEC___CTG8 323689	22.75 1.25 0.00	20.75 1.04 0.00	19.91 1.07 0.00	19.85 1.02 0.00	20.46 0.99 0.00	23.06 1.41 0.00	28.11 1.98 0.00	30.44 2.18 0.00	26.98 2.09 0.00	24.89 1.97 0.00	24.31 1.95 -0.46	24.06 2.04 -0.04	23.92 2.00 -0.20	24.01 2.06 -0.02	23.91 2.05 -0.02	25.09 2.18 0.00	27.57 2.39 0.00	30.45 2.68 -0.10	33.29 2.89 -0.01	36.46 3.19 0.00	39.05 3.32 0.00	32.46 2.76 0.00	25.89 1.96 0.00	23.36 1.59 0.00
BAYONEEC___CTG9 323749	22.75 1.25 0.00	20.75 1.04 0.00	19.91 1.07 0.00	19.85 1.02 0.00	20.46 0.99 0.00	23.06 1.41 0.00	28.11 1.98 0.00	30.44 2.18 0.00	26.98 2.09 0.00	24.89 1.97 0.00	24.31 1.95 -0.46	24.06 2.04 -0.04	23.92 2.00 -0.20	24.01 2.06 -0.02	23.91 2.05 -0.02	25.09 2.18 0.00	27.57 2.39 0.00	30.45 2.68 -0.10	33.29 2.89 -0.01	36.46 3.19 0.00	39.05 3.32 0.00	32.46 2.76 0.00	25.89 1.96 0.00	23.36 1.59 0.00
BEACON___LESR 323632	22.21 0.71 0.00	20.51 0.81 0.00	19.65 0.81 0.00	19.64 0.81 0.00	20.27 0.80 0.00	22.55 0.89 0.00	27.33 1.20 0.00	29.40 1.13 0.00	25.69 0.80 0.00	23.56 0.64 0.00	22.56 0.66 0.00	22.73 0.75 0.00	22.42 0.69 0.00	22.67 0.75 0.00	22.60 0.76 0.00	23.80 0.89 0.00	26.11 0.93 0.00	28.77 1.11 0.00	31.58 1.18 0.00	34.53 1.26 0.00	37.08 1.36 0.00	30.82 1.13 0.00	24.79 0.86 0.00	22.51 0.74 0.00
BEAVER RIVER___HYD 24048	21.40 -0.11 0.00	19.43 -0.28 0.00	18.50 -0.34 0.00	18.51 -0.32 0.00	19.24 -0.23 0.00	21.53 -0.13 0.00	26.31 0.18 0.00	28.55 0.28 0.00	24.99 0.10 0.00	22.83 -0.09 0.00	21.67 -0.24 0.00	21.63 -0.35 0.00	21.35 -0.37 0.00	21.47 -0.46 0.00	21.31 -0.52 0.00	22.27 -0.64 0.00	24.67 -0.50 0.00	27.11 -0.55 0.00	29.97 -0.43 0.00	33.00 -0.27 0.00	35.58 -0.14 0.00	29.40 -0.30 0.00	23.74 -0.19 0.00	21.59 -0.17 0.00
BEEBEE_GT_13 23619	20.86 -0.65 0.00	19.13 -0.57 0.00	18.24 -0.60 0.00	18.16 -0.68 0.00	18.91 -0.56 0.00	21.22 -0.43 0.00	25.34 -0.78 0.00	27.59 -0.68 0.00	24.44 -0.45 0.00	22.76 -0.16 0.00	21.82 -0.09 0.00	21.83 -0.15 0.00	21.49 -0.24 0.00	21.80 -0.13 0.00	21.73 -0.11 0.00	22.66 -0.25 0.00	24.80 -0.38 0.00	27.08 -0.58 0.00	29.61 -0.79 0.00	32.50 -0.77 0.00	34.87 -0.86 0.00	29.19 -0.50 0.00	23.86 -0.07 0.00	21.55 -0.22 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.03 1.53 0.00	20.92 1.22 0.00	19.99 1.15 0.00	19.96 1.13 0.00	20.58 1.11 0.00	23.11 1.45 0.00	28.24 2.12 0.00	30.55 2.29 0.00	27.06 2.17 0.00	25.01 2.09 0.00	24.50 2.12 -0.46	24.24 2.22 -0.04	24.07 2.15 -0.20	24.20 2.26 -0.02	24.15 2.29 -0.02	25.36 2.45 0.00	27.87 2.69 0.00	30.74 2.96 -0.11	33.69 3.28 -0.01	37.31 3.46 -0.58	39.34 3.61 0.00	32.82 3.12 -0.01	26.20 2.27 0.00	23.40 1.63 0.00
BETHLEHEM___GRP 23843	22.13 0.62 0.00	20.29 0.59 0.00	19.44 0.60 0.00	19.45 0.62 0.00	20.08 0.60 0.00	22.26 0.61 0.00	26.94 0.81 0.00	29.00 0.73 0.00	25.31 0.42 0.00	23.27 0.34 0.00	22.28 0.37 0.00	22.45 0.46 0.00	22.12 0.39 0.00	22.39 0.46 0.00	22.29 0.46 0.00	23.46 0.55 0.00	25.71 0.53 0.00	28.27 0.61 0.00	31.07 0.67 0.00	33.96 0.70 0.00	36.48 0.75 0.00	30.32 0.62 0.00	24.41 0.48 0.00	22.05 0.28 0.00
BETHLEHEM___GS1 323560	21.94 0.43 0.00	20.29 0.59 0.00	19.46 0.62 0.00	19.45 0.62 0.00	20.06 0.58 0.00	22.26 0.61 0.00	26.94 0.81 0.00	29.00 0.73 0.00	25.31 0.42 0.00	23.27 0.34 0.00	22.28 0.37 0.00	22.45 0.46 0.00	22.14 0.41 0.00	22.39 0.46 0.00	22.29 0.46 0.00	23.46 0.55 0.00	25.71 0.53 0.00	28.27 0.61 0.00	31.06 0.67 0.00	33.96 0.70 0.00	36.48 0.75 0.00	30.32 0.62 0.00	24.38 0.45 0.00	22.14 0.37 0.00
BETHLEHEM___GS2 323561	21.94 0.43 0.00	20.29 0.59 0.00	19.46 0.62 0.00	19.45 0.62 0.00	20.06 0.58 0.00	22.26 0.61 0.00	26.94 0.81 0.00	29.00 0.73 0.00	25.31 0.42 0.00	23.27 0.34 0.00	22.28 0.37 0.00	22.45 0.46 0.00	22.14 0.41 0.00	22.39 0.46 0.00	22.29 0.46 0.00	23.46 0.55 0.00	25.71 0.53 0.00	28.27 0.61 0.00	31.06 0.67 0.00	33.96 0.70 0.00	36.48 0.75 0.00	30.32 0.62 0.00	24.38 0.45 0.00	22.14 0.37 0.00
BETHLEHEM___GS3 323562	21.94 0.43 0.00	20.29 0.59 0.00	19.46 0.62 0.00	19.45 0.62 0.00	20.06 0.58 0.00	22.26 0.61 0.00	26.94 0.81 0.00	29.00 0.73 0.00	25.31 0.42 0.00	23.27 0.34 0.00	22.28 0.37 0.00	22.45 0.46 0.00	22.14 0.41 0.00	22.39 0.46 0.00	22.29 0.46 0.00	23.46 0.55 0.00	25.71 0.53 0.00	28.27 0.61 0.00	31.06 0.67 0.00	33.96 0.70 0.00	36.48 0.75 0.00	30.32 0.62 0.00	24.38 0.45 0.00	22.14 0.37 0.00
BETHLEHEM___STEEL 23779	20.90 -0.60 0.00	19.21 -0.49 0.00	18.31 -0.53 0.00	18.17 -0.66 0.00	18.93 -0.55 0.00	21.35 -0.30 0.00	25.32 -0.81 0.00	27.44 -0.82 0.00	24.44 -0.45 0.00	22.88 -0.05 0.00	21.99 0.09 0.00	21.92 -0.07 0.00	21.55 -0.17 0.00	21.97 0.04 0.00	21.81 -0.02 0.00	22.73 -0.18 0.00	24.98 -0.20 0.00	27.08 -0.58 0.00	29.49 -0.91 -0.01	32.41 -0.86 -0.01	34.84 -0.89 -0.01	29.28 -0.42 0.00	24.17 0.24 0.00	21.86 0.09 0.00
BETHLHEM_115KV_TB1 79974	22.13 0.62 0.00	20.29 0.59 0.00	19.44 0.60 0.00	19.45 0.62 0.00	20.08 0.60 0.00	22.29 0.63 0.00	26.96 0.84 0.00	29.06 0.79 0.00	25.39 0.50 0.00	23.34 0.41 0.00	22.34 0.44 0.00	22.49 0.51 0.00	22.18 0.46 0.00	22.45 0.53 0.00	22.36 0.52 0.00	23.53 0.62 0.00	25.78 0.60 0.00	28.36 0.69 0.00	31.16 0.76 0.00	34.06 0.80 0.00	36.58 0.86 0.00	30.44 0.74 0.00	24.48 0.55 0.00	22.12 0.35 0.00
BETHPAGE_CC_5 323564	23.37 1.83 -0.04	21.02 1.32 0.00	20.16 1.32 0.00	20.13 1.30 0.00	20.89 1.42 0.00	23.77 2.06 -0.05	31.53 2.64 -2.77	32.10 2.85 -0.98	31.26 2.66 -3.70	25.62 2.48 -0.23	25.49 2.43 -1.15	25.57 2.51 -1.08	24.45 2.45 -0.27	25.00 2.52 -0.55	25.04 2.51 -0.70	25.64 2.66 -0.07	32.30 2.92 -4.21	34.10 3.24 -3.20	39.10 3.52 -5.18	41.81 3.86 -4.69	43.79 4.07 -4.00	35.91 3.41 -2.80	29.28 2.56 -2.78	25.47 2.22 -1.48
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.99 -0.52 0.00	19.27 -0.43 0.00	18.37 -0.47 0.00	18.25 -0.58 0.00	19.00 -0.47 0.00	21.44 -0.22 0.00	25.42 -0.71 0.00	27.56 -0.71 0.00	24.54 -0.35 0.00	22.97 0.05 0.00	22.08 0.18 0.00	22.01 0.02 0.00	21.64 -0.09 0.00	22.06 0.13 0.00	21.90 0.07 0.00	22.82 -0.09 0.00	25.08 -0.10 0.00	27.19 -0.47 0.00	29.61 -0.79 -0.01	32.54 -0.73 -0.01	34.98 -0.75 -0.01	29.40 -0.30 0.00	24.27 0.34 0.00	21.94 0.17 0.00

BINGHAMTON___COGEN 23790	21.55 0.04 0.00	19.76 0.06 0.00	18.86 0.02 0.00	18.81 -0.02 0.00	19.53 0.06 0.00	21.92 0.26 0.00	26.39 0.26 0.00	28.74 0.48 0.00	25.39 0.50 0.00	23.43 0.50 0.00	22.39 0.48 0.00	22.45 0.46 0.00	22.14 0.41 0.00	22.41 0.48 0.00	22.32 0.48 0.00	23.42 0.50 0.00	25.73 0.55 0.00	28.22 0.55 0.00	30.97 0.58 0.00	33.93 0.67 0.00	36.44 0.71 0.00	30.35 0.65 0.00	24.55 0.62 0.00	22.14 0.37 0.00
BIXINCNT_115KV_LOAD 355685	21.18 -0.32 0.00	19.45 -0.26 0.00	18.50 -0.34 0.00	18.40 -0.43 0.00	19.14 -0.33 0.00	21.57 -0.09 0.00	25.53 -0.60 0.00	27.61 -0.65 0.00	24.49 -0.40 0.00	23.01 0.09 0.00	22.21 0.31 0.00	22.12 0.13 0.00	21.72 0.00 0.00	22.04 0.11 0.00	21.77 -0.07 0.00	22.75 -0.16 0.00	25.18 0.00 0.00	27.28 -0.39 0.00	29.76 -0.64 0.00	32.74 -0.53 0.00	35.37 -0.36 0.00	29.69 0.00 0.00	24.53 0.60 0.00	22.12 0.35 0.00
BLACK RIVER___HYD 24047	21.33 -0.17 0.00	19.41 -0.30 0.00	18.48 -0.36 0.00	18.47 -0.36 0.00	19.22 -0.25 0.00	21.53 -0.13 0.00	26.31 0.18 0.00	28.58 0.31 0.00	24.99 0.10 0.00	22.88 -0.05 0.00	21.69 -0.22 0.00	21.65 -0.33 0.00	21.35 -0.37 0.00	21.49 -0.44 0.00	21.35 -0.48 0.00	22.36 -0.55 0.00	24.75 -0.43 0.00	27.25 -0.41 0.00	30.19 -0.21 0.00	33.33 0.07 0.00	35.91 0.18 0.00	29.64 -0.06 0.00	23.95 0.02 0.00	21.75 -0.02 0.00
BLACKRVR_115KV_TB2 79977	21.31 -0.19 0.00	19.41 -0.30 0.00	18.48 -0.36 0.00	18.48 -0.36 0.00	19.22 -0.25 0.00	21.53 -0.13 0.00	26.31 0.18 0.00	28.58 0.31 0.00	24.99 0.10 0.00	22.88 -0.05 0.00	21.69 -0.22 0.00	21.65 -0.33 0.00	21.35 -0.37 0.00	21.49 -0.44 0.00	21.36 -0.48 0.00	22.36 -0.55 0.00	24.75 -0.43 0.00	27.25 -0.41 0.00	30.15 -0.24 0.00	33.33 0.07 0.00	35.91 0.18 0.00	29.64 -0.06 0.00	23.95 0.02 0.00	21.68 -0.09 0.00
BLISS_WT_PWR 323608	21.25 -0.26 0.00	19.43 -0.28 0.00	18.54 -0.30 0.00	18.38 -0.45 0.00	19.14 -0.33 0.00	21.51 -0.15 0.00	25.45 -0.68 0.00	27.36 -0.91 0.00	24.37 -0.52 0.00	22.92 0.00 0.00	22.15 0.24 0.00	22.03 0.04 0.00	21.70 -0.02 0.00	21.93 0.00 0.00	21.64 -0.20 0.00	22.68 -0.23 0.00	25.08 -0.10 0.00	27.17 -0.50 0.00	29.82 -0.58 0.00	32.64 -0.63 0.00	35.34 -0.39 0.00	29.64 -0.06 0.00	24.60 0.67 0.00	22.73 0.96 0.00
BLUESTONE___WT_PWR 323821	22.47 0.97 0.00	20.59 0.89 0.00	19.61 0.77 0.00	19.55 0.72 0.00	20.35 0.88 0.00	22.87 1.21 0.00	27.77 1.65 0.00	30.58 2.32 0.00	26.81 1.92 0.00	24.73 1.81 0.00	23.48 1.58 0.00	23.46 1.47 0.00	23.18 1.46 0.00	23.33 1.40 0.00	23.25 1.42 0.00	24.54 1.63 0.00	27.22 2.04 0.00	29.44 1.77 0.00	32.43 2.04 0.00	35.63 2.36 0.00	38.19 2.46 0.00	31.62 1.93 0.00	25.68 1.75 0.00	23.27 1.50 0.00
BLUE_CIRC_CHEM_DRP 24182	22.22 0.71 0.00	20.37 0.67 0.00	19.52 0.68 0.00	19.51 0.68 0.00	20.15 0.68 0.00	22.42 0.76 0.00	27.12 0.99 0.00	29.17 0.90 0.00	25.51 0.62 0.00	23.38 0.46 0.00	22.34 0.44 0.00	22.51 0.53 0.00	22.18 0.46 0.00	22.45 0.53 0.00	22.38 0.55 0.00	23.58 0.66 0.00	25.88 0.70 0.00	28.49 0.83 0.00	31.34 0.94 0.00	34.26 1.00 0.00	36.80 1.07 0.00	30.62 0.92 0.00	24.67 0.74 0.00	22.31 0.54 0.00
BOC_GAS_DRP 24189	22.09 0.58 0.00	20.23 0.53 0.00	19.40 0.57 0.00	19.40 0.56 0.00	20.02 0.55 0.00	22.31 0.65 0.00	27.02 0.89 0.00	29.14 0.88 0.00	25.59 0.70 0.00	23.52 0.60 0.00	22.52 0.61 0.00	22.67 0.68 0.00	22.35 0.63 0.00	22.61 0.68 0.00	22.51 0.68 0.00	23.67 0.76 0.00	25.98 0.81 0.00	28.55 0.89 0.00	31.40 1.00 0.00	34.33 1.06 0.00	36.87 1.14 0.00	30.67 0.98 0.00	24.65 0.72 0.00	22.27 0.50 0.00
BOONVILLE_115KV_TB1 79983	21.76 0.26 0.00	19.86 0.16 0.00	18.93 0.09 0.00	18.93 0.09 0.00	19.63 0.16 0.00	21.94 0.28 0.00	26.70 0.57 0.00	28.91 0.65 0.00	25.39 0.50 0.00	23.29 0.37 0.00	22.17 0.26 0.00	22.18 0.20 0.00	21.90 0.17 0.00	22.06 0.13 0.00	21.94 0.11 0.00	23.00 0.09 0.00	25.45 0.28 0.00	27.97 0.30 0.00	30.79 0.40 0.00	33.83 0.57 0.00	36.37 0.64 0.00	30.11 0.42 0.00	24.31 0.38 0.00	22.03 0.26 0.00
BORALEX_4TH_BRANCH 23824	22.49 0.99 0.00	20.63 0.93 0.00	19.76 0.92 0.00	19.77 0.94 0.00	20.41 0.93 0.00	22.87 1.21 0.00	27.75 1.62 0.00	29.93 1.67 0.00	26.26 1.37 0.00	23.98 1.05 0.00	22.91 1.01 0.00	23.17 1.19 0.00	22.81 1.09 0.00	23.11 1.18 0.00	22.99 1.16 0.00	24.22 1.31 0.00	26.64 1.46 0.00	29.35 1.69 0.00	32.31 1.91 0.00	35.36 2.10 0.00	38.05 2.32 0.00	31.65 1.96 0.00	25.34 1.41 0.00	22.88 1.11 0.00
BOWLINE___1 23526	22.56 1.05 0.00	20.63 0.93 0.00	19.78 0.94 0.00	19.74 0.90 0.00	20.37 0.90 0.00	22.94 1.28 0.00	27.85 1.72 0.00	30.16 1.89 0.00	26.68 1.79 0.00	24.57 1.65 0.00	23.55 1.64 0.00	23.72 1.74 0.00	23.42 1.70 0.00	23.68 1.75 0.00	23.58 1.75 0.00	24.79 1.88 0.00	27.24 2.07 0.00	29.93 2.27 0.00	32.86 2.46 0.00	35.96 2.69 0.00	38.59 2.86 0.00	32.13 2.44 0.00	25.68 1.75 0.00	23.23 1.46 0.00
BOWLINE___2 23595	22.56 1.05 0.00	20.63 0.93 0.00	19.78 0.94 0.00	19.74 0.90 0.00	20.37 0.90 0.00	22.94 1.28 0.00	27.85 1.72 0.00	30.16 1.89 0.00	26.68 1.79 0.00	24.57 1.65 0.00	23.55 1.64 0.00	23.72 1.74 0.00	23.42 1.70 0.00	23.68 1.75 0.00	23.58 1.75 0.00	24.79 1.88 0.00	27.24 2.07 0.00	29.93 2.27 0.00	32.86 2.46 0.00	35.96 2.69 0.00	38.59 2.86 0.00	32.13 2.44 0.00	25.68 1.75 0.00	23.23 1.46 0.00
BRADY___115KV_TB2 356060	21.36 -0.15 0.00	19.57 -0.14 0.00	18.65 -0.19 0.00	18.72 -0.11 0.00	19.36 -0.12 0.00	21.46 -0.19 0.00	25.97 -0.16 0.00	28.12 -0.14 0.00	24.64 -0.25 0.00	22.67 -0.25 0.00	21.56 -0.35 0.00	21.48 -0.51 0.00	21.31 -0.41 0.00	21.40 -0.53 0.00	21.31 -0.52 0.00	22.34 -0.57 0.00	24.65 -0.53 0.00	27.11 -0.55 0.00	29.88 -0.52 0.00	32.73 -0.53 0.00	35.26 -0.46 0.00	29.16 -0.53 0.00	23.48 -0.45 0.00	21.66 -0.11 0.00
BRANSCOMB___SOLAR 323811	22.32 0.82 0.00	20.49 0.79 0.00	19.59 0.75 0.00	19.57 0.73 0.00	20.23 0.76 0.00	22.65 1.00 0.00	27.43 1.31 0.00	29.51 1.24 0.00	25.89 1.00 0.00	23.72 0.80 0.00	22.67 0.77 0.00	22.86 0.88 0.00	22.53 0.80 0.00	22.76 0.83 0.00	22.66 0.83 0.00	23.92 1.01 0.00	26.31 1.13 0.00	29.07 1.41 0.00	31.98 1.58 0.00	35.06 1.80 0.00	37.62 1.89 0.00	31.24 1.54 0.00	25.15 1.22 0.00	22.81 1.04 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.81 1.70 -0.61	21.18 1.42 -0.06	20.31 1.38 -0.10	20.28 1.45 0.00	21.13 1.66 0.00	24.44 2.19 -0.59	31.78 2.82 -2.83	32.30 3.05 -0.98	31.51 2.81 -3.80	25.72 2.57 -0.23	25.57 2.52 -1.15	25.66 2.59 -1.08	24.52 2.52 -0.27	25.11 2.63 -0.55	25.13 2.60 -0.70	25.78 2.80 -0.07	32.41 3.02 -4.21	34.24 3.37 -3.20	39.34 3.77 -5.17	41.47 4.12 -4.08	43.57 4.36 -3.48	36.12 3.62 -2.80	29.53 2.75 -2.85	25.42 2.13 -1.52

BRISTLHL_115KV_TB1 79998	21.05 -0.45 0.00	19.31 -0.39 0.00	18.42 -0.41 0.00	18.38 -0.45 0.00	19.06 -0.41 0.00	21.33 -0.32 0.00	25.74 -0.39 0.00	27.90 -0.37 0.00	24.59 -0.30 0.00	22.67 -0.25 0.00	21.67 -0.24 0.00	21.72 -0.26 0.00	21.42 -0.30 0.00	21.66 -0.26 0.00	21.57 -0.26 0.00	22.59 -0.32 0.00	24.83 -0.35 0.00	27.25 -0.41 0.00	29.94 -0.46 0.00	32.80 -0.47 0.00	35.23 -0.50 0.00	29.28 -0.42 0.00	23.69 -0.24 0.00	21.44 -0.33 0.00
BROOKHAVEN___DRP 24191	26.48 1.76 -3.21	21.55 1.52 -0.33	20.81 1.45 -0.52	20.30 1.47 0.00	21.15 1.67 0.00	26.98 2.23 -3.09	31.69 2.72 -2.84	32.16 2.91 -0.98	31.34 2.64 -3.81	25.52 2.36 -0.23	25.36 2.30 -1.15	25.46 2.40 -1.08	24.32 2.32 -0.27	24.92 2.43 -0.55	24.89 2.36 -0.70	25.53 2.54 -0.07	32.16 2.77 -4.21	34.04 3.18 -3.20	39.18 3.62 -5.17	41.24 3.96 -4.01	43.33 4.18 -3.42	35.97 3.47 -2.80	29.28 2.49 -2.86	25.19 1.89 -1.52
BROOKLYN_NAVY_YARD 23515	22.73 1.23 0.00	20.71 1.00 0.00	19.89 1.05 0.00	19.81 0.98 0.00	20.43 0.95 0.00	23.02 1.37 0.00	28.09 1.96 0.00	30.41 2.15 0.00	26.96 2.06 0.00	24.89 1.97 0.00	24.31 1.95 -0.46	24.04 2.02 -0.04	23.92 2.00 -0.20	24.01 2.06 -0.02	23.91 2.05 -0.02	25.09 2.18 0.00	27.57 2.39 0.00	30.45 2.68 -0.10	33.29 2.89 -0.01	36.43 3.16 0.00	39.01 3.28 0.00	32.46 2.76 0.00	25.87 1.94 0.00	23.34 1.57 0.00
BROOKLYN___ARMY_DRP 323595	22.97 1.46 0.00	20.87 1.16 0.00	19.93 1.09 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.04 1.39 0.00	28.17 2.04 0.00	30.44 2.18 0.00	26.96 2.07 0.00	24.89 1.97 0.00	24.39 2.02 -0.46	24.13 2.11 -0.04	23.99 2.06 -0.20	24.12 2.17 -0.02	24.06 2.21 -0.02	25.27 2.36 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.54 3.13 -0.01	37.18 3.33 -0.58	39.19 3.47 0.00	32.68 2.97 -0.01	26.11 2.18 0.00	23.31 1.55 0.00
BROOKVLE_69_KV_TB1 55790	23.03 1.51 -0.02	20.96 1.26 0.00	20.06 1.22 0.00	20.08 1.24 0.00	20.82 1.34 0.00	23.55 1.86 -0.03	31.16 2.48 -2.55	31.93 2.69 -0.98	30.79 2.51 -3.38	25.44 2.32 -0.21	25.36 2.30 -1.15	25.46 2.40 -1.08	24.30 2.30 -0.27	24.89 2.41 -0.55	24.94 2.40 -0.70	25.55 2.57 -0.07	32.21 2.82 -4.21	33.99 3.13 -3.20	39.06 3.43 -5.22	43.60 3.76 -6.57	45.30 3.97 -5.60	35.79 3.30 -2.80	28.94 2.44 -2.56	24.99 1.87 -1.35
BROOME_2_LFGE 323671	21.57 0.06 0.00	19.76 0.06 0.00	18.88 0.04 0.00	18.81 -0.02 0.00	19.53 0.06 0.00	21.92 0.26 0.00	26.42 0.29 0.00	28.72 0.45 0.00	25.39 0.50 0.00	23.43 0.50 0.00	22.39 0.48 0.00	22.45 0.46 0.00	22.16 0.43 0.00	22.41 0.48 0.00	22.32 0.48 0.00	23.42 0.50 0.00	25.73 0.55 0.00	28.22 0.55 0.00	31.00 0.61 0.00	33.93 0.67 0.00	36.44 0.71 0.00	30.35 0.65 0.00	24.58 0.65 0.00	22.36 0.59 0.00
BROOME___LFGE 323600	21.57 0.06 0.00	19.76 0.06 0.00	18.88 0.04 0.00	18.81 -0.02 0.00	19.53 0.06 0.00	21.92 0.26 0.00	26.42 0.29 0.00	28.72 0.45 0.00	25.39 0.50 0.00	23.43 0.50 0.00	22.39 0.48 0.00	22.45 0.46 0.00	22.16 0.43 0.00	22.41 0.48 0.00	22.32 0.48 0.00	23.42 0.50 0.00	25.73 0.55 0.00	28.22 0.55 0.00	31.00 0.61 0.00	33.93 0.67 0.00	36.44 0.71 0.00	30.35 0.65 0.00	24.58 0.65 0.00	22.36 0.59 0.00
BROWNFLS_115KV_TB_3_5 80003	21.14 -0.37 0.00	19.27 -0.43 0.00	18.35 -0.49 0.00	18.40 -0.43 0.00	19.08 -0.39 0.00	21.31 -0.35 0.00	25.94 -0.18 0.00	28.12 -0.14 0.00	24.64 -0.25 0.00	22.58 -0.34 0.00	21.42 -0.48 0.00	21.39 -0.59 0.00	21.14 -0.59 0.00	21.25 -0.68 0.00	21.11 -0.72 0.00	22.06 -0.85 0.00	24.37 -0.81 0.00	26.81 -0.86 0.00	29.58 -0.82 0.00	32.50 -0.77 0.00	35.01 -0.71 0.00	28.92 -0.77 0.00	23.36 -0.57 0.00	21.44 -0.33 0.00
BROWNSV1_27_KV_LOAD 356125	22.88 1.38 0.00	20.87 1.16 0.00	19.97 1.13 0.00	19.96 1.13 0.00	20.58 1.11 0.00	23.17 1.52 0.00	28.27 2.14 0.00	30.61 2.35 0.00	27.16 2.27 0.00	25.03 2.11 0.00	24.49 2.12 -0.46	24.24 2.22 -0.04	24.05 2.13 -0.20	24.18 2.24 -0.02	24.09 2.23 -0.02	25.29 2.38 0.00	27.77 2.59 0.00	30.67 2.90 -0.10	33.56 3.16 0.00	36.72 3.46 0.00	39.34 3.61 0.00	32.69 3.00 0.00	26.11 2.18 0.00	23.34 1.57 0.00
BURROWS___LYONSDAL 23803	21.70 0.19 0.00	19.74 0.04 0.00	18.82 -0.02 0.00	18.81 -0.02 0.00	19.53 0.06 0.00	21.85 0.19 0.00	26.65 0.52 0.00	28.86 0.59 0.00	25.31 0.42 0.00	23.17 0.25 0.00	22.04 0.13 0.00	22.05 0.07 0.00	21.75 0.02 0.00	21.91 -0.02 0.00	21.79 -0.04 0.00	22.82 -0.09 0.00	25.25 0.08 0.00	27.75 0.08 0.00	30.58 0.18 0.00	33.63 0.37 0.00	36.16 0.43 0.00	29.90 0.21 0.00	24.17 0.24 0.00	21.90 0.13 0.00
CAITHNESS_CC_1 323624	26.69 2.00 -3.19	21.51 1.48 -0.33	20.82 1.47 -0.52	20.28 1.45 0.00	21.07 1.60 0.00	26.95 2.23 -3.07	31.71 2.74 -2.84	32.18 2.94 -0.98	31.39 2.69 -3.81	25.58 2.43 -0.23	25.40 2.35 -1.15	25.50 2.44 -1.08	24.41 2.41 -0.27	24.96 2.48 -0.55	24.94 2.40 -0.70	25.57 2.59 -0.07	32.20 2.82 -4.21	34.07 3.21 -3.20	39.15 3.59 -5.17	41.23 3.96 -4.01	43.32 4.18 -3.42	35.97 3.47 -2.80	29.30 2.51 -2.86	25.43 2.13 -1.53
CALPINE BETH_PAGE_GT4 24209	23.14 1.59 -0.04	21.02 1.32 0.00	20.12 1.28 0.00	20.11 1.28 0.00	20.93 1.46 0.00	23.75 2.04 -0.06	31.50 2.64 -2.73	32.10 2.85 -0.98	31.21 2.66 -3.65	25.58 2.43 -0.22	25.47 2.41 -1.15	25.57 2.51 -1.08	24.41 2.41 -0.27	25.00 2.52 -0.55	25.04 2.51 -0.70	25.62 2.63 -0.07	32.28 2.90 -4.21	34.07 3.21 -3.20	39.08 3.50 -5.19	42.08 3.83 -4.99	44.02 4.04 -4.26	35.88 3.39 -2.80	29.24 2.56 -2.75	25.25 2.02 -1.46
CALPINE_BETH_PAGE_GT_4 323586	23.37 1.83 -0.04	21.02 1.32 0.00	20.16 1.32 0.00	20.13 1.30 0.00	20.89 1.42 0.00	23.77 2.06 -0.06	31.50 2.64 -2.73	32.10 2.85 -0.98	31.21 2.66 -3.65	25.60 2.45 -0.22	25.47 2.41 -1.15	25.57 2.51 -1.08	24.45 2.45 -0.27	25.00 2.52 -0.55	25.04 2.51 -0.70	25.62 2.63 -0.07	32.28 2.89 -4.21	34.07 3.21 -3.20	39.05 3.46 -5.19	42.08 3.82 -4.99	44.02 4.04 -4.26	35.88 3.38 -2.80	29.21 2.54 -2.75	25.43 2.20 -1.46
CALPINE_BP_GT1 23823	23.37 1.83 -0.04	21.02 1.32 0.00	20.16 1.32 0.00	20.13 1.30 0.00	20.89 1.42 0.00	23.77 2.06 -0.06	31.50 2.64 -2.73	32.10 2.85 -0.98	31.21 2.66 -3.65	25.60 2.45 -0.22	25.47 2.41 -1.15	25.57 2.51 -1.08	24.45 2.45 -0.27	25.00 2.52 -0.55	25.04 2.51 -0.70	25.62 2.63 -0.07	32.28 2.89 -4.21	34.07 3.21 -3.20	39.05 3.46 -5.19	42.08 3.82 -4.99	44.02 4.04 -4.26	35.88 3.38 -2.80	29.21 2.54 -2.75	25.43 2.20 -1.46
CALSPAN___DRP 24200	20.90 -0.60 0.00	19.21 -0.49 0.00	18.31 -0.53 0.00	18.17 -0.66 0.00	18.93 -0.55 0.00	21.35 -0.30 0.00	25.32 -0.81 0.00	27.44 -0.82 0.00	24.44 -0.45 0.00	22.88 -0.05 0.00	21.99 0.09 0.00	21.92 -0.07 0.00	21.55 -0.17 0.00	21.97 0.04 0.00	21.81 -0.02 0.00	22.73 -0.18 0.00	24.98 -0.20 0.00	27.08 -0.58 0.00	29.49 -0.91 -0.01	32.41 -0.86 -0.01	34.84 -0.89 -0.01	29.28 -0.42 0.00	24.17 0.24 0.00	21.86 0.09 0.00

CALVERTON___SOLAR 323806	26.79 2.06 -3.22	21.59 1.56 -0.33	20.91 1.55 -0.52	20.32 1.49 0.00	21.11 1.64 0.00	27.05 2.29 -3.10	31.69 2.72 -2.84	32.18 2.94 -0.98	31.34 2.64 -3.81	25.52 2.36 -0.23	25.33 2.28 -1.15	25.44 2.37 -1.08	24.34 2.35 -0.27	24.87 2.39 -0.55	24.85 2.31 -0.70	25.48 2.50 -0.07	32.13 2.74 -4.21	34.04 3.18 -3.20	39.15 3.59 -5.17	41.24 3.96 -4.01	43.36 4.21 -3.42	36.00 3.50 -2.80	29.26 2.47 -2.86	25.36 2.07 -1.52
CANDIGU_WT_PWR 323617	21.27 -0.24 0.00	19.47 -0.24 0.00	18.58 -0.26 0.00	18.42 -0.41 0.00	19.18 -0.29 0.00	21.59 -0.06 0.00	25.82 -0.31 0.00	27.47 -0.79 0.00	24.44 -0.45 0.00	22.79 -0.14 0.00	21.80 -0.11 0.00	21.70 -0.29 0.00	21.38 -0.35 0.00	21.71 -0.22 0.00	21.55 -0.28 0.00	22.61 -0.30 0.00	24.88 -0.30 0.00	27.14 -0.53 0.00	29.88 -0.52 0.00	32.70 -0.57 0.00	35.12 -0.61 0.00	29.40 -0.30 0.00	24.22 0.29 0.00	22.23 0.46 0.00
CARR STREET_E_SYR 24060	21.25 -0.26 0.00	19.47 -0.24 0.00	18.59 -0.25 0.00	18.55 -0.28 0.00	19.24 -0.23 0.00	21.53 -0.13 0.00	25.95 -0.18 0.00	28.12 -0.14 0.00	24.84 -0.05 0.00	22.92 0.00 0.00	21.91 0.00 0.00	21.96 -0.02 0.00	21.68 -0.04 0.00	21.93 0.00 0.00	21.84 0.00 0.00	22.87 -0.05 0.00	25.13 -0.05 0.00	27.55 -0.11 0.00	30.28 -0.12 0.00	33.16 -0.10 0.00	35.58 -0.14 0.00	29.58 -0.12 0.00	23.95 0.02 0.00	21.81 0.04 0.00
CARTHAGE___PAPER 23857	21.31 -0.19 0.00	19.37 -0.34 0.00	18.44 -0.40 0.00	18.46 -0.38 0.00	19.18 -0.29 0.00	21.46 -0.20 0.00	26.26 0.13 0.00	28.49 0.23 0.00	24.92 0.02 0.00	22.76 -0.16 0.00	21.60 -0.31 0.00	21.57 -0.42 0.00	21.27 -0.46 0.00	21.40 -0.53 0.00	21.22 -0.61 0.00	22.20 -0.71 0.00	24.60 -0.58 0.00	27.08 -0.58 0.00	30.00 -0.40 0.00	33.10 -0.17 0.00	35.66 -0.07 0.00	29.46 -0.24 0.00	23.79 -0.14 0.00	21.59 -0.17 0.00
CASSADAGA_WT_PWR 323784	21.23 -0.28 0.00	19.31 -0.39 0.00	18.39 -0.45 0.00	18.12 -0.72 0.00	18.83 -0.64 0.00	21.18 -0.48 0.00	25.13 -0.99 0.00	27.36 -0.91 0.00	24.52 -0.37 0.00	22.97 0.05 0.00	22.15 0.24 0.00	22.03 0.04 0.00	21.68 -0.04 0.00	22.04 0.11 0.00	21.84 0.00 0.00	22.82 -0.09 0.00	25.18 0.00 0.00	27.39 -0.28 0.00	30.16 -0.24 0.00	33.07 -0.20 0.00	35.62 -0.11 0.00	29.78 0.09 0.00	24.55 0.62 0.00	22.62 0.85 0.00
CE_DUNWOOD___DRP 24194	22.65 1.14 0.00	20.71 1.00 0.00	19.82 0.98 0.00	19.81 0.98 0.00	20.45 0.97 0.00	23.00 1.34 0.00	27.98 1.86 0.00	30.27 2.01 0.00	26.81 1.92 0.00	24.69 1.77 0.00	23.68 1.77 0.00	23.85 1.87 0.00	23.51 1.78 0.00	23.81 1.89 0.00	23.71 1.88 0.00	24.93 2.02 0.00	27.39 2.22 0.00	30.13 2.46 0.00	33.07 2.67 0.00	36.19 2.93 0.00	38.84 3.11 0.00	32.28 2.58 0.00	25.82 1.89 0.00	23.14 1.37 0.00
CE_MILLWOOD___DRP 24193	22.62 1.12 0.00	20.67 0.97 0.00	19.80 0.96 0.00	19.79 0.96 0.00	20.43 0.95 0.00	22.98 1.32 0.00	27.93 1.80 0.00	30.21 1.95 0.00	26.76 1.87 0.00	24.62 1.70 0.00	23.62 1.71 0.00	23.79 1.80 0.00	23.44 1.72 0.00	23.75 1.82 0.00	23.65 1.81 0.00	24.86 1.95 0.00	27.32 2.14 0.00	30.04 2.38 0.00	32.98 2.58 0.00	36.09 2.83 0.00	38.73 3.00 0.00	32.19 2.49 0.00	25.77 1.84 0.00	23.10 1.33 0.00
CE_NYC2_DRP 24202	22.82 1.31 0.00	20.79 1.08 0.00	19.88 1.04 0.00	19.87 1.04 0.00	20.48 1.01 0.00	23.02 1.36 0.00	28.11 1.99 0.00	30.38 2.12 0.00	26.93 2.04 0.00	24.85 1.93 0.00	24.32 1.95 -0.46	24.06 2.04 -0.04	23.90 1.98 -0.20	24.03 2.08 -0.02	23.93 2.07 -0.02	25.16 2.25 0.00	27.59 2.42 0.00	30.45 2.68 -0.10	33.35 2.95 0.00	36.39 3.13 0.00	38.98 3.25 0.00	32.46 2.76 0.00	25.92 1.99 0.00	23.18 1.41 0.00
CE_NYC_DRP 24195	22.75 1.25 0.00	20.77 1.06 0.00	19.89 1.05 0.00	19.87 1.04 0.00	20.50 1.03 0.00	23.07 1.41 0.00	28.14 2.01 0.00	30.47 2.20 0.00	27.03 2.14 0.00	24.89 1.97 0.00	24.36 1.99 -0.46	24.11 2.09 -0.04	23.92 2.00 -0.20	24.05 2.11 -0.02	23.95 2.10 -0.02	25.16 2.25 0.00	27.62 2.44 0.00	30.50 2.74 -0.10	33.38 2.98 0.00	36.52 3.26 0.00	39.12 3.39 0.00	32.52 2.82 0.00	25.96 2.03 0.00	23.23 1.46 0.00
CHAFFEE___LFGE 323603	21.08 -0.43 0.00	19.25 -0.45 0.00	18.42 -0.41 0.00	18.23 -0.60 0.00	19.03 -0.45 0.00	21.44 -0.22 0.00	25.45 -0.68 0.00	27.50 -0.76 0.00	24.59 -0.30 0.00	22.99 0.07 0.00	22.10 0.20 0.00	22.01 0.02 0.00	21.70 -0.02 0.00	22.08 0.15 0.00	21.92 0.09 0.00	22.87 -0.05 0.00	25.10 -0.08 0.00	27.25 -0.41 0.00	29.82 -0.58 -0.01	32.57 -0.70 -0.01	35.02 -0.71 -0.01	29.43 -0.27 0.00	24.41 0.48 0.00	22.60 0.83 0.00
CHATEAUG_35_KV_LOAD 355732	21.70 0.19 0.00	19.84 0.14 0.00	18.90 0.06 0.00	18.98 0.15 0.00	19.53 0.06 0.00	21.66 0.00 0.00	26.15 0.03 0.00	28.43 0.17 0.00	24.99 0.10 0.00	23.04 0.11 0.00	21.91 0.00 0.00	21.79 -0.20 0.00	21.55 -0.17 0.00	21.60 -0.33 0.00	21.49 -0.35 0.00	22.52 -0.39 0.00	24.88 -0.30 0.00	27.41 -0.25 0.00	30.15 -0.24 0.00	32.93 -0.33 0.00	35.48 -0.25 0.00	29.25 -0.45 0.00	23.40 -0.53 0.00	21.46 -0.30 0.00
CHATEAUG_WT_PWR 323614	21.74 0.24 0.00	19.88 0.18 0.00	18.93 0.09 0.00	19.00 0.17 0.00	19.57 0.10 0.00	21.70 0.04 0.00	26.23 0.10 0.00	28.49 0.23 0.00	25.07 0.18 0.00	23.13 0.21 0.00	22.02 0.11 0.00	21.87 -0.11 0.00	21.59 -0.13 0.00	21.69 -0.24 0.00	21.55 -0.28 0.00	22.59 -0.32 0.00	24.95 -0.23 0.00	27.44 -0.22 0.00	30.15 -0.24 0.00	32.93 -0.33 0.00	35.48 -0.25 0.00	29.25 -0.44 0.00	23.40 -0.53 0.00	21.20 -0.57 0.00
CHAT_HIGH_FALL_HYD 323578	21.70 0.19 0.00	19.84 0.14 0.00	18.90 0.06 0.00	18.98 0.15 0.00	19.53 0.06 0.00	21.66 0.00 0.00	26.15 0.03 0.00	28.43 0.17 0.00	24.99 0.10 0.00	23.04 0.11 0.00	21.91 0.00 0.00	21.79 -0.20 0.00	21.55 -0.17 0.00	21.60 -0.33 0.00	21.49 -0.35 0.00	22.52 -0.39 0.00	24.88 -0.30 0.00	27.41 -0.25 0.00	30.15 -0.24 0.00	32.93 -0.33 0.00	35.48 -0.25 0.00	29.25 -0.45 0.00	23.40 -0.53 0.00	21.46 -0.30 0.00
CHAUTAUQUA___LFGE 323629	21.14 -0.37 0.00	19.29 -0.41 0.00	18.42 -0.41 0.00	18.19 -0.64 0.00	18.97 -0.51 0.00	21.35 -0.30 0.00	25.34 -0.78 0.00	27.47 -0.79 0.00	24.59 -0.30 0.00	23.01 0.09 0.00	22.13 0.22 0.00	22.05 0.07 0.00	21.72 0.00 0.00	22.10 0.17 0.00	21.95 0.11 0.00	22.91 0.00 0.00	25.15 -0.03 0.00	27.30 -0.36 0.00	29.97 -0.43 0.00	32.80 -0.47 0.00	35.26 -0.47 0.00	29.58 -0.12 0.00	24.48 0.55 0.00	22.62 0.85 0.00
CHERRYST_13_KV_LD 356241	22.82 1.31 0.00	20.83 1.12 0.00	19.93 1.09 0.00	19.93 1.09 0.00	20.54 1.07 0.00	23.13 1.47 0.00	28.22 2.09 0.00	30.55 2.29 0.00	27.11 2.22 0.00	24.99 2.06 0.00	24.45 2.08 -0.46	24.20 2.18 -0.04	24.01 2.09 -0.20	24.14 2.19 -0.02	24.04 2.18 -0.02	25.25 2.34 0.00	27.70 2.52 0.00	30.58 2.82 -0.10	33.47 3.07 0.00	36.62 3.36 0.00	39.23 3.50 0.00	32.60 2.91 0.00	26.01 2.08 0.00	23.27 1.50 0.00

CHESTROR_138KV_BK263 355645	22.45 0.95 0.00	20.53 0.83 0.00	19.67 0.83 0.00	19.64 0.81 0.00	20.29 0.82 0.00	22.81 1.15 0.00	27.70 1.57 0.00	29.90 1.64 0.00	26.48 1.59 0.00	24.34 1.42 0.00	23.33 1.42 0.00	23.48 1.49 0.00	23.16 1.43 0.00	23.46 1.53 0.00	23.36 1.53 0.00	24.56 1.65 0.00	27.02 1.84 0.00	29.68 2.02 0.00	32.62 2.22 0.00	35.69 2.43 0.00	38.30 2.57 0.00	31.86 2.17 0.00	25.53 1.60 0.00	22.90 1.13 0.00
CH_MIDHUDSON___DRP 24192	22.84 1.33 0.00	20.87 1.16 0.00	19.99 1.15 0.00	19.96 1.13 0.00	20.60 1.13 0.00	23.13 1.47 0.00	28.11 1.99 0.00	30.33 2.06 0.00	26.86 1.97 0.00	24.62 1.70 0.00	23.64 1.73 0.00	23.76 1.78 0.00	23.42 1.69 0.00	23.75 1.82 0.00	23.69 1.86 0.00	24.95 2.04 0.00	27.47 2.29 0.00	30.13 2.46 0.00	33.19 2.80 0.00	36.26 2.99 0.00	38.94 3.22 0.00	32.40 2.70 0.00	25.87 1.94 0.00	23.21 1.44 0.00
CH_MISC_IPPS 23765	22.84 1.33 0.00	20.85 1.14 0.00	19.99 1.15 0.00	19.93 1.09 0.00	20.56 1.09 0.00	23.13 1.47 0.00	28.09 1.96 0.00	30.27 2.01 0.00	26.81 1.92 0.00	24.59 1.67 0.00	23.59 1.69 0.00	23.74 1.76 0.00	23.46 1.74 0.00	23.70 1.78 0.00	23.65 1.81 0.00	24.88 1.97 0.00	27.39 2.22 0.00	30.10 2.44 0.00	33.13 2.74 0.00	36.22 2.96 0.00	38.91 3.18 0.00	32.37 2.67 0.00	25.85 1.92 0.00	23.36 1.59 0.00
CH_RES_BVR_FALLS 23983	21.27 -0.24 0.00	19.45 -0.26 0.00	18.56 -0.28 0.00	18.57 -0.26 0.00	19.18 -0.29 0.00	21.25 -0.41 0.00	25.63 -0.50 0.00	27.73 -0.54 0.00	24.39 -0.50 0.00	22.46 -0.46 0.00	21.40 -0.50 0.00	21.43 -0.55 0.00	21.18 -0.54 0.00	21.34 -0.59 0.00	21.25 -0.59 0.00	22.29 -0.62 0.00	24.57 -0.60 0.00	27.06 -0.61 0.00	29.73 -0.67 0.00	32.50 -0.76 0.00	34.91 -0.82 0.00	28.95 -0.74 0.00	23.31 -0.62 0.00	21.20 -0.57 0.00
CH_RES_NIAGARA 23895	20.00 -1.51 0.00	18.46 -1.24 0.00	17.56 -1.28 0.00	17.44 -1.39 0.00	18.17 -1.30 0.00	20.42 -1.23 0.00	24.12 -2.01 0.00	26.09 -2.18 0.00	23.25 -1.64 0.00	21.80 -1.12 0.00	20.99 -0.92 0.00	20.91 -1.08 0.00	20.59 -1.13 0.00	20.96 -0.96 0.00	20.83 -1.00 0.00	21.67 -1.24 0.00	23.69 -1.49 0.00	25.67 -1.99 0.00	27.88 -2.49 0.00	30.64 -2.59 0.00	32.91 -2.79 0.00	27.73 -1.96 0.00	23.00 -0.93 0.00	20.88 -0.89 0.00
CH_RES_SYRACUSE 23985	21.33 -0.17 0.00	19.54 -0.16 0.00	18.67 -0.17 0.00	18.63 -0.21 0.00	19.32 -0.16 0.00	21.61 -0.04 0.00	26.10 -0.03 0.00	28.29 0.03 0.00	24.94 0.05 0.00	23.01 0.09 0.00	21.99 0.09 0.00	22.05 0.07 0.00	21.77 0.04 0.00	22.02 0.09 0.00	21.90 0.07 0.00	22.98 0.07 0.00	25.23 0.05 0.00	27.69 0.03 0.00	30.43 0.03 0.00	33.33 0.07 0.00	35.76 0.04 0.00	29.72 0.03 0.00	24.07 0.14 0.00	21.90 0.13 0.00
CLINTON_WT_PWR 323605	21.74 0.24 0.00	19.88 0.18 0.00	18.93 0.09 0.00	19.00 0.17 0.00	19.57 0.10 0.00	21.70 0.04 0.00	26.23 0.10 0.00	28.49 0.23 0.00	25.07 0.18 0.00	23.13 0.21 0.00	22.02 0.11 0.00	21.87 -0.11 0.00	21.59 -0.13 0.00	21.69 -0.24 0.00	21.55 -0.28 0.00	22.59 -0.32 0.00	24.95 -0.23 0.00	27.44 -0.22 0.00	30.15 -0.24 0.00	32.93 -0.33 0.00	35.48 -0.25 0.00	29.25 -0.44 0.00	23.40 -0.53 0.00	21.20 -0.57 0.00
CLINTON___LFGE 323618	22.04 0.54 0.00	20.14 0.43 0.00	19.16 0.32 0.00	19.28 0.45 0.00	19.82 0.35 0.00	22.05 0.39 0.00	26.73 0.60 0.00	29.08 0.82 0.00	25.56 0.67 0.00	23.56 0.64 0.00	22.39 0.48 0.00	22.16 0.18 0.00	21.88 0.15 0.00	21.95 0.02 0.00	21.81 -0.02 0.00	22.87 -0.05 0.00	25.30 0.13 0.00	27.88 0.22 0.00	30.67 0.27 0.00	33.47 0.20 0.00	36.08 0.36 0.00	29.69 0.00 0.00	23.69 -0.24 0.00	21.44 -0.33 0.00
COBBLENY_34_KV_TB1 80064	20.97 -0.54 0.00	19.25 -0.45 0.00	18.35 -0.49 0.00	18.23 -0.60 0.00	18.99 -0.49 0.00	21.44 -0.22 0.00	25.42 -0.71 0.00	27.59 -0.68 0.00	24.57 -0.32 0.00	22.99 0.07 0.00	22.10 0.20 0.00	22.01 0.02 0.00	21.66 -0.07 0.00	22.08 0.15 0.00	21.92 0.09 0.00	22.84 -0.07 0.00	25.10 -0.08 0.00	27.22 -0.44 0.00	29.64 -0.76 0.00	32.57 -0.70 0.00	35.02 -0.71 0.00	29.43 -0.27 0.00	24.27 0.34 0.00	21.94 0.17 0.00
COFFEEN___115KV_TB3 355620	21.42 -0.09 0.00	19.51 -0.20 0.00	18.56 -0.28 0.00	18.55 -0.28 0.00	19.30 -0.18 0.00	21.64 -0.02 0.00	26.44 0.31 0.00	28.72 0.45 0.00	25.07 0.17 0.00	22.95 0.02 0.00	21.73 -0.18 0.00	21.70 -0.29 0.00	21.40 -0.33 0.00	21.53 -0.39 0.00	21.40 -0.44 0.00	22.41 -0.50 0.00	24.83 -0.35 0.00	27.36 -0.30 0.00	30.34 -0.06 0.00	33.56 0.30 0.00	36.16 0.43 0.00	29.81 0.12 0.00	24.12 0.19 0.00	21.81 0.04 0.00
COLDSPRG_115KV_BK1 355956	21.55 0.04 0.00	19.74 0.04 0.00	18.78 -0.06 0.00	18.63 -0.21 0.00	19.39 -0.08 0.00	21.92 0.26 0.00	26.05 -0.08 0.00	28.49 0.23 0.00	25.34 0.45 0.00	23.70 0.78 0.00	22.80 0.90 0.00	22.67 0.68 0.00	22.27 0.54 0.00	22.72 0.79 0.00	22.51 0.68 0.00	23.46 0.55 0.00	25.91 0.73 0.00	28.08 0.41 0.00	30.67 0.27 0.00	33.77 0.50 0.00	36.37 0.64 0.00	30.50 0.80 0.00	25.05 1.12 0.00	22.53 0.76 0.00
COLONIE_LFGE___ 323577	22.24 0.73 0.00	20.43 0.73 0.00	19.55 0.72 0.00	19.55 0.72 0.00	20.17 0.70 0.00	22.57 0.91 0.00	27.36 1.23 0.00	29.48 1.21 0.00	25.86 0.97 0.00	23.70 0.78 0.00	22.67 0.77 0.00	22.86 0.88 0.00	22.53 0.80 0.00	22.81 0.88 0.00	22.71 0.87 0.00	23.90 0.98 0.00	26.26 1.08 0.00	28.94 1.27 0.00	31.80 1.40 0.00	34.83 1.56 0.00	37.41 1.68 0.00	31.09 1.40 0.00	24.98 1.05 0.00	22.68 0.91 0.00
COOPERNY_115KV_TB1 80082	22.28 0.77 0.00	20.39 0.69 0.00	19.52 0.68 0.00	19.49 0.66 0.00	20.15 0.68 0.00	22.63 0.97 0.00	27.46 1.33 0.00	29.71 1.44 0.00	26.26 1.37 0.00	24.16 1.24 0.00	23.16 1.25 0.00	23.28 1.30 0.00	22.96 1.24 0.00	23.24 1.32 0.00	23.15 1.31 0.00	24.33 1.42 0.00	26.76 1.59 0.00	29.41 1.74 0.00	32.28 1.88 0.00	35.33 2.06 0.00	37.91 2.18 0.00	31.54 1.84 0.00	25.32 1.39 0.00	22.73 0.96 0.00
COPENHAGEN_WT_PWR 323753	21.29 -0.22 0.00	19.41 -0.30 0.00	18.48 -0.36 0.00	18.47 -0.36 0.00	19.20 -0.27 0.00	21.51 -0.15 0.00	26.23 0.10 0.00	28.49 0.23 0.00	24.94 0.05 0.00	22.85 -0.07 0.00	21.69 -0.22 0.00	21.65 -0.33 0.00	21.38 -0.35 0.00	21.51 -0.42 0.00	21.35 -0.48 0.00	22.39 -0.53 0.00	24.75 -0.43 0.00	27.25 -0.41 0.00	30.15 -0.24 0.00	33.26 0.00 0.00	35.83 0.11 0.00	29.61 -0.09 0.00	23.93 0.00 0.00	21.73 -0.04 0.00
CORNELL_____ 23752	21.70 0.19 0.00	19.90 0.20 0.00	18.97 0.13 0.00	18.93 0.09 0.00	19.65 0.18 0.00	22.07 0.41 0.00	26.68 0.55 0.00	28.83 0.57 0.00	25.41 0.52 0.00	23.43 0.50 0.00	22.30 0.39 0.00	22.31 0.33 0.00	21.98 0.26 0.00	22.28 0.35 0.00	22.18 0.35 0.00	23.30 0.39 0.00	25.66 0.48 0.00	28.27 0.61 0.00	31.10 0.70 0.00	34.13 0.86 0.00	36.62 0.89 0.00	30.44 0.74 0.00	24.67 0.74 0.00	22.20 0.44 0.00

CORONA V_69_KV_TB1 355595	23.01 1.51 0.00	20.96 1.26 0.00	20.06 1.22 0.00	20.08 1.24 0.00	20.87 1.40 0.00	23.60 1.93 -0.02	31.16 2.53 -2.50	31.99 2.74 -0.98	30.77 2.56 -3.31	25.46 2.34 -0.20	25.38 2.32 -1.15	25.46 2.40 -1.08	24.30 2.30 -0.27	24.92 2.43 -0.55	24.96 2.42 -0.70	25.57 2.59 -0.07	32.23 2.85 -4.21	34.02 3.15 -3.20	39.04 3.40 -5.24	44.18 3.73 -7.19	45.78 3.93 -6.13	35.85 3.36 -2.80	28.96 2.51 -2.52	25.03 1.94 -1.33
CORTLAND_115KV_TB3 80093	21.79 0.28 0.00	19.96 0.26 0.00	19.03 0.19 0.00	18.98 0.15 0.00	19.71 0.23 0.00	22.09 0.43 0.00	26.78 0.65 0.00	29.06 0.79 0.00	25.56 0.67 0.00	23.52 0.60 0.00	22.41 0.50 0.00	22.45 0.46 0.00	22.14 0.41 0.00	22.37 0.44 0.00	22.27 0.44 0.00	23.39 0.48 0.00	25.78 0.60 0.00	28.36 0.69 0.00	31.22 0.82 0.00	34.26 1.00 0.00	36.80 1.07 0.00	30.50 0.80 0.00	24.67 0.74 0.00	22.25 0.48 0.00
COXSACKIE___GT 23611	22.69 1.18 0.00	20.95 1.24 0.00	20.05 1.21 0.00	20.00 1.17 0.00	20.66 1.19 0.00	22.98 1.32 0.00	27.77 1.65 0.00	29.54 1.27 0.00	25.69 0.80 0.00	23.36 0.43 0.00	22.32 0.42 0.00	22.42 0.44 0.00	22.14 0.41 0.00	22.34 0.42 0.00	22.34 0.50 0.00	23.58 0.66 0.00	25.96 0.78 0.00	28.71 1.05 0.00	31.86 1.46 0.00	34.83 1.56 0.00	37.48 1.75 0.00	31.18 1.48 0.00	25.01 1.08 0.00	22.75 0.98 0.00
CPV_VALLEY___CC1 323721	22.32 0.82 0.00	20.41 0.71 0.00	19.57 0.73 0.00	19.53 0.70 0.00	20.17 0.70 0.00	22.68 1.02 0.00	27.51 1.38 0.00	29.76 1.50 0.00	26.33 1.44 0.00	24.23 1.31 0.00	23.22 1.31 0.00	23.37 1.39 0.00	23.07 1.35 0.00	23.33 1.40 0.00	23.23 1.40 0.00	24.42 1.51 0.00	26.84 1.66 0.00	29.49 1.83 0.00	32.37 1.97 0.00	35.43 2.16 0.00	38.02 2.29 0.00	31.65 1.96 0.00	25.34 1.41 0.00	22.94 1.17 0.00
CPV_VALLEY___CC2 323722	22.32 0.82 0.00	20.41 0.71 0.00	19.57 0.73 0.00	19.53 0.70 0.00	20.17 0.70 0.00	22.68 1.02 0.00	27.51 1.38 0.00	29.76 1.50 0.00	26.33 1.44 0.00	24.23 1.31 0.00	23.22 1.31 0.00	23.37 1.39 0.00	23.07 1.35 0.00	23.33 1.40 0.00	23.23 1.40 0.00	24.42 1.51 0.00	26.84 1.66 0.00	29.49 1.83 0.00	32.37 1.97 0.00	35.43 2.16 0.00	38.02 2.29 0.00	31.65 1.96 0.00	25.34 1.41 0.00	22.94 1.17 0.00
CRESCENT___HYD 24018	22.24 0.73 0.00	20.43 0.73 0.00	19.55 0.72 0.00	19.55 0.72 0.00	20.17 0.70 0.00	22.57 0.91 0.00	27.36 1.23 0.00	29.48 1.21 0.00	25.86 0.97 0.00	23.70 0.78 0.00	22.67 0.77 0.00	22.86 0.88 0.00	22.53 0.80 0.00	22.81 0.88 0.00	22.71 0.87 0.00	23.90 0.98 0.00	26.26 1.08 0.00	28.94 1.27 0.00	31.80 1.40 0.00	34.83 1.56 0.00	37.41 1.68 0.00	31.09 1.40 0.00	24.98 1.05 0.00	22.68 0.91 0.00
CRICKET___VALLEY_CC1 323756	22.43 0.92 0.00	20.55 0.85 0.00	19.72 0.89 0.00	19.70 0.87 0.00	20.31 0.84 0.00	22.80 1.15 0.00	27.67 1.54 0.00	29.90 1.64 0.00	26.36 1.47 0.00	24.18 1.26 0.00	23.18 1.27 0.00	23.37 1.39 0.00	23.07 1.35 0.00	23.35 1.42 0.00	23.23 1.40 0.00	24.42 1.51 0.00	26.87 1.69 0.00	29.55 1.88 0.00	32.43 2.04 0.00	35.53 2.26 0.00	38.16 2.43 0.00	31.74 2.05 0.00	25.37 1.44 0.00	22.99 1.22 0.00
CRICKET___VALLEY_CC2 323757	22.43 0.92 0.00	20.55 0.85 0.00	19.72 0.89 0.00	19.70 0.87 0.00	20.31 0.84 0.00	22.80 1.15 0.00	27.67 1.54 0.00	29.90 1.64 0.00	26.36 1.47 0.00	24.18 1.26 0.00	23.18 1.27 0.00	23.37 1.39 0.00	23.07 1.35 0.00	23.35 1.42 0.00	23.23 1.40 0.00	24.42 1.51 0.00	26.87 1.69 0.00	29.55 1.88 0.00	32.43 2.04 0.00	35.53 2.26 0.00	38.16 2.43 0.00	31.74 2.05 0.00	25.37 1.44 0.00	22.99 1.22 0.00
CRICKET___VALLEY_CC3 323758	22.43 0.92 0.00	20.55 0.85 0.00	19.72 0.89 0.00	19.70 0.87 0.00	20.31 0.84 0.00	22.80 1.15 0.00	27.67 1.54 0.00	29.90 1.64 0.00	26.36 1.47 0.00	24.18 1.26 0.00	23.18 1.27 0.00	23.37 1.39 0.00	23.07 1.35 0.00	23.35 1.42 0.00	23.23 1.40 0.00	24.42 1.51 0.00	26.87 1.69 0.00	29.55 1.88 0.00	32.43 2.04 0.00	35.53 2.26 0.00	38.16 2.43 0.00	31.74 2.05 0.00	25.37 1.44 0.00	22.99 1.22 0.00
CRUCIBLE_METL_DRP 24180	21.33 -0.17 0.00	19.55 -0.16 0.00	18.65 -0.19 0.00	18.63 -0.21 0.00	19.32 -0.16 0.00	21.61 -0.04 0.00	26.10 -0.03 0.00	28.29 0.03 0.00	24.94 0.05 0.00	23.01 0.09 0.00	21.99 0.09 0.00	22.05 0.07 0.00	21.75 0.02 0.00	22.02 0.09 0.00	21.90 0.07 0.00	22.96 0.05 0.00	25.23 0.05 0.00	27.69 0.03 0.00	30.43 0.03 0.00	33.33 0.07 0.00	35.76 0.04 0.00	29.72 0.03 0.00	24.05 0.12 0.00	21.75 -0.02 0.00
DAHOWA___HYDRO 323763	22.34 0.84 0.00	20.49 0.79 0.00	19.59 0.75 0.00	19.57 0.73 0.00	20.23 0.76 0.00	22.68 1.02 0.00	27.46 1.33 0.00	29.54 1.27 0.00	25.91 1.02 0.00	23.72 0.80 0.00	22.69 0.79 0.00	22.86 0.88 0.00	22.51 0.78 0.00	22.76 0.83 0.00	22.66 0.83 0.00	23.92 1.01 0.00	26.34 1.16 0.00	29.13 1.47 0.00	32.04 1.64 0.00	35.09 1.83 0.00	37.65 1.93 0.00	31.24 1.54 0.00	25.17 1.24 0.00	22.81 1.04 0.00
DANC___LFGE 323619	21.20 -0.30 0.00	19.35 -0.35 0.00	18.44 -0.40 0.00	18.44 -0.40 0.00	19.14 -0.33 0.00	21.44 -0.22 0.00	26.02 -0.10 0.00	28.24 -0.03 0.00	24.77 -0.12 0.00	22.76 -0.16 0.00	21.67 -0.24 0.00	21.68 -0.31 0.00	21.38 -0.35 0.00	21.55 -0.37 0.00	21.42 -0.42 0.00	22.45 -0.46 0.00	24.75 -0.43 0.00	27.22 -0.44 0.00	30.06 -0.33 0.00	33.07 -0.20 0.00	35.62 -0.11 0.00	29.46 -0.24 0.00	23.83 -0.10 0.00	21.66 -0.11 0.00
DANSKAMMER___1 23586	22.84 1.33 0.00	20.85 1.14 0.00	19.99 1.15 0.00	19.93 1.09 0.00	20.56 1.09 0.00	23.13 1.47 0.00	28.09 1.96 0.00	30.27 2.01 0.00	26.81 1.92 0.00	24.59 1.67 0.00	23.59 1.69 0.00	23.74 1.76 0.00	23.46 1.74 0.00	23.70 1.78 0.00	23.65 1.81 0.00	24.88 1.97 0.00	27.39 2.22 0.00	30.10 2.44 0.00	33.13 2.74 0.00	36.22 2.96 0.00	38.91 3.18 0.00	32.37 2.67 0.00	25.85 1.92 0.00	23.36 1.59 0.00
DANSKAMMER___2 23589	22.84 1.33 0.00	20.85 1.14 0.00	19.99 1.15 0.00	19.93 1.09 0.00	20.56 1.09 0.00	23.13 1.47 0.00	28.09 1.96 0.00	30.27 2.01 0.00	26.81 1.92 0.00	24.59 1.67 0.00	23.59 1.69 0.00	23.74 1.76 0.00	23.46 1.74 0.00	23.70 1.78 0.00	23.65 1.81 0.00	24.88 1.97 0.00	27.39 2.22 0.00	30.10 2.44 0.00	33.13 2.74 0.00	36.22 2.96 0.00	38.91 3.18 0.00	32.37 2.67 0.00	25.85 1.92 0.00	23.36 1.59 0.00
DANSKAMMER___3 23590	22.84 1.33 0.00	20.85 1.14 0.00	19.99 1.15 0.00	19.93 1.09 0.00	20.56 1.09 0.00	23.13 1.47 0.00	28.09 1.96 0.00	30.27 2.01 0.00	26.81 1.92 0.00	24.59 1.67 0.00	23.59 1.69 0.00	23.74 1.76 0.00	23.46 1.74 0.00	23.70 1.78 0.00	23.65 1.81 0.00	24.88 1.97 0.00	27.39 2.22 0.00	30.10 2.44 0.00	33.13 2.74 0.00	36.22 2.96 0.00	38.91 3.18 0.00	32.37 2.67 0.00	25.85 1.92 0.00	23.36 1.59 0.00

DANSKAMMER___4 23591	22.84 1.33 0.00	20.85 1.14 0.00	19.99 1.15 0.00	19.93 1.09 0.00	20.56 1.09 0.00	23.13 1.47 0.00	28.09 1.96 0.00	30.27 2.01 0.00	26.81 1.92 0.00	24.59 1.67 0.00	23.59 1.69 0.00	23.74 1.76 0.00	23.46 1.74 0.00	23.70 1.78 0.00	23.65 1.81 0.00	24.88 1.97 0.00	27.39 2.22 0.00	30.10 2.44 0.00	33.13 2.74 0.00	36.22 2.96 0.00	38.91 3.18 0.00	32.37 2.67 0.00	25.85 1.92 0.00	23.36 1.59 0.00
DANSKAMMER___DIESEL 23592	22.82 1.31 0.00	20.85 1.14 0.00	19.95 1.11 0.00	19.93 1.09 0.00	20.58 1.11 0.00	23.11 1.45 0.00	28.09 1.96 0.00	30.27 2.01 0.00	26.81 1.92 0.00	24.60 1.67 0.00	23.59 1.69 0.00	23.74 1.76 0.00	23.40 1.67 0.00	23.70 1.78 0.00	23.65 1.81 0.00	24.88 1.97 0.00	27.39 2.22 0.00	30.10 2.43 0.00	33.16 2.77 0.00	36.22 2.96 0.00	38.91 3.18 0.00	32.37 2.67 0.00	25.87 1.94 0.00	23.21 1.44 0.00
DARBY___SOLAR 323810	22.34 0.84 0.00	20.49 0.79 0.00	19.61 0.77 0.00	19.59 0.75 0.00	20.23 0.76 0.00	22.68 1.02 0.00	27.49 1.36 0.00	29.57 1.30 0.00	25.96 1.07 0.00	23.77 0.85 0.00	22.74 0.83 0.00	22.91 0.92 0.00	22.55 0.83 0.00	22.81 0.88 0.00	22.73 0.90 0.00	23.97 1.05 0.00	26.39 1.21 0.00	29.13 1.47 0.00	32.04 1.64 0.00	35.06 1.80 0.00	37.65 1.93 0.00	31.24 1.54 0.00	25.17 1.24 0.00	22.81 1.04 0.00
DASHVILLE___HYD 23610	22.54 1.03 0.00	20.59 0.89 0.00	19.72 0.89 0.00	19.72 0.89 0.00	20.35 0.88 0.00	22.85 1.19 0.00	27.75 1.62 0.00	29.88 1.61 0.00	26.48 1.59 0.00	24.30 1.38 0.00	23.33 1.42 0.00	23.46 1.47 0.00	23.14 1.41 0.00	23.44 1.51 0.00	23.36 1.53 0.00	24.56 1.65 0.00	26.99 1.81 0.00	29.71 2.05 0.00	32.71 2.31 0.00	35.76 2.49 0.00	38.41 2.68 0.00	31.98 2.29 0.00	25.56 1.63 0.00	22.94 1.18 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.85 2.11 -3.24	21.85 1.81 -0.33	21.11 1.75 -0.52	20.55 1.71 0.00	21.40 1.93 0.00	27.35 2.58 -3.11	32.08 3.11 -2.84	32.58 3.34 -0.98	31.69 2.99 -3.81	25.79 2.64 -0.23	25.57 2.52 -1.15	25.61 2.55 -1.08	24.41 2.41 -0.27	24.94 2.46 -0.55	24.89 2.36 -0.70	25.55 2.57 -0.07	32.23 2.85 -4.21	34.21 3.35 -3.20	39.46 3.89 -5.17	41.54 4.26 -4.02	43.65 4.50 -3.42	36.21 3.71 -2.80	29.35 2.56 -2.86	25.25 1.96 -1.52
DELAWARE___LFGE 323621	22.17 0.67 0.00	20.31 0.61 0.00	19.44 0.60 0.00	19.42 0.58 0.00	20.11 0.64 0.00	22.50 0.84 0.00	27.30 1.18 0.00	29.54 1.27 0.00	26.04 1.15 0.00	23.98 1.05 0.00	22.91 1.01 0.00	22.99 1.01 0.00	22.68 0.96 0.00	22.91 0.99 0.00	22.84 1.00 0.00	24.01 1.10 0.00	26.44 1.26 0.00	29.05 1.38 0.00	31.92 1.52 0.00	34.96 1.70 0.00	37.48 1.75 0.00	31.18 1.48 0.00	25.13 1.20 0.00	22.64 0.87 0.00
DERFIELD_115KV_TB7 355931	21.61 0.11 0.00	19.80 0.10 0.00	18.93 0.09 0.00	18.93 0.09 0.00	19.57 0.10 0.00	21.81 0.15 0.00	26.34 0.21 0.00	28.49 0.23 0.00	25.09 0.20 0.00	23.08 0.16 0.00	22.06 0.15 0.00	22.16 0.18 0.00	21.88 0.15 0.00	22.10 0.18 0.00	22.01 0.17 0.00	23.12 0.21 0.00	25.38 0.20 0.00	27.89 0.22 0.00	30.67 0.27 0.00	33.56 0.30 0.00	36.01 0.29 0.00	29.96 0.27 0.00	24.15 0.22 0.00	21.90 0.13 0.00
DOGLEVILLE___HYD 23807	21.74 0.24 0.00	19.92 0.22 0.00	19.05 0.21 0.00	19.02 0.19 0.00	19.71 0.23 0.00	21.96 0.30 0.00	26.52 0.39 0.00	28.63 0.37 0.00	25.19 0.30 0.00	23.20 0.28 0.00	22.15 0.24 0.00	22.23 0.24 0.00	21.94 0.22 0.00	22.12 0.20 0.00	21.99 0.15 0.00	23.12 0.21 0.00	25.43 0.25 0.00	27.97 0.30 0.00	30.73 0.33 0.00	33.70 0.43 0.00	36.16 0.43 0.00	30.11 0.42 0.00	24.26 0.33 0.00	22.05 0.28 0.00
DUNKIRK___115KV_TB_200 55889	21.03 -0.47 0.00	19.29 -0.41 0.00	18.37 -0.47 0.00	18.21 -0.62 0.00	18.97 -0.51 0.00	21.40 -0.26 0.00	25.37 -0.76 0.00	27.61 -0.65 0.00	24.59 -0.30 0.00	23.04 0.11 0.00	22.15 0.24 0.00	22.05 0.07 0.00	21.68 -0.04 0.00	22.10 0.18 0.00	21.94 0.11 0.00	22.87 -0.05 0.00	25.15 -0.03 0.00	27.30 -0.36 0.00	29.79 -0.61 0.00	32.77 -0.50 0.00	35.23 -0.50 0.00	29.58 -0.12 0.00	24.36 0.43 0.00	21.97 0.20 0.00
DUNKIRK___1 23563	21.03 -0.47 0.00	19.29 -0.41 0.00	18.37 -0.47 0.00	18.21 -0.62 0.00	18.97 -0.51 0.00	21.40 -0.26 0.00	25.37 -0.76 0.00	27.61 -0.65 0.00	24.59 -0.30 0.00	23.04 0.11 0.00	22.15 0.24 0.00	22.05 0.07 0.00	21.68 -0.04 0.00	22.10 0.18 0.00	21.94 0.11 0.00	22.87 -0.05 0.00	25.15 -0.03 0.00	27.30 -0.36 0.00	29.79 -0.61 0.00	32.77 -0.50 0.00	35.23 -0.50 0.00	29.58 -0.12 0.00	24.36 0.43 0.00	21.97 0.20 0.00
DUNKIRK___2 23564	21.03 -0.47 0.00	19.29 -0.41 0.00	18.37 -0.47 0.00	18.21 -0.62 0.00	18.97 -0.51 0.00	21.40 -0.26 0.00	25.37 -0.76 0.00	27.61 -0.65 0.00	24.59 -0.30 0.00	23.04 0.11 0.00	22.15 0.24 0.00	22.05 0.07 0.00	21.68 -0.04 0.00	22.10 0.18 0.00	21.94 0.11 0.00	22.87 -0.05 0.00	25.15 -0.03 0.00	27.30 -0.36 0.00	29.79 -0.61 0.00	32.77 -0.50 0.00	35.23 -0.50 0.00	29.58 -0.12 0.00	24.36 0.43 0.00	21.97 0.20 0.00
DUNKIRK___3 23565	20.99 -0.52 0.00	19.27 -0.43 0.00	18.37 -0.47 0.00	18.23 -0.60 0.00	18.97 -0.51 0.00	21.42 -0.24 0.00	25.40 -0.73 0.00	27.61 -0.65 0.00	24.59 -0.30 0.00	23.01 0.09 0.00	22.13 0.22 0.00	22.03 0.04 0.00	21.66 -0.07 0.00	22.08 0.15 0.00	21.92 0.09 0.00	22.84 -0.07 0.00	25.13 -0.05 0.00	27.25 -0.41 0.00	29.73 -0.67 0.00	32.70 -0.57 0.00	35.16 -0.57 0.00	29.52 -0.18 0.00	24.31 0.38 0.00	21.94 0.17 0.00
DUNKIRK___4 23566	20.99 -0.52 0.00	19.27 -0.43 0.00	18.37 -0.47 0.00	18.23 -0.60 0.00	18.97 -0.51 0.00	21.42 -0.24 0.00	25.40 -0.73 0.00	27.61 -0.65 0.00	24.59 -0.30 0.00	23.01 0.09 0.00	22.13 0.22 0.00	22.03 0.04 0.00	21.66 -0.07 0.00	22.08 0.15 0.00	21.92 0.09 0.00	22.84 -0.07 0.00	25.13 -0.05 0.00	27.25 -0.41 0.00	29.73 -0.67 0.00	32.70 -0.57 0.00	35.16 -0.57 0.00	29.52 -0.18 0.00	24.31 0.38 0.00	21.94 0.17 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.69 1.18 0.00	20.73 1.02 0.00	19.86 1.02 0.00	19.85 1.02 0.00	20.48 1.01 0.00	23.04 1.39 0.00	28.06 1.93 0.00	30.36 2.09 0.00	26.88 1.99 0.00	24.76 1.83 0.00	23.75 1.84 0.00	23.92 1.93 0.00	23.57 1.85 0.00	23.88 1.95 0.00	23.78 1.94 0.00	25.00 2.08 0.00	27.47 2.29 0.00	30.21 2.55 0.00	33.16 2.77 0.00	36.29 3.03 0.00	38.94 3.22 0.00	32.37 2.67 0.00	25.89 1.96 0.00	23.18 1.41 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.62 1.12 0.00	20.67 0.97 0.00	19.80 0.96 0.00	19.77 0.94 0.00	20.41 0.93 0.00	22.96 1.30 0.00	27.88 1.75 0.00	30.07 1.81 0.00	26.63 1.74 0.00	24.46 1.54 0.00	23.46 1.56 0.00	23.61 1.63 0.00	23.27 1.54 0.00	23.59 1.67 0.00	23.52 1.68 0.00	24.72 1.81 0.00	27.19 2.01 0.00	29.88 2.21 0.00	32.89 2.49 0.00	35.96 2.69 0.00	38.58 2.86 0.00	32.13 2.43 0.00	25.68 1.75 0.00	23.05 1.28 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	22.90 1.40 0.00	20.81 1.10 0.00	19.89 1.05 0.00	19.87 1.04 0.00	20.50 1.03 0.00	22.98 1.32 0.00	28.14 2.01 0.00	30.33 2.06 0.00	26.81 1.92 0.00	24.76 1.83 0.00	23.80 1.86 -0.03	23.98 1.96 -0.04	23.59 1.87 0.00	23.92 1.97 -0.02	23.85 1.99 -0.02	25.11 2.20 0.00	27.57 2.39 0.00	30.36 2.60 -0.10	33.35 2.95 0.00	36.26 2.99 0.00	38.84 3.11 0.00	32.43 2.73 0.00	25.82 1.89 0.00	23.10 1.33 0.00
E179THST_13_KV_LOAD 356214	22.99 1.48 0.00	20.89 1.18 0.00	19.95 1.11 0.00	19.94 1.11 0.00	20.56 1.09 0.00	23.07 1.41 0.00	28.24 2.12 0.00	30.44 2.18 0.00	26.93 2.04 0.00	24.85 1.93 0.00	23.91 1.97 -0.03	24.06 2.04 -0.04	23.70 1.98 0.00	24.03 2.08 -0.02	23.96 2.10 -0.02	25.23 2.31 0.00	27.70 2.52 0.00	30.50 2.74 -0.10	33.50 3.10 0.00	36.42 3.16 0.00	39.01 3.29 0.00	32.58 2.88 0.00	25.94 2.01 0.00	23.18 1.41 0.00
EAST HAMPTON___GT 23717	27.28 2.54 -3.24	22.00 1.97 -0.33	21.29 1.92 -0.52	20.66 1.83 0.00	21.46 1.99 0.00	27.57 2.79 -3.11	32.31 3.35 -2.84	32.89 3.65 -0.98	31.92 3.21 -3.81	25.97 2.82 -0.23	25.71 2.65 -1.15	25.68 2.61 -1.08	24.41 2.41 -0.27	24.83 2.35 -0.55	24.80 2.27 -0.70	25.46 2.48 -0.07	32.18 2.79 -4.21	34.21 3.35 -3.20	39.43 3.86 -5.17	41.54 4.26 -4.02	43.65 4.50 -3.42	36.18 3.68 -2.80	29.26 2.47 -2.86	25.38 2.09 -1.52
EAST RIVER___6 23660	22.84 1.33 0.00	20.81 1.10 0.00	19.97 1.13 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.13 1.47 0.00	28.22 2.09 0.00	30.58 2.32 0.00	27.13 2.24 0.00	25.05 2.13 0.00	24.47 2.10 -0.46	24.22 2.20 -0.04	24.07 2.15 -0.20	24.16 2.21 -0.02	24.06 2.20 -0.02	25.25 2.34 0.00	27.75 2.57 0.00	30.64 2.88 -0.10	33.51 3.10 -0.01	36.66 3.39 0.00	39.26 3.54 0.00	32.64 2.94 0.00	26.01 2.08 0.00	23.45 1.68 0.00
EAST RIVER___7 23524	22.84 1.33 0.00	20.81 1.10 0.00	19.97 1.13 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.13 1.47 0.00	28.22 2.09 0.00	30.58 2.32 0.00	27.13 2.24 0.00	25.05 2.13 0.00	24.47 2.10 -0.46	24.22 2.20 -0.04	24.07 2.15 -0.20	24.16 2.21 -0.02	24.06 2.20 -0.02	25.25 2.34 0.00	27.75 2.57 0.00	30.64 2.88 -0.10	33.51 3.10 -0.01	36.66 3.39 0.00	39.26 3.54 0.00	32.64 2.94 0.00	26.01 2.08 0.00	23.45 1.68 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.65 1.14 0.00	20.71 1.00 0.00	19.82 0.98 0.00	19.81 0.98 0.00	20.45 0.97 0.00	23.00 1.34 0.00	27.98 1.86 0.00	30.27 2.01 0.00	26.81 1.92 0.00	24.69 1.77 0.00	23.68 1.77 0.00	23.85 1.87 0.00	23.51 1.78 0.00	23.81 1.89 0.00	23.71 1.88 0.00	24.93 2.02 0.00	27.39 2.22 0.00	30.13 2.46 0.00	33.07 2.67 0.00	36.19 2.93 0.00	38.84 3.11 0.00	32.28 2.58 0.00	25.82 1.89 0.00	23.14 1.37 0.00
EAST_HAMPTON___DIESEL 23722	27.28 2.54 -3.24	22.00 1.97 -0.33	21.29 1.92 -0.52	20.66 1.83 0.00	21.46 1.99 0.00	27.55 2.77 -3.11	32.31 3.35 -2.84	32.86 3.62 -0.98	31.92 3.21 -3.81	25.97 2.82 -0.23	25.68 2.63 -1.15	25.65 2.59 -1.08	24.39 2.39 -0.27	24.80 2.32 -0.55	24.78 2.25 -0.70	25.41 2.43 -0.07	32.13 2.74 -4.21	34.15 3.29 -3.20	39.36 3.80 -5.17	41.51 4.23 -4.02	43.58 4.43 -3.42	36.15 3.65 -2.80	29.23 2.44 -2.86	25.36 2.07 -1.52
EAST_POINT___SOLAR 323840	22.80 1.29 0.00	21.04 1.34 0.00	20.05 1.21 0.00	19.98 1.15 0.00	20.76 1.28 0.00	23.37 1.71 0.00	28.45 2.32 0.00	30.47 2.21 0.00	26.71 1.82 0.00	24.41 1.49 0.00	23.27 1.36 0.00	23.17 1.19 0.00	22.81 1.09 0.00	23.00 1.07 0.00	22.97 1.13 0.00	24.26 1.35 0.00	26.91 1.74 0.00	29.85 2.18 0.00	33.04 2.64 0.00	36.26 3.00 0.00	38.83 3.11 0.00	32.42 2.73 0.00	26.28 2.35 0.00	23.71 1.94 0.00
EAST_PULASKI___ESR 323781	21.14 -0.37 0.00	19.35 -0.35 0.00	18.46 -0.38 0.00	18.44 -0.40 0.00	19.12 -0.35 0.00	21.40 -0.26 0.00	25.87 -0.26 0.00	28.04 -0.23 0.00	24.67 -0.22 0.00	22.74 -0.18 0.00	21.69 -0.22 0.00	21.72 -0.26 0.00	21.42 -0.30 0.00	21.64 -0.29 0.00	21.53 -0.31 0.00	22.54 -0.37 0.00	24.80 -0.38 0.00	27.25 -0.41 0.00	30.00 -0.40 0.00	32.93 -0.33 0.00	35.44 -0.29 0.00	29.40 -0.30 0.00	23.79 -0.14 0.00	21.64 -0.13 0.00
EAST_RIVER___1 323558	22.80 1.29 0.00	20.77 1.06 0.00	19.95 1.11 0.00	19.87 1.04 0.00	20.48 1.01 0.00	23.09 1.43 0.00	28.14 2.01 0.00	30.47 2.21 0.00	27.01 2.11 0.00	24.94 2.02 0.00	24.36 1.99 -0.46	24.11 2.09 -0.04	23.96 2.04 -0.20	24.05 2.11 -0.02	23.96 2.10 -0.02	25.13 2.22 0.00	27.62 2.44 0.00	30.50 2.74 -0.10	33.35 2.95 -0.01	36.53 3.26 0.00	39.12 3.40 0.00	32.52 2.82 0.00	25.94 2.01 0.00	23.40 1.63 0.00
EAST_RIVER___2 323559	22.84 1.33 0.00	20.81 1.10 0.00	19.97 1.13 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.13 1.47 0.00	28.22 2.09 0.00	30.58 2.32 0.00	27.13 2.24 0.00	25.05 2.13 0.00	24.47 2.10 -0.46	24.22 2.20 -0.04	24.07 2.15 -0.20	24.16 2.21 -0.02	24.06 2.20 -0.02	25.25 2.34 0.00	27.75 2.57 0.00	30.64 2.88 -0.10	33.51 3.10 -0.01	36.66 3.39 0.00	39.26 3.54 0.00	32.64 2.94 0.00	26.01 2.08 0.00	23.45 1.68 0.00
EAST___DELAWARE_HYD 23607	22.45 0.95 0.00	20.49 0.79 0.00	19.63 0.79 0.00	19.59 0.75 0.00	20.21 0.74 0.00	22.76 1.10 0.00	27.64 1.51 0.00	29.79 1.53 0.00	26.36 1.47 0.00	24.21 1.28 0.00	23.22 1.31 0.00	23.32 1.34 0.00	22.85 1.13 0.00	23.09 1.16 0.00	23.01 1.18 0.00	24.22 1.31 0.00	26.69 1.51 0.00	29.38 1.72 0.00	32.34 1.95 0.00	35.43 2.16 0.00	38.02 2.29 0.00	31.62 1.93 0.00	25.25 1.32 0.00	22.84 1.07 0.00
EIGHT_POINT___WT_PWR 323820	21.46 -0.04 0.00	19.60 -0.10 0.00	18.71 -0.13 0.00	18.51 -0.32 0.00	19.30 -0.18 0.00	21.77 0.11 0.00	26.02 -0.10 0.00	27.84 -0.42 0.00	24.72 -0.17 0.00	22.99 0.07 0.00	21.95 0.04 0.00	21.83 -0.15 0.00	21.44 -0.28 0.00	21.75 -0.18 0.00	21.60 -0.24 0.00	22.73 -0.18 0.00	25.05 -0.13 0.00	27.41 -0.25 0.00	30.25 -0.15 0.00	33.07 -0.20 0.00	35.52 -0.21 0.00	29.64 -0.06 0.00	24.31 0.38 0.00	22.31 0.54 0.00
ELBRIDGE_115KV_TB2 80188	21.25 -0.26 0.00	19.47 -0.24 0.00	18.58 -0.26 0.00	18.55 -0.28 0.00	19.24 -0.23 0.00	21.53 -0.13 0.00	25.97 -0.16 0.00	28.15 -0.11 0.00	24.82 -0.07 0.00	22.92 0.00 0.00	21.88 -0.02 0.00	21.94 -0.04 0.00	21.64 -0.09 0.00	21.91 -0.02 0.00	21.81 -0.02 0.00	22.84 -0.07 0.00	25.10 -0.08 0.00	27.55 -0.11 0.00	30.24 -0.15 0.00	33.13 -0.13 0.00	35.58 -0.14 0.00	29.58 -0.12 0.00	23.95 0.02 0.00	21.66 -0.11 0.00
ELEC_TRO_TEK 24086	22.93 1.42 0.00	20.89 1.18 0.00	19.99 1.15 0.00	20.00 1.17 0.00	20.78 1.30 0.00	23.50 1.82 -0.02	31.04 2.40 -2.51	31.85 2.60 -0.98	30.66 2.44 -3.33	25.37 2.25 -0.20	25.29 2.23 -1.15	25.39 2.33 -1.08	24.24 2.24 -0.27	24.83 2.35 -0.55	24.87 2.34 -0.70	25.48 2.50 -0.07	32.10 2.72 -4.21	33.88 3.02 -3.20	38.92 3.28 -5.24	43.91 3.56 -7.09	45.52 3.75 -6.04	35.67 3.18 -2.80	28.85 2.39 -2.52	24.93 1.83 -1.33

ELLENBURG_WT_PWR 323604	21.74 0.24 0.00	19.88 0.18 0.00	18.93 0.09 0.00	19.00 0.17 0.00	19.57 0.10 0.00	21.70 0.04 0.00	26.23 0.10 0.00	28.49 0.23 0.00	25.07 0.18 0.00	23.13 0.21 0.00	22.02 0.11 0.00	21.87 -0.11 0.00	21.59 -0.13 0.00	21.69 -0.24 0.00	21.55 -0.28 0.00	22.59 -0.32 0.00	24.95 -0.23 0.00	27.44 -0.22 0.00	30.15 -0.24 0.00	32.93 -0.33 0.00	35.48 -0.25 0.00	29.25 -0.44 0.00	23.40 -0.53 0.00	21.20 -0.57 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.73 -0.77 0.00	19.05 -0.65 0.00	18.16 -0.68 0.00	18.04 -0.79 0.00	18.79 -0.68 0.00	21.16 -0.50 0.00	25.08 -1.05 0.00	27.19 -1.07 0.00	24.22 -0.67 0.00	22.67 -0.25 0.00	21.80 -0.11 0.00	21.72 -0.26 0.00	21.38 -0.35 0.00	21.77 -0.15 0.00	21.62 -0.22 0.00	22.52 -0.39 0.00	24.72 -0.45 0.00	26.81 -0.86 0.00	29.18 -1.22 0.00	32.04 -1.23 0.00	34.44 -1.29 0.00	28.95 -0.74 0.00	23.93 0.00 0.00	21.66 -0.11 0.00
EMPIRE_CC_1 323656	22.13 0.62 0.00	20.31 0.61 0.00	19.48 0.64 0.00	19.47 0.64 0.00	20.10 0.62 0.00	22.46 0.80 0.00	27.17 1.05 0.00	29.23 0.96 0.00	25.64 0.75 0.00	23.52 0.59 0.00	22.54 0.64 0.00	22.73 0.75 0.00	22.42 0.69 0.00	22.67 0.75 0.00	22.58 0.74 0.00	23.74 0.82 0.00	26.03 0.86 0.00	28.63 0.97 0.00	31.46 1.06 0.00	34.46 1.20 0.00	37.01 1.28 0.00	30.79 1.10 0.00	24.72 0.79 0.00	22.53 0.76 0.00
EMPIRE_CC_2 323658	22.13 0.62 0.00	20.31 0.61 0.00	19.48 0.64 0.00	19.47 0.64 0.00	20.10 0.62 0.00	22.46 0.80 0.00	27.17 1.05 0.00	29.23 0.96 0.00	25.64 0.75 0.00	23.52 0.59 0.00	22.54 0.64 0.00	22.73 0.75 0.00	22.42 0.69 0.00	22.67 0.75 0.00	22.58 0.74 0.00	23.74 0.82 0.00	26.03 0.86 0.00	28.63 0.97 0.00	31.46 1.06 0.00	34.46 1.20 0.00	37.01 1.28 0.00	30.79 1.10 0.00	24.72 0.79 0.00	22.53 0.76 0.00
ENORWICH_115KV_TB1 80156	22.65 1.14 0.00	20.77 1.06 0.00	19.72 0.89 0.00	19.68 0.85 0.00	20.50 1.03 0.00	23.07 1.41 0.00	28.06 1.93 0.00	31.63 3.36 0.00	27.58 2.69 0.00	25.40 2.48 0.00	24.01 2.10 0.00	23.87 1.89 0.00	23.57 1.85 0.00	23.73 1.80 0.00	23.65 1.81 0.00	25.00 2.08 0.00	27.90 2.72 0.00	29.49 1.83 0.00	32.59 2.19 0.00	35.93 2.66 0.00	38.48 2.75 0.00	31.80 2.11 0.00	25.84 1.91 0.00	23.16 1.39 0.00
ERIE_ST_34_KV_TB1-2 80199	21.18 -0.32 0.00	19.45 -0.26 0.00	18.54 -0.30 0.00	18.42 -0.41 0.00	19.18 -0.29 0.00	21.66 0.00 0.00	25.71 -0.42 0.00	27.90 -0.37 0.00	24.84 -0.05 0.00	23.24 0.32 0.00	22.34 0.44 0.00	22.25 0.26 0.00	21.88 0.15 0.00	22.32 0.39 0.00	22.18 0.35 0.00	23.10 0.18 0.00	25.40 0.23 0.00	27.55 -0.11 0.00	30.01 -0.40 -0.01	32.97 -0.30 -0.01	35.45 -0.29 -0.01	29.78 0.09 0.00	24.55 0.62 0.00	22.16 0.39 0.00
ERIE_WT_PWR 323693	21.03 -0.47 0.00	19.23 -0.47 0.00	18.39 -0.45 0.00	18.19 -0.64 0.00	18.99 -0.49 0.00	21.38 -0.28 0.00	25.34 -0.78 0.00	27.39 -0.88 0.00	24.47 -0.42 0.00	22.90 -0.02 0.00	22.02 0.11 0.00	21.94 -0.04 0.00	21.62 -0.11 0.00	21.99 0.07 0.00	21.84 0.00 0.00	22.78 -0.14 0.00	25.00 -0.18 0.00	27.11 -0.55 0.00	29.71 -0.70 -0.01	32.44 -0.83 -0.01	34.88 -0.86 -0.01	29.31 -0.39 0.00	24.34 0.41 0.00	22.53 0.76 0.00
ESPRGFLD_115KV_TB1 80157	22.54 1.03 0.00	20.75 1.04 0.00	19.78 0.94 0.00	19.74 0.90 0.00	20.50 1.03 0.00	23.04 1.39 0.00	28.04 1.91 0.00	30.21 1.95 0.00	26.56 1.67 0.00	24.41 1.49 0.00	23.24 1.34 0.00	23.21 1.23 0.00	22.88 1.15 0.00	23.09 1.16 0.00	23.04 1.20 0.00	24.29 1.37 0.00	26.89 1.71 0.00	29.66 1.99 0.00	32.71 2.31 0.00	35.89 2.63 0.00	38.44 2.72 0.00	32.01 2.32 0.00	25.92 1.99 0.00	23.25 1.48 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.68 0.17 0.00	19.88 0.18 0.00	18.95 0.11 0.00	18.91 0.08 0.00	19.65 0.18 0.00	22.05 0.39 0.00	26.62 0.50 0.00	28.80 0.54 0.00	25.39 0.50 0.00	23.40 0.48 0.00	22.28 0.37 0.00	22.31 0.33 0.00	21.98 0.26 0.00	22.26 0.33 0.00	22.16 0.33 0.00	23.28 0.37 0.00	25.63 0.45 0.00	28.24 0.58 0.00	31.07 0.67 0.00	34.10 0.83 0.00	36.58 0.86 0.00	30.41 0.71 0.00	24.65 0.72 0.00	22.18 0.41 0.00
ETNA____115KV_TB2 80207	21.68 0.17 0.00	19.88 0.18 0.00	18.95 0.11 0.00	18.91 0.08 0.00	19.65 0.18 0.00	22.05 0.39 0.00	26.62 0.50 0.00	28.80 0.54 0.00	25.39 0.50 0.00	23.40 0.48 0.00	22.28 0.37 0.00	22.31 0.33 0.00	21.98 0.26 0.00	22.26 0.33 0.00	22.16 0.33 0.00	23.28 0.37 0.00	25.63 0.45 0.00	28.24 0.58 0.00	31.07 0.67 0.00	34.10 0.83 0.00	36.58 0.86 0.00	30.41 0.71 0.00	24.65 0.72 0.00	22.18 0.41 0.00
EUCLID____115KV_TB2 356179	21.16 -0.34 0.00	19.39 -0.32 0.00	18.52 -0.32 0.00	18.48 -0.36 0.00	19.16 -0.31 0.00	21.42 -0.24 0.00	25.81 -0.31 0.00	27.98 -0.28 0.00	24.69 -0.20 0.00	22.78 -0.14 0.00	21.78 -0.13 0.00	21.85 -0.13 0.00	21.55 -0.17 0.00	21.80 -0.13 0.00	21.70 -0.13 0.00	22.73 -0.18 0.00	24.98 -0.20 0.00	27.39 -0.28 0.00	30.09 -0.30 0.00	32.96 -0.30 0.00	35.37 -0.36 0.00	29.43 -0.27 0.00	23.81 -0.12 0.00	21.53 -0.24 0.00
E_CANADA_CAP_HY 24051	22.77 1.27 0.00	21.00 1.30 0.00	20.01 1.17 0.00	19.96 1.13 0.00	20.74 1.26 0.00	23.33 1.67 0.00	28.40 2.27 0.00	30.39 2.12 0.00	26.66 1.77 0.00	24.37 1.44 0.00	23.22 1.31 0.00	23.13 1.14 0.00	22.79 1.06 0.00	22.98 1.05 0.00	22.93 1.09 0.00	24.22 1.31 0.00	26.87 1.69 0.00	29.77 2.10 0.00	32.95 2.55 0.00	36.16 2.89 0.00	38.73 3.00 0.00	32.37 2.67 0.00	26.20 2.27 0.00	23.66 1.89 0.00
E_CANADA_MHWK_HY 24050	21.74 0.24 0.00	19.92 0.22 0.00	19.05 0.21 0.00	19.02 0.19 0.00	19.71 0.23 0.00	21.96 0.30 0.00	26.52 0.39 0.00	28.63 0.37 0.00	25.19 0.30 0.00	23.20 0.28 0.00	22.15 0.24 0.00	22.23 0.24 0.00	21.94 0.22 0.00	22.12 0.20 0.00	21.99 0.15 0.00	23.12 0.21 0.00	25.43 0.25 0.00	27.97 0.30 0.00	30.73 0.33 0.00	33.70 0.43 0.00	36.16 0.43 0.00	30.11 0.42 0.00	24.26 0.33 0.00	22.05 0.28 0.00
E_FISHKILL____LBMP 23776	22.52 1.01 0.00	20.61 0.91 0.00	19.74 0.90 0.00	19.74 0.90 0.00	20.37 0.90 0.00	22.87 1.21 0.00	27.80 1.67 0.00	30.04 1.78 0.00	26.56 1.67 0.00	24.41 1.49 0.00	23.42 1.51 0.00	23.59 1.60 0.00	23.24 1.52 0.00	23.55 1.62 0.00	23.45 1.62 0.00	24.65 1.74 0.00	27.09 1.91 0.00	29.79 2.13 0.00	32.71 2.31 0.00	35.79 2.53 0.00	38.41 2.68 0.00	31.95 2.26 0.00	25.58 1.65 0.00	22.97 1.20 0.00
FALCON____SEABRD_CC1 323796	22.11 0.60 0.00	20.20 0.49 0.00	19.22 0.38 0.00	19.32 0.49 0.00	19.86 0.39 0.00	22.09 0.43 0.00	26.73 0.60 0.00	29.08 0.82 0.00	25.59 0.70 0.00	23.59 0.67 0.00	22.43 0.52 0.00	22.23 0.24 0.00	21.92 0.20 0.00	21.99 0.07 0.00	21.86 0.02 0.00	22.89 -0.02 0.00	25.30 0.13 0.00	27.86 0.20 0.00	30.64 0.24 0.00	33.43 0.17 0.00	36.05 0.32 0.00	29.67 -0.03 0.00	23.67 -0.26 0.00	21.42 -0.35 0.00

FALCON___SEABRD_CC2 323797	22.11 0.60 0.00	20.20 0.49 0.00	19.22 0.38 0.00	19.32 0.49 0.00	19.86 0.39 0.00	22.09 0.43 0.00	26.73 0.60 0.00	29.08 0.82 0.00	25.59 0.70 0.00	23.59 0.67 0.00	22.43 0.52 0.00	22.23 0.24 0.00	21.92 0.20 0.00	21.99 0.07 0.00	21.86 0.02 0.00	22.89 -0.02 0.00	25.30 0.13 0.00	27.86 0.20 0.00	30.64 0.24 0.00	33.43 0.17 0.00	36.05 0.32 0.00	29.67 -0.03 0.00	23.67 -0.26 0.00	21.42 -0.35 0.00
FAR ROCKAWAY___4 23548	23.16 1.66 0.00	21.10 1.40 0.00	20.20 1.36 0.00	20.19 1.36 0.00	20.99 1.52 0.00	23.77 2.10 -0.02	31.45 2.74 -2.57	32.21 2.97 -0.98	31.05 2.74 -3.42	25.63 2.50 -0.21	25.55 2.50 -1.15	25.63 2.57 -1.08	24.47 2.48 -0.27	25.07 2.59 -0.55	25.11 2.58 -0.70	25.73 2.75 -0.07	32.43 3.05 -4.21	34.24 3.37 -3.20	39.33 3.71 -5.22	43.78 4.02 -6.49	45.51 4.25 -5.53	36.12 3.62 -2.80	29.23 2.70 -2.59	25.23 2.09 -1.37
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.75 1.25 0.00	20.77 1.06 0.00	19.89 1.05 0.00	19.87 1.04 0.00	20.50 1.03 0.00	23.07 1.41 0.00	28.14 2.01 0.00	30.47 2.20 0.00	27.01 2.12 0.00	24.89 1.97 0.00	24.36 1.99 -0.46	24.11 2.09 -0.04	23.92 2.00 -0.20	24.05 2.11 -0.02	23.95 2.10 -0.02	25.16 2.25 0.00	27.62 2.44 0.00	30.50 2.74 -0.10	33.38 2.98 0.00	36.49 3.23 0.00	39.09 3.36 0.00	32.52 2.82 0.00	25.96 2.03 0.00	23.23 1.46 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.77 1.27 0.00	20.77 1.06 0.00	19.89 1.05 0.00	19.87 1.04 0.00	20.50 1.03 0.00	23.07 1.41 0.00	28.14 2.01 0.00	30.47 2.20 0.00	27.01 2.12 0.00	24.89 1.97 0.00	24.36 1.99 -0.46	24.11 2.09 -0.04	23.92 2.00 -0.20	24.05 2.11 -0.02	23.95 2.10 -0.02	25.16 2.25 0.00	27.62 2.44 0.00	30.50 2.74 -0.10	33.38 2.98 0.00	36.49 3.23 0.00	39.12 3.39 0.00	32.52 2.82 0.00	25.96 2.03 0.00	23.23 1.46 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.75 1.25 0.00	20.77 1.06 0.00	19.88 1.04 0.00	19.87 1.04 0.00	20.48 1.01 0.00	23.07 1.41 0.00	28.14 2.01 0.00	30.44 2.18 0.00	27.01 2.12 0.00	24.89 1.97 0.00	24.36 1.99 -0.46	24.09 2.07 -0.04	23.90 1.98 -0.20	24.03 2.08 -0.02	23.95 2.10 -0.02	25.13 2.22 0.00	27.59 2.42 0.00	30.47 2.71 -0.10	33.35 2.95 0.00	36.49 3.23 0.00	39.09 3.36 0.00	32.49 2.79 0.00	25.94 2.01 0.00	23.21 1.44 0.00
FARRAGUT___LBMP 323566	22.73 1.23 0.00	20.75 1.04 0.00	19.88 1.04 0.00	19.85 1.02 0.00	20.48 1.01 0.00	23.04 1.39 0.00	28.11 1.99 0.00	30.41 2.15 0.00	26.98 2.09 0.00	24.87 1.95 0.00	24.34 1.97 -0.46	24.06 2.04 -0.04	23.90 1.98 -0.20	24.03 2.08 -0.02	23.93 2.07 -0.02	25.11 2.20 0.00	27.57 2.39 0.00	30.45 2.68 -0.10	33.31 2.92 0.00	36.46 3.19 0.00	39.05 3.32 0.00	32.49 2.79 0.00	25.92 1.99 0.00	23.21 1.44 0.00
FENNER___WINDPWR 24204	21.85 0.34 0.00	20.00 0.30 0.00	19.08 0.24 0.00	19.06 0.23 0.00	19.76 0.29 0.00	22.11 0.46 0.00	26.83 0.71 0.00	29.05 0.79 0.00	25.54 0.65 0.00	23.50 0.57 0.00	22.39 0.48 0.00	22.42 0.44 0.00	22.14 0.41 0.00	22.34 0.42 0.00	22.25 0.41 0.00	23.37 0.46 0.00	25.78 0.60 0.00	28.36 0.69 0.00	31.22 0.82 0.00	34.26 1.00 0.00	36.80 1.07 0.00	30.50 0.80 0.00	24.67 0.74 0.00	22.38 0.61 0.00
FIBERTEK___ENERGY 23856	21.33 -0.17 0.00	19.55 -0.16 0.00	18.65 -0.19 0.00	18.63 -0.21 0.00	19.32 -0.16 0.00	21.61 -0.04 0.00	26.10 -0.03 0.00	28.29 0.03 0.00	24.94 0.05 0.00	23.01 0.09 0.00	21.99 0.09 0.00	22.05 0.07 0.00	21.75 0.02 0.00	22.02 0.09 0.00	21.90 0.07 0.00	22.96 0.05 0.00	25.23 0.05 0.00	27.69 0.03 0.00	30.43 0.03 0.00	33.33 0.07 0.00	35.76 0.04 0.00	29.72 0.03 0.00	24.05 0.12 0.00	21.75 -0.02 0.00
FITZPATRICK____ 23598	20.93 -0.58 0.00	19.15 -0.55 0.00	18.31 -0.53 0.00	18.27 -0.56 0.00	18.93 -0.55 0.00	21.14 -0.52 0.00	25.45 -0.68 0.00	27.56 -0.71 0.00	24.29 -0.60 0.00	22.42 -0.50 0.00	21.42 -0.48 0.00	21.50 -0.48 0.00	21.23 -0.50 0.00	21.44 -0.48 0.00	21.35 -0.48 0.00	22.36 -0.55 0.00	24.55 -0.63 0.00	26.94 -0.72 0.00	29.61 -0.79 0.00	32.40 -0.87 0.00	34.80 -0.93 0.00	28.92 -0.77 0.00	23.40 -0.53 0.00	21.33 -0.44 0.00
FLOWRFLD_69_KV_BK1 356044	27.73 1.83 -4.40	21.71 1.56 -0.45	21.04 1.49 -0.71	20.36 1.53 0.00	21.21 1.73 0.00	28.22 2.34 -4.22	31.87 2.90 -2.84	32.38 3.14 -0.98	31.56 2.86 -3.81	25.75 2.59 -0.23	25.60 2.54 -1.15	25.68 2.62 -1.08	24.54 2.54 -0.27	25.16 2.68 -0.55	25.15 2.62 -0.70	25.82 2.84 -0.07	32.46 3.07 -4.21	34.35 3.49 -3.20	39.46 3.89 -5.17	41.56 4.26 -4.04	43.67 4.50 -3.44	36.21 3.71 -2.80	29.54 2.75 -2.86	25.43 2.13 -1.52
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.84 1.33 0.00	20.89 1.18 0.00	19.99 1.15 0.00	19.96 1.13 0.00	20.60 1.13 0.00	23.13 1.47 0.00	28.11 1.99 0.00	30.30 2.04 0.00	26.83 1.94 0.00	24.60 1.67 0.00	23.62 1.71 0.00	23.74 1.76 0.00	23.40 1.67 0.00	23.73 1.80 0.00	23.67 1.83 0.00	24.93 2.02 0.00	27.44 2.27 0.00	30.13 2.46 0.00	33.19 2.80 0.00	36.29 3.03 0.00	38.98 3.25 0.00	32.40 2.70 0.00	25.89 1.96 0.00	23.23 1.46 0.00
FORT ORANGE____ 23900	22.11 0.60 0.00	20.41 0.71 0.00	19.55 0.72 0.00	19.55 0.72 0.00	20.17 0.70 0.00	22.44 0.78 0.00	27.15 1.02 0.00	29.20 0.93 0.00	25.49 0.60 0.00	23.38 0.46 0.00	22.39 0.48 0.00	22.53 0.55 0.00	22.24 0.52 0.00	22.48 0.55 0.00	22.40 0.57 0.00	23.58 0.66 0.00	25.88 0.70 0.00	28.49 0.83 0.00	31.34 0.94 0.00	34.30 1.03 0.00	36.84 1.11 0.00	30.62 0.92 0.00	24.62 0.69 0.00	22.36 0.59 0.00
FORT_DRUM_COGEN 23780	21.31 -0.19 0.00	19.41 -0.30 0.00	18.46 -0.38 0.00	18.48 -0.36 0.00	19.20 -0.27 0.00	21.51 -0.15 0.00	26.28 0.16 0.00	28.58 0.31 0.00	24.99 0.10 0.00	22.88 -0.05 0.00	21.69 -0.22 0.00	21.65 -0.33 0.00	21.38 -0.35 0.00	21.51 -0.42 0.00	21.36 -0.48 0.00	22.34 -0.57 0.00	24.72 -0.45 0.00	27.22 -0.44 0.00	30.12 -0.27 0.00	33.30 0.03 0.00	35.87 0.14 0.00	29.61 -0.09 0.00	23.93 0.00 0.00	21.66 -0.11 0.00
FOX_HILLS___ESR 323835	22.97 1.46 0.00	20.87 1.16 0.00	19.91 1.07 0.00	19.89 1.05 0.00	20.52 1.05 0.00	23.00 1.34 0.00	28.11 1.99 0.00	30.38 2.12 0.00	26.91 2.02 0.00	24.85 1.93 0.00	24.34 1.97 -0.46	24.09 2.07 -0.04	23.92 2.00 -0.20	24.07 2.13 -0.02	24.02 2.16 -0.02	25.23 2.31 0.00	27.72 2.54 0.00	30.54 2.77 -0.11	33.48 3.07 -0.01	36.79 3.19 -0.33	39.09 3.36 0.00	32.65 2.94 -0.01	26.08 2.15 0.00	23.31 1.55 0.00
FPL FAR_ROCK_GT1 24212	23.42 1.91 0.00	21.10 1.40 0.00	20.23 1.39 0.00	20.19 1.36 0.00	20.95 1.48 0.00	23.80 2.12 -0.02	31.45 2.74 -2.57	32.21 2.97 -0.98	31.05 2.74 -3.42	25.65 2.52 -0.21	25.55 2.50 -1.15	25.63 2.57 -1.08	24.52 2.52 -0.27	25.07 2.59 -0.55	25.11 2.58 -0.70	25.73 2.75 -0.07	32.43 3.05 -4.21	34.24 3.37 -3.20	39.30 3.68 -5.22	43.78 4.02 -6.49	45.51 4.25 -5.53	36.12 3.62 -2.80	29.20 2.68 -2.59	25.42 2.29 -1.37

FPL FAR_ROCK_GT2 23815	23.42 1.91 0.00	21.10 1.40 0.00	20.23 1.39 0.00	20.19 1.36 0.00	20.95 1.48 0.00	23.80 2.12 -0.02	31.45 2.74 -2.57	32.21 2.97 -0.98	31.05 2.74 -3.42	25.65 2.52 -0.21	25.55 2.50 -1.15	25.63 2.57 -1.08	24.52 2.52 -0.27	25.07 2.59 -0.55	25.11 2.58 -0.70	25.73 2.75 -0.07	32.43 3.05 -4.21	34.24 3.37 -3.20	39.30 3.68 -5.22	43.78 4.02 -6.49	45.51 4.25 -5.53	36.12 3.62 -2.80	29.20 2.68 -2.59	25.42 2.29 -1.37
FRANKLIN_FALL_HYD 24054	21.59 0.09 0.00	19.74 0.04 0.00	18.80 -0.04 0.00	18.91 0.08 0.00	19.49 0.02 0.00	21.66 0.00 0.00	26.26 0.13 0.00	28.55 0.28 0.00	25.04 0.15 0.00	23.06 0.14 0.00	21.93 0.02 0.00	21.76 -0.22 0.00	21.55 -0.17 0.00	21.60 -0.33 0.00	21.51 -0.33 0.00	22.52 -0.39 0.00	24.88 -0.30 0.00	27.39 -0.28 0.00	30.12 -0.27 0.00	32.90 -0.37 0.00	35.51 -0.21 0.00	29.28 -0.42 0.00	23.43 -0.50 0.00	21.55 -0.22 0.00
FREEPORT_EQUS_GT1 23764	23.33 1.81 -0.02	21.00 1.30 0.00	20.14 1.30 0.00	20.11 1.28 0.00	20.88 1.40 0.00	23.70 2.01 -0.03	31.43 2.61 -2.69	32.10 2.85 -0.98	31.12 2.64 -3.59	25.57 2.43 -0.22	25.44 2.39 -1.15	25.55 2.48 -1.08	24.43 2.43 -0.27	24.98 2.50 -0.55	25.02 2.49 -0.70	25.62 2.63 -0.07	32.30 2.92 -4.21	34.10 3.24 -3.20	39.12 3.52 -5.20	42.54 3.89 -5.39	44.43 4.11 -4.59	35.94 3.44 -2.80	29.20 2.56 -2.70	25.40 2.20 -1.43
FREEPORT___CT2 23818	23.33 1.81 -0.02	21.00 1.30 0.00	20.14 1.30 0.00	20.11 1.28 0.00	20.88 1.40 0.00	23.70 2.01 -0.03	31.43 2.61 -2.69	32.10 2.85 -0.98	31.12 2.64 -3.59	25.57 2.43 -0.22	25.44 2.39 -1.15	25.55 2.48 -1.08	24.43 2.43 -0.27	24.98 2.50 -0.55	25.02 2.49 -0.70	25.62 2.63 -0.07	32.30 2.92 -4.21	34.10 3.24 -3.20	39.12 3.52 -5.20	42.54 3.89 -5.39	44.43 4.11 -4.59	35.94 3.44 -2.80	29.20 2.56 -2.70	25.40 2.20 -1.43
FRESHKLS_33_KV_LOAD 356253	22.99 1.48 0.00	20.87 1.16 0.00	19.91 1.07 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.00 1.34 0.00	28.09 1.96 0.00	30.36 2.09 0.00	26.83 1.94 0.00	24.78 1.86 -0.46	24.28 1.91 -0.04	24.02 2.00 -0.20	23.88 1.96 -0.02	24.03 2.08 -0.02	23.98 2.12 -0.02	25.18 2.27 0.00	27.70 2.52 0.00	30.49 2.71 -0.11	33.42 3.01 -0.01	36.60 3.13 -0.21	38.98 3.25 0.00	32.65 2.94 -0.01	26.11 2.18 0.00	23.31 1.55 0.00
FULTON COGEN____ 23766	21.05 -0.45 0.00	19.31 -0.39 0.00	18.42 -0.41 0.00	18.38 -0.45 0.00	19.06 -0.41 0.00	21.33 -0.32 0.00	25.74 -0.39 0.00	27.90 -0.37 0.00	24.59 -0.30 0.00	22.67 -0.25 0.00	21.67 -0.24 0.00	21.72 -0.26 0.00	21.42 -0.30 0.00	21.66 -0.26 0.00	21.57 -0.32 0.00	22.59 -0.32 0.00	24.83 -0.35 0.00	27.25 -0.41 0.00	29.94 -0.46 0.00	32.80 -0.47 0.00	35.23 -0.50 0.00	29.28 -0.42 0.00	23.69 -0.24 0.00	21.44 -0.33 0.00
FULTON___LFGE 323630	23.55 2.04 0.00	21.75 2.05 0.00	20.69 1.85 0.00	20.58 1.75 0.00	21.42 1.95 0.00	24.19 2.53 0.00	29.50 3.37 0.00	31.51 3.25 0.00	27.53 2.64 0.00	25.01 2.09 0.00	23.81 1.90 0.00	23.68 1.69 0.00	23.24 1.52 0.00	23.44 1.51 0.00	23.45 1.62 0.00	24.90 1.99 0.00	27.72 2.54 0.00	30.98 3.32 0.00	34.38 3.98 0.00	37.69 4.42 0.00	40.34 4.61 0.00	33.47 3.77 0.00	27.26 3.33 0.00	24.58 2.81 0.00
G.F.CEMENT___DRP 24184	22.39 0.88 0.00	20.53 0.83 0.00	19.61 0.77 0.00	19.59 0.75 0.00	20.27 0.80 0.00	22.72 1.06 0.00	27.56 1.44 0.00	29.68 1.41 0.00	26.04 1.15 0.00	23.86 0.94 0.00	22.78 0.88 0.00	22.93 0.95 0.00	22.55 0.83 0.00	22.80 0.88 0.00	22.75 0.92 0.00	24.03 1.12 0.00	26.46 1.28 0.00	29.30 1.63 0.00	32.22 1.82 0.00	35.26 2.00 0.00	37.83 2.11 0.00	31.33 1.63 0.00	25.29 1.36 0.00	22.79 1.02 0.00
GARDENVILLE___LBMP 24039	20.82 -0.69 0.00	19.13 -0.57 0.00	18.24 -0.60 0.00	18.12 -0.72 0.00	18.87 -0.60 0.00	21.27 -0.39 0.00	25.21 -0.91 0.00	27.33 -0.93 0.00	24.34 -0.55 0.00	22.78 -0.14 0.00	21.91 0.00 0.00	21.83 -0.15 0.00	21.46 -0.26 0.00	21.88 -0.04 0.00	21.73 -0.11 0.00	22.64 -0.27 0.00	24.85 -0.33 0.00	26.97 -0.69 0.00	29.37 -1.03 0.00	32.27 -1.00 0.00	34.69 -1.04 0.00	29.16 -0.53 0.00	24.07 0.14 0.00	21.77 0.00 0.00
GARDNVLA_35_KV_LD 355827	20.95 -0.56 0.00	19.23 -0.47 0.00	18.33 -0.51 0.00	18.21 -0.62 0.00	18.97 -0.51 0.00	21.40 -0.26 0.00	25.37 -0.76 0.00	27.53 -0.73 0.00	24.52 -0.37 0.00	22.95 0.02 0.00	22.06 0.15 0.00	21.98 0.00 0.00	21.62 -0.11 0.00	22.04 0.11 0.00	21.88 0.04 0.00	22.80 -0.11 0.00	25.05 -0.13 0.00	27.17 -0.50 0.00	29.58 -0.82 -0.01	32.51 -0.77 -0.01	34.95 -0.79 -0.01	29.37 -0.33 0.00	24.24 0.31 0.00	21.92 0.15 0.00
GELCKHM___115KV_LOAD 80723	21.20 -0.30 0.00	19.45 -0.26 0.00	18.56 -0.28 0.00	18.53 -0.30 0.00	19.22 -0.25 0.00	21.48 -0.17 0.00	25.92 -0.21 0.00	28.09 -0.17 0.00	24.77 -0.12 0.00	22.88 -0.05 0.00	21.86 -0.04 0.00	21.92 -0.07 0.00	21.62 -0.11 0.00	21.88 -0.04 0.00	21.77 -0.07 0.00	22.82 -0.09 0.00	25.08 -0.10 0.00	27.50 -0.17 0.00	30.21 -0.18 0.00	33.10 -0.17 0.00	35.51 -0.21 0.00	29.52 -0.18 0.00	23.88 -0.05 0.00	21.62 -0.15 0.00
GENERAL___MILLS 23808	20.90 -0.60 0.00	19.21 -0.49 0.00	18.31 -0.53 0.00	18.17 -0.66 0.00	18.93 -0.55 0.00	21.35 -0.30 0.00	25.32 -0.81 0.00	27.44 -0.82 0.00	24.44 -0.45 0.00	22.88 -0.05 0.00	21.99 0.09 0.00	21.92 -0.07 0.00	21.55 -0.17 0.00	21.97 0.04 0.00	21.81 -0.02 0.00	22.73 -0.18 0.00	24.98 -0.20 0.00	27.08 -0.58 0.00	29.49 -0.91 -0.01	32.41 -0.86 -0.01	34.84 -0.89 -0.01	29.28 -0.42 0.00	24.17 0.24 0.00	21.86 0.09 0.00
GE_PLASTICS___DRP 24183	22.15 0.65 0.00	20.29 0.59 0.00	19.46 0.62 0.00	19.45 0.62 0.00	20.08 0.60 0.00	22.35 0.69 0.00	27.04 0.91 0.00	29.14 0.88 0.00	25.54 0.65 0.00	23.47 0.55 0.00	22.45 0.55 0.00	22.60 0.62 0.00	22.29 0.56 0.00	22.56 0.64 0.00	22.47 0.63 0.00	23.65 0.73 0.00	25.93 0.76 0.00	28.52 0.86 0.00	31.37 0.97 0.00	34.30 1.03 0.00	36.83 1.11 0.00	30.62 0.92 0.00	24.62 0.69 0.00	22.25 0.48 0.00
GILBOA___1 23756	22.09 0.58 0.00	20.25 0.55 0.00	19.40 0.56 0.00	19.44 0.60 0.00	20.08 0.60 0.00	22.42 0.76 0.00	27.12 0.99 0.00	29.31 1.05 0.00	25.84 0.95 0.00	23.77 0.85 0.00	22.74 0.83 0.00	22.89 0.90 0.00	22.59 0.87 0.00	22.83 0.90 0.00	22.73 0.90 0.00	23.90 0.98 0.00	26.24 1.06 0.00	28.83 1.16 0.00	31.67 1.28 0.00	34.60 1.33 0.00	37.16 1.43 0.00	30.94 1.25 0.00	24.86 0.93 0.00	22.55 0.78 0.00
GILBOA___2 23757	22.09 0.58 0.00	20.25 0.55 0.00	19.40 0.56 0.00	19.44 0.60 0.00	20.08 0.60 0.00	22.42 0.76 0.00	27.12 0.99 0.00	29.31 1.05 0.00	25.84 0.95 0.00	23.77 0.85 0.00	22.74 0.83 0.00	22.89 0.90 0.00	22.59 0.87 0.00	22.83 0.90 0.00	22.73 0.90 0.00	23.90 0.98 0.00	26.24 1.06 0.00	28.83 1.16 0.00	31.67 1.28 0.00	34.60 1.33 0.00	37.16 1.43 0.00	30.94 1.25 0.00	24.86 0.93 0.00	22.55 0.78 0.00

GILBOA___3 23758	22.09 0.58 0.00	20.25 0.55 0.00	19.40 0.56 0.00	19.44 0.60 0.00	20.08 0.60 0.00	22.42 0.76 0.00	27.12 0.99 0.00	29.31 1.05 0.00	25.84 0.95 0.00	23.77 0.85 0.00	22.74 0.83 0.00	22.89 0.90 0.00	22.59 0.87 0.00	22.83 0.90 0.00	22.73 0.90 0.00	23.90 0.98 0.00	26.24 1.06 0.00	28.83 1.16 0.00	31.67 1.28 0.00	34.60 1.33 0.00	37.16 1.43 0.00	30.94 1.25 0.00	24.86 0.93 0.00	22.55 0.78 0.00
GILBOA___4 23759	22.09 0.58 0.00	20.25 0.55 0.00	19.40 0.56 0.00	19.44 0.60 0.00	20.08 0.60 0.00	22.42 0.76 0.00	27.12 0.99 0.00	29.31 1.05 0.00	25.84 0.95 0.00	23.77 0.85 0.00	22.74 0.83 0.00	22.89 0.90 0.00	22.59 0.87 0.00	22.83 0.90 0.00	22.73 0.90 0.00	23.90 0.98 0.00	26.24 1.06 0.00	28.83 1.16 0.00	31.67 1.28 0.00	34.60 1.33 0.00	37.16 1.43 0.00	30.94 1.25 0.00	24.86 0.93 0.00	22.55 0.78 0.00
GILBOA___ 23599	22.11 0.60 0.00	20.25 0.55 0.00	19.44 0.60 0.00	19.44 0.60 0.00	20.10 0.62 0.00	22.39 0.74 0.00	27.12 0.99 0.00	29.31 1.05 0.00	25.84 0.95 0.00	23.75 0.83 0.00	22.74 0.83 0.00	22.88 0.90 0.00	22.55 0.83 0.00	22.83 0.90 0.00	22.73 0.90 0.00	23.90 0.99 0.00	26.24 1.06 0.00	28.83 1.16 0.00	31.67 1.28 0.00	34.59 1.33 0.00	37.16 1.43 0.00	30.94 1.25 0.00	24.86 0.93 0.00	22.44 0.67 0.00
GINNA___ 23603	19.96 -1.55 0.00	18.27 -1.44 0.00	17.41 -1.43 0.00	17.33 -1.51 0.00	18.05 -1.42 0.00	20.25 -1.41 0.00	24.25 -1.88 0.00	26.37 -1.89 0.00	23.40 -1.49 0.00	21.73 -1.19 0.00	20.79 -1.12 0.00	20.84 -1.14 0.00	20.53 -1.19 0.00	20.79 -1.14 0.00	20.72 -1.11 0.00	21.65 -1.26 0.00	23.69 -1.49 0.00	25.92 -1.74 0.00	28.45 -1.95 0.00	31.13 -2.13 0.00	33.37 -2.36 0.00	27.88 -1.81 0.00	22.78 -1.15 0.00	20.83 -0.94 0.00
GLEN PARK___ 23778	21.38 -0.13 0.00	19.47 -0.24 0.00	18.52 -0.32 0.00	18.53 -0.30 0.00	19.28 -0.19 0.00	21.59 -0.06 0.00	26.39 0.26 0.00	28.66 0.40 0.00	25.04 0.15 0.00	22.90 -0.02 0.00	21.71 -0.20 0.00	21.68 -0.31 0.00	21.38 -0.35 0.00	21.51 -0.42 0.00	21.35 -0.48 0.00	22.39 -0.53 0.00	24.77 -0.40 0.00	27.30 -0.36 0.00	30.28 -0.12 0.00	33.47 0.20 0.00	36.05 0.32 0.00	29.75 0.06 0.00	24.07 0.14 0.00	21.83 0.07 0.00
GLENDALE_27_KV_LOAD 356172	22.88 1.38 0.00	20.85 1.14 0.00	19.93 1.09 0.00	19.93 1.09 0.00	20.54 1.07 0.00	23.09 1.43 0.00	28.19 2.06 0.00	30.50 2.23 0.00	27.03 2.14 0.00	24.94 2.02 0.00	24.43 2.06 -0.46	24.15 2.13 -0.04	23.99 2.06 -0.20	24.12 2.17 -0.02	24.04 2.18 -0.02	25.25 2.34 0.00	27.72 2.54 0.00	30.59 2.82 -0.10	33.50 3.10 0.00	36.56 3.29 0.00	39.16 3.43 0.00	32.60 2.91 0.00	26.01 2.08 0.00	23.25 1.48 0.00
GLENWOOD_IC_1_G5 23712	22.94 1.42 -0.02	20.90 1.20 0.00	20.01 1.17 0.00	20.00 1.17 0.00	20.74 1.27 0.00	23.44 1.75 -0.03	30.96 2.33 -2.50	31.76 2.52 -0.98	30.60 2.39 -3.32	25.30 2.18 -0.20	25.25 2.19 -1.15	25.35 2.29 -1.08	24.19 2.19 -0.27	24.78 2.30 -0.55	24.83 2.29 -0.70	25.43 2.45 -0.07	32.08 2.69 -4.21	33.85 2.99 -3.20	38.88 3.25 -5.23	43.77 3.56 -6.94	45.40 3.75 -5.92	35.64 3.15 -2.80	28.77 2.32 -2.52	24.86 1.76 -1.33
GLENWOOD_IC_2_G1 23688	22.90 1.40 0.00	20.81 1.10 0.00	19.97 1.13 0.00	19.93 1.09 0.00	20.60 1.13 0.00	23.28 1.60 -0.02	28.70 2.14 -0.43	31.56 2.32 -0.98	27.36 2.19 -0.28	24.96 2.02 -0.02	25.07 2.01 -1.15	25.17 2.11 -1.08	24.06 2.06 -0.27	24.61 2.13 -0.55	24.65 2.12 -0.70	25.23 2.25 -0.07	31.85 2.47 -4.21	33.60 2.74 -3.20	38.46 2.98 -5.09	36.82 3.26 -0.30	39.45 3.46 -0.25	35.37 2.88 -2.80	26.46 2.11 -0.43	23.67 1.79 -0.11
GLENWOOD_IC_3_G1 23689	22.90 1.40 0.00	20.81 1.10 0.00	19.97 1.13 0.00	19.93 1.09 0.00	20.60 1.13 0.00	23.28 1.60 -0.02	28.70 2.14 -0.43	31.56 2.32 -0.98	27.36 2.19 -0.28	24.96 2.02 -0.02	25.07 2.01 -1.15	25.17 2.11 -1.08	24.06 2.06 -0.27	24.61 2.13 -0.55	24.65 2.12 -0.70	25.23 2.25 -0.07	31.85 2.47 -4.21	33.60 2.74 -3.20	38.46 2.98 -5.09	36.82 3.26 -0.30	39.45 3.46 -0.25	35.37 2.88 -2.80	26.46 2.11 -0.43	23.67 1.79 -0.11
GLENWOOD___4 23550	22.94 1.42 -0.02	20.90 1.20 0.00	20.01 1.17 0.00	20.00 1.17 0.00	20.74 1.27 0.00	23.44 1.75 -0.03	30.96 2.33 -2.50	31.76 2.52 -0.98	30.60 2.39 -3.32	25.30 2.18 -0.20	25.25 2.19 -1.15	25.35 2.29 -1.08	24.19 2.19 -0.27	24.78 2.30 -0.55	24.83 2.29 -0.70	25.43 2.45 -0.07	32.08 2.69 -4.21	33.85 2.99 -3.20	38.88 3.25 -5.23	43.77 3.56 -6.94	45.40 3.75 -5.92	35.64 3.15 -2.80	28.77 2.32 -2.52	24.86 1.76 -1.33
GLENWOOD___5 23614	22.94 1.42 -0.02	20.90 1.20 0.00	20.01 1.17 0.00	20.00 1.17 0.00	20.74 1.27 0.00	23.44 1.75 -0.03	30.96 2.33 -2.50	31.76 2.52 -0.98	30.60 2.39 -3.32	25.30 2.18 -0.20	25.25 2.19 -1.15	25.35 2.29 -1.08	24.19 2.19 -0.27	24.78 2.30 -0.55	24.83 2.29 -0.70	25.43 2.45 -0.07	32.08 2.69 -4.21	33.85 2.99 -3.20	38.88 3.25 -5.23	43.77 3.56 -6.94	45.40 3.75 -5.92	35.64 3.15 -2.80	28.77 2.32 -2.52	24.86 1.76 -1.33
GLOBAL GREEN_PORT_GT1 23814	27.28 2.54 -3.24	22.00 1.97 -0.33	21.29 1.92 -0.52	20.68 1.85 0.00	21.48 2.01 0.00	27.57 2.79 -3.12	32.31 3.35 -2.84	32.86 3.62 -0.98	31.92 3.21 -3.81	26.00 2.84 -0.23	25.73 2.67 -1.15	25.74 2.68 -1.08	24.52 2.52 -0.27	24.98 2.50 -0.55	24.94 2.40 -0.70	25.59 2.61 -0.07	32.33 2.94 -4.21	34.38 3.51 -3.20	39.61 4.04 -5.17	41.74 4.46 -4.02	43.87 4.72 -3.42	36.35 3.86 -2.80	29.40 2.61 -2.86	25.52 2.22 -1.52
GLOBE___DSASP 323697	19.96 -1.55 0.00	18.42 -1.28 0.00	17.50 -1.34 0.00	17.40 -1.43 0.00	18.13 -1.34 0.00	20.36 -1.30 0.00	24.04 -2.09 0.00	26.00 -2.26 0.00	23.20 -1.69 0.00	21.75 -1.17 0.00	20.92 -0.99 0.00	20.86 -1.12 0.00	20.53 -1.19 0.00	20.90 -1.03 0.00	20.79 -1.05 0.00	21.61 -1.31 0.00	23.62 -1.56 0.00	25.62 -2.05 0.00	27.82 -2.55 0.02	30.58 -2.66 0.02	32.84 -2.86 0.02	27.65 -2.05 0.00	22.93 -1.01 0.00	20.81 -0.96 0.00
GOETHSLN___LBMP 323567	22.65 1.14 0.00	20.67 0.97 0.00	19.78 0.94 0.00	19.77 0.94 0.00	20.39 0.92 0.00	22.96 1.30 0.00	28.01 1.88 0.00	30.33 2.06 0.00	26.88 1.99 0.00	24.78 1.86 0.00	24.25 1.88 -0.46	24.00 1.98 -0.04	23.81 1.89 -0.20	23.94 2.00 -0.02	23.85 1.99 -0.02	25.04 2.13 0.00	27.49 2.32 0.00	30.36 2.60 -0.10	33.22 2.83 0.00	36.36 3.09 0.00	38.91 3.18 0.00	32.37 2.67 0.00	25.84 1.91 0.00	23.10 1.33 0.00
GOLAH___69_KV_TB 1_2 80279	20.86 -0.65 0.00	19.15 -0.55 0.00	18.26 -0.58 0.00	18.19 -0.64 0.00	18.95 -0.53 0.00	21.33 -0.32 0.00	25.45 -0.68 0.00	27.67 -0.59 0.00	24.47 -0.42 0.00	22.74 -0.18 0.00	21.78 -0.13 0.00	21.72 -0.26 0.00	21.38 -0.35 0.00	21.73 -0.20 0.00	21.62 -0.22 0.00	22.55 -0.37 0.00	24.70 -0.48 0.00	26.97 -0.69 0.00	29.52 -0.88 0.00	32.50 -0.77 0.00	34.87 -0.86 0.00	29.25 -0.45 0.00	23.93 0.00 0.00	21.64 -0.13 0.00

GOODYEAR_LAKE_HYD 323669	22.32 0.82 0.00	20.49 0.79 0.00	19.57 0.73 0.00	19.55 0.72 0.00	20.27 0.80 0.00	22.72 1.06 0.00	27.62 1.49 0.00	29.85 1.58 0.00	26.29 1.39 0.00	24.23 1.31 0.00	23.11 1.20 0.00	23.15 1.17 0.00	22.83 1.11 0.00	23.07 1.14 0.00	22.99 1.16 0.00	24.19 1.28 0.00	26.71 1.54 0.00	29.35 1.69 0.00	32.28 1.88 0.00	35.39 2.13 0.00	37.94 2.22 0.00	31.54 1.84 0.00	25.46 1.53 0.00	22.90 1.13 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.57 0.06 0.00	19.78 0.08 0.00	18.90 0.06 0.00	18.83 0.00 0.00	19.55 0.08 0.00	21.94 0.28 0.00	26.44 0.31 0.00	28.74 0.48 0.00	25.39 0.50 0.00	23.45 0.53 0.00	22.41 0.50 0.00	22.45 0.46 0.00	22.14 0.41 0.00	22.41 0.48 0.00	22.32 0.48 0.00	23.42 0.50 0.00	25.76 0.58 0.00	28.22 0.55 0.00	30.97 0.58 0.00	33.93 0.67 0.00	36.44 0.71 0.00	30.38 0.68 0.00	24.60 0.67 0.00	22.16 0.39 0.00
GOUDEY___7 23579	21.57 0.06 0.00	19.80 0.10 0.00	18.90 0.06 0.00	18.85 0.02 0.00	19.57 0.10 0.00	21.96 0.30 0.00	26.44 0.31 0.00	28.77 0.51 0.00	25.41 0.52 0.00	23.47 0.55 0.00	22.43 0.53 0.00	22.47 0.48 0.00	22.16 0.43 0.00	22.43 0.50 0.00	22.34 0.50 0.00	23.44 0.53 0.00	25.78 0.60 0.00	28.24 0.58 0.00	31.00 0.61 0.00	33.96 0.70 0.00	36.48 0.75 0.00	30.38 0.68 0.00	24.62 0.69 0.00	22.18 0.41 0.00
GOUDEY___8 23580	21.57 0.06 0.00	19.78 0.08 0.00	18.90 0.06 0.00	18.83 0.00 0.00	19.55 0.08 0.00	21.94 0.28 0.00	26.44 0.31 0.00	28.74 0.48 0.00	25.39 0.50 0.00	23.45 0.53 0.00	22.41 0.50 0.00	22.45 0.46 0.00	22.14 0.41 0.00	22.41 0.48 0.00	22.32 0.48 0.00	23.42 0.50 0.00	25.76 0.58 0.00	28.22 0.55 0.00	30.97 0.58 0.00	33.93 0.67 0.00	36.44 0.71 0.00	30.38 0.68 0.00	24.60 0.67 0.00	22.16 0.39 0.00
GOWANUS_GT1_1 24077	22.97 1.46 0.00	20.87 1.16 0.00	19.93 1.09 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.04 1.39 0.00	28.17 2.04 0.00	30.44 2.18 0.00	26.96 2.07 0.00	24.89 1.97 0.00	24.39 2.02 -0.46	24.13 2.11 -0.04	23.99 2.06 -0.20	24.12 2.17 -0.02	24.06 2.21 -0.02	25.27 2.36 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.54 3.13 -0.01	37.18 3.33 -0.58	39.19 3.47 0.00	32.68 2.97 -0.01	26.11 2.18 0.00	23.31 1.55 0.00
GOWANUS_GT1_2 24078	22.97 1.46 0.00	20.87 1.16 0.00	19.93 1.09 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.04 1.39 0.00	28.17 2.04 0.00	30.44 2.18 0.00	26.96 2.07 0.00	24.89 1.97 0.00	24.39 2.02 -0.46	24.13 2.11 -0.04	23.99 2.06 -0.20	24.12 2.17 -0.02	24.06 2.21 -0.02	25.27 2.36 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.54 3.13 -0.01	37.18 3.33 -0.58	39.19 3.47 0.00	32.68 2.97 -0.01	26.11 2.18 0.00	23.31 1.55 0.00
GOWANUS_GT1_3 24079	22.97 1.46 0.00	20.87 1.16 0.00	19.93 1.09 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.04 1.39 0.00	28.17 2.04 0.00	30.44 2.18 0.00	26.96 2.07 0.00	24.89 1.97 0.00	24.39 2.02 -0.46	24.13 2.11 -0.04	23.99 2.06 -0.20	24.12 2.17 -0.02	24.06 2.21 -0.02	25.27 2.36 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.54 3.13 -0.01	37.18 3.33 -0.58	39.19 3.47 0.00	32.68 2.97 -0.01	26.11 2.18 0.00	23.31 1.55 0.00
GOWANUS_GT1_4 24080	22.97 1.46 0.00	20.87 1.16 0.00	19.93 1.09 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.04 1.39 0.00	28.17 2.04 0.00	30.44 2.18 0.00	26.96 2.07 0.00	24.89 1.97 0.00	24.39 2.02 -0.46	24.13 2.11 -0.04	23.99 2.06 -0.20	24.12 2.17 -0.02	24.06 2.21 -0.02	25.27 2.36 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.54 3.13 -0.01	37.18 3.33 -0.58	39.19 3.47 0.00	32.68 2.97 -0.01	26.11 2.18 0.00	23.31 1.55 0.00
GOWANUS_GT1_5 24084	22.97 1.46 0.00	20.87 1.16 0.00	19.93 1.09 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.04 1.39 0.00	28.17 2.04 0.00	30.44 2.18 0.00	26.96 2.07 0.00	24.89 1.97 0.00	24.39 2.02 -0.46	24.13 2.11 -0.04	23.99 2.06 -0.20	24.12 2.17 -0.02	24.06 2.21 -0.02	25.27 2.36 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.54 3.13 -0.01	37.18 3.33 -0.58	39.19 3.47 0.00	32.68 2.97 -0.01	26.11 2.18 0.00	23.31 1.55 0.00
GOWANUS_GT1_6 24111	22.97 1.46 0.00	20.87 1.16 0.00	19.93 1.09 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.04 1.39 0.00	28.17 2.04 0.00	30.44 2.18 0.00	26.96 2.07 0.00	24.89 1.97 0.00	24.39 2.02 -0.46	24.13 2.11 -0.04	23.99 2.06 -0.20	24.12 2.17 -0.02	24.06 2.21 -0.02	25.27 2.36 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.54 3.13 -0.01	37.18 3.33 -0.58	39.19 3.47 0.00	32.68 2.97 -0.01	26.11 2.18 0.00	23.31 1.55 0.00
GOWANUS_GT1_7 24112	22.97 1.46 0.00	20.87 1.16 0.00	19.93 1.09 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.04 1.39 0.00	28.17 2.04 0.00	30.44 2.18 0.00	26.96 2.07 0.00	24.89 1.97 0.00	24.39 2.02 -0.46	24.13 2.11 -0.04	23.99 2.06 -0.20	24.12 2.17 -0.02	24.06 2.21 -0.02	25.27 2.36 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.54 3.13 -0.01	37.18 3.33 -0.58	39.19 3.47 0.00	32.68 2.97 -0.01	26.11 2.18 0.00	23.31 1.55 0.00
GOWANUS_GT1_8 24113	22.97 1.46 0.00	20.87 1.16 0.00	19.93 1.09 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.04 1.39 0.00	28.17 2.04 0.00	30.44 2.18 0.00	26.96 2.07 0.00	24.89 1.97 0.00	24.39 2.02 -0.46	24.13 2.11 -0.04	23.99 2.06 -0.20	24.12 2.17 -0.02	24.06 2.21 -0.02	25.27 2.36 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.54 3.13 -0.01	37.18 3.33 -0.58	39.19 3.47 0.00	32.68 2.97 -0.01	26.11 2.18 0.00	23.31 1.55 0.00
GOWANUS_GT2_1 24114	23.02 1.50 -0.01	20.87 1.16 0.00	19.99 1.15 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.05 1.39 0.00	28.17 2.04 0.00	30.47 2.21 0.00	26.96 2.06 0.00	24.94 2.02 0.00	24.38 2.01 -0.46	24.13 2.11 -0.04	24.03 2.11 -0.20	24.12 2.17 -0.02	24.06 2.20 -0.02	25.23 2.31 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.55 3.13 -0.02	37.18 3.33 -0.58	39.19 3.46 0.00	32.68 2.97 -0.01	26.08 2.15 0.00	23.51 1.74 0.00
GOWANUS_GT2_2 24115	23.02 1.50 -0.01	20.87 1.16 0.00	19.99 1.15 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.05 1.39 0.00	28.17 2.04 0.00	30.47 2.21 0.00	26.96 2.06 0.00	24.94 2.02 0.00	24.38 2.01 -0.46	24.13 2.11 -0.04	24.03 2.11 -0.20	24.12 2.17 -0.02	24.06 2.20 -0.02	25.23 2.31 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.55 3.13 -0.02	37.18 3.33 -0.58	39.19 3.46 0.00	32.68 2.97 -0.01	26.08 2.15 0.00	23.51 1.74 0.00
GOWANUS_GT2_3 24116	23.02 1.50 -0.01	20.87 1.16 0.00	19.99 1.15 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.05 1.39 0.00	28.17 2.04 0.00	30.47 2.21 0.00	26.96 2.06 0.00	24.94 2.02 0.00	24.38 2.01 -0.46	24.13 2.11 -0.04	24.03 2.11 -0.20	24.12 2.17 -0.02	24.06 2.20 -0.02	25.23 2.31 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.55 3.13 -0.02	37.18 3.33 -0.58	39.19 3.46 0.00	32.68 2.97 -0.01	26.08 2.15 0.00	23.51 1.74 0.00



GOWANUS_GT4_3 24132	22.97 1.46 0.00	20.87 1.16 0.00	19.93 1.09 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.04 1.39 0.00	28.17 2.04 0.00	30.44 2.18 0.00	26.96 2.07 0.00	24.89 1.97 0.00	24.39 2.02 -0.46	24.13 2.11 -0.04	23.99 2.06 -0.20	24.12 2.17 -0.02	24.06 2.21 -0.02	25.27 2.36 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.54 3.13 -0.01	37.18 3.33 -0.58	39.19 3.47 0.00	32.68 2.97 -0.01	26.11 2.18 0.00	23.31 1.55 0.00
GOWANUS_GT4_4 24133	22.97 1.46 0.00	20.87 1.16 0.00	19.93 1.09 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.04 1.39 0.00	28.17 2.04 0.00	30.44 2.18 0.00	26.96 2.07 0.00	24.89 1.97 0.00	24.39 2.02 -0.46	24.13 2.11 -0.04	23.99 2.06 -0.20	24.12 2.17 -0.02	24.06 2.21 -0.02	25.27 2.36 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.54 3.13 -0.01	37.18 3.33 -0.58	39.19 3.47 0.00	32.68 2.97 -0.01	26.11 2.18 0.00	23.31 1.55 0.00
GOWANUS_GT4_5 24134	22.97 1.46 0.00	20.87 1.16 0.00	19.93 1.09 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.04 1.39 0.00	28.17 2.04 0.00	30.44 2.18 0.00	26.96 2.07 0.00	24.89 1.97 0.00	24.39 2.02 -0.46	24.13 2.11 -0.04	23.99 2.06 -0.20	24.12 2.17 -0.02	24.06 2.21 -0.02	25.27 2.36 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.54 3.13 -0.01	37.18 3.33 -0.58	39.19 3.47 0.00	32.68 2.97 -0.01	26.11 2.18 0.00	23.31 1.55 0.00
GOWANUS_GT4_6 24135	22.97 1.46 0.00	20.87 1.16 0.00	19.93 1.09 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.04 1.39 0.00	28.17 2.04 0.00	30.44 2.18 0.00	26.96 2.07 0.00	24.89 1.97 0.00	24.39 2.02 -0.46	24.13 2.11 -0.04	23.99 2.06 -0.20	24.12 2.17 -0.02	24.06 2.21 -0.02	25.27 2.36 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.54 3.13 -0.01	37.18 3.33 -0.58	39.19 3.47 0.00	32.68 2.97 -0.01	26.11 2.18 0.00	23.31 1.55 0.00
GOWANUS_GT4_7 24136	22.97 1.46 0.00	20.87 1.16 0.00	19.93 1.09 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.04 1.39 0.00	28.17 2.04 0.00	30.44 2.18 0.00	26.96 2.07 0.00	24.89 1.97 0.00	24.39 2.02 -0.46	24.13 2.11 -0.04	23.99 2.06 -0.20	24.12 2.17 -0.02	24.06 2.21 -0.02	25.27 2.36 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.54 3.13 -0.01	37.18 3.33 -0.58	39.19 3.47 0.00	32.68 2.97 -0.01	26.11 2.18 0.00	23.31 1.55 0.00
GOWANUS_GT4_8 24137	22.97 1.46 0.00	20.87 1.16 0.00	19.93 1.09 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.04 1.39 0.00	28.17 2.04 0.00	30.44 2.18 0.00	26.96 2.07 0.00	24.89 1.97 0.00	24.39 2.02 -0.46	24.13 2.11 -0.04	23.99 2.06 -0.20	24.12 2.17 -0.02	24.06 2.21 -0.02	25.27 2.36 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.54 3.13 -0.01	37.18 3.33 -0.58	39.19 3.47 0.00	32.68 2.97 -0.01	26.11 2.18 0.00	23.31 1.55 0.00
GREENBSH_115KV_TB3 55895	22.17 0.67 0.00	20.33 0.63 0.00	19.48 0.64 0.00	19.49 0.66 0.00	20.11 0.64 0.00	22.33 0.67 0.00	27.04 0.91 0.00	29.11 0.85 0.00	25.44 0.55 0.00	23.36 0.44 0.00	22.37 0.46 0.00	22.53 0.55 0.00	22.20 0.48 0.00	22.48 0.55 0.00	22.40 0.57 0.00	23.58 0.66 0.00	25.83 0.65 0.00	28.41 0.75 0.00	31.25 0.85 0.00	34.16 0.90 0.00	36.69 0.96 0.00	30.50 0.80 0.00	24.53 0.60 0.00	22.16 0.39 0.00
GREENIDGE_115KV_TB5 80291	21.36 -0.15 0.00	19.60 -0.10 0.00	18.65 -0.19 0.00	18.57 -0.26 0.00	19.34 -0.14 0.00	21.79 0.13 0.00	26.23 0.10 0.00	28.24 -0.03 0.00	24.94 0.05 0.00	23.13 0.21 0.00	22.04 0.13 0.00	21.98 0.00 0.00	21.62 -0.11 0.00	21.95 0.02 0.00	21.84 0.00 0.00	22.89 -0.02 0.00	25.20 0.03 0.00	27.64 -0.03 0.00	30.40 0.00 0.00	33.40 0.13 0.00	35.62 -0.11 0.00	29.84 0.15 0.00	24.36 0.43 0.00	21.83 0.07 0.00
GREENIDGE___3 23582	21.36 -0.15 0.00	19.60 -0.10 0.00	18.65 -0.19 0.00	18.57 -0.26 0.00	19.34 -0.14 0.00	21.79 0.13 0.00	26.23 0.10 0.00	28.24 -0.03 0.00	24.94 0.05 0.00	23.13 0.21 0.00	22.04 0.13 0.00	21.98 0.00 0.00	21.62 -0.11 0.00	21.95 0.02 0.00	21.84 0.00 0.00	22.89 -0.02 0.00	25.20 0.03 0.00	27.64 -0.03 0.00	30.40 0.00 0.00	33.40 0.13 0.00	35.62 -0.11 0.00	29.84 0.15 0.00	24.36 0.43 0.00	21.83 0.07 0.00
GREENIDGE___4 23583	21.40 -0.11 0.00	19.60 -0.10 0.00	18.69 -0.15 0.00	18.57 -0.26 0.00	19.34 -0.14 0.00	21.79 0.13 0.00	26.26 0.13 0.00	28.18 -0.08 0.00	24.97 0.07 0.00	23.10 0.18 0.00	22.04 0.13 0.00	21.98 0.00 0.00	21.66 -0.06 0.00	21.95 0.02 0.00	21.84 0.00 0.00	22.91 0.00 0.00	25.20 0.03 0.00	27.64 -0.03 0.00	30.49 0.09 0.00	33.40 0.13 0.00	35.62 -0.11 0.00	29.84 0.15 0.00	24.41 0.48 0.00	22.27 0.50 0.00
GREENLWN_69_KV_BK 3 55738	22.40 1.74 0.84	21.09 1.48 0.09	20.11 1.41 0.14	20.10 1.26 0.00	20.91 1.44 0.00	23.07 2.21 0.79	31.49 2.53 -2.83	31.93 2.69 -0.98	25.58 2.61 -3.80	25.47 2.41 -0.23	25.57 2.51 -1.08	24.41 2.41 -0.27	25.00 2.52 -0.55	25.04 2.51 -0.70	25.69 2.70 -0.07	32.26 2.87 -4.21	33.91 3.04 -3.20	38.82 3.25 -5.17	40.91 3.53 -4.12	42.95 3.72 -3.51	35.64 3.15 -2.80	29.36 2.58 -2.85	25.29 2.00 -1.52	
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.97 1.46 0.00	20.87 1.16 0.00	19.93 1.09 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.04 1.39 0.00	28.17 2.04 0.00	30.44 2.18 0.00	26.96 2.07 0.00	24.89 1.97 0.00	24.39 2.02 -0.46	24.13 2.11 -0.04	23.99 2.06 -0.20	24.12 2.17 -0.02	24.06 2.21 -0.02	25.27 2.36 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.54 3.13 -0.01	37.18 3.33 -0.58	39.19 3.47 0.00	32.68 2.97 -0.01	26.11 2.18 0.00	23.31 1.55 0.00
GRISSOM___SOLAR 323813	23.55 2.04 0.00	21.75 2.05 0.00	20.69 1.85 0.00	20.58 1.75 0.00	21.42 1.95 0.00	24.19 2.53 0.00	29.50 3.37 0.00	31.51 3.25 0.00	27.53 2.64 0.00	25.01 2.09 0.00	23.81 1.90 0.00	23.68 1.69 0.00	23.24 1.52 0.00	23.44 1.51 0.00	23.45 1.62 0.00	24.90 1.99 0.00	27.72 2.54 0.00	30.98 3.32 0.00	34.38 3.98 0.00	37.69 4.42 0.00	40.34 4.61 0.00	33.47 3.77 0.00	27.26 3.33 0.00	24.58 2.81 0.00
GROVEVILLE___HYD 323602	22.84 1.33 0.00	20.89 1.18 0.00	19.99 1.15 0.00	19.96 1.13 0.00	20.60 1.13 0.00	23.13 1.47 0.00	28.11 1.99 0.00	30.30 2.04 0.00	26.83 1.94 0.00	24.60 1.67 0.00	23.62 1.71 0.00	23.74 1.76 0.00	23.40 1.67 0.00	23.73 1.80 0.00	23.67 1.83 0.00	24.93 2.02 0.00	27.44 2.27 0.00	30.13 2.46 0.00	33.19 2.80 0.00	36.29 3.03 0.00	38.98 3.25 0.00	32.40 2.70 0.00	25.89 1.96 0.00	23.23 1.46 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.33 -0.17 0.00	19.55 -0.16 0.00	18.65 -0.19 0.00	18.63 -0.21 0.00	19.32 -0.16 0.00	21.61 -0.04 0.00	26.10 -0.03 0.00	28.29 0.03 0.00	24.94 0.05 0.00	23.01 0.09 0.00	21.99 0.09 0.00	22.05 0.07 0.00	21.75 0.02 0.00	22.02 0.09 0.00	21.90 0.07 0.00	22.96 0.05 0.00	25.23 0.05 0.00	27.69 0.03 0.00	30.43 0.03 0.00	33.33 0.07 0.00	35.76 0.04 0.00	29.72 0.03 0.00	24.05 0.12 0.00	21.75 -0.02 0.00

HAMLTNNY_34_KV_TB 80303	21.31 -0.19 0.00	19.53 -0.18 0.00	18.63 -0.21 0.00	18.59 -0.24 0.00	19.30 -0.18 0.00	21.61 -0.04 0.00	26.08 -0.05 0.00	28.26 0.00 0.00	24.94 0.05 0.00	23.04 0.11 0.00	22.02 0.11 0.00	22.05 0.07 0.00	21.75 0.02 0.00	22.02 0.09 0.00	21.92 0.09 0.00	22.98 0.07 0.00	25.23 0.05 0.00	27.69 0.03 0.00	30.43 0.03 0.00	33.33 0.07 0.00	35.76 0.04 0.00	29.72 0.03 0.00	24.07 0.14 0.00	21.75 -0.02 0.00
HAMPSHIRE___PAPER_HYD 323593	21.14 -0.37 0.00	19.27 -0.43 0.00	18.35 -0.49 0.00	18.40 -0.43 0.00	19.08 -0.39 0.00	21.29 -0.37 0.00	25.95 -0.18 0.00	28.12 -0.14 0.00	24.64 -0.25 0.00	22.58 -0.34 0.00	21.42 -0.48 0.00	21.39 -0.59 0.00	21.14 -0.59 0.00	21.25 -0.68 0.00	21.12 -0.72 0.00	22.06 -0.85 0.00	24.37 -0.81 0.00	26.81 -0.86 0.00	29.58 -0.82 0.00	32.50 -0.76 0.00	35.01 -0.71 0.00	28.92 -0.77 0.00	23.36 -0.57 0.00	21.33 -0.44 0.00
HARDSCRABBLE_WT_PWR 323673	21.74 0.24 0.00	19.90 0.20 0.00	19.03 0.19 0.00	19.02 0.19 0.00	19.69 0.21 0.00	21.96 0.30 0.00	26.52 0.39 0.00	28.63 0.37 0.00	25.19 0.30 0.00	23.20 0.28 0.00	22.15 0.24 0.00	22.25 0.26 0.00	21.94 0.22 0.00	22.12 0.20 0.00	21.99 0.15 0.00	23.09 0.18 0.00	25.43 0.25 0.00	27.94 0.28 0.00	30.70 0.30 0.00	33.66 0.40 0.00	36.12 0.39 0.00	30.05 0.36 0.00	24.24 0.31 0.00	22.03 0.26 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.60 1.10 0.00	20.67 0.97 0.00	19.78 0.94 0.00	19.76 0.92 0.00	20.41 0.93 0.00	22.96 1.30 0.00	27.88 1.75 0.00	30.10 1.84 0.00	26.66 1.77 0.00	24.50 1.58 0.00	23.51 1.60 0.00	23.65 1.67 0.00	23.31 1.59 0.00	23.62 1.69 0.00	23.54 1.70 0.00	24.77 1.86 0.00	27.22 2.04 0.00	29.93 2.27 0.00	32.92 2.52 0.00	35.99 2.73 0.00	38.62 2.89 0.00	32.13 2.43 0.00	25.70 1.77 0.00	23.05 1.28 0.00
HARSNRAD_115KV_TB1 81005	20.43 -1.08 0.00	18.78 -0.93 0.00	17.93 -0.90 0.00	17.82 -1.02 0.00	18.56 -0.92 0.00	21.01 -0.65 0.00	24.90 -1.23 0.00	26.99 -1.27 0.00	24.05 -0.85 0.00	22.49 -0.44 0.00	21.62 -0.28 0.00	21.54 -0.44 0.00	21.18 -0.54 0.00	21.60 -0.33 0.00	21.46 -0.37 0.00	22.34 -0.57 0.00	24.50 -0.68 0.00	26.61 -1.05 0.00	28.98 -1.43 0.00	31.84 -1.43 0.00	34.20 -1.54 0.00	28.77 -0.92 0.00	23.76 -0.17 0.00	21.51 -0.26 0.00
HARZA MOOSE___RIVER 24016	21.70 0.19 0.00	19.74 0.04 0.00	18.82 -0.02 0.00	18.81 -0.02 0.00	19.53 0.06 0.00	21.85 0.19 0.00	26.65 0.52 0.00	28.86 0.59 0.00	25.31 0.42 0.00	23.17 0.25 0.00	22.04 0.13 0.00	22.05 0.07 0.00	21.75 0.02 0.00	21.91 -0.02 0.00	21.79 -0.04 0.00	22.82 -0.09 0.00	25.25 0.08 0.00	27.75 0.08 0.00	30.58 0.18 0.00	33.63 0.37 0.00	36.16 0.43 0.00	29.90 0.21 0.00	24.17 0.24 0.00	21.90 0.13 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.23 -0.28 0.00	19.47 -0.24 0.00	18.58 -0.26 0.00	18.55 -0.28 0.00	19.22 -0.25 0.00	21.51 -0.15 0.00	25.94 -0.18 0.00	28.12 -0.14 0.00	24.82 -0.07 0.00	22.90 -0.02 0.00	21.88 -0.02 0.00	21.96 -0.02 0.00	21.66 -0.07 0.00	21.91 -0.02 0.00	21.81 -0.02 0.00	22.87 -0.05 0.00	25.10 -0.08 0.00	27.55 -0.11 0.00	30.24 -0.15 0.00	33.13 -0.13 0.00	35.58 -0.14 0.00	29.58 -0.12 0.00	23.93 0.00 0.00	21.64 -0.13 0.00
HELLGATE_13_KV_LD 55870	22.82 1.31 0.00	20.79 1.08 0.00	19.89 1.05 0.00	19.87 1.04 0.00	20.50 1.03 0.00	23.02 1.36 0.00	28.11 1.99 0.00	30.38 2.12 0.00	26.91 2.02 0.00	24.82 1.90 0.00	24.32 1.95 0.00	24.06 2.04 0.00	23.88 1.96 0.00	24.01 2.06 0.00	23.93 2.07 0.00	25.16 2.25 0.00	27.59 2.42 0.00	30.42 2.66 0.00	33.35 2.95 0.00	36.36 3.09 0.00	38.94 3.22 0.00	32.46 2.76 0.00	25.89 1.96 0.00	23.16 1.39 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.82 1.31 0.00	20.79 1.08 0.00	19.89 1.05 0.00	19.87 1.04 0.00	20.50 1.03 0.00	23.02 1.36 0.00	28.11 1.99 0.00	30.38 2.12 0.00	26.91 2.02 0.00	24.82 1.90 0.00	24.32 1.95 0.00	24.06 2.04 0.00	23.88 1.96 0.00	24.01 2.06 0.00	23.93 2.07 0.00	25.16 2.25 0.00	27.59 2.42 0.00	30.42 2.66 0.00	33.35 2.95 0.00	36.36 3.09 0.00	38.94 3.22 0.00	32.46 2.76 0.00	25.89 1.96 0.00	23.16 1.39 0.00
HEMPSTEAD____ 23647	23.14 1.61 -0.02	20.87 1.16 0.00	20.01 1.17 0.00	19.98 1.15 0.00	20.72 1.25 0.00	23.51 1.82 -0.03	31.15 2.40 -2.62	31.84 2.60 -0.98	30.82 2.44 -3.49	25.38 2.25 -0.21	25.27 2.21 -1.15	25.37 2.31 -1.08	24.26 2.26 -0.27	24.80 2.32 -0.55	24.85 2.31 -0.70	25.43 2.45 -0.07	32.08 2.70 -4.21	33.85 2.99 -3.20	38.86 3.25 -5.21	42.85 3.59 -5.99	44.62 3.79 -5.10	35.67 3.18 -2.80	28.91 2.35 -2.64	25.14 1.98 -1.39
HEWLETT_69_KV_BK3 55828	23.08 1.57 0.00	21.02 1.32 0.00	20.12 1.28 0.00	20.13 1.30 0.00	20.93 1.46 0.00	23.69 2.01 -0.02	31.32 2.61 -2.57	32.07 2.83 -0.98	30.95 2.64 -3.42	25.54 2.41 -0.21	25.47 2.41 -1.15	25.55 2.48 -1.08	24.39 2.39 -0.27	24.98 2.50 -0.55	25.02 2.49 -0.70	25.64 2.66 -0.07	32.31 2.92 -4.21	34.13 3.26 -3.20	39.15 3.53 -5.22	43.61 3.86 -6.49	45.33 4.07 -5.53	35.97 3.47 -2.80	29.13 2.61 -2.59	25.14 2.00 -1.37
HICKLING___1 23621	21.42 -0.09 0.00	19.66 -0.04 0.00	18.73 -0.11 0.00	18.64 -0.19 0.00	19.39 -0.08 0.00	21.87 0.22 0.00	26.26 0.13 0.00	27.87 -0.40 0.00	24.72 -0.17 0.00	23.04 0.11 0.00	21.99 0.09 0.00	21.92 -0.07 0.00	21.55 -0.17 0.00	21.91 -0.02 0.00	21.77 -0.07 0.00	22.82 -0.09 0.00	25.13 -0.05 0.00	27.39 -0.28 0.00	30.06 -0.33 0.00	33.00 -0.27 0.00	35.44 -0.29 0.00	29.64 -0.06 0.00	24.34 0.41 0.00	21.79 0.02 0.00
HICKLING___2 23622	21.42 -0.09 0.00	19.66 -0.04 0.00	18.73 -0.11 0.00	18.64 -0.19 0.00	19.39 -0.08 0.00	21.87 0.22 0.00	26.26 0.13 0.00	27.87 -0.40 0.00	24.72 -0.17 0.00	23.04 0.11 0.00	21.99 0.09 0.00	21.92 -0.07 0.00	21.55 -0.17 0.00	21.91 -0.02 0.00	21.77 -0.07 0.00	22.82 -0.09 0.00	25.13 -0.05 0.00	27.39 -0.28 0.00	30.06 -0.33 0.00	33.00 -0.27 0.00	35.44 -0.29 0.00	29.64 -0.06 0.00	24.34 0.41 0.00	21.79 0.02 0.00
HIGH FALLS___HY 23754	22.71 1.20 0.00	20.73 1.02 0.00	19.84 1.00 0.00	19.81 0.98 0.00	20.47 0.99 0.00	23.04 1.39 0.00	28.04 1.91 0.00	30.21 1.95 0.00	26.83 1.94 0.00	24.64 1.72 0.00	23.66 1.75 0.00	23.76 1.78 0.00	23.40 1.67 0.00	23.70 1.78 0.00	23.63 1.79 0.00	24.86 1.95 0.00	27.37 2.19 0.00	30.10 2.43 0.00	33.16 2.77 0.00	36.26 2.99 0.00	38.94 3.22 0.00	32.40 2.70 0.00	25.84 1.91 0.00	23.16 1.39 0.00
HILLBURN___GT 23639	22.60 1.10 0.00	20.67 0.97 0.00	19.82 0.98 0.00	19.76 0.92 0.00	20.41 0.93 0.00	23.00 1.34 0.00	27.93 1.80 0.00	30.21 1.95 0.00	26.76 1.87 0.00	24.64 1.72 0.00	23.62 1.71 0.00	23.76 1.78 0.00	23.48 1.76 0.00	23.75 1.82 0.00	23.65 1.81 0.00	24.86 1.95 0.00	27.32 2.14 0.00	30.01 2.35 0.00	32.95 2.55 0.00	36.09 2.83 0.00	38.69 2.96 0.00	32.22 2.52 0.00	25.75 1.82 0.00	23.27 1.50 0.00

HILLSIDE_115KV_TB1 80332	21.23 -0.28 0.00	19.51 -0.20 0.00	18.59 -0.24 0.00	18.51 -0.32 0.00	19.26 -0.21 0.00	21.70 0.04 0.00	26.00 -0.13 0.00	27.50 -0.76 0.00	24.42 -0.47 0.00	22.74 -0.18 0.00	21.73 -0.18 0.00	21.65 -0.33 0.00	21.29 -0.43 0.00	21.64 -0.29 0.00	21.51 -0.33 0.00	22.52 -0.39 0.00	24.80 -0.38 0.00	27.00 -0.66 0.00	29.64 -0.76 0.00	32.57 -0.70 0.00	34.94 -0.79 0.00	29.28 -0.42 0.00	24.03 0.10 0.00	21.53 -0.24 0.00
HISHELDN_WT_PWR 323625	20.95 -0.56 0.00	19.15 -0.55 0.00	18.27 -0.56 0.00	18.10 -0.73 0.00	18.85 -0.62 0.00	21.25 -0.41 0.00	25.24 -0.89 0.00	27.10 -1.16 0.00	24.19 -0.70 0.00	22.62 -0.30 0.00	21.71 -0.20 0.00	21.63 -0.35 0.00	21.31 -0.41 0.00	21.67 -0.26 0.00	21.51 -0.33 0.00	22.48 -0.44 0.00	24.75 -0.43 0.00	26.92 -0.75 0.00	29.55 -0.85 0.00	32.30 -0.97 0.00	34.73 -1.00 0.00	29.13 -0.57 0.00	24.10 0.17 0.00	22.29 0.52 0.00
HOLTSVILLE_IC_1 23690	26.61 1.96 -3.15	21.46 1.44 -0.32	20.78 1.43 -0.51	20.26 1.43 0.00	21.05 1.58 0.00	26.90 2.21 -3.03	31.74 2.77 -2.84	32.24 2.99 -0.98	31.44 2.74 -3.81	25.65 2.50 -0.23	25.49 2.43 -1.15	25.57 2.51 -1.08	24.47 2.48 -0.27	25.02 2.54 -0.55	25.02 2.49 -0.70	25.66 2.68 -0.07	32.28 2.89 -4.21	34.10 3.24 -3.20	39.15 3.59 -5.17	41.23 3.96 -4.01	43.32 4.18 -3.42	35.97 3.47 -2.80	29.38 2.59 -2.86	25.49 2.20 -1.53
HOLTSVILLE_IC_10 23699	27.01 2.06 -3.44	21.59 1.54 -0.35	20.92 1.53 -0.56	20.34 1.51 0.00	21.13 1.65 0.00	27.28 2.32 -3.31	31.84 2.87 -2.84	32.35 3.11 -0.98	31.54 2.84 -3.81	25.72 2.57 -0.23	25.55 2.50 -1.15	25.63 2.57 -1.08	24.54 2.54 -0.27	25.09 2.61 -0.55	25.11 2.58 -0.70	25.75 2.77 -0.07	32.38 2.99 -4.21	34.26 3.40 -3.20	39.33 3.77 -5.17	41.46 4.16 -4.04	43.56 4.39 -3.44	36.15 3.65 -2.80	29.47 2.68 -2.86	25.58 2.29 -1.52
HOLTSVILLE_IC_2 23691	26.61 1.96 -3.15	21.46 1.44 -0.32	20.78 1.43 -0.51	20.26 1.43 0.00	21.05 1.58 0.00	26.90 2.21 -3.03	31.74 2.77 -2.84	32.24 2.99 -0.98	31.44 2.74 -3.81	25.65 2.50 -0.23	25.49 2.43 -1.15	25.57 2.51 -1.08	24.47 2.48 -0.27	25.02 2.54 -0.55	25.02 2.49 -0.70	25.66 2.68 -0.07	32.28 2.89 -4.21	34.10 3.24 -3.20	39.15 3.59 -5.17	41.23 3.96 -4.01	43.32 4.18 -3.42	35.97 3.47 -2.80	29.38 2.59 -2.86	25.49 2.20 -1.53
HOLTSVILLE_IC_3 23692	26.61 1.96 -3.15	21.46 1.44 -0.32	20.78 1.43 -0.51	20.26 1.43 0.00	21.05 1.58 0.00	26.90 2.21 -3.03	31.74 2.77 -2.84	32.24 2.99 -0.98	31.44 2.74 -3.81	25.65 2.50 -0.23	25.49 2.43 -1.15	25.57 2.51 -1.08	24.47 2.48 -0.27	25.02 2.54 -0.55	25.02 2.49 -0.70	25.66 2.68 -0.07	32.28 2.89 -4.21	34.10 3.24 -3.20	39.15 3.59 -5.17	41.23 3.96 -4.01	43.32 4.18 -3.42	35.97 3.47 -2.80	29.38 2.59 -2.86	25.49 2.20 -1.53
HOLTSVILLE_IC_4 23693	26.61 1.96 -3.15	21.46 1.44 -0.32	20.78 1.43 -0.51	20.26 1.43 0.00	21.05 1.58 0.00	26.90 2.21 -3.03	31.74 2.77 -2.84	32.24 2.99 -0.98	31.44 2.74 -3.81	25.65 2.50 -0.23	25.49 2.43 -1.15	25.57 2.51 -1.08	24.47 2.48 -0.27	25.02 2.54 -0.55	25.02 2.49 -0.70	25.66 2.68 -0.07	32.28 2.89 -4.21	34.10 3.24 -3.20	39.15 3.59 -5.17	41.23 3.96 -4.01	43.32 4.18 -3.42	35.97 3.47 -2.80	29.38 2.59 -2.86	25.49 2.20 -1.53
HOLTSVILLE_IC_5 23694	26.61 1.96 -3.15	21.46 1.44 -0.32	20.78 1.43 -0.51	20.26 1.43 0.00	21.05 1.58 0.00	26.90 2.21 -3.03	31.74 2.77 -2.84	32.24 2.99 -0.98	31.44 2.74 -3.81	25.65 2.50 -0.23	25.49 2.43 -1.15	25.57 2.51 -1.08	24.47 2.48 -0.27	25.02 2.54 -0.55	25.02 2.49 -0.70	25.66 2.68 -0.07	32.28 2.89 -4.21	34.10 3.24 -3.20	39.15 3.59 -5.17	41.23 3.96 -4.01	43.32 4.18 -3.42	35.97 3.47 -2.80	29.38 2.59 -2.86	25.49 2.20 -1.53
HOLTSVILLE_IC_6 23695	27.01 2.06 -3.44	21.59 1.54 -0.35	20.92 1.53 -0.56	20.34 1.51 0.00	21.13 1.65 0.00	27.28 2.32 -3.31	31.84 2.87 -2.84	32.35 3.11 -0.98	31.54 2.84 -3.81	25.72 2.57 -0.23	25.55 2.50 -1.15	25.63 2.57 -1.08	24.54 2.54 -0.27	25.09 2.61 -0.55	25.11 2.58 -0.70	25.75 2.77 -0.07	32.38 2.99 -4.21	34.26 3.40 -3.20	39.33 3.77 -5.17	41.46 4.16 -4.04	43.56 4.39 -3.44	36.15 3.65 -2.80	29.47 2.68 -2.86	25.58 2.29 -1.52
HOLTSVILLE_IC_7 23696	27.01 2.06 -3.44	21.59 1.54 -0.35	20.92 1.53 -0.56	20.34 1.51 0.00	21.13 1.65 0.00	27.28 2.32 -3.31	31.84 2.87 -2.84	32.35 3.11 -0.98	31.54 2.84 -3.81	25.72 2.57 -0.23	25.55 2.50 -1.15	25.63 2.57 -1.08	24.54 2.54 -0.27	25.09 2.61 -0.55	25.11 2.58 -0.70	25.75 2.77 -0.07	32.38 2.99 -4.21	34.26 3.40 -3.20	39.33 3.77 -5.17	41.46 4.16 -4.04	43.56 4.39 -3.44	36.15 3.65 -2.80	29.47 2.68 -2.86	25.58 2.29 -1.52
HOLTSVILLE_IC_8 23697	27.01 2.06 -3.44	21.59 1.54 -0.35	20.92 1.53 -0.56	20.34 1.51 0.00	21.13 1.65 0.00	27.28 2.32 -3.31	31.84 2.87 -2.84	32.35 3.11 -0.98	31.54 2.84 -3.81	25.72 2.57 -0.23	25.55 2.50 -1.15	25.63 2.57 -1.08	24.54 2.54 -0.27	25.09 2.61 -0.55	25.11 2.58 -0.70	25.75 2.77 -0.07	32.38 2.99 -4.21	34.26 3.40 -3.20	39.33 3.77 -5.17	41.46 4.16 -4.04	43.56 4.39 -3.44	36.15 3.65 -2.80	29.47 2.68 -2.86	25.58 2.29 -1.52
HOLTSVILLE_IC_9 23698	27.01 2.06 -3.44	21.59 1.54 -0.35	20.92 1.53 -0.56	20.34 1.51 0.00	21.13 1.65 0.00	27.28 2.32 -3.31	31.84 2.87 -2.84	32.35 3.11 -0.98	31.54 2.84 -3.81	25.72 2.57 -0.23	25.55 2.50 -1.15	25.63 2.57 -1.08	24.54 2.54 -0.27	25.09 2.61 -0.55	25.11 2.58 -0.70	25.75 2.77 -0.07	32.38 2.99 -4.21	34.26 3.40 -3.20	39.33 3.77 -5.17	41.46 4.16 -4.04	43.56 4.39 -3.44	36.15 3.65 -2.80	29.47 2.68 -2.86	25.58 2.29 -1.52
HOMER_HL_115KV_TB2 355744	21.42 -0.09 0.00	19.70 0.00 0.00	18.76 -0.08 0.00	18.64 -0.19 0.00	19.43 -0.04 0.00	21.98 0.32 0.00	26.10 -0.03 0.00	28.38 0.11 0.00	25.26 0.37 0.00	23.61 0.69 0.00	22.63 0.72 0.00	22.56 0.57 0.00	22.16 0.43 0.00	22.56 0.64 0.00	22.40 0.57 0.00	23.37 0.46 0.00	25.73 0.55 0.00	27.83 0.17 0.00	30.40 0.00 0.00	33.40 0.13 0.00	35.94 0.21 0.00	30.26 0.56 0.00	24.91 0.98 0.00	22.44 0.67 0.00
HOWARD_WT_PWR 323690	21.46 -0.04 0.00	19.62 -0.08 0.00	18.71 -0.13 0.00	18.51 -0.32 0.00	19.30 -0.18 0.00	21.77 0.11 0.00	26.02 -0.10 0.00	27.84 -0.42 0.00	24.72 -0.17 0.00	22.99 0.07 0.00	21.97 0.07 0.00	21.83 -0.15 0.00	21.44 -0.28 0.00	21.78 -0.15 0.00	21.60 -0.24 0.00	22.73 -0.18 0.00	25.08 -0.10 0.00	27.41 -0.25 0.00	30.28 -0.12 0.00	33.07 -0.20 0.00	35.55 -0.18 0.00	29.67 -0.03 0.00	24.34 0.41 0.00	22.31 0.54 0.00
HQ_GEN_CEDARS 23644	21.31 -0.19 0.00	19.51 -0.20 0.00	18.61 -0.23 0.00	18.68 -0.15 0.00	19.30 -0.18 0.00	21.38 -0.28 0.00	25.81 -0.31 0.00	27.98 -0.28 0.00	24.54 -0.35 0.00	22.60 -0.32 0.00	21.51 -0.39 0.00	21.48 -0.51 0.00	21.31 -0.41 0.00	21.42 -0.50 0.00	21.33 -0.50 0.00	22.34 -0.57 0.00	24.62 -0.55 0.00	27.06 -0.61 0.00	29.76 -0.64 0.00	32.57 -0.70 0.00	35.05 -0.68 0.00	29.04 -0.65 0.00	23.36 -0.57 0.00	21.55 -0.22 0.00

HQ_GEN_CEDARS_PROXY 323590	21.31 -0.19 0.00	19.51 -0.20 0.00	18.61 -0.23 0.00	18.68 -0.15 0.00	19.30 -0.18 0.00	21.38 -0.28 0.00	25.82 -0.31 0.00	27.98 -0.28 0.00	24.54 -0.35 0.00	22.60 -0.32 0.00	21.51 -0.39 0.00	21.48 -0.50 0.00	21.27 -0.46 0.00	21.42 -0.50 0.00	21.33 -0.50 0.00	22.34 -0.57 0.00	24.62 -0.55 0.00	27.06 -0.61 0.00	29.76 -0.64 0.00	32.56 -0.70 0.00	35.05 -0.68 0.00	29.04 -0.65 0.00	23.36 -0.57 0.00	21.31 -0.46 0.00
HQ_GEN_IMPORT 323601	21.42 -0.09 0.00	19.62 -0.08 0.00	18.75 -0.09 0.00	18.78 -0.06 0.00	19.38 -0.10 0.00	21.42 -0.24 0.00	25.82 -0.31 0.00	27.93 -0.34 0.00	24.57 -0.32 0.00	22.65 -0.27 0.00	21.60 -0.31 0.00	21.65 -0.33 0.00	21.42 -0.30 0.00	21.58 -0.35 0.00	21.49 -0.35 0.00	22.54 -0.37 0.00	24.80 -0.38 0.00	27.25 -0.41 0.00	29.97 -0.43 0.00	32.77 -0.50 0.00	35.23 -0.50 0.00	29.25 -0.44 0.00	23.52 -0.41 0.00	21.42 -0.35 0.00
HQ_GEN_WHEEL 23651	21.42 -0.09 0.00	19.62 -0.08 0.00	18.75 -0.09 0.00	18.78 -0.06 0.00	19.38 -0.10 0.00	21.42 -0.24 0.00	25.82 -0.31 0.00	27.93 -0.34 0.00	24.57 -0.32 0.00	22.65 -0.27 0.00	21.60 -0.31 0.00	21.65 -0.33 0.00	21.42 -0.30 0.00	21.58 -0.35 0.00	21.49 -0.35 0.00	22.54 -0.37 0.00	24.80 -0.38 0.00	27.25 -0.41 0.00	29.97 -0.43 0.00	32.77 -0.50 0.00	35.23 -0.50 0.00	29.25 -0.44 0.00	23.52 -0.41 0.00	21.42 -0.35 0.00
HUDSON_AVE_GT_3 23810	22.75 1.25 0.00	20.77 1.06 0.00	19.88 1.04 0.00	19.87 1.04 0.00	20.48 1.01 0.00	23.07 1.41 0.00	28.14 2.01 0.00	30.44 2.18 0.00	27.01 2.12 0.00	24.89 1.97 0.00	24.36 1.99 -0.46	24.11 2.09 -0.04	23.92 2.00 -0.20	24.05 2.11 -0.02	23.95 2.10 -0.02	25.16 2.25 0.00	27.62 2.44 0.00	30.50 2.74 -0.10	33.38 2.98 0.00	36.49 3.23 0.00	39.09 3.36 0.00	32.52 2.82 0.00	25.96 2.03 0.00	23.23 1.46 0.00
HUDSON_AVE_GT_4 23540	22.75 1.25 0.00	20.77 1.06 0.00	19.88 1.04 0.00	19.87 1.04 0.00	20.48 1.01 0.00	23.07 1.41 0.00	28.14 2.01 0.00	30.44 2.18 0.00	27.01 2.12 0.00	24.89 1.97 0.00	24.36 1.99 -0.46	24.11 2.09 -0.04	23.92 2.00 -0.20	24.05 2.11 -0.02	23.95 2.10 -0.02	25.16 2.25 0.00	27.62 2.44 0.00	30.50 2.74 -0.10	33.38 2.98 0.00	36.49 3.23 0.00	39.09 3.36 0.00	32.52 2.82 0.00	25.96 2.03 0.00	23.23 1.46 0.00
HUDSON_AVE_GT_5 23657	22.75 1.25 0.00	20.77 1.06 0.00	19.88 1.04 0.00	19.87 1.04 0.00	20.48 1.01 0.00	23.07 1.41 0.00	28.14 2.01 0.00	30.44 2.12 0.00	27.01 2.12 0.00	24.89 1.97 0.00	24.36 1.99 -0.46	24.11 2.09 -0.04	23.92 2.00 -0.20	24.05 2.11 -0.02	23.95 2.10 -0.02	25.16 2.25 0.00	27.62 2.44 0.00	30.50 2.74 -0.10	33.38 2.98 0.00	36.49 3.23 0.00	39.09 3.36 0.00	32.52 2.82 0.00	25.96 2.03 0.00	23.23 1.46 0.00
HUDSON_AVE_10 24168	22.71 1.20 0.00	20.71 1.00 0.00	19.82 0.98 0.00	19.81 0.98 0.00	20.43 0.95 0.00	23.02 1.36 0.00	28.09 1.96 0.00	30.41 2.15 0.00	26.98 2.09 0.00	24.85 1.93 0.00	24.32 1.95 -0.46	24.04 2.02 -0.04	23.88 1.96 -0.20	24.01 2.06 -0.02	23.91 2.05 -0.02	25.11 2.20 0.00	27.57 2.39 0.00	30.45 2.68 -0.10	33.31 2.92 0.00	36.42 3.16 0.00	39.01 3.29 0.00	32.46 2.76 0.00	25.92 1.99 0.00	23.16 1.39 0.00
HUDSON___115KV_TB 4 355613	22.45 0.95 0.00	20.59 0.89 0.00	19.72 0.89 0.00	19.70 0.87 0.00	20.35 0.88 0.00	22.61 0.95 0.00	27.38 1.25 0.00	29.34 1.07 0.00	25.59 0.70 0.00	23.43 0.50 0.00	22.39 0.48 0.00	22.51 0.53 0.00	22.18 0.46 0.00	22.45 0.53 0.00	22.40 0.57 0.00	23.60 0.69 0.00	25.93 0.76 0.00	28.63 0.97 0.00	31.61 1.22 0.00	34.56 1.30 0.00	37.12 1.39 0.00	30.85 1.16 0.00	24.84 0.91 0.00	22.44 0.67 0.00
HUNTER MOUNT___DRP 323613	22.52 1.01 0.00	20.67 0.97 0.00	19.78 0.94 0.00	19.76 0.92 0.00	20.41 0.93 0.00	22.65 1.00 0.00	27.41 1.28 0.00	29.28 1.02 0.00	25.49 0.60 0.00	23.27 0.34 0.00	22.21 0.31 0.00	22.34 0.35 0.00	22.01 0.28 0.00	22.28 0.35 0.00	22.23 0.39 0.00	23.44 0.53 0.00	25.78 0.60 0.00	28.47 0.80 0.00	31.49 1.09 0.00	34.43 1.16 0.00	37.01 1.29 0.00	30.76 1.07 0.00	24.74 0.81 0.00	22.40 0.63 0.00
HUNTINGTON_RES_REC 323705	20.74 2.00 2.77	20.90 1.48 0.29	19.84 1.45 0.45	20.23 1.39 0.00	21.01 1.54 0.00	21.28 2.25 2.63	31.71 2.74 -2.84	32.21 2.97 -0.98	31.43 2.74 -3.80	25.68 2.52 -0.23	25.51 2.45 -1.15	25.61 2.55 -1.08	24.52 2.52 -0.27	25.07 2.59 -0.55	25.11 2.58 -0.70	25.73 2.75 -0.07	32.38 2.99 -4.21	34.21 3.35 -3.20	39.24 3.68 -5.17	41.36 4.02 -4.07	43.41 4.21 -3.47	36.03 3.53 -2.80	29.44 2.66 -2.85	25.55 2.26 -1.52
HUNTLEY___63 23557	20.56 -0.95 0.00	18.91 -0.79 0.00	18.03 -0.81 0.00	17.91 -0.92 0.00	18.65 -0.82 0.00	21.03 -0.63 0.00	24.90 -1.23 0.00	27.02 -1.24 0.00	24.07 -0.82 0.00	22.53 -0.39 0.00	21.69 -0.22 0.00	21.59 -0.40 0.00	21.25 -0.48 0.00	21.66 -0.26 0.00	21.51 -0.33 0.00	22.38 -0.53 0.00	24.55 -0.63 0.00	26.64 -1.02 0.00	29.00 -1.43 -0.03	31.86 -1.43 -0.03	34.22 -1.54 -0.03	28.77 -0.92 0.00	23.79 -0.14 0.00	21.53 -0.24 0.00
HUNTLEY___64 23558	20.56 -0.95 0.00	18.91 -0.79 0.00	18.03 -0.81 0.00	17.91 -0.92 0.00	18.65 -0.82 0.00	21.03 -0.63 0.00	24.90 -1.23 0.00	27.02 -1.24 0.00	24.07 -0.82 0.00	22.53 -0.39 0.00	21.69 -0.22 0.00	21.59 -0.40 0.00	21.25 -0.48 0.00	21.66 -0.26 0.00	21.51 -0.33 0.00	22.38 -0.53 0.00	24.55 -0.63 0.00	26.64 -1.02 0.00	29.00 -1.43 -0.03	31.86 -1.43 -0.03	34.22 -1.54 -0.03	28.77 -0.92 0.00	23.79 -0.14 0.00	21.53 -0.24 0.00
HUNTLEY___65 23559	20.56 -0.95 0.00	18.91 -0.79 0.00	18.03 -0.81 0.00	17.91 -0.92 0.00	18.65 -0.82 0.00	21.03 -0.63 0.00	24.90 -1.23 0.00	27.02 -1.24 0.00	24.07 -0.82 0.00	22.53 -0.39 0.00	21.69 -0.22 0.00	21.59 -0.40 0.00	21.25 -0.48 0.00	21.66 -0.26 0.00	21.51 -0.33 0.00	22.38 -0.53 0.00	24.55 -0.63 0.00	26.64 -1.02 0.00	29.00 -1.43 -0.03	31.86 -1.43 -0.03	34.22 -1.54 -0.03	28.77 -0.92 0.00	23.79 -0.14 0.00	21.53 -0.24 0.00
HUNTLEY___66 23560	20.56 -0.95 0.00	18.91 -0.79 0.00	18.03 -0.81 0.00	17.91 -0.92 0.00	18.65 -0.82 0.00	21.03 -0.63 0.00	24.90 -1.23 0.00	27.02 -1.24 0.00	24.07 -0.82 0.00	22.53 -0.39 0.00	21.69 -0.22 0.00	21.59 -0.40 0.00	21.25 -0.48 0.00	21.66 -0.26 0.00	21.51 -0.33 0.00	22.38 -0.53 0.00	24.55 -0.63 0.00	26.64 -1.02 0.00	29.00 -1.43 -0.03	31.86 -1.43 -0.03	34.22 -1.54 -0.03	28.77 -0.92 0.00	23.79 -0.14 0.00	21.53 -0.24 0.00
HUNTLEY___67 23561	20.56 -0.95 0.00	18.90 -0.81 0.00	18.03 -0.81 0.00	17.91 -0.92 0.00	18.65 -0.82 0.00	20.99 -0.67 0.00	24.85 -1.28 0.00	26.91 -1.36 0.00	23.97 -0.92 0.00	22.46 -0.46 0.00	21.58 -0.33 0.00	21.52 -0.46 0.00	21.18 -0.54 0.00	21.55 -0.37 0.00	21.42 -0.41 0.00	22.32 -0.60 0.00	24.45 -0.73 0.00	26.53 -1.13 0.00	28.85 -1.55 0.00	31.70 -1.56 0.00	34.05 -1.68 0.00	28.66 -1.04 0.00	23.69 -0.24 0.00	21.46 -0.30 0.00

HUNTLEY___68 23562	20.56 -0.95 0.00	18.90 -0.81 0.00	18.03 -0.81 0.00	17.91 -0.92 0.00	18.65 -0.82 0.00	20.99 -0.67 0.00	24.85 -1.28 0.00	26.91 -1.36 0.00	23.97 -0.92 0.00	22.46 -0.46 0.00	21.58 -0.33 0.00	21.52 -0.46 0.00	21.18 -0.54 0.00	21.55 -0.37 0.00	21.42 -0.41 0.00	22.32 -0.60 0.00	24.45 -0.73 0.00	26.53 -1.13 0.00	28.85 -1.55 0.00	31.70 -1.56 0.00	34.05 -1.68 0.00	28.66 -1.04 0.00	23.69 -0.24 0.00	21.46 -0.30 0.00
HYLAND___LFGE 323620	21.70 0.19 0.00	19.84 0.14 0.00	18.86 0.02 0.00	18.72 -0.11 0.00	19.57 0.10 0.00	22.09 0.43 0.00	26.47 0.34 0.00	28.52 0.25 0.00	24.84 -0.05 0.00	22.76 -0.16 0.00	21.62 -0.29 0.00	21.50 -0.48 0.00	21.16 -0.56 0.00	21.44 -0.48 0.00	21.31 -0.52 0.00	22.45 -0.46 0.00	24.83 -0.35 0.00	27.36 -0.30 0.00	30.64 0.24 0.00	34.00 0.73 0.00	36.58 0.86 0.00	30.58 0.89 0.00	25.06 1.12 0.00	22.90 1.13 0.00
INDECK___CORINTH 23802	22.26 0.75 0.00	20.41 0.71 0.00	19.50 0.66 0.00	19.47 0.64 0.00	20.15 0.68 0.00	22.59 0.93 0.00	27.41 1.28 0.00	29.51 1.24 0.00	25.91 1.02 0.00	23.75 0.82 0.00	22.67 0.77 0.00	22.82 0.84 0.00	22.46 0.74 0.00	22.69 0.77 0.00	22.64 0.81 0.00	23.92 1.01 0.00	26.34 1.16 0.00	29.13 1.47 0.00	32.04 1.64 0.00	35.06 1.80 0.00	37.62 1.89 0.00	31.15 1.45 0.00	25.15 1.22 0.00	22.77 1.00 0.00
INDECK___ILION 23567	21.70 0.19 0.00	19.88 0.18 0.00	19.01 0.17 0.00	19.00 0.17 0.00	19.67 0.19 0.00	21.92 0.26 0.00	26.47 0.34 0.00	28.60 0.34 0.00	25.17 0.27 0.00	23.17 0.25 0.00	22.15 0.24 0.00	22.23 0.24 0.00	21.94 0.22 0.00	22.15 0.22 0.00	22.05 0.22 0.00	23.16 0.25 0.00	25.48 0.30 0.00	28.00 0.33 0.00	30.76 0.36 0.00	33.70 0.43 0.00	36.16 0.43 0.00	30.08 0.39 0.00	24.24 0.31 0.00	21.99 0.22 0.00
INDECK___OLEAN 23982	21.51 0.00 0.00	19.70 0.00 0.00	18.86 0.02 0.00	18.64 -0.19 0.00	19.47 0.00 0.00	22.00 0.35 0.00	26.10 -0.03 0.00	28.29 0.03 0.00	25.27 0.37 0.00	23.59 0.67 0.00	22.63 0.72 0.00	22.55 0.57 0.00	22.22 0.50 0.00	22.56 0.64 0.00	22.40 0.57 0.00	23.42 0.50 0.00	25.73 0.55 0.00	27.83 0.17 0.00	30.52 0.12 0.00	33.40 0.13 0.00	35.95 0.22 0.00	30.26 0.56 0.00	25.01 1.08 0.00	23.14 1.37 0.00
INDECK___OSWEGO 23783	21.03 -0.47 0.00	19.25 -0.45 0.00	18.39 -0.45 0.00	18.36 -0.47 0.00	19.03 -0.45 0.00	21.27 -0.39 0.00	25.63 -0.50 0.00	27.78 -0.48 0.00	24.49 -0.40 0.00	22.58 -0.34 0.00	21.56 -0.35 0.00	21.63 -0.35 0.00	21.33 -0.39 0.00	21.58 -0.35 0.00	21.46 -0.37 0.00	22.50 -0.41 0.00	24.70 -0.48 0.00	27.11 -0.55 0.00	29.82 -0.58 0.00	32.67 -0.60 0.00	35.08 -0.64 0.00	29.16 -0.53 0.00	23.60 -0.34 0.00	21.49 -0.28 0.00
INDECK___YERKES 23781	20.71 -0.80 0.00	18.93 -0.77 0.00	18.10 -0.74 0.00	17.93 -0.90 0.00	18.71 -0.76 0.00	21.05 -0.61 0.00	24.93 -1.20 0.00	26.94 -1.33 0.00	24.12 -0.77 0.00	22.55 -0.37 0.00	21.71 -0.20 0.00	21.61 -0.37 0.00	21.29 -0.43 0.00	21.69 -0.24 0.00	21.53 -0.31 0.00	22.43 -0.48 0.00	24.57 -0.60 0.00	26.67 -0.99 0.00	29.21 -1.22 -0.03	31.90 -1.40 -0.03	34.26 -1.50 -0.03	28.80 -0.89 0.00	23.95 0.02 0.00	22.20 0.44 0.00
INDIAN POINT_GT_1 24139	22.60 1.10 0.00	20.65 0.95 0.00	19.78 0.94 0.00	19.77 0.94 0.00	20.41 0.93 0.00	22.96 1.30 0.00	27.90 1.78 0.00	30.19 1.92 0.00	26.73 1.84 0.00	24.60 1.67 0.00	23.59 1.69 0.00	23.76 1.78 0.00	23.42 1.69 0.00	23.73 1.80 0.00	23.63 1.79 0.00	24.86 1.95 0.00	27.32 2.14 0.00	30.02 2.35 0.00	32.98 2.58 0.00	36.09 2.83 0.00	38.69 2.97 0.00	32.19 2.49 0.00	25.75 1.82 0.00	23.08 1.31 0.00
INDIAN POINT_GT_2 23659	22.60 1.10 0.00	20.65 0.95 0.00	19.78 0.94 0.00	19.77 0.94 0.00	20.41 0.93 0.00	22.96 1.30 0.00	27.90 1.78 0.00	30.19 1.92 0.00	26.73 1.84 0.00	24.60 1.67 0.00	23.59 1.69 0.00	23.76 1.78 0.00	23.42 1.69 0.00	23.73 1.80 0.00	23.63 1.79 0.00	24.86 1.95 0.00	27.32 2.14 0.00	30.02 2.35 0.00	32.98 2.58 0.00	36.09 2.83 0.00	38.69 2.97 0.00	32.19 2.49 0.00	25.75 1.82 0.00	23.08 1.31 0.00
INDIAN POINT_GT_3 24019	22.60 1.10 0.00	20.65 0.95 0.00	19.78 0.94 0.00	19.77 0.94 0.00	20.41 0.93 0.00	22.96 1.30 0.00	27.90 1.78 0.00	30.19 1.92 0.00	26.73 1.84 0.00	24.60 1.67 0.00	23.59 1.69 0.00	23.76 1.78 0.00	23.42 1.69 0.00	23.73 1.80 0.00	23.63 1.79 0.00	24.86 1.95 0.00	27.32 2.14 0.00	30.02 2.35 0.00	32.98 2.58 0.00	36.09 2.83 0.00	38.69 2.97 0.00	32.19 2.49 0.00	25.75 1.82 0.00	23.08 1.31 0.00
INDIAN POINT___2 23530	22.60 1.10 0.00	20.65 0.95 0.00	19.82 0.98 0.00	19.76 0.92 0.00	20.39 0.92 0.00	22.96 1.30 0.00	27.91 1.78 0.00	30.19 1.92 0.00	26.73 1.84 0.00	24.62 1.70 0.00	23.59 1.69 0.00	23.76 1.78 0.00	23.46 1.74 0.00	23.73 1.80 0.00	23.63 1.79 0.00	24.84 1.92 0.00	27.29 2.12 0.00	29.99 2.32 0.00	32.92 2.52 0.00	36.06 2.79 0.00	38.66 2.93 0.00	32.16 2.46 0.00	25.73 1.80 0.00	23.25 1.48 0.00
INDIAN POINT___3 23531	22.58 1.08 0.00	20.65 0.95 0.00	19.78 0.94 0.00	19.76 0.92 0.00	20.41 0.93 0.00	22.96 1.30 0.00	27.90 1.78 0.00	30.16 1.89 0.00	26.71 1.82 0.00	24.57 1.65 0.00	23.57 1.66 0.00	23.74 1.76 0.00	23.40 1.67 0.00	23.70 1.78 0.00	23.60 1.77 0.00	24.84 1.92 0.00	27.27 2.09 0.00	29.99 2.32 0.00	32.92 2.52 0.00	36.03 2.76 0.00	38.66 2.93 0.00	32.16 2.46 0.00	25.72 1.79 0.00	23.08 1.31 0.00
INGHAM_C_115KV_TB7 356103	21.76 0.26 0.00	19.92 0.22 0.00	19.05 0.21 0.00	19.02 0.19 0.00	19.71 0.23 0.00	21.96 0.30 0.00	26.52 0.39 0.00	28.63 0.37 0.00	25.19 0.30 0.00	23.20 0.28 0.00	22.15 0.24 0.00	22.23 0.24 0.00	21.94 0.22 0.00	22.12 0.20 0.00	21.99 0.15 0.00	23.12 0.21 0.00	25.43 0.25 0.00	27.97 0.30 0.00	30.73 0.33 0.00	33.70 0.43 0.00	36.16 0.43 0.00	30.11 0.42 0.00	24.27 0.34 0.00	22.01 0.24 0.00
IP CORINTH___1 23988	22.26 0.75 0.00	20.41 0.71 0.00	19.52 0.68 0.00	19.47 0.64 0.00	20.15 0.68 0.00	22.59 0.93 0.00	27.41 1.28 0.00	29.51 1.24 0.00	25.91 1.02 0.00	23.75 0.83 0.00	22.67 0.77 0.00	22.82 0.84 0.00	22.44 0.72 0.00	22.69 0.77 0.00	22.64 0.81 0.00	23.92 1.01 0.00	26.34 1.16 0.00	29.13 1.47 0.00	32.07 1.67 0.00	35.06 1.80 0.00	37.62 1.89 0.00	31.15 1.46 0.00	25.17 1.24 0.00	22.66 0.89 0.00
IP___TICONDEROGA 23804	23.05 1.55 0.00	21.16 1.46 0.00	20.18 1.34 0.00	20.11 1.28 0.00	20.85 1.38 0.00	23.43 1.78 0.00	28.51 2.38 0.00	30.61 2.35 0.00	26.88 1.99 0.00	24.57 1.65 0.00	23.44 1.53 0.00	23.57 1.58 0.00	23.11 1.39 0.00	23.35 1.43 0.00	23.34 1.51 0.00	24.81 1.90 0.00	27.37 2.19 0.00	30.37 2.71 0.00	33.44 3.04 0.00	36.59 3.33 0.00	39.23 3.50 0.00	32.40 2.70 0.00	26.28 2.35 0.00	23.58 1.81 0.00

ISLIP_RES_REC 323679	26.76 2.13 -3.13	21.62 1.60 -0.32	20.93 1.58 -0.50	20.40 1.56 0.00	21.19 1.71 0.00	27.07 2.40 -3.01	31.94 2.98 -2.84	32.47 3.22 -0.98	31.63 2.94 -3.81	25.81 2.66 -0.23	25.64 2.58 -1.15	25.72 2.66 -1.08	24.63 2.63 -0.27	25.18 2.70 -0.55	25.17 2.64 -0.70	25.85 2.86 -0.07	32.48 3.10 -4.21	34.40 3.54 -3.20	39.52 3.95 -5.17	41.68 4.36 -4.06	43.80 4.61 -3.46	36.33 3.83 -2.80	29.56 2.77 -2.85	25.64 2.35 -1.52
JAMAICA__27_KV_LOAD 355505	22.80 1.29 0.00	20.77 1.06 0.00	19.88 1.04 0.00	19.85 1.02 0.00	20.47 0.99 0.00	23.09 1.43 0.00	28.22 2.09 0.00	30.55 2.29 0.00	27.13 2.24 0.00	25.01 2.09 0.00	24.40 2.04 -0.46	24.15 2.13 -0.04	23.96 2.04 -0.20	24.12 2.17 -0.02	24.02 2.16 -0.02	25.23 2.31 0.00	27.72 2.54 0.00	30.64 2.88 -0.10	33.53 3.13 0.00	36.59 3.33 0.00	39.19 3.47 0.00	32.63 2.94 0.00	26.04 2.11 0.00	23.25 1.48 0.00
JANIS____SOLAR 323808	22.15 0.64 0.00	20.29 0.59 0.00	19.31 0.47 0.00	19.27 0.43 0.00	20.06 0.58 0.00	22.55 0.89 0.00	27.33 1.20 0.00	28.97 0.71 0.00	25.44 0.55 0.00	23.34 0.41 0.00	22.13 0.22 0.00	22.14 0.15 0.00	21.83 0.11 0.00	22.08 0.15 0.00	22.01 0.17 0.00	23.16 0.25 0.00	25.58 0.40 0.00	28.74 1.08 0.00	31.80 1.40 0.00	34.99 1.73 0.00	37.51 1.79 0.00	31.09 1.40 0.00	25.27 1.34 0.00	22.90 1.13 0.00
JARVIS____ 23743	21.61 0.11 0.00	19.80 0.10 0.00	18.93 0.09 0.00	18.93 0.09 0.00	19.57 0.10 0.00	21.81 0.15 0.00	26.34 0.21 0.00	28.49 0.23 0.00	25.09 0.20 0.00	23.08 0.16 0.00	22.06 0.15 0.00	22.16 0.18 0.00	21.90 0.17 0.00	22.10 0.17 0.00	22.01 0.17 0.00	23.12 0.21 0.00	25.38 0.20 0.00	27.88 0.22 0.00	30.64 0.24 0.00	33.56 0.30 0.00	36.01 0.28 0.00	29.96 0.27 0.00	24.14 0.21 0.00	21.94 0.17 0.00
JENNISON____1 23625	22.37 0.86 0.00	20.51 0.81 0.00	19.52 0.68 0.00	19.49 0.66 0.00	20.27 0.80 0.00	22.76 1.10 0.00	27.64 1.52 0.00	30.44 2.18 0.00	26.68 1.79 0.00	24.62 1.70 0.00	23.37 1.47 0.00	23.35 1.36 0.00	23.05 1.33 0.00	23.24 1.32 0.00	23.17 1.33 0.00	24.42 1.51 0.00	27.07 1.89 0.00	29.30 1.63 0.00	32.25 1.85 0.00	35.46 2.20 0.00	37.98 2.25 0.00	31.51 1.81 0.00	25.53 1.60 0.00	22.92 1.15 0.00
JENNISON____2 23626	22.37 0.86 0.00	20.51 0.81 0.00	19.52 0.68 0.00	19.49 0.66 0.00	20.27 0.80 0.00	22.76 1.10 0.00	27.64 1.52 0.00	30.44 2.18 0.00	26.68 1.79 0.00	24.62 1.70 0.00	23.37 1.47 0.00	23.35 1.36 0.00	23.05 1.33 0.00	23.24 1.32 0.00	23.17 1.33 0.00	24.42 1.51 0.00	27.07 1.89 0.00	29.30 1.63 0.00	32.25 1.85 0.00	35.46 2.20 0.00	37.98 2.25 0.00	31.51 1.81 0.00	25.53 1.60 0.00	22.92 1.15 0.00
JERICHO_RISE_WT_PWR 323719	21.64 0.13 0.00	19.78 0.08 0.00	18.86 0.02 0.00	18.93 0.09 0.00	19.49 0.02 0.00	21.57 -0.09 0.00	26.08 -0.05 0.00	28.32 0.06 0.00	24.92 0.02 0.00	22.97 0.05 0.00	21.88 -0.02 0.00	21.74 -0.24 0.00	21.49 -0.24 0.00	21.58 -0.35 0.00	21.46 -0.37 0.00	22.48 -0.44 0.00	24.83 -0.35 0.00	27.33 -0.33 0.00	30.03 -0.36 0.00	32.80 -0.47 0.00	35.33 -0.39 0.00	29.16 -0.53 0.00	23.33 -0.60 0.00	21.16 -0.61 0.00
KATONAH__115KV_46KV_TB4 355592	22.73 1.23 0.00	20.77 1.06 0.00	19.89 1.05 0.00	19.87 1.04 0.00	20.52 1.05 0.00	23.02 1.36 0.00	28.04 1.91 0.00	30.30 2.04 0.00	26.83 1.94 0.00	24.69 1.77 0.00	23.66 1.75 0.00	23.85 1.87 0.00	23.51 1.78 0.00	23.81 1.89 0.00	23.69 1.86 0.00	25.00 2.08 0.00	27.49 2.32 0.00	30.24 2.57 0.00	33.19 2.80 0.00	36.29 3.03 0.00	38.94 3.22 0.00	32.34 2.64 0.00	25.87 1.94 0.00	23.16 1.39 0.00
KCE_NY_1 323755	22.41 0.90 0.00	20.55 0.85 0.00	19.65 0.81 0.00	19.62 0.79 0.00	20.29 0.82 0.00	22.72 1.06 0.00	27.54 1.41 0.00	29.65 1.38 0.00	26.04 1.15 0.00	23.86 0.94 0.00	22.83 0.92 0.00	22.97 0.99 0.00	22.64 0.91 0.00	22.89 0.96 0.00	22.82 0.98 0.00	24.06 1.15 0.00	26.46 1.28 0.00	29.21 1.55 0.00	32.10 1.70 0.00	35.13 1.86 0.00	37.73 2.00 0.00	31.30 1.60 0.00	25.22 1.29 0.00	22.88 1.11 0.00
KCE_NY_6_ESR 323823	21.03 -0.47 0.00	19.23 -0.47 0.00	18.39 -0.45 0.00	18.19 -0.64 0.00	18.99 -0.49 0.00	21.38 -0.28 0.00	25.34 -0.78 0.00	27.39 -0.88 0.00	24.47 -0.42 0.00	22.90 -0.02 0.00	22.02 0.11 0.00	21.94 -0.04 0.00	21.62 -0.11 0.00	21.99 0.07 0.00	21.84 0.00 0.00	22.78 -0.14 0.00	25.00 -0.18 0.00	27.11 -0.55 0.00	29.71 -0.70 -0.01	32.44 -0.83 -0.01	34.88 -0.86 -0.01	29.31 -0.39 0.00	24.34 0.41 0.00	22.53 0.76 0.00
KEDC_PORT_JEFF_GT2 24210	27.45 2.06 -3.88	21.64 1.54 -0.40	20.99 1.53 -0.63	20.34 1.51 0.00	21.13 1.65 0.00	27.70 2.32 -3.73	31.84 2.87 -2.84	32.35 3.11 -0.98	31.54 2.84 -3.81	25.72 2.57 -0.23	25.55 2.50 -1.15	25.65 2.59 -1.08	24.54 2.54 -0.27	25.11 2.63 -0.55	25.11 2.58 -0.70	25.75 2.77 -0.07	32.41 3.02 -4.21	34.26 3.40 -3.20	39.36 3.80 -5.17	41.45 4.16 -4.03	43.56 4.39 -3.44	36.15 3.65 -2.80	29.47 2.68 -2.86	25.58 2.29 -1.52
KEDC_PORT_JEFF_GT3 24211	27.45 2.06 -3.88	21.64 1.54 -0.40	20.99 1.53 -0.63	20.34 1.51 0.00	21.13 1.65 0.00	27.70 2.32 -3.73	31.84 2.87 -2.84	32.35 3.11 -0.98	31.54 2.84 -3.81	25.72 2.57 -0.23	25.55 2.50 -1.15	25.65 2.59 -1.08	24.54 2.54 -0.27	25.11 2.63 -0.55	25.11 2.58 -0.70	25.75 2.77 -0.07	32.41 3.02 -4.21	34.26 3.40 -3.20	39.36 3.80 -5.17	41.45 4.16 -4.03	43.56 4.39 -3.44	36.15 3.65 -2.80	29.47 2.68 -2.86	25.58 2.29 -1.52
KEDC_GLWD_GT4 24219	23.07 1.55 -0.02	20.91 1.20 0.00	20.05 1.21 0.00	20.00 1.17 0.00	20.70 1.23 0.00	23.47 1.78 -0.03	30.96 2.32 -2.50	31.79 2.54 -0.98	30.60 2.39 -3.32	25.33 2.20 -0.20	25.25 2.19 -1.15	25.35 2.29 -1.08	24.24 2.24 -0.27	24.78 2.30 -0.55	24.83 2.29 -0.70	25.41 2.43 -0.07	32.08 2.70 -4.21	33.85 2.99 -3.20	38.85 3.22 -5.23	43.77 3.56 -6.94	45.40 3.75 -5.92	35.64 3.15 -2.80	28.75 2.30 -2.52	25.03 1.94 -1.33
KEDC_GLWD_GT5 24220	23.07 1.55 -0.02	20.91 1.20 0.00	20.05 1.21 0.00	20.00 1.17 0.00	20.70 1.23 0.00	23.47 1.78 -0.03	30.96 2.32 -2.50	31.79 2.54 -0.98	30.60 2.39 -3.32	25.33 2.20 -0.20	25.25 2.19 -1.15	25.35 2.29 -1.08	24.24 2.24 -0.27	24.78 2.30 -0.55	24.83 2.29 -0.70	25.41 2.43 -0.07	32.08 2.70 -4.21	33.85 2.99 -3.20	38.85 3.22 -5.23	43.77 3.56 -6.94	45.40 3.75 -5.92	35.64 3.15 -2.80	28.75 2.30 -2.52	25.03 1.94 -1.33
KENSICO____ 23655	22.65 1.14 0.00	20.71 1.00 0.00	19.82 0.98 0.00	19.81 0.98 0.00	20.45 0.97 0.00	23.00 1.34 0.00	27.98 1.86 0.00	30.27 2.01 0.00	26.81 1.92 0.00	24.69 1.77 0.00	23.68 1.77 0.00	23.85 1.87 0.00	23.51 1.78 0.00	23.81 1.89 0.00	23.71 1.88 0.00	24.93 2.02 0.00	27.39 2.22 0.00	30.13 2.46 0.00	33.07 2.67 0.00	36.19 2.93 0.00	38.84 3.11 0.00	32.28 2.58 0.00	25.82 1.89 0.00	23.14 1.37 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.67 1.16 0.00	20.71 1.00 0.00	19.82 0.98 0.00	19.79 0.96 0.00	20.45 0.97 0.00	23.00 1.34 0.00	27.96 1.83 0.00	30.10 1.84 0.00	26.66 1.77 0.00	24.46 1.54 0.00	23.46 1.56 0.00	23.59 1.60 0.00	23.20 1.48 0.00	23.51 1.58 0.00	23.43 1.59 0.00	24.65 1.74 0.00	27.17 1.99 0.00	29.88 2.21 0.00	32.92 2.52 0.00	35.99 2.73 0.00	38.66 2.93 0.00	32.16 2.46 0.00	25.70 1.77 0.00	23.05 1.28 0.00
KIAC_JFK_GT1 23816	22.67 1.16 0.00	20.67 0.97 0.00	19.78 0.94 0.00	19.76 0.92 0.00	20.39 0.92 0.00	22.98 1.32 0.00	28.09 1.96 0.00	30.41 2.15 0.00	27.01 2.12 0.00	24.87 1.95 0.00	24.29 1.93 -0.46	24.04 2.02 -0.04	23.86 1.93 -0.20	23.99 2.04 -0.02	23.89 2.03 -0.02	25.11 2.20 0.00	27.57 2.39 0.00	30.47 2.71 -0.10	33.38 2.98 0.00	36.26 2.99 0.00	38.84 3.11 0.00	32.49 2.79 0.00	25.89 1.96 0.00	23.12 1.35 0.00
KIAC_JFK_GT2 23817	22.67 1.16 0.00	20.67 0.97 0.00	19.78 0.94 0.00	19.76 0.92 0.00	20.39 0.92 0.00	22.98 1.32 0.00	28.09 1.96 0.00	30.41 2.15 0.00	27.01 2.12 0.00	24.87 1.95 0.00	24.29 1.93 -0.46	24.04 2.02 -0.04	23.86 1.93 -0.20	23.99 2.04 -0.02	23.89 2.03 -0.02	25.11 2.20 0.00	27.57 2.39 0.00	30.47 2.71 -0.10	33.38 2.98 0.00	36.26 2.99 0.00	38.84 3.11 0.00	32.49 2.79 0.00	25.89 1.96 0.00	23.12 1.35 0.00
KIAC_JFK____ 323774	22.71 1.20 0.00	20.67 0.97 0.00	19.84 1.00 0.00	19.76 0.92 0.00	20.37 0.90 0.00	23.00 1.34 0.00	28.09 1.96 0.00	30.44 2.18 0.00	27.01 2.11 0.00	24.92 1.99 0.00	24.29 1.93 -0.46	24.04 2.02 -0.04	23.90 1.98 -0.20	23.99 2.04 -0.02	23.89 2.03 -0.02	25.09 2.18 0.00	27.57 2.39 0.00	30.48 2.71 -0.10	33.32 2.92 -0.01	36.26 3.00 0.00	38.83 3.11 0.00	32.49 2.79 0.00	25.87 1.94 0.00	23.31 1.55 0.00
KINTIGH____ 23543	20.41 -1.10 0.00	18.76 -0.95 0.00	17.90 -0.94 0.00	17.80 -1.04 0.00	18.52 -0.95 0.00	20.81 -0.84 0.00	24.69 -1.44 0.00	26.77 -1.50 0.00	23.82 -1.07 0.00	22.26 -0.66 0.00	21.36 -0.55 0.00	21.35 -0.64 0.00	21.01 -0.72 0.00	21.36 -0.57 0.00	21.25 -0.59 0.00	22.13 -0.78 0.00	24.22 -0.96 0.00	26.34 -1.33 0.00	28.69 -1.70 0.00	31.50 -1.76 0.00	33.80 -1.93 0.00	28.42 -1.28 0.00	23.40 -0.53 0.00	21.20 -0.57 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.04 0.54 0.00	20.14 0.43 0.00	19.16 0.32 0.00	19.29 0.45 0.00	19.82 0.35 0.00	22.07 0.41 0.00	26.73 0.60 0.00	29.08 0.82 0.00	25.56 0.67 0.00	23.56 0.64 0.00	22.39 0.48 0.00	22.16 0.18 0.00	21.90 0.17 0.00	21.95 0.02 0.00	21.81 -0.02 0.00	22.87 -0.05 0.00	25.30 0.13 0.00	27.89 0.22 0.00	30.67 0.27 0.00	33.46 0.20 0.00	36.08 0.36 0.00	29.69 0.00 0.00	23.69 -0.24 0.00	21.66 -0.11 0.00
LACHUTE____HYDRO 323717	23.05 1.55 0.00	21.16 1.46 0.00	20.18 1.34 0.00	20.11 1.28 0.00	20.85 1.38 0.00	23.43 1.78 0.00	28.51 2.38 0.00	30.61 2.34 0.00	26.88 1.99 0.00	24.57 1.65 0.00	23.44 1.53 0.00	23.57 1.58 0.00	23.14 1.41 0.00	23.35 1.42 0.00	23.34 1.51 0.00	24.81 1.90 0.00	27.37 2.19 0.00	30.38 2.71 0.00	33.44 3.04 0.00	36.59 3.33 0.00	39.23 3.50 0.00	32.40 2.70 0.00	26.25 2.32 0.00	23.71 1.94 0.00
LAWRNCALV_115KV_TB1 80681	20.99 -0.52 0.00	19.21 -0.49 0.00	18.31 -0.53 0.00	18.40 -0.43 0.00	19.02 -0.45 0.00	21.14 -0.52 0.00	25.61 -0.52 0.00	27.76 -0.51 0.00	24.34 -0.55 0.00	22.37 -0.55 0.00	21.29 -0.61 0.00	21.21 -0.77 0.00	21.05 -0.67 0.00	21.14 -0.79 0.00	21.05 -0.79 0.00	22.00 -0.92 0.00	24.22 -0.96 0.00	26.64 -1.02 0.00	29.30 -1.09 0.00	32.10 -1.16 0.00	34.58 -1.14 0.00	28.57 -1.13 0.00	23.02 -0.91 0.00	21.36 -0.41 0.00
LEDERLE____ 23769	22.67 1.16 0.00	20.73 1.02 0.00	19.84 1.00 0.00	19.81 0.98 0.00	20.47 0.99 0.00	23.04 1.39 0.00	28.01 1.88 0.00	30.27 2.01 0.00	26.83 1.94 0.00	24.66 1.74 0.00	23.68 1.77 0.00	23.83 1.85 0.00	23.48 1.76 0.00	23.79 1.86 0.00	23.71 1.88 0.00	24.93 2.02 0.00	27.39 2.22 0.00	30.10 2.43 0.00	33.07 2.67 0.00	36.19 2.93 0.00	38.84 3.11 0.00	32.31 2.61 0.00	25.84 1.91 0.00	23.16 1.39 0.00
LIGHTHSE_115KV_TB6 355974	21.16 -0.34 0.00	19.35 -0.35 0.00	18.46 -0.38 0.00	18.44 -0.40 0.00	19.12 -0.35 0.00	21.42 -0.24 0.00	25.89 -0.24 0.00	28.07 -0.20 0.00	24.69 -0.20 0.00	22.76 -0.16 0.00	21.69 -0.22 0.00	21.72 -0.26 0.00	21.42 -0.30 0.00	21.62 -0.31 0.00	21.51 -0.33 0.00	22.55 -0.37 0.00	24.78 -0.40 0.00	27.25 -0.41 0.00	30.00 -0.40 0.00	32.96 -0.30 0.00	35.48 -0.25 0.00	29.43 -0.27 0.00	23.79 -0.14 0.00	21.53 -0.24 0.00
LINDEN COGEN____ 23786	22.67 1.16 0.00	20.65 0.95 0.00	19.84 1.00 0.00	19.77 0.94 0.00	20.37 0.90 0.00	22.98 1.32 0.00	28.01 1.88 0.00	30.33 2.06 0.00	26.88 1.99 0.00	24.80 1.88 0.00	24.25 1.88 -0.46	24.00 1.98 -0.04	23.85 1.93 -0.20	23.94 2.00 -0.02	23.85 1.99 -0.02	25.02 2.11 0.00	27.47 2.29 0.00	30.34 2.57 -0.10	33.20 2.79 -0.01	36.36 3.09 0.00	38.91 3.18 0.00	32.37 2.67 0.00	25.80 1.87 0.00	23.27 1.50 0.00
LINDHRST_69_KV_BK1 356055	23.51 1.72 -0.28	21.17 1.44 -0.03	20.26 1.38 -0.04	20.25 1.41 0.00	21.09 1.62 0.00	24.13 2.19 -0.28	31.76 2.85 -2.79	32.30 3.05 -0.98	31.46 2.84 -3.73	25.74 2.59 -0.23	25.60 2.54 -1.15	25.68 2.62 -1.08	24.52 2.52 -0.27	25.11 2.63 -0.55	25.15 2.62 -0.70	25.80 2.82 -0.07	32.46 3.07 -4.21	34.29 3.43 -3.20	39.41 3.83 -5.18	41.95 4.19 -4.50	43.99 4.43 -3.83	36.18 3.68 -2.80	29.51 2.78 -2.81	25.42 2.16 -1.49
LIPA_MISC_IPP 23656	26.48 1.76 -3.21	21.55 1.52 -0.33	20.81 1.45 -0.52	20.30 1.47 0.00	21.15 1.67 0.00	26.98 2.23 -3.09	31.69 2.72 -2.84	32.16 2.91 -0.98	31.34 2.64 -3.81	25.52 2.36 -0.23	25.36 2.30 -1.15	25.46 2.40 -1.08	24.32 2.32 -0.27	24.92 2.43 -0.55	24.89 2.36 -0.70	25.53 2.54 -0.07	32.16 2.77 -4.21	34.04 3.18 -3.20	39.18 3.62 -5.17	41.24 3.96 -4.01	43.33 4.18 -3.42	35.97 3.47 -2.80	29.28 2.49 -2.86	25.19 1.89 -1.52
LISF____SOLAR 323691	26.83 2.06 -3.26	21.57 1.54 -0.33	20.91 1.55 -0.53	20.32 1.49 0.00	21.11 1.64 0.00	27.09 2.29 -3.14	31.74 2.77 -2.84	32.21 2.97 -0.98	31.39 2.69 -3.81	25.56 2.41 -0.23	25.38 2.32 -1.15	25.48 2.42 -1.08	24.39 2.39 -0.27	24.91 2.43 -0.55	24.89 2.36 -0.70	25.55 2.57 -0.07	32.18 2.79 -4.21	34.10 3.24 -3.20	39.21 3.65 -5.17	41.31 4.02 -4.02	43.40 4.25 -3.43	36.03 3.53 -2.80	29.30 2.51 -2.86	25.43 2.13 -1.52
LITTLE FALLS____HYD 24013	21.76 0.26 0.00	19.92 0.22 0.00	19.05 0.21 0.00	19.02 0.19 0.00	19.71 0.23 0.00	21.96 0.30 0.00	26.52 0.39 0.00	28.63 0.37 0.00	25.19 0.30 0.00	23.20 0.28 0.00	22.15 0.24 0.00	22.23 0.24 0.00	21.94 0.22 0.00	22.12 0.20 0.00	21.99 0.15 0.00	23.12 0.21 0.00	25.43 0.25 0.00	27.97 0.30 0.00	30.73 0.33 0.00	33.70 0.43 0.00	36.16 0.43 0.00	30.11 0.42 0.00	24.27 0.34 0.00	22.01 0.24 0.00

LITTLRIV_115KV_TB1 356100	21.14 -0.37 0.00	19.33 -0.37 0.00	18.42 -0.41 0.00	18.51 -0.32 0.00	19.16 -0.31 0.00	21.29 -0.37 0.00	25.84 -0.29 0.00	28.01 -0.25 0.00	24.52 -0.37 0.00	22.56 -0.37 0.00	21.40 -0.50 0.00	21.30 -0.68 0.00	21.16 -0.56 0.00	21.23 -0.70 0.00	21.14 -0.70 0.00	22.11 -0.80 0.00	24.37 -0.81 0.00	26.81 -0.86 0.00	29.55 -0.85 0.00	32.40 -0.86 0.00	34.91 -0.82 0.00	28.83 -0.86 0.00	23.24 -0.69 0.00	21.53 -0.24 0.00
LI_NEWBRDGE___DRP 323616	22.87 1.38 0.01	20.85 1.14 0.00	19.95 1.11 0.00	19.98 1.15 0.00	20.78 1.30 0.00	23.53 1.86 -0.01	31.43 2.43 -2.87	31.87 2.63 -0.98	31.24 2.49 -3.86	25.45 2.29 -0.24	25.33 2.28 -1.15	25.41 2.35 -1.08	24.26 2.26 -0.27	24.87 2.39 -0.55	24.89 2.36 -0.70	25.50 2.52 -0.07	32.13 2.74 -4.21	33.88 3.02 -3.20	38.84 3.28 -5.16	40.59 3.59 -3.73	42.69 3.79 -3.18	35.67 3.18 -2.80	29.26 2.44 -2.89	25.16 1.85 -1.54
LOCKPORT_115KV_TB60_63_64 80432	20.41 -1.10 0.00	18.76 -0.95 0.00	17.92 -0.92 0.00	17.80 -1.04 0.00	18.56 -0.92 0.00	20.94 -0.71 0.00	24.82 -1.31 0.00	26.94 -1.33 0.00	23.97 -0.92 0.00	22.44 -0.48 0.00	21.56 -0.35 0.00	21.48 -0.51 0.00	21.14 -0.59 0.00	21.53 -0.39 0.00	21.40 -0.44 0.00	22.27 -0.64 0.00	24.42 -0.76 0.00	26.53 -1.13 0.00	28.89 -1.52 -0.01	31.74 -1.53 -0.01	34.09 -1.64 -0.01	28.69 -1.01 0.00	23.69 -0.24 0.00	21.44 -0.33 0.00
LOCKPORT___CC1 323769	20.56 -0.95 0.00	18.82 -0.89 0.00	17.99 -0.85 0.00	17.82 -1.02 0.00	18.60 -0.88 0.00	21.01 -0.65 0.00	24.90 -1.23 0.00	26.91 -1.36 0.00	24.05 -0.85 0.00	22.49 -0.44 0.00	21.62 -0.29 0.00	21.54 -0.44 0.00	21.23 -0.50 0.00	21.60 -0.33 0.00	21.46 -0.37 0.00	22.36 -0.55 0.00	24.50 -0.68 0.00	26.61 -1.05 0.00	29.16 -1.25 -0.01	31.84 -1.43 -0.01	34.20 -1.54 -0.01	28.77 -0.92 0.00	23.91 -0.02 0.00	22.14 0.37 0.00
LOCKPORT___CC2 323770	20.56 -0.95 0.00	18.82 -0.89 0.00	17.99 -0.85 0.00	17.82 -1.02 0.00	18.60 -0.88 0.00	21.01 -0.65 0.00	24.90 -1.23 0.00	26.91 -1.36 0.00	24.05 -0.85 0.00	22.49 -0.44 0.00	21.62 -0.29 0.00	21.54 -0.44 0.00	21.23 -0.50 0.00	21.60 -0.33 0.00	21.46 -0.37 0.00	22.36 -0.55 0.00	24.50 -0.68 0.00	26.61 -1.05 0.00	29.16 -1.25 -0.01	31.84 -1.43 -0.01	34.20 -1.54 -0.01	28.77 -0.92 0.00	23.91 -0.02 0.00	22.14 0.37 0.00
LOCKPORT___CC3 323771	20.56 -0.95 0.00	18.82 -0.89 0.00	17.99 -0.85 0.00	17.82 -1.02 0.00	18.60 -0.88 0.00	21.01 -0.65 0.00	24.90 -1.23 0.00	26.91 -1.36 0.00	24.05 -0.85 0.00	22.49 -0.44 0.00	21.62 -0.29 0.00	21.54 -0.44 0.00	21.23 -0.50 0.00	21.60 -0.33 0.00	21.46 -0.37 0.00	22.36 -0.55 0.00	24.50 -0.68 0.00	26.61 -1.05 0.00	29.16 -1.25 -0.01	31.84 -1.43 -0.01	34.20 -1.54 -0.01	28.77 -0.92 0.00	23.91 -0.02 0.00	22.14 0.37 0.00
LONG_LAKE_PHOENIX 24014	21.05 -0.45 0.00	19.31 -0.39 0.00	18.42 -0.41 0.00	18.38 -0.45 0.00	19.06 -0.41 0.00	21.33 -0.32 0.00	25.74 -0.39 0.00	27.90 -0.37 0.00	24.59 -0.30 0.00	22.67 -0.25 0.00	21.67 -0.24 0.00	21.72 -0.26 0.00	21.42 -0.30 0.00	21.66 -0.26 0.00	21.57 -0.26 0.00	22.59 -0.32 0.00	24.83 -0.35 0.00	27.25 -0.41 0.00	29.94 -0.46 0.00	32.80 -0.47 0.00	35.23 -0.50 0.00	29.28 -0.42 0.00	23.69 -0.24 0.00	21.44 -0.33 0.00
LOVETT___3 23632	22.56 1.05 0.00	20.63 0.93 0.00	19.76 0.92 0.00	19.74 0.90 0.00	20.39 0.92 0.00	22.94 1.28 0.00	27.88 1.75 0.00	30.16 1.89 0.00	26.71 1.82 0.00	24.57 1.65 0.00	23.57 1.66 0.00	23.74 1.76 0.00	23.40 1.67 0.00	23.70 1.78 0.00	23.60 1.77 0.00	24.81 1.90 0.00	27.27 2.09 0.00	29.96 2.30 0.00	32.92 2.52 0.00	36.03 2.76 0.00	38.62 2.89 0.00	32.16 2.46 0.00	25.72 1.79 0.00	23.05 1.28 0.00
LOVETT___4 23642	22.56 1.05 0.00	20.63 0.93 0.00	19.76 0.92 0.00	19.74 0.90 0.00	20.39 0.92 0.00	22.94 1.28 0.00	27.88 1.75 0.00	30.16 1.89 0.00	26.71 1.82 0.00	24.57 1.65 0.00	23.57 1.66 0.00	23.74 1.76 0.00	23.40 1.67 0.00	23.70 1.78 0.00	23.60 1.77 0.00	24.81 1.90 0.00	27.27 2.09 0.00	29.96 2.30 0.00	32.92 2.52 0.00	36.03 2.76 0.00	38.62 2.89 0.00	32.16 2.46 0.00	25.72 1.79 0.00	23.05 1.28 0.00
LOVETT___5 23593	22.56 1.05 0.00	20.63 0.93 0.00	19.76 0.92 0.00	19.74 0.90 0.00	20.39 0.92 0.00	22.94 1.28 0.00	27.88 1.75 0.00	30.16 1.89 0.00	26.71 1.82 0.00	24.57 1.65 0.00	23.57 1.66 0.00	23.74 1.76 0.00	23.40 1.67 0.00	23.70 1.78 0.00	23.60 1.77 0.00	24.81 1.90 0.00	27.27 2.09 0.00	29.96 2.30 0.00	32.92 2.52 0.00	36.03 2.76 0.00	38.62 2.89 0.00	32.16 2.46 0.00	25.72 1.79 0.00	23.05 1.28 0.00
LOWER RAQUET___HYD 24057	20.90 -0.60 0.00	19.11 -0.59 0.00	18.22 -0.62 0.00	18.31 -0.53 0.00	18.95 -0.52 0.00	21.07 -0.58 0.00	25.55 -0.57 0.00	27.70 -0.57 0.00	24.27 -0.62 0.00	22.30 -0.62 0.00	21.20 -0.70 0.00	21.13 -0.86 0.00	20.92 -0.80 0.00	21.05 -0.88 0.00	20.94 -0.90 0.00	21.88 -1.03 0.00	24.10 -1.08 0.00	26.50 -1.16 0.00	29.15 -1.25 0.00	31.93 -1.33 0.00	34.44 -1.28 0.00	28.45 -1.25 0.00	22.93 -1.00 0.00	21.05 -0.72 0.00
LOWER___HUDSON 24059	22.24 0.73 0.00	20.43 0.73 0.00	19.55 0.72 0.00	19.55 0.72 0.00	20.17 0.70 0.00	22.57 0.91 0.00	27.36 1.23 0.00	29.48 1.21 0.00	25.86 0.97 0.00	23.70 0.78 0.00	22.67 0.77 0.00	22.86 0.88 0.00	22.53 0.80 0.00	22.81 0.88 0.00	22.71 0.87 0.00	23.90 0.98 0.00	26.26 1.08 0.00	28.94 1.27 0.00	31.80 1.40 0.00	34.83 1.56 0.00	37.41 1.68 0.00	31.09 1.40 0.00	24.98 1.05 0.00	22.68 0.91 0.00
LOWVILLE_115KV_TB2 356335	21.59 0.09 0.00	19.57 -0.14 0.00	18.63 -0.21 0.00	18.64 -0.19 0.00	19.37 -0.10 0.00	21.68 0.02 0.00	26.55 0.42 0.00	28.77 0.51 0.00	25.19 0.30 0.00	22.99 0.07 0.00	21.82 -0.09 0.00	21.81 -0.18 0.00	21.49 -0.24 0.00	21.62 -0.31 0.00	21.46 -0.37 0.00	22.43 -0.48 0.00	24.90 -0.28 0.00	27.33 -0.33 0.00	30.18 -0.21 0.00	33.23 -0.03 0.00	35.76 0.04 0.00	29.55 -0.15 0.00	23.88 -0.05 0.00	21.66 -0.11 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.41 0.90 0.00	20.55 0.85 0.00	19.65 0.81 0.00	19.62 0.79 0.00	20.29 0.82 0.00	22.70 1.04 0.00	27.51 1.38 0.00	29.65 1.38 0.00	26.04 1.15 0.00	23.86 0.94 0.00	22.80 0.90 0.00	22.97 0.99 0.00	22.61 0.89 0.00	22.87 0.94 0.00	22.80 0.96 0.00	24.06 1.15 0.00	26.46 1.28 0.00	29.19 1.52 0.00	32.10 1.70 0.00	35.13 1.86 0.00	37.69 1.96 0.00	31.30 1.60 0.00	25.22 1.29 0.00	22.77 1.00 0.00
LUTHERNY_35_KV_BK2 355980	22.41 0.90 0.00	20.55 0.85 0.00	19.65 0.81 0.00	19.62 0.79 0.00	20.29 0.82 0.00	22.72 1.06 0.00	27.54 1.41 0.00	29.65 1.38 0.00	26.04 1.15 0.00	23.89 0.96 0.00	22.83 0.92 0.00	22.97 0.99 0.00	22.61 0.89 0.00	22.89 0.96 0.00	22.82 0.98 0.00	24.06 1.15 0.00	26.46 1.28 0.00	29.21 1.55 0.00	32.13 1.73 0.00	35.13 1.86 0.00	37.73 2.00 0.00	31.30 1.60 0.00	25.25 1.32 0.00	22.77 1.00 0.00

LWR___OSWEGATCHIE_HYD 23850	21.14 -0.37 0.00	19.27 -0.43 0.00	18.35 -0.49 0.00	18.40 -0.43 0.00	19.08 -0.39 0.00	21.31 -0.35 0.00	25.94 -0.18 0.00	28.12 -0.14 0.00	24.64 -0.25 0.00	22.58 -0.34 0.00	21.42 -0.48 0.00	21.39 -0.59 0.00	21.14 -0.59 0.00	21.25 -0.68 0.00	21.11 -0.72 0.00	22.06 -0.85 0.00	24.37 -0.81 0.00	26.81 -0.86 0.00	29.58 -0.82 0.00	32.50 -0.77 0.00	35.01 -0.71 0.00	28.92 -0.77 0.00	23.36 -0.57 0.00	21.44 -0.33 0.00
LYONS_FALL_HYD 23570	21.70 0.19 0.00	19.74 0.04 0.00	18.82 -0.02 0.00	18.81 -0.02 0.00	19.53 0.06 0.00	21.85 0.19 0.00	26.65 0.52 0.00	28.86 0.59 0.00	25.31 0.42 0.00	23.18 0.25 0.00	22.04 0.13 0.00	22.05 0.07 0.00	21.77 0.04 0.00	21.91 -0.02 0.00	21.79 -0.04 0.00	22.82 -0.09 0.00	25.25 0.08 0.00	27.75 0.08 0.00	30.58 0.18 0.00	33.63 0.37 0.00	36.16 0.43 0.00	29.90 0.21 0.00	24.17 0.24 0.00	21.94 0.17 0.00
MADISON___COUNTY_LFGE 323628	21.89 0.39 0.00	20.04 0.33 0.00	19.10 0.26 0.00	19.10 0.26 0.00	19.80 0.33 0.00	22.16 0.50 0.00	26.89 0.76 0.00	29.08 0.82 0.00	25.56 0.67 0.00	23.50 0.57 0.00	22.39 0.48 0.00	22.42 0.44 0.00	22.16 0.43 0.00	22.37 0.44 0.00	22.27 0.44 0.00	23.39 0.48 0.00	25.83 0.65 0.00	28.38 0.72 0.00	31.25 0.85 0.00	34.33 1.06 0.00	36.83 1.11 0.00	30.53 0.83 0.00	24.70 0.77 0.00	22.31 0.54 0.00
MALONE___115KV_TB1 356076	21.59 0.09 0.00	19.74 0.04 0.00	18.80 -0.04 0.00	18.91 0.08 0.00	19.49 0.02 0.00	21.66 0.00 0.00	26.26 0.13 0.00	28.55 0.28 0.00	25.04 0.15 0.00	23.06 0.14 0.00	21.93 0.02 0.00	21.76 -0.22 0.00	21.55 -0.17 0.00	21.60 -0.33 0.00	21.51 -0.33 0.00	22.52 -0.39 0.00	24.88 -0.30 0.00	27.39 -0.28 0.00	30.12 -0.27 0.00	32.90 -0.37 0.00	35.51 -0.21 0.00	29.28 -0.42 0.00	23.43 -0.50 0.00	21.55 -0.22 0.00
MAPLEWOD_115KV_TB3 80458	22.30 0.80 0.00	20.45 0.75 0.00	19.59 0.75 0.00	19.59 0.75 0.00	20.21 0.74 0.00	22.55 0.89 0.00	27.30 1.18 0.00	29.39 1.13 0.00	25.76 0.87 0.00	23.66 0.73 0.00	22.63 0.72 0.00	22.80 0.81 0.00	22.46 0.74 0.00	22.74 0.81 0.00	22.67 0.83 0.00	23.85 0.94 0.00	26.19 1.01 0.00	28.83 1.16 0.00	31.70 1.31 0.00	34.66 1.40 0.00	37.23 1.50 0.00	30.94 1.25 0.00	24.89 0.96 0.00	22.49 0.72 0.00
MAPLE_RIDGE_WT_1 323574	21.25 -0.26 0.00	19.43 -0.28 0.00	18.54 -0.30 0.00	18.53 -0.30 0.00	19.14 -0.33 0.00	21.25 -0.41 0.00	25.61 -0.52 0.00	27.70 -0.57 0.00	24.39 -0.50 0.00	22.44 -0.48 0.00	21.40 -0.50 0.00	21.41 -0.57 0.00	21.16 -0.56 0.00	21.31 -0.61 0.00	21.22 -0.61 0.00	22.29 -0.62 0.00	24.57 -0.60 0.00	27.06 -0.61 0.00	29.76 -0.64 0.00	32.53 -0.73 0.00	34.91 -0.82 0.00	28.95 -0.74 0.00	23.31 -0.62 0.00	21.20 -0.57 0.00
MAPLE_RIDGE_WT_2 323611	21.25 -0.26 0.00	19.43 -0.28 0.00	18.54 -0.30 0.00	18.53 -0.30 0.00	19.14 -0.33 0.00	21.25 -0.41 0.00	25.61 -0.52 0.00	27.70 -0.57 0.00	24.39 -0.50 0.00	22.44 -0.48 0.00	21.40 -0.50 0.00	21.41 -0.57 0.00	21.16 -0.56 0.00	21.31 -0.61 0.00	21.22 -0.61 0.00	22.29 -0.62 0.00	24.57 -0.60 0.00	27.06 -0.61 0.00	29.76 -0.64 0.00	32.53 -0.73 0.00	34.91 -0.82 0.00	28.95 -0.74 0.00	23.31 -0.62 0.00	21.20 -0.57 0.00
MARBLE_RIVER_WT_PWR 323696	22.06 0.56 0.00	20.14 0.43 0.00	19.16 0.32 0.00	19.25 0.41 0.00	19.78 0.31 0.00	21.98 0.33 0.00	26.60 0.47 0.00	28.97 0.71 0.00	25.49 0.60 0.00	23.52 0.59 0.00	22.37 0.46 0.00	22.14 0.15 0.00	21.81 0.09 0.00	21.86 -0.07 0.00	21.73 -0.11 0.00	22.75 -0.16 0.00	25.15 -0.03 0.00	27.69 0.03 0.00	30.46 0.06 0.00	33.23 -0.03 0.00	35.80 0.07 0.00	29.46 -0.24 0.00	23.47 -0.46 0.00	21.23 -0.54 0.00
MARSHVLE_115KV_TB1 80742	22.77 1.27 0.00	21.02 1.32 0.00	20.04 1.21 0.00	19.98 1.15 0.00	20.76 1.29 0.00	23.37 1.71 0.00	28.45 2.33 0.00	30.47 2.20 0.00	26.71 1.82 0.00	24.41 1.49 0.00	23.27 1.36 0.00	23.17 1.19 0.00	22.79 1.06 0.00	23.00 1.07 0.00	22.97 1.14 0.00	24.26 1.35 0.00	26.92 1.74 0.00	29.85 2.19 0.00	33.04 2.64 0.00	36.26 2.99 0.00	38.84 3.11 0.00	32.43 2.73 0.00	26.25 2.32 0.00	23.55 1.79 0.00
MARSH_HILL_WT_PWR 323713	21.46 -0.04 0.00	19.60 -0.10 0.00	18.71 -0.13 0.00	18.51 -0.32 0.00	19.30 -0.18 0.00	21.77 0.11 0.00	26.02 -0.10 0.00	27.84 -0.42 0.00	24.72 -0.17 0.00	22.99 0.07 0.00	21.95 0.04 0.00	21.83 -0.15 0.00	21.44 -0.28 0.00	21.75 -0.18 0.00	21.60 -0.24 0.00	22.73 -0.18 0.00	25.05 -0.13 0.00	27.41 -0.25 0.00	30.25 -0.15 0.00	33.07 -0.20 0.00	35.52 -0.21 0.00	29.64 -0.06 0.00	24.31 0.38 0.00	22.31 0.54 0.00
MCINTYRE_115KV_TB2 80467	21.33 -0.17 0.00	19.53 -0.18 0.00	18.61 -0.23 0.00	18.70 -0.13 0.00	19.34 -0.14 0.00	21.46 -0.19 0.00	26.02 -0.10 0.00	28.18 -0.08 0.00	24.64 -0.25 0.00	22.65 -0.28 0.00	21.49 -0.42 0.00	21.41 -0.57 0.00	21.27 -0.46 0.00	21.31 -0.61 0.00	21.22 -0.61 0.00	22.25 -0.66 0.00	24.57 -0.60 0.00	27.03 -0.64 0.00	29.82 -0.58 0.00	32.73 -0.53 0.00	35.26 -0.46 0.00	29.10 -0.59 0.00	23.45 -0.48 0.00	21.68 -0.09 0.00
MECO____69_KV_BK1 80468	23.53 2.02 0.00	21.75 2.05 0.00	20.69 1.85 0.00	20.58 1.75 0.00	21.42 1.95 0.00	24.17 2.51 0.00	29.50 3.37 0.00	31.51 3.25 0.00	27.53 2.64 0.00	25.01 2.09 0.00	23.81 1.91 0.00	23.68 1.69 0.00	23.22 1.50 0.00	23.44 1.51 0.00	23.45 1.62 0.00	24.91 1.99 0.00	27.72 2.54 0.00	30.98 3.32 0.00	34.38 3.98 0.00	37.69 4.42 0.00	40.34 4.61 0.00	33.47 3.77 0.00	27.26 3.33 0.00	24.38 2.61 0.00
MENANDS__115KV_TB5 355628	22.28 0.77 0.00	20.41 0.71 0.00	19.56 0.72 0.00	19.57 0.73 0.00	20.19 0.72 0.00	22.50 0.84 0.00	27.25 1.12 0.00	29.34 1.07 0.00	25.69 0.80 0.00	23.59 0.66 0.00	22.56 0.66 0.00	22.75 0.77 0.00	22.42 0.70 0.00	22.69 0.77 0.00	22.60 0.76 0.00	23.81 0.89 0.00	26.11 0.93 0.00	28.74 1.08 0.00	31.58 1.19 0.00	34.53 1.26 0.00	37.08 1.36 0.00	30.85 1.16 0.00	24.82 0.89 0.00	22.40 0.63 0.00
MG INDUSTRY___DRP 24185	22.22 0.71 0.00	20.37 0.67 0.00	19.52 0.68 0.00	19.51 0.68 0.00	20.15 0.68 0.00	22.42 0.76 0.00	27.12 0.99 0.00	29.17 0.90 0.00	25.51 0.62 0.00	23.38 0.46 0.00	22.34 0.44 0.00	22.51 0.53 0.00	22.18 0.46 0.00	22.45 0.53 0.00	22.38 0.55 0.00	23.58 0.66 0.00	25.88 0.70 0.00	28.49 0.83 0.00	31.34 0.94 0.00	34.26 1.00 0.00	36.80 1.07 0.00	30.62 0.92 0.00	24.67 0.74 0.00	22.31 0.54 0.00
MID___OSWEGATCHIE_HYD 23849	21.14 -0.37 0.00	19.27 -0.43 0.00	18.35 -0.49 0.00	18.40 -0.43 0.00	19.08 -0.39 0.00	21.31 -0.35 0.00	25.94 -0.18 0.00	28.12 -0.14 0.00	24.64 -0.25 0.00	22.58 -0.34 0.00	21.42 -0.48 0.00	21.39 -0.59 0.00	21.14 -0.59 0.00	21.25 -0.68 0.00	21.11 -0.72 0.00	22.06 -0.85 0.00	24.37 -0.81 0.00	26.81 -0.86 0.00	29.58 -0.82 0.00	32.50 -0.77 0.00	35.01 -0.71 0.00	28.92 -0.77 0.00	23.36 -0.57 0.00	21.44 -0.33 0.00

MID___RAQUETTE_HYD 23851	20.90 -0.60 0.00	19.11 -0.59 0.00	18.22 -0.62 0.00	18.31 -0.53 0.00	18.95 -0.53 0.00	21.07 -0.58 0.00	25.55 -0.57 0.00	27.70 -0.57 0.00	24.27 -0.62 0.00	22.30 -0.62 0.00	21.21 -0.70 0.00	21.13 -0.86 0.00	20.96 -0.76 0.00	21.05 -0.88 0.00	20.94 -0.90 0.00	21.88 -1.03 0.00	24.10 -1.08 0.00	26.50 -1.16 0.00	29.18 -1.22 0.00	31.93 -1.33 0.00	34.44 -1.29 0.00	28.45 -1.25 0.00	22.93 -1.01 0.00	21.31 -0.46 0.00
MILLIKEN___1 23584	21.68 0.17 0.00	19.88 0.18 0.00	18.95 0.11 0.00	18.91 0.08 0.00	19.63 0.16 0.00	22.03 0.37 0.00	26.62 0.50 0.00	28.80 0.54 0.00	25.39 0.50 0.00	23.40 0.48 0.00	22.30 0.39 0.00	22.34 0.35 0.00	22.01 0.28 0.00	22.28 0.35 0.00	22.18 0.35 0.00	23.30 0.39 0.00	25.63 0.45 0.00	28.24 0.58 0.00	31.07 0.67 0.00	34.10 0.83 0.00	36.58 0.86 0.00	30.41 0.71 0.00	24.65 0.72 0.00	22.18 0.41 0.00
MILLIKEN___2 23585	21.68 0.17 0.00	19.88 0.18 0.00	18.95 0.11 0.00	18.91 0.08 0.00	19.63 0.16 0.00	22.03 0.37 0.00	26.62 0.50 0.00	28.80 0.54 0.00	25.39 0.50 0.00	23.40 0.48 0.00	22.30 0.39 0.00	22.34 0.35 0.00	22.01 0.28 0.00	22.28 0.35 0.00	22.18 0.35 0.00	23.30 0.39 0.00	25.63 0.45 0.00	28.24 0.58 0.00	31.07 0.67 0.00	34.10 0.83 0.00	36.58 0.86 0.00	30.41 0.71 0.00	24.65 0.72 0.00	22.18 0.41 0.00
MILLIKEN___DIESEL 23629	21.68 0.17 0.00	19.88 0.18 0.00	18.95 0.11 0.00	18.91 0.08 0.00	19.63 0.16 0.00	22.03 0.37 0.00	26.62 0.50 0.00	28.80 0.54 0.00	25.39 0.50 0.00	23.40 0.48 0.00	22.30 0.39 0.00	22.34 0.35 0.00	22.01 0.28 0.00	22.28 0.35 0.00	22.18 0.35 0.00	23.30 0.39 0.00	25.63 0.45 0.00	28.24 0.58 0.00	31.07 0.67 0.00	34.10 0.83 0.00	36.58 0.86 0.00	30.41 0.71 0.00	24.65 0.72 0.00	22.18 0.41 0.00
MILLSEAT___LFGE 323607	20.82 -0.69 0.00	19.03 -0.67 0.00	18.18 -0.66 0.00	18.00 -0.83 0.00	18.83 -0.64 0.00	21.22 -0.43 0.00	25.21 -0.92 0.00	27.36 -0.91 0.00	24.37 -0.52 0.00	22.76 -0.16 0.00	21.84 -0.07 0.00	21.79 -0.20 0.00	21.44 -0.28 0.00	21.80 -0.13 0.00	21.68 -0.15 0.00	22.61 -0.30 0.00	24.75 -0.43 0.00	26.94 -0.72 0.00	29.58 -0.82 -0.01	32.38 -0.90 -0.01	34.73 -1.00 -0.01	29.19 -0.50 0.00	24.17 0.24 0.00	22.33 0.57 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.62 1.12 0.00	20.67 0.97 0.00	19.80 0.96 0.00	19.79 0.96 0.00	20.43 0.95 0.00	22.98 1.32 0.00	27.93 1.80 0.00	30.21 1.95 0.00	26.76 1.87 0.00	24.62 1.70 0.00	23.62 1.71 0.00	23.79 1.80 0.00	23.44 1.72 0.00	23.75 1.82 0.00	23.65 1.81 0.00	24.86 1.95 0.00	27.32 2.14 0.00	30.04 2.38 0.00	32.98 2.58 0.00	36.09 2.83 0.00	38.73 3.00 0.00	32.19 2.49 0.00	25.77 1.84 0.00	23.10 1.33 0.00
MILLWOOD_13_KV_LOAD 356217	22.67 1.16 0.00	20.71 1.00 0.00	19.84 1.00 0.00	19.81 0.98 0.00	20.47 0.99 0.00	23.00 1.34 0.00	27.98 1.86 0.00	30.27 2.01 0.00	26.81 1.92 0.00	24.66 1.74 0.00	23.66 1.75 0.00	23.83 1.85 0.00	23.48 1.76 0.00	23.79 1.86 0.00	23.69 1.86 0.00	24.93 2.02 0.00	27.42 2.24 0.00	30.15 2.49 0.00	33.10 2.71 0.00	36.19 2.93 0.00	38.84 3.11 0.00	32.28 2.58 0.00	25.82 1.89 0.00	23.14 1.37 0.00
MODEL_CITY_ENERGY 24167	20.34 -1.16 0.00	18.62 -1.08 0.00	17.80 -1.04 0.00	17.63 -1.21 0.00	18.40 -1.07 0.00	20.66 -1.00 0.00	24.48 -1.65 0.00	26.40 -1.87 0.00	23.62 -1.27 0.00	22.10 -0.82 0.00	21.25 -0.66 0.00	21.19 -0.79 0.00	20.88 -0.85 0.00	21.22 -0.70 0.00	21.12 -0.72 0.00	21.99 -0.92 0.00	24.05 -1.13 0.00	26.12 -1.55 0.00	28.58 -1.82 -0.01	31.21 -2.06 -0.01	33.52 -2.22 -0.01	28.21 -1.48 0.00	23.47 -0.46 0.00	21.79 0.02 0.00
MODERN_LFGE___ 323580	20.34 -1.16 0.00	18.62 -1.08 0.00	17.80 -1.04 0.00	17.63 -1.21 0.00	18.40 -1.07 0.00	20.66 -1.00 0.00	24.48 -1.65 0.00	26.40 -1.87 0.00	23.62 -1.27 0.00	22.10 -0.82 0.00	21.25 -0.66 0.00	21.19 -0.79 0.00	20.88 -0.85 0.00	21.22 -0.70 0.00	21.12 -0.72 0.00	21.99 -0.92 0.00	24.05 -1.13 0.00	26.12 -1.55 0.00	28.58 -1.82 -0.01	31.21 -2.06 -0.01	33.52 -2.22 -0.01	28.21 -1.48 0.00	23.47 -0.46 0.00	21.79 0.02 0.00
MOHAWK_PAPER___DRP 24187	22.30 0.80 0.00	20.45 0.75 0.00	19.59 0.75 0.00	19.59 0.75 0.00	20.21 0.74 0.00	22.55 0.89 0.00	27.30 1.18 0.00	29.39 1.13 0.00	25.76 0.87 0.00	23.66 0.73 0.00	22.63 0.72 0.00	22.80 0.81 0.00	22.46 0.74 0.00	22.74 0.81 0.00	22.67 0.83 0.00	23.85 0.94 0.00	26.19 1.01 0.00	28.83 1.16 0.00	31.70 1.31 0.00	34.66 1.40 0.00	37.23 1.50 0.00	30.94 1.25 0.00	24.89 0.96 0.00	22.49 0.72 0.00
MOHICAN__35_KV_115KV_LD 80490	22.39 0.88 0.00	20.53 0.83 0.00	19.61 0.77 0.00	19.59 0.75 0.00	20.27 0.80 0.00	22.72 1.06 0.00	27.56 1.44 0.00	29.68 1.41 0.00	26.04 1.15 0.00	23.86 0.94 0.00	22.78 0.88 0.00	22.93 0.95 0.00	22.55 0.83 0.00	22.80 0.88 0.00	22.75 0.92 0.00	24.03 1.12 0.00	26.46 1.28 0.00	29.30 1.63 0.00	32.22 1.82 0.00	35.26 2.00 0.00	37.83 2.11 0.00	31.33 1.63 0.00	25.29 1.36 0.00	22.79 1.02 0.00
MONGAUP___HYD 23641	22.45 0.95 0.00	20.63 0.93 0.00	19.78 0.94 0.00	19.72 0.89 0.00	20.37 0.90 0.00	22.76 1.10 0.00	27.62 1.49 0.00	29.37 1.10 0.00	26.19 1.29 0.00	24.02 1.10 0.00	23.00 1.09 0.00	23.15 1.16 0.00	22.92 1.19 0.00	23.15 1.23 0.00	23.08 1.24 0.00	24.29 1.37 0.00	26.54 1.36 0.00	29.24 1.58 0.00	31.95 1.55 0.00	34.96 1.70 0.00	37.55 1.82 0.00	31.24 1.54 0.00	25.39 1.46 0.00	22.97 1.20 0.00
MONTAUK___DIESEL 23721	27.02 2.28 -3.24	22.00 1.97 -0.33	21.25 1.88 -0.52	20.66 1.83 0.00	21.54 2.06 0.00	27.54 2.77 -3.11	32.31 3.34 -2.84	32.86 3.62 -0.98	31.92 3.21 -3.81	25.95 2.80 -0.23	25.71 2.65 -1.15	25.68 2.62 -1.08	24.37 2.37 -0.27	24.83 2.35 -0.55	24.80 2.27 -0.70	25.46 2.47 -0.07	32.18 2.79 -4.21	34.21 3.35 -3.20	39.46 3.89 -5.17	41.54 4.26 -4.02	43.65 4.50 -3.42	36.18 3.68 -2.80	29.28 2.49 -2.86	25.19 1.89 -1.52
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.12 -0.39 0.00	19.29 -0.41 0.00	18.33 -0.51 0.00	18.12 -0.72 0.00	18.79 -0.68 0.00	21.18 -0.48 0.00	25.13 -0.99 0.00	27.50 -0.76 0.00	24.49 -0.40 0.00	22.97 0.05 0.00	22.15 0.24 0.00	22.03 0.04 0.00	21.62 -0.11 0.00	22.04 0.11 0.00	21.84 0.00 0.00	22.80 -0.11 0.00	25.18 0.00 0.00	27.36 -0.30 0.00	29.97 -0.43 0.00	33.07 -0.20 0.00	35.62 -0.11 0.00	29.78 0.09 0.00	24.43 0.50 0.00	21.94 0.17 0.00
MORTIMER_115KV_TB3 55949	20.84 -0.67 0.00	19.13 -0.57 0.00	18.22 -0.62 0.00	18.14 -0.70 0.00	18.89 -0.58 0.00	21.22 -0.43 0.00	25.34 -0.78 0.00	27.53 -0.73 0.00	24.42 -0.47 0.00	22.72 -0.21 0.00	21.78 -0.13 0.00	21.79 -0.20 0.00	21.44 -0.28 0.00	21.77 -0.15 0.00	21.68 -0.15 0.00	22.64 -0.27 0.00	24.78 -0.40 0.00	27.03 -0.64 0.00	29.55 -0.85 0.00	32.47 -0.80 0.00	34.83 -0.89 0.00	29.16 -0.53 0.00	23.83 -0.10 0.00	21.53 -0.24 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.73 1.23 0.00	20.75 1.04 0.00	19.86 1.02 0.00	19.85 1.02 0.00	20.48 1.01 0.00	23.04 1.39 0.00	28.09 1.96 0.00	30.38 2.12 0.00	26.93 2.04 0.00	24.80 1.88 0.00	23.80 1.91 0.01	23.96 1.98 0.00	23.63 1.91 0.01	23.94 2.02 0.00	23.84 2.01 0.00	25.07 2.15 0.00	27.52 2.34 0.00	30.26 2.60 0.00	33.25 2.86 0.00	36.36 3.09 0.00	38.98 3.25 0.00	32.40 2.70 0.00	25.89 1.96 0.00	23.18 1.41 0.00
MUNSVILLE_WIND_PWR 323609	22.75 1.25 0.00	20.85 1.14 0.00	19.80 0.96 0.00	19.74 0.90 0.00	20.60 1.13 0.00	23.17 1.52 0.00	28.19 2.06 0.00	31.77 3.50 0.00	27.68 2.79 0.00	25.51 2.59 0.00	24.08 2.17 0.00	23.92 1.94 0.00	23.66 1.93 0.00	23.79 1.86 0.00	23.69 1.85 0.00	25.06 2.15 0.00	28.00 2.82 0.00	29.60 1.94 0.00	32.71 2.31 0.00	36.06 2.79 0.00	38.62 2.89 0.00	31.89 2.20 0.00	25.94 2.01 0.00	23.49 1.72 0.00
N SALMON___HYD 24042	21.59 0.09 0.00	19.74 0.04 0.00	18.80 -0.04 0.00	18.91 0.08 0.00	19.49 0.02 0.00	21.66 0.00 0.00	26.26 0.13 0.00	28.55 0.28 0.00	25.04 0.15 0.00	23.06 0.14 0.00	21.93 0.02 0.00	21.76 -0.22 0.00	21.51 -0.22 0.00	21.60 -0.33 0.00	21.51 -0.33 0.00	22.52 -0.39 0.00	24.88 -0.30 0.00	27.39 -0.28 0.00	30.12 -0.27 0.00	32.90 -0.37 0.00	35.51 -0.21 0.00	29.28 -0.42 0.00	23.43 -0.50 0.00	21.31 -0.46 0.00
N.AKRON___115KV_KNAPP 355671	20.69 -0.82 0.00	19.01 -0.69 0.00	18.14 -0.70 0.00	18.02 -0.81 0.00	18.81 -0.66 0.00	21.25 -0.41 0.00	25.21 -0.91 0.00	27.44 -0.82 0.00	24.37 -0.52 0.00	22.78 -0.14 0.00	21.86 -0.04 0.00	21.79 -0.20 0.00	21.42 -0.30 0.00	21.82 -0.11 0.00	21.70 -0.13 0.00	22.59 -0.32 0.00	24.78 -0.40 0.00	26.94 -0.72 0.00	29.40 -1.00 -0.01	32.37 -0.90 -0.01	34.77 -0.96 -0.01	29.19 -0.50 0.00	24.05 0.12 0.00	21.73 -0.04 0.00
N.BELMOR_69_KV_BK1 55787	23.05 1.53 -0.02	20.98 1.28 0.00	20.06 1.22 0.00	20.08 1.24 0.00	20.87 1.40 0.00	23.66 1.97 -0.03	31.38 2.59 -2.67	32.01 2.77 -0.98	31.04 2.59 -3.56	25.52 2.38 -0.22	25.42 2.37 -1.15	25.50 2.44 -1.08	24.34 2.35 -0.27	24.94 2.46 -0.55	25.00 2.47 -0.70	25.59 2.61 -0.07	32.26 2.87 -4.21	34.07 3.21 -3.20	39.10 3.50 -5.20	42.67 3.83 -5.58	44.52 4.04 -4.76	35.88 3.39 -2.80	29.15 2.54 -2.68	25.15 1.96 -1.42
N.E._GEN_SANDY PD 24062	22.39 0.88 0.00	20.53 0.83 0.00	19.71 0.87 0.00	19.70 0.87 0.00	20.29 0.82 0.00	24.20 1.10 -1.44	30.60 1.46 -3.01	34.00 1.53 -4.21	26.21 1.32 0.00	24.00 1.08 0.00	22.98 1.07 0.00	23.19 1.21 0.00	22.87 1.15 0.00	23.15 1.23 0.00	23.04 1.20 0.00	24.24 1.33 0.00	26.64 1.46 0.00	29.30 1.63 0.00	32.19 1.79 0.00	35.26 2.00 0.00	37.91 2.18 0.00	33.75 1.84 -2.21	25.22 1.29 0.00	22.90 1.13 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.58 1.08 0.00	20.67 0.97 0.00	19.78 0.94 0.00	19.76 0.92 0.00	20.41 0.93 0.00	22.96 1.30 0.00	27.90 1.78 0.00	30.19 1.92 0.00	26.73 1.84 0.00	24.60 1.67 0.00	23.59 1.69 0.00	23.76 1.78 0.00	23.42 1.69 0.00	23.73 1.80 0.00	23.65 1.81 0.00	24.86 1.95 0.00	27.32 2.14 0.00	30.02 2.35 0.00	32.95 2.55 0.00	36.06 2.79 0.00	38.69 2.97 0.00	32.19 2.49 0.00	25.77 1.84 0.00	23.10 1.33 0.00
N.QUEENS_27_KV_LOAD 356247	23.04 1.53 -0.01	20.93 1.22 -0.01	20.02 1.17 -0.01	19.99 1.15 -0.01	20.63 1.15 -0.01	23.14 1.47 -0.01	28.33 2.19 -0.01	30.47 2.20 0.00	26.96 2.07 0.00	24.87 1.95 0.00	24.36 1.99 -0.46	24.11 2.09 -0.04	23.94 2.02 -0.19	24.05 2.11 -0.02	23.98 2.12 -0.02	25.25 2.34 0.00	27.72 2.54 0.00	30.50 2.74 -0.10	33.50 3.10 0.00	36.42 3.16 0.00	39.01 3.29 0.00	32.58 2.88 0.00	25.94 2.01 0.00	23.18 1.41 0.00
N.TROY___115KV_TB1 355778	22.28 0.77 0.00	20.41 0.71 0.00	19.56 0.72 0.00	19.55 0.72 0.00	20.19 0.72 0.00	22.57 0.91 0.00	27.36 1.23 0.00	29.48 1.22 0.00	25.86 0.97 0.00	23.70 0.78 0.00	22.67 0.77 0.00	22.86 0.88 0.00	22.51 0.78 0.00	22.80 0.88 0.00	22.71 0.87 0.00	23.90 0.99 0.00	26.26 1.08 0.00	28.94 1.27 0.00	31.83 1.43 0.00	34.83 1.56 0.00	37.41 1.68 0.00	31.09 1.40 0.00	24.98 1.05 0.00	22.57 0.81 0.00
NARROWS_GT1_1 24228	23.02 1.50 -0.01	20.87 1.16 0.00	19.99 1.15 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.05 1.39 0.00	28.17 2.04 0.00	30.47 2.21 0.00	26.96 2.06 0.00	24.94 2.02 0.00	24.38 2.01 -0.46	24.13 2.11 -0.04	24.03 2.11 -0.20	24.12 2.17 -0.02	24.06 2.20 -0.02	25.23 2.31 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.55 3.13 -0.02	37.18 3.33 -0.58	39.19 3.46 0.00	32.68 2.97 -0.01	26.08 2.15 0.00	23.51 1.74 0.00
NARROWS_GT1_2 24229	23.02 1.50 -0.01	20.87 1.16 0.00	19.99 1.15 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.05 1.39 0.00	28.17 2.04 0.00	30.47 2.21 0.00	26.96 2.06 0.00	24.94 2.02 0.00	24.38 2.01 -0.46	24.13 2.11 -0.04	24.03 2.11 -0.20	24.12 2.17 -0.02	24.06 2.20 -0.02	25.23 2.31 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.55 3.13 -0.02	37.18 3.33 -0.58	39.19 3.46 0.00	32.68 2.97 -0.01	26.08 2.15 0.00	23.51 1.74 0.00
NARROWS_GT1_3 24230	23.02 1.50 -0.01	20.87 1.16 0.00	19.99 1.15 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.05 1.39 0.00	28.17 2.04 0.00	30.47 2.21 0.00	26.96 2.06 0.00	24.94 2.02 0.00	24.38 2.01 -0.46	24.13 2.11 -0.04	24.03 2.11 -0.20	24.12 2.17 -0.02	24.06 2.20 -0.02	25.23 2.31 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.55 3.13 -0.02	37.18 3.33 -0.58	39.19 3.46 0.00	32.68 2.97 -0.01	26.08 2.15 0.00	23.51 1.74 0.00
NARROWS_GT1_4 24231	23.02 1.50 -0.01	20.87 1.16 0.00	19.99 1.15 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.05 1.39 0.00	28.17 2.04 0.00	30.47 2.21 0.00	26.96 2.06 0.00	24.94 2.02 0.00	24.38 2.01 -0.46	24.13 2.11 -0.04	24.03 2.11 -0.20	24.12 2.17 -0.02	24.06 2.20 -0.02	25.23 2.31 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.55 3.13 -0.02	37.18 3.33 -0.58	39.19 3.46 0.00	32.68 2.97 -0.01	26.08 2.15 0.00	23.51 1.74 0.00
NARROWS_GT1_5 24232	23.02 1.50 -0.01	20.87 1.16 0.00	19.99 1.15 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.05 1.39 0.00	28.17 2.04 0.00	30.47 2.21 0.00	26.96 2.06 0.00	24.94 2.02 0.00	24.38 2.01 -0.46	24.13 2.11 -0.04	24.03 2.11 -0.20	24.12 2.17 -0.02	24.06 2.20 -0.02	25.23 2.31 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.55 3.13 -0.02	37.18 3.33 -0.58	39.19 3.46 0.00	32.68 2.97 -0.01	26.08 2.15 0.00	23.51 1.74 0.00
NARROWS_GT1_6 24233	23.02 1.50 -0.01	20.87 1.16 0.00	19.99 1.15 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.05 1.39 0.00	28.17 2.04 0.00	30.47 2.21 0.00	26.96 2.06 0.00	24.94 2.02 0.00	24.38 2.01 -0.46	24.13 2.11 -0.04	24.03 2.11 -0.20	24.12 2.17 -0.02	24.06 2.20 -0.02	25.23 2.31 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.55 3.13 -0.02	37.18 3.33 -0.58	39.19 3.46 0.00	32.68 2.97 -0.01	26.08 2.15 0.00	23.51 1.74 0.00

NARROWS_GT1_7 24234	23.02 1.50 -0.01	20.87 1.16 0.00	19.99 1.15 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.05 1.39 0.00	28.17 2.04 0.00	30.47 2.21 0.00	26.96 2.06 0.00	24.94 2.02 0.00	24.38 2.01 -0.46	24.13 2.11 -0.04	24.03 2.11 -0.20	24.12 2.17 -0.02	24.06 2.20 -0.02	25.23 2.31 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.55 3.13 -0.02	37.18 3.33 -0.58	39.19 3.46 0.00	32.68 2.97 -0.01	26.08 2.15 0.00	23.51 1.74 0.00
NARROWS_GT1_8 24235	23.02 1.50 -0.01	20.87 1.16 0.00	19.99 1.15 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.05 1.39 0.00	28.17 2.04 0.00	30.47 2.21 0.00	26.96 2.06 0.00	24.94 2.02 0.00	24.38 2.01 -0.46	24.13 2.11 -0.04	24.03 2.11 -0.20	24.12 2.17 -0.02	24.06 2.20 -0.02	25.23 2.31 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.55 3.13 -0.02	37.18 3.33 -0.58	39.19 3.46 0.00	32.68 2.97 -0.01	26.08 2.15 0.00	23.51 1.74 0.00
NARROWS_GT2_1 24236	23.02 1.50 -0.01	20.87 1.16 0.00	19.99 1.15 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.05 1.39 0.00	28.17 2.04 0.00	30.47 2.21 0.00	26.96 2.06 0.00	24.94 2.02 0.00	24.38 2.01 -0.46	24.13 2.11 -0.04	24.03 2.11 -0.20	24.12 2.17 -0.02	24.06 2.20 -0.02	25.23 2.31 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.55 3.13 -0.02	37.18 3.33 -0.58	39.19 3.46 0.00	32.68 2.97 -0.01	26.08 2.15 0.00	23.51 1.74 0.00
NARROWS_GT2_2 24237	23.02 1.50 -0.01	20.87 1.16 0.00	19.99 1.15 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.05 1.39 0.00	28.17 2.04 0.00	30.47 2.21 0.00	26.96 2.06 0.00	24.94 2.02 0.00	24.38 2.01 -0.46	24.13 2.11 -0.04	24.03 2.11 -0.20	24.12 2.17 -0.02	24.06 2.20 -0.02	25.23 2.31 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.55 3.13 -0.02	37.18 3.33 -0.58	39.19 3.46 0.00	32.68 2.97 -0.01	26.08 2.15 0.00	23.51 1.74 0.00
NARROWS_GT2_3 24238	23.02 1.50 -0.01	20.87 1.16 0.00	19.99 1.15 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.05 1.39 0.00	28.17 2.04 0.00	30.47 2.21 0.00	26.96 2.06 0.00	24.94 2.02 0.00	24.38 2.01 -0.46	24.13 2.11 -0.04	24.03 2.11 -0.20	24.12 2.17 -0.02	24.06 2.20 -0.02	25.23 2.31 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.55 3.13 -0.02	37.18 3.33 -0.58	39.19 3.46 0.00	32.68 2.97 -0.01	26.08 2.15 0.00	23.51 1.74 0.00
NARROWS_GT2_4 24239	23.02 1.50 -0.01	20.87 1.16 0.00	19.99 1.15 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.05 1.39 0.00	28.17 2.04 0.00	30.47 2.21 0.00	26.96 2.06 0.00	24.94 2.02 0.00	24.38 2.01 -0.46	24.13 2.11 -0.04	24.03 2.11 -0.20	24.12 2.17 -0.02	24.06 2.20 -0.02	25.23 2.31 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.55 3.13 -0.02	37.18 3.33 -0.58	39.19 3.46 0.00	32.68 2.97 -0.01	26.08 2.15 0.00	23.51 1.74 0.00
NARROWS_GT2_5 24240	23.02 1.50 -0.01	20.87 1.16 0.00	19.99 1.15 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.05 1.39 0.00	28.17 2.04 0.00	30.47 2.21 0.00	26.96 2.06 0.00	24.94 2.02 0.00	24.38 2.01 -0.46	24.13 2.11 -0.04	24.03 2.11 -0.20	24.12 2.17 -0.02	24.06 2.20 -0.02	25.23 2.31 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.55 3.13 -0.02	37.18 3.33 -0.58	39.19 3.46 0.00	32.68 2.97 -0.01	26.08 2.15 0.00	23.51 1.74 0.00
NARROWS_GT2_6 24241	23.02 1.50 -0.01	20.87 1.16 0.00	19.99 1.15 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.05 1.39 0.00	28.17 2.04 0.00	30.47 2.21 0.00	26.96 2.06 0.00	24.94 2.02 0.00	24.38 2.01 -0.46	24.13 2.11 -0.04	24.03 2.11 -0.20	24.12 2.17 -0.02	24.06 2.20 -0.02	25.23 2.31 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.55 3.13 -0.02	37.18 3.33 -0.58	39.19 3.46 0.00	32.68 2.97 -0.01	26.08 2.15 0.00	23.51 1.74 0.00
NARROWS_GT2_7 24242	23.02 1.50 -0.01	20.87 1.16 0.00	19.99 1.15 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.05 1.39 0.00	28.17 2.04 0.00	30.47 2.21 0.00	26.96 2.06 0.00	24.94 2.02 0.00	24.38 2.01 -0.46	24.13 2.11 -0.04	24.03 2.11 -0.20	24.12 2.17 -0.02	24.06 2.20 -0.02	25.23 2.31 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.55 3.13 -0.02	37.18 3.33 -0.58	39.19 3.46 0.00	32.68 2.97 -0.01	26.08 2.15 0.00	23.51 1.74 0.00
NARROWS_GT2_8 24243	23.02 1.50 -0.01	20.87 1.16 0.00	19.99 1.15 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.05 1.39 0.00	28.17 2.04 0.00	30.47 2.21 0.00	26.96 2.06 0.00	24.94 2.02 0.00	24.38 2.01 -0.46	24.13 2.11 -0.04	24.03 2.11 -0.20	24.12 2.17 -0.02	24.06 2.20 -0.02	25.23 2.31 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.55 3.13 -0.02	37.18 3.33 -0.58	39.19 3.46 0.00	32.68 2.97 -0.01	26.08 2.15 0.00	23.51 1.74 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.52 1.01 0.00	20.67 0.97 0.00	19.78 0.94 0.00	19.76 0.92 0.00	20.41 0.93 0.00	22.65 1.00 0.00	27.41 1.28 0.00	29.28 1.02 0.00	25.49 0.60 0.00	23.27 0.34 0.00	22.21 0.31 0.00	22.34 0.35 0.00	22.01 0.28 0.00	22.28 0.35 0.00	22.23 0.39 0.00	23.44 0.53 0.00	25.78 0.60 0.00	28.47 0.80 0.00	31.49 1.09 0.00	34.43 1.16 0.00	37.01 1.29 0.00	30.76 1.07 0.00	24.74 0.81 0.00	22.40 0.63 0.00
NCHELSEA_115KV_TR2 355582	22.82 1.31 0.00	20.87 1.16 0.00	19.97 1.13 0.00	19.94 1.11 0.00	20.58 1.11 0.00	23.13 1.47 0.00	28.11 1.99 0.00	30.27 2.01 0.00	26.81 1.92 0.00	24.60 1.67 0.00	23.59 1.69 0.00	23.74 1.76 0.00	23.40 1.67 0.00	23.73 1.80 0.00	23.65 1.81 0.00	24.91 1.99 0.00	27.42 2.24 0.00	30.13 2.46 0.00	33.16 2.77 0.00	36.26 2.99 0.00	38.94 3.22 0.00	32.40 2.70 0.00	25.87 1.94 0.00	23.21 1.44 0.00
NEG CAPITAL___MECHNVIL 23645	22.39 0.88 0.00	20.55 0.85 0.00	19.65 0.81 0.00	19.62 0.79 0.00	20.29 0.82 0.00	22.72 1.06 0.00	27.54 1.41 0.00	29.65 1.38 0.00	26.04 1.15 0.00	23.86 0.94 0.00	22.83 0.92 0.00	22.97 0.99 0.00	22.64 0.91 0.00	22.89 0.96 0.00	22.82 0.98 0.00	24.06 1.15 0.00	26.49 1.31 0.00	29.21 1.55 0.00	32.13 1.73 0.00	35.16 1.90 0.00	37.73 2.00 0.00	31.33 1.63 0.00	25.22 1.29 0.00	22.88 1.11 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.56 -0.95 0.00	18.82 -0.89 0.00	17.94 -0.90 0.00	17.85 -0.98 0.00	18.60 -0.88 0.00	20.86 -0.80 0.00	25.00 -1.12 0.00	27.16 -1.10 0.00	24.09 -0.80 0.00	22.37 -0.55 0.00	21.42 -0.48 0.00	21.43 -0.55 0.00	21.12 -0.61 0.00	21.40 -0.53 0.00	21.33 -0.50 0.00	22.29 -0.62 0.00	24.42 -0.75 0.00	26.69 -0.97 0.00	29.30 -1.09 0.00	32.07 -1.20 0.00	34.37 -1.36 0.00	28.72 -0.98 0.00	23.47 -0.46 0.00	21.46 -0.30 0.00
NEG CENTRAL___DRP 24199	21.27 -0.24 0.00	19.51 -0.20 0.00	18.59 -0.24 0.00	18.53 -0.30 0.00	19.26 -0.21 0.00	21.66 0.00 0.00	26.10 -0.03 0.00	28.26 0.00 0.00	24.94 0.05 0.00	23.06 0.14 0.00	22.02 0.11 0.00	22.01 0.02 0.00	21.68 -0.04 0.00	21.97 0.04 0.00	21.86 0.02 0.00	22.93 0.02 0.00	25.20 0.03 0.00	27.66 0.00 0.00	30.40 0.00 0.00	33.36 0.10 0.00	35.73 0.00 0.00	29.78 0.09 0.00	24.19 0.26 0.00	21.77 0.00 0.00

NEG CENTRAL___INDECK 23768	21.55 0.04 0.00	19.70 0.00 0.00	18.75 -0.09 0.00	18.61 -0.23 0.00	19.43 -0.04 0.00	21.92 0.26 0.00	26.23 0.10 0.00	28.29 0.03 0.00	24.92 0.02 0.00	23.01 0.09 0.00	21.97 0.07 0.00	21.87 -0.11 0.00	21.53 -0.20 0.00	21.84 -0.09 0.00	21.73 -0.11 0.00	22.80 -0.11 0.00	25.10 -0.08 0.00	27.53 -0.14 0.00	30.52 0.12 0.00	33.63 0.37 0.00	36.16 0.43 0.00	30.20 0.50 0.00	24.79 0.86 0.00	22.68 0.91 0.00
NEG CENTRAL___SENECA 23627	21.29 -0.22 0.00	19.53 -0.18 0.00	18.59 -0.24 0.00	18.53 -0.30 0.00	19.28 -0.19 0.00	21.70 0.04 0.00	26.15 0.03 0.00	28.26 0.00 0.00	24.97 0.07 0.00	23.13 0.21 0.00	22.06 0.15 0.00	22.03 0.04 0.00	21.66 -0.07 0.00	21.99 0.07 0.00	21.88 0.04 0.00	22.93 0.02 0.00	25.23 0.05 0.00	27.66 0.00 0.00	30.43 0.03 0.00	33.40 0.13 0.00	35.73 0.00 0.00	29.84 0.15 0.00	24.31 0.38 0.00	21.83 0.07 0.00
NEG CENTRAL___STATE_STREET 24147	21.36 -0.15 0.00	19.58 -0.12 0.00	18.67 -0.17 0.00	18.63 -0.21 0.00	19.34 -0.14 0.00	21.68 0.02 0.00	26.18 0.05 0.00	28.38 0.11 0.00	25.02 0.12 0.00	23.13 0.21 0.00	22.08 0.18 0.00	22.12 0.13 0.00	21.79 0.07 0.00	22.08 0.15 0.00	21.99 0.15 0.00	23.05 0.14 0.00	25.33 0.15 0.00	27.83 0.17 0.00	30.58 0.18 0.00	33.53 0.27 0.00	35.98 0.25 0.00	29.87 0.18 0.00	24.22 0.29 0.00	21.83 0.07 0.00
NEG MILLWOOD___DRP 24198	22.86 1.35 0.00	20.89 1.18 0.00	19.99 1.15 0.00	19.96 1.13 0.00	20.62 1.15 0.00	23.11 1.45 0.00	28.17 2.04 0.00	30.38 2.12 0.00	26.91 2.02 0.00	24.71 1.79 0.00	23.70 1.80 0.00	23.87 1.89 0.00	23.51 1.78 0.00	23.84 1.91 0.00	23.74 1.90 0.00	25.04 2.13 0.00	27.59 2.42 0.00	30.32 2.66 0.00	33.35 2.95 0.00	36.42 3.16 0.00	39.12 3.39 0.00	32.49 2.79 0.00	25.96 2.03 0.00	23.25 1.48 0.00
NEG NORTH_FLCN_SEA 23793	22.11 0.60 0.00	20.20 0.49 0.00	19.22 0.38 0.00	19.32 0.49 0.00	19.86 0.39 0.00	22.09 0.43 0.00	26.73 0.60 0.00	29.08 0.82 0.00	25.59 0.70 0.00	23.59 0.66 0.00	22.43 0.53 0.00	22.23 0.24 0.00	21.94 0.22 0.00	21.99 0.07 0.00	21.86 0.02 0.00	22.89 -0.02 0.00	25.30 0.13 0.00	27.86 0.19 0.00	30.64 0.24 0.00	33.43 0.17 0.00	36.05 0.32 0.00	29.67 -0.03 0.00	23.67 -0.26 0.00	21.66 -0.11 0.00
NEG NORTH_KES_CHATEGAY 23792	21.70 0.19 0.00	19.84 0.14 0.00	18.90 0.06 0.00	18.98 0.15 0.00	19.53 0.06 0.00	21.66 0.00 0.00	26.15 0.03 0.00	28.43 0.17 0.00	24.99 0.10 0.00	23.04 0.11 0.00	21.91 0.00 0.00	21.79 -0.20 0.00	21.55 -0.17 0.00	21.60 -0.33 0.00	21.49 -0.35 0.00	22.52 -0.39 0.00	24.88 -0.30 0.00	27.41 -0.25 0.00	30.15 -0.24 0.00	32.93 -0.33 0.00	35.48 -0.25 0.00	29.25 -0.45 0.00	23.40 -0.53 0.00	21.46 -0.30 0.00
NEG NORTH___ALICE_FALLS 23915	22.04 0.54 0.00	20.14 0.43 0.00	19.16 0.32 0.00	19.29 0.45 0.00	19.82 0.35 0.00	22.07 0.41 0.00	26.73 0.60 0.00	29.08 0.82 0.00	25.56 0.67 0.00	23.56 0.64 0.00	22.39 0.48 0.00	22.16 0.18 0.00	21.90 0.17 0.00	21.95 0.02 0.00	21.81 -0.02 0.00	22.87 -0.05 0.00	25.30 0.13 0.00	27.89 0.22 0.00	30.67 0.27 0.00	33.46 0.20 0.00	36.08 0.36 0.00	29.69 0.00 0.00	23.69 -0.24 0.00	21.66 -0.11 0.00
NEG NORTH___LWR_SARANAC 23913	22.04 0.54 0.00	20.14 0.43 0.00	19.16 0.32 0.00	19.29 0.45 0.00	19.82 0.35 0.00	22.07 0.41 0.00	26.73 0.60 0.00	29.08 0.82 0.00	25.56 0.67 0.00	23.56 0.64 0.00	22.39 0.48 0.00	22.16 0.18 0.00	21.90 0.17 0.00	21.95 0.02 0.00	21.81 -0.02 0.00	22.87 -0.05 0.00	25.30 0.13 0.00	27.89 0.22 0.00	30.67 0.27 0.00	33.46 0.20 0.00	36.08 0.36 0.00	29.69 0.00 0.00	23.69 -0.24 0.00	21.66 -0.11 0.00
NEG NORTH___PLATTSBURG 23628	22.04 0.54 0.00	20.14 0.43 0.00	19.16 0.32 0.00	19.28 0.45 0.00	19.82 0.35 0.00	22.05 0.39 0.00	26.73 0.60 0.00	29.08 0.82 0.00	25.56 0.67 0.00	23.56 0.64 0.00	22.39 0.48 0.00	22.16 0.18 0.00	21.88 0.15 0.00	21.95 0.02 0.00	21.81 -0.02 0.00	22.87 -0.05 0.00	25.30 0.13 0.00	27.88 0.22 0.00	30.67 0.27 0.00	33.47 0.20 0.00	36.08 0.36 0.00	29.69 0.00 0.00	23.69 -0.24 0.00	21.44 -0.33 0.00
NEG WEST_LEA_LOCKPORT 23791	20.43 -1.08 0.00	18.78 -0.93 0.00	17.93 -0.90 0.00	17.82 -1.02 0.00	18.56 -0.92 0.00	21.01 -0.65 0.00	24.90 -1.23 0.00	26.99 -1.27 0.00	24.05 -0.85 0.00	22.49 -0.44 0.00	21.62 -0.28 0.00	21.54 -0.44 0.00	21.18 -0.54 0.00	21.60 -0.33 0.00	21.46 -0.37 0.00	22.34 -0.57 0.00	24.50 -0.68 0.00	26.61 -1.05 0.00	28.98 -1.43 -0.01	31.84 -1.43 -0.01	34.20 -1.54 -0.01	28.77 -0.92 0.00	23.76 -0.17 0.00	21.51 -0.26 0.00
NEG WEST___LANCASTR 23811	21.31 -0.19 0.00	19.58 -0.12 0.00	18.67 -0.17 0.00	18.55 -0.28 0.00	19.32 -0.16 0.00	21.83 0.17 0.00	25.92 -0.21 0.00	28.07 -0.20 0.00	24.99 0.10 0.00	23.36 0.44 0.00	22.43 0.53 0.00	22.36 0.37 0.00	21.98 0.26 0.00	22.41 0.48 0.00	22.25 0.41 0.00	23.19 0.27 0.00	25.51 0.33 0.00	27.64 -0.03 0.00	30.13 -0.27 0.00	33.10 -0.17 0.00	35.59 -0.14 0.00	29.93 0.24 0.00	24.67 0.74 0.00	22.31 0.54 0.00
NEG_PENN_ALLEGHNY 23528	21.57 0.06 0.00	19.76 0.06 0.00	18.88 0.04 0.00	18.80 -0.04 0.00	19.53 0.06 0.00	21.92 0.26 0.00	26.42 0.29 0.00	28.74 0.48 0.00	25.39 0.50 0.00	23.45 0.53 0.00	22.41 0.50 0.00	22.45 0.46 0.00	22.16 0.43 0.00	22.41 0.48 0.00	22.32 0.48 0.00	23.44 0.53 0.00	25.76 0.58 0.00	28.22 0.55 0.00	31.00 0.61 0.00	33.93 0.67 0.00	36.44 0.71 0.00	30.35 0.65 0.00	24.58 0.65 0.00	22.36 0.59 0.00
NEG___GEN_MONROE 24207	20.86 -0.65 0.00	19.15 -0.55 0.00	18.26 -0.58 0.00	18.19 -0.64 0.00	18.95 -0.53 0.00	21.33 -0.32 0.00	25.45 -0.68 0.00	27.67 -0.59 0.00	24.47 -0.42 0.00	22.74 -0.18 0.00	21.78 -0.13 0.00	21.72 -0.26 0.00	21.38 -0.35 0.00	21.73 -0.20 0.00	21.62 -0.22 0.00	22.55 -0.37 0.00	24.70 -0.48 0.00	26.97 -0.69 0.00	29.52 -0.88 0.00	32.50 -0.77 0.00	34.87 -0.86 0.00	29.25 -0.45 0.00	23.93 0.00 0.00	21.64 -0.13 0.00
NEPA___ENERGY 23901	21.10 -0.41 0.00	19.41 -0.30 0.00	18.48 -0.36 0.00	18.34 -0.49 0.00	19.10 -0.37 0.00	21.59 -0.06 0.00	25.61 -0.52 0.00	27.84 -0.42 0.00	24.79 -0.10 0.00	23.20 0.28 0.00	22.26 0.35 0.00	22.20 0.22 0.00	21.83 0.11 0.00	22.23 0.31 0.00	22.10 0.26 0.00	23.03 0.11 0.00	25.30 0.13 0.00	27.41 -0.25 0.00	29.94 -0.46 0.00	32.90 -0.37 0.00	35.37 -0.36 0.00	29.75 0.06 0.00	24.50 0.57 0.00	22.07 0.30 0.00
NEVERSINK___HYD 23608	22.54 1.03 0.00	20.57 0.87 0.00	19.71 0.87 0.00	19.64 0.81 0.00	20.29 0.82 0.00	22.83 1.17 0.00	27.75 1.62 0.00	29.87 1.61 0.00	26.46 1.57 0.00	24.30 1.38 0.00	23.31 1.40 0.00	23.41 1.43 0.00	22.98 1.26 0.00	23.22 1.29 0.00	23.15 1.31 0.00	24.36 1.44 0.00	26.84 1.66 0.00	29.52 1.85 0.00	32.52 2.13 0.00	35.59 2.33 0.00	38.23 2.50 0.00	31.77 2.08 0.00	25.39 1.46 0.00	22.97 1.20 0.00

NEWKRMKL_115KV_TB1 55635	22.22 0.71 0.00	20.37 0.67 0.00	19.52 0.68 0.00	19.53 0.70 0.00	20.15 0.68 0.00	22.37 0.71 0.00	27.09 0.97 0.00	29.17 0.90 0.00	25.49 0.60 0.00	23.43 0.50 0.00	22.41 0.50 0.00	22.58 0.59 0.00	22.25 0.52 0.00	22.52 0.59 0.00	22.45 0.61 0.00	23.62 0.71 0.00	25.88 0.70 0.00	28.49 0.83 0.00	31.31 0.91 0.00	34.23 0.96 0.00	36.76 1.04 0.00	30.56 0.86 0.00	24.60 0.67 0.00	22.20 0.44 0.00
NEWTON___FALLS_HYD 23847	21.14 -0.37 0.00	19.27 -0.43 0.00	18.35 -0.49 0.00	18.40 -0.43 0.00	19.08 -0.39 0.00	21.31 -0.35 0.00	25.94 -0.18 0.00	28.12 -0.14 0.00	24.64 -0.25 0.00	22.58 -0.34 0.00	21.42 -0.48 0.00	21.39 -0.59 0.00	21.14 -0.59 0.00	21.25 -0.68 0.00	21.11 -0.72 0.00	22.06 -0.85 0.00	24.37 -0.81 0.00	26.81 -0.86 0.00	29.58 -0.82 0.00	32.50 -0.77 0.00	35.01 -0.71 0.00	28.92 -0.77 0.00	23.36 -0.57 0.00	21.44 -0.33 0.00
NGRID_A1_DSASP 323792	20.13 -1.38 0.00	18.40 -1.30 0.00	17.61 -1.22 0.00	17.44 -1.39 0.00	18.21 -1.27 0.00	20.40 -1.26 0.00	24.12 -2.01 0.00	25.98 -2.29 0.00	23.27 -1.62 0.00	21.80 -1.12 0.00	20.99 -0.92 0.00	20.91 -1.08 0.00	20.62 -1.11 0.00	20.96 -0.96 0.00	20.83 -1.00 0.00	21.70 -1.22 0.00	23.69 -1.49 0.00	25.67 -1.99 0.00	28.09 -2.28 0.03	30.64 -2.59 0.03	32.91 -2.79 0.03	27.73 -1.96 0.00	23.14 -0.79 0.00	21.51 -0.26 0.00
NGRID_A2_DSASP 323793	20.13 -1.38 0.00	18.40 -1.30 0.00	17.61 -1.22 0.00	17.44 -1.39 0.00	18.21 -1.27 0.00	20.40 -1.26 0.00	24.12 -2.01 0.00	25.98 -2.29 0.00	23.27 -1.62 0.00	21.80 -1.12 0.00	20.99 -0.92 0.00	20.91 -1.08 0.00	20.62 -1.11 0.00	20.96 -0.96 0.00	20.83 -1.00 0.00	21.70 -1.22 0.00	23.69 -1.49 0.00	25.67 -1.99 0.00	28.09 -2.28 0.03	30.64 -2.59 0.03	32.91 -2.79 0.03	27.73 -1.96 0.00	23.14 -0.79 0.00	21.51 -0.26 0.00
NGRID_A4_DSASP 323807	20.13 -1.38 0.00	18.40 -1.30 0.00	17.61 -1.22 0.00	17.44 -1.39 0.00	18.21 -1.27 0.00	20.40 -1.26 0.00	24.12 -2.01 0.00	25.98 -2.29 0.00	23.27 -1.62 0.00	21.80 -1.12 0.00	20.99 -0.92 0.00	20.91 -1.08 0.00	20.62 -1.11 0.00	20.96 -0.96 0.00	20.83 -1.00 0.00	21.70 -1.22 0.00	23.69 -1.49 0.00	25.67 -1.99 0.00	28.09 -2.28 0.03	30.64 -2.59 0.03	32.91 -2.79 0.03	27.73 -1.96 0.00	23.14 -0.79 0.00	21.51 -0.26 0.00
NIAGARA_115E_LBMP 323715	20.24 -1.27 0.00	18.52 -1.18 0.00	17.71 -1.13 0.00	17.55 -1.28 0.00	18.30 -1.17 0.00	20.51 -1.15 0.00	24.27 -1.85 0.00	26.17 -2.09 0.00	23.42 -1.47 0.00	21.94 -0.98 0.00	21.10 -0.81 0.00	21.02 -0.97 0.00	20.73 -1.00 0.00	21.07 -0.86 0.00	20.94 -0.90 0.00	21.81 -1.10 0.00	23.84 -1.34 0.00	25.87 -1.80 0.00	28.33 -2.07 0.00	30.91 -2.36 0.00	33.16 -2.57 0.00	27.94 -1.75 0.00	23.29 -0.64 0.00	21.62 -0.15 0.00
NIAGARA_115W_LBMP 323714	20.07 -1.44 0.00	18.36 -1.34 0.00	17.56 -1.28 0.00	17.40 -1.43 0.00	18.15 -1.32 0.00	20.36 -1.30 0.00	24.06 -2.06 0.00	25.92 -2.35 0.00	23.20 -1.69 0.00	21.75 -1.17 0.00	20.92 -0.99 0.00	20.86 -1.12 0.00	20.55 -1.17 0.00	20.90 -1.03 0.00	20.79 -1.05 0.00	21.63 -1.28 0.00	23.62 -1.56 0.00	25.62 -2.05 0.00	28.00 -2.37 0.02	30.58 -2.66 0.02	32.84 -2.86 0.02	27.65 -2.05 0.00	23.07 -0.86 0.00	21.44 -0.33 0.00
NIAGARA_230_LBMP 323716	20.39 -1.12 0.00	18.66 -1.04 0.00	17.84 -1.00 0.00	17.68 -1.15 0.00	18.46 -1.01 0.00	20.68 -0.97 0.00	24.48 -1.65 0.00	26.37 -1.89 0.00	23.60 -1.30 0.00	22.10 -0.82 0.00	21.25 -0.66 0.00	21.19 -0.79 0.00	20.90 -0.83 0.00	21.22 -0.70 0.00	21.12 -0.72 0.00	21.99 -0.92 0.00	24.02 -1.16 0.00	26.06 -1.61 0.00	28.51 -1.88 0.00	31.10 -2.16 0.00	33.36 -2.36 0.00	28.12 -1.57 0.00	23.45 -0.48 0.00	21.75 -0.02 0.00
NIAGARA___115KV_198_GIBSON 55903	19.96 -1.55 0.00	18.42 -1.28 0.00	17.50 -1.34 0.00	17.40 -1.43 0.00	18.13 -1.34 0.00	20.36 -1.30 0.00	24.04 -2.09 0.00	26.00 -2.26 0.00	23.20 -1.69 0.00	21.75 -1.17 0.00	20.92 -0.99 0.00	20.86 -1.12 0.00	20.53 -1.19 0.00	20.90 -1.03 0.00	20.79 -1.05 0.00	21.61 -1.31 0.00	23.62 -1.56 0.00	25.62 -2.05 0.00	27.82 -2.55 0.02	30.58 -2.66 0.02	32.84 -2.86 0.02	27.65 -2.05 0.00	22.93 -1.01 0.00	20.81 -0.96 0.00
NIAGARA____ 23760	20.39 -1.12 0.00	18.66 -1.04 0.00	17.84 -1.00 0.00	17.68 -1.15 0.00	18.46 -1.01 0.00	20.68 -0.97 0.00	24.48 -1.65 0.00	26.37 -1.89 0.00	23.60 -1.30 0.00	22.10 -0.82 0.00	21.25 -0.66 0.00	21.19 -0.79 0.00	20.90 -0.83 0.00	21.22 -0.70 0.00	21.12 -0.72 0.00	21.99 -0.92 0.00	24.02 -1.16 0.00	26.06 -1.61 0.00	28.50 -1.88 0.01	31.10 -2.16 0.01	33.36 -2.36 0.01	28.12 -1.57 0.00	23.45 -0.48 0.00	21.75 -0.02 0.00
NINE_MILE_1 23575	20.93 -0.58 0.00	19.15 -0.55 0.00	18.31 -0.53 0.00	18.27 -0.56 0.00	18.93 -0.55 0.00	21.14 -0.52 0.00	25.45 -0.68 0.00	27.56 -0.71 0.00	24.29 -0.60 0.00	22.42 -0.50 0.00	21.42 -0.48 0.00	21.50 -0.48 0.00	21.23 -0.50 0.00	21.44 -0.48 0.00	21.35 -0.48 0.00	22.36 -0.55 0.00	24.55 -0.63 0.00	26.94 -0.72 0.00	29.61 -0.79 0.00	32.40 -0.87 0.00	34.80 -0.93 0.00	28.92 -0.77 0.00	23.40 -0.53 0.00	21.33 -0.44 0.00
NINE_MILE_2 23744	20.93 -0.58 0.00	19.15 -0.55 0.00	18.31 -0.53 0.00	18.27 -0.56 0.00	18.93 -0.55 0.00	21.14 -0.52 0.00	25.45 -0.68 0.00	27.56 -0.71 0.00	24.29 -0.60 0.00	22.42 -0.50 0.00	21.42 -0.48 0.00	21.50 -0.48 0.00	21.23 -0.50 0.00	21.44 -0.48 0.00	21.35 -0.48 0.00	22.36 -0.55 0.00	24.55 -0.63 0.00	26.94 -0.72 0.00	29.61 -0.79 0.00	32.40 -0.87 0.00	34.80 -0.93 0.00	28.92 -0.77 0.00	23.40 -0.53 0.00	21.33 -0.44 0.00
NM_CAPITAL___DRP 24208	22.19 0.69 0.00	20.35 0.65 0.00	19.50 0.66 0.00	19.51 0.68 0.00	20.13 0.66 0.00	22.37 0.71 0.00	27.09 0.97 0.00	29.17 0.90 0.00	25.49 0.60 0.00	23.40 0.48 0.00	22.41 0.50 0.00	22.58 0.59 0.00	22.27 0.54 0.00	22.54 0.61 0.00	22.45 0.61 0.00	23.62 0.71 0.00	25.88 0.70 0.00	28.47 0.80 0.00	31.31 0.91 0.00	34.23 0.96 0.00	36.76 1.04 0.00	30.56 0.86 0.00	24.58 0.65 0.00	22.20 0.44 0.00
NM_CENTRAL___DRP 24181	21.25 -0.26 0.00	19.47 -0.24 0.00	18.59 -0.24 0.00	18.55 -0.28 0.00	19.24 -0.23 0.00	21.53 -0.13 0.00	25.97 -0.16 0.00	28.15 -0.11 0.00	24.84 -0.05 0.00	22.92 0.00 0.00	21.91 0.00 0.00	21.98 0.00 0.00	21.68 -0.04 0.00	21.93 0.00 0.00	21.84 0.00 0.00	22.89 -0.02 0.00	25.13 -0.05 0.00	27.58 -0.08 0.00	30.28 -0.12 0.00	33.16 -0.10 0.00	35.62 -0.11 0.00	29.61 -0.09 0.00	23.95 0.02 0.00	21.66 -0.11 0.00
NM_FRONTIER___DRP 24179	19.96 -1.55 0.00	18.42 -1.28 0.00	17.50 -1.34 0.00	17.40 -1.43 0.00	18.13 -1.34 0.00	20.36 -1.30 0.00	24.04 -2.09 0.00	26.00 -2.26 0.00	23.20 -1.69 0.00	21.75 -1.17 0.00	20.92 -0.99 0.00	20.86 -1.12 0.00	20.53 -1.19 0.00	20.90 -1.03 0.00	20.79 -1.05 0.00	21.61 -1.31 0.00	23.62 -1.56 0.00	25.62 -2.05 0.00	27.82 -2.55 0.02	30.58 -2.66 0.02	32.84 -2.86 0.02	27.65 -2.05 0.00	22.93 -1.01 0.00	20.81 -0.96 0.00

NM_ST_REGIS___HYD 24053	21.05 -0.45 0.00	19.25 -0.45 0.00	18.37 -0.47 0.00	18.44 -0.40 0.00	19.06 -0.41 0.00	21.20 -0.45 0.00	25.68 -0.44 0.00	27.87 -0.40 0.00	24.44 -0.45 0.00	22.49 -0.44 0.00	21.38 -0.53 0.00	21.28 -0.70 0.00	21.09 -0.63 0.00	21.16 -0.77 0.00	21.07 -0.76 0.00	22.02 -0.89 0.00	24.27 -0.91 0.00	26.70 -0.97 0.00	29.39 -1.00 0.00	32.17 -1.10 0.00	34.65 -1.07 0.00	28.63 -1.07 0.00	23.02 -0.91 0.00	21.33 -0.44 0.00
NORTHPORT___1 23551	23.15 1.63 -0.01	20.83 1.12 0.00	19.97 1.13 0.00	20.08 1.24 0.00	20.83 1.36 0.00	23.55 1.86 -0.03	31.43 2.46 -2.85	31.90 2.66 -0.98	31.20 2.49 -3.82	25.50 2.34 -0.23	25.33 2.28 -1.15	25.42 2.35 -1.08	24.32 2.33 -0.27	24.89 2.41 -0.55	24.89 2.36 -0.70	25.52 2.54 -0.07	32.08 2.70 -4.21	33.82 2.96 -3.20	38.72 3.16 -5.17	40.71 3.49 -3.96	42.78 3.68 -3.37	35.58 3.09 -2.80	29.24 2.44 -2.87	25.37 2.07 -1.53
NORTHPORT___2 23552	23.15 1.63 -0.01	20.83 1.12 0.00	19.97 1.13 0.00	20.08 1.24 0.00	20.83 1.36 0.00	23.55 1.86 -0.03	31.43 2.46 -2.85	31.90 2.66 -0.98	31.20 2.49 -3.82	25.50 2.34 -0.23	25.33 2.28 -1.15	25.42 2.35 -1.08	24.32 2.33 -0.27	24.89 2.41 -0.55	24.89 2.36 -0.70	25.52 2.54 -0.07	32.08 2.70 -4.21	33.82 2.96 -3.20	38.72 3.16 -5.17	40.71 3.49 -3.96	42.78 3.68 -3.37	35.58 3.09 -2.80	29.24 2.44 -2.87	25.37 2.07 -1.53
NORTHPORT___3 23553	23.62 2.06 -0.05	21.26 1.56 0.00	20.38 1.55 0.00	20.06 1.22 0.00	20.83 1.36 0.00	24.01 2.29 -0.06	31.40 2.43 -2.84	31.79 2.54 -0.98	31.25 2.54 -3.82	25.56 2.41 -0.23	25.42 2.37 -1.15	25.52 2.46 -1.08	24.41 2.41 -0.27	24.96 2.48 -0.55	25.00 2.47 -0.70	25.62 2.63 -0.07	32.18 2.79 -4.21	33.74 2.88 -3.20	38.57 3.01 -5.17	40.51 3.26 -3.99	42.55 3.43 -3.40	35.41 2.91 -2.80	29.33 2.54 -2.86	25.45 2.16 -1.53
NORTHPORT___4 23650	23.62 2.06 -0.05	21.26 1.56 0.00	20.38 1.55 0.00	20.06 1.22 0.00	20.83 1.36 0.00	24.01 2.29 -0.06	31.40 2.43 -2.84	31.79 2.54 -0.98	31.25 2.54 -3.82	25.56 2.41 -0.23	25.42 2.37 -1.15	25.52 2.46 -1.08	24.41 2.41 -0.27	24.96 2.48 -0.55	25.00 2.47 -0.70	25.62 2.63 -0.07	32.18 2.79 -4.21	33.74 2.88 -3.20	38.57 3.01 -5.17	40.51 3.26 -3.99	42.55 3.43 -3.40	35.41 2.91 -2.80	29.33 2.54 -2.86	25.45 2.16 -1.53
NORTHPORT___IC 23718	22.90 1.38 -0.01	20.83 1.12 0.00	19.93 1.09 0.00	20.08 1.24 0.00	20.89 1.42 0.00	23.55 1.86 -0.03	31.43 2.46 -2.85	31.90 2.66 -0.98	31.20 2.49 -3.82	25.47 2.32 -0.23	25.33 2.28 -1.15	25.41 2.35 -1.08	24.28 2.28 -0.27	24.89 2.41 -0.55	24.89 2.36 -0.70	25.53 2.54 -0.07	32.08 2.69 -4.21	33.82 2.96 -3.20	38.79 3.22 -5.17	40.71 3.49 -3.96	42.78 3.68 -3.37	35.58 3.09 -2.80	29.26 2.46 -2.87	25.19 1.89 -1.53
NORTH___COUNTRY_ESR 323785	21.64 0.13 0.00	19.78 0.08 0.00	18.86 0.02 0.00	18.93 0.09 0.00	19.49 0.02 0.00	21.57 -0.09 0.00	26.08 -0.05 0.00	28.32 0.06 0.00	24.92 0.02 0.00	22.97 0.05 0.00	21.88 -0.02 0.00	21.74 -0.24 0.00	21.49 -0.24 0.00	21.58 -0.35 0.00	21.46 -0.37 0.00	22.48 -0.44 0.00	24.83 -0.35 0.00	27.33 -0.33 0.00	30.03 -0.36 0.00	32.80 -0.47 0.00	35.33 -0.39 0.00	29.16 -0.53 0.00	23.33 -0.60 0.00	21.16 -0.61 0.00
NPX_GEN_1385_PROXY 323591	23.09 1.57 -0.01	20.77 1.06 0.00	19.91 1.07 0.00	20.02 1.19 0.00	20.78 1.30 0.00	23.48 1.80 -0.03	31.12 2.14 -2.85	31.68 2.43 -0.98	30.91 2.19 -3.82	25.31 2.15 -0.23	25.18 2.12 -1.15	25.24 2.18 -1.08	24.19 2.19 -0.27	24.76 2.28 -0.55	24.70 2.16 -0.70	25.32 2.34 -0.07	31.80 2.42 -4.21	33.66 2.79 -3.20	38.54 2.98 -5.17	40.51 3.29 -3.96	42.56 3.46 -3.37	35.41 2.91 -2.80	29.09 2.30 -2.87	25.30 2.00 -1.53
NPX_GEN_CSC 323557	26.72 1.98 -3.23	21.53 1.50 -0.33	20.87 1.51 -0.52	20.25 1.41 0.00	21.03 1.56 0.00	26.98 2.21 -3.11	31.50 2.53 -2.84	31.96 2.71 -0.98	31.15 2.44 -3.81	25.33 2.18 -0.23	25.16 2.10 -1.15	25.26 2.20 -1.08	24.19 2.19 -0.27	24.72 2.24 -0.55	24.65 2.12 -0.70	25.30 2.31 -0.07	31.93 2.54 -4.21	33.85 2.99 -3.20	38.94 3.37 -5.17	41.04 3.76 -4.01	43.11 3.97 -3.42	35.79 3.30 -2.80	29.06 2.27 -2.86	25.19 1.89 -1.52
NSINS_S_GLNS_FALLS 23858	22.39 0.88 0.00	20.53 0.83 0.00	19.61 0.77 0.00	19.57 0.73 0.00	20.25 0.78 0.00	22.70 1.04 0.00	27.56 1.44 0.00	29.65 1.38 0.00	26.04 1.15 0.00	23.84 0.92 0.00	22.78 0.88 0.00	22.93 0.95 0.00	22.53 0.80 0.00	22.80 0.88 0.00	22.73 0.90 0.00	24.03 1.12 0.00	26.46 1.28 0.00	29.27 1.60 0.00	32.22 1.82 0.00	35.23 1.96 0.00	37.80 2.07 0.00	31.33 1.63 0.00	25.29 1.36 0.00	22.77 1.00 0.00
NUCOR_STEEL___DRP 24197	21.40 -0.11 0.00	19.62 -0.08 0.00	18.73 -0.11 0.00	18.68 -0.15 0.00	19.39 -0.08 0.00	21.74 0.09 0.00	26.23 0.10 0.00	28.46 0.20 0.00	25.07 0.17 0.00	23.17 0.25 0.00	22.10 0.20 0.00	22.16 0.18 0.00	21.83 0.11 0.00	22.12 0.20 0.00	22.01 0.17 0.00	23.07 0.16 0.00	25.35 0.18 0.00	27.86 0.19 0.00	30.58 0.18 0.00	33.53 0.27 0.00	36.01 0.29 0.00	29.90 0.21 0.00	24.24 0.31 0.00	21.88 0.11 0.00
NUMBER_THREE_WT_PWR 323818	21.57 0.06 0.00	19.54 -0.16 0.00	18.61 -0.23 0.00	18.61 -0.23 0.00	19.34 -0.14 0.00	21.66 0.00 0.00	26.52 0.39 0.00	28.74 0.48 0.00	25.17 0.27 0.00	22.97 0.05 0.00	21.80 -0.11 0.00	21.76 -0.22 0.00	21.46 -0.26 0.00	21.58 -0.35 0.00	21.42 -0.42 0.00	22.39 -0.53 0.00	24.85 -0.33 0.00	27.25 -0.41 0.00	30.09 -0.30 0.00	33.16 -0.10 0.00	35.69 -0.04 0.00	29.49 -0.21 0.00	23.83 -0.10 0.00	21.66 -0.11 0.00
NYISO_LBMP_REFERENCE 24008	21.51 0.00 0.00	19.70 0.00 0.00	18.84 0.00 0.00	18.83 0.00 0.00	19.47 0.00 0.00	21.66 0.00 0.00	26.13 0.00 0.00	28.26 0.00 0.00	24.89 0.00 0.00	22.92 0.00 0.00	21.91 0.00 0.00	21.98 0.00 0.00	21.72 0.00 0.00	21.93 0.00 0.00	21.84 0.00 0.00	22.91 0.00 0.00	25.18 0.00 0.00	27.66 0.00 0.00	30.40 0.00 0.00	33.26 0.00 0.00	35.73 0.00 0.00	29.69 0.00 0.00	23.93 0.00 0.00	21.77 0.00 0.00
NYPA_BRENTWD____GT 24164	24.07 1.96 -0.61	21.18 1.42 -0.06	20.35 1.41 -0.10	20.28 1.45 0.00	21.07 1.60 0.00	24.46 2.21 -0.59	31.78 2.82 -2.83	32.33 3.08 -0.98	31.51 2.81 -3.80	25.74 2.59 -0.23	25.57 2.52 -1.15	25.65 2.59 -1.08	24.56 2.56 -0.27	25.11 2.63 -0.55	25.13 2.60 -0.70	25.78 2.79 -0.07	32.41 3.02 -4.21	34.24 3.37 -3.20	39.27 3.71 -5.17	41.47 4.12 -4.08	43.56 4.36 -3.48	36.12 3.62 -2.80	29.51 2.73 -2.85	25.62 2.33 -1.52
NYPA_GOWANUS____GT5 24156	23.02 1.50 -0.01	20.87 1.16 0.00	19.99 1.15 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.05 1.39 0.00	28.17 2.04 0.00	30.47 2.21 0.00	26.96 2.06 0.00	24.94 2.02 0.00	24.38 2.01 -0.46	24.13 2.11 -0.04	24.03 2.11 -0.20	24.12 2.17 -0.02	24.06 2.20 -0.02	25.23 2.31 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.55 3.13 -0.02	37.18 3.33 -0.58	39.19 3.46 0.00	32.68 2.97 -0.01	26.08 2.15 0.00	23.51 1.74 0.00



OCC_CHEM___DRP 24175	20.00 -1.51 0.00	18.46 -1.24 0.00	17.56 -1.28 0.00	17.44 -1.39 0.00	18.17 -1.30 0.00	20.42 -1.23 0.00	24.12 -2.01 0.00	26.09 -2.18 0.00	23.25 -1.64 0.00	21.80 -1.12 0.00	20.99 -0.92 0.00	20.91 -1.08 0.00	20.59 -1.13 0.00	20.96 -0.96 0.00	20.83 -1.00 0.00	21.67 -1.24 0.00	23.69 -1.49 0.00	25.67 -1.99 0.00	27.88 -2.49 0.03	30.64 -2.59 0.03	32.91 -2.79 0.03	27.73 -1.96 0.00	23.00 -0.93 0.00	20.88 -0.89 0.00
OH_GEN_PROXY 24063	20.43 -1.07 0.00	18.70 -1.00 0.00	17.88 -0.96 0.00	17.72 -1.11 0.00	18.48 -0.99 0.00	20.75 -0.91 0.00	24.56 -1.57 0.00	26.45 -1.81 0.00	23.67 -1.22 0.00	22.17 -0.76 0.00	21.29 -0.61 0.00	21.26 -0.72 0.00	20.94 -0.78 0.00	21.27 -0.66 0.00	21.16 -0.68 0.00	22.06 -0.85 0.00	24.10 -1.08 0.00	26.14 -1.52 0.00	28.60 -1.79 0.00	31.20 -2.06 0.00	33.51 -2.22 0.00	28.24 -1.45 0.00	23.50 -0.43 0.00	21.79 0.02 0.00
OLIN_CORP_DRP 24177	20.13 -1.38 0.00	18.50 -1.20 0.00	17.69 -1.15 0.00	17.57 -1.26 0.00	18.32 -1.15 0.00	20.55 -1.10 0.00	24.32 -1.80 0.00	26.31 -1.95 0.00	23.45 -1.44 0.00	21.98 -0.94 0.00	21.14 -0.77 0.00	21.06 -0.92 0.00	20.72 -1.00 0.00	21.12 -0.81 0.00	20.98 -0.85 0.00	21.84 -1.08 0.00	23.89 -1.28 0.00	25.92 -1.74 0.00	28.18 -2.22 0.00	30.97 -2.30 0.00	33.23 -2.50 0.00	28.00 -1.69 0.00	23.19 -0.74 0.00	21.03 -0.74 0.00
OLIN_CORP_DSASP 323712	20.13 -1.38 0.00	18.40 -1.30 0.00	17.61 -1.22 0.00	17.44 -1.39 0.00	18.21 -1.27 0.00	20.40 -1.26 0.00	24.12 -2.01 0.00	25.98 -2.29 0.00	23.27 -1.62 0.00	21.80 -1.12 0.00	20.99 -0.92 0.00	20.91 -1.08 0.00	20.62 -1.11 0.00	20.96 -0.96 0.00	20.83 -1.00 0.00	21.70 -1.22 0.00	23.69 -1.49 0.00	25.67 -1.99 0.00	28.09 -2.28 0.03	30.64 -2.59 0.03	32.91 -2.79 0.03	27.73 -1.96 0.00	23.14 -0.79 0.00	21.51 -0.26 0.00
ONEIDA_HERK_LFGE 323681	21.76 0.26 0.00	19.86 0.16 0.00	18.93 0.09 0.00	18.93 0.09 0.00	19.63 0.16 0.00	21.94 0.28 0.00	26.70 0.57 0.00	28.91 0.65 0.00	25.36 0.47 0.00	23.29 0.37 0.00	22.17 0.26 0.00	22.18 0.20 0.00	21.90 0.17 0.00	22.06 0.13 0.00	21.97 0.13 0.00	23.03 0.12 0.00	25.46 0.28 0.00	27.97 0.30 0.00	30.79 0.39 0.00	33.83 0.56 0.00	36.33 0.61 0.00	30.11 0.42 0.00	24.31 0.38 0.00	22.10 0.33 0.00
ONEIDA___115KV_TB4 55905	21.89 0.39 0.00	20.04 0.33 0.00	19.10 0.26 0.00	19.10 0.26 0.00	19.80 0.33 0.00	22.16 0.50 0.00	26.89 0.76 0.00	29.08 0.82 0.00	25.56 0.67 0.00	23.50 0.57 0.00	22.39 0.48 0.00	22.42 0.44 0.00	22.16 0.43 0.00	22.37 0.44 0.00	22.27 0.44 0.00	23.39 0.48 0.00	25.83 0.65 0.00	28.38 0.72 0.00	31.25 0.85 0.00	34.33 1.06 0.00	36.83 1.11 0.00	30.53 0.83 0.00	24.70 0.77 0.00	22.31 0.54 0.00
ONONDAGA_REF_OCCRA 23987	21.36 -0.15 0.00	19.57 -0.14 0.00	18.67 -0.17 0.00	18.64 -0.19 0.00	19.34 -0.14 0.00	21.64 -0.02 0.00	26.13 0.00 0.00	28.35 0.08 0.00	24.99 0.10 0.00	23.04 0.11 0.00	22.02 0.11 0.00	22.07 0.09 0.00	21.77 0.04 0.00	22.02 0.09 0.00	21.92 0.09 0.00	22.98 0.07 0.00	25.28 0.10 0.00	27.75 0.08 0.00	30.49 0.09 0.00	33.40 0.13 0.00	35.87 0.14 0.00	29.78 0.09 0.00	24.10 0.17 0.00	21.77 0.00 0.00
ONONDAGA___COGEN 23986	21.33 -0.17 0.00	19.55 -0.16 0.00	18.65 -0.19 0.00	18.63 -0.21 0.00	19.32 -0.16 0.00	21.61 -0.04 0.00	26.10 -0.03 0.00	28.29 0.03 0.00	24.94 0.05 0.00	23.01 0.09 0.00	21.99 0.09 0.00	22.05 0.07 0.00	21.75 0.02 0.00	22.02 0.09 0.00	21.90 0.07 0.00	22.96 0.05 0.00	25.23 0.05 0.00	27.69 0.03 0.00	30.43 0.03 0.00	33.33 0.07 0.00	35.76 0.04 0.00	29.72 0.03 0.00	24.05 0.12 0.00	21.75 -0.02 0.00
ONTARIO___LFGE 23819	21.33 -0.17 0.00	19.53 -0.18 0.00	18.61 -0.23 0.00	18.53 -0.30 0.00	19.30 -0.18 0.00	21.72 0.07 0.00	26.15 0.03 0.00	28.24 -0.03 0.00	24.97 0.07 0.00	23.13 0.21 0.00	22.06 0.15 0.00	22.03 0.04 0.00	21.70 -0.02 0.00	21.99 0.07 0.00	21.88 0.04 0.00	22.96 0.05 0.00	25.23 0.05 0.00	27.66 0.00 0.00	30.52 0.12 0.00	33.40 0.13 0.00	35.73 0.00 0.00	29.84 0.15 0.00	24.36 0.43 0.00	22.20 0.44 0.00
ORANGEVILLE_WT_PWR 323706	20.99 -0.52 0.00	19.19 -0.51 0.00	18.31 -0.53 0.00	18.14 -0.70 0.00	18.89 -0.58 0.00	21.27 -0.39 0.00	25.29 -0.84 0.00	27.13 -1.13 0.00	24.19 -0.70 0.00	22.60 -0.32 0.00	21.69 -0.22 0.00	21.61 -0.37 0.00	21.29 -0.43 0.00	21.62 -0.31 0.00	21.46 -0.37 0.00	22.48 -0.44 0.00	24.73 -0.45 0.00	26.92 -0.75 0.00	29.61 -0.79 0.00	32.37 -0.90 0.00	34.77 -0.96 0.00	29.13 -0.57 0.00	24.10 0.17 0.00	22.27 0.50 0.00
ORANGEVILLE___ESR 323794	20.99 -0.52 0.00	19.19 -0.51 0.00	18.31 -0.53 0.00	18.14 -0.70 0.00	18.89 -0.58 0.00	21.27 -0.39 0.00	25.29 -0.84 0.00	27.13 -1.13 0.00	24.19 -0.70 0.00	22.60 -0.32 0.00	21.69 -0.22 0.00	21.61 -0.37 0.00	21.29 -0.43 0.00	21.62 -0.31 0.00	21.46 -0.37 0.00	22.48 -0.44 0.00	24.73 -0.45 0.00	26.92 -0.75 0.00	29.61 -0.79 0.00	32.37 -0.90 0.00	34.77 -0.96 0.00	29.13 -0.57 0.00	24.10 0.17 0.00	22.27 0.50 0.00
OSWEGATCHIE___HYD 24044	21.14 -0.37 0.00	19.27 -0.43 0.00	18.35 -0.49 0.00	18.40 -0.43 0.00	19.08 -0.39 0.00	21.29 -0.37 0.00	25.95 -0.18 0.00	28.12 -0.14 0.00	24.64 -0.25 0.00	22.58 -0.34 0.00	21.42 -0.48 0.00	21.39 -0.59 0.00	21.14 -0.59 0.00	21.25 -0.68 0.00	21.12 -0.72 0.00	22.06 -0.85 0.00	24.37 -0.81 0.00	26.81 -0.86 0.00	29.58 -0.82 0.00	32.50 -0.76 0.00	35.01 -0.71 0.00	28.92 -0.77 0.00	23.36 -0.57 0.00	21.33 -0.44 0.00
OSWEGO___5 23606	21.05 -0.45 0.00	19.27 -0.43 0.00	18.42 -0.41 0.00	18.38 -0.45 0.00	19.04 -0.43 0.00	21.29 -0.37 0.00	25.63 -0.50 0.00	27.76 -0.51 0.00	24.47 -0.42 0.00	22.58 -0.34 0.00	21.58 -0.33 0.00	21.65 -0.33 0.00	21.38 -0.35 0.00	21.60 -0.33 0.00	21.51 -0.33 0.00	22.52 -0.39 0.00	24.73 -0.45 0.00	27.14 -0.53 0.00	29.82 -0.58 0.00	32.67 -0.60 0.00	35.05 -0.68 0.00	29.16 -0.53 0.00	23.60 -0.34 0.00	21.51 -0.26 0.00
OSWEGO___6 23613	21.05 -0.45 0.00	19.27 -0.43 0.00	18.42 -0.41 0.00	18.38 -0.45 0.00	19.04 -0.43 0.00	21.29 -0.37 0.00	25.63 -0.50 0.00	27.76 -0.51 0.00	24.47 -0.42 0.00	22.58 -0.34 0.00	21.58 -0.33 0.00	21.65 -0.33 0.00	21.38 -0.35 0.00	21.60 -0.33 0.00	21.51 -0.33 0.00	22.52 -0.39 0.00	24.73 -0.45 0.00	27.14 -0.53 0.00	29.82 -0.58 0.00	32.67 -0.60 0.00	35.05 -0.68 0.00	29.16 -0.53 0.00	23.60 -0.34 0.00	21.51 -0.26 0.00
OUTOKUMPU-AB___DRP 24206	20.56 -0.95 0.00	18.91 -0.79 0.00	18.03 -0.81 0.00	17.91 -0.92 0.00	18.65 -0.82 0.00	21.03 -0.63 0.00	24.90 -1.23 0.00	27.02 -1.24 0.00	24.07 -0.82 0.00	22.53 -0.39 0.00	21.69 -0.22 0.00	21.59 -0.40 0.00	21.25 -0.48 0.00	21.66 -0.26 0.00	21.51 -0.33 0.00	22.38 -0.53 0.00	24.55 -0.63 0.00	26.64 -1.02 0.00	29.00 -1.43 -0.03	31.86 -1.43 -0.03	34.22 -1.54 -0.03	28.77 -0.92 0.00	23.79 -0.14 0.00	21.53 -0.24 0.00

OXBOW___BTM 323836	20.41 -1.10 0.00	18.66 -1.04 0.00	17.86 -0.98 0.00	17.68 -1.15 0.00	18.44 -1.03 0.00	20.73 -0.93 0.00	24.53 -1.59 0.00	26.48 -1.78 0.00	23.70 -1.19 0.00	22.19 -0.73 0.00	21.34 -0.57 0.00	21.26 -0.72 0.00	20.96 -0.76 0.00	21.34 -0.59 0.00	21.20 -0.63 0.00	22.06 -0.85 0.00	24.14 -1.03 0.00	26.20 -1.47 0.00	28.69 -1.73 -0.03	31.33 -1.96 -0.03	33.65 -2.11 -0.03	28.27 -1.42 0.00	23.55 -0.38 0.00	21.86 0.09 0.00
OXBOW____ 24026	20.30 -1.20 0.00	18.70 -1.00 0.00	17.80 -1.04 0.00	17.68 -1.15 0.00	18.42 -1.05 0.00	20.73 -0.93 0.00	24.51 -1.62 0.00	26.57 -1.70 0.00	23.67 -1.22 0.00	22.19 -0.73 0.00	21.34 -0.57 0.00	21.26 -0.73 0.00	20.92 -0.80 0.00	21.34 -0.59 0.00	21.20 -0.63 0.00	22.04 -0.87 0.00	24.15 -1.03 0.00	26.20 -1.47 0.00	28.51 -1.91 -0.03	31.33 -1.96 -0.03	33.65 -2.11 -0.03	28.27 -1.43 0.00	23.40 -0.53 0.00	21.22 -0.54 0.00
OXY_CHEM_DSASP 323612	20.00 -1.51 0.00	18.46 -1.24 0.00	17.56 -1.28 0.00	17.44 -1.39 0.00	18.17 -1.30 0.00	20.42 -1.23 0.00	24.12 -2.01 0.00	26.09 -2.18 0.00	23.25 -1.64 0.00	21.80 -1.12 0.00	20.99 -0.92 0.00	20.91 -1.08 0.00	20.59 -1.13 0.00	20.96 -0.96 0.00	20.83 -1.00 0.00	21.67 -1.24 0.00	23.69 -1.49 0.00	25.67 -1.99 0.00	27.88 -2.49 0.03	30.64 -2.59 0.03	32.91 -2.79 0.03	27.73 -1.96 0.00	23.00 -0.93 0.00	20.88 -0.89 0.00
OZONE_PARK_ESR 323760	22.88 1.38 0.00	20.87 1.16 0.00	19.97 1.13 0.00	19.96 1.13 0.00	20.58 1.11 0.00	23.17 1.52 0.00	28.30 2.17 0.00	30.61 2.35 0.00	27.16 2.27 0.00	25.03 2.11 0.00	24.49 2.12 -0.46	24.24 2.22 -0.04	24.05 2.13 -0.20	24.18 2.24 -0.02	24.09 2.23 -0.02	25.29 2.38 0.00	27.77 2.59 0.00	30.67 2.90 -0.10	33.59 3.19 0.00	36.76 3.49 0.00	39.37 3.64 0.00	32.72 3.03 0.00	26.11 2.18 0.00	23.34 1.57 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.00 -1.51 0.00	18.46 -1.24 0.00	17.56 -1.28 0.00	17.44 -1.39 0.00	18.17 -1.30 0.00	20.42 -1.23 0.00	24.12 -2.01 0.00	26.09 -2.18 0.00	23.25 -1.64 0.00	21.80 -1.12 0.00	20.99 -0.92 0.00	20.91 -1.08 0.00	20.59 -1.13 0.00	20.96 -0.96 0.00	20.83 -1.00 0.00	21.67 -1.24 0.00	23.69 -1.49 0.00	25.67 -1.99 0.00	27.88 -2.49 0.03	30.64 -2.59 0.03	32.91 -2.79 0.03	27.73 -1.96 0.00	23.00 -0.93 0.00	20.88 -0.89 0.00
PACKARD__115KV_DUPONT_184 80571	20.00 -1.51 0.00	18.46 -1.24 0.00	17.56 -1.28 0.00	17.44 -1.39 0.00	18.17 -1.30 0.00	20.42 -1.23 0.00	24.12 -2.01 0.00	26.09 -2.18 0.00	23.25 -1.64 0.00	21.80 -1.12 0.00	20.99 -0.92 0.00	20.91 -1.08 0.00	20.59 -1.13 0.00	20.96 -0.96 0.00	20.83 -1.00 0.00	21.67 -1.24 0.00	23.69 -1.49 0.00	25.67 -1.99 0.00	27.88 -2.49 0.03	30.64 -2.59 0.03	32.91 -2.79 0.03	27.73 -1.96 0.00	23.00 -0.93 0.00	20.88 -0.89 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.90 1.40 0.00	20.81 1.10 0.00	19.88 1.04 0.00	19.87 1.04 0.00	20.48 1.01 0.00	22.98 1.32 0.00	28.14 2.01 0.00	30.30 2.04 0.00	26.81 1.92 0.00	24.73 1.81 0.00	23.78 1.84 -0.03	23.95 1.93 -0.04	23.59 1.87 0.00	23.90 1.95 -0.02	23.82 1.97 -0.02	25.09 2.18 0.00	27.54 2.37 0.00	30.34 2.57 -0.10	33.31 2.92 0.00	36.22 2.96 0.00	38.80 3.07 0.00	32.43 2.73 0.00	25.82 1.89 0.00	23.08 1.31 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.99 1.48 0.00	20.90 1.20 0.00	20.01 1.17 0.00	19.98 1.15 0.00	20.62 1.15 0.00	23.11 1.45 0.00	28.30 2.17 0.00	30.47 2.20 0.00	26.93 2.04 0.00	24.80 1.88 0.00	23.84 1.91 -0.03	24.00 1.98 -0.04	23.62 1.89 0.00	23.94 2.00 -0.02	23.85 1.99 -0.02	25.11 2.20 0.00	27.57 2.39 0.00	30.36 2.60 -0.10	33.35 2.95 0.00	36.29 3.03 0.00	38.87 3.14 0.00	32.49 2.79 0.00	25.87 1.94 0.00	23.12 1.35 0.00
PATROON__115KV_TB1 80586	22.26 0.75 0.00	20.41 0.71 0.00	19.56 0.72 0.00	19.55 0.72 0.00	20.17 0.70 0.00	22.44 0.78 0.00	27.17 1.05 0.00	29.25 0.99 0.00	25.56 0.67 0.00	23.50 0.57 0.00	22.48 0.57 0.00	22.64 0.66 0.00	22.31 0.59 0.00	22.59 0.66 0.00	22.51 0.68 0.00	23.69 0.78 0.00	25.98 0.81 0.00	28.58 0.91 0.00	31.43 1.03 0.00	34.36 1.10 0.00	36.87 1.14 0.00	30.64 0.95 0.00	24.67 0.74 0.00	22.29 0.52 0.00
PATTRSNVILLE__SOLAR 323815	22.30 0.80 0.00	20.49 0.79 0.00	19.59 0.75 0.00	19.57 0.73 0.00	20.25 0.78 0.00	22.68 1.02 0.00	27.49 1.36 0.00	29.59 1.33 0.00	26.01 1.12 0.00	23.86 0.94 0.00	22.78 0.88 0.00	22.89 0.90 0.00	22.55 0.83 0.00	22.78 0.85 0.00	22.71 0.87 0.00	23.92 1.01 0.00	26.36 1.18 0.00	29.07 1.41 0.00	32.01 1.61 0.00	35.06 1.80 0.00	37.62 1.89 0.00	31.30 1.60 0.00	25.22 1.29 0.00	22.86 1.09 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.18 -0.32 0.00	19.47 -0.24 0.00	18.56 -0.28 0.00	18.44 -0.40 0.00	19.20 -0.27 0.00	21.68 0.02 0.00	25.74 -0.39 0.00	27.90 -0.37 0.00	24.84 -0.05 0.00	23.24 0.32 0.00	22.32 0.42 0.00	22.25 0.26 0.00	21.88 0.15 0.00	22.30 0.37 0.00	22.16 0.33 0.00	23.10 0.18 0.00	25.38 0.20 0.00	27.53 -0.14 0.00	29.98 -0.43 -0.01	32.94 -0.33 -0.01	35.41 -0.32 -0.01	29.78 0.09 0.00	24.55 0.62 0.00	22.18 0.41 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.86 1.35 0.00	20.89 1.18 0.00	19.99 1.15 0.00	19.96 1.13 0.00	20.62 1.15 0.00	23.11 1.45 0.00	28.17 2.04 0.00	30.38 2.12 0.00	26.91 2.02 0.00	24.71 1.79 0.00	23.70 1.80 0.00	23.87 1.89 0.00	23.51 1.78 0.00	23.84 1.91 0.00	23.74 1.90 0.00	25.04 2.13 0.00	27.59 2.42 0.00	30.32 2.66 0.00	33.35 2.95 0.00	36.42 3.16 0.00	39.12 3.39 0.00	32.49 2.79 0.00	25.96 2.03 0.00	23.25 1.48 0.00
PEEKSKILL____ 23653	22.60 1.10 0.00	20.65 0.95 0.00	19.82 0.98 0.00	19.77 0.94 0.00	20.41 0.93 0.00	22.98 1.32 0.00	27.91 1.78 0.00	30.21 1.95 0.00	26.73 1.84 0.00	24.62 1.70 0.00	23.59 1.69 0.00	23.76 1.78 0.00	23.46 1.74 0.00	23.73 1.80 0.00	23.63 1.79 0.00	24.84 1.92 0.00	27.32 2.14 0.00	30.01 2.35 0.00	32.95 2.55 0.00	36.09 2.83 0.00	38.69 2.96 0.00	32.19 2.49 0.00	25.73 1.80 0.00	23.25 1.48 0.00
PGE MADISON__WINDPWR 24146	22.75 1.25 0.00	20.85 1.14 0.00	19.80 0.96 0.00	19.74 0.90 0.00	20.60 1.13 0.00	23.17 1.52 0.00	28.19 2.06 0.00	31.77 3.50 0.00	27.68 2.79 0.00	25.51 2.59 0.00	24.08 2.17 0.00	23.92 1.94 0.00	23.66 1.93 0.00	23.79 1.86 0.00	23.69 1.85 0.00	25.06 2.15 0.00	28.00 2.82 0.00	29.60 1.94 0.00	32.71 2.31 0.00	36.06 2.79 0.00	38.62 2.89 0.00	31.89 2.20 0.00	25.94 2.01 0.00	23.49 1.72 0.00
PIERCEFIELD__HYD 23852	20.90 -0.60 0.00	19.11 -0.59 0.00	18.22 -0.62 0.00	18.31 -0.53 0.00	18.95 -0.53 0.00	21.07 -0.58 0.00	25.55 -0.57 0.00	27.70 -0.57 0.00	24.27 -0.62 0.00	22.30 -0.62 0.00	21.21 -0.70 0.00	21.13 -0.86 0.00	20.96 -0.76 0.00	21.05 -0.88 0.00	20.94 -0.90 0.00	21.88 -1.03 0.00	24.10 -1.08 0.00	26.50 -1.16 0.00	29.18 -1.22 0.00	31.93 -1.33 0.00	34.44 -1.29 0.00	28.45 -1.25 0.00	22.93 -1.01 0.00	21.31 -0.46 0.00

PINELAWN_CC_1 323563	23.59 1.87 -0.22	21.06 1.34 -0.02	20.21 1.34 -0.03	20.15 1.32 0.00	20.93 1.46 0.00	24.00 2.12 -0.22	31.61 2.69 -2.80	32.16 2.91 -0.98	31.33 2.69 -3.75	25.63 2.48 -0.23	25.47 2.41 -1.15	25.55 2.48 -1.08	24.43 2.43 -0.27	25.00 2.52 -0.55	25.04 2.51 -0.70	25.66 2.68 -0.07	32.30 2.92 -4.21	34.13 3.26 -3.20	39.16 3.59 -5.18	41.64 3.96 -4.42	43.67 4.18 -3.77	36.00 3.50 -2.80	29.38 2.63 -2.81	25.51 2.24 -1.50
PJM_GEN_HTP_PROXY 323702	22.77 1.27 0.00	20.77 1.06 0.00	19.93 1.09 0.00	19.87 1.04 0.00	20.48 1.01 0.00	23.09 1.43 0.00	28.11 1.98 0.00	30.44 2.18 0.00	26.98 2.09 0.00	24.89 1.97 0.00	24.33 1.97 -0.45	24.06 2.04 -0.04	23.94 2.02 -0.20	24.03 2.08 -0.02	23.93 2.08 -0.02	25.11 2.20 0.00	27.57 2.39 0.00	30.44 2.68 -0.10	33.29 2.89 -0.01	36.46 3.19 0.00	39.05 3.32 0.00	32.49 2.79 0.00	25.92 1.99 0.00	23.38 1.61 0.00
PJM_GEN_KEystone 24065	21.74 0.24 0.00	19.90 0.20 0.00	19.07 0.23 0.00	18.97 0.13 0.00	19.67 0.19 0.00	22.16 0.50 0.00	26.65 0.52 0.00	28.80 0.54 0.00	25.59 0.70 0.00	23.72 0.80 0.00	22.77 0.83 -0.03	22.80 0.81 0.00	22.52 0.78 -0.01	22.78 0.85 0.00	22.69 0.85 0.00	23.78 0.87 0.00	26.11 0.93 0.00	28.50 0.83 -0.01	31.28 0.88 0.00	34.23 0.97 0.00	36.73 1.00 0.00	30.73 1.04 0.00	24.93 1.00 0.00	22.75 0.98 0.00
PJM_GEN_NEPTUNE_PROXY 323594	23.13 1.63 0.01	20.85 1.14 0.00	19.99 1.15 0.00	19.96 1.13 0.00	20.74 1.26 0.00	23.53 1.86 -0.01	31.43 2.43 -2.87	31.90 2.66 -0.98	31.24 2.49 -3.86	25.45 2.29 -0.24	25.33 2.28 -1.15	25.42 2.35 -1.08	24.30 2.30 -0.27	24.87 2.39 -0.55	24.89 2.36 -0.70	25.50 2.52 -0.07	32.13 2.74 -4.21	33.88 3.02 -3.20	38.81 3.25 -5.16	40.59 3.59 -3.73	42.69 3.79 -3.18	35.67 3.18 -2.80	29.24 2.42 -2.89	25.36 2.05 -1.54
PJM_GEN_VFT_PROXY 323633	22.67 1.16 0.00	20.65 0.95 0.00	19.84 1.00 0.00	19.77 0.94 0.00	20.37 0.90 0.00	22.98 1.32 0.00	28.01 1.88 0.00	30.33 2.06 0.00	26.88 1.99 0.00	24.80 1.88 0.00	24.25 1.88 -0.46	24.00 1.98 -0.04	23.85 1.93 -0.20	23.94 2.00 -0.02	23.85 1.99 -0.02	25.02 2.11 0.00	27.47 2.29 0.00	30.34 2.57 -0.10	33.20 2.79 -0.01	36.36 3.09 0.00	38.91 3.18 0.00	32.37 2.67 0.00	25.80 1.87 0.00	23.27 1.50 0.00
PLATSBURG_115KV_PMLD1 355749	22.11 0.60 0.00	20.20 0.49 0.00	19.22 0.38 0.00	19.32 0.49 0.00	19.86 0.39 0.00	22.09 0.43 0.00	26.70 0.57 0.00	29.08 0.82 0.00	25.56 0.67 0.00	23.59 0.66 0.00	22.41 0.50 0.00	22.20 0.22 0.00	21.94 0.22 0.00	21.97 0.04 0.00	21.84 0.00 0.00	22.87 -0.05 0.00	25.30 0.13 0.00	27.86 0.19 0.00	30.61 0.21 0.00	33.43 0.17 0.00	36.01 0.29 0.00	29.67 -0.03 0.00	23.67 -0.26 0.00	21.64 -0.13 0.00
PLEASANTVLY___LBMP 24000	22.49 0.99 0.00	20.59 0.89 0.00	19.72 0.89 0.00	19.72 0.89 0.00	20.35 0.88 0.00	22.85 1.19 0.00	27.77 1.65 0.00	30.02 1.75 0.00	26.53 1.64 0.00	24.37 1.44 0.00	23.37 1.47 0.00	23.54 1.56 0.00	23.20 1.48 0.00	23.51 1.58 0.00	23.41 1.57 0.00	24.61 1.70 0.00	27.04 1.86 0.00	29.74 2.07 0.00	32.65 2.25 0.00	35.73 2.46 0.00	38.33 2.61 0.00	31.89 2.20 0.00	25.53 1.60 0.00	22.92 1.15 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.65 1.14 0.00	20.71 1.00 0.00	19.82 0.98 0.00	19.81 0.98 0.00	20.47 0.99 0.00	23.00 1.34 0.00	27.98 1.86 0.00	30.27 2.01 0.00	26.81 1.92 0.00	24.66 1.74 0.00	23.66 1.75 0.00	23.81 1.82 0.00	23.48 1.76 0.00	23.79 1.86 0.00	23.69 1.86 0.00	24.91 1.99 0.00	27.37 2.19 0.00	30.10 2.43 0.00	33.07 2.67 0.00	36.19 2.93 0.00	38.80 3.07 0.00	32.25 2.55 0.00	25.80 1.87 0.00	23.14 1.37 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.65 1.14 0.00	20.71 1.00 0.00	19.82 0.98 0.00	19.81 0.98 0.00	20.47 0.99 0.00	23.00 1.34 0.00	27.98 1.86 0.00	30.27 2.01 0.00	26.81 1.92 0.00	24.66 1.74 0.00	23.66 1.75 0.00	23.81 1.82 0.00	23.48 1.76 0.00	23.79 1.86 0.00	23.69 1.86 0.00	24.91 1.99 0.00	27.37 2.19 0.00	30.10 2.43 0.00	33.07 2.67 0.00	36.19 2.93 0.00	38.80 3.07 0.00	32.25 2.55 0.00	25.80 1.87 0.00	23.14 1.37 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.90 1.40 0.00	20.92 1.22 0.00	20.04 1.21 0.00	20.00 1.17 0.00	20.64 1.17 0.00	23.20 1.54 0.00	28.19 2.06 0.00	30.38 2.12 0.00	26.91 2.02 0.00	24.64 1.72 0.00	23.66 1.75 0.00	23.79 1.80 0.00	23.44 1.72 0.00	23.77 1.84 0.00	23.71 1.88 0.00	24.97 2.06 0.00	27.52 2.34 0.00	30.18 2.52 0.00	33.28 2.89 0.00	36.36 3.09 0.00	39.05 3.32 0.00	32.49 2.79 0.00	25.92 1.99 0.00	23.27 1.50 0.00
POLETTI____ 23519	22.71 1.20 0.00	20.73 1.02 0.00	19.86 1.02 0.00	19.85 1.02 0.00	20.45 0.97 0.00	23.02 1.36 0.00	28.06 1.93 0.00	30.36 2.09 0.00	26.92 2.04 0.02	24.80 1.88 0.00	24.29 1.93 -0.46	24.02 2.00 -0.04	23.86 1.93 -0.20	23.99 2.04 -0.02	23.89 2.03 -0.02	25.09 2.18 0.00	27.52 2.34 0.00	30.39 2.63 -0.10	33.25 2.86 0.00	36.39 3.13 0.00	38.98 3.25 0.00	32.43 2.73 0.00	25.89 1.96 0.00	23.16 1.39 0.00
POMONA___ESR 323819	22.60 1.10 0.00	20.67 0.97 0.00	19.82 0.98 0.00	19.76 0.92 0.00	20.41 0.93 0.00	22.98 1.32 0.00	27.91 1.78 0.00	30.19 1.92 0.00	26.73 1.84 0.00	24.62 1.70 0.00	23.59 1.69 0.00	23.76 1.78 0.00	23.46 1.74 0.00	23.73 1.80 0.00	23.65 1.81 0.00	24.84 1.92 0.00	27.32 2.14 0.00	29.99 2.32 0.00	32.95 2.55 0.00	36.06 2.79 0.00	38.69 2.96 0.00	32.19 2.49 0.00	25.75 1.82 0.00	23.27 1.50 0.00
PORT_JEFF_3 23555	26.95 2.04 -3.40	21.55 1.50 -0.35	20.88 1.49 -0.55	20.32 1.49 0.00	21.11 1.64 0.00	27.23 2.29 -3.27	31.82 2.85 -2.84	32.33 3.08 -0.98	31.52 2.81 -3.81	25.72 2.57 -0.23	25.55 2.50 -1.15	25.63 2.57 -1.08	24.54 2.54 -0.27	25.09 2.61 -0.55	25.11 2.58 -0.70	25.75 2.77 -0.07	32.38 2.99 -4.21	34.24 3.37 -3.20	39.30 3.74 -5.17	41.41 4.12 -4.02	43.51 4.36 -3.42	36.12 3.62 -2.80	29.47 2.68 -2.86	25.56 2.26 -1.52
PORT_JEFF_4 23616	26.95 2.04 -3.40	21.55 1.50 -0.35	20.88 1.49 -0.55	20.32 1.49 0.00	21.11 1.64 0.00	27.23 2.29 -3.27	31.82 2.85 -2.84	32.33 3.08 -0.98	31.52 2.81 -3.81	25.72 2.57 -0.23	25.55 2.50 -1.15	25.63 2.57 -1.08	24.54 2.54 -0.27	25.09 2.61 -0.55	25.11 2.58 -0.70	25.75 2.77 -0.07	32.38 2.99 -4.21	34.24 3.37 -3.20	39.30 3.74 -5.17	41.41 4.12 -4.02	43.51 4.36 -3.42	36.12 3.62 -2.80	29.47 2.68 -2.86	25.56 2.26 -1.52
PORT_JEFF_IC 23713	27.19 1.81 -3.88	21.64 1.54 -0.40	20.94 1.47 -0.63	20.34 1.51 0.00	21.19 1.71 0.00	27.68 2.30 -3.73	31.84 2.87 -2.84	32.33 3.08 -0.98	31.54 2.84 -3.81	25.70 2.54 -0.23	25.55 2.50 -1.15	25.66 2.59 -1.08	24.50 2.50 -0.27	25.11 2.63 -0.55	25.11 2.58 -0.70	25.78 2.80 -0.07	32.41 3.02 -4.21	34.27 3.40 -3.20	39.40 3.83 -5.17	41.45 4.16 -4.03	43.56 4.39 -3.44	36.15 3.65 -2.80	29.49 2.70 -2.86	25.38 2.09 -1.52

PPL PILGRIM_ST_GT1 24216	24.07 1.96 -0.61	21.18 1.42 -0.06	20.35 1.41 -0.10	20.28 1.45 0.00	21.07 1.60 0.00	24.46 2.21 -0.59	31.78 2.82 -2.83	32.33 3.08 -0.98	31.51 2.81 -3.80	25.74 2.59 -0.23	25.57 2.52 -1.15	25.65 2.59 -1.08	24.56 2.56 -0.27	25.11 2.63 -0.55	25.13 2.60 -0.70	25.78 2.79 -0.07	32.41 3.02 -4.21	34.24 3.37 -3.20	39.27 3.71 -5.17	41.47 4.12 -4.08	43.56 4.36 -3.48	36.12 3.62 -2.80	29.51 2.73 -2.85	25.62 2.33 -1.52
PPL PILGRIM_ST_GT2 24217	24.07 1.96 -0.61	21.18 1.42 -0.06	20.35 1.41 -0.10	20.28 1.45 0.00	21.07 1.60 0.00	24.46 2.21 -0.59	31.78 2.82 -2.83	32.33 3.08 -0.98	31.51 2.81 -3.80	25.74 2.59 -0.23	25.57 2.52 -1.15	25.65 2.59 -1.08	24.56 2.56 -0.27	25.11 2.63 -0.55	25.13 2.60 -0.70	25.78 2.79 -0.07	32.41 3.02 -4.21	34.24 3.37 -3.20	39.27 3.71 -5.17	41.47 4.12 -4.08	43.56 4.36 -3.48	36.12 3.62 -2.80	29.51 2.73 -2.85	25.62 2.33 -1.52
PPL_SHRM_GT3 24213	26.90 2.00 -3.40	21.57 1.52 -0.35	20.90 1.51 -0.55	20.26 1.43 0.00	21.05 1.58 0.00	27.16 2.23 -3.27	31.56 2.59 -2.84	32.02 2.77 -0.98	31.19 2.49 -3.81	25.38 2.22 -0.23	25.18 2.12 -1.15	25.31 2.24 -1.08	24.21 2.22 -0.27	24.76 2.28 -0.55	24.70 2.16 -0.70	25.34 2.36 -0.07	31.98 2.59 -4.21	33.91 3.04 -3.20	39.00 3.43 -5.17	41.11 3.82 -4.02	43.19 4.04 -3.43	35.85 3.35 -2.80	29.11 2.32 -2.86	25.23 1.94 -1.52
PPL_SHRM_GT4 24214	26.90 2.00 -3.40	21.57 1.52 -0.35	20.90 1.51 -0.55	20.26 1.43 0.00	21.05 1.58 0.00	27.16 2.23 -3.27	31.56 2.59 -2.84	32.02 2.77 -0.98	31.19 2.49 -3.81	25.38 2.22 -0.23	25.18 2.12 -1.15	25.31 2.24 -1.08	24.21 2.22 -0.27	24.76 2.28 -0.55	24.70 2.16 -0.70	25.34 2.36 -0.07	31.98 2.59 -4.21	33.91 3.04 -3.20	39.00 3.43 -5.17	41.11 3.82 -4.02	43.19 4.04 -3.43	35.85 3.35 -2.80	29.11 2.32 -2.86	25.23 1.94 -1.52
PROJECT___ORANGE 1 24174	21.25 -0.26 0.00	19.49 -0.22 0.00	18.59 -0.24 0.00	18.57 -0.26 0.00	19.26 -0.21 0.00	21.55 -0.11 0.00	26.00 -0.13 0.00	28.18 -0.08 0.00	24.87 -0.02 0.00	22.95 0.02 0.00	21.93 0.02 0.00	21.98 0.00 0.00	21.70 -0.02 0.00	21.95 0.02 0.00	21.86 0.02 0.00	22.91 0.00 0.00	25.15 -0.03 0.00	27.61 -0.06 0.00	30.31 -0.09 0.00	33.20 -0.07 0.00	35.62 -0.11 0.00	29.61 -0.09 0.00	23.98 0.05 0.00	21.66 -0.11 0.00
PROJECT___ORANGE 2 24166	21.25 -0.26 0.00	19.49 -0.22 0.00	18.59 -0.24 0.00	18.57 -0.26 0.00	19.26 -0.21 0.00	21.55 -0.11 0.00	26.00 -0.13 0.00	28.18 -0.08 0.00	24.87 -0.02 0.00	22.95 0.02 0.00	21.93 0.02 0.00	21.98 0.00 0.00	21.70 -0.02 0.00	21.95 0.02 0.00	21.86 0.02 0.00	22.91 0.00 0.00	25.15 -0.03 0.00	27.61 -0.06 0.00	30.31 -0.09 0.00	33.20 -0.07 0.00	35.62 -0.11 0.00	29.61 -0.09 0.00	23.98 0.05 0.00	21.66 -0.11 0.00
PUCKETT___SOLAR 323809	21.89 0.39 0.00	20.06 0.36 0.00	19.14 0.30 0.00	19.08 0.24 0.00	19.84 0.37 0.00	22.29 0.63 0.00	26.91 0.78 0.00	29.37 1.10 0.00	25.84 0.95 0.00	23.79 0.87 0.00	22.67 0.77 0.00	22.67 0.68 0.00	22.40 0.67 0.00	22.61 0.68 0.00	22.53 0.70 0.00	23.71 0.80 0.00	26.16 0.98 0.00	28.61 0.94 0.00	31.49 1.09 0.00	34.56 1.30 0.00	37.08 1.36 0.00	30.82 1.13 0.00	24.98 1.05 0.00	22.68 0.91 0.00
PYRITES___HYD 24023	21.23 -0.28 0.00	19.41 -0.30 0.00	18.50 -0.34 0.00	18.59 -0.24 0.00	19.24 -0.23 0.00	21.38 -0.28 0.00	25.94 -0.18 0.00	28.15 -0.11 0.00	24.62 -0.27 0.00	22.65 -0.28 0.00	21.49 -0.42 0.00	21.39 -0.59 0.00	21.25 -0.48 0.00	21.29 -0.64 0.00	21.20 -0.63 0.00	22.18 -0.73 0.00	24.47 -0.70 0.00	26.92 -0.75 0.00	29.70 -0.70 0.00	32.57 -0.70 0.00	35.12 -0.61 0.00	28.95 -0.74 0.00	23.33 -0.60 0.00	21.62 -0.15 0.00
QUAKERRD_115KV_BK1 80622	20.43 -1.08 0.00	18.76 -0.95 0.00	17.86 -0.98 0.00	17.80 -1.04 0.00	18.52 -0.95 0.00	20.77 -0.89 0.00	24.87 -1.25 0.00	27.05 -1.22 0.00	23.95 -0.95 0.00	22.23 -0.69 0.00	21.29 -0.61 0.00	21.32 -0.66 0.00	21.01 -0.72 0.00	21.29 -0.64 0.00	21.20 -0.63 0.00	22.16 -0.76 0.00	24.27 -0.91 0.00	26.53 -1.13 0.00	29.03 -1.37 0.00	31.87 -1.40 0.00	34.15 -1.57 0.00	28.57 -1.13 0.00	23.28 -0.65 0.00	21.03 -0.74 0.00
QUENSRY_115KV_TB8 356137	22.37 0.86 0.00	20.51 0.81 0.00	19.59 0.75 0.00	19.55 0.72 0.00	20.25 0.78 0.00	22.70 1.04 0.00	27.56 1.44 0.00	29.65 1.38 0.00	26.04 1.15 0.00	23.86 0.94 0.00	22.78 0.88 0.00	22.93 0.95 0.00	22.53 0.80 0.00	22.80 0.88 0.00	22.73 0.90 0.00	24.03 1.12 0.00	26.49 1.31 0.00	29.30 1.63 0.00	32.25 1.85 0.00	35.26 2.00 0.00	37.83 2.11 0.00	31.33 1.63 0.00	25.29 1.36 0.00	22.77 1.00 0.00
RAMAPO___LBMP 323565	22.52 1.01 0.00	20.61 0.91 0.00	19.72 0.89 0.00	19.70 0.87 0.00	20.35 0.88 0.00	22.91 1.26 0.00	27.83 1.70 0.00	30.10 1.84 0.00	26.66 1.77 0.00	24.53 1.60 0.00	23.53 1.62 0.00	23.68 1.69 0.00	23.35 1.63 0.00	23.66 1.73 0.00	23.56 1.72 0.00	24.77 1.86 0.00	27.22 2.04 0.00	29.90 2.24 0.00	32.83 2.43 0.00	35.93 2.66 0.00	38.55 2.82 0.00	32.07 2.38 0.00	25.68 1.75 0.00	23.01 1.24 0.00
RANKINE____ 23646	20.90 -0.60 0.00	19.21 -0.49 0.00	18.31 -0.53 0.00	18.17 -0.66 0.00	18.93 -0.55 0.00	21.35 -0.30 0.00	25.32 -0.81 0.00	27.44 -0.82 0.00	24.44 -0.45 0.00	22.88 -0.05 0.00	21.99 0.09 0.00	21.92 -0.07 0.00	21.55 -0.17 0.00	21.97 0.04 0.00	21.81 -0.02 0.00	22.73 -0.18 0.00	24.98 -0.20 0.00	27.08 -0.58 0.00	29.49 -0.91 -0.01	32.41 -0.86 -0.01	34.84 -0.89 -0.01	29.28 -0.42 0.00	24.17 0.24 0.00	21.86 0.09 0.00
RAVENSWOOD_GT2_1 24244	22.73 1.23 0.00	20.75 1.04 0.00	19.86 1.02 0.00	19.85 1.02 0.00	20.48 1.01 0.00	23.04 1.39 0.00	28.09 1.96 0.00	30.38 2.12 0.00	26.96 2.07 0.00	24.82 1.90 0.00	24.30 1.93 -0.46	24.04 2.02 -0.04	23.86 1.93 -0.20	23.99 2.04 -0.02	23.89 2.03 -0.02	25.09 2.18 0.00	27.54 2.37 0.00	30.42 2.66 -0.10	33.28 2.89 0.00	36.42 3.16 0.00	39.01 3.29 0.00	32.46 2.76 0.00	25.92 1.99 0.00	23.18 1.41 0.00
RAVENSWOOD_GT2_2 24245	22.73 1.23 0.00	20.75 1.04 0.00	19.86 1.02 0.00	19.85 1.02 0.00	20.48 1.01 0.00	23.04 1.39 0.00	28.09 1.96 0.00	30.38 2.12 0.00	26.96 2.07 0.00	24.82 1.90 0.00	24.30 1.93 -0.46	24.04 2.02 -0.04	23.86 1.93 -0.20	23.99 2.04 -0.02	23.89 2.03 -0.02	25.09 2.18 0.00	27.54 2.37 0.00	30.42 2.66 -0.10	33.28 2.89 0.00	36.42 3.16 0.00	39.01 3.29 0.00	32.46 2.76 0.00	25.92 1.99 0.00	23.18 1.41 0.00
RAVENSWOOD_GT2_3 24246	22.75 1.25 0.00	20.75 1.04 0.00	19.88 1.04 0.00	19.85 1.02 0.00	20.48 1.01 0.00	23.04 1.39 0.00	28.11 1.99 0.00	30.41 2.15 0.00	26.96 2.07 0.00	24.85 1.93 0.00	24.32 1.95 -0.46	24.04 2.02 -0.04	23.88 1.96 -0.20	24.01 2.06 -0.02	23.91 2.05 -0.02	25.11 2.20 0.00	27.57 2.39 0.00	30.42 2.66 -0.10	33.31 2.92 0.00	36.42 3.16 0.00	39.01 3.29 0.00	32.46 2.76 0.00	25.92 1.99 0.00	23.18 1.41 0.00



RAVENSWOOD___2 23534	22.84 1.33 0.00	20.79 1.08 0.00	19.93 1.09 0.00	19.87 1.04 0.00	20.48 1.01 0.00	23.05 1.39 0.00	28.11 1.98 0.00	30.41 2.15 0.00	26.93 2.04 0.00	24.87 1.95 0.00	24.32 1.95 -0.46	24.06 2.04 -0.04	23.94 2.02 -0.20	24.03 2.08 -0.02	23.93 2.08 -0.02	25.13 2.22 0.00	27.60 2.42 0.00	30.45 2.68 -0.10	33.32 2.92 -0.01	36.39 3.13 0.00	38.98 3.25 0.00	32.46 2.76 0.00	25.89 1.96 0.00	23.36 1.59 0.00
RAVENSWOOD___3 23535	22.77 1.27 0.00	20.75 1.04 0.00	19.91 1.07 0.00	19.85 1.02 0.00	20.46 0.99 0.00	23.06 1.41 0.00	28.11 1.98 0.00	30.41 2.15 0.00	26.96 2.06 0.00	24.87 1.95 0.00	24.30 1.93 -0.46	24.04 2.02 -0.04	23.90 1.98 -0.20	23.99 2.04 -0.02	23.91 2.05 -0.02	25.09 2.18 0.00	27.54 2.37 0.00	30.42 2.66 -0.10	33.26 2.86 -0.01	36.43 3.16 0.00	39.01 3.28 0.00	32.46 2.76 0.00	25.89 1.96 0.00	23.36 1.59 0.00
RAVENSWOOD___4 23820	22.84 1.33 0.00	20.79 1.08 0.00	19.93 1.09 0.00	19.87 1.04 0.00	20.48 1.01 0.00	23.05 1.39 0.00	28.11 1.98 0.00	30.41 2.15 0.00	26.93 2.04 0.00	24.87 1.95 0.00	24.32 1.95 -0.46	24.06 2.04 -0.04	23.94 2.02 -0.20	24.03 2.08 -0.02	23.93 2.08 -0.02	25.13 2.22 0.00	27.60 2.42 0.00	30.45 2.68 -0.10	33.32 2.92 -0.01	36.39 3.13 0.00	38.98 3.25 0.00	32.46 2.76 0.00	25.89 1.96 0.00	23.36 1.59 0.00
RCPI_TRUST___DRP 24196	22.77 1.27 0.00	20.79 1.08 0.00	19.89 1.05 0.00	19.89 1.05 0.00	20.52 1.05 0.00	23.11 1.45 0.00	28.17 2.04 0.00	30.50 2.23 0.00	27.03 2.14 0.00	24.92 1.99 0.00	24.38 2.02 -0.45	24.13 2.11 -0.04	23.94 2.02 -0.20	24.07 2.13 -0.02	23.98 2.12 -0.02	25.16 2.25 0.00	27.62 2.44 0.00	30.50 2.74 -0.10	33.38 2.98 0.00	36.52 3.26 0.00	39.12 3.39 0.00	32.55 2.85 0.00	25.96 2.03 0.00	23.25 1.48 0.00
RED___ROCHESTER 323720	20.99 -0.52 0.00	19.21 -0.49 0.00	18.33 -0.51 0.00	18.21 -0.62 0.00	18.99 -0.49 0.00	21.31 -0.35 0.00	25.45 -0.68 0.00	27.64 -0.62 0.00	24.57 -0.32 0.00	22.85 -0.07 0.00	21.91 0.00 0.00	21.94 -0.04 0.00	21.62 -0.11 0.00	21.91 -0.02 0.00	21.84 0.00 0.00	22.80 -0.11 0.00	24.93 -0.25 0.00	27.22 -0.44 0.00	29.88 -0.52 0.00	32.70 -0.57 0.00	35.05 -0.68 0.00	29.37 -0.33 0.00	24.07 0.14 0.00	22.07 0.30 0.00
REGAN___SOLAR 323812	23.55 2.04 0.00	21.75 2.05 0.00	20.69 1.85 0.00	20.58 1.75 0.00	21.42 1.95 0.00	24.19 2.53 0.00	29.50 3.37 0.00	31.51 3.25 0.00	27.53 2.64 0.00	25.01 2.09 0.00	23.81 1.90 0.00	23.68 1.69 0.00	23.24 1.52 0.00	23.44 1.51 0.00	23.45 1.62 0.00	24.90 1.99 0.00	27.72 2.54 0.00	30.98 3.32 0.00	34.38 3.98 0.00	37.69 4.42 0.00	40.34 4.61 0.00	33.47 3.77 0.00	27.26 3.33 0.00	24.58 2.81 0.00
RENSSELAER___COGEN 23796	22.02 0.52 0.00	20.33 0.63 0.00	19.50 0.66 0.00	19.49 0.66 0.00	20.10 0.62 0.00	22.35 0.69 0.00	27.04 0.91 0.00	29.11 0.85 0.00	25.44 0.55 0.00	23.36 0.43 0.00	22.37 0.46 0.00	22.53 0.55 0.00	22.24 0.52 0.00	22.48 0.55 0.00	22.40 0.57 0.00	23.58 0.66 0.00	25.83 0.65 0.00	28.41 0.75 0.00	31.22 0.82 0.00	34.16 0.90 0.00	36.69 0.96 0.00	30.50 0.80 0.00	24.53 0.60 0.00	22.27 0.50 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.16 1.66 0.00	21.26 1.56 0.00	20.25 1.41 0.00	20.19 1.36 0.00	20.93 1.46 0.00	23.54 1.88 0.00	28.66 2.53 0.00	30.78 2.52 0.00	27.03 2.14 0.00	24.71 1.79 0.00	23.57 1.66 0.00	23.68 1.69 0.00	23.20 1.48 0.00	23.46 1.53 0.00	23.45 1.62 0.00	25.00 2.08 0.00	27.57 2.39 0.00	30.62 2.96 0.00	33.68 3.28 0.00	36.82 3.56 0.00	39.51 3.79 0.00	32.58 2.88 0.00	26.44 2.51 0.00	23.71 1.94 0.00
REVERE_CPPR_DRP 24186	22.00 0.49 0.00	20.12 0.41 0.00	19.18 0.34 0.00	19.15 0.32 0.00	19.88 0.41 0.00	22.24 0.58 0.00	27.04 0.91 0.00	29.28 1.02 0.00	25.69 0.80 0.00	23.61 0.69 0.00	22.45 0.55 0.00	22.49 0.51 0.00	22.20 0.48 0.00	22.39 0.46 0.00	22.29 0.46 0.00	23.42 0.50 0.00	25.91 0.73 0.00	28.49 0.83 0.00	31.37 0.97 0.00	34.50 1.23 0.00	37.05 1.32 0.00	30.64 0.95 0.00	24.82 0.89 0.00	22.40 0.63 0.00
REYNOLDS_115KV_TB3 80639	22.24 0.73 0.00	20.39 0.69 0.00	19.54 0.70 0.00	19.55 0.72 0.00	20.15 0.68 0.00	22.46 0.80 0.00	27.20 1.07 0.00	29.28 1.02 0.00	25.66 0.77 0.00	23.54 0.62 0.00	22.54 0.64 0.00	22.73 0.75 0.00	22.40 0.67 0.00	22.67 0.75 0.00	22.58 0.74 0.00	23.76 0.85 0.00	26.06 0.88 0.00	28.69 1.02 0.00	31.52 1.12 0.00	34.46 1.20 0.00	37.05 1.32 0.00	30.79 1.10 0.00	24.77 0.84 0.00	22.38 0.61 0.00
RIVERBAY___ 323610	22.99 1.48 0.00	20.90 1.20 0.00	20.01 1.17 0.00	19.98 1.15 0.00	20.62 1.15 0.00	23.11 1.45 0.00	28.30 2.17 0.00	30.47 2.20 0.00	26.93 2.04 0.00	24.80 1.88 0.00	23.84 1.91 -0.03	24.00 1.98 -0.04	23.62 1.89 0.00	23.94 2.00 -0.02	23.85 1.99 -0.02	25.11 2.20 0.00	27.57 2.39 0.00	30.36 2.60 -0.10	33.35 2.95 0.00	36.29 3.03 0.00	38.87 3.14 0.00	32.49 2.79 0.00	25.87 1.94 0.00	23.12 1.35 0.00
RIVERSDE_115KV_TB3 55908	22.19 0.69 0.00	20.35 0.65 0.00	19.50 0.66 0.00	19.51 0.68 0.00	20.13 0.66 0.00	22.37 0.71 0.00	27.09 0.97 0.00	29.17 0.90 0.00	25.49 0.60 0.00	23.40 0.48 0.00	22.41 0.50 0.00	22.58 0.59 0.00	22.27 0.54 0.00	22.54 0.61 0.00	22.45 0.61 0.00	23.62 0.71 0.00	25.88 0.70 0.00	28.47 0.80 0.00	31.31 0.91 0.00	34.23 0.96 0.00	36.76 1.04 0.00	30.56 0.86 0.00	24.58 0.65 0.00	22.20 0.44 0.00
ROARING___BROOK_WT_PWR 323790	21.25 -0.26 0.00	19.43 -0.28 0.00	18.54 -0.30 0.00	18.53 -0.30 0.00	19.14 -0.33 0.00	21.25 -0.41 0.00	25.61 -0.52 0.00	27.70 -0.57 0.00	24.39 -0.50 0.00	22.44 -0.48 0.00	21.40 -0.50 0.00	21.41 -0.57 0.00	21.16 -0.56 0.00	21.31 -0.61 0.00	21.22 -0.61 0.00	22.29 -0.62 0.00	24.57 -0.60 0.00	27.06 -0.61 0.00	29.76 -0.64 0.00	32.53 -0.73 0.00	34.91 -0.82 0.00	28.95 -0.74 0.00	23.31 -0.62 0.00	21.20 -0.57 0.00
ROCHESRG_115KV_T4 355643	20.77 -0.73 0.00	19.05 -0.65 0.00	18.16 -0.68 0.00	18.10 -0.73 0.00	18.83 -0.64 0.00	21.14 -0.52 0.00	25.24 -0.89 0.00	27.42 -0.85 0.00	24.29 -0.60 0.00	22.62 -0.30 0.00	21.69 -0.22 0.00	21.70 -0.29 0.00	21.35 -0.37 0.00	21.66 -0.26 0.00	21.60 -0.24 0.00	22.52 -0.39 0.00	24.67 -0.50 0.00	26.92 -0.75 0.00	29.42 -0.97 0.00	32.30 -0.96 0.00	34.65 -1.07 0.00	29.01 -0.68 0.00	23.71 -0.22 0.00	21.44 -0.33 0.00
ROCHESTER_9_IC 23652	20.86 -0.65 0.00	19.13 -0.57 0.00	18.24 -0.60 0.00	18.16 -0.68 0.00	18.91 -0.56 0.00	21.22 -0.43 0.00	25.34 -0.78 0.00	27.59 -0.68 0.00	24.44 -0.45 0.00	22.76 -0.16 0.00	21.82 -0.09 0.00	21.83 -0.15 0.00	21.49 -0.24 0.00	21.80 -0.13 0.00	21.73 -0.11 0.00	22.66 -0.25 0.00	24.80 -0.38 0.00	27.08 -0.58 0.00	29.61 -0.79 0.00	32.50 -0.77 0.00	34.87 -0.86 0.00	29.19 -0.50 0.00	23.86 -0.07 0.00	21.55 -0.22 0.00

ROCKVIEW_13_KV_LD 356306	22.73 1.23 0.00	20.77 1.06 0.00	19.88 1.04 0.00	19.87 1.04 0.00	20.50 1.03 0.00	23.09 1.43 0.00	28.11 1.99 0.00	30.41 2.15 0.00	26.96 2.07 0.00	24.80 1.88 0.00	23.81 1.91 0.00	23.98 2.00 0.00	23.64 1.91 0.00	23.94 2.02 0.00	23.84 2.01 0.00	25.07 2.15 0.00	27.54 2.37 0.00	30.32 2.66 0.00	33.28 2.89 0.00	36.42 3.16 0.00	39.05 3.32 0.00	32.46 2.76 0.00	25.94 2.01 0.00	23.25 1.48 0.00
ROME____115KV_TB2 80656	22.00 0.49 0.00	20.12 0.41 0.00	19.18 0.34 0.00	19.15 0.32 0.00	19.88 0.41 0.00	22.24 0.58 0.00	27.04 0.91 0.00	29.28 1.02 0.00	25.69 0.80 0.00	23.61 0.69 0.00	22.45 0.55 0.00	22.49 0.51 0.00	22.20 0.48 0.00	22.39 0.46 0.00	22.29 0.46 0.00	23.42 0.50 0.00	25.91 0.73 0.00	28.49 0.83 0.00	31.37 0.97 0.00	34.50 1.23 0.00	37.05 1.32 0.00	30.64 0.95 0.00	24.82 0.89 0.00	22.40 0.63 0.00
ROSETON___1 23587	22.50 0.99 0.00	20.57 0.87 0.00	19.74 0.90 0.00	19.70 0.87 0.00	20.33 0.86 0.00	22.85 1.19 0.00	27.75 1.62 0.00	29.99 1.72 0.00	26.51 1.62 0.00	24.39 1.47 0.00	23.37 1.47 0.00	23.54 1.56 0.00	23.24 1.52 0.00	23.51 1.58 0.00	23.41 1.57 0.00	24.61 1.70 0.00	27.04 1.86 0.00	29.71 2.05 0.00	32.61 2.22 0.00	35.73 2.46 0.00	38.33 2.61 0.00	31.89 2.20 0.00	25.51 1.58 0.00	23.08 1.31 0.00
ROSETON___2 23588	22.50 0.99 0.00	20.57 0.87 0.00	19.74 0.90 0.00	19.70 0.87 0.00	20.33 0.86 0.00	22.85 1.19 0.00	27.75 1.62 0.00	29.99 1.72 0.00	26.51 1.62 0.00	24.39 1.47 0.00	23.37 1.47 0.00	23.54 1.56 0.00	23.24 1.52 0.00	23.51 1.58 0.00	23.41 1.57 0.00	24.61 1.70 0.00	27.04 1.86 0.00	29.71 2.05 0.00	32.61 2.22 0.00	35.73 2.46 0.00	38.33 2.61 0.00	31.89 2.20 0.00	25.51 1.58 0.00	23.08 1.31 0.00
ROTTDAM_115KV_TB3 80664	22.13 0.62 0.00	20.27 0.57 0.00	19.40 0.57 0.00	19.40 0.56 0.00	20.06 0.58 0.00	22.39 0.74 0.00	27.12 0.99 0.00	29.28 1.02 0.00	25.76 0.87 0.00	23.66 0.73 0.00	22.63 0.72 0.00	22.75 0.77 0.00	22.42 0.70 0.00	22.69 0.77 0.00	22.60 0.76 0.00	23.78 0.87 0.00	26.13 0.96 0.00	28.77 1.11 0.00	31.64 1.25 0.00	34.63 1.36 0.00	37.16 1.43 0.00	30.88 1.19 0.00	24.86 0.93 0.00	22.47 0.70 0.00
RUSSELL___1 23602	20.93 -0.58 0.00	19.21 -0.49 0.00	18.29 -0.55 0.00	18.21 -0.62 0.00	18.97 -0.51 0.00	21.31 -0.35 0.00	25.45 -0.68 0.00	27.70 -0.57 0.00	24.54 -0.35 0.00	22.85 -0.07 0.00	21.91 0.00 0.00	21.94 -0.04 0.00	21.59 -0.13 0.00	21.91 -0.02 0.00	21.84 0.00 0.00	22.77 -0.14 0.00	24.93 -0.25 0.00	27.22 -0.44 0.00	29.76 -0.64 0.00	32.70 -0.57 0.00	35.05 -0.68 0.00	29.37 -0.33 0.00	23.98 0.05 0.00	21.64 -0.13 0.00
RUSSELL___2 23532	20.93 -0.58 0.00	19.21 -0.49 0.00	18.29 -0.55 0.00	18.21 -0.62 0.00	18.97 -0.51 0.00	21.31 -0.35 0.00	25.45 -0.68 0.00	27.70 -0.57 0.00	24.54 -0.35 0.00	22.85 -0.07 0.00	21.91 0.00 0.00	21.94 -0.04 0.00	21.59 -0.13 0.00	21.91 -0.02 0.00	21.84 0.00 0.00	22.77 -0.14 0.00	24.93 -0.25 0.00	27.22 -0.44 0.00	29.76 -0.64 0.00	32.70 -0.57 0.00	35.05 -0.68 0.00	29.37 -0.33 0.00	23.98 0.05 0.00	21.64 -0.13 0.00
RUSSELL___3 23549	20.93 -0.58 0.00	19.21 -0.49 0.00	18.29 -0.55 0.00	18.21 -0.62 0.00	18.97 -0.51 0.00	21.31 -0.35 0.00	25.45 -0.68 0.00	27.70 -0.57 0.00	24.54 -0.35 0.00	22.85 -0.07 0.00	21.91 0.00 0.00	21.94 -0.04 0.00	21.59 -0.13 0.00	21.91 -0.02 0.00	21.84 0.00 0.00	22.77 -0.14 0.00	24.93 -0.25 0.00	27.22 -0.44 0.00	29.76 -0.64 0.00	32.70 -0.57 0.00	35.05 -0.68 0.00	29.37 -0.33 0.00	23.98 0.05 0.00	21.64 -0.13 0.00
RUSSELL___4 23556	20.93 -0.58 0.00	19.21 -0.49 0.00	18.29 -0.55 0.00	18.21 -0.62 0.00	18.97 -0.51 0.00	21.31 -0.35 0.00	25.45 -0.68 0.00	27.70 -0.57 0.00	24.54 -0.35 0.00	22.85 -0.07 0.00	21.91 0.00 0.00	21.94 -0.04 0.00	21.59 -0.13 0.00	21.91 -0.02 0.00	21.84 0.00 0.00	22.77 -0.14 0.00	24.93 -0.25 0.00	27.22 -0.44 0.00	29.76 -0.64 0.00	32.70 -0.57 0.00	35.05 -0.68 0.00	29.37 -0.33 0.00	23.98 0.05 0.00	21.64 -0.13 0.00
RUSSELL___STATION 23914	20.93 -0.58 0.00	19.21 -0.49 0.00	18.29 -0.55 0.00	18.21 -0.62 0.00	18.97 -0.51 0.00	21.31 -0.35 0.00	25.45 -0.68 0.00	27.70 -0.57 0.00	24.54 -0.35 0.00	22.85 -0.07 0.00	21.91 0.00 0.00	21.94 -0.04 0.00	21.59 -0.13 0.00	21.91 -0.02 0.00	21.84 0.00 0.00	22.77 -0.14 0.00	24.93 -0.25 0.00	27.22 -0.44 0.00	29.76 -0.64 0.00	32.70 -0.57 0.00	35.05 -0.68 0.00	29.37 -0.33 0.00	23.98 0.05 0.00	21.64 -0.13 0.00
S SALMON___HYD 24043	21.16 -0.34 0.00	19.35 -0.35 0.00	18.46 -0.38 0.00	18.44 -0.40 0.00	19.14 -0.33 0.00	21.42 -0.24 0.00	25.89 -0.24 0.00	28.07 -0.20 0.00	24.69 -0.20 0.00	22.76 -0.16 0.00	21.69 -0.22 0.00	21.72 -0.26 0.00	21.42 -0.30 0.00	21.62 -0.31 0.00	21.51 -0.33 0.00	22.54 -0.37 0.00	24.77 -0.40 0.00	27.25 -0.41 0.00	30.03 -0.36 0.00	32.96 -0.30 0.00	35.48 -0.25 0.00	29.43 -0.27 0.00	23.81 -0.12 0.00	21.66 -0.11 0.00
S.PERRY__115KV_TB1 80734	21.46 -0.04 0.00	19.70 0.00 0.00	18.71 -0.13 0.00	18.61 -0.23 0.00	19.41 -0.06 0.00	21.90 0.24 0.00	26.23 0.10 0.00	28.35 0.08 0.00	24.92 0.02 0.00	23.04 0.11 0.00	21.97 0.07 0.00	21.87 -0.11 0.00	21.51 -0.22 0.00	21.84 -0.09 0.00	21.73 -0.11 0.00	22.77 -0.14 0.00	25.10 -0.08 0.00	27.53 -0.14 0.00	30.40 0.00 0.00	33.63 0.37 0.00	36.16 0.43 0.00	30.20 0.50 0.00	24.70 0.77 0.00	22.14 0.37 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.60 -0.90 0.00	18.93 -0.77 0.00	18.07 -0.77 0.00	17.95 -0.89 0.00	18.69 -0.78 0.00	21.03 -0.63 0.00	24.90 -1.23 0.00	26.96 -1.30 0.00	24.05 -0.85 0.00	22.51 -0.41 0.00	21.64 -0.26 0.00	21.57 -0.42 0.00	21.22 -0.50 0.00	21.62 -0.31 0.00	21.49 -0.35 0.00	22.36 -0.55 0.00	24.52 -0.65 0.00	26.59 -1.08 0.00	28.94 -1.46 0.00	31.77 -1.50 0.00	34.15 -1.57 0.00	28.74 -0.95 0.00	23.76 -0.17 0.00	21.53 -0.24 0.00
SAWYER___23_KV_LOAD 55526	20.60 -0.90 0.00	18.93 -0.77 0.00	18.07 -0.77 0.00	17.95 -0.89 0.00	18.69 -0.78 0.00	21.03 -0.63 0.00	24.90 -1.23 0.00	26.96 -1.30 0.00	24.05 -0.85 0.00	22.51 -0.41 0.00	21.64 -0.26 0.00	21.57 -0.42 0.00	21.22 -0.50 0.00	21.62 -0.31 0.00	21.49 -0.35 0.00	22.36 -0.55 0.00	24.52 -0.65 0.00	26.59 -1.08 0.00	28.94 -1.46 0.00	31.77 -1.50 0.00	34.15 -1.57 0.00	28.74 -0.95 0.00	23.76 -0.17 0.00	21.53 -0.24 0.00
SELKIRK___I 23801	22.13 0.62 0.00	20.37 0.67 0.00	19.52 0.68 0.00	19.51 0.68 0.00	20.15 0.68 0.00	22.42 0.76 0.00	27.12 0.99 0.00	29.17 0.90 0.00	25.51 0.62 0.00	23.38 0.46 0.00	22.34 0.44 0.00	22.51 0.53 0.00	22.20 0.48 0.00	22.45 0.53 0.00	22.38 0.55 0.00	23.58 0.66 0.00	25.88 0.70 0.00	28.49 0.83 0.00	31.34 0.94 0.00	34.26 1.00 0.00	36.80 1.07 0.00	30.62 0.92 0.00	24.65 0.72 0.00	22.40 0.63 0.00

SELKIRK___II 23799	22.04 0.54 0.00	20.29 0.59 0.00	19.46 0.62 0.00	19.45 0.62 0.00	20.08 0.60 0.00	22.35 0.69 0.00	27.04 0.91 0.00	29.14 0.88 0.00	25.54 0.65 0.00	23.45 0.53 0.00	22.45 0.55 0.00	22.60 0.61 0.00	22.31 0.59 0.00	22.56 0.64 0.00	22.47 0.63 0.00	23.62 0.71 0.00	25.93 0.75 0.00	28.52 0.86 0.00	31.34 0.94 0.00	34.30 1.03 0.00	36.84 1.11 0.00	30.62 0.92 0.00	24.60 0.67 0.00	22.36 0.59 0.00
SENECA OSWGO___HYD 24041	21.08 -0.43 0.00	19.31 -0.39 0.00	18.42 -0.41 0.00	18.38 -0.45 0.00	19.06 -0.41 0.00	21.33 -0.32 0.00	25.74 -0.39 0.00	27.87 -0.40 0.00	24.59 -0.30 0.00	22.67 -0.25 0.00	21.67 -0.24 0.00	21.72 -0.26 0.00	21.42 -0.30 0.00	21.67 -0.26 0.00	21.57 -0.26 0.00	22.59 -0.32 0.00	24.83 -0.35 0.00	27.25 -0.41 0.00	29.97 -0.43 0.00	32.80 -0.47 0.00	35.23 -0.50 0.00	29.28 -0.42 0.00	23.69 -0.24 0.00	21.57 -0.20 0.00
SENECA___115KV_TB3 355854	20.93 -0.58 0.00	19.23 -0.47 0.00	18.33 -0.51 0.00	18.21 -0.62 0.00	18.97 -0.51 0.00	21.38 -0.28 0.00	25.37 -0.76 0.00	27.50 -0.76 0.00	24.49 -0.40 0.00	22.92 0.00 0.00	22.04 0.13 0.00	21.96 -0.02 0.00	21.59 -0.13 0.00	22.02 0.09 0.00	21.86 0.02 0.00	22.77 -0.14 0.00	25.03 -0.15 0.00	27.14 -0.53 0.00	29.55 -0.85 -0.01	32.47 -0.80 -0.01	34.88 -0.86 -0.01	29.34 -0.36 0.00	24.22 0.29 0.00	21.90 0.13 0.00
SENECA___ENERGY 23797	21.18 -0.32 0.00	19.41 -0.30 0.00	18.50 -0.34 0.00	18.44 -0.40 0.00	19.16 -0.31 0.00	21.53 -0.13 0.00	25.95 -0.18 0.00	28.07 -0.20 0.00	24.79 -0.10 0.00	22.92 0.00 0.00	21.88 -0.02 0.00	21.90 -0.09 0.00	21.59 -0.13 0.00	21.86 -0.07 0.00	21.75 -0.09 0.00	22.82 -0.09 0.00	25.05 -0.13 0.00	27.50 -0.16 0.00	30.28 -0.12 0.00	33.16 -0.10 0.00	35.51 -0.21 0.00	29.61 -0.09 0.00	24.07 0.14 0.00	21.94 0.17 0.00
SHOEMAKER___GT 23640	22.41 0.90 0.00	20.49 0.79 0.00	19.65 0.81 0.00	19.61 0.77 0.00	20.25 0.78 0.00	22.76 1.10 0.00	27.62 1.49 0.00	29.79 1.53 0.00	26.36 1.47 0.00	24.23 1.31 0.00	23.22 1.31 0.00	23.37 1.39 0.00	23.07 1.35 0.00	23.33 1.40 0.00	23.23 1.40 0.00	24.42 1.51 0.00	26.87 1.69 0.00	29.55 1.88 0.00	32.43 2.04 0.00	35.49 2.23 0.00	38.12 2.39 0.00	31.71 2.02 0.00	25.41 1.48 0.00	22.99 1.22 0.00
SHOEMAKR_138KV_BK 111 55601	22.41 0.90 0.00	20.49 0.79 0.00	19.63 0.79 0.00	19.61 0.77 0.00	20.25 0.78 0.00	22.74 1.08 0.00	27.62 1.49 0.00	29.82 1.55 0.00	26.39 1.49 0.00	24.25 1.33 0.00	23.24 1.34 0.00	23.39 1.41 0.00	23.05 1.33 0.00	23.35 1.43 0.00	23.25 1.42 0.00	24.47 1.56 0.00	26.89 1.71 0.00	29.55 1.88 0.00	32.46 2.07 0.00	35.53 2.26 0.00	38.12 2.39 0.00	31.74 2.05 0.00	25.44 1.51 0.00	22.84 1.07 0.00
SHOREHAM_IC_1 23715	26.90 2.00 -3.40	21.57 1.52 -0.35	20.90 1.51 -0.55	20.26 1.43 0.00	21.05 1.58 0.00	27.16 2.23 -3.27	31.56 2.59 -2.84	32.02 2.77 -0.98	31.19 2.49 -3.81	25.38 2.22 -0.23	25.18 2.12 -1.15	25.31 2.24 -1.08	24.21 2.22 -0.27	24.76 2.28 -0.55	24.70 2.16 -0.70	25.34 2.36 -0.07	31.98 2.59 -4.21	33.91 3.04 -3.20	39.00 3.43 -5.17	41.11 3.82 -4.02	43.19 4.04 -3.43	35.85 3.35 -2.80	29.11 2.32 -2.86	25.23 1.94 -1.52
SHOREHAM_IC_2 23716	26.90 2.00 -3.40	21.57 1.52 -0.35	20.90 1.51 -0.55	20.26 1.43 0.00	21.05 1.58 0.00	27.16 2.23 -3.27	31.56 2.59 -2.84	32.02 2.77 -0.98	31.19 2.49 -3.81	25.38 2.22 -0.23	25.18 2.12 -1.15	25.31 2.24 -1.08	24.21 2.22 -0.27	24.76 2.28 -0.55	24.70 2.16 -0.70	25.34 2.36 -0.07	31.98 2.59 -4.21	33.91 3.04 -3.20	39.00 3.43 -5.17	41.11 3.82 -4.02	43.19 4.04 -3.43	35.85 3.35 -2.80	29.11 2.32 -2.86	25.23 1.94 -1.52
SISSONVILLE____ 23735	20.90 -0.60 0.00	19.11 -0.59 0.00	18.22 -0.62 0.00	18.31 -0.53 0.00	18.95 -0.53 0.00	21.07 -0.58 0.00	25.55 -0.57 0.00	27.70 -0.57 0.00	24.27 -0.62 0.00	22.30 -0.62 0.00	21.21 -0.70 0.00	21.13 -0.86 0.00	20.96 -0.76 0.00	21.05 -0.88 0.00	20.94 -0.90 0.00	21.88 -1.03 0.00	24.10 -1.08 0.00	26.50 -1.16 0.00	29.18 -1.22 0.00	31.93 -1.33 0.00	34.44 -1.29 0.00	28.45 -1.25 0.00	22.93 -1.01 0.00	21.31 -0.46 0.00
SITHE_IND_GS1 24169	20.93 -0.58 0.00	19.17 -0.53 0.00	18.31 -0.53 0.00	18.29 -0.55 0.00	18.95 -0.52 0.00	21.16 -0.50 0.00	25.48 -0.65 0.00	27.56 -0.71 0.00	24.32 -0.57 0.00	22.44 -0.48 0.00	21.45 -0.46 0.00	21.50 -0.48 0.00	21.23 -0.50 0.00	21.47 -0.46 0.00	21.35 -0.48 0.00	22.36 -0.55 0.00	24.55 -0.63 0.00	26.94 -0.72 0.00	29.61 -0.79 0.00	32.40 -0.87 0.00	34.80 -0.93 0.00	28.95 -0.74 0.00	23.40 -0.53 0.00	21.35 -0.41 0.00
SITHE_IND_GS2 24170	20.93 -0.58 0.00	19.17 -0.53 0.00	18.31 -0.53 0.00	18.29 -0.55 0.00	18.95 -0.52 0.00	21.16 -0.50 0.00	25.48 -0.65 0.00	27.56 -0.71 0.00	24.32 -0.57 0.00	22.44 -0.48 0.00	21.45 -0.46 0.00	21.50 -0.48 0.00	21.23 -0.50 0.00	21.47 -0.46 0.00	21.35 -0.48 0.00	22.36 -0.55 0.00	24.55 -0.63 0.00	26.94 -0.72 0.00	29.61 -0.79 0.00	32.40 -0.87 0.00	34.80 -0.93 0.00	28.95 -0.74 0.00	23.40 -0.53 0.00	21.35 -0.41 0.00
SITHE_IND_GS3 24171	20.93 -0.58 0.00	19.17 -0.53 0.00	18.31 -0.53 0.00	18.29 -0.55 0.00	18.95 -0.52 0.00	21.16 -0.50 0.00	25.48 -0.65 0.00	27.56 -0.71 0.00	24.32 -0.57 0.00	22.44 -0.48 0.00	21.45 -0.46 0.00	21.50 -0.48 0.00	21.23 -0.50 0.00	21.47 -0.46 0.00	21.35 -0.48 0.00	22.36 -0.55 0.00	24.55 -0.63 0.00	26.94 -0.72 0.00	29.61 -0.79 0.00	32.40 -0.87 0.00	34.80 -0.93 0.00	28.95 -0.74 0.00	23.40 -0.53 0.00	21.35 -0.41 0.00
SITHE_IND_GS4 24172	20.93 -0.58 0.00	19.17 -0.53 0.00	18.31 -0.53 0.00	18.29 -0.55 0.00	18.95 -0.52 0.00	21.16 -0.50 0.00	25.48 -0.65 0.00	27.56 -0.71 0.00	24.32 -0.57 0.00	22.44 -0.48 0.00	21.45 -0.46 0.00	21.50 -0.48 0.00	21.23 -0.50 0.00	21.47 -0.46 0.00	21.35 -0.48 0.00	22.36 -0.55 0.00	24.55 -0.63 0.00	26.94 -0.72 0.00	29.61 -0.79 0.00	32.40 -0.87 0.00	34.80 -0.93 0.00	28.95 -0.74 0.00	23.40 -0.53 0.00	21.35 -0.41 0.00
SITHE___BATAVIA 24024	20.99 -0.52 0.00	19.19 -0.51 0.00	18.31 -0.53 0.00	18.16 -0.68 0.00	18.99 -0.49 0.00	21.40 -0.26 0.00	25.48 -0.65 0.00	27.64 -0.62 0.00	24.62 -0.27 0.00	22.95 0.02 0.00	22.02 0.11 0.00	21.94 -0.04 0.00	21.59 -0.13 0.00	21.95 0.02 0.00	21.86 0.02 0.00	22.78 -0.14 0.00	24.95 -0.23 0.00	27.19 -0.47 0.00	29.89 -0.52 -0.01	32.74 -0.53 -0.01	35.13 -0.61 -0.01	29.49 -0.21 0.00	24.36 0.43 0.00	22.49 0.72 0.00
SITHE___INDEPEND 23800	20.93 -0.58 0.00	19.17 -0.53 0.00	18.31 -0.53 0.00	18.29 -0.55 0.00	18.95 -0.53 0.00	21.16 -0.50 0.00	25.47 -0.65 0.00	27.59 -0.68 0.00	24.32 -0.57 0.00	22.44 -0.48 0.00	21.45 -0.46 0.00	21.50 -0.48 0.00	21.22 -0.50 0.00	21.47 -0.46 0.00	21.36 -0.48 0.00	22.36 -0.55 0.00	24.55 -0.63 0.00	26.94 -0.72 0.00	29.61 -0.79 0.00	32.40 -0.86 0.00	34.80 -0.93 0.00	28.95 -0.74 0.00	23.40 -0.53 0.00	21.25 -0.52 0.00

SITHE___MASSENA 23902	21.36 -0.15 0.00	19.57 -0.14 0.00	18.67 -0.17 0.00	18.74 -0.09 0.00	19.34 -0.14 0.00	21.42 -0.24 0.00	25.87 -0.26 0.00	28.01 -0.25 0.00	24.59 -0.30 0.00	22.65 -0.27 0.00	21.58 -0.33 0.00	21.52 -0.46 0.00	21.33 -0.39 0.00	21.47 -0.46 0.00	21.38 -0.46 0.00	22.41 -0.50 0.00	24.70 -0.48 0.00	27.14 -0.53 0.00	29.85 -0.55 0.00	32.63 -0.63 0.00	35.15 -0.57 0.00	29.10 -0.59 0.00	23.40 -0.53 0.00	21.35 -0.41 0.00
SITHE___OGDNSBRG 24021	21.33 -0.17 0.00	19.53 -0.18 0.00	18.63 -0.21 0.00	18.70 -0.13 0.00	19.34 -0.14 0.00	21.46 -0.19 0.00	26.00 -0.13 0.00	28.18 -0.08 0.00	24.64 -0.25 0.00	22.67 -0.25 0.00	21.51 -0.39 0.00	21.43 -0.55 0.00	21.27 -0.46 0.00	21.34 -0.59 0.00	21.25 -0.59 0.00	22.27 -0.64 0.00	24.60 -0.58 0.00	27.06 -0.61 0.00	29.85 -0.55 0.00	32.73 -0.53 0.00	35.26 -0.46 0.00	29.13 -0.56 0.00	23.45 -0.48 0.00	21.68 -0.09 0.00
SITHE___STERLING 23777	21.89 0.39 0.00	20.04 0.33 0.00	19.12 0.28 0.00	19.10 0.26 0.00	19.80 0.33 0.00	22.16 0.50 0.00	26.89 0.76 0.00	29.08 0.82 0.00	25.56 0.67 0.00	23.50 0.57 0.00	22.39 0.48 0.00	22.42 0.44 0.00	22.16 0.43 0.00	22.37 0.44 0.00	22.27 0.44 0.00	23.39 0.48 0.00	25.83 0.65 0.00	28.38 0.72 0.00	31.25 0.85 0.00	34.33 1.06 0.00	36.84 1.11 0.00	30.52 0.83 0.00	24.72 0.79 0.00	22.42 0.65 0.00
SLEIGHT__34_KV_TB1 80719	20.84 -0.67 0.00	19.11 -0.59 0.00	18.20 -0.64 0.00	18.14 -0.70 0.00	18.87 -0.60 0.00	21.20 -0.45 0.00	25.47 -0.65 0.00	27.70 -0.57 0.00	24.49 -0.40 0.00	22.74 -0.18 0.00	21.75 -0.15 0.00	21.76 -0.22 0.00	21.44 -0.28 0.00	21.73 -0.20 0.00	21.64 -0.20 0.00	22.64 -0.27 0.00	24.83 -0.35 0.00	27.17 -0.50 0.00	29.76 -0.64 0.00	32.67 -0.60 0.00	35.01 -0.71 0.00	29.19 -0.50 0.00	23.76 -0.17 0.00	21.42 -0.35 0.00
SOUTH CAIRO___GT 23612	22.71 1.20 0.00	20.83 1.12 0.00	19.93 1.09 0.00	19.91 1.07 0.00	20.56 1.09 0.00	22.85 1.19 0.00	27.62 1.49 0.00	29.42 1.16 0.00	25.61 0.72 0.00	23.34 0.41 0.00	22.28 0.37 0.00	22.38 0.40 0.00	22.05 0.33 0.00	22.32 0.39 0.00	22.29 0.46 0.00	23.51 0.60 0.00	25.88 0.70 0.00	28.60 0.94 0.00	31.70 1.31 0.00	34.66 1.40 0.00	37.30 1.57 0.00	31.00 1.31 0.00	24.91 0.98 0.00	22.55 0.78 0.00
SOUTH HAMPTN___IC 23720	27.00 2.26 -3.24	21.75 1.71 -0.33	21.06 1.70 -0.52	20.47 1.64 0.00	21.26 1.79 0.00	27.26 2.49 -3.11	31.92 2.95 -2.84	32.44 3.19 -0.98	31.57 2.86 -3.81	25.70 2.54 -0.23	25.49 2.43 -1.15	25.55 2.48 -1.08	24.41 2.41 -0.27	24.91 2.43 -0.55	24.89 2.36 -0.70	25.52 2.54 -0.07	32.20 2.82 -4.21	34.15 3.29 -3.20	39.33 3.77 -5.17	41.44 4.16 -4.02	43.54 4.39 -3.42	36.15 3.65 -2.80	29.30 2.51 -2.86	25.43 2.13 -1.52
SOUTHDOW__115KV_TB1 355954	21.51 0.00 0.00	19.68 -0.02 0.00	18.73 -0.11 0.00	18.53 -0.30 0.00	19.28 -0.19 0.00	21.79 0.13 0.00	25.89 -0.24 0.00	28.38 0.11 0.00	25.24 0.35 0.00	23.63 0.71 0.00	22.74 0.83 0.00	22.62 0.64 0.00	22.20 0.48 0.00	22.67 0.75 0.00	22.45 0.61 0.00	23.42 0.50 0.00	25.83 0.65 0.00	28.02 0.36 0.00	30.61 0.21 0.00	33.73 0.47 0.00	36.34 0.61 0.00	30.44 0.74 0.00	25.01 1.08 0.00	22.47 0.70 0.00
SOUTHOLD_69_KV_BK 2 55809	27.02 2.28 -3.24	22.00 1.97 -0.33	21.25 1.88 -0.52	20.68 1.85 0.00	21.56 2.08 0.00	27.55 2.77 -3.12	32.31 3.34 -2.84	32.86 3.62 -0.98	31.92 3.21 -3.81	25.97 2.82 -0.23	25.73 2.67 -1.15	25.74 2.68 -1.08	24.47 2.48 -0.27	24.98 2.50 -0.55	24.94 2.40 -0.70	25.59 2.61 -0.07	32.33 2.95 -4.21	34.38 3.51 -3.20	39.64 4.07 -5.17	41.74 4.46 -4.02	43.87 4.72 -3.42	36.35 3.86 -2.80	29.42 2.63 -2.86	25.32 2.02 -1.52
SOUTHOLD___IC 23719	27.28 2.54 -3.24	22.00 1.97 -0.33	21.29 1.92 -0.52	20.68 1.85 0.00	21.48 2.01 0.00	27.57 2.79 -3.12	32.31 3.35 -2.84	32.86 3.62 -0.98	31.92 3.21 -3.81	26.00 2.84 -0.23	25.73 2.67 -1.15	25.74 2.68 -1.08	24.52 2.52 -0.27	24.98 2.50 -0.55	24.94 2.40 -0.70	25.59 2.61 -0.07	32.33 2.94 -4.21	34.38 3.51 -3.20	39.61 4.04 -5.17	41.74 4.46 -4.02	43.87 4.72 -3.42	36.35 3.86 -2.80	29.40 2.61 -2.86	25.52 2.22 -1.52
SOUTH_FORK_WT_PWR 323839	27.28 2.54 -3.24	22.00 1.97 -0.33	21.29 1.92 -0.52	20.66 1.83 0.00	21.46 1.99 0.00	27.55 2.77 -3.11	32.31 3.35 -2.84	32.86 3.62 -0.98	31.92 3.21 -3.81	25.97 2.82 -0.23	25.68 2.63 -1.15	25.65 2.59 -1.08	24.39 2.39 -0.27	24.80 2.32 -0.55	24.78 2.25 -0.70	25.41 2.43 -0.07	32.13 2.74 -4.21	34.15 3.29 -3.20	39.36 3.80 -5.17	41.51 4.23 -4.02	43.58 4.43 -3.42	36.15 3.65 -2.80	29.23 2.44 -2.86	25.36 2.07 -1.52
SPIERFLS_115KV_TB 1 80737	22.26 0.75 0.00	20.41 0.71 0.00	19.52 0.68 0.00	19.47 0.64 0.00	20.15 0.68 0.00	22.59 0.93 0.00	27.41 1.28 0.00	29.51 1.24 0.00	25.91 1.02 0.00	23.75 0.83 0.00	22.67 0.77 0.00	22.82 0.84 0.00	22.44 0.72 0.00	22.69 0.77 0.00	22.64 0.81 0.00	23.92 1.01 0.00	26.34 1.16 0.00	29.13 1.47 0.00	32.07 1.67 0.00	35.06 1.80 0.00	37.62 1.89 0.00	31.15 1.46 0.00	25.17 1.24 0.00	22.66 0.89 0.00
ST LAWRENCE___ 23600	21.25 -0.26 0.00	19.47 -0.24 0.00	18.59 -0.25 0.00	18.63 -0.21 0.00	19.22 -0.25 0.00	21.25 -0.41 0.00	25.61 -0.52 0.00	27.73 -0.54 0.00	24.37 -0.52 0.00	22.44 -0.48 0.00	21.40 -0.50 0.00	21.41 -0.57 0.00	21.20 -0.52 0.00	21.34 -0.59 0.00	21.25 -0.59 0.00	22.29 -0.62 0.00	24.55 -0.63 0.00	26.97 -0.69 0.00	29.67 -0.73 0.00	32.43 -0.83 0.00	34.91 -0.82 0.00	28.92 -0.77 0.00	23.26 -0.67 0.00	21.16 -0.61 0.00
STATE_CA_115KV_115_LB 55624	22.26 0.75 0.00	20.41 0.71 0.00	19.56 0.72 0.00	19.55 0.72 0.00	20.17 0.70 0.00	22.44 0.78 0.00	27.17 1.05 0.00	29.25 0.99 0.00	25.56 0.67 0.00	23.50 0.57 0.00	22.48 0.57 0.00	22.67 0.68 0.00	22.31 0.59 0.00	22.61 0.68 0.00	22.51 0.68 0.00	23.71 0.80 0.00	25.98 0.81 0.00	28.60 0.94 0.00	31.43 1.03 0.00	34.36 1.10 0.00	36.91 1.18 0.00	30.64 0.95 0.00	24.67 0.74 0.00	22.29 0.52 0.00
STATE_ST_34_KV_LOAD 55959	21.36 -0.15 0.00	19.58 -0.12 0.00	18.67 -0.17 0.00	18.63 -0.21 0.00	19.34 -0.14 0.00	21.68 0.02 0.00	26.18 0.05 0.00	28.38 0.11 0.00	25.02 0.12 0.00	23.13 0.21 0.00	22.08 0.18 0.00	22.12 0.13 0.00	21.79 0.07 0.00	22.08 0.15 0.00	21.99 0.15 0.00	23.05 0.14 0.00	25.33 0.15 0.00	27.83 0.17 0.00	30.58 0.18 0.00	33.53 0.27 0.00	35.98 0.25 0.00	29.87 0.18 0.00	24.22 0.29 0.00	21.83 0.07 0.00
STATION 5_MISC_HYD 23604	20.93 -0.58 0.00	19.13 -0.57 0.00	18.27 -0.56 0.00	18.16 -0.68 0.00	18.93 -0.55 0.00	21.22 -0.43 0.00	25.37 -0.76 0.00	27.53 -0.74 0.00	24.44 -0.45 0.00	22.76 -0.16 0.00	21.82 -0.09 0.00	21.83 -0.15 0.00	21.51 -0.22 0.00	21.80 -0.13 0.00	21.73 -0.11 0.00	22.68 -0.23 0.00	24.80 -0.38 0.00	27.08 -0.58 0.00	29.73 -0.67 0.00	32.50 -0.76 0.00	34.87 -0.86 0.00	29.19 -0.50 0.00	23.95 0.02 0.00	21.99 0.22 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.08 -0.43 0.00	19.33 -0.37 0.00	18.41 -0.43 0.00	18.34 -0.49 0.00	19.08 -0.39 0.00	21.46 -0.19 0.00	25.76 -0.37 0.00	28.01 -0.25 0.00	24.77 -0.12 0.00	22.99 0.07 0.00	21.97 0.07 0.00	22.01 0.02 0.00	21.64 -0.09 0.00	21.95 0.02 0.00	21.88 0.04 0.00	22.89 -0.02 0.00	25.10 -0.08 0.00	27.47 -0.19 0.00	30.09 -0.30 0.00	33.03 -0.23 0.00	35.41 -0.32 0.00	29.58 -0.12 0.00	24.07 0.14 0.00	21.68 -0.09 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.75 -0.75 0.00	19.05 -0.65 0.00	18.14 -0.70 0.00	18.08 -0.75 0.00	18.81 -0.66 0.00	21.14 -0.52 0.00	25.27 -0.86 0.00	27.47 -0.79 0.00	24.34 -0.55 0.00	22.65 -0.28 0.00	21.71 -0.20 0.00	21.74 -0.24 0.00	21.40 -0.33 0.00	21.71 -0.22 0.00	21.62 -0.22 0.00	22.57 -0.34 0.00	24.72 -0.45 0.00	27.00 -0.66 0.00	29.52 -0.88 0.00	32.40 -0.86 0.00	34.76 -0.96 0.00	29.07 -0.62 0.00	23.74 -0.19 0.00	21.42 -0.35 0.00
STA_56____34_KV_BUS2 355983	20.75 -0.75 0.00	19.05 -0.65 0.00	18.14 -0.70 0.00	18.08 -0.75 0.00	18.81 -0.66 0.00	21.14 -0.52 0.00	25.27 -0.86 0.00	27.47 -0.79 0.00	24.34 -0.55 0.00	22.65 -0.28 0.00	21.71 -0.20 0.00	21.74 -0.24 0.00	21.40 -0.33 0.00	21.71 -0.22 0.00	21.62 -0.22 0.00	22.57 -0.34 0.00	24.72 -0.45 0.00	27.00 -0.66 0.00	29.52 -0.88 0.00	32.40 -0.86 0.00	34.76 -0.96 0.00	29.07 -0.62 0.00	23.74 -0.19 0.00	21.42 -0.35 0.00
STA_67____115KV_BK2 355882	20.82 -0.69 0.00	19.11 -0.59 0.00	18.22 -0.62 0.00	18.14 -0.70 0.00	18.87 -0.60 0.00	21.20 -0.45 0.00	25.32 -0.81 0.00	27.50 -0.76 0.00	24.39 -0.50 0.00	22.72 -0.21 0.00	21.75 -0.15 0.00	21.79 -0.20 0.00	21.44 -0.28 0.00	21.75 -0.18 0.00	21.66 -0.17 0.00	22.61 -0.30 0.00	24.75 -0.43 0.00	27.00 -0.66 0.00	29.55 -0.85 0.00	32.43 -0.83 0.00	34.80 -0.93 0.00	29.13 -0.56 0.00	23.81 -0.12 0.00	21.51 -0.26 0.00
STA_7____115KV_9TRANS 80674	20.93 -0.58 0.00	19.21 -0.49 0.00	18.29 -0.55 0.00	18.21 -0.62 0.00	18.97 -0.51 0.00	21.31 -0.35 0.00	25.45 -0.68 0.00	27.70 -0.57 0.00	24.54 -0.35 0.00	22.85 -0.07 0.00	21.91 0.00 0.00	21.94 -0.04 0.00	21.59 -0.13 0.00	21.91 -0.02 0.00	21.84 0.00 0.00	22.77 -0.14 0.00	24.93 -0.25 0.00	27.22 -0.44 0.00	29.76 -0.64 0.00	32.70 -0.57 0.00	35.05 -0.68 0.00	29.37 -0.33 0.00	23.98 0.05 0.00	21.64 -0.13 0.00
STA_82____115KV_TB1 80780	20.84 -0.67 0.00	19.11 -0.59 0.00	18.22 -0.62 0.00	18.14 -0.70 0.00	18.89 -0.58 0.00	21.20 -0.45 0.00	25.32 -0.81 0.00	27.53 -0.73 0.00	24.39 -0.50 0.00	22.72 -0.21 0.00	21.78 -0.13 0.00	21.79 -0.20 0.00	21.44 -0.28 0.00	21.75 -0.18 0.00	21.68 -0.15 0.00	22.61 -0.30 0.00	24.78 -0.40 0.00	27.03 -0.64 0.00	29.55 -0.85 0.00	32.47 -0.80 0.00	34.80 -0.93 0.00	29.16 -0.53 0.00	23.83 -0.10 0.00	21.53 -0.24 0.00
STEEL____WIND 323596	21.03 -0.47 0.00	19.23 -0.47 0.00	18.39 -0.45 0.00	18.19 -0.64 0.00	18.99 -0.49 0.00	21.38 -0.28 0.00	25.34 -0.78 0.00	27.39 -0.88 0.00	24.47 -0.42 0.00	22.90 -0.02 0.00	22.02 0.11 0.00	21.94 -0.04 0.00	21.62 -0.11 0.00	21.99 0.07 0.00	21.84 0.00 0.00	22.78 -0.14 0.00	25.00 -0.18 0.00	27.11 -0.55 0.00	29.71 -0.70 -0.01	32.44 -0.83 -0.01	34.88 -0.86 -0.01	29.31 -0.39 0.00	24.34 0.41 0.00	22.53 0.76 0.00
STEPHTWN_115KV_BK_2 55603	22.37 0.86 0.00	20.51 0.81 0.00	19.65 0.81 0.00	19.64 0.81 0.00	20.27 0.80 0.00	22.55 0.89 0.00	27.33 1.20 0.00	29.39 1.13 0.00	25.69 0.80 0.00	23.59 0.66 0.00	22.56 0.66 0.00	22.73 0.75 0.00	22.40 0.67 0.00	22.67 0.75 0.00	22.60 0.76 0.00	23.81 0.89 0.00	26.11 0.93 0.00	28.77 1.11 0.00	31.61 1.22 0.00	34.53 1.26 0.00	37.08 1.36 0.00	30.82 1.13 0.00	24.82 0.89 0.00	22.40 0.63 0.00
STEUBEN_REC_LFGE 323667	21.44 -0.06 0.00	19.68 -0.02 0.00	18.71 -0.13 0.00	18.57 -0.26 0.00	19.34 -0.14 0.00	21.85 0.19 0.00	26.13 0.00 0.00	28.09 -0.17 0.00	24.89 0.00 0.00	23.15 0.23 0.00	22.10 0.20 0.00	21.96 -0.02 0.00	21.53 -0.20 0.00	21.91 -0.02 0.00	21.75 -0.09 0.00	22.84 -0.07 0.00	25.20 0.03 0.00	27.58 -0.08 0.00	30.31 -0.09 0.00	33.27 0.00 0.00	35.73 0.00 0.00	29.84 0.15 0.00	24.41 0.48 0.00	21.86 0.09 0.00
STILLWATER____SOLAR 323814	22.37 0.86 0.00	20.53 0.83 0.00	19.63 0.79 0.00	19.61 0.77 0.00	20.27 0.80 0.00	22.70 1.04 0.00	27.49 1.36 0.00	29.62 1.36 0.00	25.99 1.09 0.00	23.82 0.89 0.00	22.78 0.88 0.00	22.93 0.94 0.00	22.59 0.87 0.00	22.85 0.92 0.00	22.77 0.94 0.00	24.01 1.10 0.00	26.41 1.23 0.00	29.16 1.49 0.00	32.04 1.64 0.00	35.09 1.83 0.00	37.65 1.93 0.00	31.27 1.57 0.00	25.20 1.27 0.00	22.86 1.09 0.00
STONY____BROOK 24151	27.81 2.09 -4.22	21.67 1.54 -0.43	21.05 1.53 -0.68	20.34 1.51 0.00	21.13 1.65 0.00	28.05 2.34 -4.06	31.87 2.90 -2.84	32.38 3.14 -0.98	31.56 2.86 -3.81	25.77 2.61 -0.23	25.57 2.52 -1.15	25.68 2.61 -1.08	24.58 2.58 -0.27	25.13 2.65 -0.55	25.15 2.62 -0.70	25.80 2.82 -0.07	32.46 3.07 -4.21	34.32 3.46 -3.20	39.40 3.83 -5.17	41.53 4.23 -4.04	43.63 4.47 -3.44	36.21 3.71 -2.80	29.51 2.73 -2.86	25.60 2.31 -1.52
STURGEON_POOL_HYD 23609	22.58 1.08 0.00	20.63 0.93 0.00	19.76 0.92 0.00	19.74 0.90 0.00	20.39 0.92 0.00	22.91 1.26 0.00	27.83 1.70 0.00	29.99 1.72 0.00	26.61 1.72 0.00	24.44 1.51 0.00	23.46 1.56 0.00	23.61 1.63 0.00	23.27 1.54 0.00	23.57 1.64 0.00	23.49 1.66 0.00	24.70 1.79 0.00	27.14 1.96 0.00	29.88 2.21 0.00	32.86 2.46 0.00	35.93 2.66 0.00	38.58 2.86 0.00	32.13 2.43 0.00	25.65 1.72 0.00	23.01 1.24 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.47 0.97 0.00	20.55 0.85 0.00	19.69 0.85 0.00	19.66 0.83 0.00	20.31 0.84 0.00	22.83 1.17 0.00	27.75 1.62 0.00	29.96 1.70 0.00	26.53 1.64 0.00	24.39 1.47 0.00	23.40 1.49 0.00	23.54 1.56 0.00	23.20 1.48 0.00	23.51 1.58 0.00	23.43 1.59 0.00	24.63 1.72 0.00	27.07 1.89 0.00	29.74 2.07 0.00	32.71 2.31 0.00	35.76 2.49 0.00	38.37 2.64 0.00	31.95 2.26 0.00	25.58 1.65 0.00	22.94 1.18 0.00
SWANROAD_115KV_TB1 355699	20.13 -1.38 0.00	18.50 -1.20 0.00	17.69 -1.15 0.00	17.57 -1.26 0.00	18.32 -1.15 0.00	20.57 -1.08 0.00	24.32 -1.80 0.00	26.34 -1.92 0.00	23.47 -1.42 0.00	22.01 -0.92 0.00	21.14 -0.77 0.00	21.08 -0.90 0.00	20.75 -0.98 0.00	21.12 -0.81 0.00	21.01 -0.83 0.00	21.84 -1.08 0.00	23.92 -1.26 0.00	25.95 -1.72 0.00	28.21 -2.19 0.00	31.01 -2.26 0.00	33.30 -2.43 0.00	28.03 -1.66 0.00	23.21 -0.72 0.00	21.05 -0.72 0.00
SYNERGY____BIOGAS 323694	20.99 -0.52 0.00	19.19 -0.51 0.00	18.31 -0.53 0.00	18.16 -0.68 0.00	18.99 -0.49 0.00	21.40 -0.26 0.00	25.48 -0.65 0.00	27.64 -0.62 0.00	24.62 -0.27 0.00	22.95 0.02 0.00	22.02 0.11 0.00	21.94 -0.04 0.00	21.59 -0.13 0.00	21.95 0.02 0.00	21.86 0.02 0.00	22.78 -0.14 0.00	24.95 -0.23 0.00	27.19 -0.47 0.00	29.89 -0.52 -0.01	32.74 -0.53 -0.01	35.13 -0.61 -0.01	29.49 -0.21 0.00	24.36 0.43 0.00	22.49 0.72 0.00

SYRACUSE___ENERGY_ST1 323597	21.33 -0.17 0.00	19.55 -0.16 0.00	18.65 -0.19 0.00	18.63 -0.21 0.00	19.32 -0.16 0.00	21.61 -0.04 0.00	26.10 -0.03 0.00	28.29 0.03 0.00	24.94 0.05 0.00	23.01 0.09 0.00	21.99 0.09 0.00	22.05 0.07 0.00	21.75 0.02 0.00	22.02 0.09 0.00	21.90 0.07 0.00	22.96 0.05 0.00	25.23 0.05 0.00	27.69 0.03 0.00	30.43 0.03 0.00	33.33 0.07 0.00	35.76 0.04 0.00	29.72 0.03 0.00	24.05 0.12 0.00	21.75 -0.02 0.00
SYRACUSE___ENERGY_ST2 323598	21.33 -0.17 0.00	19.55 -0.16 0.00	18.65 -0.19 0.00	18.63 -0.21 0.00	19.32 -0.16 0.00	21.61 -0.04 0.00	26.10 -0.03 0.00	28.29 0.03 0.00	24.94 0.05 0.00	23.01 0.09 0.00	21.99 0.09 0.00	22.05 0.07 0.00	21.75 0.02 0.00	22.02 0.09 0.00	21.90 0.07 0.00	22.96 0.05 0.00	25.23 0.05 0.00	27.69 0.03 0.00	30.43 0.03 0.00	33.33 0.07 0.00	35.76 0.04 0.00	29.72 0.03 0.00	24.05 0.12 0.00	21.75 -0.02 0.00
SYRACUSE___POWER 24017	21.33 -0.17 0.00	19.55 -0.16 0.00	18.65 -0.19 0.00	18.63 -0.21 0.00	19.32 -0.16 0.00	21.61 -0.04 0.00	26.10 -0.03 0.00	28.32 0.06 0.00	24.97 0.07 0.00	23.01 0.09 0.00	21.99 0.09 0.00	22.05 0.07 0.00	21.75 0.02 0.00	22.02 0.09 0.00	21.90 0.07 0.00	22.98 0.07 0.00	25.25 0.08 0.00	27.72 0.06 0.00	30.46 0.06 0.00	33.36 0.10 0.00	35.83 0.11 0.00	29.75 0.06 0.00	24.07 0.14 0.00	21.75 -0.02 0.00
TALLMAN__138KV_BK151 55660	22.58 1.08 0.00	20.65 0.95 0.00	19.76 0.92 0.00	19.74 0.90 0.00	20.39 0.92 0.00	22.96 1.30 0.00	27.90 1.78 0.00	30.16 1.89 0.00	26.73 1.84 0.00	24.60 1.67 0.00	23.59 1.69 0.00	23.74 1.76 0.00	23.42 1.69 0.00	23.73 1.80 0.00	23.63 1.79 0.00	24.84 1.92 0.00	27.29 2.11 0.00	29.99 2.32 0.00	32.95 2.55 0.00	36.03 2.76 0.00	38.66 2.93 0.00	32.19 2.49 0.00	25.75 1.82 0.00	23.08 1.31 0.00
TEALLAVE_115KV_TB7 355573	21.25 -0.26 0.00	19.47 -0.24 0.00	18.59 -0.24 0.00	18.55 -0.28 0.00	19.24 -0.23 0.00	21.53 -0.13 0.00	25.97 -0.16 0.00	28.15 -0.11 0.00	24.84 -0.05 0.00	22.92 0.00 0.00	21.91 0.00 0.00	21.98 0.00 0.00	21.68 -0.04 0.00	21.93 0.00 0.00	21.84 0.00 0.00	22.89 -0.02 0.00	25.13 -0.05 0.00	27.58 -0.08 0.00	30.28 -0.12 0.00	33.16 -0.10 0.00	35.62 -0.11 0.00	29.61 -0.09 0.00	23.95 0.02 0.00	21.66 -0.11 0.00
TELGRAPH_34_KV_EAST 80808	20.60 -0.90 0.00	18.93 -0.77 0.00	18.07 -0.77 0.00	17.95 -0.89 0.00	18.71 -0.76 0.00	21.12 -0.54 0.00	25.08 -1.05 0.00	27.28 -0.99 0.00	24.24 -0.65 0.00	22.67 -0.25 0.00	21.75 -0.15 0.00	21.70 -0.29 0.00	21.33 -0.39 0.00	21.73 -0.20 0.00	21.60 -0.24 0.00	22.50 -0.41 0.00	24.65 -0.53 0.00	26.81 -0.86 0.00	29.25 -1.16 -0.01	32.14 -1.13 -0.01	34.52 -1.21 -0.01	29.01 -0.68 0.00	23.91 -0.02 0.00	21.62 -0.15 0.00
TEMPLE___115KV_TB 2 55572	21.25 -0.26 0.00	19.49 -0.22 0.00	18.59 -0.24 0.00	18.57 -0.26 0.00	19.26 -0.21 0.00	21.55 -0.11 0.00	26.00 -0.13 0.00	28.18 -0.08 0.00	24.87 -0.02 0.00	22.95 0.02 0.00	21.93 0.02 0.00	21.98 0.00 0.00	21.70 -0.02 0.00	21.95 0.02 0.00	21.86 0.02 0.00	22.91 0.00 0.00	25.15 -0.03 0.00	27.61 -0.06 0.00	30.31 -0.09 0.00	33.20 -0.07 0.00	35.62 -0.11 0.00	29.61 -0.09 0.00	23.98 0.05 0.00	21.66 -0.11 0.00
TIANA____69_KV_BK 1 55817	26.68 1.94 -3.24	21.71 1.67 -0.33	20.98 1.62 -0.52	20.42 1.58 0.00	21.28 1.81 0.00	27.20 2.43 -3.12	31.87 2.90 -2.84	32.35 3.11 -0.98	31.49 2.79 -3.81	25.63 2.48 -0.23	25.44 2.39 -1.15	25.52 2.46 -1.08	24.37 2.37 -0.27	24.92 2.43 -0.55	24.89 2.36 -0.70	25.55 2.57 -0.07	32.21 2.82 -4.21	34.16 3.29 -3.20	39.36 3.80 -5.17	41.44 4.16 -4.02	43.54 4.39 -3.42	36.12 3.62 -2.80	29.33 2.54 -2.86	25.23 1.94 -1.52
TILDEN___115KV_TB1 80814	21.33 -0.17 0.00	19.55 -0.16 0.00	18.65 -0.19 0.00	18.63 -0.21 0.00	19.32 -0.16 0.00	21.61 -0.04 0.00	26.10 -0.03 0.00	28.32 0.06 0.00	24.97 0.07 0.00	23.01 0.09 0.00	21.99 0.09 0.00	22.05 0.07 0.00	21.75 0.02 0.00	22.02 0.09 0.00	21.90 0.07 0.00	22.98 0.07 0.00	25.25 0.08 0.00	27.72 0.06 0.00	30.46 0.06 0.00	33.36 0.10 0.00	35.83 0.11 0.00	29.75 0.06 0.00	24.07 0.14 0.00	21.75 -0.02 0.00
TRIGEN___CC 323695	22.93 1.42 0.00	20.89 1.18 0.00	19.99 1.15 0.00	20.00 1.17 0.00	20.78 1.30 0.00	23.50 1.82 -0.02	31.04 2.40 -2.51	31.85 2.60 -0.98	30.66 2.44 -3.33	25.37 2.25 -0.20	25.29 2.23 -1.15	25.39 2.33 -1.08	24.24 2.24 -0.27	24.83 2.35 -0.55	24.87 2.34 -0.70	25.48 2.50 -0.07	32.10 2.72 -4.21	33.88 3.02 -3.20	38.92 3.28 -5.24	43.91 3.56 -7.09	45.52 3.75 -6.04	35.67 3.18 -2.80	28.85 2.39 -2.52	24.93 1.83 -1.33
TRINITY__115KV__4 BK 55933	22.17 0.67 0.00	20.33 0.63 0.00	19.50 0.66 0.00	19.49 0.66 0.00	20.11 0.64 0.00	22.33 0.67 0.00	27.04 0.91 0.00	29.11 0.85 0.00	25.44 0.55 0.00	23.36 0.44 0.00	22.37 0.46 0.00	22.53 0.55 0.00	22.22 0.50 0.00	22.50 0.57 0.00	22.40 0.57 0.00	23.58 0.66 0.00	25.83 0.65 0.00	28.41 0.75 0.00	31.25 0.85 0.00	34.16 0.90 0.00	36.69 0.96 0.00	30.50 0.80 0.00	24.53 0.60 0.00	22.16 0.39 0.00
UNION___PROCESSING_DRP 323587	20.84 -0.67 0.00	19.13 -0.57 0.00	18.22 -0.62 0.00	18.14 -0.70 0.00	18.89 -0.58 0.00	21.22 -0.43 0.00	25.34 -0.78 0.00	27.53 -0.73 0.00	24.42 -0.47 0.00	22.72 -0.21 0.00	21.78 -0.13 0.00	21.79 -0.20 0.00	21.44 -0.28 0.00	21.77 -0.15 0.00	21.68 -0.15 0.00	22.64 -0.27 0.00	24.78 -0.40 0.00	27.03 -0.64 0.00	29.55 -0.85 0.00	32.47 -0.80 0.00	34.83 -0.89 0.00	29.16 -0.53 0.00	23.83 -0.10 0.00	21.53 -0.24 0.00
UPPER HUDSON___HYD 24058	22.26 0.75 0.00	20.41 0.71 0.00	19.50 0.66 0.00	19.47 0.64 0.00	20.15 0.68 0.00	22.59 0.93 0.00	27.41 1.28 0.00	29.51 1.24 0.00	25.91 1.02 0.00	23.75 0.82 0.00	22.67 0.77 0.00	22.82 0.84 0.00	22.46 0.74 0.00	22.69 0.77 0.00	22.64 0.81 0.00	23.92 1.01 0.00	26.34 1.16 0.00	29.13 1.47 0.00	32.04 1.64 0.00	35.06 1.80 0.00	37.62 1.89 0.00	31.15 1.45 0.00	25.15 1.22 0.00	22.77 1.00 0.00
UPPER RAQUET___HYD 24056	20.90 -0.60 0.00	19.11 -0.59 0.00	18.22 -0.62 0.00	18.31 -0.53 0.00	18.95 -0.52 0.00	21.07 -0.58 0.00	25.55 -0.57 0.00	27.70 -0.57 0.00	24.27 -0.62 0.00	22.30 -0.62 0.00	21.20 -0.70 0.00	21.13 -0.86 0.00	20.92 -0.80 0.00	21.05 -0.88 0.00	20.94 -0.90 0.00	21.88 -1.03 0.00	24.10 -1.08 0.00	26.50 -1.16 0.00	29.15 -1.25 0.00	31.93 -1.33 0.00	34.44 -1.28 0.00	28.45 -1.25 0.00	22.93 -1.00 0.00	21.05 -0.72 0.00
VALLEY44_115KV_TB2 355964	21.36 -0.15 0.00	19.64 -0.06 0.00	18.73 -0.11 0.00	18.59 -0.24 0.00	19.37 -0.10 0.00	21.92 0.26 0.00	26.02 -0.10 0.00	28.26 0.00 0.00	25.17 0.27 0.00	23.52 0.60 0.00	22.56 0.66 0.00	22.49 0.51 0.00	22.09 0.37 0.00	22.50 0.57 0.00	22.34 0.50 0.00	23.30 0.39 0.00	25.63 0.45 0.00	27.72 0.06 0.00	30.28 -0.12 0.00	33.27 0.00 0.00	35.80 0.07 0.00	30.14 0.45 0.00	24.82 0.89 0.00	22.38 0.61 0.00

VALLEY___115KV_TB 1-4 80826	21.74 0.24 0.00	19.92 0.22 0.00	19.03 0.19 0.00	19.02 0.19 0.00	19.71 0.23 0.00	21.96 0.30 0.00	26.52 0.39 0.00	28.66 0.40 0.00	25.22 0.32 0.00	23.22 0.30 0.00	22.19 0.28 0.00	22.27 0.29 0.00	21.96 0.24 0.00	22.17 0.24 0.00	22.03 0.20 0.00	23.16 0.25 0.00	25.48 0.30 0.00	28.00 0.33 0.00	30.76 0.36 0.00	33.70 0.43 0.00	36.16 0.43 0.00	30.08 0.39 0.00	24.27 0.34 0.00	21.99 0.22 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.56 1.05 0.00	20.67 0.97 0.00	19.74 0.90 0.00	19.72 0.89 0.00	20.45 0.97 0.00	22.91 1.26 0.00	27.85 1.72 0.00	30.16 1.89 0.00	26.56 1.67 0.00	24.50 1.58 0.00	23.37 1.47 0.00	23.41 1.43 0.00	23.11 1.39 0.00	23.31 1.38 0.00	23.23 1.40 0.00	24.45 1.54 0.00	26.99 1.81 0.00	29.63 1.96 0.00	32.52 2.13 0.00	35.66 2.40 0.00	38.23 2.50 0.00	31.74 2.05 0.00	25.63 1.70 0.00	23.05 1.28 0.00
VISCHER___FERRY HYD 24020	22.24 0.73 0.00	20.43 0.73 0.00	19.55 0.72 0.00	19.55 0.72 0.00	20.17 0.70 0.00	22.57 0.91 0.00	27.36 1.23 0.00	29.48 1.21 0.00	25.86 0.97 0.00	23.70 0.78 0.00	22.67 0.77 0.00	22.86 0.88 0.00	22.53 0.80 0.00	22.81 0.88 0.00	22.71 0.87 0.00	23.90 0.98 0.00	26.26 1.08 0.00	28.94 1.27 0.00	31.80 1.40 0.00	34.83 1.56 0.00	37.41 1.68 0.00	31.09 1.40 0.00	24.98 1.05 0.00	22.68 0.91 0.00
V_A_10_SYNC_DSASP 323832	20.50 -1.01 0.00	18.76 -0.95 0.00	17.94 -0.90 0.00	17.80 -1.04 0.00	18.56 -0.91 0.00	20.81 -0.84 0.00	24.69 -1.44 0.00	26.71 -1.55 0.00	23.82 -1.07 0.00	22.26 -0.67 0.00	21.36 -0.55 0.00	21.35 -0.64 0.00	21.03 -0.70 0.00	21.36 -0.57 0.00	21.25 -0.59 0.00	22.16 -0.76 0.00	24.22 -0.96 0.00	26.34 -1.33 0.00	28.85 -1.55 0.00	31.50 -1.76 0.00	33.79 -1.93 0.00	28.42 -1.28 0.00	23.55 -0.38 0.00	21.73 -0.04 0.00
V_CMM_10_SYNC_DSASP 323787	21.33 -0.17 0.00	19.53 -0.18 0.00	18.65 -0.19 0.00	18.70 -0.13 0.00	19.30 -0.18 0.00	21.33 -0.32 0.00	25.74 -0.39 0.00	27.87 -0.40 0.00	24.49 -0.40 0.00	22.55 -0.37 0.00	21.49 -0.42 0.00	21.48 -0.50 0.00	21.27 -0.46 0.00	21.42 -0.50 0.00	21.33 -0.50 0.00	22.39 -0.53 0.00	24.65 -0.53 0.00	27.08 -0.58 0.00	29.79 -0.61 0.00	32.56 -0.70 0.00	35.05 -0.68 0.00	29.04 -0.65 0.00	23.36 -0.57 0.00	21.25 -0.52 0.00
V_CMP_10_SYNC_DSASP 323788	22.11 0.60 0.00	20.20 0.49 0.00	19.22 0.38 0.00	19.32 0.49 0.00	19.86 0.39 0.00	22.07 0.41 0.00	26.70 0.57 0.00	29.08 0.82 0.00	25.56 0.67 0.00	23.59 0.67 0.00	22.41 0.50 0.00	22.20 0.22 0.00	21.90 0.17 0.00	21.97 0.04 0.00	21.84 0.00 0.00	22.87 -0.05 0.00	25.30 0.13 0.00	27.86 0.20 0.00	30.61 0.21 0.00	33.43 0.17 0.00	36.01 0.28 0.00	29.67 -0.03 0.00	23.67 -0.26 0.00	21.42 -0.35 0.00
V_D_10_SYNC_DSASP 323841	21.36 -0.15 0.00	19.57 -0.14 0.00	18.67 -0.17 0.00	18.74 -0.09 0.00	19.34 -0.14 0.00	21.42 -0.24 0.00	25.87 -0.26 0.00	28.01 -0.25 0.00	24.59 -0.30 0.00	22.65 -0.27 0.00	21.58 -0.33 0.00	21.52 -0.46 0.00	21.33 -0.39 0.00	21.47 -0.46 0.00	21.40 -0.44 0.00	22.43 -0.48 0.00	24.70 -0.48 0.00	27.14 -0.53 0.00	29.85 -0.55 0.00	32.63 -0.63 0.00	35.15 -0.57 0.00	29.13 -0.57 0.00	23.40 -0.53 0.00	21.35 -0.41 0.00
V_E_10_SYNC_DSASP 323830	22.75 1.25 0.00	20.85 1.14 0.00	19.80 0.96 0.00	19.74 0.90 0.00	20.60 1.13 0.00	23.17 1.52 0.00	28.19 2.06 0.00	31.77 3.50 0.00	27.68 2.79 0.00	25.51 2.59 0.00	24.08 2.17 0.00	23.92 1.94 0.00	23.66 1.93 0.00	23.79 1.86 0.00	23.69 1.85 0.00	25.06 2.15 0.00	28.00 2.82 0.00	29.60 1.94 0.00	32.71 2.31 0.00	36.06 2.79 0.00	38.62 2.89 0.00	31.89 2.20 0.00	25.94 2.01 0.00	23.49 1.72 0.00
V_F_30_NSYNC___DSASP 323816	22.39 0.88 0.00	20.55 0.85 0.00	19.65 0.81 0.00	19.62 0.79 0.00	20.29 0.82 0.00	22.72 1.06 0.00	27.51 1.38 0.00	29.65 1.38 0.00	26.04 1.15 0.00	23.86 0.94 0.00	22.81 0.90 0.00	22.97 0.99 0.00	22.64 0.91 0.00	22.87 0.94 0.00	22.80 0.96 0.00	24.03 1.12 0.00	26.46 1.28 0.00	29.18 1.52 0.00	32.10 1.70 0.00	35.13 1.86 0.00	37.69 1.96 0.00	31.30 1.60 0.00	25.22 1.29 0.00	22.88 1.11 0.00
V_F_30_SYNC_DSASP 323786	22.26 0.75 0.00	20.41 0.71 0.00	19.56 0.72 0.00	19.55 0.72 0.00	20.17 0.70 0.00	22.44 0.78 0.00	27.17 1.05 0.00	29.25 0.99 0.00	25.56 0.67 0.00	23.50 0.57 0.00	22.48 0.57 0.00	22.64 0.66 0.00	22.31 0.59 0.00	22.59 0.66 0.00	22.51 0.68 0.00	23.69 0.78 0.00	25.98 0.81 0.00	28.58 0.91 0.00	31.43 1.03 0.00	34.36 1.10 0.00	36.87 1.14 0.00	30.64 0.95 0.00	24.67 0.74 0.00	22.29 0.52 0.00
V_XM_10_SYNC_DSASP 323789	22.11 0.60 0.00	20.20 0.49 0.00	19.22 0.38 0.00	19.32 0.49 0.00	19.86 0.39 0.00	22.07 0.41 0.00	26.70 0.57 0.00	29.08 0.82 0.00	25.56 0.67 0.00	23.59 0.67 0.00	22.41 0.50 0.00	22.20 0.22 0.00	21.90 0.17 0.00	21.97 0.04 0.00	21.84 0.00 0.00	22.87 -0.05 0.00	25.30 0.13 0.00	27.86 0.20 0.00	30.61 0.21 0.00	33.43 0.17 0.00	36.01 0.28 0.00	29.67 -0.03 0.00	23.67 -0.26 0.00	21.42 -0.35 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.62 1.12 0.00	20.71 1.00 0.00	19.82 0.98 0.00	19.79 0.96 0.00	20.45 0.97 0.00	23.00 1.34 0.00	27.96 1.83 0.00	30.24 1.98 0.00	26.78 1.89 0.00	24.64 1.72 0.00	23.64 1.73 0.00	23.81 1.82 0.00	23.46 1.74 0.00	23.77 1.84 0.00	23.69 1.86 0.00	24.91 1.99 0.00	27.37 2.19 0.00	30.07 2.41 0.00	33.04 2.64 0.00	36.13 2.86 0.00	38.76 3.04 0.00	32.28 2.58 0.00	25.82 1.89 0.00	23.14 1.37 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.77 1.27 0.00	20.79 1.08 0.00	19.89 1.05 0.00	19.89 1.05 0.00	20.52 1.05 0.00	23.11 1.45 0.00	28.17 2.04 0.00	30.50 2.23 0.00	27.03 2.14 0.00	24.92 1.99 0.00	24.38 2.02 -0.45	24.13 2.11 -0.04	23.94 2.02 -0.20	24.07 2.13 -0.02	23.98 2.12 -0.02	25.16 2.25 0.00	27.62 2.44 0.00	30.50 2.74 -0.10	33.38 2.98 0.00	36.52 3.26 0.00	39.12 3.39 0.00	32.55 2.85 0.00	25.96 2.03 0.00	23.25 1.48 0.00
W50THST__13_KV_LOAD 356117	22.88 1.38 0.00	20.87 1.16 0.00	19.99 1.15 0.00	19.96 1.13 0.00	20.60 1.13 0.00	23.20 1.54 0.00	28.30 2.17 0.00	30.64 2.37 0.00	27.18 2.29 0.00	25.05 2.13 0.00	24.51 2.15 -0.45	24.26 2.24 -0.04	24.07 2.15 -0.20	24.20 2.26 -0.02	24.11 2.25 -0.02	25.29 2.38 0.00	27.77 2.59 0.00	30.67 2.90 -0.10	33.56 3.16 0.00	36.72 3.46 0.00	39.34 3.61 0.00	32.69 3.00 0.00	26.08 2.15 0.00	23.34 1.57 0.00
WADING RIVER_IC_1 23522	26.72 1.98 -3.23	21.53 1.50 -0.33	20.87 1.51 -0.52	20.25 1.41 0.00	21.03 1.56 0.00	26.98 2.21 -3.11	31.50 2.53 -2.84	31.96 2.71 -0.98	31.15 2.44 -3.81	25.33 2.18 -0.23	25.14 2.08 -1.15	25.26 2.20 -1.08	24.17 2.17 -0.27	24.72 2.24 -0.55	24.65 2.12 -0.70	25.27 2.29 -0.07	31.93 2.54 -4.21	33.82 2.96 -3.20	38.94 3.37 -5.17	41.04 3.76 -4.01	43.11 3.97 -3.42	35.79 3.30 -2.80	29.04 2.25 -2.86	25.17 1.87 -1.52

WADING RIVER_IC_2 23547	26.72 1.98 -3.23	21.53 1.50 -0.33	20.87 1.51 -0.52	20.25 1.41 0.00	21.03 1.56 0.00	26.98 2.21 -3.11	31.50 2.53 -2.84	31.96 2.71 -0.98	31.15 2.44 -3.81	25.33 2.18 -0.23	25.14 2.08 -1.15	25.26 2.20 -1.08	24.17 2.17 -0.27	24.72 2.24 -0.55	24.65 2.12 -0.70	25.27 2.29 -0.07	31.93 2.54 -4.21	33.82 2.96 -3.20	38.94 3.37 -5.17	41.04 3.76 -4.01	43.11 3.97 -3.42	35.79 3.30 -2.80	29.04 2.25 -2.86	25.17 1.87 -1.52
WADING RIVER_IC_3 23601	26.72 1.98 -3.23	21.53 1.50 -0.33	20.87 1.51 -0.52	20.25 1.41 0.00	21.03 1.56 0.00	26.98 2.21 -3.11	31.50 2.53 -2.84	31.96 2.71 -0.98	31.15 2.44 -3.81	25.33 2.18 -0.23	25.14 2.08 -1.15	25.26 2.20 -1.08	24.17 2.17 -0.27	24.72 2.24 -0.55	24.65 2.12 -0.70	25.27 2.29 -0.07	31.93 2.54 -4.21	33.82 2.96 -3.20	38.94 3.37 -5.17	41.04 3.76 -4.01	43.11 3.97 -3.42	35.79 3.30 -2.80	29.04 2.25 -2.86	25.17 1.87 -1.52
WALDENNY_I2_KV_BK2 80841	20.88 -0.62 0.00	19.17 -0.53 0.00	18.27 -0.57 0.00	18.16 -0.68 0.00	18.91 -0.56 0.00	21.33 -0.32 0.00	25.29 -0.84 0.00	27.44 -0.82 0.00	24.44 -0.45 0.00	22.88 -0.05 0.00	21.99 0.09 0.00	21.92 -0.07 0.00	21.55 -0.17 0.00	21.97 0.04 0.00	21.81 -0.02 0.00	22.73 -0.18 0.00	24.95 -0.23 0.00	27.08 -0.58 0.00	29.46 -0.94 -0.01	32.37 -0.90 -0.01	34.80 -0.93 -0.01	29.25 -0.45 0.00	24.15 0.22 0.00	21.83 0.07 0.00
WALDEN___HYDRO 24148	22.62 1.12 0.00	20.69 0.99 0.00	19.80 0.96 0.00	19.77 0.94 0.00	20.43 0.95 0.00	22.96 1.30 0.00	27.88 1.75 0.00	30.07 1.81 0.00	26.66 1.77 0.00	24.46 1.54 0.00	23.46 1.56 0.00	23.61 1.63 0.00	23.27 1.54 0.00	23.59 1.67 0.00	23.52 1.68 0.00	24.72 1.81 0.00	27.19 2.01 0.00	29.90 2.24 0.00	32.89 2.49 0.00	35.99 2.73 0.00	38.62 2.89 0.00	32.13 2.43 0.00	25.70 1.77 0.00	23.05 1.28 0.00
WARRENSBURG___ 23737	22.26 0.75 0.00	20.41 0.71 0.00	19.50 0.66 0.00	19.47 0.64 0.00	20.15 0.68 0.00	22.59 0.93 0.00	27.41 1.28 0.00	29.51 1.24 0.00	25.91 1.02 0.00	23.75 0.82 0.00	22.67 0.77 0.00	22.82 0.84 0.00	22.46 0.74 0.00	22.69 0.77 0.00	22.64 0.81 0.00	23.92 1.01 0.00	26.34 1.16 0.00	29.13 1.47 0.00	32.04 1.64 0.00	35.06 1.80 0.00	37.62 1.89 0.00	31.15 1.45 0.00	25.15 1.22 0.00	22.77 1.00 0.00
WATERSIDE___6 8 9 23538	22.82 1.31 0.00	20.79 1.08 0.00	19.88 1.04 0.00	19.87 1.04 0.00	20.48 1.01 0.00	23.02 1.36 0.00	28.11 1.99 0.00	30.38 2.12 0.00	26.93 2.04 0.00	24.85 1.93 0.00	24.32 1.95 -0.46	24.06 2.04 -0.04	23.90 1.98 -0.20	24.03 2.08 -0.02	23.93 2.07 -0.02	25.16 2.25 0.00	27.59 2.42 0.00	30.45 2.68 -0.10	33.35 2.95 0.00	36.39 3.13 0.00	38.98 3.25 0.00	32.46 2.76 0.00	25.92 1.99 0.00	23.18 1.41 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.70 0.19 0.00	19.88 0.18 0.00	19.01 0.17 0.00	19.00 0.17 0.00	19.67 0.19 0.00	21.92 0.26 0.00	26.47 0.34 0.00	28.60 0.34 0.00	25.17 0.27 0.00	23.17 0.25 0.00	22.15 0.24 0.00	22.23 0.24 0.00	21.94 0.22 0.00	22.15 0.22 0.00	22.05 0.22 0.00	23.16 0.25 0.00	25.48 0.30 0.00	28.00 0.33 0.00	30.76 0.36 0.00	33.70 0.43 0.00	36.16 0.43 0.00	30.08 0.39 0.00	24.24 0.31 0.00	21.99 0.22 0.00
WATSON___69_KV_BK 1 55734	24.98 1.87 -1.60	21.44 1.58 -0.16	20.62 1.53 -0.26	20.40 1.56 0.00	21.26 1.79 0.00	25.59 2.38 -1.55	31.98 3.03 -2.83	32.52 3.28 -0.98	31.67 2.99 -3.79	25.86 2.70 -0.23	25.71 2.65 -1.15	25.79 2.73 -1.08	24.63 2.63 -0.27	25.24 2.76 -0.55	25.26 2.73 -0.70	25.91 2.93 -0.07	32.58 3.20 -4.21	34.49 3.62 -3.20	39.64 4.07 -5.17	41.87 4.46 -4.15	43.98 4.72 -3.54	36.41 3.92 -2.80	29.69 2.92 -2.84	25.55 2.26 -1.52
WDELAWARE___HYD 323627	22.47 0.97 0.00	20.51 0.81 0.00	19.65 0.81 0.00	19.59 0.75 0.00	20.23 0.76 0.00	22.76 1.10 0.00	27.67 1.54 0.00	29.79 1.53 0.00	26.38 1.49 0.00	24.23 1.31 0.00	23.22 1.31 0.00	23.35 1.36 0.00	22.87 1.15 0.00	23.11 1.18 0.00	23.04 1.20 0.00	24.24 1.33 0.00	26.71 1.54 0.00	29.38 1.72 0.00	32.37 1.97 0.00	35.43 2.16 0.00	38.05 2.32 0.00	31.62 1.93 0.00	25.25 1.32 0.00	22.84 1.07 0.00
WEST BABYLON___IC 23714	23.68 1.78 -0.39	21.24 1.50 -0.04	20.35 1.45 -0.06	20.32 1.49 0.00	21.15 1.67 0.00	24.32 2.27 -0.39	31.85 2.93 -2.79	32.41 3.17 -0.98	31.55 2.91 -3.75	25.79 2.64 -0.23	25.64 2.59 -1.15	25.72 2.66 -1.08	24.56 2.56 -0.27	25.18 2.70 -0.55	25.22 2.69 -0.70	25.85 2.86 -0.07	32.53 3.15 -4.21	34.38 3.51 -3.20	39.50 3.92 -5.18	41.98 4.29 -4.43	44.07 4.57 -3.77	36.30 3.80 -2.80	29.59 2.85 -2.81	25.49 2.22 -1.50
WEST CANADA___HYD 24049	21.61 0.11 0.00	19.80 0.10 0.00	18.93 0.09 0.00	18.93 0.09 0.00	19.57 0.10 0.00	21.81 0.15 0.00	26.34 0.21 0.00	28.49 0.23 0.00	25.09 0.20 0.00	23.08 0.16 0.00	22.06 0.15 0.00	22.16 0.18 0.00	21.90 0.17 0.00	22.10 0.17 0.00	22.01 0.17 0.00	23.12 0.21 0.00	25.38 0.20 0.00	27.88 0.22 0.00	30.64 0.24 0.00	33.56 0.30 0.00	36.01 0.28 0.00	29.96 0.27 0.00	24.14 0.21 0.00	21.94 0.17 0.00
WESTERN_NY_WIND 24143	20.84 -0.67 0.00	19.13 -0.57 0.00	18.24 -0.60 0.00	18.14 -0.70 0.00	18.93 -0.55 0.00	21.38 -0.28 0.00	25.42 -0.71 0.00	27.70 -0.57 0.00	24.57 -0.32 0.00	22.92 0.00 0.00	21.97 0.07 0.00	21.92 -0.07 0.00	21.55 -0.17 0.00	21.93 0.00 0.00	21.81 -0.02 0.00	22.73 -0.18 0.00	24.93 -0.25 0.00	27.14 -0.53 0.00	29.67 -0.73 -0.01	32.67 -0.60 -0.01	35.09 -0.64 -0.01	29.46 -0.24 0.00	24.22 0.29 0.00	21.86 0.09 0.00
WESTOVER___LESR 323668	21.57 0.06 0.00	19.80 0.10 0.00	18.90 0.06 0.00	18.85 0.02 0.00	19.57 0.10 0.00	21.96 0.30 0.00	26.44 0.31 0.00	28.77 0.51 0.00	25.41 0.52 0.00	23.47 0.55 0.00	22.43 0.53 0.00	22.47 0.48 0.00	22.16 0.43 0.00	22.43 0.50 0.00	22.34 0.50 0.00	23.44 0.53 0.00	25.78 0.60 0.00	28.24 0.58 0.00	31.00 0.61 0.00	33.96 0.70 0.00	36.48 0.75 0.00	30.38 0.68 0.00	24.62 0.69 0.00	22.18 0.41 0.00
WETHRSFD_WT_PWR 323626	21.01 -0.49 0.00	19.21 -0.49 0.00	18.33 -0.51 0.00	18.16 -0.68 0.00	18.91 -0.57 0.00	21.29 -0.37 0.00	25.32 -0.81 0.00	27.13 -1.13 0.00	24.19 -0.70 0.00	22.60 -0.32 0.00	21.69 -0.22 0.00	21.61 -0.37 0.00	21.29 -0.43 0.00	21.62 -0.31 0.00	21.46 -0.37 0.00	22.48 -0.44 0.00	24.73 -0.45 0.00	26.92 -0.75 0.00	29.61 -0.79 0.00	32.37 -0.90 0.00	34.80 -0.93 0.00	29.16 -0.53 0.00	24.10 0.17 0.00	22.27 0.50 0.00
WHAVESTOR_138KV_BK127 55557	22.56 1.05 0.00	20.63 0.93 0.00	19.76 0.92 0.00	19.74 0.90 0.00	20.39 0.92 0.00	22.94 1.28 0.00	27.88 1.75 0.00	30.16 1.89 0.00	26.71 1.82 0.00	24.57 1.65 0.00	23.57 1.66 0.00	23.72 1.74 0.00	23.40 1.67 0.00	23.70 1.78 0.00	23.60 1.77 0.00	24.81 1.90 0.00	27.27 2.09 0.00	29.96 2.30 0.00	32.92 2.52 0.00	35.99 2.73 0.00	38.62 2.89 0.00	32.16 2.46 0.00	25.72 1.79 0.00	23.05 1.28 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.56 1.05 0.00	20.63 0.93 0.00	19.76 0.92 0.00	19.74 0.90 0.00	20.39 0.92 0.00	22.94 1.28 0.00	27.88 1.75 0.00	30.16 1.89 0.00	26.71 1.82 0.00	24.57 1.65 0.00	23.57 1.66 0.00	23.72 1.74 0.00	23.40 1.67 0.00	23.70 1.78 0.00	23.60 1.77 0.00	24.81 1.90 0.00	27.27 2.09 0.00	29.96 2.30 0.00	32.92 2.52 0.00	35.99 2.73 0.00	38.62 2.89 0.00	32.16 2.46 0.00	25.72 1.79 0.00	23.05 1.28 0.00
WHITEHAL_115KV_TB1 80871	22.62 1.12 0.00	20.75 1.04 0.00	19.80 0.96 0.00	19.76 0.92 0.00	20.47 0.99 0.00	22.98 1.32 0.00	27.93 1.80 0.00	30.02 1.75 0.00	26.36 1.47 0.00	24.14 1.21 0.00	23.02 1.12 0.00	23.17 1.19 0.00	22.75 1.02 0.00	23.00 1.07 0.00	22.95 1.11 0.00	24.33 1.42 0.00	26.81 1.64 0.00	29.74 2.07 0.00	32.74 2.34 0.00	35.83 2.56 0.00	38.41 2.68 0.00	31.77 2.08 0.00	25.70 1.77 0.00	23.10 1.33 0.00
WHITEPLN_13_KV_LOAD 356215	22.82 1.31 0.00	20.83 1.12 0.00	19.93 1.09 0.00	19.91 1.07 0.00	20.56 1.09 0.00	23.13 1.47 0.00	28.17 2.04 0.00	30.47 2.20 0.00	27.03 2.14 0.00	24.89 1.97 0.00	23.90 1.99 0.00	24.05 2.07 0.00	23.70 1.98 0.00	24.03 2.11 0.00	23.91 2.07 0.00	25.18 2.27 0.00	27.70 2.52 0.00	30.46 2.79 0.00	33.44 3.04 0.00	36.62 3.36 0.00	39.26 3.54 0.00	32.58 2.88 0.00	26.06 2.13 0.00	23.34 1.57 0.00
WM_FLOYD_69_KV_BK2 356380	26.63 1.83 -3.30	21.62 1.58 -0.34	20.90 1.53 -0.53	20.36 1.53 0.00	21.21 1.73 0.00	27.15 2.32 -3.17	31.79 2.82 -2.84	32.27 3.02 -0.98	31.44 2.74 -3.81	25.59 2.43 -0.23	25.42 2.37 -1.15	25.52 2.46 -1.08	24.37 2.37 -0.27	24.96 2.48 -0.55	24.96 2.42 -0.70	25.62 2.63 -0.07	32.26 2.87 -4.21	34.16 3.29 -3.20	39.33 3.77 -5.17	41.41 4.12 -4.02	43.51 4.36 -3.43	36.12 3.62 -2.80	29.40 2.61 -2.86	25.27 1.98 -1.52
WOODARD__115KV_TB2 355635	21.20 -0.30 0.00	19.45 -0.26 0.00	18.56 -0.28 0.00	18.53 -0.30 0.00	19.22 -0.25 0.00	21.48 -0.17 0.00	25.92 -0.21 0.00	28.09 -0.17 0.00	24.79 -0.10 0.00	22.88 -0.05 0.00	21.86 -0.04 0.00	21.92 -0.07 0.00	21.62 -0.11 0.00	21.88 -0.04 0.00	21.79 -0.04 0.00	22.82 -0.09 0.00	25.08 -0.10 0.00	27.50 -0.17 0.00	30.21 -0.18 0.00	33.10 -0.17 0.00	35.51 -0.21 0.00	29.52 -0.18 0.00	23.88 -0.05 0.00	21.62 -0.15 0.00
YORK___WARBASSE 23770	22.97 1.46 0.00	20.87 1.16 0.00	19.93 1.09 0.00	19.91 1.07 0.00	20.52 1.05 0.00	23.04 1.39 0.00	28.17 2.04 0.00	30.44 2.18 0.00	26.96 2.07 0.00	24.89 1.97 0.00	24.39 2.02 -0.46	24.13 2.11 -0.04	23.99 2.06 -0.20	24.12 2.17 -0.02	24.06 2.21 -0.02	25.27 2.36 0.00	27.75 2.57 0.00	30.63 2.85 -0.11	33.54 3.13 -0.01	37.18 3.33 -0.58	39.19 3.47 0.00	32.68 2.97 -0.01	26.11 2.18 0.00	23.31 1.55 0.00