

ALBANY___2 23572	26.01 0.63 0.00	24.57 0.58 0.00	24.12 0.57 0.00	24.49 0.53 0.00	25.16 0.49 0.00	27.49 0.64 0.00	37.01 0.87 0.00	40.93 0.64 0.00	34.84 0.55 0.00	27.31 0.59 0.00	26.71 0.45 0.00	24.82 0.53 0.00	23.82 0.49 0.00	23.77 0.49 0.00	23.75 0.44 0.00	24.31 0.55 0.00	30.55 0.54 0.00	36.39 0.64 0.00	41.20 0.81 0.00	35.18 0.69 0.00	31.31 0.67 0.00	28.36 0.80 0.00	27.00 0.94 0.00	24.70 0.93 0.00
ALBANY___3 23573	26.01 0.63 0.00	24.57 0.58 0.00	24.12 0.57 0.00	24.49 0.53 0.00	25.16 0.49 0.00	27.49 0.64 0.00	37.01 0.87 0.00	40.93 0.64 0.00	34.84 0.55 0.00	27.31 0.59 0.00	26.71 0.45 0.00	24.82 0.53 0.00	23.82 0.49 0.00	23.77 0.49 0.00	23.75 0.44 0.00	24.31 0.55 0.00	30.55 0.54 0.00	36.39 0.64 0.00	41.20 0.81 0.00	35.18 0.69 0.00	31.31 0.67 0.00	28.36 0.80 0.00	27.00 0.94 0.00	24.70 0.93 0.00
ALBANY___4 23574	26.01 0.63 0.00	24.57 0.58 0.00	24.12 0.57 0.00	24.49 0.53 0.00	25.16 0.49 0.00	27.49 0.64 0.00	37.01 0.87 0.00	40.93 0.64 0.00	34.84 0.55 0.00	27.31 0.59 0.00	26.71 0.45 0.00	24.82 0.53 0.00	23.82 0.49 0.00	23.77 0.49 0.00	23.75 0.44 0.00	24.31 0.55 0.00	30.55 0.54 0.00	36.39 0.64 0.00	41.20 0.81 0.00	35.18 0.69 0.00	31.31 0.67 0.00	28.36 0.80 0.00	27.00 0.94 0.00	24.70 0.93 0.00
ALBANY___LFGE 323615	26.44 1.07 0.00	24.93 0.93 0.00	24.47 0.92 0.00	24.87 0.91 0.00	25.60 0.94 0.00	27.82 0.97 0.00	37.48 1.34 0.00	41.41 1.13 0.00	35.29 1.00 0.00	27.58 0.86 0.00	27.05 0.79 0.00	25.07 0.78 0.00	24.05 0.72 0.00	23.98 0.70 0.00	24.03 0.72 0.00	24.55 0.78 0.00	30.91 0.90 0.00	36.82 1.07 0.00	41.69 1.29 0.00	35.60 1.10 0.00	31.70 1.07 0.00	28.67 1.10 0.00	27.23 1.17 0.00	24.92 1.14 0.00
ALCOA_PA_115KV_PL-6C 55860	25.02 -0.36 0.00	23.73 -0.26 0.00	23.32 -0.24 0.00	23.74 -0.22 0.00	24.47 -0.20 0.00	26.42 -0.43 0.00	35.45 -0.69 0.00	39.84 -0.44 0.00	33.64 -0.65 0.00	26.24 -0.48 0.00	25.97 -0.29 0.00	23.95 -0.34 0.00	23.02 -0.30 0.00	23.02 -0.26 0.00	23.12 -0.19 0.00	23.48 -0.29 0.00	29.44 -0.57 0.00	35.07 -0.68 0.00	39.67 -0.73 0.00	33.97 -0.52 0.00	30.11 -0.52 0.00	26.98 -0.58 0.00	25.59 -0.47 0.00	23.23 -0.55 0.00
ALCOA_RYNLDS___DRP 24188	25.02 -0.36 0.00	23.73 -0.26 0.00	23.32 -0.24 0.00	23.74 -0.22 0.00	24.47 -0.20 0.00	26.42 -0.43 0.00	35.45 -0.69 0.00	39.84 -0.44 0.00	33.64 -0.65 0.00	26.24 -0.48 0.00	25.97 -0.29 0.00	23.95 -0.34 0.00	23.02 -0.30 0.00	23.02 -0.26 0.00	23.12 -0.19 0.00	23.48 -0.29 0.00	29.44 -0.57 0.00	35.07 -0.68 0.00	39.67 -0.73 0.00	33.97 -0.52 0.00	30.11 -0.52 0.00	26.98 -0.58 0.00	25.59 -0.47 0.00	23.23 -0.55 0.00
ALCOA___DSASP 323711	25.02 -0.36 0.00	23.73 -0.26 0.00	23.30 -0.26 0.00	23.74 -0.22 0.00	24.47 -0.20 0.00	26.42 -0.43 0.00	35.45 -0.69 0.00	39.84 -0.44 0.00	33.64 -0.65 0.00	26.25 -0.48 0.00	25.82 -0.45 0.00	23.95 -0.34 0.00	23.02 -0.30 0.00	23.02 -0.26 0.00	23.00 -0.30 0.00	23.48 -0.28 0.00	29.47 -0.54 0.00	35.07 -0.68 0.00	39.67 -0.73 0.00	33.98 -0.52 0.00	30.11 -0.52 0.00	26.98 -0.58 0.00	25.59 -0.47 0.00	23.23 -0.55 0.00
ALLEGHENY___COGEN 23514	26.72 1.34 0.00	25.48 1.49 0.00	24.99 1.44 0.00	25.37 1.41 0.00	26.12 1.45 0.00	28.65 1.80 0.00	38.46 2.32 0.00	42.38 2.09 0.00	36.01 1.71 0.00	27.85 1.12 0.00	27.13 0.87 0.00	24.92 0.63 0.00	23.91 0.58 0.00	23.77 0.49 0.00	23.79 0.49 0.00	24.24 0.48 0.00	31.24 1.23 0.00	37.32 1.57 0.00	42.38 1.98 0.00	35.80 1.31 0.00	31.77 1.13 0.00	28.36 0.80 0.00	26.79 0.73 0.00	24.54 0.76 0.00
ALTAMONT_115KV_TB 2 55880	26.27 0.89 0.00	24.81 0.82 0.00	24.33 0.78 0.00	24.73 0.77 0.00	25.43 0.76 0.00	27.79 0.94 0.00	37.44 1.30 0.00	41.77 1.49 0.00	35.63 1.34 0.00	27.77 1.04 0.00	27.21 0.95 0.00	25.16 0.87 0.00	24.14 0.82 0.00	24.07 0.79 0.00	24.07 0.77 0.00	24.64 0.88 0.00	31.18 1.17 0.00	37.14 1.39 0.00	41.97 1.58 0.00	35.87 1.38 0.00	31.89 1.26 0.00	28.75 1.19 0.00	27.13 1.07 0.00	24.80 1.02 0.00
ALTONA_WT_PWR 323606	25.53 0.15 0.00	24.28 0.29 0.00	23.86 0.31 0.00	24.34 0.38 0.00	25.11 0.44 0.00	27.66 0.80 0.00	36.97 0.83 0.00	41.65 1.37 0.00	35.05 0.75 0.00	27.37 0.64 0.00	27.00 0.73 0.00	24.97 0.68 0.00	24.00 0.68 0.00	23.95 0.68 0.00	23.93 0.63 0.00	24.50 0.74 0.00	30.73 0.72 0.00	36.61 0.86 0.00	41.28 0.89 0.00	35.42 0.93 0.00	31.31 0.67 0.00	27.95 0.39 0.00	26.32 0.26 0.00	23.75 -0.02 0.00
AMERICAN_REF_FUEL 24010	24.09 -1.29 0.00	23.32 -0.67 0.00	22.85 -0.71 0.00	23.12 -0.84 0.00	23.61 -1.06 0.00	25.64 -1.21 0.00	33.25 -2.89 0.00	35.85 -4.43 0.00	31.35 -2.95 0.00	24.64 -2.08 0.00	24.32 -1.94 0.00	22.49 -1.80 0.00	21.60 -1.73 0.00	21.44 -1.84 0.00	21.35 -1.96 0.00	21.65 -2.12 0.00	27.55 -2.46 0.00	32.39 -3.36 0.00	36.56 -3.84 0.00	31.01 -3.48 0.00	27.66 -2.97 0.00	24.75 -2.81 0.00	23.77 -2.29 0.00	21.97 -1.81 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.48 0.10 0.00	24.59 0.60 0.00	24.07 0.52 0.00	24.39 0.43 0.00	24.91 0.25 0.00	27.15 0.30 0.00	35.53 -0.61 0.00	38.99 -1.29 0.00	33.85 -0.45 0.00	26.54 -0.19 0.00	26.37 0.11 0.00	24.36 0.07 0.00	23.44 0.12 0.00	23.28 0.00 0.00	23.09 -0.21 0.00	23.34 -0.43 0.00	29.80 -0.21 0.00	35.21 -0.54 0.00	39.55 -0.85 0.00	33.28 -1.21 0.00	29.35 -1.29 0.00	26.10 -1.46 0.00	24.73 -1.33 0.00	22.87 -0.90 0.00
ARTHUR KILL_GT_1 23520	27.37 1.98 -0.01	25.58 1.58 0.00	25.09 1.53 0.00	25.49 1.53 0.00	26.20 1.53 0.00	28.84 1.99 0.00	39.00 2.85 0.00	43.62 3.34 0.00	37.28 2.98 0.00	29.12 2.38 -0.02	28.61 2.34 -0.02	26.32 2.01 -0.02	26.15 1.91 -0.91	26.15 1.88 -0.99	26.15 1.93 -0.91	26.14 2.07 -0.31	32.82 2.79 -0.02	39.05 3.29 -0.02	92.38 3.51 -48.47	65.61 3.17 -27.94	33.36 2.73 0.00	30.26 2.67 -0.02	28.45 2.37 -0.02	26.07 2.28 -0.01
ARTHUR_KILL_2 23512	27.29 1.90 -0.01	25.53 1.54 0.00	25.02 1.46 0.00	25.42 1.46 0.00	26.12 1.45 0.00	28.76 1.91 0.00	38.85 2.71 0.00	43.51 3.22 0.00	37.18 2.88 0.00	29.04 2.30 -0.02	28.56 2.28 -0.02	26.25 1.94 -0.02	26.08 1.84 -0.91	26.09 1.82 -0.99	26.08 1.86 -0.91	26.07 2.00 -0.31	32.73 2.70 -0.02	38.95 3.18 -0.02	92.26 3.39 -48.47	65.50 3.07 -27.94	33.23 2.60 0.00	30.18 2.59 -0.02	28.37 2.29 -0.02	25.99 2.21 -0.01
ARTHUR_KILL_3 23513	27.03 1.65 0.00	25.36 1.37 0.00	24.88 1.32 0.00	25.28 1.32 0.00	26.00 1.33 0.00	28.62 1.77 0.00	38.67 2.53 0.00	43.31 3.02 0.00	37.07 2.78 0.00	28.99 2.25 -0.02	28.57 2.28 -0.02	26.28 1.97 -0.02	26.09 1.87 -0.90	26.10 1.84 -0.98	26.09 1.89 -0.90	26.05 1.97 -0.31	32.61 2.58 -0.02	38.80 3.04 -0.02	92.02 3.15 -48.47	65.37 2.93 -27.95	33.18 2.54 0.00	30.01 2.43 -0.02	28.21 2.14 -0.02	25.82 2.04 0.00

ARTHUR_KILL_COGEN 323718	27.37 1.98 -0.01	25.58 1.58 0.00	25.09 1.53 0.00	25.49 1.53 0.00	26.20 1.53 0.00	28.84 1.99 0.00	39.00 2.85 0.00	43.62 3.34 0.00	37.28 2.98 0.00	29.12 2.38 -0.02	28.61 2.34 -0.02	26.32 2.01 -0.02	26.15 1.91 -0.91	26.15 1.88 -0.99	26.15 1.93 -0.91	26.14 2.07 -0.31	32.82 2.79 -0.02	39.05 3.29 -0.02	92.38 3.51 -48.47	65.61 3.17 -27.94	33.36 2.73 0.00	30.26 2.67 -0.02	28.45 2.37 -0.02	26.07 2.28 -0.01
ASHOKAN____ 23654	27.21 1.83 0.00	25.55 1.56 0.00	25.09 1.53 0.00	25.54 1.58 0.00	26.34 1.68 0.00	28.70 1.85 0.00	38.82 2.67 0.00	43.02 2.74 0.00	36.59 2.30 0.00	27.98 1.26 0.00	27.31 1.05 0.00	25.19 0.90 0.00	24.10 0.77 0.00	24.05 0.77 0.00	24.14 0.84 0.00	24.69 0.93 0.00	31.60 1.59 0.00	37.93 2.18 0.00	42.94 2.55 0.00	36.60 2.10 0.00	32.62 1.99 0.00	29.38 1.82 0.00	27.75 1.69 0.00	25.41 1.64 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.22 1.83 -0.01	25.48 1.49 0.00	25.04 1.48 0.00	25.42 1.46 0.00	26.10 1.43 0.00	28.73 1.88 0.00	38.71 2.57 0.00	43.33 3.06 0.01	37.10 2.81 0.01	29.17 2.43 -0.01	28.71 2.44 -0.01	26.41 2.11 -0.01	26.23 2.01 -0.90	26.24 1.98 -0.98	26.23 2.03 -0.90	26.21 2.14 -0.30	32.78 2.76 -0.01	38.94 3.18 -0.01	43.67 3.27 0.00	37.50 3.00 -0.01	33.20 2.57 0.01	30.10 2.53 -0.01	28.31 2.24 -0.01	25.92 2.14 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	27.22 1.83 -0.01	25.48 1.49 0.00	25.04 1.48 0.00	25.44 1.49 0.00	26.10 1.43 0.00	28.73 1.88 0.00	38.71 2.57 0.00	43.33 3.06 0.01	37.10 2.81 0.01	29.17 2.43 -0.01	28.71 2.44 -0.01	26.41 2.11 -0.01	26.23 2.01 -0.90	26.24 1.98 -0.98	26.23 2.03 -0.90	26.21 2.14 -0.30	32.78 2.76 -0.01	38.94 3.18 -0.01	43.71 3.31 0.00	37.50 3.00 -0.01	33.20 2.57 0.01	30.13 2.56 -0.01	28.31 2.24 -0.01	25.92 2.14 -0.01
ASTORIA_GT2_1 24094	27.26 1.88 0.00	25.62 1.63 0.00	25.11 1.55 0.00	25.44 1.49 0.00	26.10 1.43 0.00	28.70 1.85 0.00	38.85 2.71 0.00	43.38 3.10 0.00	37.11 2.81 0.00	29.17 2.43 -0.02	28.62 2.34 -0.02	26.44 2.14 -0.02	26.23 2.01 -0.90	26.26 2.00 -0.98	26.12 1.91 -0.90	26.21 2.14 -0.30	32.80 2.79 0.00	38.98 3.22 -0.02	43.75 3.35 0.00	37.54 3.04 -0.02	33.24 2.60 0.00	30.13 2.56 0.00	28.32 2.24 -0.02	25.91 2.14 0.00
ASTORIA_GT2_2 24095	27.26 1.88 0.00	25.62 1.63 0.00	25.11 1.55 0.00	25.44 1.49 0.00	26.10 1.43 0.00	28.70 1.85 0.00	38.85 2.71 0.00	43.38 3.10 0.00	37.11 2.81 0.00	29.17 2.43 -0.02	28.62 2.34 -0.02	26.44 2.14 -0.02	26.23 2.01 -0.90	26.26 2.00 -0.98	26.12 1.91 -0.90	26.21 2.14 -0.30	32.80 2.79 0.00	38.98 3.22 -0.02	43.75 3.35 0.00	37.54 3.04 -0.02	33.24 2.60 0.00	30.13 2.56 0.00	28.32 2.24 -0.02	25.91 2.14 0.00
ASTORIA_GT2_3 24096	27.26 1.88 0.00	25.62 1.63 0.00	25.11 1.55 0.00	25.44 1.49 0.00	26.10 1.43 0.00	28.70 1.85 0.00	38.85 2.71 0.00	43.38 3.10 0.00	37.11 2.81 0.00	29.17 2.43 -0.02	28.62 2.34 -0.02	26.44 2.14 -0.02	26.23 2.01 -0.90	26.26 2.00 -0.98	26.12 1.91 -0.90	26.21 2.14 -0.30	32.80 2.79 0.00	38.98 3.22 -0.02	43.75 3.35 0.00	37.54 3.04 -0.02	33.24 2.60 0.00	30.13 2.56 0.00	28.32 2.24 -0.02	25.91 2.14 0.00
ASTORIA_GT2_4 24097	27.26 1.88 0.00	25.62 1.63 0.00	25.11 1.55 0.00	25.44 1.49 0.00	26.10 1.43 0.00	28.70 1.85 0.00	38.85 2.71 0.00	43.38 3.10 0.00	37.11 2.81 0.00	29.17 2.43 -0.02	28.62 2.34 -0.02	26.44 2.14 -0.02	26.23 2.01 -0.90	26.26 2.00 -0.98	26.12 1.91 -0.90	26.21 2.14 -0.30	32.80 2.79 0.00	38.98 3.22 -0.02	43.75 3.35 0.00	37.54 3.04 -0.02	33.24 2.60 0.00	30.13 2.56 0.00	28.32 2.24 -0.02	25.91 2.14 0.00
ASTORIA_GT3_1 24098	27.26 1.88 0.00	25.62 1.63 0.00	25.11 1.55 0.00	25.44 1.49 0.00	26.10 1.43 0.00	28.70 1.85 0.00	38.85 2.71 0.00	43.38 3.10 0.00	37.11 2.81 0.00	29.17 2.43 -0.02	28.62 2.34 -0.02	26.44 2.14 -0.02	26.23 2.01 -0.90	26.26 2.00 -0.98	26.12 1.91 -0.90	26.21 2.14 -0.30	32.80 2.79 0.00	38.98 3.22 -0.02	43.75 3.35 0.00	37.54 3.04 -0.02	33.24 2.60 0.00	30.13 2.56 0.00	28.32 2.24 -0.02	25.91 2.14 0.00
ASTORIA_GT3_2 24099	27.26 1.88 0.00	25.62 1.63 0.00	25.11 1.55 0.00	25.44 1.49 0.00	26.10 1.43 0.00	28.70 1.85 0.00	38.85 2.71 0.00	43.38 3.10 0.00	37.11 2.81 0.00	29.17 2.43 -0.02	28.62 2.34 -0.02	26.44 2.14 -0.02	26.23 2.01 -0.90	26.26 2.00 -0.98	26.12 1.91 -0.90	26.21 2.14 -0.30	32.80 2.79 0.00	38.98 3.22 -0.02	43.75 3.35 0.00	37.54 3.04 -0.02	33.24 2.60 0.00	30.13 2.56 0.00	28.32 2.24 -0.02	25.91 2.14 0.00
ASTORIA_GT3_3 24100	27.26 1.88 0.00	25.62 1.63 0.00	25.11 1.55 0.00	25.44 1.49 0.00	26.10 1.43 0.00	28.70 1.85 0.00	38.85 2.71 0.00	43.38 3.10 0.00	37.11 2.81 0.00	29.17 2.43 -0.02	28.62 2.34 -0.02	26.44 2.14 -0.02	26.23 2.01 -0.90	26.26 2.00 -0.98	26.12 1.91 -0.90	26.21 2.14 -0.30	32.80 2.79 0.00	38.98 3.22 -0.02	43.75 3.35 0.00	37.54 3.04 -0.02	33.24 2.60 0.00	30.13 2.56 0.00	28.32 2.24 -0.02	25.91 2.14 0.00
ASTORIA_GT3_4 24101	27.26 1.88 0.00	25.62 1.63 0.00	25.11 1.55 0.00	25.44 1.49 0.00	26.10 1.43 0.00	28.70 1.85 0.00	38.85 2.71 0.00	43.38 3.10 0.00	37.11 2.81 0.00	29.17 2.43 -0.02	28.62 2.34 -0.02	26.44 2.14 -0.02	26.23 2.01 -0.90	26.26 2.00 -0.98	26.12 1.91 -0.90	26.21 2.14 -0.30	32.80 2.79 0.00	38.98 3.22 -0.02	43.75 3.35 0.00	37.54 3.04 -0.02	33.24 2.60 0.00	30.13 2.56 0.00	28.32 2.24 -0.02	25.91 2.14 0.00
ASTORIA_GT4_1 24102	27.26 1.88 0.00	25.62 1.63 0.00	25.11 1.55 0.00	25.44 1.49 0.00	26.10 1.43 0.00	28.70 1.85 0.00	38.85 2.71 0.00	43.38 3.10 0.00	37.11 2.81 0.00	29.17 2.43 -0.02	28.62 2.34 -0.02	26.44 2.14 -0.02	26.23 2.01 -0.90	26.26 2.00 -0.98	26.12 1.91 -0.90	26.21 2.14 -0.30	32.80 2.79 0.00	38.98 3.22 -0.02	43.75 3.35 0.00	37.54 3.04 -0.02	33.24 2.60 0.00	30.13 2.56 0.00	28.32 2.24 -0.02	25.91 2.14 0.00
ASTORIA_GT4_2 24103	27.26 1.88 0.00	25.62 1.63 0.00	25.11 1.55 0.00	25.44 1.49 0.00	26.10 1.43 0.00	28.70 1.85 0.00	38.85 2.71 0.00	43.38 3.10 0.00	37.11 2.81 0.00	29.17 2.43 -0.02	28.62 2.34 -0.02	26.44 2.14 -0.02	26.23 2.01 -0.90	26.26 2.00 -0.98	26.12 1.91 -0.90	26.21 2.14 -0.30	32.80 2.79 0.00	38.98 3.22 -0.02	43.75 3.35 0.00	37.54 3.04 -0.02	33.24 2.60 0.00	30.13 2.56 0.00	28.32 2.24 -0.02	25.91 2.14 0.00
ASTORIA_GT4_3 24104	27.26 1.88 0.00	25.62 1.63 0.00	25.11 1.55 0.00	25.44 1.49 0.00	26.10 1.43 0.00	28.70 1.85 0.00	38.85 2.71 0.00	43.38 3.10 0.00	37.11 2.81 0.00	29.17 2.43 -0.02	28.62 2.34 -0.02	26.44 2.14 -0.02	26.23 2.01 -0.90	26.26 2.00 -0.98	26.12 1.91 -0.90	26.21 2.14 -0.30	32.80 2.79 0.00	38.98 3.22 -0.02	43.75 3.35 0.00	37.54 3.04 -0.02	33.24 2.60 0.00	30.13 2.56 0.00	28.32 2.24 -0.02	25.91 2.14 0.00

ASTORIA_GT4_4 24105	27.26 1.88 0.00	25.62 1.63 0.00	25.11 1.55 0.00	25.44 1.49 0.00	26.10 1.43 0.00	28.70 1.85 0.00	38.85 2.71 0.00	43.38 3.10 0.00	37.11 2.81 0.00	29.17 2.43 -0.02	28.62 2.34 -0.02	26.44 2.14 -0.02	26.23 2.01 -0.90	26.26 2.00 -0.98	26.12 1.91 -0.90	26.21 2.14 -0.30	32.80 2.79 0.00	38.98 3.22 -0.02	43.75 3.35 0.00	37.54 3.04 -0.02	33.24 2.60 0.00	30.13 2.56 0.00	28.32 2.24 -0.02	25.91 2.14 0.00
ASTORIA_GT_1 23523	27.29 1.90 -0.01	25.55 1.56 0.00	25.09 1.53 0.00	25.49 1.53 0.00	26.15 1.48 0.00	28.78 1.93 0.00	38.82 2.67 0.00	43.42 3.14 0.01	37.20 2.91 0.01	29.25 2.51 -0.01	28.79 2.52 -0.01	26.46 2.16 -0.01	26.28 2.05 -0.90	26.29 2.02 -0.98	26.28 2.07 -0.90	26.25 2.19 -0.30	32.87 2.85 -0.01	39.04 3.29 -0.01	43.79 3.39 0.00	37.61 3.11 -0.01	33.29 2.66 0.01	30.19 2.62 -0.01	28.36 2.29 -0.01	25.97 2.19 -0.01
ASTORIA_GT_10 24110	27.28 1.90 0.00	25.62 1.63 0.00	25.11 1.55 0.00	25.44 1.49 0.00	26.15 1.48 0.00	28.76 1.91 0.00	39.00 2.86 0.00	43.63 3.34 0.00	37.31 3.02 0.00	29.17 2.43 -0.02	28.59 2.31 -0.02	26.42 2.11 -0.02	26.22 1.98 -0.91	26.23 1.96 -0.99	26.10 1.89 -0.91	26.19 2.12 -0.31	32.82 2.79 -0.02	39.09 3.32 -0.02	43.91 3.51 0.00	37.65 3.14 -0.02	33.36 2.73 0.00	30.22 2.65 -0.02	28.42 2.35 -0.02	26.01 2.23 0.00
ASTORIA_GT_11 24225	27.28 1.90 0.00	25.62 1.63 0.00	25.11 1.55 0.00	25.44 1.49 0.00	26.15 1.48 0.00	28.76 1.91 0.00	39.00 2.86 0.00	43.63 3.34 0.00	37.31 3.02 0.00	29.17 2.43 -0.02	28.59 2.31 -0.02	26.42 2.11 -0.02	26.22 1.98 -0.91	26.23 1.96 -0.99	26.10 1.89 -0.91	26.19 2.12 -0.31	32.82 2.79 -0.02	39.09 3.32 -0.02	43.91 3.51 0.00	37.65 3.14 -0.02	33.36 2.73 0.00	30.22 2.65 -0.02	28.42 2.35 -0.02	26.01 2.23 0.00
ASTORIA_GT_12 24226	27.28 1.90 0.00	25.62 1.63 0.00	25.11 1.55 0.00	25.44 1.49 0.00	26.15 1.48 0.00	28.76 1.91 0.00	39.00 2.86 0.00	43.63 3.34 0.00	37.31 3.02 0.00	29.17 2.43 -0.02	28.59 2.31 -0.02	26.42 2.11 -0.02	26.22 1.98 -0.91	26.23 1.96 -0.99	26.10 1.89 -0.91	26.19 2.12 -0.31	32.82 2.79 -0.02	39.09 3.32 -0.02	43.91 3.51 0.00	37.65 3.14 -0.02	33.36 2.73 0.00	30.22 2.65 -0.02	28.42 2.35 -0.02	26.01 2.23 0.00
ASTORIA_GT_13 24227	27.28 1.90 0.00	25.62 1.63 0.00	25.11 1.55 0.00	25.44 1.49 0.00	26.15 1.48 0.00	28.76 1.91 0.00	39.00 2.86 0.00	43.63 3.34 0.00	37.31 3.02 0.00	29.17 2.43 -0.02	28.59 2.31 -0.02	26.42 2.11 -0.02	26.22 1.98 -0.91	26.23 1.96 -0.99	26.10 1.89 -0.91	26.19 2.12 -0.31	32.82 2.79 -0.02	39.09 3.32 -0.02	43.91 3.51 0.00	37.65 3.14 -0.02	33.36 2.73 0.00	30.22 2.65 -0.02	28.42 2.35 -0.02	26.01 2.23 0.00
ASTORIA_GT_5 24106	27.31 1.93 0.00	25.67 1.68 0.00	25.16 1.60 0.00	25.47 1.51 0.00	26.12 1.46 0.00	28.76 1.91 0.00	38.92 2.78 0.00	43.46 3.18 0.00	37.21 2.92 0.00	29.23 2.49 -0.02	28.67 2.39 -0.02	26.49 2.19 -0.02	26.28 2.05 -0.90	26.31 2.05 -0.98	26.16 1.96 -0.90	26.25 2.19 -0.30	32.89 2.88 0.00	39.05 3.29 -0.02	43.83 3.43 0.00	37.61 3.10 -0.02	33.30 2.67 0.00	30.18 2.62 0.00	28.37 2.29 -0.02	25.96 2.19 0.00
ASTORIA_GT_7 24107	27.31 1.93 0.00	25.67 1.68 0.00	25.16 1.60 0.00	25.47 1.51 0.00	26.12 1.46 0.00	28.76 1.91 0.00	38.92 2.78 0.00	43.46 3.18 0.00	37.21 2.92 0.00	29.23 2.49 -0.02	28.67 2.39 -0.02	26.49 2.19 -0.02	26.28 2.05 -0.90	26.31 2.05 -0.98	26.16 1.96 -0.90	26.25 2.19 -0.30	32.89 2.88 0.00	39.05 3.29 -0.02	43.83 3.43 0.00	37.61 3.10 -0.02	33.30 2.67 0.00	30.18 2.62 0.00	28.37 2.29 -0.02	25.96 2.19 0.00
ASTORIA_GT_8 24108	27.31 1.93 0.00	25.67 1.68 0.00	25.16 1.60 0.00	25.47 1.51 0.00	26.12 1.46 0.00	28.76 1.91 0.00	38.92 2.78 0.00	43.46 3.18 0.00	37.21 2.92 0.00	29.23 2.49 -0.02	28.67 2.39 -0.02	26.49 2.19 -0.02	26.28 2.05 -0.90	26.31 2.05 -0.98	26.16 1.96 -0.90	26.25 2.19 -0.30	32.89 2.88 0.00	39.05 3.29 -0.02	43.83 3.43 0.00	37.61 3.10 -0.02	33.30 2.67 0.00	30.18 2.62 0.00	28.37 2.29 -0.02	25.96 2.19 0.00
ASTORIA___2 24149	27.24 1.85 -0.01	25.51 1.51 0.00	25.04 1.48 0.00	25.44 1.49 0.00	26.10 1.43 0.00	28.76 1.91 0.00	38.74 2.60 0.00	43.33 3.06 0.01	37.10 2.81 0.01	29.17 2.43 -0.01	28.74 2.47 -0.01	26.41 2.11 -0.01	26.23 2.01 -0.90	26.24 1.98 -0.98	26.23 2.03 -0.90	26.21 2.14 -0.30	32.81 2.79 -0.01	38.98 3.22 -0.01	43.71 3.31 0.00	37.54 3.04 -0.01	33.23 2.60 0.01	30.13 2.56 -0.01	28.31 2.24 -0.01	25.92 2.14 -0.01
ASTORIA___3 23516	27.26 1.88 -0.01	25.53 1.54 0.00	25.07 1.51 0.00	25.47 1.51 0.00	26.15 1.48 0.00	28.81 1.96 0.00	38.92 2.78 0.00	43.59 3.30 0.00	37.31 3.02 0.00	29.17 2.43 -0.02	28.72 2.44 -0.02	26.42 2.11 -0.02	26.22 1.98 -0.91	26.23 1.96 -0.99	26.22 2.00 -0.91	26.19 2.11 -0.31	32.82 2.79 -0.02	39.05 3.29 -0.02	43.87 3.47 0.00	37.65 3.14 -0.02	33.36 2.73 0.00	30.23 2.65 -0.02	28.42 2.35 -0.02	26.02 2.23 -0.01
ASTORIA___4 23517	27.28 1.90 0.00	25.62 1.63 0.00	25.11 1.55 0.00	25.44 1.49 0.00	26.15 1.48 0.00	28.76 1.91 0.00	39.00 2.86 0.00	43.63 3.34 0.00	37.31 3.02 0.00	29.17 2.43 -0.02	28.59 2.31 -0.02	26.42 2.11 -0.02	26.22 1.98 -0.91	26.23 1.96 -0.99	26.10 1.89 -0.91	26.19 2.12 -0.31	32.82 2.79 -0.02	39.09 3.32 -0.02	43.91 3.51 0.00	37.65 3.14 -0.02	33.36 2.73 0.00	30.22 2.65 -0.02	28.42 2.35 -0.02	26.01 2.23 0.00
ASTORIA___5 23518	27.26 1.88 -0.01	25.53 1.54 0.00	25.07 1.51 0.00	25.47 1.51 0.00	26.15 1.48 0.00	28.81 1.96 0.00	38.92 2.78 0.00	43.59 3.30 0.00	37.31 3.02 0.00	29.17 2.43 -0.02	28.72 2.44 -0.02	26.42 2.11 -0.02	26.22 1.98 -0.91	26.23 1.96 -0.99	26.22 2.00 -0.91	26.19 2.11 -0.31	32.82 2.79 -0.02	39.05 3.29 -0.02	43.87 3.47 0.00	37.65 3.14 -0.02	33.36 2.73 0.00	30.23 2.65 -0.02	28.42 2.35 -0.02	26.02 2.23 -0.01
AST_ENERGY_2_CC3 323677	27.11 1.73 0.00	25.41 1.42 0.00	24.92 1.37 0.00	25.35 1.39 0.00	26.05 1.38 0.00	28.68 1.83 0.00	38.74 2.60 0.00	43.38 3.10 0.00	37.14 2.84 0.00	29.04 2.30 -0.02	28.59 2.31 -0.02	26.30 1.99 -0.02	26.11 1.89 -0.90	26.12 1.86 -0.98	26.12 1.91 -0.90	26.07 2.00 -0.31	32.67 2.64 -0.02	38.87 3.11 -0.02	43.63 3.23 0.00	37.47 2.97 -0.02	33.23 2.60 0.00	30.06 2.48 -0.02	28.26 2.19 -0.02	25.87 2.09 0.00
AST_ENERGY_2_CC4 323678	27.11 1.73 0.00	25.41 1.42 0.00	24.92 1.37 0.00	25.35 1.39 0.00	26.05 1.38 0.00	28.68 1.83 0.00	38.74 2.60 0.00	43.38 3.10 0.00	37.14 2.84 0.00	29.04 2.30 -0.02	28.59 2.31 -0.02	26.30 1.99 -0.02	26.11 1.89 -0.90	26.12 1.86 -0.98	26.12 1.91 -0.90	26.07 2.00 -0.31	32.67 2.64 -0.02	38.87 3.11 -0.02	43.63 3.23 0.00	37.47 2.97 -0.02	33.23 2.60 0.00	30.06 2.48 -0.02	28.26 2.19 -0.02	25.87 2.09 0.00

ATHENS_STG_1 23668	26.52 1.14 0.00	24.98 0.98 0.00	24.52 0.97 0.00	24.92 0.96 0.00	25.65 0.99 0.00	28.03 1.18 0.00	37.84 1.70 0.00	42.18 1.89 0.00	35.98 1.68 0.00	28.06 1.34 0.00	27.60 1.34 0.00	25.43 1.14 0.00	24.40 1.07 0.00	24.35 1.07 0.00	24.40 1.10 0.00	24.91 1.14 0.00	31.54 1.53 0.00	37.57 1.82 0.00	42.38 1.98 0.00	36.25 1.76 0.00	32.19 1.56 0.00	29.05 1.49 0.00	27.36 1.30 0.00	25.03 1.26 0.00
ATHENS_STG_2 23670	26.52 1.14 0.00	24.98 0.98 0.00	24.52 0.97 0.00	24.92 0.96 0.00	25.65 0.99 0.00	28.03 1.18 0.00	37.84 1.70 0.00	42.18 1.89 0.00	35.98 1.68 0.00	28.06 1.34 0.00	27.60 1.34 0.00	25.43 1.14 0.00	24.40 1.07 0.00	24.35 1.07 0.00	24.40 1.10 0.00	24.91 1.14 0.00	31.54 1.53 0.00	37.57 1.82 0.00	42.38 1.98 0.00	36.25 1.76 0.00	32.19 1.56 0.00	29.05 1.49 0.00	27.36 1.30 0.00	25.03 1.26 0.00
ATHENS_STG_3 23677	26.52 1.14 0.00	24.98 0.98 0.00	24.52 0.97 0.00	24.92 0.96 0.00	25.65 0.99 0.00	28.03 1.18 0.00	37.84 1.70 0.00	42.18 1.89 0.00	35.98 1.68 0.00	28.06 1.34 0.00	27.60 1.34 0.00	25.43 1.14 0.00	24.40 1.07 0.00	24.35 1.07 0.00	24.40 1.10 0.00	24.91 1.14 0.00	31.54 1.53 0.00	37.57 1.82 0.00	42.38 1.98 0.00	36.25 1.76 0.00	32.19 1.56 0.00	29.05 1.49 0.00	27.36 1.30 0.00	25.03 1.26 0.00
AUBURN___LFGE 323710	25.48 0.10 0.00	24.16 0.17 0.00	23.70 0.14 0.00	24.13 0.17 0.00	24.86 0.20 0.00	27.15 0.30 0.00	36.50 0.36 0.00	40.44 0.16 0.00	34.47 0.17 0.00	26.81 0.08 0.00	26.16 -0.11 0.00	24.19 -0.10 0.00	23.23 -0.09 0.00	23.16 -0.12 0.00	23.09 -0.21 0.00	23.60 -0.17 0.00	30.04 0.03 0.00	35.82 0.07 0.00	40.60 0.20 0.00	34.49 0.00 0.00	30.66 0.03 0.00	27.51 -0.06 0.00	25.95 -0.10 0.00	23.73 -0.05 0.00
BABYLON_RES_REC 323704	33.37 2.41 -5.58	30.18 2.13 -4.05	28.28 2.10 -2.63	29.34 2.11 -3.27	30.61 2.14 -3.80	33.38 2.58 -3.95	40.33 3.58 -0.61	44.19 3.91 0.00	39.62 3.77 -1.55	29.97 2.86 -0.38	29.83 2.94 -0.63	27.37 2.41 -0.67	26.17 2.19 -0.66	26.15 2.21 -0.66	26.39 2.31 -0.78	30.16 2.57 -3.83	39.45 3.39 -6.05	53.77 4.14 -13.88	58.15 4.48 -13.27	45.33 3.96 -6.88	42.06 3.46 -7.97	40.78 3.17 -10.05	38.96 2.84 -10.06	35.33 2.66 -8.89
BABYLON__69_KV_BK2 356345	33.70 2.74 -5.58	30.48 2.47 -4.02	28.53 2.40 -2.57	29.58 2.40 -3.23	30.88 2.44 -3.77	33.70 2.90 -3.95	40.98 4.23 -0.61	44.95 4.67 0.00	40.03 4.18 -1.55	30.23 3.15 -0.35	29.80 2.97 -0.57	27.55 2.65 -0.61	26.32 2.40 -0.59	26.30 2.42 -0.60	26.43 2.42 -0.71	30.37 2.83 -3.77	39.87 3.81 -6.05	54.27 4.65 -13.88	58.72 5.05 -13.27	45.82 4.45 -6.88	42.49 3.89 -7.97	41.16 3.56 -10.05	39.27 3.15 -10.06	35.59 2.92 -8.89
BALL_HILL_WT_PWR 323825	25.02 -0.36 0.00	24.18 0.19 0.00	23.70 0.14 0.00	24.01 0.05 0.00	24.54 -0.12 0.00	26.72 -0.13 0.00	34.88 -1.27 0.00	38.15 -2.14 0.00	33.16 -1.13 0.00	26.01 -0.72 0.00	25.76 -0.50 0.00	23.80 -0.49 0.00	22.88 -0.44 0.00	22.72 -0.56 0.00	22.56 -0.75 0.00	22.84 -0.93 0.00	29.11 -0.90 0.00	34.35 -1.39 0.00	38.70 -1.70 0.00	32.77 -1.72 0.00	29.07 -1.56 0.00	25.99 -1.57 0.00	24.81 -1.25 0.00	22.92 -0.85 0.00
BARON_WINDS___WT_PWR 323822	26.22 0.84 0.00	25.00 1.01 0.00	24.55 0.99 0.00	24.92 0.96 0.00	25.60 0.94 0.00	28.06 1.21 0.00	37.51 1.37 0.00	41.41 1.13 0.00	35.32 1.03 0.00	27.50 0.78 0.00	27.02 0.76 0.00	24.90 0.61 0.00	23.89 0.56 0.00	23.79 0.51 0.00	23.77 0.47 0.00	24.17 0.40 0.00	30.85 0.84 0.00	36.75 1.00 0.00	41.49 1.09 0.00	35.18 0.69 0.00	31.24 0.61 0.00	28.06 0.50 0.00	26.50 0.44 0.00	24.30 0.52 0.00
BARRETT_IC_1 23704	33.06 2.11 -5.58	33.06 1.85 -7.22	33.06 1.81 -7.69	33.06 1.82 -7.28	33.06 1.85 -6.54	33.06 2.26 -3.95	39.75 3.00 -0.61	43.62 3.34 0.00	39.04 3.19 -1.55	33.06 2.57 -3.77	35.02 2.60 -6.16	33.06 2.19 -6.58	31.80 2.05 -6.42	31.80 2.02 -6.50	33.06 2.10 -7.66	35.02 2.26 -9.00	38.97 2.91 -6.05	53.06 3.43 -13.88	57.34 3.68 -13.27	44.68 3.31 -6.88	41.55 2.94 -7.97	40.37 2.76 -10.05	38.54 2.42 -10.06	35.02 2.35 -8.89
BARRETT_IC_10 23701	33.06 2.11 -5.58	33.06 1.85 -7.22	33.06 1.81 -7.69	33.06 1.82 -7.28	33.06 1.85 -6.54	33.06 2.26 -3.95	39.75 3.00 -0.61	43.62 3.34 0.00	39.04 3.19 -1.55	33.06 2.57 -3.77	35.02 2.60 -6.16	33.06 2.19 -6.58	31.80 2.05 -6.42	31.80 2.02 -6.50	33.06 2.10 -7.66	35.02 2.26 -9.00	38.97 2.91 -6.05	53.06 3.43 -13.88	57.34 3.68 -13.27	44.68 3.31 -6.88	41.55 2.94 -7.97	40.37 2.76 -10.05	38.54 2.42 -10.06	35.02 2.35 -8.89
BARRETT_IC_11 23702	33.06 2.11 -5.58	33.06 1.85 -7.22	33.06 1.81 -7.69	33.06 1.82 -7.28	33.06 1.85 -6.54	33.06 2.26 -3.95	39.75 3.00 -0.61	43.62 3.34 0.00	39.04 3.19 -1.55	33.06 2.57 -3.77	35.02 2.60 -6.16	33.06 2.19 -6.58	31.80 2.05 -6.42	31.80 2.02 -6.50	33.06 2.10 -7.66	35.02 2.26 -9.00	38.97 2.91 -6.05	53.06 3.43 -13.88	57.34 3.68 -13.27	44.68 3.31 -6.88	41.55 2.94 -7.97	40.37 2.76 -10.05	38.54 2.42 -10.06	35.02 2.35 -8.89
BARRETT_IC_12 23703	33.06 2.11 -5.58	33.06 1.85 -7.22	33.06 1.81 -7.69	33.06 1.82 -7.28	33.06 1.85 -6.54	33.06 2.26 -3.95	39.75 3.00 -0.61	43.62 3.34 0.00	39.04 3.19 -1.55	33.06 2.57 -3.77	35.02 2.60 -6.16	33.06 2.19 -6.58	31.80 2.05 -6.42	31.80 2.02 -6.50	33.06 2.10 -7.66	35.02 2.26 -9.00	38.97 2.91 -6.05	53.06 3.43 -13.88	57.34 3.68 -13.27	44.68 3.31 -6.88	41.55 2.94 -7.97	40.37 2.76 -10.05	38.54 2.42 -10.06	35.02 2.35 -8.89
BARRETT_IC_2 23705	33.06 2.11 -5.58	33.06 1.85 -7.22	33.06 1.81 -7.69	33.06 1.82 -7.28	33.06 1.85 -6.54	33.06 2.26 -3.95	39.75 3.00 -0.61	43.62 3.34 0.00	39.04 3.19 -1.55	33.06 2.57 -3.77	35.02 2.60 -6.16	33.06 2.19 -6.58	31.80 2.05 -6.42	31.80 2.02 -6.50	33.06 2.10 -7.66	35.02 2.26 -9.00	38.97 2.91 -6.05	53.06 3.43 -13.88	57.34 3.68 -13.27	44.68 3.31 -6.88	41.55 2.94 -7.97	40.37 2.76 -10.05	38.54 2.42 -10.06	35.02 2.35 -8.89
BARRETT_IC_3 23706	33.06 2.11 -5.58	33.06 1.85 -7.22	33.06 1.81 -7.69	33.06 1.82 -7.28	33.06 1.85 -6.54	33.06 2.26 -3.95	39.75 3.00 -0.61	43.62 3.34 0.00	39.04 3.19 -1.55	33.06 2.57 -3.77	35.02 2.60 -6.16	33.06 2.19 -6.58	31.80 2.05 -6.42	31.80 2.02 -6.50	33.06 2.10 -7.66	35.02 2.26 -9.00	38.97 2.91 -6.05	53.06 3.43 -13.88	57.34 3.68 -13.27	44.68 3.31 -6.88	41.55 2.94 -7.97	40.37 2.76 -10.05	38.54 2.42 -10.06	35.02 2.35 -8.89
BARRETT_IC_4 23707	33.06 2.11 -5.58	33.06 1.85 -7.22	33.06 1.81 -7.69	33.06 1.82 -7.28	33.06 1.85 -6.54	33.06 2.26 -3.95	39.75 3.00 -0.61	43.62 3.34 0.00	39.04 3.19 -1.55	33.06 2.57 -3.77	35.02 2.60 -6.16	33.06 2.19 -6.58	31.80 2.05 -6.42	31.80 2.02 -6.50	33.06 2.10 -7.66	35.02 2.26 -9.00	38.97 2.91 -6.05	53.06 3.43 -13.88	57.34 3.68 -13.27	44.68 3.31 -6.88	41.55 2.94 -7.97	40.37 2.76 -10.05	38.54 2.42 -10.06	35.02 2.35 -8.89

BARRETT_IC_5 23708	33.06 2.11 -5.58	33.06 1.85 -7.22	33.06 1.81 -7.69	33.06 1.82 -7.28	33.06 1.85 -6.54	33.06 2.26 -3.95	39.75 3.00 -0.61	43.62 3.34 0.00	39.04 3.19 -1.55	33.06 2.57 -3.77	35.02 2.60 -6.16	33.06 2.19 -6.58	31.80 2.05 -6.42	31.80 2.02 -6.50	33.06 2.10 -7.66	35.02 2.26 -9.00	38.97 2.91 -6.05	53.06 3.43 -13.88	57.34 3.68 -13.27	44.68 3.31 -6.88	41.55 2.94 -7.97	40.37 2.76 -10.05	38.54 2.42 -10.06	35.02 2.35 -8.89
BARRETT_IC_6 23709	33.06 2.11 -5.58	33.06 1.85 -7.22	33.06 1.81 -7.69	33.06 1.82 -7.28	33.06 1.85 -6.54	33.06 2.26 -3.95	39.75 3.00 -0.61	43.62 3.34 0.00	39.04 3.19 -1.55	33.06 2.57 -3.77	35.02 2.60 -6.16	33.06 2.19 -6.58	31.80 2.05 -6.42	31.80 2.02 -6.50	33.06 2.10 -7.66	35.02 2.26 -9.00	38.97 2.91 -6.05	53.06 3.43 -13.88	57.34 3.68 -13.27	44.68 3.31 -6.88	41.55 2.94 -7.97	40.37 2.76 -10.05	38.54 2.42 -10.06	35.02 2.35 -8.89
BARRETT_IC_7 23710	33.09 2.13 -5.58	33.11 1.90 -7.22	33.08 1.84 -7.69	33.06 1.82 -7.28	33.06 1.85 -6.54	33.03 2.23 -3.95	39.90 3.14 -0.61	43.79 3.50 0.00	39.04 3.19 -1.55	33.06 2.57 -3.77	34.84 2.42 -6.16	33.08 2.21 -6.58	31.80 2.05 -6.42	31.80 2.03 -6.50	32.94 1.98 -7.66	35.02 2.26 -9.00	38.97 2.91 -6.05	53.09 3.47 -13.88	57.38 3.72 -13.27	44.68 3.31 -6.88	41.55 2.94 -7.97	40.37 2.76 -10.05	38.54 2.42 -10.06	35.02 2.35 -8.89
BARRETT_IC_8 23711	33.06 2.11 -5.58	33.06 1.85 -7.22	33.06 1.81 -7.69	33.06 1.82 -7.28	33.06 1.85 -6.54	33.06 2.26 -3.95	39.75 3.00 -0.61	43.62 3.34 0.00	39.04 3.19 -1.55	33.06 2.57 -3.77	35.02 2.60 -6.16	33.06 2.19 -6.58	31.80 2.05 -6.42	31.80 2.02 -6.50	33.06 2.10 -7.66	35.02 2.26 -9.00	38.97 2.91 -6.05	53.06 3.43 -13.88	57.34 3.68 -13.27	44.68 3.31 -6.88	41.55 2.94 -7.97	40.37 2.76 -10.05	38.54 2.42 -10.06	35.02 2.35 -8.89
BARRETT_IC_9 23700	33.06 2.11 -5.58	33.06 1.85 -7.22	33.06 1.81 -7.69	33.06 1.82 -7.28	33.06 1.85 -6.54	33.06 2.26 -3.95	39.75 3.00 -0.61	43.62 3.34 0.00	39.04 3.19 -1.55	33.06 2.57 -3.77	35.02 2.60 -6.16	33.06 2.19 -6.58	31.80 2.05 -6.42	31.80 2.02 -6.50	33.06 2.10 -7.66	35.02 2.26 -9.00	38.97 2.91 -6.05	53.06 3.43 -13.88	57.34 3.68 -13.27	44.68 3.31 -6.88	41.55 2.94 -7.97	40.37 2.76 -10.05	38.54 2.42 -10.06	35.02 2.35 -8.89
BARRETT___1 23545	33.06 2.11 -5.58	33.06 1.85 -7.22	33.06 1.81 -7.69	33.06 1.82 -7.28	33.06 1.85 -6.54	33.06 2.26 -3.95	39.75 3.00 -0.61	43.62 3.34 0.00	39.04 3.19 -1.55	33.06 2.57 -3.77	35.02 2.60 -6.16	33.06 2.19 -6.58	31.80 2.05 -6.42	31.80 2.02 -6.50	33.06 2.10 -7.66	35.02 2.26 -9.00	38.97 2.91 -6.05	53.06 3.43 -13.88	57.34 3.68 -13.27	44.68 3.31 -6.88	41.55 2.94 -7.97	40.37 2.76 -10.05	38.54 2.42 -10.06	35.02 2.35 -8.89
BARRETT___2 23546	33.06 2.11 -5.58	33.06 1.85 -7.22	33.06 1.81 -7.69	33.06 1.82 -7.28	33.06 1.85 -6.54	33.06 2.26 -3.95	39.75 3.00 -0.61	43.62 3.34 0.00	39.04 3.19 -1.55	33.06 2.57 -3.77	35.02 2.60 -6.16	33.06 2.19 -6.58	31.80 2.05 -6.42	31.80 2.02 -6.50	33.06 2.10 -7.66	35.02 2.26 -9.00	38.97 2.91 -6.05	53.06 3.43 -13.88	57.34 3.68 -13.27	44.68 3.31 -6.88	41.55 2.94 -7.97	40.37 2.76 -10.05	38.54 2.42 -10.06	35.02 2.35 -8.89
BATAVIA___115KV_TB1 55881	25.28 -0.10 0.00	24.21 0.22 0.00	23.72 0.16 0.00	24.25 0.29 0.00	24.94 0.27 0.00	26.93 0.08 0.00	35.24 -0.90 0.00	38.07 -2.22 0.00	33.13 -1.17 0.00	25.90 -0.83 0.00	25.08 -1.18 0.00	23.44 -0.85 0.00	22.53 -0.79 0.00	22.37 -0.91 0.00	22.16 -1.14 0.00	22.65 -1.12 0.00	28.96 -1.05 0.00	34.21 -1.54 0.00	38.74 -1.66 0.00	32.77 -1.72 0.00	29.19 -1.44 0.00	26.07 -1.49 0.00	24.89 -1.17 0.00	22.94 -0.83 0.00
BAYONEEC___CTG1 323682	27.13 1.75 0.00	25.43 1.44 0.00	24.95 1.39 0.00	25.37 1.41 0.00	26.10 1.43 0.00	28.70 1.85 0.00	38.82 2.67 0.00	43.43 3.14 0.00	37.18 2.88 0.00	29.07 2.32 -0.02	28.61 2.34 -0.02	26.35 2.04 -0.02	26.16 1.94 -0.90	26.17 1.91 -0.98	26.14 1.93 -0.90	26.09 2.02 -0.31	32.69 2.67 -0.02	38.91 3.15 -0.02	43.71 3.31 0.00	37.54 3.04 -0.02	33.27 2.63 0.00	30.09 2.51 -0.02	28.29 2.21 -0.02	25.89 2.12 0.00
BAYONEEC___CTG10 323750	27.13 1.75 0.00	25.43 1.44 0.00	24.95 1.39 0.00	25.37 1.41 0.00	26.10 1.43 0.00	28.70 1.85 0.00	38.82 2.67 0.00	43.43 3.14 0.00	37.18 2.88 0.00	29.07 2.32 -0.02	28.61 2.34 -0.02	26.35 2.04 -0.02	26.16 1.94 -0.90	26.17 1.91 -0.98	26.14 1.93 -0.90	26.09 2.02 -0.31	32.69 2.67 -0.02	38.91 3.15 -0.02	43.71 3.31 0.00	37.54 3.04 -0.02	33.27 2.63 0.00	30.09 2.51 -0.02	28.29 2.21 -0.02	25.89 2.12 0.00
BAYONEEC___CTG2 323683	27.13 1.75 0.00	25.43 1.44 0.00	24.95 1.39 0.00	25.37 1.41 0.00	26.10 1.43 0.00	28.70 1.85 0.00	38.82 2.67 0.00	43.43 3.14 0.00	37.18 2.88 0.00	29.07 2.32 -0.02	28.61 2.34 -0.02	26.35 2.04 -0.02	26.16 1.94 -0.90	26.17 1.91 -0.98	26.14 1.93 -0.90	26.09 2.02 -0.31	32.69 2.67 -0.02	38.91 3.15 -0.02	43.71 3.31 0.00	37.54 3.04 -0.02	33.27 2.63 0.00	30.09 2.51 -0.02	28.29 2.21 -0.02	25.89 2.12 0.00
BAYONEEC___CTG3 323684	27.13 1.75 0.00	25.43 1.44 0.00	24.95 1.39 0.00	25.37 1.41 0.00	26.10 1.43 0.00	28.70 1.85 0.00	38.82 2.67 0.00	43.43 3.14 0.00	37.18 2.88 0.00	29.07 2.32 -0.02	28.61 2.34 -0.02	26.35 2.04 -0.02	26.16 1.94 -0.90	26.17 1.91 -0.98	26.14 1.93 -0.90	26.09 2.02 -0.31	32.69 2.67 -0.02	38.91 3.15 -0.02	43.71 3.31 0.00	37.54 3.04 -0.02	33.27 2.63 0.00	30.09 2.51 -0.02	28.29 2.21 -0.02	25.89 2.12 0.00
BAYONEEC___CTG4 323685	27.13 1.75 0.00	25.43 1.44 0.00	24.95 1.39 0.00	25.37 1.41 0.00	26.10 1.43 0.00	28.70 1.85 0.00	38.82 2.67 0.00	43.43 3.14 0.00	37.18 2.88 0.00	29.07 2.32 -0.02	28.61 2.34 -0.02	26.35 2.04 -0.02	26.16 1.94 -0.90	26.17 1.91 -0.98	26.14 1.93 -0.90	26.09 2.02 -0.31	32.69 2.67 -0.02	38.91 3.15 -0.02	43.71 3.31 0.00	37.54 3.04 -0.02	33.27 2.63 0.00	30.09 2.51 -0.02	28.29 2.21 -0.02	25.89 2.12 0.00
BAYONEEC___CTG5 323686	27.13 1.75 0.00	25.43 1.44 0.00	24.95 1.39 0.00	25.37 1.41 0.00	26.10 1.43 0.00	28.70 1.85 0.00	38.82 2.67 0.00	43.43 3.14 0.00	37.18 2.88 0.00	29.07 2.32 -0.02	28.61 2.34 -0.02	26.35 2.04 -0.02	26.16 1.94 -0.90	26.17 1.91 -0.98	26.14 1.93 -0.90	26.09 2.02 -0.31	32.69 2.67 -0.02	38.91 3.15 -0.02	43.71 3.31 0.00	37.54 3.04 -0.02	33.27 2.63 0.00	30.09 2.51 -0.02	28.29 2.21 -0.02	25.89 2.12 0.00
BAYONEEC___CTG6 323687	27.13 1.75 0.00	25.43 1.44 0.00	24.95 1.39 0.00	25.37 1.41 0.00	26.10 1.43 0.00	28.70 1.85 0.00	38.82 2.67 0.00	43.43 3.14 0.00	37.18 2.88 0.00	29.07 2.32 -0.02	28.61 2.34 -0.02	26.35 2.04 -0.02	26.16 1.94 -0.90	26.17 1.91 -0.98	26.14 1.93 -0.90	26.09 2.02 -0.31	32.69 2.67 -0.02	38.91 3.15 -0.02	43.71 3.31 0.00	37.54 3.04 -0.02	33.27 2.63 0.00	30.09 2.51 -0.02	28.29 2.21 -0.02	25.89 2.12 0.00

BAYONEEC___CTG7 323688	27.13 1.75 0.00	25.43 1.44 0.00	24.95 1.39 0.00	25.37 1.41 0.00	26.10 1.43 0.00	28.70 1.85 0.00	38.82 2.67 0.00	43.43 3.14 0.00	37.18 2.88 0.00	29.07 2.32 -0.02	28.61 2.34 -0.02	26.35 2.04 -0.02	26.16 1.94 -0.90	26.17 1.91 -0.98	26.14 1.93 -0.90	26.09 2.02 -0.31	32.69 2.67 -0.02	38.91 3.15 -0.02	43.71 3.31 0.00	37.54 3.04 -0.02	33.27 2.63 0.00	30.09 2.51 -0.02	28.29 2.21 -0.02	25.89 2.12 0.00
BAYONEEC___CTG8 323689	27.13 1.75 0.00	25.43 1.44 0.00	24.95 1.39 0.00	25.37 1.41 0.00	26.10 1.43 0.00	28.70 1.85 0.00	38.82 2.67 0.00	43.43 3.14 0.00	37.18 2.88 0.00	29.07 2.32 -0.02	28.61 2.34 -0.02	26.35 2.04 -0.02	26.16 1.94 -0.90	26.17 1.91 -0.98	26.14 1.93 -0.90	26.09 2.02 -0.31	32.69 2.67 -0.02	38.91 3.15 -0.02	43.71 3.31 0.00	37.54 3.04 -0.02	33.27 2.63 0.00	30.09 2.51 -0.02	28.29 2.21 -0.02	25.89 2.12 0.00
BAYONEEC___CTG9 323749	27.13 1.75 0.00	25.43 1.44 0.00	24.95 1.39 0.00	25.37 1.41 0.00	26.10 1.43 0.00	28.70 1.85 0.00	38.82 2.67 0.00	43.43 3.14 0.00	37.18 2.88 0.00	29.07 2.32 -0.02	28.61 2.34 -0.02	26.35 2.04 -0.02	26.16 1.94 -0.90	26.17 1.91 -0.98	26.14 1.93 -0.90	26.09 2.02 -0.31	32.69 2.67 -0.02	38.91 3.15 -0.02	43.71 3.31 0.00	37.54 3.04 -0.02	33.27 2.63 0.00	30.09 2.51 -0.02	28.29 2.21 -0.02	25.89 2.12 0.00
BEACON___LESR 323632	26.72 1.34 0.00	25.17 1.18 0.00	24.71 1.15 0.00	25.11 1.15 0.00	25.85 1.18 0.00	28.11 1.26 0.00	37.91 1.77 0.00	41.93 1.65 0.00	35.70 1.41 0.00	27.87 1.15 0.00	27.34 1.08 0.00	25.31 1.02 0.00	24.24 0.91 0.00	24.16 0.88 0.00	24.24 0.93 0.00	24.76 1.00 0.00	31.27 1.26 0.00	37.28 1.54 0.00	42.26 1.86 0.00	36.05 1.55 0.00	32.13 1.50 0.00	29.02 1.46 0.00	27.54 1.48 0.00	25.18 1.40 0.00
BEAVER RIVER___HYD 24048	25.48 0.10 0.00	24.09 0.10 0.00	23.65 0.09 0.00	24.10 0.14 0.00	24.89 0.22 0.00	27.15 0.30 0.00	36.68 0.54 0.00	40.92 0.64 0.00	34.47 0.17 0.00	26.70 -0.03 0.00	26.11 -0.16 0.00	24.07 -0.22 0.00	23.07 -0.77 0.00	23.05 -0.23 0.00	23.09 -0.21 0.00	23.60 -0.17 0.00	30.01 0.00 0.00	35.82 0.07 0.00	40.92 0.52 0.00	34.80 0.31 0.00	30.88 0.24 0.00	27.40 -0.16 0.00	25.77 -0.29 0.00	23.49 -0.28 0.00
BEEBEE_GT_13 23619	25.02 -0.36 0.00	23.87 -0.12 0.00	23.39 -0.16 0.00	23.86 -0.10 0.00	24.57 -0.10 0.00	26.66 -0.19 0.00	35.24 -0.90 0.00	38.43 -1.85 0.00	33.23 -1.06 0.00	25.92 -0.80 0.00	25.21 -1.05 0.00	23.46 -0.83 0.00	22.56 -0.77 0.00	22.42 -0.86 0.00	22.30 -1.00 0.00	22.79 -0.97 0.00	29.02 -0.99 0.00	34.39 -1.36 0.00	38.94 -1.45 0.00	33.04 -1.45 0.00	29.41 -1.23 0.00	26.32 -1.24 0.00	25.04 -1.02 0.00	22.99 -0.78 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.56 2.18 0.00	25.82 1.82 0.00	25.30 1.74 0.00	25.64 1.68 0.00	26.34 1.68 0.00	29.00 2.15 0.00	39.39 3.25 0.00	44.03 3.75 0.00	37.66 3.36 0.00	29.41 2.67 -0.02	28.83 2.55 -0.02	26.64 2.33 -0.02	26.43 2.19 -0.91	26.46 2.19 -0.99	26.31 2.10 -0.91	26.43 2.35 -0.31	33.15 3.12 -0.02	39.48 3.72 -0.02	92.86 4.00 -48.47	65.99 3.55 -27.94	33.70 3.06 0.00	30.53 2.95 -0.02	28.68 2.61 -0.02	26.25 2.47 0.00
BETHLEHEM___GRP 23843	26.01 0.63 0.00	24.57 0.58 0.00	24.12 0.57 0.00	24.49 0.53 0.00	25.16 0.49 0.00	27.49 0.64 0.00	37.01 0.87 0.00	40.93 0.64 0.00	34.84 0.55 0.00	27.31 0.59 0.00	26.71 0.45 0.00	24.82 0.53 0.00	23.82 0.49 0.00	23.77 0.49 0.00	23.75 0.44 0.00	24.31 0.55 0.00	30.55 0.54 0.00	36.39 0.64 0.00	41.20 0.81 0.00	35.18 0.69 0.00	31.31 0.67 0.00	28.36 0.80 0.00	27.00 0.94 0.00	24.70 0.93 0.00
BETHLEHEM___GS1 323560	26.22 0.84 0.00	24.71 0.72 0.00	24.26 0.71 0.00	24.65 0.70 0.00	25.38 0.72 0.00	27.55 0.70 0.00	37.08 0.94 0.00	40.92 0.64 0.00	34.84 0.55 0.00	27.26 0.53 0.00	26.76 0.50 0.00	24.82 0.53 0.00	23.82 0.49 0.00	23.77 0.49 0.00	23.82 0.51 0.00	24.31 0.55 0.00	30.55 0.54 0.00	36.39 0.64 0.00	41.16 0.77 0.00	35.18 0.69 0.00	31.31 0.67 0.00	28.36 0.80 0.00	27.00 0.94 0.00	24.70 0.93 0.00
BETHLEHEM___GS2 323561	26.22 0.84 0.00	24.71 0.72 0.00	24.26 0.71 0.00	24.65 0.70 0.00	25.38 0.72 0.00	27.55 0.70 0.00	37.08 0.94 0.00	40.92 0.64 0.00	34.84 0.55 0.00	27.26 0.53 0.00	26.76 0.50 0.00	24.82 0.53 0.00	23.82 0.49 0.00	23.77 0.49 0.00	23.82 0.51 0.00	24.31 0.55 0.00	30.55 0.54 0.00	36.39 0.64 0.00	41.16 0.77 0.00	35.18 0.69 0.00	31.31 0.67 0.00	28.36 0.80 0.00	27.00 0.94 0.00	24.70 0.93 0.00
BETHLEHEM___GS3 323562	26.22 0.84 0.00	24.71 0.72 0.00	24.26 0.71 0.00	24.65 0.70 0.00	25.38 0.72 0.00	27.55 0.70 0.00	37.08 0.94 0.00	40.92 0.64 0.00	34.84 0.55 0.00	27.26 0.53 0.00	26.76 0.50 0.00	24.82 0.53 0.00	23.82 0.49 0.00	23.77 0.49 0.00	23.82 0.51 0.00	24.31 0.55 0.00	30.55 0.54 0.00	36.39 0.64 0.00	41.16 0.77 0.00	35.18 0.69 0.00	31.31 0.67 0.00	28.36 0.80 0.00	27.00 0.94 0.00	24.70 0.93 0.00
BETHLEHEM___STEEL 23779	25.05 -0.33 0.00	24.06 0.07 0.00	23.56 0.00 0.00	24.05 0.10 0.00	24.72 0.05 0.00	26.66 -0.19 0.00	34.66 -1.48 0.00	37.22 -3.06 0.00	32.61 -1.68 0.00	25.60 -1.12 0.00	24.95 -1.31 0.00	23.37 -0.92 0.00	22.46 -0.86 0.00	22.30 -0.98 0.00	22.02 -1.28 0.00	22.48 -1.28 0.00	28.63 -1.38 0.00	33.71 -2.04 0.00	38.05 -2.34 0.00	32.22 -2.28 0.00	28.67 -1.96 0.00	25.66 -1.90 0.00	24.57 -1.49 0.00	22.71 -1.07 0.00
BETHLHEM_115KV_TB1 79974	26.06 0.69 0.00	24.62 0.62 0.00	24.17 0.61 0.00	24.53 0.58 0.00	25.23 0.57 0.00	27.55 0.70 0.00	37.12 0.98 0.00	40.97 0.68 0.00	34.88 0.58 0.00	27.34 0.61 0.00	26.74 0.47 0.00	24.85 0.56 0.00	23.84 0.51 0.00	23.79 0.51 0.00	23.77 0.47 0.00	24.34 0.57 0.00	30.58 0.57 0.00	36.46 0.71 0.00	41.24 0.85 0.00	35.22 0.72 0.00	31.37 0.74 0.00	28.39 0.83 0.00	27.02 0.96 0.00	24.73 0.95 0.00
BETHPAGE_CC_5 323564	33.21 2.26 -5.58	30.15 1.99 -4.17	28.32 1.95 -2.81	29.34 1.97 -3.42	30.51 1.95 -3.90	33.17 2.36 -3.95	40.04 3.29 -0.61	43.91 3.63 0.00	39.31 3.46 -1.55	29.90 2.67 -0.51	29.87 2.78 -0.83	27.46 2.28 -0.89	26.29 2.10 -0.86	26.27 2.12 -0.87	26.55 2.22 -1.03	30.21 2.43 -4.02	39.21 3.15 -6.05	53.45 3.83 -13.88	57.79 4.12 -13.27	45.02 3.65 -6.88	41.82 3.22 -7.97	40.59 2.98 -10.05	38.75 2.63 -10.06	35.18 2.52 -8.89
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.13 -0.25 0.00	24.14 0.14 0.00	23.63 0.07 0.00	24.15 0.19 0.00	24.81 0.15 0.00	26.77 -0.08 0.00	34.84 -1.30 0.00	37.46 -2.82 0.00	32.79 -1.51 0.00	25.71 -1.02 0.00	25.08 -1.18 0.00	23.49 -0.80 0.00	22.58 -0.75 0.00	22.42 -0.86 0.00	22.12 -1.19 0.00	22.58 -1.19 0.00	28.75 -1.26 0.00	33.89 -1.86 0.00	38.26 -2.14 0.00	32.35 -2.14 0.00	28.79 -1.84 0.00	25.77 -1.79 0.00	24.65 -1.41 0.00	22.80 -0.97 0.00

BINGHAMTON___COGEN 23790	25.96 0.58 0.00	24.59 0.60 0.00	24.15 0.59 0.00	24.56 0.60 0.00	25.28 0.62 0.00	27.60 0.75 0.00	37.08 0.94 0.00	41.01 0.73 0.00	34.98 0.69 0.00	27.23 0.51 0.00	26.63 0.37 0.00	24.68 0.39 0.00	23.70 0.37 0.00	23.60 0.33 0.00	23.51 0.21 0.00	24.07 0.31 0.00	30.58 0.57 0.00	36.46 0.71 0.00	41.20 0.81 0.00	35.08 0.59 0.00	31.18 0.55 0.00	28.03 0.47 0.00	26.48 0.42 0.00	24.23 0.45 0.00
BIXINCNT_115KV_LOAD 355685	25.58 0.20 0.00	24.54 0.55 0.00	24.05 0.49 0.00	24.56 0.60 0.00	25.23 0.57 0.00	27.28 0.43 0.00	35.67 -0.47 0.00	38.51 -1.77 0.00	33.57 -0.72 0.00	26.30 -0.43 0.00	25.68 -0.58 0.00	24.02 -0.27 0.00	23.09 -0.23 0.00	22.93 -0.35 0.00	22.56 -0.75 0.00	23.03 -0.74 0.00	29.38 -0.63 0.00	34.68 -1.07 0.00	39.02 -1.37 0.00	32.91 -1.59 0.00	28.98 -1.65 0.00	25.88 -1.68 0.00	24.70 -1.36 0.00	22.87 -0.90 0.00
BLACK RIVER___HYD 24047	25.66 0.28 0.00	24.26 0.26 0.00	23.79 0.24 0.00	24.25 0.29 0.00	25.09 0.42 0.00	27.42 0.56 0.00	37.05 0.90 0.00	41.25 0.97 0.00	34.71 0.41 0.00	26.83 0.11 0.00	26.16 -0.10 0.00	24.12 -0.17 0.00	23.09 -0.23 0.00	23.05 -0.23 0.00	23.12 -0.19 0.00	23.65 -0.12 0.00	30.19 0.18 0.00	36.03 0.28 0.00	41.33 0.93 0.00	35.04 0.55 0.00	31.12 0.49 0.00	27.70 0.14 0.00	26.01 -0.05 0.00	23.70 -0.07 0.00
BLACKRVR_115KV_TB2 79977	25.66 0.28 0.00	24.26 0.26 0.00	23.79 0.24 0.00	24.27 0.31 0.00	25.11 0.44 0.00	27.41 0.56 0.00	37.08 0.94 0.00	41.21 0.93 0.00	34.71 0.41 0.00	26.83 0.11 0.00	26.13 -0.13 0.00	24.12 -0.17 0.00	23.09 -0.23 0.00	23.05 -0.23 0.00	23.09 -0.21 0.00	23.65 -0.12 0.00	30.16 0.15 0.00	36.03 0.29 0.00	41.33 0.93 0.00	35.04 0.55 0.00	31.12 0.49 0.00	27.70 0.14 0.00	26.01 -0.05 0.00	23.70 -0.07 0.00
BLISS_WT_PWR 323608	25.43 0.05 0.00	24.55 0.55 0.00	24.07 0.52 0.00	24.37 0.41 0.00	24.96 0.30 0.00	27.20 0.35 0.00	35.64 -0.51 0.00	38.75 -1.53 0.00	33.61 -0.69 0.00	26.33 -0.40 0.00	26.05 -0.21 0.00	24.07 -0.22 0.00	23.12 -0.21 0.00	22.93 -0.35 0.00	22.77 -0.54 0.00	23.05 -0.71 0.00	29.41 -0.60 0.00	34.71 -1.04 0.00	39.06 -1.33 0.00	32.91 -1.59 0.00	28.89 -1.74 0.00	25.74 -1.82 0.00	24.57 -1.48 0.00	22.78 -1.00 0.00
BLUESTONE___WT_PWR 323821	27.66 2.29 0.00	26.20 2.21 0.00	25.70 2.14 0.00	26.16 2.20 0.00	27.06 2.39 0.00	29.64 2.79 0.00	40.01 3.87 0.00	44.35 4.07 0.00	37.49 3.19 0.00	29.00 2.27 0.00	28.31 2.05 0.00	26.04 1.75 0.00	24.93 1.61 0.00	24.84 1.56 0.00	24.87 1.56 0.00	25.40 1.64 0.00	32.53 2.52 0.00	38.79 3.04 0.00	44.40 4.00 0.00	37.60 3.11 0.00	33.42 2.79 0.00	29.93 2.37 0.00	28.09 2.03 0.00	25.70 1.92 0.00
BLUE_CIRC_CHEM_DRP 24182	26.39 1.02 0.00	24.93 0.94 0.00	24.48 0.92 0.00	24.87 0.91 0.00	25.55 0.89 0.00	27.90 1.05 0.00	37.55 1.41 0.00	41.81 1.53 0.00	35.63 1.34 0.00	27.74 1.02 0.00	27.16 0.89 0.00	25.14 0.85 0.00	24.12 0.79 0.00	24.05 0.77 0.00	24.05 0.75 0.00	24.64 0.88 0.00	31.18 1.17 0.00	37.14 1.39 0.00	42.01 1.62 0.00	35.91 1.41 0.00	31.95 1.32 0.00	28.83 1.27 0.00	27.23 1.17 0.00	24.92 1.14 0.00
BOC_GAS_DRP 24189	26.19 0.81 0.00	24.71 0.72 0.00	24.26 0.71 0.00	24.65 0.69 0.00	25.36 0.69 0.00	27.68 0.83 0.00	37.30 1.16 0.00	41.65 1.37 0.00	35.53 1.23 0.00	27.69 0.96 0.00	27.16 0.89 0.00	25.12 0.83 0.00	24.12 0.79 0.00	24.05 0.77 0.00	24.03 0.72 0.00	24.60 0.83 0.00	31.09 1.08 0.00	37.07 1.32 0.00	41.85 1.45 0.00	35.77 1.28 0.00	31.77 1.13 0.00	28.66 1.10 0.00	27.05 0.99 0.00	24.73 0.95 0.00
BOONVILLE_115KV_TB1 79983	26.14 0.76 0.00	24.71 0.72 0.00	24.24 0.68 0.00	24.70 0.74 0.00	25.50 0.84 0.00	27.84 0.99 0.00	37.59 1.45 0.00	41.85 1.57 0.00	35.46 1.17 0.00	27.50 0.78 0.00	26.89 0.63 0.00	24.82 0.53 0.00	23.79 0.47 0.00	23.74 0.47 0.00	23.77 0.47 0.00	24.29 0.52 0.00	30.85 0.84 0.00	36.75 1.00 0.00	41.89 1.49 0.00	35.63 1.14 0.00	31.64 1.01 0.00	28.25 0.69 0.00	26.61 0.55 0.00	24.25 0.48 0.00
BORALEX_4TH_BRANCH 23824	27.03 1.65 0.00	25.50 1.51 0.00	24.99 1.44 0.00	25.40 1.44 0.00	26.15 1.48 0.00	28.60 1.75 0.00	38.56 2.42 0.00	42.94 2.66 0.00	36.63 2.33 0.00	28.54 1.82 0.00	27.97 1.71 0.00	25.87 1.58 0.00	24.80 1.47 0.00	24.72 1.44 0.00	24.68 1.37 0.00	25.29 1.52 0.00	32.02 2.01 0.00	38.18 2.43 0.00	43.10 2.71 0.00	36.87 2.38 0.00	32.75 2.11 0.00	29.57 2.01 0.00	27.86 1.80 0.00	25.49 1.71 0.00
BOWLINE___1 23526	27.00 1.63 0.00	25.38 1.39 0.00	24.80 1.25 0.00	25.23 1.27 0.00	25.95 1.28 0.00	28.46 1.61 0.00	38.46 2.32 0.00	42.98 2.70 0.00	36.73 2.44 0.00	28.65 1.93 0.00	28.21 1.94 0.00	25.96 1.67 0.00	24.91 1.59 0.00	24.84 1.56 0.00	24.89 1.59 0.00	25.43 1.66 0.00	32.23 2.22 0.00	38.39 2.65 0.00	43.18 2.79 0.00	37.04 2.55 0.00	32.87 2.23 0.00	29.68 2.12 0.00	27.91 1.85 0.00	25.56 1.78 0.00
BOWLINE___2 23595	27.00 1.63 0.00	25.38 1.39 0.00	24.80 1.25 0.00	25.23 1.27 0.00	25.95 1.28 0.00	28.46 1.61 0.00	38.46 2.32 0.00	42.98 2.70 0.00	36.73 2.44 0.00	28.65 1.93 0.00	28.21 1.94 0.00	25.96 1.67 0.00	24.91 1.59 0.00	24.84 1.56 0.00	24.89 1.59 0.00	25.43 1.66 0.00	32.23 2.22 0.00	38.39 2.65 0.00	43.18 2.79 0.00	37.04 2.55 0.00	32.87 2.23 0.00	29.68 2.12 0.00	27.91 1.85 0.00	25.56 1.78 0.00
BRADY___115KV_TB2 356060	25.15 -0.23 0.00	23.87 -0.12 0.00	23.46 -0.09 0.00	23.91 -0.05 0.00	24.62 -0.05 0.00	26.58 -0.27 0.00	35.74 -0.40 0.00	40.20 -0.08 0.00	33.88 -0.41 0.00	26.35 -0.37 0.00	26.08 -0.18 0.00	24.02 -0.27 0.00	23.07 -0.26 0.00	23.07 -0.21 0.00	23.19 -0.12 0.00	23.58 -0.19 0.00	29.59 -0.42 0.00	35.21 -0.54 0.00	39.95 -0.44 0.00	34.18 -0.31 0.00	30.30 -0.34 0.00	27.09 -0.47 0.00	25.69 -0.36 0.00	23.32 -0.45 0.00
BRANSCOMB___SOLAR 323811	26.70 1.32 0.00	25.19 1.20 0.00	24.69 1.13 0.00	25.13 1.17 0.00	25.87 1.21 0.00	28.27 1.42 0.00	38.20 2.06 0.00	42.34 2.05 0.00	36.01 1.71 0.00	27.98 1.26 0.00	27.50 1.23 0.00	25.36 1.07 0.00	24.21 0.89 0.00	24.14 0.86 0.00	24.19 0.89 0.00	24.74 0.97 0.00	31.51 1.50 0.00	37.64 1.89 0.00	42.66 2.26 0.00	36.42 1.93 0.00	32.47 1.84 0.00	29.22 1.65 0.00	27.49 1.43 0.00	25.11 1.33 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	33.59 2.64 -5.58	30.27 2.38 -3.90	28.28 2.33 -2.39	29.34 2.30 -3.08	30.68 2.34 -3.67	33.60 2.79 -3.95	40.80 4.05 -0.61	44.71 4.43 0.00	39.90 4.05 -1.55	29.97 3.02 -0.22	29.46 2.84 -0.37	27.21 2.53 -0.39	25.99 2.29 -0.38	25.97 2.30 -0.39	26.04 2.28 -0.46	30.06 2.71 -3.58	39.69 3.63 -6.05	54.06 4.43 -13.88	58.43 4.77 -13.27	45.58 4.21 -6.88	42.31 3.71 -7.97	41.00 3.39 -10.05	39.17 3.05 -10.06	35.50 2.83 -8.89

BRISTLHL_115KV_TB1 79998	24.82 -0.56 0.00	23.49 -0.50 0.00	23.04 -0.52 0.00	23.46 -0.50 0.00	24.15 -0.52 0.00	26.34 -0.51 0.00	35.45 -0.69 0.00	39.27 -1.01 0.00	33.44 -0.86 0.00	26.03 -0.69 0.00	25.45 -0.81 0.00	23.54 -0.75 0.00	22.63 -0.70 0.00	22.53 -0.74 0.00	22.51 -0.79 0.00	23.03 -0.74 0.00	29.23 -0.78 0.00	34.85 -0.89 0.00	39.47 -0.93 0.00	33.60 -0.90 0.00	29.84 -0.80 0.00	26.85 -0.72 0.00	25.36 -0.70 0.00	23.16 -0.62 0.00
BROOKHAVEN___DRP 24191	33.57 2.61 -5.58	30.22 2.35 -3.87	28.20 2.31 -2.34	29.30 2.30 -3.04	30.65 2.34 -3.64	33.60 2.79 -3.95	40.84 4.08 -0.61	44.75 4.47 0.00	39.90 4.05 -1.55	29.91 2.99 -0.19	29.39 2.81 -0.31	27.10 2.48 -0.33	25.87 2.22 -0.33	25.84 2.23 -0.33	25.95 2.26 -0.39	29.98 2.69 -3.53	39.72 3.66 -6.05	54.09 4.47 -13.88	58.51 4.85 -13.27	45.64 4.28 -6.88	42.34 3.74 -7.97	41.00 3.39 -10.05	39.17 3.05 -10.06	35.50 2.83 -8.89
BROOKLYN_NAVY_YARD 23515	27.13 1.75 0.00	25.43 1.44 0.00	24.95 1.39 0.00	25.37 1.41 0.00	26.07 1.41 0.00	28.70 1.85 0.00	38.85 2.71 0.00	43.51 3.22 0.00	37.24 2.95 0.00	29.09 2.35 -0.02	28.61 2.34 -0.02	26.35 2.04 -0.02	26.16 1.94 -0.90	26.17 1.91 -0.98	26.14 1.93 -0.90	26.09 2.02 -0.31	32.73 2.70 -0.02	38.98 3.22 -0.02	43.79 3.39 0.00	37.61 3.11 -0.02	33.33 2.70 0.00	30.11 2.53 -0.02	28.32 2.24 -0.02	25.92 2.14 0.00
BROOKLYN___ARMY_DRP 323595	27.46 2.08 0.00	25.74 1.75 0.00	25.23 1.67 0.00	25.56 1.61 0.00	26.27 1.60 0.00	28.89 2.04 0.00	39.25 3.11 0.00	43.87 3.59 0.00	37.52 3.22 0.00	29.31 2.57 -0.02	28.72 2.44 -0.02	26.52 2.21 -0.02	26.33 2.10 -0.91	26.34 2.07 -0.99	26.22 2.00 -0.91	26.31 2.23 -0.31	33.03 3.00 -0.02	39.30 3.54 -0.02	92.62 3.76 -48.47	65.82 3.38 -27.94	33.54 2.91 0.00	30.39 2.81 -0.02	28.55 2.48 -0.02	26.15 2.38 0.00
BROOKVLE_69_KV_TB1 55790	33.29 2.33 -5.58	30.72 2.09 -4.64	29.18 2.05 -3.57	29.99 2.01 -4.02	31.03 2.05 -4.31	33.27 2.47 -3.95	40.37 3.61 -0.61	44.15 3.87 0.00	39.45 3.60 -1.55	30.55 2.81 -1.01	30.60 2.68 -1.66	28.49 2.43 -1.77	27.27 2.22 -1.73	27.24 2.21 -1.75	27.53 2.17 -2.06	31.05 2.50 -4.79	39.36 3.30 -6.05	53.41 3.79 -13.88	57.75 4.08 -13.27	44.99 3.62 -6.88	41.79 3.19 -7.97	40.70 3.09 -10.05	38.83 2.71 -10.06	35.23 2.57 -8.89
BROOME_2_LFGE 323671	25.91 0.53 0.00	24.57 0.57 0.00	24.12 0.56 0.00	24.51 0.55 0.00	25.23 0.57 0.00	27.58 0.73 0.00	37.05 0.90 0.00	41.05 0.76 0.00	34.98 0.69 0.00	27.23 0.51 0.00	26.76 0.50 0.00	24.68 0.39 0.00	23.70 0.37 0.00	23.60 0.33 0.00	23.61 0.30 0.00	24.07 0.31 0.00	30.58 0.57 0.00	36.43 0.68 0.00	41.20 0.81 0.00	35.08 0.59 0.00	31.18 0.55 0.00	28.03 0.47 0.00	26.47 0.42 0.00	24.23 0.45 0.00
BROOME___LFGE 323600	25.91 0.53 0.00	24.57 0.57 0.00	24.12 0.56 0.00	24.51 0.55 0.00	25.23 0.57 0.00	27.58 0.73 0.00	37.05 0.90 0.00	41.05 0.76 0.00	34.98 0.69 0.00	27.23 0.51 0.00	26.76 0.50 0.00	24.68 0.39 0.00	23.70 0.37 0.00	23.60 0.33 0.00	23.61 0.30 0.00	24.07 0.31 0.00	30.58 0.57 0.00	36.43 0.68 0.00	41.20 0.81 0.00	35.08 0.59 0.00	31.18 0.55 0.00	28.03 0.47 0.00	26.47 0.42 0.00	24.23 0.45 0.00
BROWNFLS_115KV_TB_3_5 80003	25.07 -0.30 0.00	23.75 -0.24 0.00	23.32 -0.24 0.00	23.77 -0.19 0.00	24.49 -0.17 0.00	26.58 -0.27 0.00	35.85 -0.29 0.00	40.12 -0.16 0.00	33.81 -0.48 0.00	26.24 -0.48 0.00	25.79 -0.47 0.00	23.76 -0.53 0.00	22.81 -0.51 0.00	22.79 -0.49 0.00	22.86 -0.44 0.00	23.31 -0.45 0.00	29.47 -0.54 0.00	35.14 -0.61 0.00	40.03 -0.36 0.00	34.15 -0.34 0.00	30.30 -0.34 0.00	26.96 -0.61 0.00	25.46 -0.60 0.00	23.16 -0.62 0.00
BROWNSV1_27_KV_LOAD 356125	27.43 2.06 0.00	25.74 1.75 0.00	25.25 1.70 0.00	25.61 1.65 0.00	26.32 1.65 0.00	28.97 2.12 0.00	39.32 3.18 0.00	43.95 3.67 0.00	37.62 3.33 0.00	29.39 2.65 -0.02	28.80 2.52 -0.02	26.61 2.31 -0.02	26.42 2.19 -0.90	26.42 2.16 -0.98	26.30 2.10 -0.90	26.38 2.31 -0.31	33.09 3.06 -0.02	39.38 3.61 -0.02	44.27 3.88 0.00	37.99 3.48 -0.02	33.67 3.03 0.00	30.42 2.84 -0.02	28.60 2.53 -0.02	26.15 2.38 0.00
BURROWS___LYONSDAL 23803	26.04 0.66 0.00	24.59 0.60 0.00	24.15 0.59 0.00	24.61 0.65 0.00	25.41 0.74 0.00	27.74 0.89 0.00	37.44 1.30 0.00	41.69 1.41 0.00	35.29 0.99 0.00	27.37 0.64 0.00	26.74 0.47 0.00	24.68 0.39 0.00	23.68 0.35 0.00	23.63 0.35 0.00	23.63 0.33 0.00	24.17 0.40 0.00	30.70 0.69 0.00	36.57 0.82 0.00	41.73 1.33 0.00	35.49 1.00 0.00	31.52 0.89 0.00	28.09 0.52 0.00	26.42 0.36 0.00	24.08 0.31 0.00
CAITHNESS_CC_1 323624	33.49 2.54 -5.58	30.12 2.25 -3.87	28.11 2.21 -2.34	29.23 2.23 -3.04	30.60 2.29 -3.64	33.54 2.74 -3.95	40.51 3.76 -0.61	44.19 3.91 0.00	39.79 3.94 -1.55	29.86 2.94 -0.19	29.57 2.99 -0.31	27.03 2.41 -0.33	25.82 2.17 -0.32	25.79 2.19 -0.33	26.02 2.33 -0.39	29.94 2.64 -3.53	39.59 3.54 -6.05	53.98 4.36 -13.88	58.35 4.68 -13.27	45.50 4.14 -6.88	42.25 3.64 -7.97	40.92 3.31 -10.05	39.06 2.94 -10.06	35.42 2.76 -8.89
CALPINE BETH_PAGE_GT4 24209	33.19 2.23 -5.58	30.25 1.97 -4.29	28.50 1.93 -3.02	29.45 1.92 -3.58	30.60 1.92 -4.01	33.03 2.23 -3.95	40.04 3.29 -0.61	43.95 3.67 0.00	39.18 3.33 -1.55	29.93 2.57 -0.64	29.73 2.42 -1.05	27.67 2.26 -1.12	26.48 2.05 -1.10	26.46 2.07 -1.11	26.64 2.03 -1.31	30.37 2.38 -4.22	39.09 3.03 -6.05	53.31 3.68 -13.88	57.59 3.92 -13.27	44.85 3.48 -6.88	41.67 3.06 -7.97	40.48 2.87 -10.05	38.62 2.50 -10.06	35.11 2.45 -8.89
CALPINE_BETH_PAGE_GT_4 323586	33.16 2.21 -5.58	30.23 1.94 -4.29	28.46 1.89 -3.02	29.46 1.92 -3.58	30.53 1.85 -4.01	33.06 2.26 -3.95	39.90 3.14 -0.61	43.75 3.46 0.00	39.18 3.33 -1.55	29.93 2.57 -0.64	30.04 2.73 -1.05	27.65 2.23 -1.12	26.48 2.05 -1.10	26.46 2.07 -1.11	26.75 2.14 -1.31	30.37 2.38 -4.22	39.09 3.03 -6.05	53.27 3.65 -13.88	57.58 3.92 -13.27	44.85 3.48 -6.88	41.67 3.06 -7.97	40.48 2.87 -10.05	38.62 2.50 -10.06	35.12 2.45 -8.89
CALPINE_BP_GT1 23823	33.16 2.21 -5.58	30.23 1.94 -4.29	28.46 1.89 -3.02	29.46 1.92 -3.58	30.53 1.85 -4.01	33.06 2.26 -3.95	39.90 3.14 -0.61	43.75 3.46 0.00	39.18 3.33 -1.55	29.93 2.57 -0.64	30.04 2.73 -1.05	27.65 2.23 -1.12	26.48 2.05 -1.10	26.46 2.07 -1.11	26.75 2.14 -1.31	30.37 2.38 -4.22	39.09 3.03 -6.05	53.27 3.65 -13.88	57.58 3.92 -13.27	44.85 3.48 -6.88	41.67 3.06 -7.97	40.48 2.87 -10.05	38.62 2.50 -10.06	35.12 2.45 -8.89
CALSPAN___DRP 24200	25.05 -0.33 0.00	24.06 0.07 0.00	23.56 0.00 0.00	24.05 0.10 0.00	24.72 0.05 0.00	26.66 -0.19 0.00	34.66 -1.48 0.00	37.22 -3.06 0.00	32.61 -1.68 0.00	25.60 -1.12 0.00	24.95 -1.31 0.00	23.37 -0.92 0.00	22.46 -0.86 0.00	22.30 -0.98 0.00	22.02 -1.28 0.00	22.48 -1.28 0.00	28.63 -1.38 0.00	33.71 -2.04 0.00	38.05 -2.34 0.00	32.22 -2.28 0.00	28.67 -1.96 0.00	25.66 -1.90 0.00	24.57 -1.49 0.00	22.71 -1.07 0.00

CALVERTON___SOLAR 323806	33.64 2.69 -5.58	30.26 2.40 -3.87	28.25 2.36 -2.34	29.40 2.40 -3.04	30.75 2.44 -3.64	33.71 2.90 -3.95	40.77 4.01 -0.61	44.43 4.15 0.00	40.00 4.15 -1.55	30.02 3.10 -0.19	29.73 3.15 -0.31	27.15 2.53 -0.33	25.94 2.29 -0.33	25.91 2.31 -0.33	26.14 2.45 -0.39	30.06 2.76 -3.53	39.81 3.75 -6.05	54.24 4.61 -13.88	58.67 5.01 -13.27	45.78 4.42 -6.88	42.46 3.86 -7.97	41.11 3.50 -10.05	39.22 3.10 -10.06	35.57 2.90 -8.89
CANDIGU_WT_PWR 323617	26.22 0.84 0.00	25.00 1.01 0.00	24.55 0.99 0.00	24.92 0.96 0.00	25.60 0.94 0.00	28.06 1.21 0.00	37.51 1.37 0.00	41.41 1.13 0.00	35.32 1.03 0.00	27.50 0.78 0.00	27.02 0.76 0.00	24.90 0.61 0.00	23.89 0.56 0.00	23.79 0.51 0.00	23.77 0.47 0.00	24.17 0.40 0.00	30.85 0.84 0.00	36.75 1.00 0.00	41.49 1.09 0.00	35.18 0.69 0.00	31.24 0.61 0.00	28.06 0.50 0.00	26.50 0.44 0.00	24.30 0.52 0.00
CARR STREET_E_SYR 24060	25.02 -0.36 0.00	23.73 -0.26 0.00	23.28 -0.28 0.00	23.67 -0.29 0.00	24.34 -0.32 0.00	26.53 -0.32 0.00	35.64 -0.51 0.00	39.52 -0.77 0.00	33.71 -0.58 0.00	26.30 -0.43 0.00	25.79 -0.47 0.00	23.80 -0.49 0.00	22.86 -0.47 0.00	22.79 -0.49 0.00	22.81 -0.49 0.00	23.27 -0.50 0.00	29.44 -0.57 0.00	35.07 -0.68 0.00	39.71 -0.69 0.00	33.80 -0.69 0.00	30.05 -0.58 0.00	27.09 -0.47 0.00	25.59 -0.47 0.00	23.39 -0.38 0.00
CARTHAGE___PAPER 23857	25.48 0.10 0.00	24.09 0.10 0.00	23.63 0.07 0.00	24.08 0.12 0.00	24.89 0.22 0.00	27.17 0.32 0.00	36.76 0.61 0.00	41.01 0.73 0.00	34.50 0.21 0.00	26.73 0.00 0.00	26.08 -0.18 0.00	24.05 -0.24 0.00	23.05 -0.28 0.00	23.02 -0.26 0.00	23.07 -0.23 0.00	23.60 -0.17 0.00	30.07 0.06 0.00	35.86 0.11 0.00	41.04 0.64 0.00	34.87 0.38 0.00	30.94 0.31 0.00	27.48 -0.08 0.00	25.82 -0.23 0.00	23.51 -0.26 0.00
CASSADAGA_WT_PWR 323784	25.71 0.33 0.00	24.81 0.82 0.00	24.29 0.73 0.00	24.61 0.65 0.00	25.16 0.49 0.00	27.42 0.56 0.00	35.96 -0.18 0.00	39.48 -0.81 0.00	34.26 -0.03 0.00	26.81 0.08 0.00	26.63 0.37 0.00	24.60 0.31 0.00	23.68 0.35 0.00	23.51 0.23 0.00	23.30 0.00 0.00	23.55 -0.21 0.00	30.10 0.09 0.00	35.57 -0.18 0.00	39.95 -0.44 0.00	33.63 -0.86 0.00	29.62 -1.01 0.00	26.32 -1.24 0.00	24.89 -1.17 0.00	23.06 -0.71 0.00
CE_DUNWOOD___DRP 24194	27.05 1.67 0.00	25.43 1.44 0.00	24.97 1.41 0.00	25.35 1.39 0.00	26.05 1.38 0.00	28.60 1.75 0.00	38.74 2.60 0.00	43.30 3.02 0.00	36.97 2.68 0.00	28.86 2.14 0.00	28.28 2.02 0.00	26.16 1.87 0.00	25.08 1.75 0.00	25.00 1.72 0.00	24.96 1.65 0.00	25.62 1.85 0.00	32.47 2.46 0.00	38.68 2.93 0.00	43.51 3.11 0.00	37.29 2.79 0.00	33.11 2.48 0.00	29.91 2.34 0.00	28.09 2.03 0.00	25.72 1.95 0.00
CE_MILLWOOD___DRP 24193	27.00 1.62 0.00	25.38 1.39 0.00	24.92 1.37 0.00	25.30 1.34 0.00	26.02 1.36 0.00	28.54 1.69 0.00	38.67 2.53 0.00	43.22 2.94 0.00	36.90 2.61 0.00	28.81 2.08 0.00	28.23 1.97 0.00	26.09 1.80 0.00	25.03 1.70 0.00	24.95 1.68 0.00	24.89 1.58 0.00	25.55 1.78 0.00	32.41 2.40 0.00	38.61 2.86 0.00	43.43 3.03 0.00	37.22 2.72 0.00	33.05 2.42 0.00	29.85 2.29 0.00	28.04 1.98 0.00	25.65 1.88 0.00
CE_NYC2_DRP 24202	27.31 1.93 0.00	25.62 1.63 0.00	25.13 1.58 0.00	25.47 1.51 0.00	26.17 1.50 0.00	28.78 1.93 0.00	39.03 2.89 0.00	43.67 3.38 0.00	37.35 3.05 0.00	29.20 2.46 -0.02	28.62 2.34 -0.02	26.44 2.14 -0.02	26.24 2.01 -0.91	26.25 1.98 -0.99	26.10 1.89 -0.91	26.21 2.14 -0.31	32.85 2.82 -0.02	39.09 3.32 -0.02	43.95 3.55 0.00	37.68 3.17 -0.02	33.39 2.76 0.00	30.25 2.67 -0.02	28.42 2.35 -0.02	26.01 2.23 0.00
CE_NYC_DRP 24195	27.18 1.80 0.00	25.50 1.51 0.00	25.04 1.48 0.00	25.37 1.41 0.00	26.10 1.43 0.00	28.70 1.85 0.00	38.96 2.82 0.00	43.54 3.26 0.00	37.24 2.95 0.00	29.09 2.35 -0.02	28.54 2.26 -0.02	26.37 2.06 -0.02	26.18 1.96 -0.90	26.19 1.93 -0.98	26.04 1.84 -0.90	26.12 2.04 -0.31	32.76 2.73 -0.02	38.98 3.22 -0.02	43.79 3.39 0.00	37.58 3.07 -0.02	33.33 2.70 0.00	30.14 2.56 -0.02	28.32 2.24 -0.02	25.91 2.14 0.00
CHAFFEE___LFGE 323603	24.92 -0.46 0.00	24.09 0.10 0.00	23.58 0.02 0.00	23.89 -0.07 0.00	24.42 -0.25 0.00	26.58 -0.27 0.00	34.69 -1.45 0.00	37.58 -2.70 0.00	32.75 -1.54 0.00	25.68 -1.04 0.00	25.40 -0.87 0.00	23.46 -0.83 0.00	22.53 -0.79 0.00	22.37 -0.91 0.00	22.23 -1.07 0.00	22.53 -1.24 0.00	28.72 -1.29 0.00	33.89 -1.86 0.00	38.21 -2.18 0.00	32.35 -2.14 0.00	28.76 -1.87 0.00	25.74 -1.82 0.00	24.65 -1.41 0.00	22.78 -1.00 0.00
CHATEAUG_35_KV_LOAD 355732	25.35 -0.03 0.00	24.11 0.12 0.00	23.70 0.14 0.00	24.15 0.19 0.00	24.91 0.25 0.00	27.44 0.59 0.00	36.68 0.54 0.00	41.33 1.05 0.00	34.78 0.48 0.00	27.15 0.43 0.00	26.92 0.66 0.00	24.78 0.49 0.00	23.82 0.49 0.00	23.79 0.51 0.00	23.89 0.58 0.00	24.34 0.57 0.00	30.52 0.51 0.00	36.36 0.61 0.00	41.00 0.61 0.00	35.18 0.69 0.00	31.12 0.49 0.00	27.76 0.19 0.00	26.16 0.10 0.00	23.63 -0.14 0.00
CHATEAUG_WT_PWR 323614	25.38 0.00 0.00	24.09 0.10 0.00	23.68 0.12 0.00	24.15 0.19 0.00	24.91 0.25 0.00	27.44 0.59 0.00	36.68 0.54 0.00	41.33 1.05 0.00	34.81 0.52 0.00	27.18 0.45 0.00	26.79 0.53 0.00	24.78 0.49 0.00	23.82 0.49 0.00	23.79 0.51 0.00	23.77 0.47 0.00	24.31 0.55 0.00	30.52 0.51 0.00	36.36 0.61 0.00	41.00 0.61 0.00	35.15 0.65 0.00	31.09 0.46 0.00	27.76 0.19 0.00	26.16 0.10 0.00	23.63 -0.14 0.00
CHAT_HIGH_FALL_HYD 323578	25.35 -0.03 0.00	24.11 0.12 0.00	23.70 0.14 0.00	24.15 0.19 0.00	24.91 0.25 0.00	27.44 0.59 0.00	36.68 0.54 0.00	41.33 1.05 0.00	34.78 0.48 0.00	27.15 0.43 0.00	26.92 0.66 0.00	24.78 0.49 0.00	23.82 0.49 0.00	23.79 0.51 0.00	23.89 0.58 0.00	24.34 0.57 0.00	30.52 0.51 0.00	36.36 0.61 0.00	41.00 0.61 0.00	35.18 0.69 0.00	31.12 0.49 0.00	27.76 0.19 0.00	26.16 0.10 0.00	23.63 -0.14 0.00
CHAUTAUQUA___LFGE 323629	25.35 -0.03 0.00	24.50 0.50 0.00	24.00 0.45 0.00	24.29 0.34 0.00	24.84 0.17 0.00	27.06 0.21 0.00	35.38 -0.76 0.00	38.87 -1.41 0.00	33.78 -0.51 0.00	26.46 -0.27 0.00	26.26 0.00 0.00	24.29 0.00 0.00	23.33 0.00 0.00	23.16 -0.12 0.00	23.00 -0.30 0.00	23.24 -0.52 0.00	29.68 -0.33 0.00	35.07 -0.68 0.00	39.43 -0.97 0.00	33.28 -1.21 0.00	29.47 -1.16 0.00	26.30 -1.27 0.00	24.99 -1.07 0.00	23.11 -0.67 0.00
CHERRYST_13_KV_LD 356241	27.23 1.85 0.00	25.58 1.58 0.00	25.09 1.53 0.00	25.44 1.49 0.00	26.17 1.50 0.00	28.78 1.93 0.00	39.07 2.93 0.00	43.67 3.38 0.00	37.38 3.09 0.00	29.20 2.46 -0.02	28.64 2.36 -0.02	26.47 2.16 -0.02	26.28 2.05 -0.90	26.28 2.03 -0.98	26.14 1.93 -0.90	26.21 2.14 -0.31	32.85 2.82 -0.02	39.12 3.36 -0.02	43.91 3.51 0.00	37.68 3.17 -0.02	33.42 2.79 0.00	30.20 2.62 -0.02	28.39 2.32 -0.02	25.99 2.21 0.00

CHESTROR_138KV_BK263 355645	26.65 1.27 0.00	25.10 1.10 0.00	24.71 1.15 0.00	25.08 1.13 0.00	25.83 1.16 0.00	28.27 1.42 0.00	38.27 2.13 0.00	42.70 2.42 0.00	36.42 2.13 0.00	28.38 1.66 0.00	27.81 1.55 0.00	25.72 1.43 0.00	24.68 1.35 0.00	24.61 1.33 0.00	24.54 1.24 0.00	25.17 1.40 0.00	31.93 1.92 0.00	38.07 2.32 0.00	42.86 2.46 0.00	36.70 2.21 0.00	32.59 1.96 0.00	29.41 1.85 0.00	27.65 1.59 0.00	25.32 1.55 0.00
CH_MIDHUDSON___DRP 24192	27.00 1.62 0.00	25.41 1.42 0.00	24.92 1.37 0.00	25.30 1.34 0.00	26.02 1.36 0.00	28.54 1.69 0.00	38.64 2.49 0.00	43.10 2.82 0.00	36.76 2.47 0.00	28.60 1.87 0.00	28.02 1.76 0.00	25.89 1.60 0.00	24.84 1.52 0.00	24.77 1.49 0.00	24.73 1.42 0.00	25.38 1.62 0.00	32.20 2.19 0.00	38.39 2.65 0.00	43.26 2.87 0.00	37.04 2.55 0.00	32.90 2.27 0.00	29.68 2.12 0.00	27.88 1.82 0.00	25.53 1.76 0.00
CH_MISC_IPPS 23765	27.08 1.70 0.00	25.48 1.49 0.00	25.02 1.46 0.00	25.44 1.49 0.00	26.17 1.50 0.00	28.70 1.85 0.00	38.82 2.67 0.00	43.34 3.06 0.00	36.97 2.68 0.00	28.73 2.01 0.00	28.23 1.97 0.00	25.99 1.70 0.00	24.91 1.59 0.00	24.84 1.56 0.00	24.91 1.61 0.00	25.45 1.69 0.00	32.35 2.34 0.00	38.61 2.86 0.00	43.51 3.11 0.00	37.22 2.72 0.00	33.08 2.45 0.00	29.85 2.29 0.00	28.01 1.96 0.00	25.65 1.88 0.00
CH_RES_BVR_FALLS 23983	25.05 -0.33 0.00	23.71 -0.29 0.00	23.30 -0.26 0.00	23.70 -0.26 0.00	24.42 -0.25 0.00	26.50 -0.35 0.00	35.64 -0.51 0.00	39.88 -0.40 0.00	33.85 -0.45 0.00	26.38 -0.35 0.00	25.95 -0.31 0.00	24.05 -0.24 0.00	23.12 -0.21 0.00	23.09 -0.19 0.00	23.09 -0.21 0.00	23.55 -0.21 0.00	29.62 -0.39 0.00	35.28 -0.47 0.00	39.79 -0.60 0.00	33.91 -0.59 0.00	29.99 -0.64 0.00	26.82 -0.74 0.00	25.33 -0.73 0.00	22.99 -0.78 0.00
CH_RES_NIAGARA 23895	23.88 -1.50 0.00	23.13 -0.86 0.00	22.66 -0.90 0.00	22.93 -1.03 0.00	23.41 -1.26 0.00	25.45 -1.40 0.00	33.00 -3.14 0.00	35.57 -4.71 0.00	31.14 -3.15 0.00	24.51 -2.22 0.00	24.16 -2.10 0.00	22.37 -1.92 0.00	21.46 -1.87 0.00	21.32 -1.96 0.00	21.21 -2.10 0.00	21.53 -2.23 0.00	27.37 -2.64 0.00	32.17 -3.57 0.00	36.28 -4.12 0.00	30.80 -3.69 0.00	27.48 -3.15 0.00	24.61 -2.95 0.00	23.66 -2.40 0.00	21.87 -1.90 0.00
CH_RES_SYRACUSE 23985	25.20 -0.18 0.00	23.90 -0.10 0.00	23.44 -0.12 0.00	23.84 -0.12 0.00	24.54 -0.12 0.00	26.80 -0.05 0.00	36.03 -0.11 0.00	39.92 -0.36 0.00	33.99 -0.31 0.00	26.46 -0.27 0.00	25.95 -0.31 0.00	23.93 -0.36 0.00	22.98 -0.35 0.00	22.90 -0.37 0.00	22.93 -0.37 0.00	23.38 -0.38 0.00	29.71 -0.30 0.00	35.43 -0.32 0.00	40.07 -0.32 0.00	34.15 -0.34 0.00	30.33 -0.31 0.00	27.29 -0.28 0.00	25.77 -0.29 0.00	23.54 -0.24 0.00
CLINTON_WT_PWR 323605	25.38 0.00 0.00	24.09 0.10 0.00	23.68 0.12 0.00	24.15 0.19 0.00	24.91 0.25 0.00	27.44 0.59 0.00	36.68 0.54 0.00	41.33 1.05 0.00	34.81 0.52 0.00	27.18 0.45 0.00	26.79 0.53 0.00	24.78 0.49 0.00	23.82 0.49 0.00	23.79 0.51 0.00	23.77 0.47 0.00	24.31 0.55 0.00	30.52 0.51 0.00	36.36 0.61 0.00	41.00 0.61 0.00	35.15 0.65 0.00	31.09 0.46 0.00	27.76 0.19 0.00	26.16 0.10 0.00	23.63 -0.14 0.00
CLINTON___LFGE 323618	25.81 0.43 0.00	24.57 0.57 0.00	24.15 0.59 0.00	24.61 0.65 0.00	25.43 0.77 0.00	28.00 1.15 0.00	37.37 1.23 0.00	42.18 1.89 0.00	35.39 1.10 0.00	27.66 0.93 0.00	27.29 1.02 0.00	25.21 0.92 0.00	24.24 0.91 0.00	24.19 0.91 0.00	24.17 0.86 0.00	24.76 1.00 0.00	31.06 1.05 0.00	37.00 1.25 0.00	41.73 1.33 0.00	35.87 1.38 0.00	31.70 1.07 0.00	28.25 0.69 0.00	26.58 0.52 0.00	23.96 0.19 0.00
COBBLENY_34_KV_TB1 80064	25.07 -0.30 0.00	24.09 0.10 0.00	23.58 0.02 0.00	24.10 0.14 0.00	24.76 0.10 0.00	26.72 -0.13 0.00	34.77 -1.37 0.00	37.38 -2.90 0.00	32.75 -1.54 0.00	25.68 -1.04 0.00	25.03 -1.23 0.00	23.42 -0.87 0.00	22.53 -0.79 0.00	22.37 -0.91 0.00	22.07 -1.24 0.00	22.53 -1.24 0.00	28.72 -1.29 0.00	33.85 -1.89 0.00	38.17 -2.22 0.00	32.32 -2.17 0.00	28.76 -1.87 0.00	25.74 -1.82 0.00	24.65 -1.41 0.00	22.78 -1.00 0.00
COFFEEN___115KV_TB3 355620	25.89 0.51 0.00	24.45 0.46 0.00	23.98 0.42 0.00	24.46 0.50 0.00	25.33 0.67 0.00	27.66 0.81 0.00	37.41 1.26 0.00	41.57 1.29 0.00	34.98 0.69 0.00	27.02 0.29 0.00	26.29 0.03 0.00	24.27 -0.02 0.00	23.21 -0.12 0.00	23.19 -0.09 0.00	23.23 -0.07 0.00	23.79 0.02 0.00	30.37 0.36 0.00	36.32 0.57 0.00	41.73 1.33 0.00	35.35 0.86 0.00	31.40 0.77 0.00	27.92 0.36 0.00	26.22 0.16 0.00	23.87 0.10 0.00
COLDSPRG_115KV_BK1 355956	26.06 0.69 0.00	25.00 1.01 0.00	24.45 0.90 0.00	25.01 1.05 0.00	25.68 1.01 0.00	27.79 0.94 0.00	36.47 0.33 0.00	39.72 -0.56 0.00	34.54 0.24 0.00	27.02 0.29 0.00	26.47 0.21 0.00	24.75 0.46 0.00	23.82 0.49 0.00	23.63 0.35 0.00	23.19 -0.12 0.00	23.65 -0.12 0.00	30.22 0.21 0.00	35.78 0.04 0.00	40.23 -0.16 0.00	33.97 -0.52 0.00	30.05 -0.58 0.00	26.82 -0.74 0.00	25.46 -0.60 0.00	23.54 -0.24 0.00
COLONIE_LFGE___ 323577	26.65 1.27 0.00	25.12 1.13 0.00	24.66 1.11 0.00	25.06 1.10 0.00	25.80 1.14 0.00	28.17 1.32 0.00	38.02 1.88 0.00	42.18 1.89 0.00	35.94 1.65 0.00	28.01 1.28 0.00	27.52 1.26 0.00	25.41 1.12 0.00	24.33 1.00 0.00	24.28 1.00 0.00	24.33 1.02 0.00	24.84 1.07 0.00	31.45 1.44 0.00	37.50 1.75 0.00	42.42 2.02 0.00	36.22 1.72 0.00	32.22 1.59 0.00	29.08 1.51 0.00	27.44 1.38 0.00	25.08 1.31 0.00
COOPERNY_115KV_TB1 80082	26.39 1.02 0.00	24.88 0.89 0.00	24.45 0.90 0.00	24.85 0.89 0.00	25.58 0.91 0.00	27.98 1.13 0.00	37.80 1.66 0.00	42.18 1.89 0.00	35.94 1.65 0.00	28.01 1.28 0.00	27.47 1.21 0.00	25.41 1.12 0.00	24.35 1.03 0.00	24.30 1.02 0.00	24.26 0.96 0.00	24.86 1.09 0.00	31.48 1.47 0.00	37.54 1.79 0.00	42.34 1.94 0.00	36.22 1.72 0.00	32.16 1.53 0.00	29.00 1.43 0.00	27.28 1.22 0.00	24.96 1.19 0.00
COPENHAGEN_WT_PWR 323753	25.56 0.18 0.00	24.18 0.19 0.00	23.72 0.17 0.00	24.17 0.22 0.00	24.99 0.32 0.00	27.31 0.46 0.00	36.90 0.76 0.00	41.05 0.76 0.00	34.57 0.27 0.00	26.75 0.03 0.00	26.11 -0.16 0.00	24.05 -0.24 0.00	23.05 -0.28 0.00	23.00 -0.28 0.00	23.05 -0.26 0.00	23.57 -0.19 0.00	30.07 0.06 0.00	35.89 0.14 0.00	41.12 0.73 0.00	34.91 0.42 0.00	31.00 0.37 0.00	27.59 0.03 0.00	25.96 -0.10 0.00	23.66 -0.12 0.00
CORNELL_____ 23752	26.19 0.81 0.00	24.81 0.82 0.00	24.33 0.78 0.00	24.77 0.81 0.00	25.53 0.86 0.00	27.92 1.07 0.00	37.59 1.45 0.00	41.61 1.33 0.00	35.36 1.06 0.00	27.45 0.72 0.00	26.76 0.50 0.00	24.75 0.46 0.00	23.77 0.44 0.00	23.67 0.40 0.00	23.63 0.33 0.00	24.19 0.43 0.00	30.85 0.84 0.00	36.86 1.11 0.00	41.81 1.41 0.00	35.49 1.00 0.00	31.52 0.89 0.00	28.31 0.74 0.00	26.68 0.63 0.00	24.39 0.62 0.00

CORONA_69_KV_TB1 355595	33.16 2.21 -5.58	32.04 1.94 -6.10	31.37 1.91 -5.91	31.72 1.89 -5.87	32.14 1.90 -5.58	33.11 2.31 -3.95	40.12 3.36 -0.61	44.03 3.75 0.00	39.21 3.36 -1.55	31.95 2.65 -2.58	32.99 2.52 -4.21	31.07 2.28 -4.50	29.82 2.10 -4.39	29.82 2.10 -4.44	30.59 2.05 -5.24	33.27 2.33 -7.18	39.15 3.09 -6.05	53.20 3.57 -13.88	57.50 3.84 -13.27	44.78 3.41 -6.88	41.67 3.06 -7.97	40.50 2.89 -10.05	38.67 2.55 -10.06	35.09 2.43 -8.89
CORTLAND_115KV_TB3 80093	25.91 0.53 0.00	24.52 0.53 0.00	24.07 0.52 0.00	24.51 0.55 0.00	25.23 0.57 0.00	27.58 0.72 0.00	37.12 0.98 0.00	41.13 0.85 0.00	34.98 0.69 0.00	27.18 0.45 0.00	26.55 0.29 0.00	24.56 0.27 0.00	23.58 0.26 0.00	23.51 0.23 0.00	23.47 0.16 0.00	24.00 0.24 0.00	30.55 0.54 0.00	36.43 0.68 0.00	41.28 0.89 0.00	35.11 0.62 0.00	31.18 0.55 0.00	28.03 0.47 0.00	26.45 0.39 0.00	24.18 0.40 0.00
COXSACKIE___GT 23611	27.64 2.26 0.00	26.01 2.02 0.00	25.51 1.95 0.00	25.95 1.99 0.00	26.79 2.12 0.00	29.13 2.28 0.00	39.43 3.29 0.00	43.62 3.34 0.00	37.28 2.98 0.00	28.44 1.71 0.00	27.71 1.44 0.00	25.55 1.26 0.00	24.47 1.14 0.00	24.42 1.14 0.00	24.51 1.21 0.00	25.05 1.28 0.00	32.05 2.04 0.00	38.46 2.72 0.00	43.67 3.27 0.00	37.18 2.69 0.00	33.17 2.54 0.00	29.82 2.26 0.00	28.20 2.14 0.00	25.77 2.00 0.00
CPV_VALLEY___CC1 323721	26.42 1.04 0.00	24.88 0.89 0.00	24.50 0.94 0.00	24.92 0.96 0.00	25.63 0.96 0.00	28.06 1.21 0.00	37.88 1.73 0.00	42.30 2.01 0.00	36.11 1.82 0.00	28.14 1.42 0.00	27.71 1.44 0.00	25.53 1.24 0.00	24.49 1.17 0.00	24.42 1.14 0.00	24.47 1.16 0.00	25.00 1.24 0.00	31.66 1.65 0.00	37.75 2.00 0.00	42.50 2.10 0.00	36.39 1.90 0.00	32.32 1.68 0.00	29.16 1.60 0.00	27.44 1.38 0.00	25.13 1.35 0.00
CPV_VALLEY___CC2 323722	26.42 1.04 0.00	24.88 0.89 0.00	24.50 0.94 0.00	24.92 0.96 0.00	25.63 0.96 0.00	28.06 1.21 0.00	37.88 1.73 0.00	42.30 2.01 0.00	36.11 1.82 0.00	28.14 1.42 0.00	27.71 1.44 0.00	25.53 1.24 0.00	24.49 1.17 0.00	24.42 1.14 0.00	24.47 1.16 0.00	25.00 1.24 0.00	31.66 1.65 0.00	37.75 2.00 0.00	42.50 2.10 0.00	36.39 1.90 0.00	32.32 1.68 0.00	29.16 1.60 0.00	27.44 1.38 0.00	25.13 1.35 0.00
CRESCENT___HYD 24018	26.65 1.27 0.00	25.12 1.13 0.00	24.66 1.11 0.00	25.06 1.10 0.00	25.80 1.14 0.00	28.17 1.32 0.00	38.02 1.88 0.00	42.18 1.89 0.00	35.94 1.65 0.00	28.01 1.28 0.00	27.52 1.26 0.00	25.41 1.12 0.00	24.33 1.00 0.00	24.28 1.00 0.00	24.33 1.02 0.00	24.84 1.07 0.00	31.45 1.44 0.00	37.50 1.75 0.00	42.42 2.02 0.00	36.22 1.72 0.00	32.22 1.59 0.00	29.08 1.51 0.00	27.44 1.38 0.00	25.08 1.31 0.00
CRICKET___VALLEY_CC1 323756	26.80 1.42 0.00	25.22 1.22 0.00	24.73 1.18 0.00	25.16 1.20 0.00	25.85 1.18 0.00	28.33 1.48 0.00	38.24 2.10 0.00	42.66 2.38 0.00	36.46 2.16 0.00	28.44 1.71 0.00	27.97 1.71 0.00	25.77 1.48 0.00	24.73 1.40 0.00	24.65 1.37 0.00	24.73 1.42 0.00	25.24 1.47 0.00	31.96 1.95 0.00	38.07 2.32 0.00	42.90 2.51 0.00	36.73 2.24 0.00	32.62 1.99 0.00	29.44 1.88 0.00	27.70 1.64 0.00	25.37 1.59 0.00
CRICKET___VALLEY_CC2 323757	26.80 1.42 0.00	25.22 1.22 0.00	24.73 1.18 0.00	25.16 1.20 0.00	25.85 1.18 0.00	28.33 1.48 0.00	38.24 2.10 0.00	42.66 2.38 0.00	36.46 2.16 0.00	28.44 1.71 0.00	27.97 1.71 0.00	25.77 1.48 0.00	24.73 1.40 0.00	24.65 1.37 0.00	24.73 1.42 0.00	25.24 1.47 0.00	31.96 1.95 0.00	38.07 2.32 0.00	42.90 2.51 0.00	36.73 2.24 0.00	32.62 1.99 0.00	29.44 1.88 0.00	27.70 1.64 0.00	25.37 1.59 0.00
CRICKET___VALLEY_CC3 323758	26.80 1.42 0.00	25.22 1.22 0.00	24.73 1.18 0.00	25.16 1.20 0.00	25.85 1.18 0.00	28.33 1.48 0.00	38.24 2.10 0.00	42.66 2.38 0.00	36.46 2.16 0.00	28.44 1.71 0.00	27.97 1.71 0.00	25.77 1.48 0.00	24.73 1.40 0.00	24.65 1.37 0.00	24.73 1.42 0.00	25.24 1.47 0.00	31.96 1.95 0.00	38.07 2.32 0.00	42.90 2.51 0.00	36.73 2.24 0.00	32.62 1.99 0.00	29.44 1.88 0.00	27.70 1.64 0.00	25.37 1.59 0.00
CRUCIBLE_METL_DRP 24180	25.23 -0.15 0.00	23.90 -0.10 0.00	23.44 -0.12 0.00	23.89 -0.07 0.00	24.59 -0.07 0.00	26.82 -0.03 0.00	36.03 -0.11 0.00	39.92 -0.36 0.00	33.99 -0.31 0.00	26.46 -0.27 0.00	25.84 -0.42 0.00	23.93 -0.36 0.00	22.98 -0.35 0.00	22.91 -0.37 0.00	22.86 -0.44 0.00	23.39 -0.38 0.00	29.71 -0.30 0.00	35.39 -0.36 0.00	40.07 -0.32 0.00	34.15 -0.34 0.00	30.33 -0.31 0.00	27.29 -0.28 0.00	25.77 -0.29 0.00	23.54 -0.24 0.00
DAHOWA___HYDRO 323763	26.70 1.32 0.00	25.17 1.18 0.00	24.69 1.13 0.00	25.11 1.15 0.00	25.87 1.21 0.00	28.27 1.42 0.00	38.24 2.10 0.00	42.38 2.09 0.00	36.08 1.78 0.00	27.98 1.26 0.00	27.50 1.23 0.00	25.36 1.07 0.00	24.19 0.86 0.00	24.12 0.84 0.00	24.17 0.86 0.00	24.74 0.97 0.00	31.54 1.53 0.00	37.64 1.89 0.00	42.70 2.30 0.00	36.46 1.97 0.00	32.53 1.90 0.00	29.22 1.65 0.00	27.49 1.43 0.00	25.11 1.33 0.00
DANC___LFGE 323619	25.28 -0.10 0.00	23.92 -0.07 0.00	23.46 -0.09 0.00	23.89 -0.07 0.00	24.64 -0.02 0.00	26.93 0.08 0.00	36.36 0.22 0.00	40.36 0.08 0.00	34.12 -0.17 0.00	26.46 -0.27 0.00	25.84 -0.42 0.00	23.83 -0.46 0.00	22.86 -0.47 0.00	22.81 -0.47 0.00	22.84 -0.47 0.00	23.31 -0.45 0.00	29.71 -0.30 0.00	35.46 -0.29 0.00	40.44 0.04 0.00	34.35 -0.14 0.00	30.51 -0.12 0.00	27.29 -0.28 0.00	25.72 -0.34 0.00	23.47 -0.31 0.00
DANSKAMMER___1 23586	27.08 1.70 0.00	25.48 1.49 0.00	25.02 1.46 0.00	25.44 1.49 0.00	26.17 1.50 0.00	28.70 1.85 0.00	38.82 2.67 0.00	43.34 3.06 0.00	36.97 2.68 0.00	28.73 2.01 0.00	28.23 1.97 0.00	25.99 1.70 0.00	24.91 1.59 0.00	24.84 1.56 0.00	24.91 1.61 0.00	25.45 1.69 0.00	32.35 2.34 0.00	38.61 2.86 0.00	43.51 3.11 0.00	37.22 2.72 0.00	33.08 2.45 0.00	29.85 2.29 0.00	28.01 1.96 0.00	25.65 1.88 0.00
DANSKAMMER___2 23589	27.08 1.70 0.00	25.48 1.49 0.00	25.02 1.46 0.00	25.44 1.49 0.00	26.17 1.50 0.00	28.70 1.85 0.00	38.82 2.67 0.00	43.34 3.06 0.00	36.97 2.68 0.00	28.73 2.01 0.00	28.23 1.97 0.00	25.99 1.70 0.00	24.91 1.59 0.00	24.84 1.56 0.00	24.91 1.61 0.00	25.45 1.69 0.00	32.35 2.34 0.00	38.61 2.86 0.00	43.51 3.11 0.00	37.22 2.72 0.00	33.08 2.45 0.00	29.85 2.29 0.00	28.01 1.96 0.00	25.65 1.88 0.00
DANSKAMMER___3 23590	27.08 1.70 0.00	25.48 1.49 0.00	25.02 1.46 0.00	25.44 1.49 0.00	26.17 1.50 0.00	28.70 1.85 0.00	38.82 2.67 0.00	43.34 3.06 0.00	36.97 2.68 0.00	28.73 2.01 0.00	28.23 1.97 0.00	25.99 1.70 0.00	24.91 1.59 0.00	24.84 1.56 0.00	24.91 1.61 0.00	25.45 1.69 0.00	32.35 2.34 0.00	38.61 2.86 0.00	43.51 3.11 0.00	37.22 2.72 0.00	33.08 2.45 0.00	29.85 2.29 0.00	28.01 1.96 0.00	25.65 1.88 0.00

DANSKAMMER___4 23591	27.08 1.70 0.00	25.48 1.49 0.00	25.02 1.46 0.00	25.44 1.49 0.00	26.17 1.50 0.00	28.70 1.85 0.00	38.82 2.67 0.00	43.34 3.06 0.00	36.97 2.68 0.00	28.73 2.01 0.00	28.23 1.97 0.00	25.99 1.70 0.00	24.91 1.59 0.00	24.84 1.56 0.00	24.91 1.61 0.00	25.45 1.69 0.00	32.35 2.34 0.00	38.61 2.86 0.00	43.51 3.11 0.00	37.22 2.72 0.00	33.08 2.45 0.00	29.85 2.29 0.00	28.01 1.96 0.00	25.65 1.88 0.00
DANSKAMMER___DIESEL 23592	27.10 1.73 0.00	25.50 1.51 0.00	25.04 1.48 0.00	25.44 1.49 0.00	26.17 1.50 0.00	28.68 1.83 0.00	38.85 2.71 0.00	43.38 3.10 0.00	36.97 2.68 0.00	28.73 2.00 0.00	28.13 1.86 0.00	25.99 1.70 0.00	24.91 1.59 0.00	24.84 1.56 0.00	24.80 1.49 0.00	25.45 1.69 0.00	32.35 2.34 0.00	38.61 2.86 0.00	43.51 3.11 0.00	37.22 2.72 0.00	33.08 2.45 0.00	29.85 2.29 0.00	28.01 1.95 0.00	25.65 1.88 0.00
DARBY___SOLAR 323810	26.67 1.29 0.00	25.17 1.18 0.00	24.66 1.11 0.00	25.11 1.15 0.00	25.85 1.18 0.00	28.25 1.40 0.00	38.16 2.02 0.00	42.34 2.05 0.00	36.08 1.78 0.00	28.01 1.28 0.00	27.52 1.26 0.00	25.38 1.09 0.00	24.24 0.91 0.00	24.16 0.88 0.00	24.21 0.91 0.00	24.76 1.00 0.00	31.54 1.53 0.00	37.61 1.86 0.00	42.66 2.26 0.00	36.39 1.90 0.00	32.47 1.84 0.00	29.19 1.63 0.00	27.47 1.41 0.00	25.08 1.31 0.00
DASHVILLE___HYD 23610	26.88 1.50 0.00	25.26 1.27 0.00	24.81 1.25 0.00	25.18 1.22 0.00	25.92 1.26 0.00	28.41 1.56 0.00	38.49 2.35 0.00	42.94 2.66 0.00	36.49 2.19 0.00	28.36 1.63 0.00	27.79 1.52 0.00	25.67 1.38 0.00	24.61 1.28 0.00	24.54 1.26 0.00	24.49 1.19 0.00	25.17 1.40 0.00	31.99 1.98 0.00	38.22 2.47 0.00	42.94 2.54 0.00	36.80 2.31 0.00	32.68 2.05 0.00	29.49 1.93 0.00	27.70 1.64 0.00	25.39 1.62 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	34.15 3.20 -5.58	30.77 2.90 -3.87	28.75 2.85 -2.34	29.88 2.88 -3.04	31.25 2.94 -3.65	34.24 3.44 -3.95	41.78 5.02 -0.61	45.76 5.48 0.00	40.69 4.84 -1.55	30.50 3.58 -0.19	29.96 3.39 -0.31	27.61 2.99 -0.34	26.34 2.68 -0.33	26.29 2.68 -0.33	26.40 2.70 -0.39	30.49 3.18 -3.54	40.41 4.35 -6.05	54.99 5.36 -13.88	59.52 5.86 -13.27	46.51 5.14 -6.88	43.11 4.50 -7.97	41.66 4.05 -10.05	39.74 3.62 -10.06	35.99 3.33 -8.89
DELAWARE___LFGE 323621	26.57 1.19 0.00	25.10 1.10 0.00	24.64 1.08 0.00	25.06 1.10 0.00	25.85 1.18 0.00	28.25 1.40 0.00	38.13 1.99 0.00	42.26 1.97 0.00	35.98 1.68 0.00	27.98 1.26 0.00	27.39 1.13 0.00	25.31 1.02 0.00	24.28 0.96 0.00	24.21 0.93 0.00	24.17 0.86 0.00	24.72 0.95 0.00	31.48 1.47 0.00	37.50 1.75 0.00	42.50 2.10 0.00	36.25 1.76 0.00	32.23 1.59 0.00	29.00 1.43 0.00	27.28 1.22 0.00	24.94 1.16 0.00
DERFIELD_115KV_TB7 355931	25.66 0.28 0.00	24.23 0.24 0.00	23.79 0.24 0.00	24.20 0.24 0.00	24.91 0.25 0.00	27.17 0.32 0.00	36.57 0.43 0.00	40.77 0.48 0.00	34.71 0.41 0.00	27.05 0.32 0.00	26.52 0.26 0.00	24.56 0.27 0.00	23.56 0.23 0.00	23.51 0.23 0.00	23.51 0.21 0.00	24.03 0.26 0.00	30.37 0.36 0.00	36.18 0.43 0.00	40.88 0.48 0.00	34.91 0.41 0.00	31.00 0.37 0.00	27.89 0.33 0.00	26.35 0.29 0.00	24.06 0.29 0.00
DOGLEVILLE___HYD 23807	26.34 0.96 0.00	24.90 0.91 0.00	24.43 0.87 0.00	24.87 0.91 0.00	25.63 0.96 0.00	27.95 1.10 0.00	37.62 1.48 0.00	41.89 1.61 0.00	35.63 1.34 0.00	27.74 1.02 0.00	27.23 0.97 0.00	25.14 0.85 0.00	24.14 0.82 0.00	24.02 0.74 0.00	24.05 0.75 0.00	24.53 0.76 0.00	31.03 1.02 0.00	36.82 1.07 0.00	41.53 1.13 0.00	35.29 0.79 0.00	31.31 0.67 0.00	28.25 0.69 0.00	26.68 0.62 0.00	24.42 0.64 0.00
DUNKIRK___115KV_TB_200 55889	25.48 0.10 0.00	24.47 0.48 0.00	23.93 0.38 0.00	24.46 0.50 0.00	25.11 0.44 0.00	27.15 0.30 0.00	35.38 -0.76 0.00	38.63 -1.65 0.00	33.68 -0.62 0.00	26.40 -0.32 0.00	25.87 -0.39 0.00	24.19 -0.10 0.00	23.28 -0.05 0.00	23.12 -0.16 0.00	22.72 -0.58 0.00	23.20 -0.57 0.00	29.59 -0.42 0.00	34.96 -0.79 0.00	39.31 -1.09 0.00	33.22 -1.28 0.00	29.44 -1.19 0.00	26.29 -1.27 0.00	24.99 -1.07 0.00	23.11 -0.67 0.00
DUNKIRK___1 23563	25.48 0.10 0.00	24.47 0.48 0.00	23.93 0.38 0.00	24.46 0.50 0.00	25.11 0.44 0.00	27.15 0.30 0.00	35.38 -0.76 0.00	38.63 -1.65 0.00	33.68 -0.62 0.00	26.40 -0.32 0.00	25.87 -0.39 0.00	24.19 -0.10 0.00	23.28 -0.05 0.00	23.12 -0.16 0.00	22.72 -0.58 0.00	23.20 -0.57 0.00	29.59 -0.42 0.00	34.96 -0.79 0.00	39.31 -1.09 0.00	33.22 -1.28 0.00	29.44 -1.19 0.00	26.29 -1.27 0.00	24.99 -1.07 0.00	23.11 -0.67 0.00
DUNKIRK___2 23564	25.48 0.10 0.00	24.47 0.48 0.00	23.93 0.38 0.00	24.46 0.50 0.00	25.11 0.44 0.00	27.15 0.30 0.00	35.38 -0.76 0.00	38.63 -1.65 0.00	33.68 -0.62 0.00	26.40 -0.32 0.00	25.87 -0.39 0.00	24.19 -0.10 0.00	23.28 -0.05 0.00	23.12 -0.16 0.00	22.72 -0.58 0.00	23.20 -0.57 0.00	29.59 -0.42 0.00	34.96 -0.79 0.00	39.31 -1.09 0.00	33.22 -1.28 0.00	29.44 -1.19 0.00	26.29 -1.27 0.00	24.99 -1.07 0.00	23.11 -0.67 0.00
DUNKIRK___3 23565	25.30 -0.08 0.00	24.28 0.29 0.00	23.77 0.21 0.00	24.29 0.34 0.00	24.94 0.27 0.00	26.93 0.08 0.00	35.13 -1.01 0.00	38.27 -2.01 0.00	33.40 -0.89 0.00	26.19 -0.53 0.00	25.63 -0.63 0.00	23.97 -0.32 0.00	23.07 -0.26 0.00	22.91 -0.37 0.00	22.53 -0.77 0.00	23.00 -0.76 0.00	29.32 -0.69 0.00	34.64 -1.11 0.00	38.98 -1.41 0.00	32.97 -1.52 0.00	29.25 -1.38 0.00	26.16 -1.41 0.00	24.91 -1.15 0.00	23.04 -0.74 0.00
DUNKIRK___4 23566	25.30 -0.08 0.00	24.28 0.29 0.00	23.77 0.21 0.00	24.29 0.34 0.00	24.94 0.27 0.00	26.93 0.08 0.00	35.13 -1.01 0.00	38.27 -2.01 0.00	33.40 -0.89 0.00	26.19 -0.53 0.00	25.63 -0.63 0.00	23.97 -0.32 0.00	23.07 -0.26 0.00	22.91 -0.37 0.00	22.53 -0.77 0.00	23.00 -0.76 0.00	29.32 -0.69 0.00	34.64 -1.11 0.00	38.98 -1.41 0.00	32.97 -1.52 0.00	29.25 -1.38 0.00	26.16 -1.41 0.00	24.91 -1.15 0.00	23.04 -0.74 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.08 1.70 0.00	25.48 1.49 0.00	24.99 1.44 0.00	25.37 1.41 0.00	26.10 1.43 0.00	28.65 1.80 0.00	38.82 2.67 0.00	43.38 3.10 0.00	37.04 2.74 0.00	28.92 2.19 0.00	28.36 2.10 0.00	26.21 1.92 0.00	25.15 1.82 0.00	25.07 1.79 0.00	25.00 1.70 0.00	25.67 1.90 0.00	32.56 2.55 0.00	38.75 3.00 0.00	43.59 3.19 0.00	37.36 2.86 0.00	33.17 2.54 0.00	29.96 2.40 0.00	28.14 2.08 0.00	25.77 2.00 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.85 1.47 0.00	25.26 1.27 0.00	24.85 1.30 0.00	25.23 1.27 0.00	25.97 1.31 0.00	28.46 1.61 0.00	38.53 2.39 0.00	43.02 2.74 0.00	36.66 2.37 0.00	28.52 1.79 0.00	27.94 1.68 0.00	25.84 1.55 0.00	24.77 1.45 0.00	24.70 1.42 0.00	24.66 1.35 0.00	25.29 1.52 0.00	32.11 2.10 0.00	38.32 2.57 0.00	43.14 2.75 0.00	36.94 2.45 0.00	32.81 2.17 0.00	29.60 2.04 0.00	27.81 1.75 0.00	25.46 1.69 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	27.26 1.88 0.00	25.60 1.61 0.00	25.09 1.53 0.00	25.42 1.46 0.00	26.10 1.43 0.00	28.70 1.85 0.00	38.89 2.75 0.00	43.42 3.14 0.00	37.14 2.85 0.00	29.07 2.33 -0.02	28.48 2.21 -0.02	26.32 2.02 -0.02	25.24 1.89 -0.02	25.17 1.86 -0.02	25.12 1.79 -0.02	25.80 2.02 -0.01	32.68 2.67 0.00	38.91 3.15 -0.02	43.75 3.35 0.00	37.51 3.00 -0.02	33.24 2.60 0.00	30.10 2.54 0.00	28.29 2.22 -0.02	25.91 2.14 0.00
E179THST_13_KV_LOAD 356214	27.36 1.98 0.00	25.70 1.70 0.00	25.18 1.63 0.00	25.52 1.56 0.00	26.20 1.53 0.00	28.81 1.96 0.00	39.03 2.89 0.00	43.63 3.34 0.00	37.31 3.02 0.00	29.20 2.46 -0.02	28.59 2.31 -0.02	26.44 2.14 -0.02	25.35 2.01 -0.02	25.28 1.98 -0.02	25.21 1.89 -0.02	25.91 2.14 -0.01	32.83 2.82 0.00	39.13 3.36 -0.02	43.95 3.55 0.00	37.72 3.21 -0.02	33.39 2.76 0.00	30.24 2.67 0.00	28.42 2.35 -0.02	26.01 2.23 0.00
EAST HAMPTON___GT 23717	34.38 3.42 -5.58	31.01 3.14 -3.87	28.98 3.09 -2.34	30.17 3.16 -3.04	31.54 3.23 -3.65	34.56 3.76 -3.95	42.03 5.28 -0.61	45.80 5.52 0.00	41.10 5.25 -1.55	30.82 3.90 -0.19	30.51 3.94 -0.31	27.83 3.21 -0.34	26.57 2.92 -0.33	26.52 2.91 -0.33	26.77 3.08 -0.39	30.75 3.44 -3.54	40.73 4.68 -6.05	55.45 5.83 -13.88	60.05 6.38 -13.27	46.95 5.59 -6.88	43.48 4.87 -7.97	41.99 4.38 -10.05	39.97 3.86 -10.06	36.23 3.57 -8.89
EAST RIVER___6 23660	27.11 1.73 0.00	25.41 1.42 0.00	24.92 1.37 0.00	25.32 1.36 0.00	26.05 1.38 0.00	28.68 1.83 0.00	38.82 2.67 0.00	43.46 3.18 0.00	37.24 2.95 0.00	29.12 2.38 -0.02	28.67 2.39 -0.02	26.39 2.09 -0.02	26.20 1.98 -0.90	26.21 1.96 -0.98	26.18 1.98 -0.90	26.14 2.07 -0.31	32.78 2.76 -0.02	39.02 3.25 -0.02	43.79 3.39 0.00	37.58 3.07 -0.02	33.33 2.70 0.00	30.11 2.53 -0.02	28.29 2.21 -0.02	25.87 2.09 0.00
EAST RIVER___7 23524	27.11 1.73 0.00	25.41 1.42 0.00	24.92 1.37 0.00	25.32 1.36 0.00	26.05 1.38 0.00	28.68 1.83 0.00	38.82 2.67 0.00	43.46 3.18 0.00	37.24 2.95 0.00	29.12 2.38 -0.02	28.67 2.39 -0.02	26.39 2.09 -0.02	26.20 1.98 -0.90	26.21 1.96 -0.98	26.18 1.98 -0.90	26.14 2.07 -0.31	32.78 2.76 -0.02	39.02 3.25 -0.02	43.79 3.39 0.00	37.58 3.07 -0.02	33.33 2.70 0.00	30.11 2.53 -0.02	28.29 2.21 -0.02	25.87 2.09 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.05 1.67 0.00	25.43 1.44 0.00	24.97 1.41 0.00	25.35 1.39 0.00	26.05 1.38 0.00	28.60 1.75 0.00	38.74 2.60 0.00	43.30 3.02 0.00	36.97 2.68 0.00	28.86 2.14 0.00	28.28 2.02 0.00	26.16 1.87 0.00	25.08 1.75 0.00	25.00 1.72 0.00	24.96 1.65 0.00	25.62 1.85 0.00	32.47 2.46 0.00	38.68 2.93 0.00	43.51 3.11 0.00	37.29 2.79 0.00	33.11 2.48 0.00	29.91 2.34 0.00	28.09 2.03 0.00	25.72 1.95 0.00
EAST_HAMPTON___DIESEL 23722	34.38 3.42 -5.58	31.01 3.14 -3.87	28.98 3.09 -2.34	30.17 3.16 -3.04	31.54 3.23 -3.65	34.56 3.76 -3.95	42.03 5.28 -0.61	45.80 5.52 0.00	41.10 5.25 -1.55	30.82 3.90 -0.19	30.51 3.94 -0.31	27.86 3.23 -0.34	26.57 2.92 -0.33	26.52 2.91 -0.33	26.77 3.08 -0.39	30.75 3.44 -3.54	40.73 4.68 -6.05	55.45 5.83 -13.88	60.05 6.38 -13.27	46.95 5.59 -6.88	43.48 4.87 -7.97	41.99 4.38 -10.05	39.97 3.86 -10.06	36.23 3.57 -8.89
EAST_PULASKI___ESR 323781	25.02 -0.36 0.00	23.68 -0.31 0.00	23.25 -0.31 0.00	23.67 -0.29 0.00	24.39 -0.27 0.00	26.64 -0.21 0.00	35.85 -0.29 0.00	39.72 -0.56 0.00	33.75 -0.55 0.00	26.22 -0.51 0.00	25.61 -0.66 0.00	23.68 -0.61 0.00	22.72 -0.61 0.00	22.67 -0.61 0.00	22.65 -0.65 0.00	23.15 -0.62 0.00	29.44 -0.57 0.00	35.11 -0.64 0.00	39.87 -0.53 0.00	33.91 -0.59 0.00	30.11 -0.52 0.00	27.04 -0.52 0.00	25.54 -0.52 0.00	23.32 -0.45 0.00
EAST_RIVER___1 323558	27.15 1.78 0.00	25.46 1.46 0.00	24.97 1.41 0.00	25.40 1.44 0.00	26.12 1.45 0.00	28.73 1.88 0.00	38.85 2.71 0.00	43.51 3.22 0.00	37.24 2.95 0.00	29.12 2.38 -0.02	28.67 2.39 -0.02	26.37 2.06 -0.02	26.18 1.96 -0.90	26.19 1.93 -0.98	26.18 1.98 -0.90	26.12 2.04 -0.31	32.73 2.70 -0.02	38.98 3.22 -0.02	43.75 3.35 0.00	37.58 3.07 -0.02	33.33 2.70 0.00	30.14 2.56 -0.02	28.32 2.24 -0.02	25.92 2.14 0.00
EAST_RIVER___2 323559	27.11 1.73 0.00	25.41 1.42 0.00	24.92 1.37 0.00	25.32 1.36 0.00	26.05 1.38 0.00	28.68 1.83 0.00	38.82 2.67 0.00	43.46 3.18 0.00	37.24 2.95 0.00	29.12 2.38 -0.02	28.67 2.39 -0.02	26.39 2.09 -0.02	26.20 1.98 -0.90	26.21 1.96 -0.98	26.18 1.98 -0.90	26.14 2.07 -0.31	32.78 2.76 -0.02	39.02 3.25 -0.02	43.79 3.39 0.00	37.58 3.07 -0.02	33.33 2.70 0.00	30.11 2.53 -0.02	28.29 2.21 -0.02	25.87 2.09 0.00
EAST___DELAWARE_HYD 23607	26.49 1.12 0.00	24.90 0.91 0.00	24.47 0.92 0.00	24.92 0.96 0.00	25.68 1.01 0.00	28.19 1.34 0.00	38.16 2.02 0.00	42.66 2.38 0.00	36.21 1.92 0.00	28.03 1.31 0.00	27.52 1.26 0.00	25.33 1.04 0.00	23.65 0.33 0.00	23.58 0.30 0.00	23.65 0.35 0.00	24.22 0.45 0.00	30.88 0.87 0.00	36.93 1.18 0.00	41.61 1.21 0.00	35.60 1.10 0.00	32.47 1.84 0.00	29.22 1.65 0.00	27.41 1.35 0.00	25.06 1.28 0.00
EIGHT_POINT___WT_PWR 323820	26.75 1.37 0.00	25.51 1.51 0.00	25.02 1.46 0.00	25.42 1.46 0.00	26.15 1.48 0.00	28.68 1.83 0.00	38.49 2.35 0.00	42.54 2.25 0.00	36.18 1.88 0.00	28.09 1.36 0.00	27.55 1.29 0.00	25.36 1.07 0.00	24.33 1.00 0.00	24.21 0.93 0.00	24.19 0.89 0.00	24.65 0.88 0.00	31.54 1.53 0.00	37.64 1.89 0.00	42.50 2.10 0.00	35.91 1.41 0.00	31.86 1.23 0.00	28.58 1.02 0.00	26.92 0.86 0.00	24.68 0.90 0.00
ELBRIDGE_115KV_TB2 80188	25.13 -0.25 0.00	23.80 -0.19 0.00	23.37 -0.19 0.00	23.79 -0.17 0.00	24.49 -0.17 0.00	26.72 -0.13 0.00	35.85 -0.29 0.00	39.72 -0.56 0.00	33.85 -0.45 0.00	26.35 -0.37 0.00	25.74 -0.53 0.00	23.83 -0.46 0.00	22.88 -0.44 0.00	22.81 -0.47 0.00	22.79 -0.51 0.00	23.29 -0.48 0.00	29.56 -0.45 0.00	35.25 -0.50 0.00	39.87 -0.53 0.00	33.97 -0.52 0.00	30.20 -0.43 0.00	27.15 -0.41 0.00	25.64 -0.42 0.00	23.44 -0.33 0.00
ELEC_TRO_TEK 24086	33.06 2.11 -5.58	30.79 1.87 -4.93	29.40 1.81 -4.03	30.14 1.80 -4.38	31.05 1.83 -4.56	33.01 2.20 -3.95	39.97 3.22 -0.61	43.87 3.59 0.00	39.11 3.26 -1.55	30.59 2.54 -1.32	30.84 2.42 -2.16	28.78 2.19 -2.31	27.58 2.01 -2.25	27.56 2.00 -2.28	27.95 1.96 -2.68	31.28 2.26 -5.26	39.03 2.97 -6.05	53.16 3.54 -13.88	57.46 3.80 -13.27	44.78 3.41 -6.88	41.58 2.97 -7.97	40.42 2.81 -10.05	38.59 2.48 -10.06	35.02 2.35 -8.89
ELLENBURG_WT_PWR 323604	25.38 0.00 0.00	24.09 0.10 0.00	23.68 0.12 0.00	24.15 0.19 0.00	24.91 0.25 0.00	27.44 0.59 0.00	36.68 0.54 0.00	41.33 1.05 0.00	34.81 0.52 0.00	27.18 0.45 0.00	26.79 0.53 0.00	24.78 0.49 0.00	23.82 0.49 0.00	23.79 0.51 0.00	23.77 0.47 0.00	24.31 0.55 0.00	30.52 0.51 0.00	36.36 0.61 0.00	41.00 0.61 0.00	35.15 0.65 0.00	31.09 0.46 0.00	27.76 0.19 0.00	26.16 0.10 0.00	23.63 -0.14 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.87 -0.51 0.00	23.90 -0.10 0.00	23.39 -0.16 0.00	23.91 -0.05 0.00	24.54 -0.12 0.00	26.47 -0.38 0.00	34.37 -1.77 0.00	36.94 -3.34 0.00	32.37 -1.92 0.00	25.42 -1.31 0.00	24.74 -1.52 0.00	23.20 -1.09 0.00	22.30 -1.03 0.00	22.14 -1.14 0.00	21.86 -1.44 0.00	22.32 -1.45 0.00	28.42 -1.59 0.00	33.46 -2.29 0.00	37.73 -2.67 0.00	31.97 -2.52 0.00	28.49 -2.14 0.00	25.50 -2.07 0.00	24.42 -1.64 0.00	22.56 -1.21 0.00
EMPIRE_CC_1 323656	26.52 1.14 0.00	25.02 1.03 0.00	24.55 0.99 0.00	24.94 0.98 0.00	25.68 1.01 0.00	28.00 1.15 0.00	37.77 1.63 0.00	41.69 1.41 0.00	35.56 1.27 0.00	27.82 1.10 0.00	27.34 1.08 0.00	25.24 0.95 0.00	24.21 0.89 0.00	24.14 0.86 0.00	24.21 0.91 0.00	24.72 0.95 0.00	31.12 1.11 0.00	37.07 1.32 0.00	41.89 1.50 0.00	35.80 1.31 0.00	31.83 1.19 0.00	28.86 1.30 0.00	27.23 1.17 0.00	24.92 1.14 0.00
EMPIRE_CC_2 323658	26.52 1.14 0.00	25.02 1.03 0.00	24.55 0.99 0.00	24.94 0.98 0.00	25.68 1.01 0.00	28.00 1.15 0.00	37.77 1.63 0.00	41.69 1.41 0.00	35.56 1.27 0.00	27.82 1.10 0.00	27.34 1.08 0.00	25.24 0.95 0.00	24.21 0.89 0.00	24.14 0.86 0.00	24.21 0.91 0.00	24.72 0.95 0.00	31.12 1.11 0.00	37.07 1.32 0.00	41.89 1.50 0.00	35.80 1.31 0.00	31.83 1.19 0.00	28.86 1.30 0.00	27.23 1.17 0.00	24.92 1.14 0.00
ENORWICH_115KV_TB1 80156	28.25 2.87 0.00	26.73 2.74 0.00	26.24 2.69 0.00	26.79 2.83 0.00	27.75 3.08 0.00	30.34 3.49 0.00	41.06 4.92 0.00	45.36 5.08 0.00	38.20 3.91 0.00	29.45 2.73 0.00	28.52 2.26 0.00	26.31 2.02 0.00	25.22 1.89 0.00	25.12 1.84 0.00	25.05 1.75 0.00	25.71 1.95 0.00	32.98 2.97 0.00	39.43 3.68 0.00	45.28 4.89 0.00	38.25 3.76 0.00	33.97 3.34 0.00	30.37 2.81 0.00	28.46 2.40 0.00	26.01 2.23 0.00
ERIE_ST__34_KV_TB1-2 80199	25.28 -0.10 0.00	24.26 0.26 0.00	23.75 0.19 0.00	24.27 0.31 0.00	24.94 0.27 0.00	26.90 0.05 0.00	35.06 -1.52 0.00	37.82 -2.46 0.00	33.06 -1.23 0.00	25.92 -0.80 0.00	25.29 -0.97 0.00	23.66 -0.63 0.00	22.77 -0.56 0.00	22.60 -0.68 0.00	22.28 -1.03 0.00	22.74 -1.02 0.00	28.99 -1.02 0.00	34.21 -1.54 0.00	38.58 -1.82 0.00	32.66 -1.83 0.00	29.07 -1.56 0.00	26.02 -1.54 0.00	24.86 -1.20 0.00	22.97 -0.81 0.00
ERIE_WT_PWR 323693	24.90 -0.48 0.00	24.06 0.07 0.00	23.58 0.02 0.00	23.86 -0.10 0.00	24.40 -0.27 0.00	26.56 -0.29 0.00	34.62 -1.52 0.00	37.46 -2.82 0.00	32.65 -1.65 0.00	25.63 -1.10 0.00	25.34 -0.92 0.00	23.42 -0.87 0.00	22.49 -0.84 0.00	22.32 -0.96 0.00	22.19 -1.12 0.00	22.48 -1.28 0.00	28.66 -1.35 0.00	33.78 -1.97 0.00	38.10 -2.30 0.00	32.28 -2.21 0.00	28.70 -1.93 0.00	25.69 -1.88 0.00	24.60 -1.46 0.00	22.73 -1.05 0.00
ESPRGFLD_115KV_TB1 80157	26.95 1.57 0.00	25.48 1.49 0.00	24.99 1.44 0.00	25.44 1.49 0.00	26.29 1.63 0.00	28.81 1.96 0.00	39.00 2.86 0.00	43.22 2.94 0.00	36.70 2.40 0.00	28.41 1.68 0.00	27.71 1.44 0.00	25.55 1.26 0.00	24.47 1.14 0.00	24.40 1.12 0.00	24.38 1.07 0.00	24.91 1.14 0.00	31.90 1.89 0.00	38.07 2.32 0.00	43.39 2.99 0.00	36.91 2.41 0.00	32.84 2.21 0.00	29.49 1.93 0.00	27.65 1.59 0.00	25.23 1.45 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.14 0.76 0.00	24.76 0.77 0.00	24.29 0.73 0.00	24.75 0.79 0.00	25.50 0.84 0.00	27.87 1.02 0.00	37.51 1.37 0.00	41.53 1.25 0.00	35.29 0.99 0.00	27.39 0.67 0.00	26.71 0.45 0.00	24.70 0.41 0.00	23.72 0.40 0.00	23.63 0.35 0.00	23.58 0.28 0.00	24.17 0.40 0.00	30.79 0.78 0.00	36.79 1.04 0.00	41.69 1.29 0.00	35.42 0.93 0.00	31.46 0.83 0.00	28.25 0.69 0.00	26.63 0.57 0.00	24.35 0.57 0.00
ETNA____115KV_TB2 80207	26.14 0.76 0.00	24.76 0.77 0.00	24.29 0.73 0.00	24.75 0.79 0.00	25.50 0.84 0.00	27.87 1.02 0.00	37.51 1.37 0.00	41.53 1.25 0.00	35.29 0.99 0.00	27.39 0.67 0.00	26.71 0.45 0.00	24.70 0.41 0.00	23.72 0.40 0.00	23.63 0.35 0.00	23.58 0.28 0.00	24.17 0.40 0.00	30.79 0.78 0.00	36.79 1.04 0.00	41.69 1.29 0.00	35.42 0.93 0.00	31.46 0.83 0.00	28.25 0.69 0.00	26.63 0.57 0.00	24.35 0.57 0.00
EUCLID__115KV_TB2 356179	24.90 -0.48 0.00	23.58 -0.41 0.00	23.13 -0.42 0.00	23.55 -0.41 0.00	24.25 -0.42 0.00	26.42 -0.43 0.00	35.49 -0.65 0.00	39.32 -0.97 0.00	33.54 -0.75 0.00	26.14 -0.59 0.00	25.55 -0.71 0.00	23.66 -0.63 0.00	22.72 -0.61 0.00	22.65 -0.63 0.00	22.63 -0.68 0.00	23.12 -0.64 0.00	29.32 -0.69 0.00	34.93 -0.82 0.00	39.51 -0.89 0.00	33.63 -0.86 0.00	29.90 -0.74 0.00	26.90 -0.66 0.00	25.43 -0.63 0.00	23.25 -0.52 0.00
E_CANADA_CAP_HY 24051	27.00 1.63 0.00	25.55 1.56 0.00	25.07 1.51 0.00	25.52 1.56 0.00	26.34 1.68 0.00	28.89 2.04 0.00	39.14 3.00 0.00	43.46 3.18 0.00	36.87 2.57 0.00	28.49 1.76 0.00	27.86 1.60 0.00	25.58 1.29 0.00	24.47 1.14 0.00	24.44 1.16 0.00	24.49 1.19 0.00	24.95 1.19 0.00	32.02 2.01 0.00	38.21 2.46 0.00	43.55 3.15 0.00	37.04 2.55 0.00	33.05 2.42 0.00	29.74 2.18 0.00	27.86 1.80 0.00	25.39 1.62 0.00
E_CANADA_MHWK_HY 24050	26.34 0.96 0.00	24.90 0.91 0.00	24.43 0.87 0.00	24.87 0.91 0.00	25.63 0.96 0.00	27.95 1.10 0.00	37.62 1.48 0.00	41.89 1.61 0.00	35.63 1.34 0.00	27.74 1.02 0.00	27.23 0.97 0.00	25.14 0.85 0.00	24.14 0.82 0.00	24.02 0.74 0.00	24.05 0.75 0.00	24.53 0.76 0.00	31.03 1.02 0.00	36.82 1.07 0.00	41.53 1.13 0.00	35.29 0.79 0.00	31.31 0.67 0.00	28.25 0.69 0.00	26.68 0.62 0.00	24.42 0.64 0.00
E_FISHKILL__LBMP 23776	26.88 1.50 0.00	25.29 1.30 0.00	24.81 1.25 0.00	25.18 1.22 0.00	25.90 1.23 0.00	28.38 1.53 0.00	38.42 2.28 0.00	42.90 2.62 0.00	36.63 2.33 0.00	28.57 1.84 0.00	28.00 1.73 0.00	25.89 1.60 0.00	24.82 1.49 0.00	24.74 1.47 0.00	24.70 1.40 0.00	25.36 1.59 0.00	32.11 2.10 0.00	38.25 2.50 0.00	43.06 2.67 0.00	36.91 2.41 0.00	32.78 2.14 0.00	29.57 2.01 0.00	27.83 1.77 0.00	25.46 1.69 0.00
FALCON__SEABRD_CC1 323796	25.73 0.36 0.00	24.50 0.50 0.00	24.07 0.52 0.00	24.53 0.57 0.00	25.33 0.67 0.00	27.90 1.05 0.00	37.26 1.12 0.00	42.01 1.73 0.00	35.32 1.03 0.00	27.58 0.86 0.00	27.21 0.94 0.00	25.16 0.87 0.00	24.19 0.86 0.00	24.14 0.86 0.00	24.12 0.82 0.00	24.69 0.93 0.00	30.97 0.96 0.00	36.89 1.14 0.00	41.61 1.21 0.00	35.73 1.24 0.00	31.58 0.95 0.00	28.17 0.61 0.00	26.53 0.47 0.00	23.94 0.17 0.00
FALCON__SEABRD_CC2 323797	25.73 0.36 0.00	24.50 0.50 0.00	24.07 0.52 0.00	24.53 0.57 0.00	25.33 0.67 0.00	27.90 1.05 0.00	37.26 1.12 0.00	42.01 1.73 0.00	35.32 1.03 0.00	27.58 0.86 0.00	27.21 0.94 0.00	25.16 0.87 0.00	24.19 0.86 0.00	24.14 0.86 0.00	24.12 0.82 0.00	24.69 0.93 0.00	30.97 0.96 0.00	36.89 1.14 0.00	41.61 1.21 0.00	35.73 1.24 0.00	31.58 0.95 0.00	28.17 0.61 0.00	26.53 0.47 0.00	23.94 0.17 0.00

FAR ROCKAWAY___4 23548	33.39 2.44 -5.58	32.35 2.16 -6.20	31.73 2.12 -6.06	32.06 2.11 -5.99	32.45 2.12 -5.66	33.36 2.55 -3.95	40.48 3.72 -0.61	44.43 4.15 0.00	39.52 3.67 -1.55	32.29 2.89 -2.68	33.39 2.76 -4.37	31.44 2.48 -4.68	30.20 2.31 -4.56	30.18 2.28 -4.62	30.98 2.24 -5.44	33.64 2.54 -7.33	39.45 3.39 -6.05	53.20 3.57 -13.88	57.54 3.88 -13.27	44.82 3.45 -6.88	41.91 3.31 -7.97	40.81 3.20 -10.05	38.90 2.79 -10.06	35.30 2.64 -8.89
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.23 1.85 0.00	25.55 1.56 0.00	25.09 1.53 0.00	25.42 1.46 0.00	26.15 1.48 0.00	28.76 1.91 0.00	39.00 2.86 0.00	43.59 3.30 0.00	37.31 3.02 0.00	29.15 2.41 -0.02	28.59 2.31 -0.02	26.42 2.11 -0.02	26.23 2.01 -0.90	26.24 1.98 -0.98	26.09 1.89 -0.90	26.16 2.09 -0.31	32.79 2.76 -0.02	39.05 3.29 -0.02	43.87 3.47 0.00	37.65 3.14 -0.02	33.36 2.73 0.00	30.17 2.59 -0.02	28.37 2.29 -0.02	25.96 2.19 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.21 1.83 0.00	25.55 1.56 0.00	25.09 1.53 0.00	25.42 1.46 0.00	26.15 1.48 0.00	28.76 1.91 0.00	39.00 2.86 0.00	43.59 3.30 0.00	37.28 2.98 0.00	29.15 2.41 -0.02	28.56 2.28 -0.02	26.39 2.09 -0.02	26.21 1.98 -0.90	26.22 1.96 -0.98	26.09 1.89 -0.90	26.16 2.09 -0.31	32.79 2.76 -0.02	39.05 3.29 -0.02	43.83 3.43 0.00	37.65 3.14 -0.02	33.36 2.73 0.00	30.17 2.59 -0.02	28.37 2.29 -0.02	25.94 2.16 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.18 1.80 0.00	25.53 1.54 0.00	25.06 1.51 0.00	25.40 1.44 0.00	26.12 1.46 0.00	28.73 1.88 0.00	38.96 2.82 0.00	43.54 3.26 0.00	37.24 2.95 0.00	29.12 2.38 -0.02	28.54 2.26 -0.02	26.37 2.06 -0.02	26.18 1.96 -0.90	26.19 1.93 -0.98	26.07 1.86 -0.90	26.12 2.04 -0.31	32.76 2.73 -0.02	38.98 3.22 -0.02	43.79 3.39 0.00	37.58 3.07 -0.02	33.33 2.70 0.00	30.14 2.56 -0.02	28.32 2.24 -0.02	25.91 2.14 0.00
FARRAGUT___LBMP 323566	27.18 1.80 0.00	25.50 1.51 0.00	25.04 1.48 0.00	25.37 1.41 0.00	26.10 1.43 0.00	28.70 1.85 0.00	38.92 2.78 0.00	43.50 3.22 0.00	37.21 2.92 0.00	29.09 2.35 -0.02	28.51 2.23 -0.02	26.37 2.06 -0.02	26.16 1.94 -0.90	26.17 1.91 -0.98	26.05 1.84 -0.90	26.12 2.04 -0.31	32.73 2.70 -0.02	38.95 3.18 -0.02	43.75 3.35 0.00	37.58 3.07 -0.02	33.30 2.67 0.00	30.11 2.54 -0.02	28.32 2.24 -0.02	25.89 2.12 0.00
FENNER___WINDPWR 24204	26.09 0.71 0.00	24.69 0.70 0.00	24.24 0.68 0.00	24.65 0.70 0.00	25.41 0.74 0.00	27.79 0.94 0.00	37.48 1.34 0.00	41.65 1.37 0.00	35.36 1.06 0.00	27.45 0.72 0.00	26.89 0.63 0.00	24.80 0.51 0.00	23.79 0.47 0.00	23.72 0.44 0.00	23.77 0.47 0.00	24.24 0.48 0.00	30.79 0.78 0.00	36.68 0.93 0.00	41.65 1.25 0.00	35.42 0.93 0.00	31.49 0.86 0.00	28.25 0.69 0.00	26.63 0.57 0.00	24.32 0.55 0.00
FIBERTEK___ENERGY 23856	25.23 -0.15 0.00	23.90 -0.10 0.00	23.44 -0.12 0.00	23.89 -0.07 0.00	24.59 -0.07 0.00	26.82 -0.03 0.00	36.03 -0.11 0.00	39.92 -0.36 0.00	33.99 -0.31 0.00	26.46 -0.27 0.00	25.84 -0.42 0.00	23.93 -0.36 0.00	22.98 -0.35 0.00	22.91 -0.37 0.00	22.86 -0.44 0.00	23.39 -0.38 0.00	29.71 -0.30 0.00	35.39 -0.36 0.00	40.07 -0.32 0.00	34.15 -0.34 0.00	30.33 -0.31 0.00	27.29 -0.28 0.00	25.77 -0.29 0.00	23.54 -0.24 0.00
FITZPATRICK___ 23598	24.49 -0.89 0.00	23.22 -0.77 0.00	22.78 -0.78 0.00	23.17 -0.79 0.00	23.83 -0.84 0.00	25.99 -0.86 0.00	34.91 -1.23 0.00	38.79 -1.49 0.00	33.06 -1.23 0.00	25.76 -0.96 0.00	25.26 -1.00 0.00	23.34 -0.95 0.00	22.42 -0.91 0.00	22.35 -0.93 0.00	22.37 -0.93 0.00	22.81 -0.95 0.00	28.90 -1.11 0.00	34.43 -1.32 0.00	38.94 -1.45 0.00	33.18 -1.31 0.00	29.47 -1.16 0.00	26.52 -1.05 0.00	25.07 -0.99 0.00	22.90 -0.88 0.00
FLOWRFLD_69_KV_BK1 356044	33.57 2.61 -5.58	30.22 2.35 -3.88	28.20 2.28 -2.35	29.29 2.28 -3.06	30.64 2.32 -3.65	33.60 2.79 -3.95	40.80 4.05 -0.61	44.75 4.47 0.00	39.86 4.01 -1.55	29.97 3.05 -0.20	29.45 2.86 -0.33	27.17 2.53 -0.35	25.95 2.29 -0.34	25.93 2.30 -0.35	26.02 2.31 -0.41	30.02 2.71 -3.55	39.72 3.66 -6.05	54.13 4.50 -13.88	58.55 4.89 -13.27	45.64 4.28 -6.88	42.34 3.74 -7.97	41.00 3.39 -10.05	39.17 3.05 -10.06	35.50 2.83 -8.89
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.18 1.80 0.00	25.55 1.56 0.00	25.09 1.53 0.00	25.49 1.53 0.00	26.22 1.55 0.00	28.73 1.88 0.00	38.96 2.82 0.00	43.46 3.18 0.00	37.04 2.74 0.00	28.78 2.06 0.00	28.18 1.92 0.00	26.04 1.75 0.00	24.96 1.63 0.00	24.88 1.61 0.00	24.84 1.54 0.00	25.50 1.73 0.00	32.41 2.40 0.00	38.68 2.93 0.00	43.59 3.19 0.00	37.29 2.79 0.00	33.14 2.51 0.00	29.91 2.34 0.00	28.07 2.01 0.00	25.68 1.90 0.00
FORT ORANGE___ 23900	26.49 1.12 0.00	24.98 0.98 0.00	24.52 0.97 0.00	24.92 0.96 0.00	25.65 0.99 0.00	27.87 1.02 0.00	37.55 1.41 0.00	41.53 1.25 0.00	35.25 0.96 0.00	27.56 0.83 0.00	27.02 0.76 0.00	25.04 0.75 0.00	24.03 0.70 0.00	23.95 0.68 0.00	24.03 0.72 0.00	24.55 0.78 0.00	30.97 0.96 0.00	36.93 1.18 0.00	41.77 1.37 0.00	35.70 1.21 0.00	31.77 1.13 0.00	28.72 1.16 0.00	27.26 1.20 0.00	24.94 1.16 0.00
FORT_DRUM_COGEN 23780	25.66 0.28 0.00	24.26 0.26 0.00	23.79 0.24 0.00	24.27 0.31 0.00	25.11 0.44 0.00	27.39 0.54 0.00	37.04 0.90 0.00	41.21 0.93 0.00	34.71 0.41 0.00	26.83 0.11 0.00	26.13 -0.13 0.00	24.12 -0.17 0.00	23.09 -0.23 0.00	23.05 -0.23 0.00	23.09 -0.21 0.00	23.65 -0.12 0.00	30.13 0.12 0.00	36.00 0.25 0.00	41.28 0.89 0.00	35.04 0.55 0.00	31.12 0.49 0.00	27.67 0.11 0.00	25.98 -0.08 0.00	23.68 -0.10 0.00
FOX_HILLS___ESR 323835	27.41 2.03 0.00	25.70 1.70 0.00	25.18 1.63 0.00	25.52 1.56 0.00	26.22 1.55 0.00	28.84 1.99 0.00	39.14 3.00 0.00	43.75 3.46 0.00	37.38 3.09 0.00	29.20 2.46 -0.02	28.59 2.31 -0.02	26.42 2.11 -0.02	26.22 1.98 -0.91	26.25 1.98 -0.99	26.13 1.91 -0.91	26.21 2.14 -0.31	32.88 2.85 -0.02	39.16 3.40 -0.02	92.46 3.60 -48.47	65.68 3.24 -27.94	33.45 2.82 0.00	30.31 2.73 -0.02	28.50 2.42 -0.02	26.10 2.33 0.00
FPL_FAR_ROCK_GT1 24212	33.37 2.41 -5.58	32.33 2.13 -6.20	31.69 2.07 -6.06	32.06 2.11 -5.99	32.47 2.14 -5.66	33.38 2.58 -3.95	40.33 3.58 -0.61	44.31 4.03 0.00	39.52 3.67 -1.55	32.29 2.89 -2.68	33.58 2.94 -4.37	31.45 2.48 -4.68	30.18 2.29 -4.56	30.18 2.28 -4.62	31.10 2.35 -5.44	33.64 2.54 -7.33	39.42 3.36 -6.05	53.20 3.57 -13.88	57.55 3.88 -13.27	44.82 3.45 -6.88	41.91 3.31 -7.97	40.81 3.20 -10.05	38.93 2.82 -10.06	35.30 2.64 -8.89
FPL_FAR_ROCK_GT2 23815	33.37 2.41 -5.58	32.33 2.13 -6.20	31.69 2.07 -6.06	32.06 2.11 -5.99	32.47 2.14 -5.66	33.38 2.58 -3.95	40.33 3.58 -0.61	44.31 4.03 0.00	39.52 3.67 -1.55	32.29 2.89 -2.68	33.58 2.94 -4.37	31.45 2.48 -4.68	30.18 2.29 -4.56	30.18 2.28 -4.62	31.10 2.35 -5.44	33.64 2.54 -7.33	39.42 3.36 -6.05	53.20 3.57 -13.88	57.55 3.88 -13.27	44.82 3.45 -6.88	41.91 3.31 -7.97	40.81 3.20 -10.05	38.93 2.82 -10.06	35.30 2.64 -8.89

FRANKLIN_FALL_HYD 24054	25.51 0.13 0.00	24.30 0.31 0.00	23.89 0.33 0.00	24.34 0.38 0.00	25.11 0.44 0.00	27.52 0.67 0.00	36.76 0.61 0.00	41.49 1.21 0.00	34.84 0.55 0.00	27.21 0.48 0.00	26.97 0.71 0.00	24.80 0.51 0.00	23.84 0.51 0.00	23.81 0.54 0.00	23.91 0.61 0.00	24.36 0.59 0.00	30.55 0.54 0.00	36.39 0.64 0.00	41.12 0.73 0.00	35.32 0.83 0.00	31.21 0.58 0.00	27.84 0.28 0.00	26.24 0.18 0.00	23.70 -0.07 0.00
FREEPORT_EQUS_GT1 23764	33.24 2.29 -5.58	30.73 2.02 -4.72	29.20 1.95 -3.69	30.06 1.99 -4.11	31.04 2.00 -4.38	33.22 2.42 -3.95	40.12 3.36 -0.61	43.99 3.70 0.00	39.35 3.50 -1.55	30.55 2.73 -1.10	30.86 2.81 -1.79	28.54 2.33 -1.91	27.34 2.14 -1.87	27.31 2.14 -1.89	27.77 2.24 -2.23	31.13 2.45 -4.91	39.27 3.21 -6.05	53.52 3.90 -13.88	57.87 4.20 -13.27	45.09 3.73 -6.88	41.85 3.25 -7.97	40.64 3.03 -10.05	38.78 2.66 -10.06	35.21 2.55 -8.89
FREEPORT___CT2 23818	33.24 2.29 -5.58	30.73 2.02 -4.72	29.20 1.95 -3.69	30.06 1.99 -4.11	31.04 2.00 -4.38	33.22 2.42 -3.95	40.12 3.36 -0.61	43.99 3.70 0.00	39.35 3.50 -1.55	30.55 2.73 -1.10	30.86 2.81 -1.79	28.54 2.33 -1.91	27.34 2.14 -1.87	27.31 2.14 -1.89	27.77 2.24 -2.23	31.13 2.45 -4.91	39.27 3.21 -6.05	53.52 3.90 -13.88	57.87 4.20 -13.27	45.09 3.73 -6.88	41.85 3.25 -7.97	40.64 3.03 -10.05	38.78 2.66 -10.06	35.21 2.55 -8.89
FRESHKLS_33_KV_LOAD 356253	27.38 2.00 0.00	25.67 1.68 0.00	25.16 1.60 0.00	25.49 1.53 0.00	26.20 1.53 0.00	28.78 1.93 0.00	39.07 2.93 0.00	43.67 3.38 0.00	37.28 2.98 0.00	29.12 2.38 -0.02	28.51 2.23 -0.02	26.32 2.02 -0.02	26.15 1.91 -0.91	26.16 1.89 -0.99	26.03 1.82 -0.91	26.14 2.07 -0.31	32.82 2.79 -0.02	39.09 3.32 -0.02	92.42 3.55 -48.47	65.61 3.17 -27.94	33.39 2.76 0.00	30.25 2.67 -0.02	28.45 2.37 -0.02	26.06 2.28 0.00
FULTON COGEN____ 23766	24.82 -0.56 0.00	23.49 -0.50 0.00	23.04 -0.52 0.00	23.46 -0.50 0.00	24.15 -0.52 0.00	26.34 -0.51 0.00	35.45 -0.69 0.00	39.27 -1.01 0.00	33.44 -0.86 0.00	26.03 -0.69 0.00	25.45 -0.81 0.00	23.54 -0.75 0.00	22.63 -0.70 0.00	22.53 -0.74 0.00	22.51 -0.79 0.00	23.03 -0.74 0.00	29.23 -0.78 0.00	34.85 -0.89 0.00	39.47 -0.93 0.00	33.60 -0.90 0.00	29.84 -0.80 0.00	26.85 -0.72 0.00	25.36 -0.70 0.00	23.16 -0.62 0.00
FULTON___LFGE 323630	28.40 3.02 0.00	26.85 2.85 0.00	26.31 2.75 0.00	26.81 2.85 0.00	27.70 3.03 0.00	30.42 3.57 0.00	41.24 5.10 0.00	45.68 5.40 0.00	38.62 4.32 0.00	29.67 2.94 0.00	28.89 2.63 0.00	26.38 2.09 0.00	25.24 1.91 0.00	25.23 1.96 0.00	25.33 2.03 0.00	25.98 2.21 0.00	33.70 3.69 0.00	40.22 4.47 0.00	46.01 5.61 0.00	39.12 4.62 0.00	35.07 4.44 0.00	31.34 3.78 0.00	29.34 3.28 0.00	26.65 2.88 0.00
G.F.CEMENT___DRP 24184	26.60 1.22 0.00	25.07 1.08 0.00	24.57 1.01 0.00	25.01 1.05 0.00	25.75 1.09 0.00	28.17 1.32 0.00	38.13 1.99 0.00	42.38 2.09 0.00	36.04 1.75 0.00	27.96 1.23 0.00	27.42 1.16 0.00	25.33 1.04 0.00	24.10 0.77 0.00	24.02 0.74 0.00	24.03 0.72 0.00	24.64 0.88 0.00	31.48 1.47 0.00	37.57 1.82 0.00	42.66 2.26 0.00	36.39 1.90 0.00	32.50 1.87 0.00	29.16 1.60 0.00	27.41 1.36 0.00	25.01 1.24 0.00
GARDENVILLE___LBMP 24039	24.97 -0.41 0.00	23.99 0.00 0.00	23.49 -0.07 0.00	24.01 0.05 0.00	24.64 -0.02 0.00	26.58 -0.27 0.00	34.55 -1.59 0.00	37.14 -3.14 0.00	32.55 -1.75 0.00	25.52 -1.20 0.00	24.87 -1.39 0.00	23.29 -1.00 0.00	22.39 -0.93 0.00	22.25 -1.02 0.00	21.95 -1.35 0.00	22.41 -1.35 0.00	28.54 -1.47 0.00	33.64 -2.11 0.00	37.93 -2.46 0.00	32.11 -2.38 0.00	28.61 -2.02 0.00	25.61 -1.96 0.00	24.50 -1.56 0.00	22.63 -1.14 0.00
GARDNVLA_35_KV_LD 355827	25.07 -0.30 0.00	24.09 0.10 0.00	23.58 0.02 0.00	24.10 0.14 0.00	24.74 0.07 0.00	26.69 -0.16 0.00	34.70 -1.45 0.00	37.26 -3.02 0.00	32.65 -1.65 0.00	25.63 -1.10 0.00	24.98 -1.29 0.00	23.39 -0.90 0.00	22.49 -0.84 0.00	22.35 -0.93 0.00	22.05 -1.26 0.00	22.51 -1.26 0.00	28.66 -1.35 0.00	33.75 -2.00 0.00	38.09 -2.30 0.00	32.25 -2.24 0.00	28.70 -1.93 0.00	25.69 -1.87 0.00	24.60 -1.46 0.00	22.73 -1.05 0.00
GELCKHM___115KV_LOAD 80723	25.02 -0.36 0.00	23.70 -0.29 0.00	23.25 -0.31 0.00	23.67 -0.29 0.00	24.37 -0.30 0.00	26.56 -0.30 0.00	35.67 -0.47 0.00	39.52 -0.77 0.00	33.71 -0.58 0.00	26.24 -0.48 0.00	25.66 -0.60 0.00	23.76 -0.53 0.00	22.81 -0.51 0.00	22.74 -0.54 0.00	22.72 -0.58 0.00	23.22 -0.55 0.00	29.47 -0.54 0.00	35.11 -0.64 0.00	39.71 -0.69 0.00	33.84 -0.66 0.00	30.05 -0.58 0.00	27.04 -0.52 0.00	25.54 -0.52 0.00	23.35 -0.43 0.00
GENERAL___MILLS 23808	25.05 -0.33 0.00	24.06 0.07 0.00	23.56 0.00 0.00	24.05 0.10 0.00	24.72 0.05 0.00	26.66 -0.19 0.00	34.66 -1.48 0.00	37.22 -3.06 0.00	32.61 -1.68 0.00	25.60 -1.12 0.00	24.95 -1.31 0.00	23.37 -0.92 0.00	22.46 -0.86 0.00	22.30 -0.98 0.00	22.02 -1.28 0.00	22.48 -1.28 0.00	28.63 -1.38 0.00	33.71 -2.04 0.00	38.05 -2.34 0.00	32.22 -2.28 0.00	28.67 -1.96 0.00	25.66 -1.90 0.00	24.57 -1.49 0.00	22.71 -1.07 0.00
GE_PLASTICS___DRP 24183	26.24 0.86 0.00	24.76 0.77 0.00	24.31 0.75 0.00	24.70 0.74 0.00	25.38 0.72 0.00	27.74 0.89 0.00	37.37 1.23 0.00	41.57 1.29 0.00	35.46 1.17 0.00	27.66 0.94 0.00	27.08 0.81 0.00	25.09 0.80 0.00	24.07 0.75 0.00	24.02 0.74 0.00	24.00 0.70 0.00	24.57 0.81 0.00	31.03 1.02 0.00	36.96 1.22 0.00	41.77 1.37 0.00	35.70 1.21 0.00	31.77 1.13 0.00	28.66 1.10 0.00	27.13 1.07 0.00	24.80 1.02 0.00
GILBOA___1 23756	26.32 0.94 0.00	24.83 0.84 0.00	24.36 0.80 0.00	24.77 0.82 0.00	25.51 0.84 0.00	27.84 0.99 0.00	37.55 1.41 0.00	41.81 1.53 0.00	35.67 1.37 0.00	27.80 1.07 0.00	27.34 1.08 0.00	25.21 0.92 0.00	24.19 0.86 0.00	24.12 0.84 0.00	24.17 0.86 0.00	24.67 0.90 0.00	31.24 1.23 0.00	37.21 1.47 0.00	42.01 1.62 0.00	35.91 1.41 0.00	31.92 1.29 0.00	28.77 1.21 0.00	27.13 1.07 0.00	24.80 1.02 0.00
GILBOA___2 23757	26.32 0.94 0.00	24.83 0.84 0.00	24.36 0.80 0.00	24.77 0.82 0.00	25.51 0.84 0.00	27.84 0.99 0.00	37.55 1.41 0.00	41.81 1.53 0.00	35.67 1.37 0.00	27.80 1.07 0.00	27.34 1.08 0.00	25.21 0.92 0.00	24.19 0.86 0.00	24.12 0.84 0.00	24.17 0.86 0.00	24.67 0.90 0.00	31.24 1.23 0.00	37.21 1.47 0.00	42.01 1.62 0.00	35.91 1.41 0.00	31.92 1.29 0.00	28.77 1.21 0.00	27.13 1.07 0.00	24.80 1.02 0.00
GILBOA___3 23758	26.32 0.94 0.00	24.83 0.84 0.00	24.36 0.80 0.00	24.77 0.82 0.00	25.51 0.84 0.00	27.84 0.99 0.00	37.55 1.41 0.00	41.81 1.53 0.00	35.67 1.37 0.00	27.80 1.07 0.00	27.34 1.08 0.00	25.21 0.92 0.00	24.19 0.86 0.00	24.12 0.84 0.00	24.17 0.86 0.00	24.67 0.90 0.00	31.24 1.23 0.00	37.21 1.47 0.00	42.01 1.62 0.00	35.91 1.41 0.00	31.92 1.29 0.00	28.77 1.21 0.00	27.13 1.07 0.00	24.80 1.02 0.00

GILBOA___4 23759	26.32 0.94 0.00	24.83 0.84 0.00	24.36 0.80 0.00	24.77 0.82 0.00	25.51 0.84 0.00	27.84 0.99 0.00	37.55 1.41 0.00	41.81 1.53 0.00	35.67 1.37 0.00	27.80 1.07 0.00	27.34 1.08 0.00	25.21 0.92 0.00	24.19 0.86 0.00	24.12 0.84 0.00	24.17 0.86 0.00	24.67 0.90 0.00	31.24 1.23 0.00	37.21 1.47 0.00	42.01 1.62 0.00	35.91 1.41 0.00	31.92 1.29 0.00	28.77 1.21 0.00	27.13 1.07 0.00	24.80 1.02 0.00
GILBOA____ 23599	26.32 0.94 0.00	24.83 0.84 0.00	24.36 0.80 0.00	24.75 0.79 0.00	25.48 0.81 0.00	27.84 0.99 0.00	37.55 1.41 0.00	41.85 1.57 0.00	35.67 1.37 0.00	27.79 1.07 0.00	27.26 1.00 0.00	25.21 0.92 0.00	24.19 0.86 0.00	24.12 0.84 0.00	24.10 0.79 0.00	24.67 0.90 0.00	31.24 1.23 0.00	37.21 1.47 0.00	42.01 1.62 0.00	35.91 1.41 0.00	31.92 1.29 0.00	28.78 1.21 0.00	27.10 1.04 0.00	24.80 1.02 0.00
GINNA____ 23603	23.78 -1.60 0.00	22.67 -1.32 0.00	22.24 -1.32 0.00	22.59 -1.36 0.00	23.21 -1.46 0.00	25.35 -1.50 0.00	33.79 -2.35 0.00	37.14 -3.14 0.00	31.86 -2.43 0.00	24.83 -1.90 0.00	24.29 -1.97 0.00	22.42 -1.87 0.00	21.53 -1.80 0.00	21.39 -1.88 0.00	21.39 -1.91 0.00	21.82 -1.95 0.00	27.79 -2.22 0.00	33.00 -2.75 0.00	37.45 -2.95 0.00	31.73 -2.76 0.00	28.24 -2.39 0.00	25.28 -2.29 0.00	23.97 -2.09 0.00	21.97 -1.81 0.00
GLEN PARK____ 23778	25.78 0.40 0.00	24.38 0.38 0.00	23.91 0.35 0.00	24.37 0.41 0.00	25.21 0.54 0.00	27.58 0.73 0.00	37.30 1.16 0.00	41.49 1.21 0.00	34.88 0.58 0.00	26.97 0.24 0.00	26.26 0.00 0.00	24.19 -0.10 0.00	23.16 -0.16 0.00	23.14 -0.14 0.00	23.19 -0.12 0.00	23.72 -0.05 0.00	30.34 0.33 0.00	36.21 0.46 0.00	41.57 1.17 0.00	35.25 0.76 0.00	31.31 0.67 0.00	27.84 0.28 0.00	26.14 0.08 0.00	23.82 0.05 0.00
GLENDALE_27_KV_LOAD 356172	27.41 2.03 0.00	25.72 1.73 0.00	25.21 1.65 0.00	25.54 1.58 0.00	26.24 1.58 0.00	28.89 2.04 0.00	39.21 3.07 0.00	43.83 3.54 0.00	37.52 3.22 0.00	29.33 2.59 -0.02	28.72 2.44 -0.02	26.54 2.23 -0.02	26.33 2.10 -0.91	26.37 2.10 -0.99	26.22 2.00 -0.91	26.31 2.23 -0.31	33.00 2.97 -0.02	39.30 3.54 -0.02	44.15 3.76 0.00	37.89 3.38 -0.02	33.54 2.91 0.00	30.36 2.78 -0.02	28.52 2.45 -0.02	26.10 2.33 0.00
GLENWOOD_IC_1_G5 23712	33.21 2.26 -5.58	30.66 1.99 -4.68	29.14 1.96 -3.62	29.96 1.94 -4.06	30.98 1.97 -4.34	33.17 2.36 -3.95	40.23 3.47 -0.61	43.83 3.54 0.00	39.35 3.50 -1.55	30.50 2.73 -1.05	30.55 2.57 -1.72	28.46 2.33 -1.83	27.26 2.15 -1.79	27.23 2.14 -1.81	27.53 2.10 -2.13	31.01 2.40 -4.84	39.24 3.18 -6.05	53.16 3.54 -13.88	57.46 3.80 -13.27	44.75 3.38 -6.88	41.58 2.97 -7.97	40.59 2.98 -10.05	38.75 2.63 -10.06	35.14 2.47 -8.89
GLENWOOD_IC_2_G1 23688	33.06 2.11 -5.58	29.75 1.85 -3.91	27.76 1.81 -2.39	28.89 1.84 -3.09	30.19 1.85 -3.67	33.06 2.26 -3.95	39.90 3.14 -0.61	43.70 3.42 0.00	39.18 3.33 -1.55	29.54 2.59 -0.23	29.28 2.65 -0.37	26.90 2.21 -0.40	25.77 2.05 -0.39	25.69 2.02 -0.39	25.89 2.12 -0.46	29.64 2.28 -3.59	39.09 3.03 -6.05	53.17 3.54 -13.88	57.46 3.80 -13.27	44.75 3.38 -6.88	41.57 2.97 -7.97	40.45 2.84 -10.05	38.62 2.50 -10.06	35.04 2.38 -8.89
GLENWOOD_IC_3_G1 23689	33.06 2.11 -5.58	29.75 1.85 -3.91	27.76 1.81 -2.39	28.89 1.84 -3.09	30.19 1.85 -3.67	33.06 2.26 -3.95	39.90 3.14 -0.61	43.70 3.42 0.00	39.18 3.33 -1.55	29.54 2.59 -0.23	29.28 2.65 -0.37	26.90 2.21 -0.40	25.77 2.05 -0.39	25.69 2.02 -0.39	25.89 2.12 -0.46	29.64 2.28 -3.59	39.09 3.03 -6.05	53.17 3.54 -13.88	57.46 3.80 -13.27	44.75 3.38 -6.88	41.57 2.97 -7.97	40.45 2.84 -10.05	38.62 2.50 -10.06	35.04 2.38 -8.89
GLENWOOD___4 23550	33.21 2.26 -5.58	30.66 1.99 -4.68	29.14 1.96 -3.62	29.96 1.94 -4.06	30.98 1.97 -4.34	33.17 2.36 -3.95	40.23 3.47 -0.61	43.95 3.67 0.00	39.35 3.50 -1.55	30.50 2.73 -1.05	30.55 2.57 -1.72	28.46 2.33 -1.83	27.26 2.15 -1.79	27.23 2.14 -1.81	27.53 2.10 -2.13	31.01 2.40 -4.84	39.24 3.18 -6.05	53.24 3.61 -13.88	57.54 3.88 -13.27	44.82 3.45 -6.88	41.64 3.03 -7.97	40.59 2.98 -10.05	38.75 2.63 -10.06	35.14 2.47 -8.89
GLENWOOD___5 23614	33.21 2.26 -5.58	30.66 1.99 -4.68	29.14 1.96 -3.62	29.96 1.94 -4.06	30.98 1.97 -4.34	33.17 2.36 -3.95	40.23 3.47 -0.61	43.95 3.67 0.00	39.35 3.50 -1.55	30.50 2.73 -1.05	30.55 2.57 -1.72	28.46 2.33 -1.83	27.26 2.15 -1.79	27.23 2.14 -1.81	27.53 2.10 -2.13	31.01 2.40 -4.84	39.24 3.18 -6.05	53.24 3.61 -13.88	57.54 3.88 -13.27	44.82 3.45 -6.88	41.64 3.03 -7.97	40.59 2.98 -10.05	38.75 2.63 -10.06	35.14 2.47 -8.89
GLOBAL GREEN_PORT_GT1 23814	34.36 3.40 -5.58	30.98 3.12 -3.87	28.96 3.06 -2.34	30.12 3.11 -3.04	31.52 3.21 -3.65	34.54 3.73 -3.95	41.99 5.24 -0.61	45.76 5.48 0.00	41.06 5.21 -1.55	30.79 3.87 -0.19	30.49 3.91 -0.31	27.81 3.18 -0.34	26.55 2.89 -0.33	26.50 2.89 -0.33	26.75 3.05 -0.39	30.72 3.42 -3.54	40.71 4.65 -6.05	55.42 5.79 -13.88	60.01 6.34 -13.27	46.92 5.55 -6.88	43.44 4.84 -7.97	41.94 4.33 -10.05	39.95 3.83 -10.06	36.21 3.54 -8.89
GLOBE___DSASP 323697	23.98 -1.40 0.00	23.08 -0.91 0.00	22.59 -0.97 0.00	23.07 -0.89 0.00	23.70 -0.96 0.00	25.59 -1.26 0.00	33.00 -3.14 0.00	35.29 -4.99 0.00	31.04 -3.26 0.00	24.43 -2.30 0.00	23.74 -2.52 0.00	22.27 -2.02 0.00	21.41 -1.91 0.00	21.28 -2.00 0.00	21.04 -2.26 0.00	21.46 -2.31 0.00	27.28 -2.73 0.00	32.03 -3.72 0.00	36.15 -4.24 0.00	30.66 -3.83 0.00	27.39 -3.25 0.00	24.56 -3.00 0.00	23.58 -2.48 0.00	21.80 -1.97 0.00
GOETHSLN___LBMP 323567	27.05 1.67 0.00	25.38 1.39 0.00	24.92 1.37 0.00	25.28 1.32 0.00	25.97 1.31 0.00	28.57 1.72 0.00	38.74 2.60 0.00	43.30 3.02 0.00	37.07 2.78 0.00	28.96 2.22 -0.02	28.43 2.15 -0.02	26.27 1.97 -0.02	26.09 1.87 -0.90	26.10 1.84 -0.98	25.95 1.75 -0.90	26.02 1.95 -0.31	32.61 2.58 -0.02	38.80 3.04 -0.02	43.59 3.19 0.00	37.41 2.90 -0.02	33.17 2.54 0.00	30.00 2.43 -0.02	28.21 2.14 -0.02	25.80 2.02 0.00
GOLAH___69_KV_TB 1_2 80279	25.07 -0.30 0.00	23.97 -0.02 0.00	23.49 -0.07 0.00	23.96 0.00 0.00	24.67 0.00 0.00	26.77 -0.08 0.00	35.20 -0.94 0.00	38.31 -1.97 0.00	33.16 -1.13 0.00	25.87 -0.86 0.00	25.13 -1.13 0.00	23.42 -0.87 0.00	22.46 -0.86 0.00	22.30 -0.98 0.00	22.16 -1.14 0.00	22.62 -1.14 0.00	28.84 -1.17 0.00	34.14 -1.61 0.00	38.74 -1.66 0.00	32.87 -1.62 0.00	29.22 -1.41 0.00	26.21 -1.35 0.00	24.96 -1.09 0.00	22.97 -0.81 0.00
GOODYEAR_LAKE_HYD 323669	26.83 1.45 0.00	25.34 1.34 0.00	24.85 1.30 0.00	25.30 1.34 0.00	26.12 1.46 0.00	28.57 1.72 0.00	38.60 2.46 0.00	42.82 2.54 0.00	36.39 2.09 0.00	28.28 1.55 0.00	27.63 1.37 0.00	25.50 1.21 0.00	24.45 1.12 0.00	24.37 1.09 0.00	24.33 1.03 0.00	24.88 1.12 0.00	31.75 1.74 0.00	37.86 2.11 0.00	43.02 2.63 0.00	36.63 2.14 0.00	32.56 1.93 0.00	29.27 1.71 0.00	27.49 1.43 0.00	25.13 1.36 0.00

345031	26.01 0.63 0.00	24.64 0.65 0.00	24.19 0.64 0.00	24.61 0.65 0.00	25.36 0.69 0.00	27.66 0.81 0.00	37.15 1.01 0.00	41.09 0.81 0.00	35.08 0.79 0.00	27.31 0.59 0.00	26.71 0.45 0.00	24.73 0.44 0.00	23.75 0.42 0.00	23.65 0.37 0.00	23.58 0.28 0.00	24.12 0.36 0.00	30.64 0.63 0.00	36.50 0.75 0.00	41.28 0.89 0.00	35.15 0.66 0.00	31.25 0.61 0.00	28.09 0.52 0.00	26.53 0.47 0.00	24.27 0.50 0.00
GOUDEY___7 23579	26.04 0.66 0.00	24.66 0.67 0.00	24.22 0.66 0.00	24.63 0.67 0.00	25.36 0.69 0.00	27.68 0.83 0.00	37.19 1.05 0.00	41.13 0.85 0.00	35.12 0.82 0.00	27.34 0.61 0.00	26.71 0.45 0.00	24.75 0.46 0.00	23.77 0.44 0.00	23.67 0.40 0.00	23.58 0.28 0.00	24.15 0.38 0.00	30.67 0.66 0.00	36.54 0.79 0.00	41.33 0.93 0.00	35.18 0.69 0.00	31.28 0.64 0.00	28.11 0.55 0.00	26.55 0.50 0.00	24.30 0.52 0.00
GOUDEY___8 23580	26.01 0.63 0.00	24.64 0.65 0.00	24.19 0.64 0.00	24.61 0.65 0.00	25.36 0.69 0.00	27.66 0.81 0.00	37.15 1.01 0.00	41.09 0.81 0.00	35.08 0.79 0.00	27.31 0.59 0.00	26.71 0.45 0.00	24.73 0.44 0.00	23.75 0.42 0.00	23.65 0.37 0.00	23.58 0.28 0.00	24.12 0.36 0.00	30.64 0.63 0.00	36.50 0.75 0.00	41.28 0.89 0.00	35.15 0.66 0.00	31.25 0.61 0.00	28.09 0.52 0.00	26.53 0.47 0.00	24.27 0.50 0.00
GOWANUS_GT1_1 24077	27.46 2.08 0.00	25.74 1.75 0.00	25.23 1.67 0.00	25.56 1.61 0.00	26.27 1.60 0.00	28.89 2.04 0.00	39.25 3.11 0.00	43.87 3.59 0.00	37.52 3.22 0.00	29.31 2.57 -0.02	28.72 2.44 -0.02	26.52 2.21 -0.02	26.33 2.10 -0.91	26.34 2.07 -0.99	26.22 2.00 -0.91	26.31 2.23 -0.31	33.03 3.00 -0.02	39.30 3.54 -0.02	92.62 3.76 -48.47	65.82 3.38 -27.94	33.54 2.91 0.00	30.39 2.81 -0.02	28.55 2.48 -0.02	26.15 2.38 0.00
GOWANUS_GT1_2 24078	27.46 2.08 0.00	25.74 1.75 0.00	25.23 1.67 0.00	25.56 1.61 0.00	26.27 1.60 0.00	28.89 2.04 0.00	39.25 3.11 0.00	43.87 3.59 0.00	37.52 3.22 0.00	29.31 2.57 -0.02	28.72 2.44 -0.02	26.52 2.21 -0.02	26.33 2.10 -0.91	26.34 2.07 -0.99	26.22 2.00 -0.91	26.31 2.23 -0.31	33.03 3.00 -0.02	39.30 3.54 -0.02	92.62 3.76 -48.47	65.82 3.38 -27.94	33.54 2.91 0.00	30.39 2.81 -0.02	28.55 2.48 -0.02	26.15 2.38 0.00
GOWANUS_GT1_3 24079	27.46 2.08 0.00	25.74 1.75 0.00	25.23 1.67 0.00	25.56 1.61 0.00	26.27 1.60 0.00	28.89 2.04 0.00	39.25 3.11 0.00	43.87 3.59 0.00	37.52 3.22 0.00	29.31 2.57 -0.02	28.72 2.44 -0.02	26.52 2.21 -0.02	26.33 2.10 -0.91	26.34 2.07 -0.99	26.22 2.00 -0.91	26.31 2.23 -0.31	33.03 3.00 -0.02	39.30 3.54 -0.02	92.62 3.76 -48.47	65.82 3.38 -27.94	33.54 2.91 0.00	30.39 2.81 -0.02	28.55 2.48 -0.02	26.15 2.38 0.00
GOWANUS_GT1_4 24080	27.46 2.08 0.00	25.74 1.75 0.00	25.23 1.67 0.00	25.56 1.61 0.00	26.27 1.60 0.00	28.89 2.04 0.00	39.25 3.11 0.00	43.87 3.59 0.00	37.52 3.22 0.00	29.31 2.57 -0.02	28.72 2.44 -0.02	26.52 2.21 -0.02	26.33 2.10 -0.91	26.34 2.07 -0.99	26.22 2.00 -0.91	26.31 2.23 -0.31	33.03 3.00 -0.02	39.30 3.54 -0.02	92.62 3.76 -48.47	65.82 3.38 -27.94	33.54 2.91 0.00	30.39 2.81 -0.02	28.55 2.48 -0.02	26.15 2.38 0.00
GOWANUS_GT1_5 24084	27.46 2.08 0.00	25.74 1.75 0.00	25.23 1.67 0.00	25.56 1.61 0.00	26.27 1.60 0.00	28.89 2.04 0.00	39.25 3.11 0.00	43.87 3.59																

GOWANUS_GT2_5 24118	27.42 <u>2.03</u> -0.01	25.65 <u>1.65</u> 0.00	25.16 <u>1.60</u> 0.00	25.56 <u>1.61</u> 0.00	26.27 <u>1.60</u> 0.00	28.95 <u>2.10</u> 0.00	39.14 <u>3.00</u> 0.00	43.83 <u>3.55</u> 0.00	37.52 <u>3.22</u> 0.00	29.31 <u>2.57</u> -0.02	28.83 <u>2.55</u> -0.02	26.52 <u>2.21</u> -0.02	26.33 <u>2.10</u> -0.91	26.34 <u>2.07</u> -0.99	26.33 <u>2.12</u> -0.91	26.31 <u>2.23</u> -0.31	33.00 <u>2.97</u> -0.02	39.30 <u>3.54</u> -0.02	92.62 <u>3.76</u> -48.47	65.82 <u>3.38</u> -27.94	33.54 <u>2.91</u> 0.00	30.40 <u>2.81</u> -0.02	28.55 <u>2.48</u> -0.02	26.16 <u>2.38</u> -0.01
GOWANUS_GT2_6 24119	27.42 <u>2.03</u> -0.01	25.65 <u>1.65</u> 0.00	25.16 <u>1.60</u> 0.00	25.56 <u>1.61</u> 0.00	26.27 <u>1.60</u> 0.00	28.95 <u>2.10</u> 0.00	39.14 <u>3.00</u> 0.00	43.83 <u>3.55</u> 0.00	37.52 <u>3.22</u> 0.00	29.31 <u>2.57</u> -0.02	28.83 <u>2.55</u> -0.02	26.52 <u>2.21</u> -0.02	26.33 <u>2.10</u> -0.91	26.34 <u>2.07</u> -0.99	26.33 <u>2.12</u> -0.91	26.31 <u>2.23</u> -0.31	33.00 <u>2.97</u> -0.02	39.30 <u>3.54</u> -0.02	92.62 <u>3.76</u> -48.47	65.82 <u>3.38</u> -27.94	33.54 <u>2.91</u> 0.00	30.40 <u>2.81</u> -0.02	28.55 <u>2.48</u> -0.02	26.16 <u>2.38</u> -0.01
GOWANUS_GT2_7 24120	27.42 <u>2.03</u> -0.01	25.65 <u>1.65</u> 0.00	25.16 <u>1.60</u> 0.00	25.56 <u>1.61</u> 0.00	26.27 <u>1.60</u> 0.00	28.95 <u>2.10</u> 0.00	39.14 <u>3.00</u> 0.00	43.83 <u>3.55</u> 0.00	37.52 <u>3.22</u> 0.00	29.31 <u>2.57</u> -0.02	28.83 <u>2.55</u> -0.02	26.52 <u>2.21</u> -0.02	26.33 <u>2.10</u> -0.91	26.34 <u>2.07</u> -0.99	26.33 <u>2.12</u> -0.91	26.31 <u>2.23</u> -0.31	33.00 <u>2.97</u> -0.02	39.30 <u>3.54</u> -0.02	92.62 <u>3.76</u> -48.47	65.82 <u>3.38</u> -27.94	33.54 <u>2.91</u> 0.00	30.40 <u>2.81</u> -0.02	28.55 <u>2.48</u> -0.02	26.16 <u>2.38</u> -0.01
GOWANUS_GT2_8 24121	27.42 <u>2.03</u> -0.01	25.65 <u>1.65</u> 0.00	25.16 <u>1.60</u> 0.00	25.56 <u>1.61</u> 0.00	26.27 <u>1.60</u> 0.00	28.95 <u>2.10</u> 0.00	39.14 <u>3.00</u> 0.00	43.83 <u>3.55</u> 0.00	37.52 <u>3.22</u> 0.00	29.31 <u>2.57</u> -0.02	28.83 <u>2.55</u> -0.02	26.52 <u>2.21</u> -0.02	26.33 <u>2.10</u> -0.91	26.34 <u>2.07</u> -0.99	26.33 <u>2.12</u> -0.91	26.31 <u>2.23</u> -0.31	33.00 <u>2.97</u> -0.02	39.30 <u>3.54</u> -0.02	92.62 <u>3.76</u> -48.47	65.82 <u>3.38</u> -27.94	33.54 <u>2.91</u> 0.00	30.40 <u>2.81</u> -0.02	28.55 <u>2.48</u> -0.02	26.16 <u>2.38</u> -0.01
GOWANUS_GT3_1 24122	27.42 <u>2.03</u> -0.01	25.65 <u>1.65</u> 0.00	25.16 <u>1.60</u> 0.00	25.56 <u>1.61</u> 0.00	26.27 <u>1.60</u> 0.00	28.95 <u>2.10</u> 0.00	39.14 <u>3.00</u> 0.00	43.83 <u>3.55</u> 0.00	37.52 <u>3.22</u> 0.00	29.31 <u>2.57</u> -0.02	28.83 <u>2.55</u> -0.02	26.52 <u>2.21</u> -0.02	26.33 <u>2.10</u> -0.91	26.34 <u>2.07</u> -0.99	26.33 <u>2.12</u> -0.91	26.31 <u>2.23</u> -0.31	33.00 <u>2.97</u> -0.02	39.30 <u>3.54</u> -0.02	92.62 <u>3.76</u> -48.47	65.82 <u>3.38</u> -27.94	33.54 <u>2.91</u> 0.00	30.40 <u>2.81</u> -0.02	28.55 <u>2.48</u> -0.02	26.16 <u>2.38</u> -0.01
GOWANUS_GT3_2 24123	27.42 <u>2.03</u> -0.01	25.65 <u>1.65</u> 0.00	25.16 <u>1.60</u> 0.00	25.56 <u>1.61</u> 0.00	26.27 <u>1.60</u> 0.00	28.95 <u>2.10</u> 0.00	39.14 <u>3.00</u> 0.00	43.83 <u>3.55</u> 0.00	37.52 <u>3.22</u> 0.00	29.31 <u>2.57</u> -0.02	28.83 <u>2.55</u> -0.02	26.52 <u>2.21</u> -0.02	26.33 <u>2.10</u> -0.91	26.34 <u>2.07</u> -0.99	26.33 <u>2.12</u> -0.91	26.31 <u>2.23</u> -0.31	33.00 <u>2.97</u> -0.02	39.30 <u>3.54</u> -0.02	92.62 <u>3.76</u> -48.47	65.82 <u>3.38</u> -27.94	33.54 <u>2.91</u> 0.00	30.40 <u>2.81</u> -0.02	28.55 <u>2.48</u> -0.0	

GOWANUS_GT4_4 24133	27.46 2.08 0.00	25.74 1.75 0.00	25.23 1.67 0.00	25.56 1.61 0.00	26.27 1.60 0.00	28.89 2.04 0.00	39.25 3.11 0.00	43.87 3.59 0.00	37.52 3.22 0.00	29.31 2.57 -0.02	28.72 2.44 -0.02	26.52 2.21 -0.02	26.33 2.10 -0.91	26.34 2.07 -0.99	26.22 2.00 -0.91	26.31 2.23 -0.31	33.03 3.00 -0.02	39.30 3.54 -0.02	92.62 3.76 -48.47	65.82 3.38 -27.94	33.54 2.91 0.00	30.39 2.81 -0.02	28.55 2.48 -0.02	26.15 2.38 0.00
GOWANUS_GT4_5 24134	27.46 2.08 0.00	25.74 1.75 0.00	25.23 1.67 0.00	25.56 1.61 0.00	26.27 1.60 0.00	28.89 2.04 0.00	39.25 3.11 0.00	43.87 3.59 0.00	37.52 3.22 0.00	29.31 2.57 -0.02	28.72 2.44 -0.02	26.52 2.21 -0.02	26.33 2.10 -0.91	26.34 2.07 -0.99	26.22 2.00 -0.91	26.31 2.23 -0.31	33.03 3.00 -0.02	39.30 3.54 -0.02	92.62 3.76 -48.47	65.82 3.38 -27.94	33.54 2.91 0.00	30.39 2.81 -0.02	28.55 2.48 -0.02	26.15 2.38 0.00
GOWANUS_GT4_6 24135	27.46 2.08 0.00	25.74 1.75 0.00	25.23 1.67 0.00	25.56 1.61 0.00	26.27 1.60 0.00	28.89 2.04 0.00	39.25 3.11 0.00	43.87 3.59 0.00	37.52 3.22 0.00	29.31 2.57 -0.02	28.72 2.44 -0.02	26.52 2.21 -0.02	26.33 2.10 -0.91	26.34 2.07 -0.99	26.22 2.00 -0.91	26.31 2.23 -0.31	33.03 3.00 -0.02	39.30 3.54 -0.02	92.62 3.76 -48.47	65.82 3.38 -27.94	33.54 2.91 0.00	30.39 2.81 -0.02	28.55 2.48 -0.02	26.15 2.38 0.00
GOWANUS_GT4_7 24136	27.46 2.08 0.00	25.74 1.75 0.00	25.23 1.67 0.00	25.56 1.61 0.00	26.27 1.60 0.00	28.89 2.04 0.00	39.25 3.11 0.00	43.87 3.59 0.00	37.52 3.22 0.00	29.31 2.57 -0.02	28.72 2.44 -0.02	26.52 2.21 -0.02	26.33 2.10 -0.91	26.34 2.07 -0.99	26.22 2.00 -0.91	26.31 2.23 -0.31	33.03 3.00 -0.02	39.30 3.54 -0.02	92.62 3.76 -48.47	65.82 3.38 -27.94	33.54 2.91 0.00	30.39 2.81 -0.02	28.55 2.48 -0.02	26.15 2.38 0.00
GOWANUS_GT4_8 24137	27.46 2.08 0.00	25.74 1.75 0.00	25.23 1.67 0.00	25.56 1.61 0.00	26.27 1.60 0.00	28.89 2.04 0.00	39.25 3.11 0.00	43.87 3.59 0.00	37.52 3.22 0.00	29.31 2.57 -0.02	28.72 2.44 -0.02	26.52 2.21 -0.02	26.33 2.10 -0.91	26.34 2.07 -0.99	26.22 2.00 -0.91	26.31 2.23 -0.31	33.03 3.00 -0.02	39.30 3.54 -0.02	92.62 3.76 -48.47	65.82 3.38 -27.94	33.54 2.91 0.00	30.39 2.81 -0.02	28.55 2.48 -0.02	26.15 2.38 0.00
GREENBSH_115KV_TB3 55895	26.17 0.79 0.00	24.71 0.72 0.00	24.26 0.71 0.00	24.63 0.67 0.00	25.31 0.64 0.00	27.66 0.81 0.00	37.23 1.08 0.00	41.25 0.97 0.00	35.12 0.82 0.00	27.47 0.75 0.00	26.89 0.63 0.00	24.97 0.68 0.00	23.96 0.63 0.00	23.88 0.61 0.00	23.89 0.58 0.00	24.45 0.69 0.00	30.76 0.75 0.00	36.68 0.93 0.00	41.49 1.09 0.00	35.42 0.93 0.00	31.55 0.92 0.00	28.53 0.96 0.00	27.10 1.04 0.00	24.80 1.02 0.00
GREENDGE_115KV_TB5 80291	26.09 0.71 0.00	24.81 0.82 0.00	24.33 0.78 0.00	24.80 0.84 0.00	25.53 0.86 0.00	27.90 1.05 0.00	37.23 1.08 0.00	41.01 0.73 0.00	34.95 0.65 0.00	27.29 0.56 0.00	26.58 0.32 0.00	24.63 0.34 0.00	23.65 0.33 0.00	23.53 0.26 0.00	23.42 0.12 0.00	23.98 0.21 0.00	30.64 0.63 0.00	36.36 0.61 0.00	41.16 0.77 0.00	34.91 0.41 0.00	31.15 0.52 0.00	27.95 0.39 0.00	26.37 0.31 0.00	24.16 0.38 0.00
GREENIDGE___3 23582	26.09 0.71 0.00	24.81 0.82 0.00	24.33 0.78 0.00	24.80 0.84 0.00	25.53 0.86 0.00	27.90 1.05 0.00	37.23 1.08 0.00	41.01 0.73 0.00	34.95 0.65 0.00	27.29 0.56 0.00	26.58 0.32 0.00	24.63 0.34 0.00	23.65 0.33 0.00	23.53 0.26 0.00	23.42 0.12 0.00	23.98 0.21 0.00	30.64 0.63 0.00	36.36 0.61 0.00	41.16 0.77 0.00	34.91 0.41 0.00	31.15 0.52 0.00	27.95 0.39 0.00	26.37 0.31 0.00	24.16 0.38 0.00
GREENIDGE___4 23583	26.01 0.63 0.00	24.78 0.79 0.00	24.33 0.78 0.00	24.70 0.74 0.00	25.41 0.74 0.00	27.84 0.99 0.00	37.19 1.05 0.00	41.09 0.81 0.00	34.95 0.65 0.00	27.31 0.59 0.00	26.74 0.47 0.00	24.63 0.34 0.00	23.63 0.30 0.00	23.53 0.26 0.00	23.54 0.23 0.00	23.98 0.21 0.00	30.64 0.63 0.00	36.36 0.61 0.00	41.16 0.77 0.00	34.91 0.42 0.00	31.18 0.55 0.00	27.95 0.39 0.00	26.37 0.31 0.00	24.15 0.38 0.00
GREENLWN_69_KV_BK 3 55738	33.14 2.18 -5.58	29.82 1.92 -3.91	27.84 1.88 -2.40	28.92 1.87 -3.09	30.22 1.87 -3.67	33.09 2.28 -3.95	39.97 3.22 -0.61	43.87 3.59 0.00	39.18 3.33 -1.55	29.57 2.62 -0.23	29.10 2.47 -0.37	26.90 2.21 -0.40	25.72 2.01 -0.39	25.67 2.00 -0.39	25.75 1.98 -0.46	29.69 2.33 -3.59	39.09 3.03 -6.05	53.24 3.61 -13.88	57.54 3.88 -13.27	44.82 3.45 -6.88	41.64 3.03 -7.97	40.42 2.81 -10.05	38.67 2.55 -10.06	35.09 2.43 -8.89
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.46 2.08 0.00	25.74 1.75 0.00	25.23 1.67 0.00	25.56 1.61 0.00	26.27 1.60 0.00	28.89 2.04 0.00	39.25 3.11 0.00	43.87 3.59 0.00	37.52 3.22 0.00	29.31 2.57 -0.02	28.72 2.44 -0.02	26.52 2.21 -0.02	26.33 2.10 -0.91	26.34 2.07 -0.99	26.22 2.00 -0.91	26.31 2.23 -0.31	33.03 3.00 -0.02	39.30 3.54 -0.02	92.62 3.76 -48.47	65.82 3.38 -27.94	33.54 2.91 0.00	30.39 2.81 -0.02	28.55 2.48 -0.02	26.15 2.38 0.00
GRISSOM___SOLAR 323813	28.40 3.02 0.00	26.85 2.85 0.00	26.31 2.75 0.00	26.81 2.85 0.00	27.70 3.03 0.00	30.42 3.57 0.00	41.24 5.10 0.00	45.68 5.40 0.00	38.62 4.32 0.00	29.67 2.94 0.00	28.89 2.63 0.00	26.38 2.09 0.00	25.24 1.91 0.00	25.23 1.96 0.00	25.33 2.03 0.00	25.98 2.21 0.00	33.70 3.69 0.00	40.22 4.47 0.00	46.01 5.61 0.00	39.12 4.62 0.00	35.07 4.44 0.00	31.34 3.78 0.00	29.34 3.28 0.00	26.65 2.88 0.00
GROVEVILLE___HYD 323602	27.18 1.80 0.00	25.55 1.56 0.00	25.09 1.53 0.00	25.49 1.53 0.00	26.22 1.55 0.00	28.73 1.88 0.00	38.96 2.82 0.00	43.46 3.18 0.00	37.04 2.74 0.00	28.78 2.06 0.00	28.18 1.92 0.00	26.04 1.75 0.00	24.96 1.63 0.00	24.88 1.61 0.00	24.84 1.54 0.00	25.50 1.73 0.00	32.41 2.40 0.00	38.68 2.93 0.00	43.59 3.19 0.00	37.29 2.79 0.00	33.14 2.51 0.00	29.91 2.34 0.00	28.07 2.01 0.00	25.68 1.90 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.23 -0.15 0.00	23.90 -0.10 0.00	23.44 -0.12 0.00	23.89 -0.07 0.00	24.59 -0.07 0.00	26.82 -0.03 0.00	36.03 -0.11 0.00	39.92 -0.36 0.00	33.99 -0.31 0.00	26.46 -0.27 0.00	25.84 -0.42 0.00	23.93 -0.36 0.00	22.98 -0.35 0.00	22.91 -0.37 0.00	22.86 -0.44 0.00	23.39 -0.38 0.00	29.71 -0.30 0.00	35.39 -0.36 0.00	40.07 -0.32 0.00	34.15 -0.34 0.00	30.33 -0.31 0.00	27.29 -0.28 0.00	25.77 -0.29 0.00	23.54 -0.24 0.00
HAMLTNNY_34_KV_TB 80303	25.30 -0.08 0.00	23.97 -0.02 0.00	23.51 -0.05 0.00	23.96 0.00 0.00	24.67 0.00 0.00	26.90 0.05 0.00	35.85 -0.29 0.00	39.72 -0.56 0.00	33.85 -0.45 0.00	26.35 -0.37 0.00	25.74 -0.53 0.00	23.83 -0.46 0.00	22.88 -0.44 0.00	22.81 -0.47 0.00	22.79 -0.51 0.00	23.29 -0.48 0.00	29.56 -0.45 0.00	35.25 -0.50 0.00	39.87 -0.53 0.00	34.22 -0.28 0.00	30.39 -0.25 0.00	27.31 -0.25 0.00	25.80 -0.26 0.00	23.58 -0.19 0.00

HYLAND___LFGE 323620	26.85 1.47 0.00	25.60 1.61 0.00	25.09 1.53 0.00	25.49 1.53 0.00	26.22 1.55 0.00	28.78 1.93 0.00	38.67 2.53 0.00	42.62 2.34 0.00	36.18 1.88 0.00	27.93 1.20 0.00	27.18 0.92 0.00	24.95 0.66 0.00	23.96 0.63 0.00	23.79 0.51 0.00	23.84 0.54 0.00	24.31 0.55 0.00	31.39 1.38 0.00	37.54 1.79 0.00	42.66 2.26 0.00	35.97 1.48 0.00	31.95 1.32 0.00	28.50 0.94 0.00	26.92 0.86 0.00	24.63 0.85 0.00
INDECK___CORINTH 23802	26.14 0.76 0.00	24.64 0.65 0.00	24.15 0.59 0.00	24.58 0.62 0.00	25.33 0.67 0.00	27.68 0.83 0.00	37.51 1.37 0.00	41.65 1.37 0.00	35.46 1.17 0.00	27.47 0.75 0.00	27.05 0.79 0.00	24.95 0.66 0.00	23.70 0.37 0.00	23.63 0.35 0.00	23.68 0.37 0.00	24.24 0.48 0.00	30.94 0.93 0.00	36.93 1.18 0.00	41.97 1.57 0.00	35.80 1.31 0.00	31.98 1.35 0.00	28.67 1.10 0.00	26.95 0.89 0.00	24.58 0.81 0.00
INDECK___ILION 23567	26.01 0.63 0.00	24.57 0.58 0.00	24.12 0.57 0.00	24.53 0.58 0.00	25.28 0.62 0.00	27.58 0.72 0.00	37.12 0.98 0.00	41.37 1.09 0.00	35.19 0.89 0.00	27.39 0.67 0.00	26.87 0.60 0.00	24.85 0.56 0.00	23.86 0.54 0.00	23.77 0.49 0.00	23.77 0.47 0.00	24.29 0.52 0.00	30.70 0.69 0.00	36.54 0.79 0.00	41.28 0.89 0.00	35.18 0.69 0.00	31.21 0.58 0.00	28.11 0.55 0.00	26.55 0.50 0.00	24.27 0.50 0.00
INDECK___OLEAN 23982	25.33 -0.05 0.00	24.45 0.45 0.00	23.96 0.40 0.00	24.29 0.34 0.00	24.86 0.20 0.00	27.09 0.24 0.00	35.49 -0.65 0.00	38.79 -1.49 0.00	33.57 -0.72 0.00	26.33 -0.40 0.00	26.11 -0.16 0.00	24.12 -0.17 0.00	23.19 -0.14 0.00	23.02 -0.26 0.00	22.86 -0.44 0.00	23.10 -0.67 0.00	29.44 -0.57 0.00	34.79 -0.96 0.00	39.19 -1.21 0.00	33.22 -1.28 0.00	29.50 -1.13 0.00	26.49 -1.08 0.00	25.20 -0.86 0.00	23.30 -0.48 0.00
INDECK___OSWEGO 23783	24.69 -0.68 0.00	23.39 -0.60 0.00	22.94 -0.61 0.00	23.34 -0.62 0.00	24.02 -0.64 0.00	26.21 -0.64 0.00	35.27 -0.87 0.00	39.15 -1.13 0.00	33.34 -0.96 0.00	25.95 -0.78 0.00	25.45 -0.81 0.00	23.49 -0.80 0.00	22.56 -0.77 0.00	22.49 -0.79 0.00	22.51 -0.79 0.00	22.96 -0.81 0.00	29.14 -0.87 0.00	34.71 -1.04 0.00	39.31 -1.09 0.00	33.49 -1.00 0.00	29.74 -0.89 0.00	26.74 -0.83 0.00	25.25 -0.81 0.00	23.08 -0.69 0.00
INDECK___YERKES 23781	24.62 -0.76 0.00	23.80 -0.19 0.00	23.32 -0.24 0.00	23.60 -0.36 0.00	24.12 -0.54 0.00	26.23 -0.62 0.00	34.12 -2.02 0.00	36.90 -3.38 0.00	32.20 -2.09 0.00	25.28 -1.44 0.00	24.95 -1.31 0.00	23.08 -1.21 0.00	22.14 -1.19 0.00	21.98 -1.30 0.00	21.86 -1.44 0.00	22.17 -1.59 0.00	28.24 -1.77 0.00	33.28 -2.47 0.00	37.57 -2.83 0.00	31.84 -2.66 0.00	28.33 -2.30 0.00	25.36 -2.21 0.00	24.31 -1.75 0.00	22.47 -1.31 0.00
INDIAN POINT_GT_1 24139	26.93 1.55 0.00	25.34 1.34 0.00	24.90 1.34 0.00	25.28 1.32 0.00	26.00 1.33 0.00	28.52 1.66 0.00	38.64 2.49 0.00	43.18 2.90 0.00	36.87 2.57 0.00	28.76 2.03 0.00	28.21 1.94 0.00	26.06 1.77 0.00	25.01 1.68 0.00	24.93 1.65 0.00	24.86 1.56 0.00	25.52 1.76 0.00	32.35 2.34 0.00	38.54 2.79 0.00	43.35 2.95 0.00	37.18 2.69 0.00	32.99 2.36 0.00	29.82 2.26 0.00	27.99 1.93 0.00	25.63 1.85 0.00
INDIAN POINT_GT_2 23659	26.93 1.55 0.00	25.34 1.34 0.00	24.90 1.34 0.00	25.28 1.32 0.00	26.00 1.33 0.00	28.52 1.66 0.00	38.64 2.49 0.00	43.18 2.90 0.00	36.87 2.57 0.00	28.76 2.03 0.00	28.21 1.94 0.00	26.06 1.77 0.00	25.01 1.68 0.00	24.93 1.65 0.00	24.86 1.56 0.00	25.52 1.76 0.00	32.35 2.34 0.00	38.54 2.79 0.00	43.35 2.95 0.00	37.18 2.69 0.00	32.99 2.36 0.00	29.82 2.26 0.00	27.99 1.93 0.00	25.63 1.85 0.00
INDIAN POINT_GT_3 24019	26.93 1.55 0.00	25.34 1.34 0.00	24.90 1.34 0.00	25.28 1.32 0.00	26.00 1.33 0.00	28.52 1.66 0.00	38.64 2.49 0.00	43.18 2.90 0.00	36.87 2.57 0.00	28.76 2.03 0.00	28.21 1.94 0.00	26.06 1.77 0.00	25.01 1.68 0.00	24.93 1.65 0.00	24.86 1.56 0.00	25.52 1.76 0.00	32.35 2.34 0.00	38.54 2.79 0.00	43.35 2.95 0.00	37.18 2.69 0.00	32.99 2.36 0.00	29.82 2.26 0.00	27.99 1.93 0.00	25.63 1.85 0.00
INDIAN POINT___2 23530	26.82 1.45 0.00	25.24 1.25 0.00	24.83 1.27 0.00	25.25 1.29 0.00	25.97 1.31 0.00	28.49 1.64 0.00	38.53 2.38 0.00	43.06 2.78 0.00	36.80 2.50 0.00	28.73 2.01 0.00	28.28 2.02 0.00	26.01 1.72 0.00	24.96 1.63 0.00	24.88 1.60 0.00	24.96 1.65 0.00	25.48 1.71 0.00	32.29 2.28 0.00	38.46 2.72 0.00	43.26 2.87 0.00	37.11 2.62 0.00	32.93 2.30 0.00	29.77 2.21 0.00	27.96 1.90 0.00	25.61 1.83 0.00
INDIAN POINT___3 23531	27.03 1.65 0.00	25.41 1.42 0.00	24.88 1.32 0.00	25.25 1.29 0.00	25.97 1.31 0.00	28.49 1.64 0.00	38.60 2.46 0.00	43.10 2.82 0.00	36.80 2.50 0.00	28.73 2.00 0.00	28.18 1.92 0.00	26.04 1.75 0.00	24.98 1.66 0.00	24.91 1.63 0.00	24.84 1.54 0.00	25.50 1.73 0.00	32.32 2.31 0.00	38.50 2.75 0.00	43.30 2.91 0.00	37.11 2.62 0.00	32.96 2.33 0.00	29.77 2.20 0.00	27.96 1.90 0.00	25.61 1.83 0.00
INGHAM_C_115KV_TB7 356103	26.34 0.96 0.00	24.88 0.89 0.00	24.43 0.87 0.00	24.85 0.89 0.00	25.60 0.94 0.00	27.95 1.10 0.00	37.62 1.48 0.00	41.89 1.61 0.00	35.63 1.34 0.00	27.74 1.02 0.00	27.21 0.95 0.00	25.14 0.85 0.00	24.14 0.82 0.00	24.02 0.74 0.00	24.03 0.72 0.00	24.53 0.76 0.00	31.00 0.99 0.00	36.82 1.07 0.00	41.53 1.13 0.00	35.29 0.79 0.00	31.31 0.67 0.00	28.25 0.69 0.00	26.68 0.63 0.00	24.42 0.64 0.00
IP CORINTH___1 23988	26.27 0.89 0.00	24.78 0.79 0.00	24.29 0.73 0.00	24.70 0.74 0.00	25.46 0.79 0.00	27.84 0.99 0.00	37.70 1.55 0.00	41.89 1.61 0.00	35.67 1.37 0.00	27.63 0.91 0.00	27.16 0.89 0.00	25.09 0.80 0.00	23.82 0.49 0.00	23.77 0.49 0.00	23.75 0.44 0.00	24.38 0.62 0.00	31.12 1.11 0.00	37.14 1.39 0.00	42.17 1.78 0.00	35.98 1.48 0.00	32.13 1.50 0.00	28.83 1.27 0.00	27.08 1.02 0.00	24.73 0.95 0.00
IP___TICONDEROGA 23804	27.41 2.03 0.00	25.82 1.82 0.00	25.30 1.74 0.00	25.76 1.80 0.00	26.57 1.90 0.00	29.08 2.23 0.00	39.43 3.29 0.00	43.79 3.50 0.00	37.24 2.95 0.00	28.76 2.03 0.00	28.10 1.84 0.00	25.92 1.63 0.00	24.54 1.21 0.00	24.47 1.19 0.00	24.47 1.17 0.00	25.19 1.43 0.00	32.44 2.43 0.00	38.68 2.93 0.00	44.11 3.72 0.00	37.60 3.10 0.00	33.70 3.06 0.00	30.10 2.54 0.00	28.20 2.14 0.00	25.70 1.93 0.00
ISLIP_RES_REC 323679	33.72 2.77 -5.58	30.38 2.50 -3.89	28.35 2.43 -2.37	29.50 2.47 -3.07	30.87 2.54 -3.66	33.81 3.01 -3.95	40.95 4.19 -0.61	44.71 4.43 0.00	40.17 4.32 -1.55	30.17 3.23 -0.21	29.89 3.28 -0.35	27.33 2.67 -0.37	26.11 2.43 -0.36	26.09 2.44 -0.37	26.32 2.59 -0.43	30.23 2.90 -3.57	39.99 3.93 -6.05	54.45 4.82 -13.88	58.88 5.21 -13.27	45.96 4.59 -6.88	42.62 4.01 -7.97	41.25 3.64 -10.05	39.35 3.23 -10.06	35.66 3.00 -8.89

JAMAICA__27_KV_LOAD 355505	27.36 1.98 0.00	25.62 1.63 0.00	25.13 1.58 0.00	25.49 1.53 0.00	26.20 1.53 0.00	28.86 2.01 0.00	39.25 3.11 0.00	43.91 3.63 0.00	37.59 3.29 0.00	29.25 2.51 -0.02	28.67 2.39 -0.02	26.49 2.19 -0.02	26.28 2.05 -0.90	26.31 2.05 -0.98	26.16 1.96 -0.90	26.26 2.19 -0.31	32.97 2.94 -0.02	39.34 3.57 -0.02	44.27 3.88 0.00	37.99 3.48 -0.02	33.67 3.03 0.00	30.36 2.78 -0.02	28.52 2.45 -0.02	26.10 2.33 0.00
JANIS__SOLAR 323808	27.13 1.75 0.00	25.72 1.73 0.00	25.25 1.70 0.00	25.68 1.73 0.00	26.52 1.85 0.00	29.08 2.23 0.00	39.28 3.14 0.00	43.46 3.18 0.00	36.63 2.33 0.00	28.28 1.55 0.00	27.55 1.29 0.00	25.31 1.02 0.00	24.28 0.96 0.00	24.21 0.93 0.00	24.26 0.96 0.00	24.84 1.07 0.00	31.84 1.83 0.00	38.11 2.36 0.00	43.51 3.11 0.00	36.84 2.35 0.00	32.69 2.05 0.00	29.30 1.74 0.00	27.52 1.46 0.00	25.15 1.38 0.00
JARVIS____ 23743	25.66 0.28 0.00	24.26 0.26 0.00	23.79 0.24 0.00	24.20 0.24 0.00	24.91 0.25 0.00	27.17 0.32 0.00	36.58 0.44 0.00	40.77 0.49 0.00	34.71 0.41 0.00	27.05 0.32 0.00	26.58 0.32 0.00	24.56 0.27 0.00	23.56 0.23 0.00	23.51 0.23 0.00	23.54 0.23 0.00	24.03 0.26 0.00	30.37 0.36 0.00	36.18 0.43 0.00	40.88 0.49 0.00	34.91 0.42 0.00	31.00 0.37 0.00	27.89 0.33 0.00	26.35 0.29 0.00	24.06 0.29 0.00
JENNISON____1 23625	27.51 2.13 0.00	26.03 2.04 0.00	25.54 1.98 0.00	26.04 2.08 0.00	26.94 2.27 0.00	29.45 2.60 0.00	39.76 3.61 0.00	43.99 3.71 0.00	37.21 2.92 0.00	28.81 2.08 0.00	28.00 1.73 0.00	25.87 1.58 0.00	24.80 1.47 0.00	24.70 1.42 0.00	24.63 1.33 0.00	25.26 1.50 0.00	32.29 2.28 0.00	38.54 2.79 0.00	44.07 3.68 0.00	37.36 2.86 0.00	33.17 2.54 0.00	29.74 2.18 0.00	27.94 1.88 0.00	25.53 1.76 0.00
JENNISON____2 23626	27.51 2.13 0.00	26.03 2.04 0.00	25.54 1.98 0.00	26.04 2.08 0.00	26.94 2.27 0.00	29.45 2.60 0.00	39.76 3.61 0.00	43.99 3.71 0.00	37.21 2.92 0.00	28.81 2.08 0.00	28.00 1.73 0.00	25.87 1.58 0.00	24.80 1.47 0.00	24.70 1.42 0.00	24.63 1.33 0.00	25.26 1.50 0.00	32.29 2.28 0.00	38.54 2.79 0.00	44.07 3.68 0.00	37.36 2.86 0.00	33.17 2.54 0.00	29.74 2.18 0.00	27.94 1.88 0.00	25.53 1.76 0.00
JERICOHO_RISE_WT_PWR 323719	25.25 -0.13 0.00	23.99 0.00 0.00	23.58 0.02 0.00	24.03 0.07 0.00	24.79 0.12 0.00	27.31 0.46 0.00	36.54 0.40 0.00	41.13 0.85 0.00	34.67 0.38 0.00	27.07 0.35 0.00	26.68 0.42 0.00	24.70 0.41 0.00	23.75 0.42 0.00	23.72 0.44 0.00	23.70 0.40 0.00	24.24 0.48 0.00	30.40 0.39 0.00	36.21 0.46 0.00	40.84 0.45 0.00	35.01 0.52 0.00	30.97 0.34 0.00	27.65 0.08 0.00	26.06 0.00 0.00	23.54 -0.24 0.00
KATONAH__115KV_46KV_TB4 355592	27.18 1.80 0.00	25.55 1.56 0.00	25.06 1.51 0.00	25.47 1.51 0.00	26.15 1.48 0.00	28.68 1.83 0.00	38.92 2.78 0.00	43.59 3.30 0.00	37.24 2.95 0.00	29.05 2.33 0.00	28.42 2.15 0.00	26.23 1.94 0.00	25.15 1.82 0.00	25.07 1.79 0.00	25.00 1.70 0.00	25.69 1.92 0.00	32.59 2.58 0.00	38.82 3.07 0.00	43.71 3.31 0.00	37.46 2.97 0.00	33.30 2.67 0.00	30.07 2.51 0.00	28.17 2.11 0.00	25.80 2.02 0.00
KCE_NY_1 323755	26.80 1.42 0.00	25.29 1.29 0.00	24.80 1.25 0.00	25.23 1.27 0.00	25.97 1.31 0.00	28.38 1.53 0.00	38.31 2.17 0.00	42.54 2.25 0.00	36.25 1.95 0.00	28.17 1.44 0.00	27.65 1.39 0.00	25.50 1.21 0.00	24.38 1.05 0.00	24.30 1.02 0.00	24.35 1.05 0.00	24.88 1.12 0.00	31.69 1.68 0.00	37.79 2.04 0.00	42.82 2.42 0.00	36.56 2.07 0.00	32.59 1.96 0.00	29.30 1.74 0.00	27.60 1.54 0.00	25.20 1.43 0.00
KCE_NY_6_ESR 323823	24.90 -0.48 0.00	24.06 0.07 0.00	23.58 0.02 0.00	23.86 -0.10 0.00	24.40 -0.27 0.00	26.56 -0.29 0.00	34.62 -1.52 0.00	37.46 -2.82 0.00	32.65 -1.65 0.00	25.63 -1.10 0.00	25.34 -0.92 0.00	23.42 -0.87 0.00	22.49 -0.84 0.00	22.32 -0.96 0.00	22.19 -1.12 0.00	22.48 -1.28 0.00	28.66 -1.35 0.00	33.78 -1.97 0.00	38.10 -2.30 0.00	32.28 -2.21 0.00	28.70 -1.93 0.00	25.69 -1.88 0.00	24.60 -1.46 0.00	22.73 -1.05 0.00
KEDC_PORT_JEFF_GT2 24210	33.59 2.64 -5.58	30.22 2.35 -3.88	28.19 2.28 -2.35	29.33 2.32 -3.05	30.71 2.39 -3.65	33.65 2.84 -3.95	40.66 3.90 -0.61	44.43 4.15 0.00	39.93 4.08 -1.55	30.00 3.07 -0.20	29.71 3.12 -0.32	27.16 2.53 -0.35	25.95 2.29 -0.34	25.93 2.31 -0.34	26.13 2.42 -0.40	30.04 2.73 -3.54	39.75 3.69 -6.05	54.17 4.54 -13.88	58.59 4.93 -13.27	45.68 4.31 -6.88	42.40 3.80 -7.97	41.05 3.44 -10.05	39.16 3.05 -10.06	35.52 2.85 -8.89
KEDC_PORT_JEFF_GT3 24211	33.59 2.64 -5.58	30.22 2.35 -3.88	28.19 2.28 -2.35	29.33 2.32 -3.05	30.71 2.39 -3.65	33.65 2.84 -3.95	40.66 3.90 -0.61	44.43 4.15 0.00	39.93 4.08 -1.55	30.00 3.07 -0.20	29.71 3.12 -0.32	27.16 2.53 -0.35	25.95 2.29 -0.34	25.93 2.31 -0.34	26.13 2.42 -0.40	30.04 2.73 -3.54	39.75 3.69 -6.05	54.17 4.54 -13.88	58.59 4.93 -13.27	45.68 4.31 -6.88	42.40 3.80 -7.97	41.05 3.44 -10.05	39.16 3.05 -10.06	35.52 2.85 -8.89
KEDC_GLWD_GT4 24219	33.19 2.23 -5.58	30.64 1.97 -4.68	29.09 1.91 -3.62	29.96 1.94 -4.06	30.98 1.97 -4.34	33.19 2.39 -3.95	40.08 3.32 -0.61	43.67 3.38 0.00	39.35 3.50 -1.55	30.50 2.73 -1.05	30.76 2.78 -1.72	28.46 2.33 -1.83	27.26 2.14 -1.79	27.23 2.14 -1.81	27.65 2.22 -2.13	31.01 2.40 -4.84	39.23 3.18 -6.05	53.17 3.54 -13.88	57.42 3.76 -13.27	44.75 3.38 -6.88	41.55 2.94 -7.97	40.59 2.98 -10.05	38.75 2.63 -10.06	35.14 2.47 -8.89
KEDC_GLWD_GT5 24220	33.19 2.23 -5.58	30.64 1.97 -4.68	29.09 1.91 -3.62	29.96 1.94 -4.06	30.98 1.97 -4.34	33.19 2.39 -3.95	40.08 3.32 -0.61	43.67 3.38 0.00	39.35 3.50 -1.55	30.50 2.73 -1.05	30.76 2.78 -1.72	28.46 2.33 -1.83	27.26 2.14 -1.79	27.23 2.14 -1.81	27.65 2.22 -2.13	31.01 2.40 -4.84	39.23 3.18 -6.05	53.17 3.54 -13.88	57.42 3.76 -13.27	44.75 3.38 -6.88	41.55 2.94 -7.97	40.59 2.98 -10.05	38.75 2.63 -10.06	35.14 2.47 -8.89
KENSICO____ 23655	27.05 1.67 0.00	25.43 1.44 0.00	24.97 1.41 0.00	25.35 1.39 0.00	26.05 1.38 0.00	28.60 1.75 0.00	38.74 2.60 0.00	43.30 3.02 0.00	36.97 2.68 0.00	28.86 2.14 0.00	28.28 2.02 0.00	26.16 1.87 0.00	25.08 1.75 0.00	25.00 1.72 0.00	24.96 1.65 0.00	25.62 1.85 0.00	32.47 2.46 0.00	38.68 2.93 0.00	43.51 3.11 0.00	37.29 2.79 0.00	33.11 2.48 0.00	29.91 2.34 0.00	28.09 2.03 0.00	25.72 1.95 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.08 1.70 0.00	25.43 1.44 0.00	25.02 1.46 0.00	25.42 1.46 0.00	26.17 1.50 0.00	28.70 1.85 0.00	38.96 2.82 0.00	43.50 3.22 0.00	36.94 2.64 0.00	28.62 1.90 0.00	28.00 1.73 0.00	25.87 1.58 0.00	24.59 1.26 0.00	24.51 1.23 0.00	24.49 1.19 0.00	25.17 1.40 0.00	32.08 2.07 0.00	38.36 2.61 0.00	43.18 2.79 0.00	36.94 2.45 0.00	33.08 2.45 0.00	29.80 2.23 0.00	27.94 1.88 0.00	25.58 1.81 0.00

KIAC_JFK_GT1 23816	27.26 1.88 0.00	25.55 1.56 0.00	25.06 1.51 0.00	25.40 1.44 0.00	26.12 1.46 0.00	28.78 1.93 0.00	39.10 2.96 0.00	43.79 3.50 0.00	37.45 3.16 0.00	29.17 2.43 -0.02	28.56 2.28 -0.02	26.42 2.11 -0.02	26.21 1.98 -0.90	26.22 1.96 -0.98	26.09 1.89 -0.90	26.16 2.09 -0.31	32.85 2.82 -0.02	39.20 3.43 -0.02	44.11 3.72 0.00	37.85 3.35 -0.02	33.54 2.91 0.00	30.28 2.70 -0.02	28.42 2.35 -0.02	26.01 2.23 0.00
KIAC_JFK_GT2 23817	27.26 1.88 0.00	25.55 1.56 0.00	25.06 1.51 0.00	25.40 1.44 0.00	26.12 1.46 0.00	28.78 1.93 0.00	39.10 2.96 0.00	43.79 3.50 0.00	37.45 3.16 0.00	29.17 2.43 -0.02	28.56 2.28 -0.02	26.42 2.11 -0.02	26.21 1.98 -0.90	26.22 1.96 -0.98	26.09 1.89 -0.90	26.16 2.09 -0.31	32.85 2.82 -0.02	39.20 3.43 -0.02	44.11 3.72 0.00	37.85 3.35 -0.02	33.54 2.91 0.00	30.28 2.70 -0.02	28.42 2.35 -0.02	26.01 2.23 0.00
KIAC_JFK____ 323774	27.23 1.85 0.00	25.51 1.51 0.00	25.02 1.46 0.00	25.42 1.46 0.00	26.15 1.48 0.00	28.81 1.96 0.00	39.03 2.89 0.00	43.75 3.46 0.00	37.45 3.15 0.00	29.17 2.43 -0.02	28.69 2.41 -0.02	26.42 2.11 -0.02	26.21 1.98 -0.90	26.22 1.96 -0.98	26.21 2.00 -0.90	26.16 2.09 -0.31	32.84 2.82 -0.02	39.20 3.43 -0.02	44.07 3.68 0.00	37.85 3.34 -0.02	33.54 2.91 0.00	30.28 2.70 -0.02	28.42 2.35 -0.02	26.01 2.23 0.00
KINTIGH____ 23543	24.52 -0.86 0.00	23.51 -0.48 0.00	23.04 -0.52 0.00	23.50 -0.46 0.00	24.15 -0.52 0.00	26.10 -0.75 0.00	34.05 -2.10 0.00	36.74 -3.54 0.00	32.07 -2.23 0.00	25.18 -1.55 0.00	24.48 -1.79 0.00	22.90 -1.38 0.00	22.02 -1.31 0.00	21.88 -1.40 0.00	21.67 -1.63 0.00	22.13 -1.64 0.00	28.15 -1.86 0.00	33.14 -2.61 0.00	37.45 -2.95 0.00	31.80 -2.69 0.00	28.37 -2.27 0.00	25.41 -2.15 0.00	24.31 -1.75 0.00	22.40 -1.38 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.81 0.43 0.00	24.59 0.60 0.00	24.17 0.61 0.00	24.65 0.69 0.00	25.43 0.76 0.00	28.00 1.15 0.00	37.37 1.23 0.00	42.18 1.89 0.00	35.39 1.10 0.00	27.66 0.94 0.00	27.42 1.16 0.00	25.21 0.92 0.00	24.24 0.91 0.00	24.19 0.96 0.00	24.26 1.00 0.00	24.76 1.05 0.00	31.06 1.25 0.00	37.00 1.25 0.00	41.73 1.33 0.00	35.87 1.38 0.00	31.70 1.07 0.00	28.25 0.69 0.00	26.58 0.52 0.00	23.97 0.19 0.00
LACHUTE____HYDRO 323717	27.41 2.03 0.00	25.84 1.85 0.00	25.30 1.74 0.00	25.78 1.82 0.00	26.57 1.90 0.00	29.08 2.23 0.00	39.46 3.32 0.00	43.78 3.50 0.00	37.24 2.95 0.00	28.76 2.03 0.00	28.18 1.92 0.00	25.92 1.63 0.00	24.54 1.21 0.00	24.46 1.19 0.00	24.54 1.23 0.00	25.19 1.43 0.00	32.41 2.40 0.00	38.68 2.93 0.00	44.11 3.71 0.00	37.60 3.11 0.00	33.70 3.06 0.00	30.10 2.53 0.00	28.20 2.14 0.00	25.70 1.92 0.00
LAWRNCALV_115KV_TB1 80681	24.74 -0.63 0.00	23.49 -0.50 0.00	23.09 -0.47 0.00	23.50 -0.46 0.00	24.17 -0.49 0.00	26.10 -0.75 0.00	35.06 -1.08 0.00	39.44 -0.85 0.00	33.23 -1.06 0.00	25.87 -0.86 0.00	25.61 -0.66 0.00	23.59 -0.70 0.00	22.65 -0.68 0.00	22.65 -0.63 0.00	22.77 -0.54 0.00	23.15 -0.62 0.00	29.05 -0.96 0.00	34.60 -1.14 0.00	39.22 -1.17 0.00	33.60 -0.90 0.00	29.74 -0.89 0.00	26.57 -0.99 0.00	25.23 -0.83 0.00	22.92 -0.86 0.00
LEDERLE____ 23769	27.03 1.65 0.00	25.43 1.44 0.00	24.95 1.39 0.00	25.35 1.39 0.00	26.07 1.41 0.00	28.60 1.75 0.00	38.74 2.60 0.00	43.26 2.98 0.00	36.94 2.64 0.00	28.78 2.06 0.00	28.23 1.97 0.00	26.11 1.82 0.00	25.03 1.70 0.00	24.95 1.68 0.00	24.89 1.58 0.00	25.52 1.76 0.00	32.41 2.40 0.00	38.61 2.86 0.00	43.43 3.03 0.00	37.25 2.76 0.00	33.05 2.42 0.00	29.85 2.29 0.00	28.04 1.98 0.00	25.68 1.90 0.00
LIGHTHSE_115KV_TB6 355974	25.10 -0.28 0.00	23.75 -0.24 0.00	23.30 -0.26 0.00	23.72 -0.24 0.00	24.47 -0.20 0.00	26.72 -0.13 0.00	35.96 -0.18 0.00	39.84 -0.44 0.00	33.81 -0.48 0.00	26.27 -0.45 0.00	25.63 -0.63 0.00	23.71 -0.58 0.00	22.74 -0.58 0.00	22.70 -0.58 0.00	22.67 -0.63 0.00	23.17 -0.59 0.00	29.47 -0.54 0.00	35.14 -0.61 0.00	39.95 -0.44 0.00	33.97 -0.52 0.00	30.17 -0.46 0.00	27.09 -0.47 0.00	25.56 -0.50 0.00	23.35 -0.43 0.00
LINDEN COGEN____ 23786	27.00 1.63 0.00	25.34 1.34 0.00	24.85 1.29 0.00	25.25 1.29 0.00	25.97 1.31 0.00	28.59 1.74 0.00	38.63 2.49 0.00	43.26 2.98 0.00	37.04 2.74 0.00	28.96 2.22 -0.02	28.54 2.26 -0.02	26.25 1.94 -0.02	26.07 1.84 -0.90	26.08 1.82 -0.98	26.07 1.86 -0.90	26.02 1.95 -0.31	32.57 2.55 -0.02	38.77 3.00 -0.02	43.51 3.11 0.00	37.41 2.90 -0.02	33.14 2.51 0.00	29.98 2.40 -0.02	28.18 2.11 -0.02	25.79 2.02 0.00
LINDHRST_69_KV_BK1 356055	33.52 2.56 -5.58	30.40 2.30 -4.11	28.51 2.24 -2.71	29.53 2.23 -3.34	30.78 2.27 -3.85	33.49 2.69 -3.95	40.70 3.94 -0.61	44.63 4.35 0.00	39.76 3.91 -1.55	30.16 2.99 -0.44	29.79 2.81 -0.72	27.59 2.53 -0.77	26.36 2.29 -0.75	26.34 2.30 -0.76	26.48 2.28 -0.90	30.37 2.69 -3.91	39.63 3.57 -6.05	53.99 4.36 -13.88	58.39 4.73 -13.27	45.54 4.17 -6.88	42.25 3.65 -7.97	40.94 3.34 -10.05	39.09 2.97 -10.06	35.45 2.78 -8.89
LIPA_MISC_IPP 23656	33.57 2.61 -5.58	30.22 2.35 -3.87	28.20 2.31 -2.34	29.30 2.30 -3.04	30.65 2.34 -3.64	33.60 2.79 -3.95	40.84 4.08 -0.61	44.75 4.47 0.00	39.90 4.05 -1.55	29.91 2.99 -0.19	29.39 2.81 -0.31	27.10 2.48 -0.33	25.87 2.22 -0.33	25.84 2.23 -0.33	25.95 2.26 -0.39	29.98 2.69 -3.53	39.72 3.66 -6.05	54.09 4.47 -13.88	58.51 4.85 -13.27	45.64 4.28 -6.88	42.34 3.74 -7.97	41.00 3.39 -10.05	39.17 3.05 -10.06	35.50 2.83 -8.89
LISF____SOLAR 323691	33.62 2.66 -5.58	30.24 2.38 -3.87	28.23 2.33 -2.34	29.35 2.35 -3.05	30.73 2.42 -3.65	33.68 2.87 -3.95	40.73 3.98 -0.61	44.39 4.11 0.00	39.96 4.11 -1.55	29.97 3.05 -0.19	29.68 3.10 -0.32	27.13 2.50 -0.34	25.92 2.26 -0.33	25.90 2.28 -0.33	26.12 2.42 -0.39	30.04 2.73 -3.54	39.78 3.72 -6.05	54.20 4.58 -13.88	58.59 4.93 -13.27	45.75 4.38 -6.88	42.43 3.83 -7.97	41.08 3.47 -10.05	39.19 3.07 -10.06	35.54 2.88 -8.89
LITTLE FALLS____HYD 24013	26.34 0.96 0.00	24.88 0.89 0.00	24.43 0.87 0.00	24.85 0.89 0.00	25.60 0.94 0.00	27.95 1.10 0.00	37.62 1.48 0.00	41.89 1.61 0.00	35.63 1.34 0.00	27.74 1.02 0.00	27.21 0.95 0.00	25.14 0.85 0.00	24.14 0.82 0.00	24.02 0.74 0.00	24.03 0.72 0.00	24.53 0.76 0.00	31.00 0.99 0.00	36.82 1.07 0.00	41.53 1.13 0.00	35.29 0.79 0.00	31.31 0.67 0.00	28.25 0.69 0.00	26.68 0.63 0.00	24.42 0.64 0.00
LITTLRIV_115KV_TB1 356100	25.02 -0.36 0.00	23.75 -0.24 0.00	23.34 -0.21 0.00	23.82 -0.14 0.00	24.52 -0.15 0.00	26.45 -0.40 0.00	35.60 -0.54 0.00	40.12 -0.16 0.00	33.71 -0.58 0.00	26.22 -0.51 0.00	25.92 -0.34 0.00	23.85 -0.44 0.00	22.91 -0.42 0.00	22.91 -0.37 0.00	23.05 -0.26 0.00	23.41 -0.36 0.00	29.38 -0.63 0.00	35.03 -0.71 0.00	39.83 -0.57 0.00	34.04 -0.45 0.00	30.17 -0.46 0.00	26.93 -0.63 0.00	25.51 -0.55 0.00	23.18 -0.59 0.00

LI_NEWBRDGE___DRP 323616	32.99 2.03 -5.58	29.54 1.80 -3.75	27.44 1.74 -2.14	28.57 1.73 -2.89	29.95 1.75 -3.54	32.93 2.12 -3.95	39.86 3.11 -0.61	43.75 3.46 0.00	39.01 3.16 -1.55	29.24 2.46 -0.06	28.67 2.31 -0.10	26.48 2.09 -0.10	25.34 1.91 -0.10	25.29 1.91 -0.10	25.29 1.86 -0.12	29.28 2.19 -3.33	38.94 2.88 -6.05	53.06 3.43 -13.88	57.34 3.68 -13.27	44.64 3.28 -6.88	41.48 2.88 -7.97	40.31 2.70 -10.05	38.51 2.40 -10.06	34.95 2.28 -8.89
LOCKPORT_115KV_TB60_63_64 80432	24.62 -0.76 0.00	23.66 -0.34 0.00	23.16 -0.40 0.00	23.67 -0.29 0.00	24.32 -0.35 0.00	26.18 -0.67 0.00	33.94 -2.20 0.00	36.41 -3.87 0.00	31.93 -2.37 0.00	25.07 -1.66 0.00	24.35 -1.92 0.00	22.81 -1.48 0.00	21.95 -1.38 0.00	21.79 -1.49 0.00	21.53 -1.77 0.00	21.98 -1.78 0.00	28.03 -1.98 0.00	32.96 -2.79 0.00	37.20 -3.19 0.00	31.53 -2.97 0.00	28.12 -2.51 0.00	25.16 -2.40 0.00	24.13 -1.93 0.00	22.30 -1.47 0.00
LOCKPORT___CC1 323769	24.44 -0.94 0.00	23.66 -0.34 0.00	23.18 -0.38 0.00	23.45 -0.50 0.00	23.98 -0.69 0.00	26.05 -0.80 0.00	33.87 -2.28 0.00	36.54 -3.75 0.00	31.93 -2.37 0.00	25.07 -1.66 0.00	24.74 -1.52 0.00	22.86 -1.43 0.00	21.95 -1.38 0.00	21.79 -1.49 0.00	21.67 -1.63 0.00	22.01 -1.76 0.00	28.00 -2.01 0.00	33.00 -2.75 0.00	37.25 -3.15 0.00	31.56 -2.93 0.00	28.12 -2.51 0.00	25.16 -2.40 0.00	24.13 -1.93 0.00	22.30 -1.47 0.00
LOCKPORT___CC2 323770	24.44 -0.94 0.00	23.66 -0.34 0.00	23.18 -0.38 0.00	23.45 -0.50 0.00	23.98 -0.69 0.00	26.05 -0.80 0.00	33.87 -2.28 0.00	36.54 -3.75 0.00	31.93 -2.37 0.00	25.07 -1.66 0.00	24.74 -1.52 0.00	22.86 -1.43 0.00	21.95 -1.38 0.00	21.79 -1.49 0.00	21.67 -1.63 0.00	22.01 -1.76 0.00	28.00 -2.01 0.00	33.00 -2.75 0.00	37.25 -3.15 0.00	31.56 -2.93 0.00	28.12 -2.51 0.00	25.16 -2.40 0.00	24.13 -1.93 0.00	22.30 -1.47 0.00
LOCKPORT___CC3 323771	24.44 -0.94 0.00	23.66 -0.34 0.00	23.18 -0.38 0.00	23.45 -0.50 0.00	23.98 -0.69 0.00	26.05 -0.80 0.00	33.87 -2.28 0.00	36.54 -3.75 0.00	31.93 -2.37 0.00	25.07 -1.66 0.00	24.74 -1.52 0.00	22.86 -1.43 0.00	21.95 -1.38 0.00	21.79 -1.49 0.00	21.67 -1.63 0.00	22.01 -1.76 0.00	28.00 -2.01 0.00	33.00 -2.75 0.00	37.25 -3.15 0.00	31.56 -2.93 0.00	28.12 -2.51 0.00	25.16 -2.40 0.00	24.13 -1.93 0.00	22.30 -1.47 0.00
LONG_LAKE_PHOENIX 24014	24.82 -0.56 0.00	23.49 -0.50 0.00	23.04 -0.52 0.00	23.46 -0.50 0.00	24.15 -0.52 0.00	26.34 -0.51 0.00	35.45 -0.69 0.00	39.27 -1.01 0.00	33.44 -0.86 0.00	26.03 -0.69 0.00	25.45 -0.81 0.00	23.54 -0.75 0.00	22.63 -0.70 0.00	22.53 -0.74 0.00	22.51 -0.79 0.00	23.03 -0.74 0.00	29.23 -0.78 0.00	34.85 -0.89 0.00	39.47 -0.93 0.00	33.60 -0.90 0.00	29.84 -0.80 0.00	26.85 -0.72 0.00	25.36 -0.70 0.00	23.16 -0.62 0.00
LOVETT___3 23632	27.05 1.67 0.00	25.43 1.44 0.00	24.85 1.30 0.00	25.23 1.27 0.00	25.95 1.28 0.00	28.46 1.61 0.00	38.56 2.42 0.00	43.06 2.78 0.00	36.76 2.47 0.00	28.68 1.95 0.00	28.13 1.86 0.00	26.01 1.72 0.00	24.94 1.61 0.00	24.86 1.58 0.00	24.80 1.49 0.00	25.43 1.66 0.00	32.26 2.25 0.00	38.43 2.68 0.00	43.22 2.83 0.00	37.08 2.59 0.00	32.90 2.27 0.00	29.71 2.15 0.00	27.94 1.88 0.00	25.58 1.81 0.00
LOVETT___4 23642	27.05 1.67 0.00	25.43 1.44 0.00	24.85 1.30 0.00	25.23 1.27 0.00	25.95 1.28 0.00	28.46 1.61 0.00	38.56 2.42 0.00	43.06 2.78 0.00	36.76 2.47 0.00	28.68 1.95 0.00	28.13 1.86 0.00	26.01 1.72 0.00	24.94 1.61 0.00	24.86 1.58 0.00	24.80 1.49 0.00	25.43 1.66 0.00	32.26 2.25 0.00	38.43 2.68 0.00	43.22 2.83 0.00	37.08 2.59 0.00	32.90 2.27 0.00	29.71 2.15 0.00	27.94 1.88 0.00	25.58 1.81 0.00
LOVETT___5 23593	27.05 1.67 0.00	25.43 1.44 0.00	24.85 1.30 0.00	25.23 1.27 0.00	25.95 1.28 0.00	28.46 1.61 0.00	38.56 2.42 0.00	43.06 2.78 0.00	36.76 2.47 0.00	28.68 1.95 0.00	28.13 1.86 0.00	26.01 1.72 0.00	24.94 1.61 0.00	24.86 1.58 0.00	24.80 1.49 0.00	25.43 1.66 0.00	32.26 2.25 0.00	38.43 2.68 0.00	43.22 2.83 0.00	37.08 2.59 0.00	32.90 2.27 0.00	29.71 2.15 0.00	27.94 1.88 0.00	25.58 1.81 0.00
LOWER RAQUET___HYD 24057	24.69 -0.68 0.00	23.39 -0.60 0.00	22.99 -0.57 0.00	23.45 -0.50 0.00	24.12 -0.54 0.00	26.02 -0.83 0.00	34.95 -1.19 0.00	39.36 -0.92 0.00	33.13 -1.17 0.00	25.76 -0.96 0.00	25.34 -0.92 0.00	23.49 -0.80 0.00	22.56 -0.77 0.00	22.56 -0.72 0.00	22.56 -0.75 0.00	23.05 -0.71 0.00	28.93 -1.08 0.00	34.50 -1.25 0.00	39.14 -1.25 0.00	33.49 -1.00 0.00	29.65 -0.98 0.00	26.46 -1.10 0.00	25.15 -0.91 0.00	22.85 -0.93 0.00
LOWER___HUDSON 24059	26.65 1.27 0.00	25.12 1.13 0.00	24.66 1.11 0.00	25.06 1.10 0.00	25.80 1.14 0.00	28.17 1.32 0.00	38.02 1.88 0.00	42.18 1.89 0.00	35.94 1.65 0.00	28.01 1.28 0.00	27.52 1.26 0.00	25.41 1.12 0.00	24.33 1.00 0.00	24.28 1.00 0.00	24.33 1.02 0.00	24.84 1.07 0.00	31.45 1.44 0.00	37.50 1.75 0.00	42.42 2.02 0.00	36.22 1.72 0.00	32.22 1.59 0.00	29.08 1.51 0.00	27.44 1.38 0.00	25.08 1.31 0.00
LOWVILLE_115KV_TB2 356335	25.84 0.46 0.00	24.42 0.43 0.00	23.98 0.42 0.00	24.44 0.48 0.00	25.23 0.57 0.00	27.55 0.70 0.00	37.19 1.05 0.00	41.45 1.17 0.00	34.98 0.69 0.00	27.10 0.37 0.00	26.47 0.21 0.00	24.41 0.12 0.00	23.42 0.09 0.00	23.37 0.09 0.00	23.42 0.12 0.00	23.96 0.19 0.00	30.43 0.42 0.00	36.32 0.57 0.00	41.49 1.09 0.00	35.25 0.76 0.00	31.31 0.67 0.00	27.76 0.19 0.00	26.09 0.03 0.00	23.75 -0.02 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.77 1.40 0.00	25.26 1.27 0.00	24.76 1.20 0.00	25.18 1.22 0.00	25.92 1.26 0.00	28.35 1.50 0.00	38.27 2.13 0.00	42.50 2.22 0.00	36.22 1.92 0.00	28.14 1.42 0.00	27.58 1.31 0.00	25.48 1.19 0.00	24.35 1.03 0.00	24.28 1.00 0.00	24.26 0.96 0.00	24.88 1.12 0.00	31.66 1.65 0.00	37.75 2.00 0.00	42.78 2.38 0.00	36.53 2.04 0.00	32.56 1.93 0.00	29.30 1.74 0.00	27.57 1.51 0.00	25.18 1.40 0.00
LUTHERNY_35_KV_BK2 355980	26.80 1.42 0.00	25.29 1.30 0.00	24.78 1.22 0.00	25.20 1.25 0.00	25.95 1.28 0.00	28.35 1.50 0.00	38.31 2.17 0.00	42.54 2.26 0.00	36.25 1.95 0.00	28.17 1.44 0.00	27.58 1.31 0.00	25.50 1.21 0.00	24.38 1.05 0.00	24.30 1.02 0.00	24.28 0.98 0.00	24.88 1.12 0.00	31.69 1.68 0.00	37.79 2.04 0.00	42.82 2.42 0.00	36.56 2.07 0.00	32.59 1.96 0.00	29.30 1.74 0.00	27.60 1.54 0.00	25.20 1.43 0.00
LWR___OSWEGATCHIE_HYD 23850	25.07 -0.30 0.00	23.75 -0.24 0.00	23.32 -0.24 0.00	23.77 -0.19 0.00	24.49 -0.17 0.00	26.58 -0.27 0.00	35.85 -0.29 0.00	40.12 -0.16 0.00	33.81 -0.48 0.00	26.24 -0.48 0.00	25.79 -0.47 0.00	23.76 -0.53 0.00	22.81 -0.51 0.00	22.79 -0.49 0.00	22.86 -0.44 0.00	23.31 -0.45 0.00	29.47 -0.54 0.00	35.14 -0.61 0.00	40.03 -0.36 0.00	34.15 -0.34 0.00	30.30 -0.34 0.00	26.96 -0.61 0.00	25.46 -0.60 0.00	23.16 -0.62 0.00

LYONS_FALL_HYD 23570	26.04 0.66 0.00	24.59 0.60 0.00	24.15 0.59 0.00	24.58 0.62 0.00	25.38 0.72 0.00	27.71 0.86 0.00	37.44 1.30 0.00	41.69 1.41 0.00	35.29 1.00 0.00	27.37 0.64 0.00	26.76 0.50 0.00	24.68 0.39 0.00	23.68 0.35 0.00	23.60 0.33 0.00	23.65 0.35 0.00	24.17 0.40 0.00	30.70 0.69 0.00	36.57 0.82 0.00	41.73 1.33 0.00	35.49 1.00 0.00	31.52 0.89 0.00	28.08 0.52 0.00	26.42 0.36 0.00	24.08 0.31 0.00
MADISON___COUNTY_LFGE 323628	26.32 0.94 0.00	24.90 0.91 0.00	24.43 0.87 0.00	24.89 0.93 0.00	25.68 1.01 0.00	28.09 1.24 0.00	37.88 1.73 0.00	42.05 1.77 0.00	35.70 1.41 0.00	27.71 0.99 0.00	27.05 0.79 0.00	25.02 0.73 0.00	24.00 0.68 0.00	23.93 0.65 0.00	23.91 0.61 0.00	24.45 0.69 0.00	31.06 1.05 0.00	36.96 1.22 0.00	42.05 1.66 0.00	35.77 1.28 0.00	31.77 1.13 0.00	28.50 0.94 0.00	26.84 0.78 0.00	24.54 0.76 0.00
MALONE___115KV_TB1 356076	25.51 0.13 0.00	24.30 0.31 0.00	23.89 0.33 0.00	24.34 0.38 0.00	25.11 0.44 0.00	27.52 0.67 0.00	36.76 0.61 0.00	41.49 1.21 0.00	34.84 0.55 0.00	27.21 0.48 0.00	26.97 0.71 0.00	24.80 0.51 0.00	23.84 0.51 0.00	23.81 0.54 0.00	23.91 0.61 0.00	24.36 0.59 0.00	30.55 0.54 0.00	36.39 0.64 0.00	41.12 0.73 0.00	35.32 0.83 0.00	31.21 0.58 0.00	27.84 0.28 0.00	26.24 0.18 0.00	23.70 -0.07 0.00
MAPLEWOD_115KV_TB3 80458	26.47 1.09 0.00	24.98 0.98 0.00	24.52 0.97 0.00	24.92 0.96 0.00	25.63 0.96 0.00	28.00 1.15 0.00	37.70 1.55 0.00	41.81 1.53 0.00	35.63 1.34 0.00	27.85 1.12 0.00	27.23 0.97 0.00	25.26 0.97 0.00	24.21 0.89 0.00	24.16 0.88 0.00	24.14 0.84 0.00	24.74 0.97 0.00	31.21 1.20 0.00	37.18 1.43 0.00	42.09 1.70 0.00	35.94 1.45 0.00	32.01 1.38 0.00	28.91 1.35 0.00	27.36 1.30 0.00	25.04 1.26 0.00
MAPLE_RIDGE_WT_1 323574	25.13 -0.25 0.00	23.80 -0.19 0.00	23.37 -0.19 0.00	23.79 -0.17 0.00	24.49 -0.17 0.00	26.63 -0.22 0.00	35.82 -0.33 0.00	40.04 -0.24 0.00	34.02 -0.28 0.00	26.51 -0.21 0.00	26.08 -0.18 0.00	24.14 -0.14 0.00	23.19 -0.14 0.00	23.16 -0.12 0.00	23.16 -0.14 0.00	23.62 -0.14 0.00	29.77 -0.24 0.00	35.43 -0.32 0.00	39.95 -0.44 0.00	34.01 -0.48 0.00	30.02 -0.61 0.00	26.82 -0.74 0.00	25.28 -0.78 0.00	22.97 -0.81 0.00
MAPLE_RIDGE_WT_2 323611	25.13 -0.25 0.00	23.80 -0.19 0.00	23.37 -0.19 0.00	23.79 -0.17 0.00	24.49 -0.17 0.00	26.63 -0.22 0.00	35.82 -0.33 0.00	40.04 -0.24 0.00	34.02 -0.28 0.00	26.51 -0.21 0.00	26.08 -0.18 0.00	24.14 -0.14 0.00	23.19 -0.14 0.00	23.16 -0.12 0.00	23.16 -0.14 0.00	23.62 -0.14 0.00	29.77 -0.24 0.00	35.43 -0.32 0.00	39.95 -0.44 0.00	34.01 -0.48 0.00	30.02 -0.61 0.00	26.82 -0.74 0.00	25.28 -0.78 0.00	22.97 -0.81 0.00
MARBLE_RIVER_WT_PWR 323696	25.35 -0.03 0.00	24.09 0.10 0.00	23.68 0.12 0.00	24.13 0.17 0.00	24.91 0.25 0.00	27.42 0.56 0.00	36.68 0.54 0.00	41.33 1.05 0.00	34.81 0.52 0.00	27.18 0.45 0.00	26.79 0.53 0.00	24.78 0.49 0.00	23.82 0.49 0.00	23.79 0.51 0.00	23.77 0.47 0.00	24.31 0.55 0.00	30.52 0.51 0.00	36.32 0.57 0.00	40.96 0.57 0.00	35.15 0.65 0.00	31.06 0.43 0.00	27.73 0.17 0.00	26.14 0.08 0.00	23.61 -0.17 0.00
MARSHVLE_115KV_TB1 80742	27.13 1.75 0.00	25.65 1.66 0.00	25.16 1.60 0.00	25.61 1.65 0.00	26.47 1.80 0.00	29.00 2.15 0.00	39.29 3.14 0.00	43.59 3.30 0.00	37.00 2.71 0.00	28.60 1.87 0.00	27.86 1.60 0.00	25.63 1.34 0.00	24.54 1.21 0.00	24.49 1.21 0.00	24.49 1.19 0.00	25.02 1.26 0.00	32.14 2.13 0.00	38.36 2.61 0.00	43.71 3.31 0.00	37.18 2.69 0.00	33.17 2.54 0.00	29.82 2.26 0.00	27.96 1.90 0.00	25.46 1.69 0.00
MARSH_HILL_WT_PWR 323713	26.75 1.37 0.00	25.51 1.51 0.00	25.02 1.46 0.00	25.42 1.46 0.00	26.15 1.48 0.00	28.68 1.83 0.00	38.49 2.35 0.00	42.54 2.25 0.00	36.18 1.88 0.00	28.09 1.36 0.00	27.55 1.29 0.00	25.36 1.07 0.00	24.33 1.00 0.00	24.21 0.93 0.00	24.19 0.89 0.00	24.65 0.88 0.00	31.54 1.53 0.00	37.64 1.89 0.00	42.50 2.10 0.00	35.91 1.41 0.00	31.86 1.23 0.00	28.58 1.02 0.00	26.92 0.86 0.00	24.68 0.90 0.00
MCINTYRE_115KV_TB2 80467	25.23 -0.15 0.00	23.94 -0.05 0.00	23.53 -0.02 0.00	23.98 0.02 0.00	24.72 0.05 0.00	26.66 -0.19 0.00	35.85 -0.29 0.00	40.44 0.16 0.00	33.99 -0.31 0.00	26.40 -0.32 0.00	26.13 -0.13 0.00	24.05 -0.24 0.00	23.07 -0.26 0.00	23.09 -0.19 0.00	23.23 -0.07 0.00	23.60 -0.17 0.00	29.62 -0.39 0.00	35.25 -0.50 0.00	40.07 -0.32 0.00	34.29 -0.21 0.00	30.39 -0.25 0.00	27.12 -0.44 0.00	25.69 -0.36 0.00	23.32 -0.45 0.00
MECO_____69_KV_BK1 80468	28.42 3.05 0.00	26.87 2.88 0.00	26.31 2.76 0.00	26.83 2.88 0.00	27.75 3.08 0.00	30.42 3.57 0.00	41.24 5.10 0.00	45.68 5.40 0.00	38.62 4.32 0.00	29.67 2.94 0.00	28.81 2.55 0.00	26.38 2.09 0.00	25.24 1.91 0.00	25.23 1.96 0.00	25.26 1.96 0.00	25.98 2.21 0.00	33.70 3.69 0.00	40.22 4.47 0.00	46.01 5.62 0.00	39.11 4.62 0.00	35.07 4.44 0.00	31.34 3.78 0.00	29.32 3.26 0.00	26.65 2.88 0.00
MENANDS___115KV_TB5 355628	26.34 0.96 0.00	24.88 0.89 0.00	24.43 0.87 0.00	24.80 0.84 0.00	25.50 0.84 0.00	27.87 1.02 0.00	37.51 1.37 0.00	41.57 1.29 0.00	35.43 1.13 0.00	27.71 0.99 0.00	27.10 0.84 0.00	25.16 0.87 0.00	24.12 0.79 0.00	24.07 0.79 0.00	24.05 0.75 0.00	24.62 0.86 0.00	31.03 1.02 0.00	36.96 1.22 0.00	41.81 1.41 0.00	35.70 1.21 0.00	31.80 1.16 0.00	28.75 1.19 0.00	27.26 1.20 0.00	24.94 1.16 0.00
MG INDUSTRY___DRP 24185	26.39 1.02 0.00	24.93 0.94 0.00	24.48 0.92 0.00	24.87 0.91 0.00	25.55 0.89 0.00	27.90 1.05 0.00	37.55 1.41 0.00	41.81 1.53 0.00	35.63 1.34 0.00	27.74 1.02 0.00	27.16 0.89 0.00	25.14 0.85 0.00	24.12 0.79 0.00	24.05 0.77 0.00	24.05 0.75 0.00	24.64 0.88 0.00	31.18 1.17 0.00	37.14 1.39 0.00	42.01 1.62 0.00	35.91 1.41 0.00	31.95 1.32 0.00	28.83 1.27 0.00	27.23 1.17 0.00	24.92 1.14 0.00
MID___OSWEGATCHIE_HYD 23849	25.07 -0.30 0.00	23.75 -0.24 0.00	23.32 -0.24 0.00	23.77 -0.19 0.00	24.49 -0.17 0.00	26.58 -0.27 0.00	35.85 -0.29 0.00	40.12 -0.16 0.00	33.81 -0.48 0.00	26.24 -0.48 0.00	25.79 -0.47 0.00	23.76 -0.53 0.00	22.81 -0.51 0.00	22.79 -0.49 0.00	22.86 -0.44 0.00	23.31 -0.45 0.00	29.47 -0.54 0.00	35.14 -0.61 0.00	40.03 -0.36 0.00	34.15 -0.34 0.00	30.30 -0.34 0.00	26.96 -0.61 0.00	25.46 -0.60 0.00	23.16 -0.62 0.00
MID___RAQUETTE_HYD 23851	24.67 -0.71 0.00	23.42 -0.58 0.00	23.01 -0.54 0.00	23.46 -0.50 0.00	24.12 -0.54 0.00	25.99 -0.86 0.00	34.95 -1.19 0.00	39.36 -0.93 0.00	33.13 -1.17 0.00	25.76 -0.96 0.00	25.50 -0.76 0.00	23.49 -0.80 0.00	22.56 -0.77 0.00	22.56 -0.72 0.00	22.67 -0.63 0.00	23.05 -0.71 0.00	28.93 -1.08 0.00	34.50 -1.25 0.00	39.14 -1.25 0.00	33.49 -1.00 0.00	29.65 -0.98 0.00	26.46 -1.10 0.00	25.15 -0.91 0.00	22.85 -0.93 0.00

MILLIKEN___1 23584	26.09 0.71 0.00	24.71 0.72 0.00	24.26 0.71 0.00	24.70 0.74 0.00	25.46 0.79 0.00	27.82 0.97 0.00	37.44 1.30 0.00	41.45 1.17 0.00	35.22 0.93 0.00	27.34 0.61 0.00	26.66 0.39 0.00	24.65 0.36 0.00	23.68 0.35 0.00	23.60 0.33 0.00	23.54 0.23 0.00	24.12 0.36 0.00	30.73 0.72 0.00	36.71 0.97 0.00	41.61 1.21 0.00	35.39 0.90 0.00	31.40 0.77 0.00	28.20 0.63 0.00	26.58 0.52 0.00	24.30 0.52 0.00
MILLIKEN___2 23585	26.09 0.71 0.00	24.71 0.72 0.00	24.26 0.71 0.00	24.70 0.74 0.00	25.46 0.79 0.00	27.82 0.97 0.00	37.44 1.30 0.00	41.45 1.17 0.00	35.22 0.93 0.00	27.34 0.61 0.00	26.66 0.39 0.00	24.65 0.36 0.00	23.68 0.35 0.00	23.60 0.33 0.00	23.54 0.23 0.00	24.12 0.36 0.00	30.73 0.72 0.00	36.71 0.97 0.00	41.61 1.21 0.00	35.39 0.90 0.00	31.40 0.77 0.00	28.20 0.63 0.00	26.58 0.52 0.00	24.30 0.52 0.00
MILLIKEN___DIESEL 23629	26.09 0.71 0.00	24.71 0.72 0.00	24.26 0.71 0.00	24.70 0.74 0.00	25.46 0.79 0.00	27.82 0.97 0.00	37.44 1.30 0.00	41.45 1.17 0.00	35.22 0.93 0.00	27.34 0.61 0.00	26.66 0.39 0.00	24.65 0.36 0.00	23.68 0.35 0.00	23.60 0.33 0.00	23.54 0.23 0.00	24.12 0.36 0.00	30.73 0.72 0.00	36.71 0.97 0.00	41.61 1.21 0.00	35.39 0.90 0.00	31.40 0.77 0.00	28.20 0.63 0.00	26.58 0.52 0.00	24.30 0.52 0.00
MILLSEAT___LFGE 323607	24.90 -0.48 0.00	24.02 0.02 0.00	23.53 -0.02 0.00	23.84 -0.12 0.00	24.40 -0.27 0.00	26.56 -0.29 0.00	34.77 -1.37 0.00	37.66 -2.62 0.00	32.75 -1.54 0.00	25.63 -1.10 0.00	25.18 -1.08 0.00	23.27 -1.02 0.00	22.32 -1.00 0.00	22.16 -1.12 0.00	22.09 -1.21 0.00	22.44 -1.33 0.00	28.66 -1.35 0.00	33.82 -1.93 0.00	38.29 -2.10 0.00	32.39 -2.11 0.00	28.85 -1.78 0.00	25.77 -1.79 0.00	24.63 -1.43 0.00	22.73 -1.05 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.00 1.62 0.00	25.38 1.39 0.00	24.92 1.37 0.00	25.30 1.34 0.00	26.02 1.36 0.00	28.54 1.69 0.00	38.67 2.53 0.00	43.22 2.94 0.00	36.90 2.61 0.00	28.81 2.08 0.00	28.23 1.97 0.00	26.09 1.80 0.00	25.03 1.70 0.00	24.95 1.68 0.00	24.89 1.58 0.00	25.55 1.78 0.00	32.41 2.40 0.00	38.61 2.86 0.00	43.43 3.03 0.00	37.22 2.72 0.00	33.05 2.42 0.00	29.85 2.29 0.00	28.04 1.98 0.00	25.65 1.88 0.00
MILLWOOD_13_KV_LOAD 356217	27.05 1.67 0.00	25.46 1.46 0.00	24.99 1.44 0.00	25.37 1.41 0.00	26.07 1.41 0.00	28.60 1.75 0.00	38.78 2.64 0.00	43.38 3.10 0.00	37.04 2.74 0.00	28.92 2.19 0.00	28.34 2.07 0.00	26.16 1.87 0.00	25.10 1.77 0.00	25.02 1.75 0.00	24.96 1.65 0.00	25.62 1.85 0.00	32.50 2.49 0.00	38.72 2.97 0.00	43.55 3.15 0.00	37.32 2.83 0.00	33.14 2.51 0.00	29.93 2.37 0.00	28.09 2.03 0.00	25.72 1.95 0.00
MODEL_CITY_ENERGY 24167	24.19 -1.19 0.00	23.39 -0.60 0.00	22.92 -0.63 0.00	23.19 -0.77 0.00	23.70 -0.96 0.00	25.75 -1.10 0.00	33.43 -2.71 0.00	36.05 -4.23 0.00	31.52 -2.78 0.00	24.78 -1.95 0.00	24.42 -1.84 0.00	22.59 -1.70 0.00	21.69 -1.63 0.00	21.53 -1.75 0.00	21.44 -1.87 0.00	21.75 -2.02 0.00	27.67 -2.34 0.00	32.57 -3.18 0.00	36.76 -3.64 0.00	31.18 -3.31 0.00	27.78 -2.85 0.00	24.86 -2.70 0.00	23.87 -2.19 0.00	22.06 -1.71 0.00
MODERN_LFGE___ 323580	24.19 -1.19 0.00	23.39 -0.60 0.00	22.92 -0.63 0.00	23.19 -0.77 0.00	23.70 -0.96 0.00	25.75 -1.10 0.00	33.43 -2.71 0.00	36.05 -4.23 0.00	31.52 -2.78 0.00	24.78 -1.95 0.00	24.42 -1.84 0.00	22.59 -1.70 0.00	21.69 -1.63 0.00	21.53 -1.75 0.00	21.44 -1.87 0.00	21.75 -2.02 0.00	27.67 -2.34 0.00	32.57 -3.18 0.00	36.76 -3.64 0.00	31.18 -3.31 0.00	27.78 -2.85 0.00	24.86 -2.70 0.00	23.87 -2.19 0.00	22.06 -1.71 0.00
MOHAWK_PAPER___DRP 24187	26.47 1.09 0.00	24.98 0.98 0.00	24.52 0.97 0.00	24.92 0.96 0.00	25.63 0.96 0.00	28.00 1.15 0.00	37.70 1.55 0.00	41.81 1.53 0.00	35.63 1.34 0.00	27.85 1.12 0.00	27.23 0.97 0.00	25.26 0.97 0.00	24.21 0.89 0.00	24.16 0.88 0.00	24.14 0.84 0.00	24.74 0.97 0.00	31.21 1.20 0.00	37.18 1.43 0.00	42.09 1.70 0.00	35.94 1.45 0.00	32.01 1.38 0.00	28.91 1.35 0.00	27.36 1.30 0.00	25.04 1.26 0.00
MOHICAN__35_KV_115KV_LD 80490	26.60 1.22 0.00	25.07 1.08 0.00	24.57 1.01 0.00	25.01 1.05 0.00	25.75 1.09 0.00	28.17 1.32 0.00	38.13 1.99 0.00	42.38 2.09 0.00	36.04 1.75 0.00	27.96 1.23 0.00	27.42 1.16 0.00	25.33 1.04 0.00	24.10 0.77 0.00	24.02 0.74 0.00	24.03 0.72 0.00	24.64 0.88 0.00	31.48 1.47 0.00	37.57 1.82 0.00	42.66 2.26 0.00	36.39 1.90 0.00	32.50 1.87 0.00	29.16 1.60 0.00	27.41 1.36 0.00	25.01 1.24 0.00
MONGAUP___HYD 23641	26.57 1.19 0.00	25.07 1.08 0.00	24.69 1.13 0.00	25.11 1.15 0.00	25.85 1.18 0.00	28.27 1.42 0.00	38.06 1.91 0.00	42.50 2.21 0.00	36.15 1.85 0.00	28.14 1.42 0.00	27.71 1.44 0.00	25.50 1.21 0.00	24.47 1.14 0.00	24.40 1.12 0.00	24.47 1.16 0.00	25.02 1.26 0.00	31.63 1.62 0.00	37.82 2.07 0.00	42.62 2.22 0.00	36.42 1.93 0.00	32.41 1.78 0.00	29.16 1.60 0.00	27.54 1.48 0.00	25.27 1.50 0.00
MONTAUK___DIESEL 23721	34.41 3.45 -5.58	31.03 3.17 -3.87	29.03 3.13 -2.34	30.17 3.16 -3.04	31.54 3.23 -3.65	34.56 3.76 -3.95	42.25 5.49 -0.61	46.32 6.04 0.00	41.10 5.25 -1.55	30.79 3.88 -0.19	30.25 3.68 -0.31	27.88 3.25 -0.34	26.57 2.92 -0.33	26.52 2.91 -0.33	26.63 2.94 -0.39	30.75 3.45 -3.54	40.77 4.71 -6.05	55.45 5.83 -13.88	60.05 6.38 -13.27	46.96 5.59 -6.88	43.47 4.87 -7.97	41.99 4.38 -10.05	40.03 3.91 -10.06	36.23 3.57 -8.89
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.89 0.51 0.00	24.83 0.84 0.00	24.29 0.73 0.00	24.82 0.86 0.00	25.48 0.81 0.00	27.55 0.70 0.00	36.07 -0.07 0.00	39.27 -1.01 0.00	34.23 -0.07 0.00	26.81 0.08 0.00	26.29 0.03 0.00	24.58 0.29 0.00	23.68 0.35 0.00	23.51 0.23 0.00	23.09 -0.21 0.00	23.55 -0.21 0.00	30.07 0.06 0.00	35.57 -0.18 0.00	39.95 -0.44 0.00	33.60 -0.90 0.00	29.62 -1.01 0.00	26.32 -1.24 0.00	24.89 -1.17 0.00	23.06 -0.71 0.00
MORTIMER_115KV_TB3 55949	25.00 -0.38 0.00	23.85 -0.14 0.00	23.37 -0.19 0.00	23.84 -0.12 0.00	24.54 -0.12 0.00	26.64 -0.21 0.00	35.20 -0.94 0.00	38.39 -1.89 0.00	33.16 -1.13 0.00	25.90 -0.83 0.00	25.16 -1.10 0.00	23.44 -0.85 0.00	22.53 -0.79 0.00	22.39 -0.88 0.00	22.28 -1.03 0.00	22.77 -1.00 0.00	28.99 -1.02 0.00	34.32 -1.43 0.00	38.86 -1.54 0.00	32.97 -1.52 0.00	29.38 -1.26 0.00	26.29 -1.27 0.00	25.02 -1.04 0.00	22.97 -0.81 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.18 1.80 0.00	25.53 1.54 0.00	25.06 1.51 0.00	25.42 1.46 0.00	26.12 1.46 0.00	28.70 1.85 0.00	38.96 2.82 0.00	43.50 3.22 0.00	37.21 2.92 0.00	29.07 2.33 -0.02	28.51 2.23 -0.02	26.35 2.04 -0.02	26.18 1.94 -0.92	26.19 1.91 -1.00	26.04 1.82 -0.92	26.10 2.02 -0.31	32.73 2.70 -0.02	38.95 3.18 -0.02	43.79 3.39 0.00	37.58 3.07 -0.02	33.30 2.67 0.00	30.11 2.54 -0.02	28.29 2.22 -0.02	25.89 2.12 0.00

MUNSVILLE_WIND_PWR 323609	28.42 3.04 0.00	26.94 2.95 0.00	26.43 2.87 0.00	26.95 2.99 0.00	27.90 3.23 0.00	30.61 3.76 0.00	41.38 5.24 0.00	45.84 5.56 0.00	38.55 4.25 0.00	29.69 2.97 0.00	28.86 2.60 0.00	26.50 2.21 0.00	25.38 2.05 0.00	25.28 2.00 0.00	25.31 2.00 0.00	25.91 2.14 0.00	33.28 3.27 0.00	39.72 3.97 0.00	45.69 5.29 0.00	38.53 4.03 0.00	34.21 3.58 0.00	30.59 3.03 0.00	28.61 2.56 0.00	26.15 2.38 0.00
N SALMON___HYD 24042	25.53 0.15 0.00	24.28 0.29 0.00	23.86 0.31 0.00	24.32 0.36 0.00	25.11 0.44 0.00	27.52 0.67 0.00	36.76 0.61 0.00	41.49 1.21 0.00	34.84 0.55 0.00	27.21 0.48 0.00	26.81 0.55 0.00	24.80 0.51 0.00	23.84 0.51 0.00	23.81 0.54 0.00	23.79 0.49 0.00	24.36 0.59 0.00	30.55 0.54 0.00	36.39 0.64 0.00	41.12 0.73 0.00	35.32 0.83 0.00	31.21 0.58 0.00	27.84 0.28 0.00	26.24 0.18 0.00	23.70 -0.07 0.00
N.AKRON__115KV_KNAPP 355671	25.05 -0.33 0.00	24.04 0.05 0.00	23.53 -0.02 0.00	24.05 0.10 0.00	24.74 0.07 0.00	26.69 -0.16 0.00	34.80 -1.34 0.00	37.46 -2.82 0.00	32.72 -1.58 0.00	25.60 -1.12 0.00	24.84 -1.42 0.00	23.22 -1.07 0.00	22.35 -0.98 0.00	22.18 -1.09 0.00	21.95 -1.35 0.00	22.43 -1.33 0.00	28.63 -1.38 0.00	33.75 -2.00 0.00	38.21 -2.18 0.00	32.32 -2.17 0.00	28.83 -1.81 0.00	25.74 -1.82 0.00	24.63 -1.43 0.00	22.73 -1.05 0.00
N.BELMOR_69_KV_BK1 55787	33.21 2.26 -5.58	30.62 2.02 -4.61	29.04 1.96 -3.52	29.88 1.94 -3.98	30.93 1.97 -4.29	33.17 2.36 -3.95	40.19 3.43 -0.61	44.11 3.83 0.00	39.31 3.46 -1.55	30.38 2.67 -0.98	30.42 2.55 -1.61	28.32 2.31 -1.72	27.13 2.12 -1.68	27.09 2.12 -1.70	27.38 2.07 -2.00	30.91 2.40 -4.74	39.24 3.18 -6.05	53.45 3.83 -13.88	57.79 4.12 -13.27	45.02 3.66 -6.88	41.82 3.22 -7.97	40.59 2.98 -10.05	38.75 2.63 -10.06	35.16 2.50 -8.89
N.E_GEN_SANDY PD 24062	30.37 1.42 -3.57	29.22 1.25 -3.98	28.39 1.20 -3.63	28.18 1.22 -3.00	29.63 1.23 -3.73	33.11 1.48 -4.78	39.00 2.10 -0.76	42.93 2.25 -0.39	40.04 2.02 -3.72	33.32 1.60 -4.99	29.81 1.60 -1.95	26.78 1.41 -1.08	26.19 1.33 -1.53	25.69 1.30 -1.11	28.05 1.33 -3.42	29.49 1.38 -4.35	36.30 1.80 -4.49	43.34 2.14 -5.45	47.63 2.34 -4.89	44.55 2.07 -7.99	44.27 1.87 -11.77	40.01 1.79 -10.66	36.83 1.59 -9.18	33.11 1.52 -7.81
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.03 1.65 0.00	25.43 1.44 0.00	24.90 1.34 0.00	25.28 1.32 0.00	26.00 1.33 0.00	28.52 1.66 0.00	38.64 2.49 0.00	43.14 2.86 0.00	36.80 2.50 0.00	28.70 1.98 0.00	28.15 1.89 0.00	26.04 1.75 0.00	24.96 1.63 0.00	24.88 1.61 0.00	24.82 1.51 0.00	25.48 1.71 0.00	32.29 2.28 0.00	38.50 2.75 0.00	43.30 2.91 0.00	37.11 2.62 0.00	32.96 2.33 0.00	29.77 2.20 0.00	27.96 1.90 0.00	25.61 1.83 0.00
N.QUEENS_27_KV_LOAD 356247	27.31 1.93 0.00	25.67 1.68 0.00	25.16 1.60 0.00	25.47 1.51 0.00	26.12 1.46 0.00	28.76 1.91 0.00	38.92 2.78 0.00	43.46 3.18 0.00	37.21 2.92 0.00	29.23 2.49 -0.02	28.67 2.39 -0.02	26.49 2.19 -0.02	26.28 2.05 -0.90	26.31 2.05 -0.98	26.16 1.96 -0.90	26.25 2.19 -0.30	32.89 2.88 0.00	39.05 3.29 -0.02	43.83 3.43 0.00	37.61 3.10 -0.02	33.30 2.67 0.00	30.18 2.62 0.00	28.37 2.29 -0.02	25.96 2.19 0.00
N.TROY___115KV_TB1 355778	26.62 1.24 0.00	25.10 1.10 0.00	24.64 1.08 0.00	25.04 1.08 0.00	25.75 1.09 0.00	28.17 1.32 0.00	37.95 1.81 0.00	42.18 1.89 0.00	35.94 1.65 0.00	28.04 1.31 0.00	27.44 1.18 0.00	25.41 1.12 0.00	24.35 1.03 0.00	24.28 1.00 0.00	24.26 0.96 0.00	24.83 1.07 0.00	31.45 1.44 0.00	37.50 1.75 0.00	42.42 2.02 0.00	36.22 1.72 0.00	32.23 1.59 0.00	29.08 1.52 0.00	27.44 1.38 0.00	25.08 1.31 0.00
NARROWS_GT1_1 24228	27.42 2.03 -0.01	25.65 1.65 0.00	25.16 1.60 0.00	25.56 1.61 0.00	26.27 1.60 0.00	28.95 2.10 0.00	39.14 3.00 0.00	43.83 3.55 0.00	37.52 3.22 0.00	29.31 2.57 -0.02	28.83 2.55 -0.02	26.52 2.21 -0.02	26.33 2.10 -0.91	26.34 2.07 -0.99	26.33 2.12 -0.91	26.31 2.23 -0.31	33.00 2.97 -0.02	39.30 3.54 -0.02	92.62 3.76 -48.47	65.82 3.38 -27.94	33.54 2.91 0.00	30.40 2.81 -0.02	28.55 2.48 -0.02	26.16 2.38 -0.01
NARROWS_GT1_2 24229	27.42 2.03 -0.01	25.65 1.65 0.00	25.16 1.60 0.00	25.56 1.61 0.00	26.27 1.60 0.00	28.95 2.10 0.00	39.14 3.00 0.00	43.83 3.55 0.00	37.52 3.22 0.00	29.31 2.57 -0.02	28.83 2.55 -0.02	26.52 2.21 -0.02	26.33 2.10 -0.91	26.34 2.07 -0.99	26.33 2.12 -0.91	26.31 2.23 -0.31	33.00 2.97 -0.02	39.30 3.54 -0.02	92.62 3.76 -48.47	65.82 3.38 -27.94	33.54 2.91 0.00	30.40 2.81 -0.02	28.55 2.48 -0.02	26.16 2.38 -0.01
NARROWS_GT1_3 24230	27.42 2.03 -0.01	25.65 1.65 0.00	25.16 1.60 0.00	25.56 1.61 0.00	26.27 1.60 0.00	28.95 2.10 0.00	39.14 3.00 0.00	43.83 3.55 0.00	37.52 3.22 0.00	29.31 2.57 -0.02	28.83 2.55 -0.02	26.52 2.21 -0.02	26.33 2.10 -0.91	26.34 2.07 -0.99	26.33 2.12 -0.91	26.31 2.23 -0.31	33.00 2.97 -0.02	39.30 3.54 -0.02	92.62 3.76 -48.47	65.82 3.38 -27.94	33.54 2.91 0.00	30.40 2.81 -0.02	28.55 2.48 -0.02	26.16 2.38 -0.01
NARROWS_GT1_4 24231	27.42 2.03 -0.01	25.65 1.65 0.00	25.16 1.60 0.00	25.56 1.61 0.00	26.27 1.60 0.00	28.95 2.10 0.00	39.14 3.00 0.00	43.83 3.55 0.00	37.52 3.22 0.00	29.31 2.57 -0.02	28.83 2.55 -0.02	26.52 2.21 -0.02	26.33 2.10 -0.91	26.34 2.07 -0.99	26.33 2.12 -0.91	26.31 2.23 -0.31	33.00 2.97 -0.02	39.30 3.54 -0.02	92.62 3.76 -48.47	65.82 3.38 -27.94	33.54 2.91 0.00	30.40 2.81 -0.02	28.55 2.48 -0.02	26.16 2.38 -0.01
NARROWS_GT1_5 24232	27.42 2.03 -0.01	25.65 1.65 0.00	25.16 1.60 0.00	25.56 1.61 0.00	26.27 1.60 0.00	28.95 2.10 0.00	39.14 3.00 0.00	43.83 3.55 0.00	37.52 3.22 0.00	29.31 2.57 -0.02	28.83 2.55 -0.02	26.52 2.21 -0.02	26.33 2.10 -0.91	26.34 2.07 -0.99	26.33 2.12 -0.91	26.31 2.23 -0.31	33.00 2.97 -0.02	39.30 3.54 -0.02	92.62 3.76 -48.47	65.82 3.38 -27.94	33.54 2.91 0.00	30.40 2.81 -0.02	28.55 2.48 -0.02	26.16 2.38 -0.01
NARROWS_GT1_6 24233	27.42 2.03 -0.01	25.65 1.65 0.00	25.16 1.60 0.00	25.56 1.61 0.00	26.27 1.60 0.00	28.95 2.10 0.00	39.14 3.00 0.00	43.83 3.55 0.00	37.52 3.22 0.00	29.31 2.57 -0.02	28.83 2.55 -0.02	26.52 2.21 -0.02	26.33 2.10 -0.91	26.34 2.07 -0.99	26.33 2.12 -0.91	26.31 2.23 -0.31	33.00 2.97 -0.02	39.30 3.54 -0.02	92.62 3.76 -48.47	65.82 3.38 -27.94	33.54 2.91 0.00	30.40 2.81 -0.02	28.55 2.48 -0.02	26.16 2.38 -0.01
NARROWS_GT1_7 24234	27.42 2.03 -0.01	25.65 1.65 0.00	25.16 1.60 0.00	25.56 1.61 0.00	26.27 1.60 0.00	28.95 2.10 0.00	39.14 3.00 0.00	43.83 3.55 0.00	37.52 3.22 0.00	29.31 2.57 -0.02	28.83 2.55 -0.02	26.52 2.21 -0.02	26.33 2.10 -0.91	26.34 2.07 -0.99	26.33 2.12 -0.91	26.31 2.23 -0.31	33.00 2.97 -0.02	39.30 3.54 -0.02	92.62 3.76 -48.47	65.82 3.38 -27.94	33.54 2.91 0.00	30.40 2.81 -0.02	28.55 2.48 -0.02	26.16 2.38 -0.01

NARROWS_GT1_8 24235	27.42 2.03 -0.01	25.65 1.65 0.00	25.16 1.60 0.00	25.56 1.61 0.00	26.27 1.60 0.00	28.95 2.10 0.00	39.14 3.00 0.00	43.83 3.55 0.00	37.52 3.22 0.00	29.31 2.57 -0.02	28.83 2.55 -0.02	26.52 2.21 -0.02	26.33 2.10 -0.91	26.34 2.07 -0.99	26.33 2.12 -0.91	26.31 2.23 -0.31	33.00 2.97 -0.02	39.30 3.54 -0.02	92.62 3.76 -48.47	65.82 3.38 -27.94	33.54 2.91 0.00	30.40 2.81 -0.02	28.55 2.48 -0.02	26.16 2.38 -0.01
NARROWS_GT2_1 24236	27.42 2.03 -0.01	25.65 1.65 0.00	25.16 1.60 0.00	25.56 1.61 0.00	26.27 1.60 0.00	28.95 2.10 0.00	39.14 3.00 0.00	43.83 3.55 0.00	37.52 3.22 0.00	29.31 2.57 -0.02	28.83 2.55 -0.02	26.52 2.21 -0.02	26.33 2.10 -0.91	26.34 2.07 -0.99	26.33 2.12 -0.91	26.31 2.23 -0.31	33.00 2.97 -0.02	39.30 3.54 -0.02	92.62 3.76 -48.47	65.82 3.38 -27.94	33.54 2.91 0.00	30.40 2.81 -0.02	28.55 2.48 -0.02	26.16 2.38 -0.01
NARROWS_GT2_2 24237	27.42 2.03 -0.01	25.65 1.65 0.00	25.16 1.60 0.00	25.56 1.61 0.00	26.27 1.60 0.00	28.95 2.10 0.00	39.14 3.00 0.00	43.83 3.55 0.00	37.52 3.22 0.00	29.31 2.57 -0.02	28.83 2.55 -0.02	26.52 2.21 -0.02	26.33 2.10 -0.91	26.34 2.07 -0.99	26.33 2.12 -0.91	26.31 2.23 -0.31	33.00 2.97 -0.02	39.30 3.54 -0.02	92.62 3.76 -48.47	65.82 3.38 -27.94	33.54 2.91 0.00	30.40 2.81 -0.02	28.55 2.48 -0.02	26.16 2.38 -0.01
NARROWS_GT2_3 24238	27.42 2.03 -0.01	25.65 1.65 0.00	25.16 1.60 0.00	25.56 1.61 0.00	26.27 1.60 0.00	28.95 2.10 0.00	39.14 3.00 0.00	43.83 3.55 0.00	37.52 3.22 0.00	29.31 2.57 -0.02	28.83 2.55 -0.02	26.52 2.21 -0.02	26.33 2.10 -0.91	26.34 2.07 -0.99	26.33 2.12 -0.91	26.31 2.23 -0.31	33.00 2.97 -0.02	39.30 3.54 -0.02	92.62 3.76 -48.47	65.82 3.38 -27.94	33.54 2.91 0.00	30.40 2.81 -0.02	28.55 2.48 -0.02	26.16 2.38 -0.01
NARROWS_GT2_4 24239	27.42 2.03 -0.01	25.65 1.65 0.00	25.16 1.60 0.00	25.56 1.61 0.00	26.27 1.60 0.00	28.95 2.10 0.00	39.14 3.00 0.00	43.83 3.55 0.00	37.52 3.22 0.00	29.31 2.57 -0.02	28.83 2.55 -0.02	26.52 2.21 -0.02	26.33 2.10 -0.91	26.34 2.07 -0.99	26.33 2.12 -0.91	26.31 2.23 -0.31	33.00 2.97 -0.02	39.30 3.54 -0.02	92.62 3.76 -48.47	65.82 3.38 -27.94	33.54 2.91 0.00	30.40 2.81 -0.02	28.55 2.48 -0.02	26.16 2.38 -0.01
NARROWS_GT2_5 24240	27.42 2.03 -0.01	25.65 1.65 0.00	25.16 1.60 0.00	25.56 1.61 0.00	26.27 1.60 0.00	28.95 2.10 0.00	39.14 3.00 0.00	43.83 3.55 0.00	37.52 3.22 0.00	29.31 2.57 -0.02	28.83 2.55 -0.02	26.52 2.21 -0.02	26.33 2.10 -0.91	26.34 2.07 -0.99	26.33 2.12 -0.91	26.31 2.23 -0.31	33.00 2.97 -0.02	39.30 3.54 -0.02	92.62 3.76 -48.47	65.82 3.38 -27.94	33.54 2.91 0.00	30.40 2.81 -0.02	28.55 2.48 -0.02	26.16 2.38 -0.01
NARROWS_GT2_6 24241	27.42 2.03 -0.01	25.65 1.65 0.00	25.16 1.60 0.00	25.56 1.61 0.00	26.27 1.60 0.00	28.95 2.10 0.00	39.14 3.00 0.00	43.83 3.55 0.00	37.52 3.22 0.00	29.31 2.57 -0.02	28.83 2.55 -0.02	26.52 2.21 -0.02	26.33 2.10 -0.91	26.34 2.07 -0.99	26.33 2.12 -0.91	26.31 2.23 -0.31	33.00 2.97 -0.02	39.30 3.54 -0.02	92.62 3.76 -48.47	65.82 3.38 -27.94	33.54 2.91 0.00	30.40 2.81 -0.02	28.55 2.48 -0.02	26.16 2.38 -0.01
NARROWS_GT2_7 24242	27.42 2.03 -0.01	25.65 1.65 0.00	25.16 1.60 0.00	25.56 1.61 0.00	26.27 1.60 0.00	28.95 2.10 0.00	39.14 3.00 0.00	43.83 3.55 0.00	37.52 3.22 0.00	29.31 2.57 -0.02	28.83 2.55 -0.02	26.52 2.21 -0.02	26.33 2.10 -0.91	26.34 2.07 -0.99	26.33 2.12 -0.91	26.31 2.23 -0.31	33.00 2.97 -0.02	39.30 3.54 -0.02	92.62 3.76 -48.47	65.82 3.38 -27.94	33.54 2.91 0.00	30.40 2.81 -0.02	28.55 2.48 -0.02	26.16 2.38 -0.01
NARROWS_GT2_8 24243	27.42 2.03 -0.01	25.65 1.65 0.00	25.16 1.60 0.00	25.56 1.61 0.00	26.27 1.60 0.00	28.95 2.10 0.00	39.14 3.00 0.00	43.83 3.55 0.00	37.52 3.22 0.00	29.31 2.57 -0.02	28.83 2.55 -0.02	26.52 2.21 -0.02	26.33 2.10 -0.91	26.34 2.07 -0.99	26.33 2.12 -0.91	26.31 2.23 -0.31	33.00 2.97 -0.02	39.30 3.54 -0.02	92.62 3.76 -48.47	65.82 3.38 -27.94	33.54 2.91 0.00	30.40 2.81 -0.02	28.55 2.48 -0.02	26.16 2.38 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.88 1.50 0.00	25.36 1.37 0.00	24.90 1.34 0.00	25.30 1.34 0.00	26.07 1.41 0.00	28.46 1.61 0.00	38.38 2.24 0.00	42.58 2.30 0.00	36.52 2.23 0.00	28.06 1.34 0.00	27.34 1.08 0.00	25.31 1.02 0.00	24.24 0.91 0.00	24.19 0.91 0.00	24.21 0.91 0.00	24.74 0.97 0.00	31.48 1.47 0.00	37.64 1.89 0.00	42.74 2.34 0.00	36.46 1.97 0.00	32.47 1.84 0.00	29.24 1.68 0.00	27.70 1.64 0.00	25.32 1.55 0.00
NCHELSEA_115KV_TR2 355582	27.13 1.75 0.00	25.53 1.54 0.00	25.04 1.48 0.00	25.44 1.49 0.00	26.17 1.50 0.00	28.70 1.85 0.00	38.89 2.75 0.00	43.42 3.14 0.00	37.00 2.71 0.00	28.73 2.00 0.00	28.13 1.86 0.00	26.01 1.72 0.00	24.94 1.61 0.00	24.86 1.58 0.00	24.82 1.51 0.00	25.48 1.71 0.00	32.38 2.37 0.00	38.64 2.90 0.00	43.51 3.11 0.00	37.25 2.76 0.00	33.11 2.48 0.00	29.85 2.29 0.00	28.04 1.98 0.00	25.65 1.88 0.00
NEG CAPITAL___MECHNVIL 23645	26.88 1.50 0.00	25.36 1.37 0.00	24.88 1.32 0.00	25.30 1.34 0.00	26.05 1.38 0.00	28.46 1.61 0.00	38.46 2.32 0.00	42.66 2.38 0.00	36.35 2.06 0.00	28.25 1.52 0.00	27.73 1.47 0.00	25.58 1.29 0.00	24.45 1.12 0.00	24.40 1.12 0.00	24.45 1.14 0.00	24.98 1.21 0.00	31.78 1.77 0.00	37.89 2.14 0.00	42.98 2.59 0.00	36.67 2.17 0.00	32.69 2.05 0.00	29.41 1.85 0.00	27.70 1.64 0.00	25.27 1.50 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.49 -0.89 0.00	23.39 -0.60 0.00	22.94 -0.61 0.00	23.29 -0.67 0.00	23.93 -0.74 0.00	26.13 -0.72 0.00	34.80 -1.34 0.00	38.27 -2.01 0.00	32.82 -1.47 0.00	25.58 -1.15 0.00	25.05 -1.21 0.00	23.12 -1.17 0.00	22.21 -1.12 0.00	22.09 -1.19 0.00	22.07 -1.24 0.00	22.48 -1.28 0.00	28.66 -1.35 0.00	34.03 -1.72 0.00	38.58 -1.82 0.00	32.73 -1.76 0.00	29.10 -1.53 0.00	26.07 -1.49 0.00	24.73 -1.33 0.00	22.66 -1.12 0.00
NEG CENTRAL___DRP 24199	25.63 0.25 0.00	24.30 0.31 0.00	23.86 0.31 0.00	24.29 0.34 0.00	25.04 0.37 0.00	27.36 0.51 0.00	36.65 0.51 0.00	40.48 0.20 0.00	34.50 0.21 0.00	26.86 0.13 0.00	26.18 -0.08 0.00	24.24 -0.05 0.00	23.28 -0.05 0.00	23.19 -0.09 0.00	23.09 -0.21 0.00	23.65 -0.12 0.00	30.13 0.12 0.00	35.89 0.14 0.00	40.64 0.24 0.00	34.49 0.00 0.00	30.69 0.06 0.00	27.56 0.00 0.00	26.01 -0.05 0.00	23.80 0.02 0.00
NEG CENTRAL___INDECK 23768	26.49 1.12 0.00	25.29 1.29 0.00	24.80 1.25 0.00	25.18 1.22 0.00	25.90 1.23 0.00	28.41 1.56 0.00	38.06 1.91 0.00	41.89 1.61 0.00	35.70 1.41 0.00	27.66 0.93 0.00	27.00 0.73 0.00	24.82 0.53 0.00	23.84 0.51 0.00	23.67 0.40 0.00	23.70 0.40 0.00	24.10 0.33 0.00	30.97 0.96 0.00	36.93 1.18 0.00	41.89 1.50 0.00	35.42 0.93 0.00	31.46 0.83 0.00	28.11 0.55 0.00	26.58 0.52 0.00	24.34 0.57 0.00

NEG CENTRAL___SENECA 23627	25.91 0.53 0.00	24.62 0.62 0.00	24.15 0.59 0.00	24.61 0.65 0.00	25.36 0.69 0.00	27.71 0.86 0.00	37.08 0.94 0.00	40.85 0.56 0.00	34.81 0.51 0.00	27.13 0.40 0.00	26.39 0.13 0.00	24.46 0.17 0.00	23.49 0.16 0.00	23.39 0.12 0.00	23.28 -0.02 0.00	23.84 0.07 0.00	30.46 0.45 0.00	36.21 0.46 0.00	41.04 0.65 0.00	34.77 0.28 0.00	30.97 0.34 0.00	27.76 0.19 0.00	26.22 0.16 0.00	24.01 0.24 0.00
NEG CENTRAL___STATE_STREET 24147	25.48 0.10 0.00	24.16 0.17 0.00	23.70 0.14 0.00	24.13 0.17 0.00	24.86 0.20 0.00	27.15 0.30 0.00	36.50 0.36 0.00	40.44 0.16 0.00	34.47 0.17 0.00	26.81 0.08 0.00	26.16 -0.11 0.00	24.19 -0.10 0.00	23.23 -0.09 0.00	23.16 -0.12 0.00	23.09 -0.21 0.00	23.60 -0.17 0.00	30.04 0.03 0.00	35.82 0.07 0.00	40.60 0.20 0.00	34.49 0.00 0.00	30.66 0.03 0.00	27.51 -0.06 0.00	25.95 -0.10 0.00	23.73 -0.05 0.00
NEG MILLWOOD___DRP 24198	27.28 1.90 0.00	25.65 1.66 0.00	25.16 1.60 0.00	25.56 1.61 0.00	26.24 1.58 0.00	28.78 1.93 0.00	39.07 2.93 0.00	43.79 3.50 0.00	37.38 3.09 0.00	29.08 2.35 0.00	28.44 2.18 0.00	26.23 1.94 0.00	25.15 1.82 0.00	25.07 1.79 0.00	25.03 1.72 0.00	25.71 1.95 0.00	32.68 2.67 0.00	38.93 3.18 0.00	43.87 3.47 0.00	37.56 3.07 0.00	33.42 2.79 0.00	30.15 2.59 0.00	28.22 2.16 0.00	25.84 2.07 0.00
NEG NORTH_FLCN_SEA 23793	25.73 0.36 0.00	24.52 0.53 0.00	24.10 0.54 0.00	24.56 0.60 0.00	25.33 0.67 0.00	27.90 1.05 0.00	37.26 1.12 0.00	42.01 1.73 0.00	35.32 1.03 0.00	27.58 0.86 0.00	27.34 1.08 0.00	25.16 0.87 0.00	24.17 0.84 0.00	24.14 0.86 0.00	24.21 0.91 0.00	24.69 0.93 0.00	30.97 0.96 0.00	36.89 1.14 0.00	41.61 1.21 0.00	35.73 1.24 0.00	31.58 0.95 0.00	28.17 0.61 0.00	26.53 0.47 0.00	23.94 0.17 0.00
NEG NORTH_KES_CHATEGAY 23792	25.35 -0.03 0.00	24.11 0.12 0.00	23.70 0.14 0.00	24.15 0.19 0.00	24.91 0.25 0.00	27.44 0.59 0.00	36.68 0.54 0.00	41.33 1.05 0.00	34.78 0.48 0.00	27.15 0.43 0.00	26.92 0.66 0.00	24.78 0.49 0.00	23.82 0.49 0.00	23.79 0.51 0.00	23.89 0.58 0.00	24.34 0.57 0.00	30.52 0.51 0.00	36.36 0.61 0.00	41.00 0.61 0.00	35.18 0.69 0.00	31.12 0.49 0.00	27.76 0.19 0.00	26.16 0.10 0.00	23.63 -0.14 0.00
NEG NORTH___ALICE_FALLS 23915	25.81 0.43 0.00	24.59 0.60 0.00	24.17 0.61 0.00	24.65 0.69 0.00	25.43 0.76 0.00	28.00 1.15 0.00	37.37 1.23 0.00	42.18 1.89 0.00	35.39 1.10 0.00	27.66 0.94 0.00	27.42 1.16 0.00	25.21 0.92 0.00	24.24 0.91 0.00	24.19 0.91 0.00	24.26 0.96 0.00	24.76 1.00 0.00	31.06 1.05 0.00	37.00 1.25 0.00	41.73 1.33 0.00	35.87 1.38 0.00	31.70 1.07 0.00	28.25 0.69 0.00	26.58 0.52 0.00	23.97 0.19 0.00
NEG NORTH___LWR_SARANAC 23913	25.81 0.43 0.00	24.59 0.60 0.00	24.17 0.61 0.00	24.65 0.69 0.00	25.43 0.76 0.00	28.00 1.15 0.00	37.37 1.23 0.00	42.18 1.89 0.00	35.39 1.10 0.00	27.66 0.94 0.00	27.42 1.16 0.00	25.21 0.92 0.00	24.24 0.91 0.00	24.19 0.91 0.00	24.26 0.96 0.00	24.76 1.00 0.00	31.06 1.05 0.00	37.00 1.25 0.00	41.73 1.33 0.00	35.87 1.38 0.00	31.70 1.07 0.00	28.25 0.69 0.00	26.58 0.52 0.00	23.97 0.19 0.00
NEG NORTH___PLATTSBURG 23628	25.81 0.43 0.00	24.57 0.57 0.00	24.15 0.59 0.00	24.61 0.65 0.00	25.43 0.77 0.00	28.00 1.15 0.00	37.37 1.23 0.00	42.18 1.89 0.00	35.39 1.10 0.00	27.66 0.93 0.00	27.29 1.02 0.00	25.21 0.92 0.00	24.24 0.91 0.00	24.19 0.91 0.00	24.17 0.86 0.00	24.76 1.00 0.00	31.06 1.05 0.00	37.00 1.25 0.00	41.73 1.33 0.00	35.87 1.38 0.00	31.70 1.07 0.00	28.25 0.69 0.00	26.58 0.52 0.00	23.96 0.19 0.00
NEG WEST_LEA_LOCKPORT 23791	24.62 -0.76 0.00	23.66 -0.34 0.00	23.16 -0.40 0.00	23.67 -0.29 0.00	24.32 -0.35 0.00	26.18 -0.67 0.00	33.94 -2.20 0.00	36.37 -3.91 0.00	31.93 -2.37 0.00	25.07 -1.66 0.00	24.35 -1.92 0.00	22.83 -1.46 0.00	21.95 -1.38 0.00	21.79 -1.49 0.00	21.53 -1.77 0.00	21.98 -1.78 0.00	28.00 -2.01 0.00	32.92 -2.82 0.00	37.20 -3.19 0.00	31.49 -3.00 0.00	28.09 -2.54 0.00	25.16 -2.40 0.00	24.13 -1.93 0.00	22.30 -1.47 0.00
NEG WEST___LANCASTER 23811	25.28 -0.10 0.00	24.26 0.26 0.00	23.75 0.19 0.00	24.25 0.29 0.00	24.91 0.25 0.00	26.90 0.05 0.00	35.13 -1.01 0.00	37.91 -2.38 0.00	33.09 -1.20 0.00	25.95 -0.78 0.00	25.37 -0.89 0.00	23.73 -0.56 0.00	22.81 -0.51 0.00	22.65 -0.63 0.00	22.32 -0.98 0.00	22.79 -0.97 0.00	29.02 -0.99 0.00	34.28 -1.47 0.00	38.62 -1.78 0.00	32.73 -1.76 0.00	29.13 -1.50 0.00	26.10 -1.46 0.00	24.91 -1.15 0.00	23.01 -0.76 0.00
NEG_PENN_ALLEGHNY 23528	25.96 0.58 0.00	24.64 0.65 0.00	24.19 0.64 0.00	24.58 0.62 0.00	25.28 0.62 0.00	27.66 0.80 0.00	37.15 1.01 0.00	41.17 0.89 0.00	35.12 0.82 0.00	27.34 0.62 0.00	26.84 0.58 0.00	24.75 0.46 0.00	23.75 0.42 0.00	23.67 0.40 0.00	23.68 0.37 0.00	24.14 0.38 0.00	30.67 0.66 0.00	36.53 0.79 0.00	41.33 0.93 0.00	35.18 0.69 0.00	31.24 0.61 0.00	28.11 0.55 0.00	26.53 0.47 0.00	24.28 0.50 0.00
NEG___GEN_MONROE 24207	25.07 -0.30 0.00	23.97 -0.02 0.00	23.49 -0.07 0.00	23.96 0.00 0.00	24.67 0.00 0.00	26.77 -0.08 0.00	35.20 -0.94 0.00	38.31 -1.97 0.00	33.16 -1.13 0.00	25.87 -0.86 0.00	25.13 -1.13 0.00	23.42 -0.87 0.00	22.46 -0.86 0.00	22.30 -0.98 0.00	22.16 -1.14 0.00	22.62 -1.14 0.00	28.84 -1.17 0.00	34.14 -1.61 0.00	38.74 -1.66 0.00	32.87 -1.62 0.00	29.22 -1.41 0.00	26.21 -1.35 0.00	24.96 -1.09 0.00	22.97 -0.81 0.00
NEPA___ENERGY 23901	25.33 -0.05 0.00	24.33 0.34 0.00	23.82 0.26 0.00	24.32 0.36 0.00	24.96 0.30 0.00	26.98 0.13 0.00	35.20 -0.94 0.00	38.31 -1.97 0.00	33.37 -0.93 0.00	26.22 -0.51 0.00	25.66 -0.60 0.00	24.00 -0.29 0.00	23.09 -0.23 0.00	22.93 -0.35 0.00	22.56 -0.75 0.00	23.00 -0.76 0.00	29.32 -0.69 0.00	34.64 -1.11 0.00	38.98 -1.41 0.00	33.01 -1.48 0.00	29.35 -1.29 0.00	26.27 -1.30 0.00	25.02 -1.04 0.00	23.13 -0.64 0.00
NEVERSINK___HYD 23608	26.67 1.29 0.00	25.10 1.10 0.00	24.66 1.11 0.00	25.11 1.15 0.00	25.87 1.21 0.00	28.38 1.53 0.00	38.46 2.32 0.00	42.94 2.66 0.00	36.46 2.16 0.00	28.22 1.50 0.00	27.71 1.44 0.00	25.50 1.21 0.00	23.72 0.40 0.00	23.67 0.40 0.00	23.75 0.44 0.00	24.31 0.55 0.00	31.00 0.99 0.00	37.07 1.32 0.00	41.77 1.37 0.00	35.70 1.21 0.00	32.65 2.02 0.00	29.41 1.85 0.00	27.60 1.54 0.00	25.25 1.47 0.00
NEWKRMKL_115KV_TB1 55635	26.19 0.81 0.00	24.74 0.74 0.00	24.29 0.73 0.00	24.65 0.69 0.00	25.33 0.67 0.00	27.68 0.83 0.00	37.30 1.16 0.00	41.29 1.01 0.00	35.15 0.86 0.00	27.50 0.78 0.00	26.92 0.66 0.00	24.99 0.70 0.00	23.98 0.65 0.00	23.91 0.63 0.00	23.91 0.61 0.00	24.48 0.71 0.00	30.79 0.78 0.00	36.71 0.97 0.00	41.53 1.13 0.00	35.49 1.00 0.00	31.58 0.95 0.00	28.58 1.02 0.00	27.15 1.09 0.00	24.84 1.07 0.00

NEWTON___FALLS_HYD 23847	25.07 -0.30 0.00	23.75 -0.24 0.00	23.32 -0.24 0.00	23.77 -0.19 0.00	24.49 -0.17 0.00	26.58 -0.27 0.00	35.85 -0.29 0.00	40.12 -0.16 0.00	33.81 -0.48 0.00	26.24 -0.48 0.00	25.79 -0.47 0.00	23.76 -0.53 0.00	22.81 -0.51 0.00	22.79 -0.49 0.00	22.86 -0.44 0.00	23.31 -0.45 0.00	29.47 -0.54 0.00	35.14 -0.61 0.00	40.03 -0.36 0.00	34.15 -0.34 0.00	30.30 -0.34 0.00	26.96 -0.61 0.00	25.46 -0.60 0.00	23.16 -0.62 0.00
NGRID_A1_DSASP 323792	23.88 -1.50 0.00	23.13 -0.86 0.00	22.66 -0.90 0.00	22.93 -1.03 0.00	23.41 -1.26 0.00	25.45 -1.40 0.00	33.00 -3.14 0.00	35.57 -4.71 0.00	31.14 -3.15 0.00	24.51 -2.22 0.00	24.16 -2.10 0.00	22.37 -1.92 0.00	21.46 -1.87 0.00	21.32 -1.96 0.00	21.21 -2.10 0.00	21.53 -2.23 0.00	27.37 -2.64 0.00	32.17 -3.57 0.00	36.28 -4.12 0.00	30.80 -3.69 0.00	27.48 -3.15 0.00	24.61 -2.95 0.00	23.66 -2.40 0.00	21.87 -1.90 0.00
NGRID_A2_DSASP 323793	23.88 -1.50 0.00	23.13 -0.86 0.00	22.66 -0.90 0.00	22.93 -1.03 0.00	23.41 -1.26 0.00	25.45 -1.40 0.00	33.00 -3.14 0.00	35.57 -4.71 0.00	31.14 -3.15 0.00	24.51 -2.22 0.00	24.16 -2.10 0.00	22.37 -1.92 0.00	21.46 -1.87 0.00	21.32 -1.96 0.00	21.21 -2.10 0.00	21.53 -2.23 0.00	27.37 -2.64 0.00	32.17 -3.57 0.00	36.28 -4.12 0.00	30.80 -3.69 0.00	27.48 -3.15 0.00	24.61 -2.95 0.00	23.66 -2.40 0.00	21.87 -1.90 0.00
NGRID_A4_DSASP 323807	23.88 -1.50 0.00	23.13 -0.86 0.00	22.66 -0.90 0.00	22.93 -1.03 0.00	23.41 -1.26 0.00	25.45 -1.40 0.00	33.00 -3.14 0.00	35.57 -4.71 0.00	31.14 -3.15 0.00	24.51 -2.22 0.00	24.16 -2.10 0.00	22.37 -1.92 0.00	21.46 -1.87 0.00	21.32 -1.96 0.00	21.21 -2.10 0.00	21.53 -2.23 0.00	27.37 -2.64 0.00	32.17 -3.57 0.00	36.28 -4.12 0.00	30.80 -3.69 0.00	27.48 -3.15 0.00	24.61 -2.95 0.00	23.66 -2.40 0.00	21.87 -1.90 0.00
NIAGARA_115E_LBMP 323715	24.03 -1.35 0.00	23.27 -0.72 0.00	22.80 -0.75 0.00	23.07 -0.89 0.00	23.56 -1.11 0.00	25.59 -1.26 0.00	33.18 -2.96 0.00	35.77 -4.51 0.00	31.28 -3.02 0.00	24.59 -2.14 0.00	24.27 -2.00 0.00	22.44 -1.85 0.00	21.53 -1.80 0.00	21.39 -1.88 0.00	21.28 -2.03 0.00	21.60 -2.16 0.00	27.46 -2.55 0.00	32.32 -3.43 0.00	36.48 -3.92 0.00	30.94 -3.55 0.00	27.57 -3.06 0.00	24.70 -2.87 0.00	23.71 -2.35 0.00	21.92 -1.85 0.00
NIAGARA_115W_LBMP 323714	23.83 -1.55 0.00	23.06 -0.94 0.00	22.59 -0.97 0.00	22.86 -1.10 0.00	23.36 -1.31 0.00	25.37 -1.48 0.00	32.92 -3.22 0.00	35.49 -4.79 0.00	31.07 -3.23 0.00	24.43 -2.30 0.00	24.11 -2.15 0.00	22.30 -1.99 0.00	21.41 -1.91 0.00	21.28 -2.00 0.00	21.16 -2.14 0.00	21.46 -2.30 0.00	27.28 -2.73 0.00	32.07 -3.68 0.00	36.19 -4.20 0.00	30.73 -3.76 0.00	27.42 -3.22 0.00	24.56 -3.00 0.00	23.58 -2.48 0.00	21.80 -1.97 0.00
NIAGARA_230_LBMP 323716	24.21 -1.17 0.00	23.42 -0.58 0.00	22.94 -0.61 0.00	23.22 -0.74 0.00	23.73 -0.94 0.00	25.78 -1.07 0.00	33.50 -2.64 0.00	36.13 -4.15 0.00	31.59 -2.71 0.00	24.85 -1.87 0.00	24.50 -1.76 0.00	22.69 -1.60 0.00	21.76 -1.56 0.00	21.63 -1.65 0.00	21.53 -1.77 0.00	21.84 -1.92 0.00	27.76 -2.25 0.00	32.64 -3.11 0.00	36.84 -3.56 0.00	31.29 -3.21 0.00	27.91 -2.73 0.00	25.00 -2.56 0.00	24.00 -2.06 0.00	22.18 -1.59 0.00
NIAGARA___115KV_198_GIBSON 55903	23.98 -1.40 0.00	23.08 -0.91 0.00	22.59 -0.97 0.00	23.07 -0.89 0.00	23.70 -0.96 0.00	25.59 -1.26 0.00	33.00 -3.14 0.00	35.29 -4.99 0.00	31.04 -3.26 0.00	24.43 -2.30 0.00	23.74 -2.52 0.00	22.27 -2.02 0.00	21.41 -1.91 0.00	21.28 -2.00 0.00	21.04 -2.26 0.00	21.46 -2.31 0.00	27.28 -2.73 0.00	32.03 -3.72 0.00	36.15 -4.24 0.00	30.66 -3.83 0.00	27.39 -3.25 0.00	24.56 -3.00 0.00	23.58 -2.48 0.00	21.80 -1.97 0.00
NIAGARA____ 23760	24.21 -1.17 0.00	23.42 -0.58 0.00	22.94 -0.61 0.00	23.22 -0.74 0.00	23.73 -0.94 0.00	25.78 -1.07 0.00	33.50 -2.64 0.00	36.13 -4.15 0.00	31.59 -2.71 0.00	24.85 -1.87 0.00	24.50 -1.76 0.00	22.69 -1.60 0.00	21.76 -1.56 0.00	21.63 -1.65 0.00	21.53 -1.77 0.00	21.84 -1.92 0.00	27.76 -2.25 0.00	32.64 -3.11 0.00	36.84 -3.56 0.00	31.29 -3.21 0.00	27.91 -2.73 0.00	25.00 -2.56 0.00	24.00 -2.06 0.00	22.18 -1.59 0.00
NINE_MILE_1 23575	24.49 -0.89 0.00	23.20 -0.79 0.00	22.78 -0.78 0.00	23.17 -0.79 0.00	23.83 -0.84 0.00	25.99 -0.86 0.00	34.91 -1.23 0.00	38.75 -1.53 0.00	33.06 -1.23 0.00	25.74 -0.99 0.00	25.26 -1.00 0.00	23.34 -0.95 0.00	22.42 -0.91 0.00	22.35 -0.93 0.00	22.37 -0.93 0.00	22.81 -0.95 0.00	28.90 -1.11 0.00	34.43 -1.32 0.00	38.94 -1.45 0.00	33.18 -1.31 0.00	29.47 -1.16 0.00	26.52 -1.05 0.00	25.07 -0.99 0.00	22.90 -0.88 0.00
NINE_MILE_2 23744	24.49 -0.89 0.00	23.20 -0.79 0.00	22.78 -0.78 0.00	23.17 -0.79 0.00	23.83 -0.84 0.00	25.99 -0.86 0.00	34.91 -1.23 0.00	38.79 -1.49 0.00	33.06 -1.23 0.00	25.76 -0.96 0.00	25.26 -1.00 0.00	23.34 -0.95 0.00	22.42 -0.91 0.00	22.35 -0.93 0.00	22.37 -0.93 0.00	22.81 -0.95 0.00	28.90 -1.11 0.00	34.43 -1.32 0.00	38.94 -1.45 0.00	33.18 -1.31 0.00	29.47 -1.16 0.00	26.52 -1.05 0.00	25.07 -0.99 0.00	22.90 -0.88 0.00
NM_CAPITAL___DRP 24208	26.29 0.91 0.00	24.81 0.82 0.00	24.36 0.80 0.00	24.75 0.79 0.00	25.43 0.76 0.00	27.79 0.94 0.00	37.41 1.26 0.00	41.45 1.17 0.00	35.32 1.03 0.00	27.63 0.91 0.00	27.02 0.76 0.00	25.09 0.80 0.00	24.07 0.75 0.00	24.00 0.72 0.00	24.00 0.70 0.00	24.57 0.81 0.00	30.94 0.93 0.00	36.86 1.11 0.00	41.69 1.29 0.00	35.63 1.14 0.00	31.70 1.07 0.00	28.69 1.13 0.00	27.21 1.15 0.00	24.89 1.12 0.00
NM_CENTRAL___DRP 24181	25.07 -0.30 0.00	23.75 -0.24 0.00	23.30 -0.26 0.00	23.72 -0.24 0.00	24.42 -0.25 0.00	26.61 -0.24 0.00	35.74 -0.40 0.00	39.60 -0.68 0.00	33.78 -0.51 0.00	26.32 -0.40 0.00	25.71 -0.55 0.00	23.80 -0.49 0.00	22.88 -0.44 0.00	22.79 -0.49 0.00	22.77 -0.54 0.00	23.27 -0.50 0.00	29.50 -0.51 0.00	35.14 -0.61 0.00	39.79 -0.61 0.00	33.87 -0.62 0.00	30.11 -0.52 0.00	27.09 -0.47 0.00	25.59 -0.47 0.00	23.39 -0.38 0.00
NM_FRONTIER___DRP 24179	23.98 -1.40 0.00	23.08 -0.91 0.00	22.59 -0.97 0.00	23.07 -0.89 0.00	23.70 -0.96 0.00	25.59 -1.26 0.00	33.00 -3.14 0.00	35.29 -4.99 0.00	31.04 -3.26 0.00	24.43 -2.30 0.00	23.74 -2.52 0.00	22.27 -2.02 0.00	21.41 -1.91 0.00	21.28 -2.00 0.00	21.04 -2.26 0.00	21.46 -2.31 0.00	27.28 -2.73 0.00	32.03 -3.72 0.00	36.15 -4.24 0.00	30.66 -3.83 0.00	27.39 -3.25 0.00	24.56 -3.00 0.00	23.58 -2.48 0.00	21.80 -1.97 0.00
NM_ST_REGIS___HYD 24053	24.85 -0.53 0.00	23.58 -0.41 0.00	23.20 -0.35 0.00	23.65 -0.31 0.00	24.32 -0.35 0.00	26.34 -0.51 0.00	35.38 -0.76 0.00	39.88 -0.40 0.00	33.54 -0.75 0.00	26.11 -0.61 0.00	25.84 -0.42 0.00	23.80 -0.49 0.00	22.86 -0.47 0.00	22.86 -0.42 0.00	22.98 -0.33 0.00	23.36 -0.40 0.00	29.32 -0.69 0.00	34.93 -0.82 0.00	39.59 -0.81 0.00	33.91 -0.59 0.00	30.02 -0.61 0.00	26.76 -0.80 0.00	25.38 -0.68 0.00	23.04 -0.74 0.00

NORTHPORT___1 23551	33.24 2.29 -5.58	29.88 2.04 -3.85	27.86 2.00 -2.30	28.98 2.01 -3.01	30.36 2.07 -3.62	33.27 2.47 -3.95	40.01 3.25 -0.61	43.70 3.42 0.00	39.42 3.57 -1.55	29.54 2.65 -0.16	29.26 2.73 -0.27	26.74 2.16 -0.29	25.57 1.96 -0.28	25.54 1.98 -0.28	25.71 2.07 -0.34	29.61 2.35 -3.49	39.18 3.12 -6.05	53.41 3.79 -13.88	57.67 4.00 -13.27	44.95 3.59 -6.88	41.79 3.19 -7.97	40.56 2.95 -10.05	38.80 2.68 -10.06	35.21 2.55 -8.89
NORTHPORT___2 23552	33.24 2.29 -5.58	29.88 2.04 -3.85	27.86 2.00 -2.30	28.98 2.01 -3.01	30.36 2.07 -3.62	33.27 2.47 -3.95	40.01 3.25 -0.61	43.70 3.42 0.00	39.42 3.57 -1.55	29.54 2.65 -0.16	29.26 2.73 -0.27	26.74 2.16 -0.29	25.57 1.96 -0.28	25.54 1.98 -0.28	25.71 2.07 -0.34	29.61 2.35 -3.49	39.18 3.12 -6.05	53.41 3.79 -13.88	57.67 4.00 -13.27	44.95 3.59 -6.88	41.79 3.19 -7.97	40.56 2.95 -10.05	38.80 2.68 -10.06	35.21 2.55 -8.89
NORTHPORT___3 23553	33.06 2.11 -5.58	29.69 1.85 -3.85	27.68 1.81 -2.31	28.82 1.84 -3.02	30.15 1.85 -3.63	33.06 2.26 -3.95	39.72 2.96 -0.61	43.54 3.26 0.00	39.11 3.26 -1.55	29.46 2.57 -0.17	29.17 2.63 -0.28	26.75 2.16 -0.30	25.58 1.96 -0.29	25.55 1.98 -0.30	25.73 2.07 -0.35	29.55 2.28 -3.50	39.03 2.97 -6.05	53.13 3.51 -13.88	57.42 3.76 -13.27	44.71 3.34 -6.88	41.55 2.94 -7.97	40.34 2.73 -10.05	38.64 2.53 -10.06	35.04 2.38 -8.89
NORTHPORT___4 23650	33.06 2.11 -5.58	29.69 1.85 -3.85	27.68 1.81 -2.31	28.82 1.84 -3.02	30.15 1.85 -3.63	33.06 2.26 -3.95	39.72 2.96 -0.61	43.54 3.26 0.00	39.11 3.26 -1.55	29.46 2.57 -0.17	29.17 2.63 -0.28	26.75 2.16 -0.30	25.58 1.96 -0.29	25.55 1.98 -0.30	25.73 2.07 -0.35	29.55 2.28 -3.50	39.03 2.97 -6.05	53.13 3.51 -13.88	57.42 3.76 -13.27	44.71 3.34 -6.88	41.55 2.94 -7.97	40.34 2.73 -10.05	38.64 2.53 -10.06	35.04 2.38 -8.89
NORTHPORT___IC 23718	33.26 2.31 -5.58	29.93 2.09 -3.85	27.91 2.05 -2.30	28.98 2.01 -3.01	30.31 2.02 -3.62	33.27 2.47 -3.95	40.26 3.51 -0.61	43.99 3.71 0.00	39.42 3.57 -1.55	29.54 2.65 -0.16	28.97 2.44 -0.27	26.74 2.16 -0.29	25.57 1.96 -0.28	25.54 1.98 -0.28	25.60 1.96 -0.34	29.61 2.35 -3.49	39.18 3.12 -6.05	53.41 3.79 -13.88	57.67 4.00 -13.27	44.95 3.59 -6.88	41.79 3.19 -7.97	40.56 2.95 -10.05	38.80 2.68 -10.06	35.21 2.54 -8.89
NORTH___COUNTRY_ESR 323785	25.25 -0.13 0.00	23.99 0.00 0.00	23.58 0.02 0.00	24.03 0.07 0.00	24.79 0.12 0.00	27.31 0.46 0.00	36.54 0.40 0.00	41.13 0.85 0.00	34.67 0.38 0.00	27.07 0.35 0.00	26.68 0.42 0.00	24.70 0.41 0.00	23.75 0.42 0.00	23.72 0.44 0.00	23.70 0.40 0.00	24.24 0.48 0.00	30.40 0.39 0.00	36.21 0.46 0.00	40.84 0.45 0.00	35.01 0.52 0.00	30.97 0.34 0.00	27.65 0.08 0.00	26.06 0.00 0.00	23.54 -0.24 0.00
NPX_GEN_1385_PROXY 323591	33.24 2.29 -5.58	30.00 2.16 -3.85	28.00 2.14 -2.30	29.08 2.11 -3.01	30.51 2.22 -3.62	33.63 2.55 -4.22	39.88 3.40 -0.34	42.49 3.46 1.25	39.10 3.84 -0.96	31.86 3.13 -2.01	29.71 3.18 -0.27	26.86 2.28 -0.29	25.68 2.08 -0.28	25.66 2.10 -0.28	25.83 2.19 -0.34	30.20 2.61 -3.82	39.00 3.27 -5.72	53.56 3.93 -13.88	57.67 4.00 -13.27	45.06 3.69 -6.88	42.03 3.43 -7.97	40.56 2.95 -10.05	38.80 2.68 -10.06	35.21 2.55 -8.89
NPX_GEN_CSC 323557	33.62 2.66 -5.58	30.26 2.40 -3.87	28.23 2.33 -2.34	29.38 2.37 -3.04	30.75 2.44 -3.64	33.97 2.90 -4.22	40.46 3.98 -0.34	43.06 4.03 1.25	39.37 4.11 -0.96	31.83 3.07 -2.04	29.70 3.12 -0.31	27.15 2.53 -0.34	25.94 2.29 -0.33	25.91 2.31 -0.33	26.14 2.45 -0.39	30.38 2.76 -3.86	39.45 3.72 -5.72	54.24 4.61 -13.88	58.63 4.97 -13.27	45.75 4.38 -6.88	42.43 3.83 -7.97	41.08 3.47 -10.05	39.19 3.07 -10.06	35.54 2.88 -8.89
NSINS_S_GLNS_FALLS 23858	26.52 1.14 0.00	25.00 1.01 0.00	24.50 0.94 0.00	24.94 0.98 0.00	25.70 1.04 0.00	28.09 1.24 0.00	38.02 1.88 0.00	42.26 1.97 0.00	35.98 1.68 0.00	27.87 1.15 0.00	27.34 1.08 0.00	25.26 0.97 0.00	24.03 0.70 0.00	23.95 0.68 0.00	23.93 0.63 0.00	24.57 0.81 0.00	31.39 1.38 0.00	37.46 1.72 0.00	42.58 2.18 0.00	36.32 1.83 0.00	32.44 1.81 0.00	29.11 1.54 0.00	27.34 1.28 0.00	24.94 1.16 0.00
NUCOR_STEEL___DRP 24197	25.48 0.10 0.00	24.14 0.14 0.00	23.70 0.14 0.00	24.13 0.17 0.00	24.86 0.20 0.00	27.12 0.27 0.00	36.43 0.29 0.00	40.32 0.04 0.00	34.33 0.03 0.00	26.70 -0.03 0.00	26.05 -0.21 0.00	24.12 -0.17 0.00	23.16 -0.16 0.00	23.07 -0.21 0.00	23.02 -0.28 0.00	23.58 -0.19 0.00	29.98 -0.03 0.00	35.75 0.00 0.00	40.48 0.08 0.00	34.46 -0.03 0.00	30.60 -0.03 0.00	27.51 -0.06 0.00	25.95 -0.10 0.00	23.73 -0.05 0.00
NUMBER_THREE_WT_PWR 323818	25.78 0.40 0.00	24.38 0.38 0.00	23.93 0.38 0.00	24.37 0.41 0.00	25.18 0.52 0.00	27.47 0.62 0.00	37.12 0.98 0.00	41.41 1.13 0.00	34.91 0.62 0.00	27.07 0.35 0.00	26.45 0.19 0.00	24.39 0.10 0.00	23.37 0.05 0.00	23.35 0.07 0.00	23.37 0.07 0.00	23.91 0.14 0.00	30.40 0.39 0.00	36.25 0.50 0.00	41.41 1.01 0.00	35.18 0.69 0.00	31.24 0.61 0.00	27.67 0.11 0.00	26.03 -0.03 0.00	23.70 -0.07 0.00
NYISO_LBMP_REFERENCE 24008	25.38 0.00 0.00	23.99 0.00 0.00	23.56 0.00 0.00	23.96 0.00 0.00	24.67 0.00 0.00	26.85 0.00 0.00	36.14 0.00 0.00	40.28 0.00 0.00	34.30 0.00 0.00	26.73 0.00 0.00	26.26 0.00 0.00	24.29 0.00 0.00	23.33 0.00 0.00	23.28 0.00 0.00	23.30 0.00 0.00	23.77 0.00 0.00	30.01 0.00 0.00	35.75 0.00 0.00	40.40 0.00 0.00	34.49 0.00 0.00	30.63 0.00 0.00	27.56 0.00 0.00	26.06 0.00 0.00	23.77 0.00 0.00
NYPA_BRENTWD___GT 24164	33.57 2.61 -5.58	30.22 2.33 -3.90	28.23 2.28 -2.39	29.34 2.30 -3.08	30.71 2.37 -3.67	33.60 2.79 -3.95	40.59 3.83 -0.61	44.39 4.11 0.00	39.89 4.04 -1.55	29.97 3.02 -0.22	29.73 3.10 -0.37	27.18 2.50 -0.39	26.00 2.29 -0.38	25.95 2.28 -0.39	26.18 2.42 -0.46	30.06 2.71 -3.58	39.65 3.60 -6.05	54.06 4.43 -13.88	58.43 4.76 -13.27	45.57 4.21 -6.88	42.31 3.71 -7.97	41.00 3.39 -10.05	39.14 3.02 -10.06	35.49 2.83 -8.89
NYPA_GOWANUS___GT5 24156	27.42 2.03 -0.01	25.65 1.65 0.00	25.16 1.60 0.00	25.56 1.61 0.00	26.27 1.60 0.00	28.95 2.10 0.00	39.14 3.00 0.00	43.83 3.55 0.00	37.52 3.22 0.00	29.31 2.57 -0.02	28.83 2.55 -0.02	26.52 2.21 -0.02	26.33 2.10 -0.91	26.34 2.07 -0.99	26.33 2.12 -0.91	26.31 2.23 -0.31	33.00 2.97 -0.02	39.27 3.51 -0.02	92.62 3.76 -48.47	65.82 3.38 -27.94	33.54 2.91 0.00	30.40 2.81 -0.02	28.55 2.48 -0.02	26.16 2.38 -0.01
NYPA_GOWANUS___GT6 24157	27.42 2.03 -0.01	25.65 1.65 0.00	25.16 1.60 0.00	25.56 1.61 0.00	26.27 1.60 0.00	28.95 2.10 0.00	39.14 3.00 0.00	43.83 3.55 0.00	37.52 3.22 0.00	29.31 2.57 -0.02	28.83 2.55 -0.02	26.52 2.21 -0.02	26.33 2.10 -0.91	26.34 2.07 -0.99	26.33 2.12 -0.91	26.31 2.23 -0.31	33.00 2.97 -0.02	39.27 3.51 -0.02	92.62 3.76 -48.47	65.82 3.38 -27.94	33.54 2.91 0.00	30.40 2.81 -0.02	28.55 2.48 -0.02	26.16 2.38 -0.01

NYPA_HARLEM__RVR__GT1 24160	27.24 1.85 -0.01	25.51 1.51 0.00	25.04 1.48 0.00	25.44 1.49 0.00	26.10 1.43 0.00	28.76 1.91 0.00	38.74 2.60 0.00	43.38 3.10 0.01	37.13 2.84 0.01	29.14 2.41 -0.01	28.68 2.41 -0.01	26.39 2.09 -0.01	25.41 1.98 -0.10	27.09 1.96 -1.85	25.39 1.98 -0.10	25.92 2.11 -0.04	32.78 2.76 -0.01	38.94 3.18 -0.01	43.71 3.31 0.00	37.50 3.00 -0.01	33.23 2.60 0.01	30.13 2.56 -0.01	28.31 2.24 -0.01	25.92 2.14 -0.01
NYPA_HARLEM__RVR__GT2 24161	27.24 1.85 -0.01	25.51 1.51 0.00	25.04 1.48 0.00	25.44 1.49 0.00	26.10 1.43 0.00	28.76 1.91 0.00	38.74 2.60 0.00	43.38 3.10 0.01	37.13 2.84 0.01	29.14 2.41 -0.01	28.68 2.41 -0.01	26.39 2.09 -0.01	25.41 1.98 -0.10	27.09 1.96 -1.85	25.39 1.98 -0.10	25.92 2.11 -0.04	32.78 2.76 -0.01	38.94 3.18 -0.01	43.71 3.31 0.00	37.50 3.00 -0.01	33.23 2.60 0.01	30.13 2.56 -0.01	28.31 2.24 -0.01	25.92 2.14 -0.01
NYPA_KENT____GT 24152	27.37 1.98 -0.01	25.60 1.61 0.00	25.11 1.55 0.00	25.52 1.56 0.00	26.22 1.55 0.00	28.87 2.01 0.00	39.03 2.89 0.00	43.70 3.42 0.00	37.42 3.12 0.00	29.25 2.51 -0.02	28.77 2.50 -0.02	26.47 2.16 -0.02	26.29 2.05 -0.91	26.29 2.02 -0.99	26.29 2.07 -0.91	26.26 2.19 -0.31	32.94 2.91 -0.02	39.20 3.43 -0.02	19.80 3.64 24.23	79.68 3.28 -41.91	33.48 2.85 0.00	30.32 2.73 -0.02	28.50 2.42 -0.02	26.09 2.31 -0.01
NYPA_POUCH1____GT 24155	27.37 1.98 -0.01	25.60 1.61 0.00	25.11 1.55 0.00	25.52 1.56 0.00	26.22 1.55 0.00	28.87 2.01 0.00	39.03 2.89 0.00	43.70 3.42 0.00	37.38 3.09 0.00	29.20 2.46 -0.02	28.72 2.44 -0.02	26.42 2.11 -0.02	26.24 2.01 -0.91	26.25 1.98 -0.99	26.24 2.03 -0.91	26.21 2.14 -0.31	32.91 2.88 -0.02	39.12 3.36 -0.02	92.46 3.59 -48.47	65.68 3.24 -27.94	33.42 2.79 0.00	30.32 2.73 -0.02	28.50 2.42 -0.02	26.11 2.33 -0.01
NYPA_VERNON____GT2 24162	27.29 1.90 -0.01	25.55 1.56 0.00	25.07 1.51 0.00	25.47 1.51 0.00	26.17 1.50 0.00	28.81 1.96 0.00	38.96 2.82 0.00	43.62 3.34 0.00	37.35 3.05 0.00	29.20 2.46 -0.02	28.72 2.44 -0.02	26.44 2.14 -0.02	26.24 2.01 -0.91	26.25 1.98 -0.99	26.24 2.03 -0.91	26.21 2.14 -0.31	32.85 2.82 -0.02	39.09 3.33 -0.02	43.91 3.51 0.00	37.68 3.17 -0.02	33.39 2.76 0.00	30.26 2.67 -0.02	28.42 2.35 -0.02	26.02 2.23 -0.01
NYPA_VERNON____GT3 24163	27.29 1.90 -0.01	25.55 1.56 0.00	25.07 1.51 0.00	25.47 1.51 0.00	26.17 1.50 0.00	28.81 1.96 0.00	38.96 2.82 0.00	43.62 3.34 0.00	37.35 3.05 0.00	29.20 2.46 -0.02	28.72 2.44 -0.02	26.44 2.14 -0.02	26.24 2.01 -0.91	26.25 1.98 -0.99	26.24 2.03 -0.91	26.21 2.14 -0.31	32.85 2.82 -0.02	39.09 3.33 -0.02	43.91 3.51 0.00	37.68 3.17 -0.02	33.39 2.76 0.00	30.26 2.67 -0.02	28.42 2.35 -0.02	26.02 2.23 -0.01
NYPA__ASTORIA_CC1 323568	27.26 1.88 -0.01	25.53 1.54 0.00	25.07 1.51 0.00	25.47 1.51 0.00	26.15 1.48 0.00	28.81 1.96 0.00	38.92 2.78 0.00	43.59 3.30 0.00	37.31 3.02 0.00	29.17 2.43 -0.02	28.72 2.44 -0.02	26.42 2.11 -0.02	26.22 1.98 -0.91	26.23 1.96 -0.99	26.22 2.00 -0.91	26.19 2.11 -0.31	32.82 2.79 -0.02	39.05 3.29 -0.02	43.87 3.47 0.00	37.65 3.14 -0.02	33.36 2.73 0.00	30.23 2.65 -0.02	28.42 2.35 -0.02	26.02 2.23 -0.01
NYPA__ASTORIA_CC2 323569	27.26 1.88 -0.01	25.53 1.54 0.00	25.07 1.51 0.00	25.47 1.51 0.00	26.15 1.48 0.00	28.81 1.96 0.00	38.92 2.78 0.00	43.59 3.30 0.00	37.31 3.02 0.00	29.17 2.43 -0.02	28.72 2.44 -0.02	26.42 2.11 -0.02	26.22 1.98 -0.91	26.23 1.96 -0.99	26.22 2.00 -0.91	26.19 2.11 -0.31	32.82 2.79 -0.02	39.05 3.29 -0.02	43.87 3.47 0.00	37.65 3.14 -0.02	33.36 2.73 0.00	30.23 2.65 -0.02	28.42 2.35 -0.02	26.02 2.23 -0.01
NYPA__HOLTSVILL 23794	33.47 2.51 -5.58	30.12 2.25 -3.87	28.11 2.21 -2.34	29.23 2.23 -3.04	30.60 2.29 -3.64	33.54 2.74 -3.95	40.51 3.76 -0.61	44.19 3.91 0.00	39.79 3.94 -1.55	29.85 2.94 -0.19	29.56 2.99 -0.31	27.02 2.41 -0.33	25.84 2.19 -0.32	25.82 2.21 -0.33	26.02 2.33 -0.38	29.91 2.61 -3.53	39.59 3.54 -6.05	53.95 4.32 -13.88	58.31 4.64 -13.27	45.50 4.14 -6.88	42.22 3.61 -7.97	40.89 3.28 -10.05	39.06 2.94 -10.06	35.42 2.76 -8.89
NYPA__HELLGATE_GT1 24158	27.24 1.85 -0.01	25.51 1.51 0.00	25.04 1.48 0.00	25.44 1.49 0.00	26.10 1.43 0.00	28.76 1.91 0.00	38.74 2.60 0.00	43.38 3.10 0.01	37.13 2.84 0.01	29.14 2.41 -0.01	28.68 2.41 -0.01	26.39 2.09 -0.01	27.00 1.98 -1.70	25.35 1.96 -0.11	26.98 1.98 -1.70	26.45 2.11 -0.57	32.78 2.76 -0.01	38.94 3.18 -0.01	43.71 3.31 0.00	37.50 3.00 -0.01	33.23 2.60 0.01	30.13 2.56 -0.01	28.31 2.24 -0.01	25.92 2.14 -0.01
NYPA__HELLGATE_GT2 24159	27.24 1.85 -0.01	25.51 1.51 0.00	25.04 1.48 0.00	25.44 1.49 0.00	26.10 1.43 0.00	28.76 1.91 0.00	38.74 2.60 0.00	43.38 3.10 0.01	37.13 2.84 0.01	29.14 2.41 -0.01	28.68 2.41 -0.01	26.39 2.09 -0.01	27.00 1.98 -1.70	25.35 1.96 -0.11	26.98 1.98 -1.70	26.45 2.11 -0.57	32.78 2.76 -0.01	38.94 3.18 -0.01	43.71 3.31 0.00	37.50 3.00 -0.01	33.23 2.60 0.01	30.13 2.56 -0.01	28.31 2.24 -0.01	25.92 2.14 -0.01
NYS_BARGE__HYD 23848	24.47 -0.91 0.00	23.66 -0.34 0.00	23.18 -0.38 0.00	23.45 -0.50 0.00	23.98 -0.69 0.00	26.05 -0.80 0.00	33.87 -2.28 0.00	36.58 -3.71 0.00	31.93 -2.37 0.00	25.07 -1.66 0.00	24.71 -1.55 0.00	22.86 -1.43 0.00	21.95 -1.38 0.00	21.79 -1.49 0.00	21.67 -1.63 0.00	22.01 -1.76 0.00	28.03 -1.98 0.00	33.00 -2.75 0.00	37.29 -3.11 0.00	31.60 -2.90 0.00	28.12 -2.51 0.00	25.16 -2.40 0.00	24.13 -1.93 0.00	22.30 -1.47 0.00
OAK ORCHARD__HYD 24046	24.90 -0.48 0.00	23.85 -0.14 0.00	23.37 -0.19 0.00	23.70 -0.26 0.00	24.32 -0.35 0.00	26.53 -0.32 0.00	35.13 -1.01 0.00	38.47 -1.81 0.00	33.16 -1.13 0.00	25.92 -0.80 0.00	25.42 -0.84 0.00	23.46 -0.83 0.00	22.53 -0.79 0.00	22.39 -0.88 0.00	22.37 -0.93 0.00	22.77 -1.00 0.00	28.99 -1.02 0.00	34.35 -1.39 0.00	38.90 -1.49 0.00	33.01 -1.48 0.00	29.38 -1.26 0.00	26.30 -1.27 0.00	25.02 -1.04 0.00	22.97 -0.81 0.00
OAKDALE__35_KV_LOAD 356122	25.91 0.53 0.00	24.57 0.58 0.00	24.10 0.54 0.00	24.53 0.58 0.00	25.26 0.59 0.00	27.58 0.72 0.00	37.01 0.87 0.00	40.93 0.64 0.00	34.95 0.65 0.00	27.21 0.48 0.00	26.60 0.34 0.00	24.65 0.36 0.00	23.68 0.35 0.00	23.58 0.30 0.00	23.49 0.19 0.00	24.03 0.26 0.00	30.55 0.54 0.00	36.39 0.64 0.00	41.16 0.77 0.00	35.04 0.55 0.00	31.12 0.49 0.00	28.00 0.44 0.00	26.45 0.39 0.00	24.20 0.43 0.00
OCC_CHEM__DRP 24175	24.03 -1.35 0.00	23.13 -0.86 0.00	22.66 -0.90 0.00	23.14 -0.81 0.00	23.75 -0.91 0.00	25.64 -1.21 0.00	33.07 -3.07 0.00	35.41 -4.87 0.00	31.14 -3.16 0.00	24.48 -2.24 0.00	23.79 -2.47 0.00	22.32 -1.97 0.00	21.46 -1.87 0.00	21.32 -1.96 0.00	21.09 -2.21 0.00	21.53 -2.23 0.00	27.37 -2.64 0.00	32.14 -3.61 0.00	36.24 -4.16 0.00	30.77 -3.73 0.00	27.48 -3.16 0.00	24.61 -2.95 0.00	23.66 -2.40 0.00	21.87 -1.90 0.00

OH_GEN_PROXY 24063	24.24 -1.14 0.00	23.44 -0.55 0.00	22.97 -0.59 0.00	23.24 -0.72 0.00	23.75 -0.91 0.00	26.10 -1.02 -0.27	33.31 -2.57 0.27	34.57 -3.99 1.73	31.57 -2.61 0.12	26.78 -1.79 -1.84	24.58 -1.68 0.00	22.76 -1.53 0.00	21.86 -1.47 0.00	21.69 -1.58 0.00	21.60 -1.70 0.00	22.24 -1.85 -0.33	27.52 -2.16 0.33	32.75 -3.00 0.00	36.96 -3.43 0.00	31.39 -3.10 0.00	28.00 -2.63 0.00	25.08 -2.48 0.00	24.08 -1.98 0.00	22.23 -1.54 0.00
OLIN_CORP_DRP 24177	24.24 -1.14 0.00	23.32 -0.67 0.00	22.83 -0.73 0.00	23.34 -0.62 0.00	23.95 -0.72 0.00	25.75 -1.10 0.00	33.32 -2.82 0.00	35.65 -4.63 0.00	31.35 -2.95 0.00	24.64 -2.08 0.00	23.95 -2.31 0.00	22.44 -1.85 0.00	21.60 -1.73 0.00	21.44 -1.84 0.00	21.21 -2.10 0.00	21.65 -2.12 0.00	27.52 -2.49 0.00	32.35 -3.40 0.00	36.52 -3.88 0.00	30.97 -3.52 0.00	27.63 -3.00 0.00	24.75 -2.81 0.00	23.77 -2.29 0.00	21.97 -1.81 0.00
OLIN_CORP_DSASP 323712	23.88 -1.50 0.00	23.13 -0.86 0.00	22.66 -0.90 0.00	22.93 -1.03 0.00	23.41 -1.26 0.00	25.45 -1.40 0.00	33.00 -3.14 0.00	35.57 -4.71 0.00	31.14 -3.15 0.00	24.51 -2.22 0.00	24.16 -2.10 0.00	22.37 -1.92 0.00	21.46 -1.87 0.00	21.32 -1.96 0.00	21.21 -2.10 0.00	21.53 -2.23 0.00	27.37 -2.64 0.00	32.17 -3.57 0.00	36.28 -4.12 0.00	30.80 -3.69 0.00	27.48 -3.15 0.00	24.61 -2.95 0.00	23.66 -2.40 0.00	21.87 -1.90 0.00
ONEIDA_HERK_LFGE 323681	26.14 0.76 0.00	24.69 0.70 0.00	24.24 0.68 0.00	24.68 0.72 0.00	25.48 0.81 0.00	27.82 0.97 0.00	37.55 1.41 0.00	41.81 1.53 0.00	35.43 1.13 0.00	27.50 0.78 0.00	26.92 0.66 0.00	24.82 0.53 0.00	23.79 0.47 0.00	23.74 0.47 0.00	23.79 0.49 0.00	24.29 0.52 0.00	30.85 0.84 0.00	36.75 1.00 0.00	41.85 1.45 0.00	35.60 1.10 0.00	31.64 1.01 0.00	28.25 0.69 0.00	26.61 0.55 0.00	24.25 0.48 0.00
ONEIDA___115KV_TB4 55905	26.32 0.94 0.00	24.90 0.91 0.00	24.43 0.87 0.00	24.89 0.93 0.00	25.68 1.01 0.00	28.09 1.24 0.00	37.88 1.73 0.00	42.05 1.77 0.00	35.70 1.41 0.00	27.71 0.99 0.00	27.05 0.79 0.00	25.02 0.73 0.00	24.00 0.68 0.00	23.93 0.65 0.00	23.91 0.61 0.00	24.45 0.69 0.00	31.06 1.05 0.00	36.96 1.22 0.00	42.05 1.66 0.00	35.77 1.28 0.00	31.77 1.13 0.00	28.50 0.94 0.00	26.84 0.78 0.00	24.54 0.76 0.00
ONONDAGA_REF_OCCRA 23987	25.28 -0.10 0.00	23.92 -0.07 0.00	23.46 -0.09 0.00	23.89 -0.07 0.00	24.62 -0.05 0.00	26.82 -0.03 0.00	36.07 -0.07 0.00	39.96 -0.32 0.00	34.06 -0.24 0.00	26.51 -0.21 0.00	25.92 -0.34 0.00	24.00 -0.29 0.00	23.05 -0.28 0.00	22.95 -0.33 0.00	22.93 -0.37 0.00	23.43 -0.33 0.00	29.77 -0.24 0.00	35.46 -0.29 0.00	40.15 -0.24 0.00	34.18 -0.31 0.00	30.39 -0.25 0.00	27.34 -0.22 0.00	25.80 -0.26 0.00	23.58 -0.19 0.00
ONONDAGA___COGEN 23986	25.23 -0.15 0.00	23.90 -0.10 0.00	23.44 -0.12 0.00	23.89 -0.07 0.00	24.59 -0.07 0.00	26.82 -0.03 0.00	36.03 -0.11 0.00	39.92 -0.36 0.00	33.99 -0.31 0.00	26.46 -0.27 0.00	25.84 -0.42 0.00	23.93 -0.36 0.00	22.98 -0.35 0.00	22.91 -0.37 0.00	22.86 -0.44 0.00	23.39 -0.38 0.00	29.71 -0.30 0.00	35.39 -0.36 0.00	40.07 -0.32 0.00	34.15 -0.34 0.00	30.33 -0.31 0.00	27.29 -0.28 0.00	25.77 -0.29 0.00	23.54 -0.24 0.00
ONTARIO___LFGE 23819	25.86 0.48 0.00	24.62 0.62 0.00	24.15 0.59 0.00	24.53 0.57 0.00	25.23 0.57 0.00	27.66 0.80 0.00	37.05 0.90 0.00	40.92 0.64 0.00	34.81 0.52 0.00	27.13 0.40 0.00	26.58 0.32 0.00	24.48 0.19 0.00	23.49 0.16 0.00	23.40 0.12 0.00	23.37 0.07 0.00	23.84 0.07 0.00	30.46 0.45 0.00	36.21 0.46 0.00	41.04 0.64 0.00	34.77 0.27 0.00	30.97 0.34 0.00	27.76 0.19 0.00	26.22 0.16 0.00	24.01 0.24 0.00
ORANGEVILLE_WT_PWR 323706	24.69 -0.68 0.00	23.87 -0.12 0.00	23.39 -0.16 0.00	23.67 -0.29 0.00	24.20 -0.47 0.00	26.31 -0.54 0.00	34.30 -1.84 0.00	37.10 -3.18 0.00	32.34 -1.95 0.00	25.39 -1.34 0.00	25.08 -1.18 0.00	23.20 -1.09 0.00	22.28 -1.05 0.00	22.12 -1.16 0.00	22.00 -1.30 0.00	22.29 -1.47 0.00	28.39 -1.62 0.00	33.46 -2.29 0.00	37.73 -2.67 0.00	31.90 -2.59 0.00	28.30 -2.33 0.00	25.28 -2.29 0.00	24.21 -1.85 0.00	22.37 -1.40 0.00
ORANGEVILLE___ESR 323794	24.69 -0.68 0.00	23.87 -0.12 0.00	23.39 -0.16 0.00	23.67 -0.29 0.00	24.20 -0.47 0.00	26.31 -0.54 0.00	34.30 -1.84 0.00	37.10 -3.18 0.00	32.34 -1.95 0.00	25.39 -1.34 0.00	25.08 -1.18 0.00	23.20 -1.09 0.00	22.28 -1.05 0.00	22.12 -1.16 0.00	22.00 -1.30 0.00	22.29 -1.47 0.00	28.39 -1.62 0.00	33.46 -2.29 0.00	37.73 -2.67 0.00	31.90 -2.59 0.00	28.30 -2.33 0.00	25.28 -2.29 0.00	24.21 -1.85 0.00	22.37 -1.40 0.00
OSWEGATCHIE___HYD 24044	25.08 -0.30 0.00	23.75 -0.24 0.00	23.32 -0.24 0.00	23.77 -0.19 0.00	24.49 -0.17 0.00	26.58 -0.27 0.00	35.85 -0.29 0.00	40.12 -0.16 0.00	33.81 -0.48 0.00	26.25 -0.48 0.00	25.71 -0.55 0.00	23.76 -0.53 0.00	22.81 -0.51 0.00	22.79 -0.49 0.00	22.81 -0.49 0.00	23.31 -0.45 0.00	29.50 -0.51 0.00	35.14 -0.61 0.00	40.03 -0.36 0.00	34.15 -0.34 0.00	30.30 -0.34 0.00	26.96 -0.61 0.00	25.46 -0.60 0.00	23.16 -0.62 0.00
OSWEGO___5 23606	24.72 -0.66 0.00	23.42 -0.58 0.00	22.99 -0.57 0.00	23.36 -0.60 0.00	24.05 -0.62 0.00	26.23 -0.62 0.00	35.24 -0.90 0.00	39.11 -1.17 0.00	33.34 -0.96 0.00	25.98 -0.75 0.00	25.50 -0.76 0.00	23.54 -0.75 0.00	22.60 -0.72 0.00	22.53 -0.75 0.00	22.56 -0.75 0.00	23.00 -0.76 0.00	29.17 -0.84 0.00	34.71 -1.04 0.00	39.27 -1.13 0.00	33.46 -1.03 0.00	29.74 -0.89 0.00	26.76 -0.80 0.00	25.28 -0.78 0.00	23.11 -0.67 0.00
OSWEGO___6 23613	24.72 -0.66 0.00	23.42 -0.58 0.00	22.99 -0.57 0.00	23.36 -0.60 0.00	24.05 -0.62 0.00	26.23 -0.62 0.00	35.24 -0.90 0.00	39.11 -1.17 0.00	33.34 -0.96 0.00	25.98 -0.75 0.00	25.50 -0.76 0.00	23.54 -0.75 0.00	22.60 -0.72 0.00	22.53 -0.75 0.00	22.56 -0.75 0.00	23.00 -0.76 0.00	29.17 -0.84 0.00	34.71 -1.04 0.00	39.27 -1.13 0.00	33.46 -1.03 0.00	29.74 -0.89 0.00	26.76 -0.80 0.00	25.28 -0.78 0.00	23.11 -0.67 0.00
OUTOKUMPU-AB___DRP 24206	24.74 -0.63 0.00	23.78 -0.22 0.00	23.30 -0.26 0.00	23.79 -0.17 0.00	24.44 -0.22 0.00	26.34 -0.51 0.00	34.15 -1.99 0.00	36.66 -3.63 0.00	32.17 -2.13 0.00	25.23 -1.50 0.00	24.56 -1.71 0.00	23.00 -1.29 0.00	22.11 -1.21 0.00	21.97 -1.30 0.00	21.70 -1.61 0.00	22.15 -1.62 0.00	28.21 -1.80 0.00	33.21 -2.54 0.00	37.49 -2.91 0.00	31.73 -2.76 0.00	28.30 -2.33 0.00	25.33 -2.23 0.00	24.29 -1.77 0.00	22.44 -1.33 0.00
OXBOW___BTM 323836	24.26 -1.12 0.00	23.46 -0.53 0.00	22.99 -0.57 0.00	23.26 -0.70 0.00	23.78 -0.89 0.00	25.86 -0.99 0.00	33.61 -2.53 0.00	36.25 -4.03 0.00	31.69 -2.61 0.00	24.91 -1.82 0.00	24.58 -1.68 0.00	22.73 -1.56 0.00	21.81 -1.52 0.00	21.67 -1.61 0.00	21.56 -1.75 0.00	21.86 -1.90 0.00	27.82 -2.19 0.00	32.75 -3.00 0.00	36.96 -3.43 0.00	31.35 -3.14 0.00	27.94 -2.70 0.00	25.00 -2.56 0.00	24.00 -2.06 0.00	22.18 -1.59 0.00

OXBOW____ 24026	24.41 -0.96 0.00	23.49 -0.50 0.00	22.99 -0.57 0.00	23.48 -0.48 0.00	24.12 -0.54 0.00	26.02 -0.83 0.00	33.68 -2.46 0.00	36.09 -4.19 0.00	31.69 -2.61 0.00	24.88 -1.84 0.00	24.21 -2.05 0.00	22.69 -1.60 0.00	21.81 -1.52 0.00	21.67 -1.61 0.00	21.42 -1.89 0.00	21.86 -1.90 0.00	27.82 -2.19 0.00	32.71 -3.04 0.00	36.92 -3.47 0.00	31.28 -3.21 0.00	27.91 -2.73 0.00	25.00 -2.56 0.00	24.00 -2.06 0.00	22.18 -1.59 0.00
OXY_CHEM_DSASP 323612	24.03 -1.35 0.00	23.13 -0.86 0.00	22.66 -0.90 0.00	23.14 -0.81 0.00	23.75 -0.91 0.00	25.64 -1.21 0.00	33.07 -3.07 0.00	35.41 -4.87 0.00	31.14 -3.16 0.00	24.48 -2.24 0.00	23.79 -2.47 0.00	22.32 -1.97 0.00	21.46 -1.87 0.00	21.32 -1.96 0.00	21.09 -2.21 0.00	21.53 -2.23 0.00	27.37 -2.64 0.00	32.14 -3.61 0.00	36.24 -4.16 0.00	30.77 -3.73 0.00	27.48 -3.16 0.00	24.61 -2.95 0.00	23.66 -2.40 0.00	21.87 -1.90 0.00
OZONE_PARK_ESR 323760	27.43 2.06 0.00	25.74 1.75 0.00	25.25 1.70 0.00	25.61 1.65 0.00	26.32 1.65 0.00	28.97 2.12 0.00	39.32 3.18 0.00	43.95 3.67 0.00	37.62 3.33 0.00	29.39 2.65 -0.02	28.80 2.52 -0.02	26.61 2.31 -0.02	26.42 2.19 -0.90	26.42 2.16 -0.98	26.28 2.07 -0.90	26.35 2.28 -0.31	33.09 3.06 -0.02	39.38 3.61 -0.02	44.27 3.88 0.00	37.99 3.48 -0.02	33.67 3.03 0.00	30.42 2.84 -0.02	28.58 2.50 -0.02	26.15 2.38 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.03 -1.35 0.00	23.13 -0.86 0.00	22.66 -0.90 0.00	23.14 -0.81 0.00	23.75 -0.91 0.00	25.64 -1.21 0.00	33.07 -3.07 0.00	35.41 -4.87 0.00	31.14 -3.16 0.00	24.48 -2.24 0.00	23.79 -2.47 0.00	22.32 -1.97 0.00	21.46 -1.87 0.00	21.32 -1.96 0.00	21.09 -2.21 0.00	21.53 -2.23 0.00	27.37 -2.64 0.00	32.14 -3.61 0.00	36.24 -4.16 0.00	30.77 -3.73 0.00	27.48 -3.16 0.00	24.61 -2.95 0.00	23.66 -2.40 0.00	21.87 -1.90 0.00
PACKARD__115KV_DUPONT_184 80571	24.03 -1.35 0.00	23.13 -0.86 0.00	22.66 -0.90 0.00	23.14 -0.81 0.00	23.75 -0.91 0.00	25.64 -1.21 0.00	33.07 -3.07 0.00	35.41 -4.87 0.00	31.14 -3.16 0.00	24.48 -2.24 0.00	23.79 -2.47 0.00	22.32 -1.97 0.00	21.46 -1.87 0.00	21.32 -1.96 0.00	21.09 -2.21 0.00	21.53 -2.23 0.00	27.37 -2.64 0.00	32.14 -3.61 0.00	36.24 -4.16 0.00	30.77 -3.73 0.00	27.48 -3.16 0.00	24.61 -2.95 0.00	23.66 -2.40 0.00	21.87 -1.90 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.26 1.88 0.00	25.60 1.61 0.00	25.09 1.53 0.00	25.42 1.46 0.00	26.07 1.41 0.00	28.68 1.83 0.00	38.85 2.71 0.00	43.42 3.14 0.00	37.14 2.85 0.00	29.04 2.30 -0.02	28.46 2.18 -0.02	26.30 1.99 -0.02	25.21 1.87 -0.02	25.14 1.84 -0.02	25.10 1.77 -0.02	25.77 2.00 -0.01	32.65 2.64 0.00	38.91 3.15 -0.02	43.75 3.35 0.00	37.51 3.00 -0.02	33.24 2.60 0.00	30.10 2.54 0.00	28.29 2.22 -0.02	25.89 2.12 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.56 2.18 0.00	25.91 1.92 0.00	25.39 1.84 0.00	25.71 1.75 0.00	26.39 1.73 0.00	29.03 2.17 0.00	39.29 3.14 0.00	43.91 3.63 0.00	37.52 3.22 0.00	29.33 2.59 -0.02	28.72 2.44 -0.02	26.54 2.23 -0.02	25.45 2.10 -0.02	25.37 2.07 -0.02	25.31 1.98 -0.02	25.99 2.21 -0.01	32.95 2.94 0.00	39.27 3.50 -0.02	44.15 3.76 0.00	37.85 3.35 -0.02	33.54 2.91 0.00	30.37 2.81 0.00	28.55 2.48 -0.02	26.18 2.40 0.00
PATROON__115KV_TB1 80586	26.27 0.89 0.00	24.81 0.82 0.00	24.36 0.80 0.00	24.73 0.77 0.00	25.41 0.74 0.00	27.76 0.91 0.00	37.41 1.26 0.00	41.41 1.13 0.00	35.29 0.99 0.00	27.61 0.88 0.00	27.00 0.74 0.00	25.07 0.78 0.00	24.05 0.72 0.00	23.98 0.70 0.00	23.96 0.65 0.00	24.55 0.78 0.00	30.91 0.90 0.00	36.82 1.07 0.00	41.69 1.29 0.00	35.60 1.10 0.00	31.70 1.07 0.00	28.66 1.10 0.00	27.23 1.17 0.00	24.92 1.14 0.00
PATTRSNVILLE__SOLAR 323815	26.55 1.17 0.00	25.07 1.08 0.00	24.59 1.04 0.00	25.01 1.05 0.00	25.75 1.08 0.00	28.14 1.29 0.00	38.02 1.88 0.00	42.26 1.97 0.00	35.98 1.68 0.00	27.98 1.26 0.00	27.45 1.18 0.00	25.29 1.00 0.00	24.24 0.91 0.00	24.19 0.91 0.00	24.24 0.93 0.00	24.74 0.97 0.00	31.45 1.44 0.00	37.50 1.75 0.00	42.46 2.06 0.00	36.25 1.76 0.00	32.29 1.65 0.00	29.05 1.49 0.00	27.34 1.28 0.00	24.96 1.19 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.23 -0.15 0.00	24.21 0.22 0.00	23.72 0.16 0.00	24.22 0.26 0.00	24.89 0.22 0.00	26.88 0.03 0.00	35.02 -1.12 0.00	37.74 -2.54 0.00	32.99 -1.30 0.00	25.87 -0.86 0.00	25.26 -1.00 0.00	23.63 -0.66 0.00	22.72 -0.61 0.00	22.58 -0.70 0.00	22.25 -1.05 0.00	22.72 -1.05 0.00	28.93 -1.08 0.00	34.14 -1.61 0.00	38.50 -1.90 0.00	32.63 -1.86 0.00	29.01 -1.62 0.00	25.99 -1.57 0.00	24.83 -1.22 0.00	22.94 -0.83 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.28 1.90 0.00	25.65 1.66 0.00	25.16 1.60 0.00	25.56 1.61 0.00	26.24 1.58 0.00	28.78 1.93 0.00	39.07 2.93 0.00	43.79 3.50 0.00	37.38 3.09 0.00	29.08 2.35 0.00	28.44 2.18 0.00	26.23 1.94 0.00	25.15 1.82 0.00	25.07 1.79 0.00	25.03 1.72 0.00	25.71 1.95 0.00	32.68 2.67 0.00	38.93 3.18 0.00	43.87 3.47 0.00	37.56 3.07 0.00	33.42 2.79 0.00	30.15 2.59 0.00	28.22 2.16 0.00	25.84 2.07 0.00
PEEKSKILL____ 23653	26.90 1.52 0.00	25.31 1.32 0.00	24.85 1.29 0.00	25.28 1.32 0.00	26.00 1.33 0.00	28.52 1.67 0.00	38.56 2.42 0.00	43.14 2.86 0.00	36.87 2.57 0.00	28.78 2.06 0.00	28.31 2.05 0.00	26.06 1.77 0.00	25.01 1.68 0.00	24.93 1.65 0.00	24.98 1.68 0.00	25.52 1.76 0.00	32.35 2.34 0.00	38.54 2.79 0.00	43.34 2.95 0.00	37.18 2.69 0.00	32.99 2.36 0.00	29.82 2.26 0.00	27.99 1.93 0.00	25.63 1.86 0.00
PGE MADISON__WINDPWR 24146	28.42 3.04 0.00	26.94 2.95 0.00	26.43 2.87 0.00	26.95 2.99 0.00	27.90 3.23 0.00	30.61 3.76 0.00	41.38 5.24 0.00	45.84 5.56 0.00	38.55 4.25 0.00	29.69 2.97 0.00	28.86 2.60 0.00	26.50 2.21 0.00	25.38 2.05 0.00	25.28 2.00 0.00	25.31 2.00 0.00	25.91 2.14 0.00	33.28 3.27 0.00	39.72 3.97 0.00	45.69 5.29 0.00	38.53 4.03 0.00	34.21 3.58 0.00	30.59 3.03 0.00	28.61 2.56 0.00	26.15 2.38 0.00
PIERCEFIELD__HYD 23852	24.67 -0.71 0.00	23.42 -0.58 0.00	23.01 -0.54 0.00	23.46 -0.50 0.00	24.12 -0.54 0.00	25.99 -0.86 0.00	34.95 -1.19 0.00	39.36 -0.93 0.00	33.13 -1.17 0.00	25.76 -0.96 0.00	25.50 -0.76 0.00	23.49 -0.80 0.00	22.56 -0.77 0.00	22.56 -0.72 0.00	22.67 -0.63 0.00	23.05 -0.71 0.00	28.93 -1.08 0.00	34.50 -1.25 0.00	39.14 -1.25 0.00	33.49 -1.00 0.00	29.65 -0.98 0.00	26.46 -1.10 0.00	25.15 -0.91 0.00	22.85 -0.93 0.00
PINELAWN_CC_1 323563	33.37 2.41 -5.58	30.18 2.13 -4.05	28.28 2.10 -2.63	29.34 2.11 -3.27	30.61 2.14 -3.80	33.38 2.58 -3.95	40.33 3.58 -0.61	44.19 3.91 0.00	39.62 3.77 -1.55	29.97 2.86 -0.38	29.83 2.94 -0.63	27.37 2.41 -0.67	26.17 2.19 -0.66	26.15 2.21 -0.66	26.39 2.31 -0.78	30.16 2.57 -3.83	39.45 3.39 -6.05	53.77 4.14 -13.88	58.15 4.48 -13.27	45.33 3.96 -6.88	42.06 3.46 -7.97	40.78 3.17 -10.05	38.96 2.84 -10.06	35.33 2.66 -8.89

PJM_GEN_HTP_PROXY 323702	27.13 1.75 0.00	25.46 1.46 0.00	24.97 1.41 0.00	25.37 1.41 0.00	26.10 1.43 0.00	28.97 1.85 -0.27	38.55 2.67 0.27	42.17 3.14 1.25	36.59 2.88 0.59	30.91 2.32 -1.86	28.61 2.34 -0.02	26.35 2.04 -0.02	26.15 1.94 -0.89	26.16 1.91 -0.97	26.13 1.93 -0.89	26.41 2.02 -0.63	32.37 2.67 0.31	38.94 3.18 -0.02	43.71 3.31 0.00	37.51 3.00 -0.02	33.27 2.63 0.00	30.09 2.51 -0.02	28.29 2.21 -0.02	25.87 2.09 0.00
PJM_GEN_KEystone 24065	25.76 0.38 0.00	24.52 0.53 0.00	24.10 0.54 0.00	24.46 0.50 0.00	25.11 0.44 0.00	27.74 0.62 -0.27	36.34 0.47 0.27	39.23 0.20 1.25	34.22 0.52 0.59	29.08 0.51 -1.85	26.87 0.60 0.00	24.78 0.49 0.00	23.83 0.44 -0.06	23.74 0.40 -0.07	23.72 0.35 -0.06	24.40 0.29 -0.35	30.22 0.54 0.33	36.25 0.50 0.00	40.80 0.40 0.00	34.87 0.38 0.00	30.97 0.34 0.00	27.92 0.36 0.00	26.40 0.34 0.00	24.25 0.48 0.00
PJM_GEN_NEPTUNE_PROXY 323594	32.94 1.98 -5.58	29.47 1.73 -3.75	27.39 1.70 -2.14	28.57 1.73 -2.89	29.93 1.73 -3.54	33.19 2.12 -4.22	39.41 2.93 -0.34	42.29 3.26 1.25	38.41 3.15 -0.96	31.06 2.43 -1.90	28.85 2.50 -0.10	26.45 2.06 -0.10	25.31 1.89 -0.10	25.26 1.88 -0.10	25.40 1.98 -0.12	29.59 2.16 -3.66	38.58 2.85 -5.72	53.02 3.40 -13.88	57.30 3.64 -13.27	44.61 3.24 -6.88	41.48 2.88 -7.97	40.31 2.70 -10.05	38.49 2.37 -10.06	34.93 2.26 -8.89
PJM_GEN_VFT_PROXY 323633	27.00 1.63 0.00	25.34 1.34 0.00	24.85 1.29 0.00	25.25 1.29 0.00	25.97 1.31 0.00	28.86 1.74 -0.27	38.36 2.49 0.27	42.01 2.98 1.25	36.45 2.74 0.59	30.80 2.22 -1.86	28.54 2.26 -0.02	26.25 1.94 -0.02	26.07 1.84 -0.90	26.08 1.82 -0.98	26.07 1.86 -0.90	26.35 1.95 -0.63	32.25 2.55 0.31	38.77 3.00 -0.02	43.51 3.11 0.00	37.41 2.90 -0.02	33.14 2.51 0.00	29.98 2.40 -0.02	28.18 2.11 -0.02	25.79 2.02 0.00
PLATSBRG_115KV_PMLD1 355749	25.71 0.33 0.00	24.47 0.48 0.00	24.07 0.52 0.00	24.53 0.58 0.00	25.31 0.64 0.00	27.87 1.02 0.00	37.23 1.08 0.00	41.93 1.65 0.00	35.29 0.99 0.00	27.55 0.83 0.00	27.31 1.05 0.00	25.14 0.85 0.00	24.14 0.82 0.00	24.12 0.84 0.00	24.19 0.89 0.00	24.67 0.90 0.00	30.94 0.93 0.00	36.86 1.11 0.00	41.57 1.17 0.00	35.70 1.21 0.00	31.52 0.89 0.00	28.14 0.58 0.00	26.50 0.44 0.00	23.92 0.14 0.00
PLEASANTVLY___LBMP 24000	26.88 1.50 0.00	25.29 1.30 0.00	24.81 1.25 0.00	25.18 1.22 0.00	25.87 1.21 0.00	28.38 1.53 0.00	38.38 2.24 0.00	42.86 2.58 0.00	36.56 2.26 0.00	28.52 1.79 0.00	27.94 1.68 0.00	25.84 1.55 0.00	24.80 1.47 0.00	24.72 1.44 0.00	24.68 1.37 0.00	25.31 1.54 0.00	32.08 2.07 0.00	38.22 2.47 0.00	43.02 2.63 0.00	36.84 2.35 0.00	32.72 2.08 0.00	29.55 1.98 0.00	27.78 1.72 0.00	25.44 1.66 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.05 1.67 0.00	25.43 1.44 0.00	24.97 1.41 0.00	25.35 1.39 0.00	26.05 1.38 0.00	28.60 1.75 0.00	38.74 2.60 0.00	43.30 3.02 0.00	36.97 2.68 0.00	28.84 2.11 0.00	28.26 2.00 0.00	26.11 1.82 0.00	25.05 1.73 0.00	24.98 1.70 0.00	24.93 1.63 0.00	25.60 1.83 0.00	32.44 2.43 0.00	38.64 2.90 0.00	43.47 3.07 0.00	37.25 2.76 0.00	33.08 2.45 0.00	29.88 2.32 0.00	28.07 2.01 0.00	25.70 1.93 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.05 1.67 0.00	25.43 1.44 0.00	24.97 1.41 0.00	25.35 1.39 0.00	26.05 1.38 0.00	28.60 1.75 0.00	38.74 2.60 0.00	43.30 3.02 0.00	36.97 2.68 0.00	28.84 2.11 0.00	28.26 2.00 0.00	26.11 1.82 0.00	25.05 1.73 0.00	24.98 1.70 0.00	24.93 1.63 0.00	25.60 1.83 0.00	32.44 2.43 0.00	38.64 2.90 0.00	43.47 3.07 0.00	37.25 2.76 0.00	33.08 2.45 0.00	29.88 2.32 0.00	28.07 2.01 0.00	25.70 1.93 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.08 1.70 0.00	25.48 1.49 0.00	24.97 1.41 0.00	25.37 1.41 0.00	26.10 1.43 0.00	28.62 1.77 0.00	38.74 2.60 0.00	43.22 2.94 0.00	36.83 2.54 0.00	28.65 1.92 0.00	28.05 1.79 0.00	25.92 1.63 0.00	24.87 1.54 0.00	24.79 1.51 0.00	24.75 1.44 0.00	25.41 1.64 0.00	32.26 2.25 0.00	38.50 2.75 0.00	43.35 2.95 0.00	37.11 2.62 0.00	32.96 2.33 0.00	29.74 2.18 0.00	27.94 1.88 0.00	25.56 1.78 0.00
POLETTI____ 23519	27.13 1.75 0.00	25.46 1.46 0.00	24.99 1.44 0.00	25.32 1.37 0.00	26.05 1.38 0.00	28.65 1.80 0.00	38.85 2.71 0.00	43.42 3.14 0.00	37.14 2.85 0.00	29.04 2.30 -0.02	28.46 2.18 -0.02	26.32 2.02 -0.02	26.11 1.89 -0.90	26.12 1.86 -0.98	26.00 1.79 -0.90	26.07 2.00 -0.31	32.67 2.64 -0.02	38.87 3.11 -0.02	43.67 3.27 0.00	37.47 2.97 -0.02	33.24 2.60 0.00	30.06 2.48 -0.02	28.26 2.19 -0.02	25.87 2.09 0.00
POMONA___ESR 323819	27.00 1.63 0.00	25.38 1.39 0.00	24.85 1.29 0.00	25.28 1.32 0.00	26.00 1.33 0.00	28.52 1.67 0.00	38.53 2.38 0.00	43.10 2.82 0.00	36.80 2.50 0.00	28.73 2.01 0.00	28.28 2.02 0.00	26.01 1.72 0.00	24.96 1.63 0.00	24.88 1.60 0.00	24.93 1.63 0.00	25.48 1.71 0.00	32.29 2.28 0.00	38.50 2.75 0.00	43.31 2.91 0.00	37.11 2.62 0.00	32.96 2.33 0.00	29.77 2.21 0.00	27.96 1.90 0.00	25.61 1.83 0.00
PORT_JEFF_3 23555	33.57 2.61 -5.58	30.22 2.35 -3.87	28.18 2.28 -2.34	29.33 2.32 -3.05	30.68 2.37 -3.65	33.62 2.82 -3.95	40.66 3.90 -0.61	44.39 4.11 0.00	39.93 4.08 -1.55	29.96 3.05 -0.19	29.67 3.10 -0.31	27.13 2.50 -0.34	25.94 2.29 -0.33	25.89 2.28 -0.33	26.12 2.42 -0.39	30.03 2.73 -3.54	39.72 3.66 -6.05	54.13 4.50 -13.88	58.55 4.89 -13.27	45.68 4.31 -6.88	42.37 3.77 -7.97	41.03 3.42 -10.05	39.16 3.05 -10.06	35.52 2.85 -8.89
PORT_JEFF_4 23616	33.57 2.61 -5.58	30.22 2.35 -3.87	28.18 2.28 -2.34	29.33 2.32 -3.05	30.68 2.37 -3.65	33.62 2.82 -3.95	40.66 3.90 -0.61	44.39 4.11 0.00	39.93 4.08 -1.55	29.96 3.05 -0.19	29.67 3.10 -0.31	27.13 2.50 -0.34	25.94 2.29 -0.33	25.89 2.28 -0.33	26.12 2.42 -0.39	30.03 2.73 -3.54	39.72 3.66 -6.05	54.13 4.50 -13.88	58.55 4.89 -13.27	45.68 4.31 -6.88	42.37 3.77 -7.97	41.03 3.42 -10.05	39.16 3.05 -10.06	35.52 2.85 -8.89
PORT_JEFF_IC 23713	33.62 2.66 -5.58	30.27 2.40 -3.88	28.24 2.33 -2.35	29.33 2.32 -3.05	30.68 2.37 -3.65	33.62 2.82 -3.95	40.88 4.12 -0.61	44.79 4.51 0.00	39.93 4.08 -1.55	29.97 3.05 -0.20	29.45 2.86 -0.32	27.19 2.55 -0.35	25.95 2.29 -0.34	25.92 2.30 -0.34	26.01 2.31 -0.40	30.04 2.73 -3.54	39.78 3.72 -6.05	54.17 4.54 -13.88	58.59 4.93 -13.27	45.71 4.35 -6.88	42.40 3.80 -7.97	41.05 3.45 -10.05	39.19 3.07 -10.06	35.52 2.85 -8.89
PPL PILGRIM_ST_GT1 24216	33.57 2.61 -5.58	30.22 2.33 -3.90	28.23 2.28 -2.39	29.34 2.30 -3.08	30.71 2.37 -3.67	33.60 2.79 -3.95	40.59 3.83 -0.61	44.39 4.11 0.00	39.89 4.04 -1.55	29.97 3.02 -0.22	29.73 3.10 -0.37	27.18 2.50 -0.39	26.00 2.29 -0.38	25.95 2.28 -0.39	26.18 2.42 -0.46	30.06 2.71 -3.58	39.65 3.60 -6.05	54.06 4.43 -13.88	58.43 4.76 -13.27	45.57 4.21 -6.88	42.31 3.71 -7.97	41.00 3.39 -10.05	39.14 3.02 -10.06	35.49 2.83 -8.89

PPL PILGRIM_ST_GT2 24217	33.57 2.61 -5.58	30.22 2.33 -3.90	28.23 2.28 -2.39	29.34 2.30 -3.08	30.71 2.37 -3.67	33.60 2.79 -3.95	40.59 3.83 -0.61	44.39 4.11 0.00	39.89 4.04 -1.55	29.97 3.02 -0.22	29.73 3.10 -0.37	27.18 2.50 -0.39	26.00 2.29 -0.38	25.95 2.28 -0.39	26.18 2.42 -0.46	30.06 2.71 -3.58	39.65 3.60 -6.05	54.06 4.43 -13.88	58.43 4.76 -13.27	45.57 4.21 -6.88	42.31 3.71 -7.97	41.00 3.39 -10.05	39.14 3.02 -10.06	35.49 2.83 -8.89
PPL_SHRM_GT3 24213	33.67 2.72 -5.58	30.32 2.45 -3.87	28.31 2.40 -2.34	29.43 2.42 -3.05	30.80 2.49 -3.65	33.76 2.95 -3.95	40.84 4.08 -0.61	44.35 4.07 0.00	40.07 4.22 -1.55	30.05 3.13 -0.19	29.76 3.18 -0.32	27.18 2.55 -0.34	25.97 2.31 -0.33	25.94 2.33 -0.34	26.17 2.47 -0.40	30.11 2.80 -3.54	39.87 3.81 -6.05	54.31 4.68 -13.88	58.76 5.09 -13.27	45.85 4.48 -6.88	42.53 3.92 -7.97	41.17 3.56 -10.05	39.24 3.13 -10.06	35.61 2.95 -8.89
PPL_SHRM_GT4 24214	33.67 2.72 -5.58	30.32 2.45 -3.87	28.31 2.40 -2.34	29.43 2.42 -3.05	30.80 2.49 -3.65	33.76 2.95 -3.95	40.84 4.08 -0.61	44.35 4.07 0.00	40.07 4.22 -1.55	30.05 3.13 -0.19	29.76 3.18 -0.32	27.18 2.55 -0.34	25.97 2.31 -0.33	25.94 2.33 -0.34	26.17 2.47 -0.40	30.11 2.80 -3.54	39.87 3.81 -6.05	54.31 4.68 -13.88	58.76 5.09 -13.27	45.85 4.48 -6.88	42.53 3.92 -7.97	41.17 3.56 -10.05	39.24 3.13 -10.06	35.61 2.95 -8.89
PROJECT___ORANGE 1 24174	25.10 -0.28 0.00	23.75 -0.24 0.00	23.32 -0.24 0.00	23.72 -0.24 0.00	24.44 -0.22 0.00	26.64 -0.21 0.00	35.78 -0.36 0.00	39.64 -0.64 0.00	33.81 -0.48 0.00	26.35 -0.37 0.00	25.74 -0.53 0.00	23.83 -0.46 0.00	22.88 -0.44 0.00	22.81 -0.47 0.00	22.77 -0.54 0.00	23.29 -0.48 0.00	29.53 -0.48 0.00	35.18 -0.57 0.00	39.83 -0.57 0.00	33.91 -0.59 0.00	30.11 -0.52 0.00	27.12 -0.44 0.00	25.62 -0.44 0.00	23.42 -0.36 0.00
PROJECT___ORANGE 2 24166	25.10 -0.28 0.00	23.75 -0.24 0.00	23.32 -0.24 0.00	23.72 -0.24 0.00	24.44 -0.22 0.00	26.64 -0.21 0.00	35.78 -0.36 0.00	39.64 -0.64 0.00	33.81 -0.48 0.00	26.35 -0.37 0.00	25.74 -0.53 0.00	23.83 -0.46 0.00	22.88 -0.44 0.00	22.81 -0.47 0.00	22.77 -0.54 0.00	23.29 -0.48 0.00	29.53 -0.48 0.00	35.18 -0.57 0.00	39.83 -0.57 0.00	33.91 -0.59 0.00	30.11 -0.52 0.00	27.12 -0.44 0.00	25.62 -0.44 0.00	23.42 -0.36 0.00
PUCKETT___SOLAR 323809	26.49 1.12 0.00	25.14 1.15 0.00	24.66 1.11 0.00	25.09 1.13 0.00	25.85 1.18 0.00	28.30 1.45 0.00	38.09 1.95 0.00	42.18 1.89 0.00	35.74 1.44 0.00	27.72 0.99 0.00	27.10 0.84 0.00	24.97 0.68 0.00	23.96 0.63 0.00	23.88 0.60 0.00	23.91 0.60 0.00	24.43 0.66 0.00	31.21 1.20 0.00	37.25 1.50 0.00	42.30 1.90 0.00	35.97 1.48 0.00	31.95 1.32 0.00	28.69 1.13 0.00	27.02 0.96 0.00	24.73 0.95 0.00
PYRITES___HYD 24023	25.18 -0.20 0.00	23.90 -0.10 0.00	23.49 -0.07 0.00	23.96 0.00 0.00	24.72 0.05 0.00	26.69 -0.16 0.00	35.92 -0.22 0.00	40.44 0.16 0.00	33.99 -0.31 0.00	26.40 -0.32 0.00	26.10 -0.16 0.00	24.02 -0.27 0.00	23.07 -0.26 0.00	23.07 -0.21 0.00	23.21 -0.09 0.00	23.55 -0.21 0.00	29.59 -0.42 0.00	35.28 -0.46 0.00	40.19 -0.20 0.00	34.32 -0.17 0.00	30.42 -0.21 0.00	27.12 -0.44 0.00	25.69 -0.36 0.00	23.32 -0.45 0.00
QUAKERRD_115KV_BK1 80622	24.44 -0.94 0.00	23.25 -0.74 0.00	22.80 -0.75 0.00	23.26 -0.69 0.00	23.95 -0.72 0.00	26.02 -0.83 0.00	34.55 -1.59 0.00	37.86 -2.42 0.00	32.58 -1.71 0.00	25.42 -1.31 0.00	24.71 -1.55 0.00	22.98 -1.31 0.00	22.09 -1.24 0.00	21.97 -1.30 0.00	21.88 -1.42 0.00	22.36 -1.40 0.00	28.48 -1.53 0.00	33.75 -2.00 0.00	38.26 -2.14 0.00	32.46 -2.04 0.00	28.89 -1.75 0.00	25.88 -1.68 0.00	24.57 -1.49 0.00	22.51 -1.26 0.00
QUENSBRY_115KV_TB8 356137	26.47 1.09 0.00	24.95 0.96 0.00	24.45 0.90 0.00	24.89 0.93 0.00	25.65 0.99 0.00	28.06 1.21 0.00	37.98 1.84 0.00	42.22 1.93 0.00	35.94 1.65 0.00	27.85 1.12 0.00	27.31 1.05 0.00	25.24 0.95 0.00	23.98 0.65 0.00	23.91 0.63 0.00	23.91 0.61 0.00	24.53 0.76 0.00	31.36 1.35 0.00	37.43 1.68 0.00	42.54 2.14 0.00	36.29 1.79 0.00	32.41 1.78 0.00	29.05 1.49 0.00	27.28 1.22 0.00	24.89 1.12 0.00
RAMAPO___LBMP 323565	26.72 1.35 0.00	25.14 1.15 0.00	24.81 1.25 0.00	25.18 1.22 0.00	25.90 1.23 0.00	28.41 1.56 0.00	38.45 2.31 0.00	42.94 2.66 0.00	36.66 2.37 0.00	28.60 1.87 0.00	28.05 1.79 0.00	25.94 1.65 0.00	24.89 1.56 0.00	24.81 1.54 0.00	24.73 1.42 0.00	25.38 1.62 0.00	32.17 2.16 0.00	38.32 2.57 0.00	43.14 2.75 0.00	36.98 2.48 0.00	32.84 2.21 0.00	29.66 2.09 0.00	27.86 1.80 0.00	25.51 1.74 0.00
RANKINE____ 23646	25.05 -0.33 0.00	24.06 0.07 0.00	23.56 0.00 0.00	24.05 0.10 0.00	24.72 0.05 0.00	26.66 -0.19 0.00	34.66 -1.48 0.00	37.22 -3.06 0.00	32.61 -1.68 0.00	25.60 -1.12 0.00	24.95 -1.31 0.00	23.37 -0.92 0.00	22.46 -0.86 0.00	22.30 -0.98 0.00	22.02 -1.28 0.00	22.48 -1.28 0.00	28.63 -1.38 0.00	33.71 -2.04 0.00	38.05 -2.34 0.00	32.22 -2.28 0.00	28.67 -1.96 0.00	25.66 -1.90 0.00	24.57 -1.49 0.00	22.71 -1.07 0.00
RAVENSWOOD_GT2_1 24244	27.18 1.80 0.00	25.53 1.54 0.00	25.06 1.51 0.00	25.40 1.44 0.00	26.12 1.46 0.00	28.70 1.85 0.00	38.96 2.82 0.00	43.50 3.22 0.00	37.21 2.92 0.00	29.09 2.35 -0.02	28.51 2.23 -0.02	26.35 2.04 -0.02	26.17 1.94 -0.91	26.18 1.91 -0.99	26.03 1.82 -0.91	26.10 2.02 -0.31	32.73 2.70 -0.02	38.95 3.18 -0.02	43.79 3.39 0.00	37.58 3.07 -0.02	33.30 2.67 0.00	30.11 2.54 -0.02	28.32 2.24 -0.02	25.91 2.14 0.00
RAVENSWOOD_GT2_2 24245	27.18 1.80 0.00	25.53 1.54 0.00	25.06 1.51 0.00	25.40 1.44 0.00	26.12 1.46 0.00	28.70 1.85 0.00	38.96 2.82 0.00	43.50 3.22 0.00	37.21 2.92 0.00	29.09 2.35 -0.02	28.51 2.23 -0.02	26.35 2.04 -0.02	26.17 1.94 -0.91	26.18 1.91 -0.99	26.03 1.82 -0.91	26.10 2.02 -0.31	32.73 2.70 -0.02	38.95 3.18 -0.02	43.79 3.39 0.00	37.58 3.07 -0.02	33.30 2.67 0.00	30.11 2.54 -0.02	28.32 2.24 -0.02	25.91 2.14 0.00
RAVENSWOOD_GT2_3 24246	27.21 1.83 0.00	25.53 1.54 0.00	25.06 1.51 0.00	25.42 1.46 0.00	26.12 1.46 0.00	28.73 1.88 0.00	38.96 2.82 0.00	43.54 3.26 0.00	37.24 2.95 0.00	29.09 2.35 -0.02	28.51 2.23 -0.02	26.37 2.06 -0.02	26.17 1.94 -0.91	26.18 1.91 -0.99	26.06 1.84 -0.91	26.12 2.04 -0.31	32.73 2.70 -0.02	38.98 3.22 -0.02	43.79 3.39 0.00	37.58 3.07 -0.02	33.33 2.70 0.00	30.14 2.56 -0.02	28.32 2.24 -0.02	25.91 2.14 0.00
RAVENSWOOD_GT2_4 24247	27.21 1.83 0.00	25.53 1.54 0.00	25.06 1.51 0.00	25.42 1.46 0.00	26.12 1.46 0.00	28.73 1.88 0.00	38.96 2.82 0.00	43.54 3.26 0.00	37.24 2.95 0.00	29.09 2.35 -0.02	28.51 2.23 -0.02	26.37 2.06 -0.02	26.17 1.94 -0.91	26.18 1.91 -0.99	26.06 1.84 -0.91	26.12 2.04 -0.31	32.73 2.70 -0.02	38.98 3.22 -0.02	43.79 3.39 0.00	37.58 3.07 -0.02	33.33 2.70 0.00	30.14 2.56 -0.02	28.32 2.24 -0.02	25.91 2.14 0.00

RAVENSWOOD_GT3_1 24248	27.18 1.80 0.00	25.53 1.54 0.00	25.06 1.51 0.00	25.40 1.44 0.00	26.12 1.46 0.00	28.70 1.85 0.00	38.96 2.82 0.00	43.54 3.26 0.00	37.24 2.95 0.00	29.09 2.35 -0.02	28.51 2.23 -0.02	26.35 2.04 -0.02	26.17 1.94 -0.91	26.18 1.91 -0.99	26.03 1.82 -0.91	26.10 2.02 -0.31	32.73 2.70 -0.02	38.98 3.22 -0.02	43.79 3.39 0.00	37.58 3.07 -0.02	33.30 2.67 0.00	30.11 2.54 -0.02	28.32 2.24 -0.02	25.91 2.14 0.00
RAVENSWOOD_GT3_2 24249	27.18 1.80 0.00	25.53 1.54 0.00	25.06 1.51 0.00	25.40 1.44 0.00	26.12 1.46 0.00	28.70 1.85 0.00	38.96 2.82 0.00	43.54 3.26 0.00	37.24 2.95 0.00	29.09 2.35 -0.02	28.51 2.23 -0.02	26.35 2.04 -0.02	26.17 1.94 -0.91	26.18 1.91 -0.99	26.03 1.82 -0.91	26.10 2.02 -0.31	32.73 2.70 -0.02	38.98 3.22 -0.02	43.79 3.39 0.00	37.58 3.07 -0.02	33.30 2.67 0.00	30.11 2.54 -0.02	28.32 2.24 -0.02	25.91 2.14 0.00
RAVENSWOOD_GT3_3 24250	27.18 1.80 0.00	25.53 1.54 0.00	25.09 1.53 0.00	25.42 1.46 0.00	26.15 1.48 0.00	28.76 1.91 0.00	39.00 2.86 0.00	43.59 3.30 0.00	37.28 2.98 0.00	29.12 2.38 -0.02	28.54 2.26 -0.02	26.39 2.09 -0.02	26.19 1.96 -0.91	26.20 1.93 -0.99	26.08 1.86 -0.91	26.14 2.07 -0.31	32.76 2.73 -0.02	39.02 3.25 -0.02	43.83 3.43 0.00	37.61 3.10 -0.02	33.36 2.73 0.00	30.17 2.59 -0.02	28.34 2.27 -0.02	25.94 2.16 0.00
RAVENSWOOD_GT3_4 24251	27.18 1.80 0.00	25.53 1.54 0.00	25.09 1.53 0.00	25.42 1.46 0.00	26.15 1.48 0.00	28.76 1.91 0.00	39.00 2.86 0.00	43.59 3.30 0.00	37.28 2.98 0.00	29.12 2.38 -0.02	28.54 2.26 -0.02	26.39 2.09 -0.02	26.19 1.96 -0.91	26.20 1.93 -0.99	26.08 1.86 -0.91	26.14 2.07 -0.31	32.76 2.73 -0.02	39.02 3.25 -0.02	43.83 3.43 0.00	37.61 3.10 -0.02	33.36 2.73 0.00	30.17 2.59 -0.02	28.34 2.27 -0.02	25.94 2.16 0.00
RAVENSWOOD_GT_1 23729	27.31 1.93 0.00	25.62 1.63 0.00	25.13 1.58 0.00	25.47 1.51 0.00	26.17 1.50 0.00	28.78 1.93 0.00	39.07 2.93 0.00	43.67 3.38 0.00	37.35 3.05 0.00	29.20 2.46 -0.02	28.62 2.34 -0.02	26.44 2.14 -0.02	26.24 2.01 -0.91	26.25 1.98 -0.99	26.10 1.89 -0.91	26.21 2.14 -0.31	32.85 2.82 -0.02	39.13 3.36 -0.02	43.95 3.55 0.00	37.68 3.17 -0.02	33.39 2.76 0.00	30.25 2.67 -0.02	28.42 2.35 -0.02	26.01 2.23 0.00
RAVENSWOOD_GT_10 24258	27.18 1.80 0.00	25.53 1.54 0.00	25.06 1.51 0.00	25.40 1.44 0.00	26.12 1.46 0.00	28.70 1.85 0.00	38.96 2.82 0.00	43.54 3.26 0.00	37.24 2.95 0.00	29.09 2.35 -0.02	28.51 2.23 -0.02	26.35 2.04 -0.02	26.17 1.94 -0.91	26.18 1.91 -0.99	26.03 1.82 -0.91	26.10 2.02 -0.31	32.73 2.70 -0.02	38.98 3.22 -0.02	43.79 3.39 0.00	37.58 3.07 -0.02	33.30 2.67 0.00	30.11 2.54 -0.02	28.32 2.24 -0.02	25.91 2.14 0.00
RAVENSWOOD_GT_11 24259	27.18 1.80 0.00	25.53 1.54 0.00	25.06 1.51 0.00	25.40 1.44 0.00	26.12 1.46 0.00	28.70 1.85 0.00	38.96 2.82 0.00	43.54 3.26 0.00	37.24 2.95 0.00	29.09 2.35 -0.02	28.51 2.23 -0.02	26.35 2.04 -0.02	26.17 1.94 -0.91	26.18 1.91 -0.99	26.03 1.82 -0.91	26.10 2.02 -0.31	32.73 2.70 -0.02	38.98 3.22 -0.02	43.79 3.39 0.00	37.58 3.07 -0.02	33.30 2.67 0.00	30.11 2.54 -0.02	28.32 2.24 -0.02	25.91 2.14 0.00
RAVENSWOOD_GT_4 24252	27.18 1.80 0.00	25.50 1.51 0.00	25.04 1.48 0.00	25.40 1.44 0.00	26.10 1.43 0.00	28.70 1.85 0.00	38.92 2.78 0.00	43.50 3.22 0.00	37.21 2.92 0.00	29.07 2.33 -0.02	28.48 2.21 -0.02	26.35 2.04 -0.02	26.17 1.94 -0.91	26.16 1.89 -0.99	26.03 1.82 -0.91	26.10 2.02 -0.31	32.70 2.67 -0.02	38.95 3.18 -0.02	43.75 3.35 0.00	37.54 3.04 -0.02	33.30 2.67 0.00	30.11 2.54 -0.02	28.29 2.22 -0.02	25.89 2.12 0.00
RAVENSWOOD_GT_5 24254	27.18 1.80 0.00	25.50 1.51 0.00	25.04 1.48 0.00	25.40 1.44 0.00	26.10 1.43 0.00	28.70 1.85 0.00	38.92 2.78 0.00	43.50 3.22 0.00	37.21 2.92 0.00	29.07 2.33 -0.02	28.48 2.21 -0.02	26.35 2.04 -0.02	26.17 1.94 -0.91	26.16 1.89 -0.99	26.03 1.82 -0.91	26.10 2.02 -0.31	32.70 2.67 -0.02	38.95 3.18 -0.02	43.75 3.35 0.00	37.54 3.04 -0.02	33.30 2.67 0.00	30.11 2.54 -0.02	28.29 2.22 -0.02	25.89 2.12 0.00
RAVENSWOOD_GT_6 24253	27.18 1.80 0.00	25.50 1.51 0.00	25.04 1.48 0.00	25.40 1.44 0.00	26.10 1.43 0.00	28.70 1.85 0.00	38.92 2.78 0.00	43.50 3.22 0.00	37.21 2.92 0.00	29.07 2.33 -0.02	28.48 2.21 -0.02	26.35 2.04 -0.02	26.17 1.94 -0.91	26.16 1.89 -0.99	26.03 1.82 -0.91	26.10 2.02 -0.31	32.70 2.67 -0.02	38.95 3.18 -0.02	43.75 3.35 0.00	37.54 3.04 -0.02	33.30 2.67 0.00	30.11 2.54 -0.02	28.29 2.22 -0.02	25.89 2.12 0.00
RAVENSWOOD_GT_7 24255	27.18 1.80 0.00	25.50 1.51 0.00	25.04 1.48 0.00	25.40 1.44 0.00	26.10 1.43 0.00	28.70 1.85 0.00	38.92 2.78 0.00	43.50 3.22 0.00	37.21 2.92 0.00	29.07 2.33 -0.02	28.48 2.21 -0.02	26.35 2.04 -0.02	26.17 1.94 -0.91	26.16 1.89 -0.99	26.03 1.82 -0.91	26.10 2.02 -0.31	32.70 2.67 -0.02	38.95 3.18 -0.02	43.75 3.35 0.00	37.54 3.04 -0.02	33.30 2.67 0.00	30.11 2.54 -0.02	28.29 2.22 -0.02	25.89 2.12 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.18 1.80 0.00	25.53 1.54 0.00	25.06 1.51 0.00	25.40 1.44 0.00	26.12 1.46 0.00	28.70 1.85 0.00	38.96 2.82 0.00	43.54 3.26 0.00	37.24 2.95 0.00	29.09 2.35 -0.02	28.51 2.23 -0.02	26.35 2.04 -0.02	26.17 1.94 -0.91	26.18 1.91 -0.99	26.03 1.82 -0.91	26.10 2.02 -0.31	32.73 2.70 -0.02	38.98 3.22 -0.02	43.79 3.39 0.00	37.58 3.07 -0.02	33.30 2.67 0.00	30.11 2.54 -0.02	28.32 2.24 -0.02	25.91 2.14 0.00
RAVENSWOOD_GT_9 24257	27.18 1.80 0.00	25.53 1.54 0.00	25.06 1.51 0.00	25.40 1.44 0.00	26.12 1.46 0.00	28.70 1.85 0.00	38.96 2.82 0.00	43.54 3.26 0.00	37.24 2.95 0.00	29.09 2.35 -0.02	28.51 2.23 -0.02	26.35 2.04 -0.02	26.17 1.94 -0.91	26.18 1.91 -0.99	26.03 1.82 -0.91	26.10 2.02 -0.31	32.73 2.70 -0.02	38.98 3.22 -0.02	43.79 3.39 0.00	37.58 3.07 -0.02	33.30 2.67 0.00	30.11 2.54 -0.02	28.32 2.24 -0.02	25.91 2.14 0.00
RAVENSWOOD___1 23533	27.29 1.90 -0.01	25.55 1.56 0.00	25.07 1.51 0.00	25.47 1.51 0.00	26.17 1.50 0.00	28.81 1.96 0.00	38.96 2.82 0.00	43.62 3.34 0.00	37.35 3.05 0.00	29.20 2.46 -0.02	28.72 2.44 -0.02	26.44 2.14 -0.02	26.24 2.01 -0.91	26.25 1.98 -0.99	26.24 2.03 -0.91	26.21 2.14 -0.31	32.85 2.82 -0.02	39.09 3.33 -0.02	43.91 3.51 0.00	37.68 3.17 -0.02	33.39 2.76 0.00	30.26 2.67 -0.02	28.42 2.35 -0.02	26.02 2.23 -0.01
RAVENSWOOD___2 23534	27.29 1.90 -0.01	25.55 1.56 0.00	25.07 1.51 0.00	25.47 1.51 0.00	26.17 1.50 0.00	28.81 1.96 0.00	38.96 2.82 0.00	43.62 3.34 0.00	37.35 3.05 0.00	29.20 2.46 -0.02	28.72 2.44 -0.02	26.44 2.14 -0.02	26.24 2.01 -0.91	26.25 1.98 -0.99	26.24 2.03 -0.91	26.21 2.14 -0.31	32.85 2.82 -0.02	39.09 3.33 -0.02	43.91 3.51 0.00	37.68 3.17 -0.02	33.39 2.76 0.00	30.26 2.67 -0.02	28.42 2.35 -0.02	26.02 2.23 -0.01

RAVENSWOOD___3 23535	27.15 1.78 0.00	25.48 1.49 0.00	24.99 1.44 0.00	25.42 1.46 0.00	26.12 1.45 0.00	28.73 1.88 0.00	38.85 2.71 0.00	43.51 3.22 0.00	37.24 2.95 0.00	29.09 2.35 -0.02	28.64 2.36 -0.02	26.35 2.04 -0.02	26.17 1.94 -0.91	26.18 1.91 -0.99	26.17 1.96 -0.91	26.12 2.04 -0.31	32.73 2.70 -0.02	38.95 3.18 -0.02	43.75 3.35 0.00	37.58 3.07 -0.02	33.30 2.66 0.00	30.11 2.53 -0.02	28.32 2.24 -0.02	25.92 2.14 0.00
RAVENSWOOD___4 23820	27.29 1.90 -0.01	25.55 1.56 0.00	25.07 1.51 0.00	25.47 1.51 0.00	26.17 1.50 0.00	28.81 1.96 0.00	38.96 2.82 0.00	43.62 3.34 0.00	37.35 3.05 0.00	29.20 2.46 -0.02	28.72 2.44 -0.02	26.44 2.14 -0.02	26.24 2.01 -0.91	26.25 1.98 -0.99	26.24 2.03 -0.91	26.21 2.14 -0.31	32.85 2.82 -0.02	39.09 3.33 -0.02	43.91 3.51 0.00	37.68 3.17 -0.02	33.39 2.76 0.00	30.26 2.67 -0.02	28.42 2.35 -0.02	26.02 2.23 -0.01
RCPL_TRUST___DRP 24196	27.21 1.83 0.00	25.53 1.54 0.00	25.06 1.51 0.00	25.42 1.46 0.00	26.12 1.46 0.00	28.73 1.88 0.00	39.00 2.86 0.00	43.54 3.26 0.00	37.24 2.95 0.00	29.12 2.38 -0.02	28.56 2.28 -0.02	26.39 2.09 -0.02	26.20 1.98 -0.89	26.20 1.96 -0.97	26.06 1.86 -0.89	26.14 2.07 -0.30	32.76 2.73 -0.02	39.02 3.25 -0.02	43.79 3.39 0.00	37.58 3.07 -0.02	33.33 2.70 0.00	30.14 2.56 -0.02	28.32 2.24 -0.02	25.91 2.14 0.00
RED___ROCHESTER 323720	25.05 -0.33 0.00	23.97 -0.02 0.00	23.49 -0.07 0.00	23.84 -0.12 0.00	24.47 -0.20 0.00	26.69 -0.16 0.00	35.38 -0.76 0.00	38.75 -1.53 0.00	33.40 -0.89 0.00	26.08 -0.64 0.00	25.55 -0.71 0.00	23.58 -0.71 0.00	22.65 -0.68 0.00	22.51 -0.77 0.00	22.49 -0.82 0.00	22.89 -0.88 0.00	29.17 -0.84 0.00	34.60 -1.15 0.00	39.22 -1.17 0.00	33.25 -1.24 0.00	29.59 -1.04 0.00	26.46 -1.10 0.00	25.15 -0.91 0.00	23.08 -0.69 0.00
REGAN___SOLAR 323812	28.40 3.02 0.00	26.85 2.85 0.00	26.31 2.75 0.00	26.81 2.85 0.00	27.70 3.03 0.00	30.42 3.57 0.00	41.24 5.10 0.00	45.68 5.40 0.00	38.62 4.32 0.00	29.67 2.94 0.00	28.89 2.63 0.00	26.38 2.09 0.00	25.24 1.91 0.00	25.23 1.96 0.00	25.33 2.03 0.00	25.98 2.21 0.00	33.70 3.69 0.00	40.22 4.47 0.00	46.01 5.61 0.00	39.12 4.62 0.00	35.07 4.44 0.00	31.34 3.78 0.00	29.34 3.28 0.00	26.65 2.88 0.00
RENSSELAER___COGEN 23796	26.34 0.96 0.00	24.83 0.84 0.00	24.38 0.82 0.00	24.77 0.82 0.00	25.48 0.81 0.00	27.68 0.83 0.00	37.30 1.16 0.00	41.21 0.93 0.00	35.12 0.82 0.00	27.45 0.72 0.00	26.94 0.68 0.00	24.97 0.68 0.00	23.96 0.63 0.00	23.88 0.60 0.00	23.96 0.65 0.00	24.46 0.69 0.00	30.76 0.75 0.00	36.68 0.93 0.00	41.49 1.09 0.00	35.42 0.93 0.00	31.55 0.92 0.00	28.53 0.96 0.00	27.10 1.04 0.00	24.80 1.02 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.54 2.16 0.00	25.96 1.97 0.00	25.42 1.86 0.00	25.88 1.92 0.00	26.69 2.02 0.00	29.21 2.36 0.00	39.68 3.54 0.00	44.03 3.75 0.00	37.48 3.19 0.00	28.92 2.19 0.00	28.23 1.97 0.00	26.06 1.77 0.00	24.63 1.31 0.00	24.58 1.30 0.00	24.56 1.26 0.00	25.29 1.52 0.00	32.62 2.61 0.00	38.89 3.15 0.00	44.40 4.00 0.00	37.80 3.31 0.00	33.91 3.28 0.00	30.26 2.70 0.00	28.33 2.27 0.00	25.82 2.04 0.00
REVERE_CPPR_DRP 24186	26.60 1.22 0.00	25.12 1.13 0.00	24.66 1.11 0.00	25.13 1.17 0.00	25.95 1.28 0.00	28.38 1.53 0.00	38.27 2.13 0.00	42.58 2.30 0.00	36.04 1.75 0.00	27.98 1.26 0.00	27.29 1.02 0.00	25.21 0.92 0.00	24.17 0.84 0.00	24.12 0.84 0.00	24.12 0.82 0.00	24.64 0.88 0.00	31.33 1.32 0.00	37.32 1.57 0.00	42.58 2.18 0.00	36.18 1.69 0.00	32.16 1.53 0.00	28.78 1.21 0.00	27.08 1.02 0.00	24.70 0.93 0.00
REYNOLDS_115KV_TB3 80639	26.39 1.02 0.00	24.90 0.91 0.00	24.45 0.90 0.00	24.82 0.86 0.00	25.53 0.86 0.00	27.90 1.05 0.00	37.55 1.41 0.00	41.65 1.37 0.00	35.50 1.20 0.00	27.77 1.04 0.00	27.16 0.89 0.00	25.19 0.90 0.00	24.17 0.84 0.00	24.09 0.81 0.00	24.10 0.79 0.00	24.67 0.90 0.00	31.09 1.08 0.00	37.04 1.29 0.00	41.85 1.45 0.00	35.77 1.28 0.00	31.83 1.19 0.00	28.80 1.24 0.00	27.28 1.22 0.00	24.94 1.16 0.00
RIVERBAY____ 323610	27.56 2.18 0.00	25.91 1.92 0.00	25.39 1.84 0.00	25.71 1.75 0.00	26.39 1.73 0.00	29.03 2.17 0.00	39.29 3.14 0.00	43.91 3.63 0.00	37.52 3.22 0.00	29.33 2.59 -0.02	28.72 2.44 -0.02	26.54 2.23 -0.02	25.45 2.10 -0.02	25.37 2.07 -0.02	25.31 1.98 -0.02	25.99 2.21 -0.01	32.95 2.94 0.00	39.27 3.50 -0.02	44.15 3.76 0.00	37.85 3.35 -0.02	33.54 2.91 0.00	30.37 2.81 0.00	28.55 2.48 -0.02	26.18 2.40 0.00
RIVERSDE_115KV_TB3 55908	26.29 0.91 0.00	24.81 0.82 0.00	24.36 0.80 0.00	24.75 0.79 0.00	25.43 0.76 0.00	27.79 0.94 0.00	37.41 1.26 0.00	41.45 1.17 0.00	35.32 1.03 0.00	27.63 0.91 0.00	27.02 0.76 0.00	25.09 0.80 0.00	24.07 0.75 0.00	24.00 0.72 0.00	24.00 0.70 0.00	24.57 0.81 0.00	30.94 0.93 0.00	36.86 1.11 0.00	41.69 1.29 0.00	35.63 1.14 0.00	31.70 1.07 0.00	28.69 1.13 0.00	27.21 1.15 0.00	24.89 1.12 0.00
ROARING___BROOK_WT_PWR 323790	25.13 -0.25 0.00	23.80 -0.19 0.00	23.37 -0.19 0.00	23.79 -0.17 0.00	24.49 -0.17 0.00	26.63 -0.22 0.00	35.82 -0.33 0.00	40.04 -0.24 0.00	34.02 -0.28 0.00	26.51 -0.21 0.00	26.08 -0.18 0.00	24.14 -0.14 0.00	23.19 -0.14 0.00	23.16 -0.12 0.00	23.16 -0.14 0.00	23.62 -0.14 0.00	29.77 -0.24 0.00	35.43 -0.32 0.00	39.95 -0.44 0.00	34.01 -0.48 0.00	30.02 -0.61 0.00	26.82 -0.74 0.00	25.28 -0.78 0.00	22.97 -0.81 0.00
ROCHESRG_115KV_T4 355643	24.87 -0.51 0.00	23.73 -0.26 0.00	23.25 -0.31 0.00	23.74 -0.22 0.00	24.42 -0.25 0.00	26.50 -0.35 0.00	34.98 -1.16 0.00	38.15 -2.13 0.00	32.99 -1.30 0.00	25.76 -0.96 0.00	25.05 -1.21 0.00	23.34 -0.95 0.00	22.44 -0.89 0.00	22.30 -0.98 0.00	22.19 -1.12 0.00	22.67 -1.09 0.00	28.84 -1.17 0.00	34.14 -1.61 0.00	38.66 -1.74 0.00	32.80 -1.69 0.00	29.22 -1.41 0.00	26.18 -1.38 0.00	24.91 -1.15 0.00	22.87 -0.90 0.00
ROCHESTER_9_IC 23652	25.02 -0.36 0.00	23.87 -0.12 0.00	23.39 -0.16 0.00	23.86 -0.10 0.00	24.57 -0.10 0.00	26.66 -0.19 0.00	35.24 -0.90 0.00	38.43 -1.85 0.00	33.23 -1.06 0.00	25.92 -0.80 0.00	25.21 -1.05 0.00	23.46 -0.83 0.00	22.56 -0.77 0.00	22.42 -0.86 0.00	22.30 -1.00 0.00	22.79 -0.97 0.00	29.02 -0.99 0.00	34.39 -1.36 0.00	38.94 -1.45 0.00	33.04 -1.45 0.00	29.41 -1.23 0.00	26.32 -1.24 0.00	25.04 -1.02 0.00	22.99 -0.78 0.00
ROCKVIEW_13_KV_LD 356306	27.16 1.78 0.00	25.53 1.54 0.00	25.06 1.51 0.00	25.42 1.46 0.00	26.15 1.48 0.00	28.70 1.85 0.00	38.92 2.78 0.00	43.50 3.22 0.00	37.14 2.85 0.00	29.00 2.27 0.00	28.44 2.18 0.00	26.28 1.99 0.00	25.22 1.89 0.00	25.12 1.84 0.00	25.07 1.77 0.00	25.74 1.97 0.00	32.65 2.64 0.00	38.89 3.15 0.00	43.75 3.35 0.00	37.49 3.00 0.00	33.27 2.63 0.00	30.04 2.48 0.00	28.22 2.16 0.00	25.84 2.07 0.00

ROME____115KV_TB2 80656	26.60 1.22 0.00	25.12 1.13 0.00	24.66 1.11 0.00	25.13 1.17 0.00	25.95 1.28 0.00	28.38 1.53 0.00	38.27 2.13 0.00	42.58 2.30 0.00	36.04 1.75 0.00	27.98 1.26 0.00	27.29 1.02 0.00	25.21 0.92 0.00	24.17 0.84 0.00	24.12 0.84 0.00	24.12 0.82 0.00	24.64 0.88 0.00	31.33 1.32 0.00	37.32 1.57 0.00	42.58 2.18 0.00	36.18 1.69 0.00	32.16 1.53 0.00	28.78 1.21 0.00	27.08 1.02 0.00	24.70 0.93 0.00
ROSETON____1 23587	26.77 1.39 0.00	25.19 1.20 0.00	24.73 1.18 0.00	25.16 1.20 0.00	25.87 1.21 0.00	28.35 1.50 0.00	38.31 2.17 0.00	42.78 2.50 0.00	36.52 2.23 0.00	28.49 1.76 0.00	28.02 1.76 0.00	25.82 1.53 0.00	24.77 1.45 0.00	24.70 1.42 0.00	24.75 1.45 0.00	25.29 1.52 0.00	32.02 2.01 0.00	38.18 2.43 0.00	42.98 2.59 0.00	36.80 2.31 0.00	32.69 2.05 0.00	29.52 1.96 0.00	27.75 1.69 0.00	25.39 1.62 0.00
ROSETON____2 23588	26.77 1.39 0.00	25.19 1.20 0.00	24.73 1.18 0.00	25.16 1.20 0.00	25.87 1.21 0.00	28.35 1.50 0.00	38.31 2.17 0.00	42.78 2.50 0.00	36.52 2.23 0.00	28.49 1.76 0.00	28.02 1.76 0.00	25.82 1.53 0.00	24.77 1.45 0.00	24.70 1.42 0.00	24.75 1.45 0.00	25.29 1.52 0.00	32.02 2.01 0.00	38.18 2.43 0.00	42.98 2.59 0.00	36.80 2.31 0.00	32.69 2.05 0.00	29.52 1.96 0.00	27.75 1.69 0.00	25.39 1.62 0.00
ROTTDRDAM_115KV_TB3 80664	26.37 0.99 0.00	24.88 0.89 0.00	24.40 0.85 0.00	24.82 0.86 0.00	25.55 0.89 0.00	27.90 1.05 0.00	37.66 1.52 0.00	41.89 1.61 0.00	35.70 1.41 0.00	27.79 1.07 0.00	27.23 0.97 0.00	25.19 0.90 0.00	24.14 0.82 0.00	24.07 0.79 0.00	24.07 0.77 0.00	24.62 0.86 0.00	31.24 1.23 0.00	37.21 1.47 0.00	42.09 1.70 0.00	35.98 1.48 0.00	32.01 1.38 0.00	28.80 1.24 0.00	27.15 1.09 0.00	24.80 1.02 0.00
RUSSELL____1 23602	25.15 -0.23 0.00	23.97 -0.02 0.00	23.49 -0.07 0.00	23.96 0.00 0.00	24.67 0.00 0.00	26.80 -0.05 0.00	35.42 -0.72 0.00	38.67 -1.61 0.00	33.40 -0.89 0.00	26.06 -0.67 0.00	25.32 -0.95 0.00	23.56 -0.73 0.00	22.65 -0.68 0.00	22.51 -0.77 0.00	22.39 -0.91 0.00	22.89 -0.88 0.00	29.17 -0.84 0.00	34.57 -1.18 0.00	39.18 -1.21 0.00	33.22 -1.28 0.00	29.59 -1.04 0.00	26.46 -1.10 0.00	25.15 -0.91 0.00	23.09 -0.69 0.00
RUSSELL____2 23532	25.15 -0.23 0.00	23.97 -0.02 0.00	23.49 -0.07 0.00	23.96 0.00 0.00	24.67 0.00 0.00	26.80 -0.05 0.00	35.42 -0.72 0.00	38.67 -1.61 0.00	33.40 -0.89 0.00	26.06 -0.67 0.00	25.32 -0.95 0.00	23.56 -0.73 0.00	22.65 -0.68 0.00	22.51 -0.77 0.00	22.39 -0.91 0.00	22.89 -0.88 0.00	29.17 -0.84 0.00	34.57 -1.18 0.00	39.18 -1.21 0.00	33.22 -1.28 0.00	29.59 -1.04 0.00	26.46 -1.10 0.00	25.15 -0.91 0.00	23.09 -0.69 0.00
RUSSELL____3 23549	25.15 -0.23 0.00	23.97 -0.02 0.00	23.49 -0.07 0.00	23.96 0.00 0.00	24.67 0.00 0.00	26.80 -0.05 0.00	35.42 -0.72 0.00	38.67 -1.61 0.00	33.40 -0.89 0.00	26.06 -0.67 0.00	25.32 -0.95 0.00	23.56 -0.73 0.00	22.65 -0.68 0.00	22.51 -0.77 0.00	22.39 -0.91 0.00	22.89 -0.88 0.00	29.17 -0.84 0.00	34.57 -1.18 0.00	39.18 -1.21 0.00	33.22 -1.28 0.00	29.59 -1.04 0.00	26.46 -1.10 0.00	25.15 -0.91 0.00	23.09 -0.69 0.00
RUSSELL____4 23556	25.15 -0.23 0.00	23.97 -0.02 0.00	23.49 -0.07 0.00	23.96 0.00 0.00	24.67 0.00 0.00	26.80 -0.05 0.00	35.42 -0.72 0.00	38.67 -1.61 0.00	33.40 -0.89 0.00	26.06 -0.67 0.00	25.32 -0.95 0.00	23.56 -0.73 0.00	22.65 -0.68 0.00	22.51 -0.77 0.00	22.39 -0.91 0.00	22.89 -0.88 0.00	29.17 -0.84 0.00	34.57 -1.18 0.00	39.18 -1.21 0.00	33.22 -1.28 0.00	29.59 -1.04 0.00	26.46 -1.10 0.00	25.15 -0.91 0.00	23.09 -0.69 0.00
RUSSELL____STATION 23914	25.15 -0.23 0.00	23.97 -0.02 0.00	23.49 -0.07 0.00	23.96 0.00 0.00	24.67 0.00 0.00	26.80 -0.05 0.00	35.42 -0.72 0.00	38.67 -1.61 0.00	33.40 -0.89 0.00	26.06 -0.67 0.00	25.32 -0.95 0.00	23.56 -0.73 0.00	22.65 -0.68 0.00	22.51 -0.77 0.00	22.39 -0.91 0.00	22.89 -0.88 0.00	29.17 -0.84 0.00	34.57 -1.18 0.00	39.18 -1.21 0.00	33.22 -1.28 0.00	29.59 -1.04 0.00	26.46 -1.10 0.00	25.15 -0.91 0.00	23.09 -0.69 0.00
S SALMON____HYD 24043	25.08 -0.30 0.00	23.75 -0.24 0.00	23.30 -0.26 0.00	23.70 -0.26 0.00	24.42 -0.25 0.00	26.69 -0.16 0.00	35.96 -0.18 0.00	39.88 -0.40 0.00	33.81 -0.48 0.00	26.27 -0.45 0.00	25.71 -0.55 0.00	23.71 -0.58 0.00	22.74 -0.58 0.00	22.70 -0.58 0.00	22.72 -0.58 0.00	23.17 -0.59 0.00	29.47 -0.54 0.00	35.14 -0.61 0.00	39.95 -0.44 0.00	33.98 -0.52 0.00	30.17 -0.46 0.00	27.09 -0.47 0.00	25.56 -0.50 0.00	23.35 -0.43 0.00
S.PERRY__115KV_TB1 80734	26.60 1.22 0.00	25.31 1.32 0.00	24.81 1.25 0.00	25.30 1.34 0.00	26.10 1.43 0.00	28.49 1.64 0.00	38.09 1.95 0.00	41.81 1.53 0.00	35.70 1.41 0.00	27.66 0.94 0.00	26.76 0.50 0.00	24.82 0.53 0.00	23.84 0.51 0.00	23.70 0.42 0.00	23.56 0.26 0.00	24.10 0.33 0.00	30.97 0.96 0.00	36.93 1.18 0.00	41.89 1.49 0.00	35.42 0.93 0.00	31.46 0.83 0.00	28.11 0.55 0.00	26.58 0.52 0.00	24.35 0.57 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.74 -0.63 0.00	23.78 -0.22 0.00	23.27 -0.28 0.00	23.79 -0.17 0.00	24.42 -0.25 0.00	26.34 -0.51 0.00	34.19 -1.95 0.00	36.70 -3.59 0.00	32.17 -2.13 0.00	25.28 -1.44 0.00	24.58 -1.68 0.00	23.05 -1.24 0.00	22.16 -1.17 0.00	22.02 -1.26 0.00	21.74 -1.56 0.00	22.20 -1.57 0.00	28.24 -1.77 0.00	33.25 -2.50 0.00	37.53 -2.87 0.00	31.80 -2.69 0.00	28.33 -2.30 0.00	25.39 -2.18 0.00	24.34 -1.72 0.00	22.47 -1.31 0.00
SAWYER__23_KV_LOAD 55526	24.74 -0.63 0.00	23.78 -0.22 0.00	23.27 -0.28 0.00	23.79 -0.17 0.00	24.42 -0.25 0.00	26.34 -0.51 0.00	34.19 -1.95 0.00	36.70 -3.59 0.00	32.17 -2.13 0.00	25.28 -1.44 0.00	24.58 -1.68 0.00	23.05 -1.24 0.00	22.16 -1.17 0.00	22.02 -1.26 0.00	21.74 -1.56 0.00	22.20 -1.57 0.00	28.24 -1.77 0.00	33.25 -2.50 0.00	37.53 -2.87 0.00	31.80 -2.69 0.00	28.33 -2.30 0.00	25.39 -2.18 0.00	24.34 -1.72 0.00	22.47 -1.31 0.00
SELKIRK____I 23801	26.52 1.14 0.00	25.02 1.03 0.00	24.55 0.99 0.00	24.94 0.98 0.00	25.68 1.01 0.00	27.93 1.08 0.00	37.59 1.45 0.00	41.81 1.53 0.00	35.63 1.34 0.00	27.74 1.02 0.00	27.21 0.94 0.00	25.14 0.85 0.00	24.12 0.79 0.00	24.05 0.77 0.00	24.10 0.79 0.00	24.65 0.88 0.00	31.18 1.17 0.00	37.14 1.39 0.00	42.01 1.62 0.00	35.91 1.41 0.00	31.95 1.32 0.00	28.83 1.27 0.00	27.23 1.17 0.00	24.92 1.14 0.00
SELKIRK____II 23799	26.34 0.96 0.00	24.83 0.84 0.00	24.38 0.82 0.00	24.77 0.82 0.00	25.51 0.84 0.00	27.76 0.91 0.00	37.41 1.26 0.00	41.57 1.29 0.00	35.46 1.17 0.00	27.66 0.93 0.00	27.16 0.89 0.00	25.09 0.80 0.00	24.07 0.75 0.00	24.02 0.74 0.00	24.07 0.77 0.00	24.57 0.81 0.00	31.03 1.02 0.00	36.96 1.22 0.00	41.77 1.37 0.00	35.70 1.21 0.00	31.77 1.13 0.00	28.67 1.10 0.00	27.13 1.07 0.00	24.80 1.02 0.00

SENECA OSWGO___HYD 24041	24.80 -0.58 0.00	23.49 -0.50 0.00	23.06 -0.50 0.00	23.43 -0.53 0.00	24.10 -0.57 0.00	26.34 -0.51 0.00	35.45 -0.69 0.00	39.31 -0.97 0.00	33.44 -0.86 0.00	26.03 -0.70 0.00	25.53 -0.74 0.00	23.56 -0.73 0.00	22.63 -0.70 0.00	22.53 -0.75 0.00	22.56 -0.75 0.00	23.03 -0.74 0.00	29.23 -0.78 0.00	34.86 -0.89 0.00	39.47 -0.93 0.00	33.60 -0.90 0.00	29.84 -0.80 0.00	26.85 -0.72 0.00	25.36 -0.70 0.00	23.16 -0.62 0.00
SENECA___115KV_TB3 355854	25.07 -0.30 0.00	24.09 0.10 0.00	23.60 0.05 0.00	24.10 0.14 0.00	24.76 0.10 0.00	26.72 -0.13 0.00	34.73 -1.41 0.00	37.30 -2.98 0.00	32.68 -1.61 0.00	25.63 -1.10 0.00	24.98 -1.29 0.00	23.39 -0.90 0.00	22.51 -0.82 0.00	22.35 -0.93 0.00	22.05 -1.26 0.00	22.51 -1.26 0.00	28.66 -1.35 0.00	33.78 -1.97 0.00	38.09 -2.30 0.00	32.25 -2.24 0.00	28.73 -1.90 0.00	25.72 -1.85 0.00	24.63 -1.43 0.00	22.75 -1.02 0.00
SENECA___ENERGY 23797	25.33 -0.05 0.00	24.09 0.10 0.00	23.63 0.07 0.00	24.01 0.05 0.00	24.72 0.05 0.00	27.06 0.21 0.00	36.29 0.15 0.00	40.16 -0.12 0.00	34.19 -0.10 0.00	26.62 -0.11 0.00	26.08 -0.18 0.00	24.05 -0.24 0.00	23.07 -0.26 0.00	22.98 -0.30 0.00	23.00 -0.30 0.00	23.43 -0.33 0.00	29.86 -0.15 0.00	35.57 -0.18 0.00	40.28 -0.12 0.00	34.22 -0.28 0.00	30.42 -0.21 0.00	27.31 -0.25 0.00	25.80 -0.26 0.00	23.58 -0.19 0.00
SHOEMAKER___GT 23640	26.55 1.17 0.00	25.02 1.03 0.00	24.62 1.06 0.00	25.04 1.08 0.00	25.78 1.11 0.00	28.22 1.37 0.00	38.09 1.95 0.00	42.54 2.25 0.00	36.25 1.95 0.00	28.22 1.50 0.00	27.76 1.50 0.00	25.58 1.29 0.00	24.54 1.21 0.00	24.46 1.19 0.00	24.54 1.23 0.00	25.05 1.28 0.00	31.78 1.77 0.00	37.89 2.14 0.00	42.70 2.30 0.00	36.53 2.03 0.00	32.47 1.84 0.00	29.27 1.71 0.00	27.54 1.48 0.00	25.20 1.43 0.00
SHOEMAKR_138KV_BK 111 55601	26.57 1.19 0.00	25.02 1.03 0.00	24.64 1.08 0.00	25.04 1.08 0.00	25.75 1.09 0.00	28.19 1.34 0.00	38.13 1.99 0.00	42.54 2.26 0.00	36.25 1.95 0.00	28.22 1.50 0.00	27.68 1.42 0.00	25.60 1.31 0.00	24.56 1.24 0.00	24.49 1.21 0.00	24.45 1.14 0.00	25.07 1.31 0.00	31.78 1.77 0.00	37.89 2.14 0.00	42.70 2.30 0.00	36.56 2.07 0.00	32.47 1.84 0.00	29.27 1.71 0.00	27.54 1.49 0.00	25.23 1.45 0.00
SHOREHAM_IC_1 23715	33.67 2.72 -5.58	30.32 2.45 -3.87	28.31 2.40 -2.34	29.43 2.42 -3.05	30.80 2.49 -3.65	33.76 2.95 -3.95	40.84 4.08 -0.61	44.35 4.07 0.00	40.07 4.22 -1.55	30.05 3.13 -0.19	29.76 3.18 -0.32	27.18 2.55 -0.34	25.97 2.31 -0.33	25.94 2.33 -0.34	26.17 2.47 -0.40	30.11 2.80 -3.54	39.87 3.81 -6.05	54.31 4.68 -13.88	58.76 5.09 -13.27	45.85 4.48 -6.88	42.53 3.92 -7.97	41.17 3.56 -10.05	39.24 3.13 -10.06	35.61 2.95 -8.89
SHOREHAM_IC_2 23716	33.67 2.72 -5.58	30.32 2.45 -3.87	28.31 2.40 -2.34	29.43 2.42 -3.05	30.80 2.49 -3.65	33.76 2.95 -3.95	40.84 4.08 -0.61	44.35 4.07 0.00	40.07 4.22 -1.55	30.05 3.13 -0.19	29.76 3.18 -0.32	27.18 2.55 -0.34	25.97 2.31 -0.33	25.94 2.33 -0.34	26.17 2.47 -0.40	30.11 2.80 -3.54	39.87 3.81 -6.05	54.31 4.68 -13.88	58.76 5.09 -13.27	45.85 4.48 -6.88	42.53 3.92 -7.97	41.17 3.56 -10.05	39.24 3.13 -10.06	35.61 2.95 -8.89
SISSONVILLE___ 23735	24.67 -0.71 0.00	23.42 -0.58 0.00	23.01 -0.54 0.00	23.46 -0.50 0.00	24.12 -0.54 0.00	25.99 -0.86 0.00	34.95 -1.19 0.00	39.36 -0.93 0.00	33.13 -1.17 0.00	25.76 -0.96 0.00	25.50 -0.76 0.00	23.49 -0.80 0.00	22.56 -0.77 0.00	22.56 -0.72 0.00	22.67 -0.63 0.00	23.05 -0.71 0.00	28.93 -1.08 0.00	34.50 -1.25 0.00	39.14 -1.25 0.00	33.49 -1.00 0.00	29.65 -0.98 0.00	26.46 -1.10 0.00	25.15 -0.91 0.00	22.85 -0.93 0.00
SITHE_IND_GS1 24169	24.47 -0.91 0.00	23.20 -0.79 0.00	22.76 -0.80 0.00	23.14 -0.81 0.00	23.80 -0.86 0.00	25.96 -0.89 0.00	34.88 -1.27 0.00	38.71 -1.57 0.00	33.03 -1.27 0.00	25.74 -0.99 0.00	25.24 -1.02 0.00	23.32 -0.97 0.00	22.39 -0.93 0.00	22.32 -0.96 0.00	22.35 -0.96 0.00	22.79 -0.98 0.00	28.87 -1.14 0.00	34.39 -1.36 0.00	38.90 -1.49 0.00	33.15 -1.35 0.00	29.44 -1.20 0.00	26.49 -1.08 0.00	25.04 -1.02 0.00	22.87 -0.90 0.00
SITHE_IND_GS2 24170	24.47 -0.91 0.00	23.20 -0.79 0.00	22.76 -0.80 0.00	23.14 -0.81 0.00	23.80 -0.86 0.00	25.96 -0.89 0.00	34.88 -1.27 0.00	38.71 -1.57 0.00	33.03 -1.27 0.00	25.74 -0.99 0.00	25.24 -1.02 0.00	23.32 -0.97 0.00	22.39 -0.93 0.00	22.32 -0.96 0.00	22.35 -0.96 0.00	22.79 -0.98 0.00	28.87 -1.14 0.00	34.39 -1.36 0.00	38.90 -1.49 0.00	33.15 -1.35 0.00	29.44 -1.20 0.00	26.49 -1.08 0.00	25.04 -1.02 0.00	22.87 -0.90 0.00
SITHE_IND_GS3 24171	24.47 -0.91 0.00	23.20 -0.79 0.00	22.76 -0.80 0.00	23.14 -0.81 0.00	23.80 -0.86 0.00	25.96 -0.89 0.00	34.88 -1.27 0.00	38.71 -1.57 0.00	33.03 -1.27 0.00	25.74 -0.99 0.00	25.24 -1.02 0.00	23.32 -0.97 0.00	22.39 -0.93 0.00	22.32 -0.96 0.00	22.35 -0.96 0.00	22.79 -0.98 0.00	28.87 -1.14 0.00	34.39 -1.36 0.00	38.90 -1.49 0.00	33.15 -1.35 0.00	29.44 -1.20 0.00	26.49 -1.08 0.00	25.04 -1.02 0.00	22.87 -0.90 0.00
SITHE_IND_GS4 24172	24.47 -0.91 0.00	23.20 -0.79 0.00	22.76 -0.80 0.00	23.14 -0.81 0.00	23.80 -0.86 0.00	25.96 -0.89 0.00	34.88 -1.27 0.00	38.71 -1.57 0.00	33.03 -1.27 0.00	25.74 -0.99 0.00	25.24 -1.02 0.00	23.32 -0.97 0.00	22.39 -0.93 0.00	22.32 -0.96 0.00	22.35 -0.96 0.00	22.79 -0.98 0.00	28.87 -1.14 0.00	34.39 -1.36 0.00	38.90 -1.49 0.00	33.15 -1.35 0.00	29.44 -1.20 0.00	26.49 -1.08 0.00	25.04 -1.02 0.00	22.87 -0.90 0.00
SITHE___BATAVIA 24024	25.17 -0.20 0.00	24.23 0.24 0.00	23.74 0.19 0.00	24.06 0.10 0.00	24.64 -0.02 0.00	26.85 0.00 0.00	35.27 -0.87 0.00	38.31 -1.97 0.00	33.23 -1.06 0.00	25.95 -0.78 0.00	25.48 -0.79 0.00	23.51 -0.78 0.00	22.58 -0.75 0.00	22.39 -0.88 0.00	22.33 -0.98 0.00	22.70 -1.07 0.00	29.02 -0.99 0.00	34.32 -1.43 0.00	38.86 -1.54 0.00	32.87 -1.62 0.00	29.25 -1.38 0.00	26.13 -1.43 0.00	24.94 -1.12 0.00	22.97 -0.81 0.00
SITHE___INDEPEND 23800	24.49 -0.89 0.00	23.20 -0.79 0.00	22.76 -0.80 0.00	23.17 -0.79 0.00	23.85 -0.81 0.00	25.99 -0.86 0.00	34.88 -1.26 0.00	38.71 -1.57 0.00	33.03 -1.27 0.00	25.71 -1.02 0.00	25.19 -1.08 0.00	23.32 -0.97 0.00	22.39 -0.93 0.00	22.32 -0.95 0.00	22.32 -0.98 0.00	22.79 -0.97 0.00	28.87 -1.14 0.00	34.39 -1.36 0.00	38.90 -1.49 0.00	33.15 -1.35 0.00	29.44 -1.19 0.00	26.49 -1.07 0.00	25.04 -1.02 0.00	22.87 -0.90 0.00
SITHE___MASSENA 23902	25.02 -0.36 0.00	23.73 -0.26 0.00	23.30 -0.26 0.00	23.74 -0.22 0.00	24.47 -0.20 0.00	26.42 -0.43 0.00	35.45 -0.69 0.00	39.80 -0.48 0.00	33.64 -0.65 0.00	26.22 -0.51 0.00	25.82 -0.45 0.00	23.95 -0.34 0.00	23.02 -0.30 0.00	23.02 -0.26 0.00	23.00 -0.30 0.00	23.48 -0.28 0.00	29.44 -0.57 0.00	35.07 -0.68 0.00	39.67 -0.73 0.00	33.98 -0.52 0.00	30.11 -0.52 0.00	26.98 -0.58 0.00	25.59 -0.47 0.00	23.23 -0.55 0.00

SITHE___OGDNSBRG 24021	25.20 -0.18 0.00	23.92 -0.07 0.00	23.51 -0.05 0.00	23.96 0.00 0.00	24.69 0.02 0.00	26.64 -0.21 0.00	35.82 -0.33 0.00	40.36 0.08 0.00	33.95 -0.34 0.00	26.40 -0.32 0.00	26.10 -0.16 0.00	24.02 -0.27 0.00	23.07 -0.26 0.00	23.09 -0.19 0.00	23.23 -0.07 0.00	23.60 -0.17 0.00	29.59 -0.42 0.00	35.25 -0.50 0.00	40.03 -0.36 0.00	34.25 -0.24 0.00	30.36 -0.28 0.00	27.12 -0.44 0.00	25.69 -0.36 0.00	23.32 -0.45 0.00
SITHE___STERLING 23777	26.32 0.94 0.00	24.90 0.91 0.00	24.43 0.87 0.00	24.87 0.91 0.00	25.65 0.99 0.00	28.06 1.21 0.00	37.84 1.70 0.00	42.10 1.81 0.00	35.70 1.41 0.00	27.72 0.99 0.00	27.13 0.87 0.00	25.02 0.73 0.00	24.00 0.68 0.00	23.93 0.65 0.00	23.96 0.65 0.00	24.46 0.69 0.00	31.06 1.05 0.00	36.96 1.22 0.00	42.05 1.66 0.00	35.77 1.28 0.00	31.77 1.13 0.00	28.50 0.94 0.00	26.84 0.78 0.00	24.54 0.76 0.00
SLEIGHT__34_KV_TB1 80719	25.00 -0.38 0.00	23.78 -0.22 0.00	23.30 -0.26 0.00	23.77 -0.19 0.00	24.47 -0.20 0.00	26.66 -0.19 0.00	35.60 -0.54 0.00	39.11 -1.17 0.00	33.51 -0.79 0.00	26.08 -0.64 0.00	25.37 -0.89 0.00	23.56 -0.73 0.00	22.63 -0.70 0.00	22.51 -0.77 0.00	22.44 -0.86 0.00	22.93 -0.83 0.00	29.23 -0.78 0.00	34.78 -0.97 0.00	39.39 -1.01 0.00	33.42 -1.07 0.00	29.71 -0.92 0.00	26.63 -0.94 0.00	25.23 -0.83 0.00	23.09 -0.69 0.00
SOUTH CAIRO___GT 23612	27.41 2.03 0.00	25.82 1.82 0.00	25.32 1.77 0.00	25.76 1.80 0.00	26.57 1.90 0.00	28.89 2.04 0.00	39.03 2.89 0.00	43.18 2.90 0.00	36.97 2.68 0.00	28.30 1.58 0.00	27.60 1.34 0.00	25.46 1.17 0.00	24.38 1.05 0.00	24.33 1.05 0.00	24.42 1.12 0.00	24.93 1.16 0.00	31.81 1.80 0.00	38.11 2.36 0.00	43.31 2.91 0.00	36.87 2.38 0.00	32.90 2.27 0.00	29.60 2.04 0.00	28.01 1.96 0.00	25.58 1.81 0.00
SOUTH HAMPTN___IC 23720	33.95 2.99 -5.58	30.58 2.71 -3.87	28.56 2.66 -2.34	29.71 2.71 -3.04	31.10 2.79 -3.65	34.08 3.27 -3.95	41.31 4.55 -0.61	44.95 4.67 0.00	40.45 4.60 -1.55	30.34 3.42 -0.19	30.04 3.47 -0.31	27.44 2.82 -0.34	26.20 2.54 -0.33	26.17 2.56 -0.33	26.40 2.70 -0.39	30.34 3.04 -3.54	40.20 4.14 -6.05	54.74 5.11 -13.88	59.24 5.58 -13.27	46.26 4.90 -6.88	42.89 4.29 -7.97	41.47 3.86 -10.05	39.53 3.41 -10.06	35.85 3.19 -8.89
SOUTHDOW_115KV_TB1 355954	26.14 0.76 0.00	25.07 1.08 0.00	24.52 0.97 0.00	25.08 1.13 0.00	25.75 1.09 0.00	27.87 1.02 0.00	36.57 0.43 0.00	39.84 -0.44 0.00	34.67 0.38 0.00	27.13 0.40 0.00	26.58 0.32 0.00	24.85 0.56 0.00	23.91 0.58 0.00	23.72 0.44 0.00	23.28 -0.02 0.00	23.74 -0.02 0.00	30.34 0.33 0.00	35.93 0.18 0.00	40.40 0.00 0.00	34.04 -0.45 0.00	30.08 -0.55 0.00	26.82 -0.74 0.00	25.41 -0.65 0.00	23.51 -0.26 0.00
SOUTHOLD_69_KV_BK 2 55809	34.38 3.43 -5.58	31.01 3.14 -3.87	29.01 3.11 -2.34	30.12 3.11 -3.04	31.49 3.18 -3.65	34.54 3.73 -3.95	42.21 5.46 -0.61	46.28 6.00 0.00	41.06 5.21 -1.55	30.77 3.85 -0.19	30.23 3.65 -0.31	27.86 3.23 -0.34	26.55 2.89 -0.33	26.50 2.89 -0.33	26.61 2.91 -0.39	30.72 3.42 -3.54	40.74 4.68 -6.05	55.45 5.83 -13.88	60.01 6.34 -13.27	46.92 5.55 -6.88	43.44 4.84 -7.97	41.94 4.33 -10.05	39.97 3.86 -10.06	36.21 3.54 -8.89
SOUTHOLD___IC 23719	34.36 3.40 -5.58	30.98 3.12 -3.87	28.96 3.06 -2.34	30.12 3.11 -3.04	31.52 3.21 -3.65	34.54 3.73 -3.95	41.99 5.24 -0.61	45.76 5.48 0.00	41.06 5.21 -1.55	30.79 3.87 -0.19	30.49 3.91 -0.31	27.81 3.18 -0.34	26.55 2.89 -0.33	26.50 2.89 -0.33	26.75 3.05 -0.39	30.72 3.42 -3.54	40.71 4.65 -6.05	55.42 5.79 -13.88	60.01 6.34 -13.27	46.92 5.55 -6.88	43.44 4.84 -7.97	41.94 4.33 -10.05	39.95 3.83 -10.06	36.21 3.54 -8.89
SOUTH_FORK_WT_PWR 323839	34.38 3.42 -5.58	31.01 3.14 -3.87	28.98 3.09 -2.34	30.17 3.16 -3.04	31.54 3.23 -3.65	34.56 3.76 -3.95	42.03 5.28 -0.61	45.80 5.52 0.00	41.10 5.25 -1.55	30.82 3.90 -0.19	30.51 3.94 -0.31	27.86 3.23 -0.34	26.57 2.92 -0.33	26.52 2.91 -0.33	26.77 3.08 -0.39	30.75 3.44 -3.54	40.73 4.68 -6.05	55.45 5.83 -13.88	60.05 6.38 -13.27	46.95 5.59 -6.88	43.48 4.87 -7.97	41.99 4.38 -10.05	39.97 3.86 -10.06	36.23 3.57 -8.89
SPIERFLS_115KV_TB 1 80737	26.27 0.89 0.00	24.78 0.79 0.00	24.29 0.73 0.00	24.70 0.74 0.00	25.46 0.79 0.00	27.84 0.99 0.00	37.70 1.55 0.00	41.89 1.61 0.00	35.67 1.37 0.00	27.63 0.91 0.00	27.16 0.89 0.00	25.09 0.80 0.00	23.82 0.49 0.00	23.77 0.49 0.00	23.75 0.44 0.00	24.38 0.62 0.00	31.12 1.11 0.00	37.14 1.39 0.00	42.17 1.78 0.00	35.98 1.48 0.00	32.13 1.50 0.00	28.83 1.27 0.00	27.08 1.02 0.00	24.73 0.95 0.00
ST LAWRENCE____ 23600	24.77 -0.61 0.00	23.46 -0.53 0.00	23.04 -0.52 0.00	23.45 -0.50 0.00	24.17 -0.49 0.00	26.15 -0.70 0.00	35.13 -1.01 0.00	39.40 -0.89 0.00	33.40 -0.89 0.00	26.03 -0.70 0.00	25.61 -0.66 0.00	23.78 -0.51 0.00	22.86 -0.47 0.00	22.84 -0.44 0.00	22.84 -0.47 0.00	23.29 -0.48 0.00	29.23 -0.78 0.00	34.82 -0.93 0.00	39.35 -1.05 0.00	33.66 -0.83 0.00	29.84 -0.80 0.00	26.76 -0.80 0.00	25.38 -0.68 0.00	23.06 -0.71 0.00
STATE_CA_115KV_115_LB 55624	26.27 0.89 0.00	24.81 0.82 0.00	24.36 0.80 0.00	24.73 0.77 0.00	25.41 0.74 0.00	27.76 0.91 0.00	37.41 1.26 0.00	41.41 1.13 0.00	35.29 0.99 0.00	27.61 0.88 0.00	27.00 0.74 0.00	25.07 0.78 0.00	24.05 0.72 0.00	23.98 0.70 0.00	23.98 0.68 0.00	24.55 0.78 0.00	30.91 0.90 0.00	36.82 1.07 0.00	41.69 1.29 0.00	35.60 1.10 0.00	31.70 1.07 0.00	28.66 1.10 0.00	27.23 1.17 0.00	24.92 1.14 0.00
STATE_ST_34_KV_LOAD 55959	25.48 0.10 0.00	24.16 0.17 0.00	23.70 0.14 0.00	24.13 0.17 0.00	24.86 0.20 0.00	27.15 0.30 0.00	36.50 0.36 0.00	40.44 0.16 0.00	34.47 0.17 0.00	26.81 0.08 0.00	26.16 -0.11 0.00	24.19 -0.10 0.00	23.23 -0.09 0.00	23.16 -0.12 0.00	23.09 -0.21 0.00	23.60 -0.17 0.00	30.04 0.03 0.00	35.82 0.07 0.00	40.60 0.20 0.00	34.49 0.00 0.00	30.66 0.03 0.00	27.51 -0.06 0.00	25.95 -0.10 0.00	23.73 -0.05 0.00
STATION 5_MISC_HYD 23604	24.92 -0.46 0.00	23.87 -0.12 0.00	23.39 -0.16 0.00	23.72 -0.24 0.00	24.34 -0.32 0.00	26.56 -0.29 0.00	35.20 -0.94 0.00	38.55 -1.73 0.00	33.23 -1.06 0.00	25.95 -0.78 0.00	25.45 -0.81 0.00	23.49 -0.80 0.00	22.56 -0.77 0.00	22.42 -0.86 0.00	22.39 -0.91 0.00	22.79 -0.98 0.00	29.02 -0.99 0.00	34.39 -1.36 0.00	38.98 -1.42 0.00	33.04 -1.45 0.00	29.41 -1.23 0.00	26.32 -1.24 0.00	25.04 -1.02 0.00	22.99 -0.78 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.40 0.03 0.00	24.16 0.17 0.00	23.67 0.12 0.00	24.15 0.19 0.00	24.89 0.22 0.00	27.12 0.27 0.00	36.14 0.00 0.00	39.72 -0.56 0.00	34.02 -0.27 0.00	26.49 -0.24 0.00	25.74 -0.53 0.00	23.88 -0.41 0.00	22.95 -0.37 0.00	22.81 -0.47 0.00	22.74 -0.56 0.00	23.27 -0.50 0.00	29.68 -0.33 0.00	35.28 -0.46 0.00	39.99 -0.40 0.00	33.91 -0.59 0.00	30.17 -0.46 0.00	27.01 -0.55 0.00	25.56 -0.50 0.00	23.42 -0.36 0.00

STA_56___34_KV_BUS2_REV_LBMP_B 345033	24.90 -0.48 0.00	23.73 -0.26 0.00	23.25 -0.31 0.00	23.72 -0.24 0.00	24.42 -0.25 0.00	26.53 -0.32 0.00	35.13 -1.01 0.00	38.39 -1.89 0.00	33.13 -1.17 0.00	25.84 -0.88 0.00	25.13 -1.13 0.00	23.39 -0.90 0.00	22.46 -0.86 0.00	22.35 -0.93 0.00	22.23 -1.07 0.00	22.72 -1.05 0.00	28.93 -1.08 0.00	34.28 -1.47 0.00	38.86 -1.54 0.00	32.94 -1.55 0.00	29.35 -1.29 0.00	26.27 -1.30 0.00	24.96 -1.09 0.00	22.90 -0.88 0.00
STA_56___34_KV_BUS2 355983	24.90 -0.48 0.00	23.73 -0.26 0.00	23.25 -0.31 0.00	23.72 -0.24 0.00	24.42 -0.25 0.00	26.53 -0.32 0.00	35.13 -1.01 0.00	38.39 -1.89 0.00	33.13 -1.17 0.00	25.84 -0.88 0.00	25.13 -1.13 0.00	23.39 -0.90 0.00	22.46 -0.86 0.00	22.35 -0.93 0.00	22.23 -1.07 0.00	22.72 -1.05 0.00	28.93 -1.08 0.00	34.28 -1.47 0.00	38.86 -1.54 0.00	32.94 -1.55 0.00	29.35 -1.29 0.00	26.27 -1.30 0.00	24.96 -1.09 0.00	22.90 -0.88 0.00
STA_67___115KV_BK2 355882	24.97 -0.41 0.00	23.82 -0.17 0.00	23.34 -0.21 0.00	23.82 -0.14 0.00	24.52 -0.15 0.00	26.61 -0.24 0.00	35.13 -1.01 0.00	38.35 -1.93 0.00	33.13 -1.17 0.00	25.87 -0.86 0.00	25.16 -1.10 0.00	23.42 -0.87 0.00	22.51 -0.82 0.00	22.37 -0.91 0.00	22.25 -1.05 0.00	22.74 -1.02 0.00	28.96 -1.05 0.00	34.28 -1.47 0.00	38.82 -1.58 0.00	32.94 -1.55 0.00	29.35 -1.29 0.00	26.27 -1.30 0.00	24.99 -1.07 0.00	22.94 -0.83 0.00
STA_7___115KV_9TRANS 80674	25.15 -0.23 0.00	23.97 -0.02 0.00	23.49 -0.07 0.00	23.96 0.00 0.00	24.67 0.00 0.00	26.80 -0.05 0.00	35.42 -0.72 0.00	38.67 -1.61 0.00	33.40 -0.89 0.00	26.06 -0.67 0.00	25.32 -0.95 0.00	23.56 -0.73 0.00	22.65 -0.68 0.00	22.51 -0.77 0.00	22.39 -0.91 0.00	22.89 -0.88 0.00	29.17 -0.84 0.00	34.57 -1.18 0.00	39.18 -1.21 0.00	33.22 -1.28 0.00	29.59 -1.04 0.00	26.46 -1.10 0.00	25.15 -0.91 0.00	23.09 -0.69 0.00
STA_82___115KV_TB1 80780	24.97 -0.41 0.00	23.82 -0.17 0.00	23.37 -0.19 0.00	23.84 -0.12 0.00	24.54 -0.12 0.00	26.61 -0.24 0.00	35.17 -0.98 0.00	38.35 -1.93 0.00	33.16 -1.13 0.00	25.90 -0.83 0.00	25.16 -1.10 0.00	23.44 -0.85 0.00	22.53 -0.79 0.00	22.39 -0.88 0.00	22.28 -1.03 0.00	22.74 -1.02 0.00	28.99 -1.02 0.00	34.32 -1.43 0.00	38.86 -1.54 0.00	32.97 -1.52 0.00	29.35 -1.29 0.00	26.29 -1.27 0.00	25.02 -1.04 0.00	22.94 -0.83 0.00
STEEL___WIND 323596	24.90 -0.48 0.00	24.06 0.07 0.00	23.58 0.02 0.00	23.86 -0.10 0.00	24.40 -0.27 0.00	26.56 -0.29 0.00	34.62 -1.52 0.00	37.46 -2.82 0.00	32.65 -1.65 0.00	25.63 -1.10 0.00	25.34 -0.92 0.00	23.42 -0.87 0.00	22.49 -0.84 0.00	22.32 -0.96 0.00	22.19 -1.12 0.00	22.48 -1.28 0.00	28.66 -1.35 0.00	33.78 -1.97 0.00	38.10 -2.30 0.00	32.28 -2.21 0.00	28.70 -1.93 0.00	25.69 -1.88 0.00	24.60 -1.46 0.00	22.73 -1.05 0.00
STEPHTWN_115KV_BK_2 55603	26.55 1.17 0.00	25.05 1.06 0.00	24.59 1.04 0.00	24.97 1.01 0.00	25.68 1.01 0.00	28.09 1.24 0.00	37.84 1.70 0.00	41.93 1.65 0.00	35.70 1.41 0.00	27.90 1.18 0.00	27.26 1.00 0.00	25.31 1.02 0.00	24.24 0.91 0.00	24.16 0.88 0.00	24.17 0.86 0.00	24.76 1.00 0.00	31.27 1.26 0.00	37.29 1.54 0.00	42.25 1.86 0.00	36.04 1.55 0.00	32.13 1.50 0.00	29.02 1.46 0.00	27.54 1.49 0.00	25.18 1.40 0.00
STEUBEN_REC_LFGE 323667	26.85 1.47 0.00	25.55 1.56 0.00	25.06 1.51 0.00	25.54 1.58 0.00	26.29 1.63 0.00	28.76 1.91 0.00	38.49 2.35 0.00	42.30 2.01 0.00	36.08 1.78 0.00	28.04 1.31 0.00	27.29 1.02 0.00	25.29 1.00 0.00	24.28 0.96 0.00	24.16 0.88 0.00	23.98 0.68 0.00	24.55 0.78 0.00	31.45 1.44 0.00	37.50 1.75 0.00	42.38 1.98 0.00	35.80 1.31 0.00	31.77 1.13 0.00	28.44 0.88 0.00	26.84 0.78 0.00	24.61 0.83 0.00
STILLWATER___SOLAR 323814	26.75 1.37 0.00	25.24 1.25 0.00	24.76 1.20 0.00	25.18 1.22 0.00	25.92 1.26 0.00	28.33 1.48 0.00	38.24 2.10 0.00	42.46 2.17 0.00	36.15 1.85 0.00	28.09 1.36 0.00	27.60 1.34 0.00	25.46 1.17 0.00	24.33 1.00 0.00	24.26 0.98 0.00	24.30 1.00 0.00	24.86 1.09 0.00	31.60 1.59 0.00	37.71 1.96 0.00	42.74 2.34 0.00	36.49 2.00 0.00	32.53 1.90 0.00	29.24 1.68 0.00	27.54 1.48 0.00	25.15 1.38 0.00
STONY___BROOK 24151	33.54 2.59 -5.58	30.18 2.30 -3.88	28.17 2.26 -2.35	29.31 2.30 -3.05	30.66 2.34 -3.65	33.60 2.79 -3.95	40.59 3.83 -0.61	44.39 4.11 0.00	39.89 4.04 -1.55	29.97 3.05 -0.20	29.69 3.10 -0.33	27.14 2.50 -0.35	25.95 2.29 -0.34	25.93 2.31 -0.34	26.13 2.42 -0.41	30.04 2.73 -3.55	39.72 3.66 -6.05	54.13 4.50 -13.88	58.55 4.89 -13.27	45.64 4.28 -6.88	42.34 3.74 -7.97	41.00 3.39 -10.05	39.14 3.02 -10.06	35.49 2.83 -8.89
STURGEON_POOL_HYD 23609	26.93 1.55 0.00	25.31 1.32 0.00	24.85 1.30 0.00	25.25 1.29 0.00	25.97 1.31 0.00	28.49 1.64 0.00	38.60 2.46 0.00	43.10 2.82 0.00	36.66 2.37 0.00	28.49 1.76 0.00	27.92 1.65 0.00	25.80 1.51 0.00	24.75 1.42 0.00	24.67 1.40 0.00	24.63 1.33 0.00	25.31 1.54 0.00	32.17 2.16 0.00	38.36 2.61 0.00	43.14 2.75 0.00	36.94 2.45 0.00	32.81 2.17 0.00	29.63 2.07 0.00	27.81 1.75 0.00	25.46 1.69 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.67 1.29 0.00	25.12 1.13 0.00	24.73 1.18 0.00	25.13 1.17 0.00	25.85 1.18 0.00	28.33 1.48 0.00	38.35 2.20 0.00	42.78 2.50 0.00	36.49 2.19 0.00	28.44 1.71 0.00	27.89 1.63 0.00	25.80 1.51 0.00	24.73 1.40 0.00	24.65 1.37 0.00	24.61 1.31 0.00	25.24 1.47 0.00	32.02 2.01 0.00	38.18 2.43 0.00	42.98 2.59 0.00	36.80 2.31 0.00	32.68 2.05 0.00	29.49 1.93 0.00	27.73 1.67 0.00	25.37 1.59 0.00
SWANROAD_115KV_TB1 355699	24.26 -1.12 0.00	23.32 -0.67 0.00	22.85 -0.71 0.00	23.34 -0.62 0.00	23.98 -0.69 0.00	25.75 -1.10 0.00	33.32 -2.82 0.00	35.69 -4.59 0.00	31.35 -2.95 0.00	24.64 -2.08 0.00	23.95 -2.31 0.00	22.44 -1.85 0.00	21.60 -1.73 0.00	21.44 -1.84 0.00	21.21 -2.10 0.00	21.63 -2.14 0.00	27.52 -2.49 0.00	32.35 -3.40 0.00	36.52 -3.88 0.00	30.94 -3.55 0.00	27.63 -3.00 0.00	24.75 -2.81 0.00	23.77 -2.29 0.00	21.97 -1.81 0.00
SYNERGY___BIOGAS 323694	25.17 -0.20 0.00	24.23 0.24 0.00	23.74 0.19 0.00	24.06 0.10 0.00	24.64 -0.02 0.00	26.85 0.00 0.00	35.27 -0.87 0.00	38.31 -1.97 0.00	33.23 -1.06 0.00	25.95 -0.78 0.00	25.48 -0.79 0.00	23.51 -0.78 0.00	22.58 -0.75 0.00	22.39 -0.88 0.00	22.33 -0.98 0.00	22.70 -1.07 0.00	29.02 -0.99 0.00	34.32 -1.43 0.00	38.86 -1.54 0.00	32.87 -1.62 0.00	29.25 -1.38 0.00	26.13 -1.43 0.00	24.94 -1.12 0.00	22.97 -0.81 0.00
SYRACUSE___ENERGY_ST1 323597	25.23 -0.15 0.00	23.90 -0.10 0.00	23.44 -0.12 0.00	23.89 -0.07 0.00	24.59 -0.07 0.00	26.82 -0.03 0.00	36.03 -0.11 0.00	39.92 -0.36 0.00	33.99 -0.31 0.00	26.46 -0.27 0.00	25.84 -0.42 0.00	23.93 -0.36 0.00	22.98 -0.35 0.00	22.91 -0.37 0.00	22.86 -0.44 0.00	23.39 -0.38 0.00	29.71 -0.30 0.00	35.39 -0.36 0.00	40.07 -0.32 0.00	34.15 -0.34 0.00	30.33 -0.31 0.00	27.29 -0.28 0.00	25.77 -0.29 0.00	23.54 -0.24 0.00

SYRACUSE___ENERGY_ST2 323598	25.23 -0.15 0.00	23.90 -0.10 0.00	23.44 -0.12 0.00	23.89 -0.07 0.00	24.59 -0.07 0.00	26.82 -0.03 0.00	36.03 -0.11 0.00	39.92 -0.36 0.00	33.99 -0.31 0.00	26.46 -0.27 0.00	25.84 -0.42 0.00	23.93 -0.36 0.00	22.98 -0.35 0.00	22.91 -0.37 0.00	22.86 -0.44 0.00	23.39 -0.38 0.00	29.71 -0.30 0.00	35.39 -0.36 0.00	40.07 -0.32 0.00	34.15 -0.34 0.00	30.33 -0.31 0.00	27.29 -0.28 0.00	25.77 -0.29 0.00	23.54 -0.24 0.00
SYRACUSE___POWER 24017	25.23 -0.15 0.00	23.90 -0.10 0.00	23.44 -0.12 0.00	23.86 -0.10 0.00	24.57 -0.10 0.00	26.80 -0.05 0.00	36.03 -0.11 0.00	39.92 -0.36 0.00	34.02 -0.27 0.00	26.49 -0.24 0.00	25.87 -0.39 0.00	23.95 -0.34 0.00	23.00 -0.33 0.00	22.93 -0.35 0.00	22.88 -0.42 0.00	23.41 -0.36 0.00	29.71 -0.30 0.00	35.43 -0.32 0.00	40.07 -0.32 0.00	34.15 -0.34 0.00	30.33 -0.31 0.00	27.29 -0.28 0.00	25.77 -0.29 0.00	23.56 -0.21 0.00
TALLMAN__138KV_BK151 55660	26.88 1.50 0.00	25.26 1.27 0.00	24.85 1.30 0.00	25.23 1.27 0.00	25.95 1.28 0.00	28.49 1.64 0.00	38.56 2.42 0.00	43.06 2.78 0.00	36.76 2.47 0.00	28.70 1.98 0.00	28.15 1.89 0.00	26.01 1.72 0.00	24.96 1.63 0.00	24.86 1.58 0.00	24.80 1.49 0.00	25.45 1.69 0.00	32.26 2.25 0.00	38.47 2.72 0.00	43.26 2.87 0.00	37.08 2.59 0.00	32.93 2.30 0.00	29.74 2.18 0.00	27.94 1.88 0.00	25.58 1.81 0.00
TEALLAVE_115KV_TB7 355573	25.07 -0.30 0.00	23.75 -0.24 0.00	23.30 -0.26 0.00	23.72 -0.24 0.00	24.42 -0.25 0.00	26.61 -0.24 0.00	35.74 -0.40 0.00	39.60 -0.68 0.00	33.78 -0.51 0.00	26.32 -0.40 0.00	25.71 -0.55 0.00	23.80 -0.49 0.00	22.88 -0.44 0.00	22.79 -0.49 0.00	22.77 -0.54 0.00	23.27 -0.50 0.00	29.50 -0.51 0.00	35.14 -0.61 0.00	39.79 -0.61 0.00	33.87 -0.62 0.00	30.11 -0.52 0.00	27.09 -0.47 0.00	25.59 -0.47 0.00	23.39 -0.38 0.00
TELGRAPH_34_KV_EAST 80808	24.90 -0.48 0.00	23.90 -0.10 0.00	23.39 -0.16 0.00	23.91 -0.05 0.00	24.59 -0.07 0.00	26.50 -0.35 0.00	34.55 -1.59 0.00	37.14 -3.14 0.00	32.48 -1.82 0.00	25.44 -1.28 0.00	24.69 -1.58 0.00	23.10 -1.19 0.00	22.23 -1.10 0.00	22.07 -1.21 0.00	21.84 -1.47 0.00	22.29 -1.47 0.00	28.45 -1.56 0.00	33.53 -2.22 0.00	37.89 -2.50 0.00	32.08 -2.41 0.00	28.61 -2.02 0.00	25.58 -1.98 0.00	24.47 -1.59 0.00	22.59 -1.19 0.00
TEMPLE___115KV_TB 2 55572	25.10 -0.28 0.00	23.75 -0.24 0.00	23.32 -0.24 0.00	23.72 -0.24 0.00	24.44 -0.22 0.00	26.64 -0.21 0.00	35.78 -0.36 0.00	39.64 -0.64 0.00	33.81 -0.48 0.00	26.35 -0.37 0.00	25.74 -0.53 0.00	23.83 -0.46 0.00	22.88 -0.44 0.00	22.81 -0.47 0.00	22.77 -0.54 0.00	23.29 -0.48 0.00	29.53 -0.53 0.00	35.18 -0.57 0.00	39.83 -0.57 0.00	33.91 -0.59 0.00	30.11 -0.52 0.00	27.12 -0.44 0.00	25.62 -0.44 0.00	23.42 -0.36 0.00
TIANA____69_KV_BK 1 55817	33.90 2.94 -5.58	30.53 2.66 -3.87	28.51 2.61 -2.34	29.62 2.61 -3.04	30.98 2.66 -3.65	33.97 3.17 -3.95	41.38 4.63 -0.61	45.32 5.04 0.00	40.34 4.49 -1.55	30.26 3.34 -0.19	29.70 3.13 -0.31	27.39 2.77 -0.34	26.13 2.47 -0.33	26.10 2.49 -0.33	26.21 2.52 -0.39	30.27 2.97 -3.54	40.11 4.05 -6.05	54.63 5.00 -13.88	59.08 5.41 -13.27	46.13 4.76 -6.88	42.77 4.17 -7.97	41.36 3.75 -10.05	39.48 3.36 -10.06	35.76 3.09 -8.89
TILDEN___115KV_TB1 80814	25.23 -0.15 0.00	23.90 -0.10 0.00	23.44 -0.12 0.00	23.86 -0.10 0.00	24.57 -0.10 0.00	26.80 -0.05 0.00	36.03 -0.11 0.00	39.92 -0.36 0.00	34.02 -0.27 0.00	26.49 -0.24 0.00	25.87 -0.39 0.00	23.95 -0.34 0.00	23.00 -0.33 0.00	22.93 -0.35 0.00	22.88 -0.42 0.00	23.41 -0.36 0.00	29.71 -0.30 0.00	35.43 -0.32 0.00	40.07 -0.32 0.00	34.15 -0.34 0.00	30.33 -0.31 0.00	27.29 -0.28 0.00	25.77 -0.29 0.00	23.56 -0.21 0.00
TRIGEN___CC 323695	33.06 2.11 -5.58	30.79 1.87 -4.93	29.40 1.81 -4.03	30.14 1.80 -4.38	31.05 1.83 -4.56	33.01 2.20 -3.95	39.97 3.22 -0.61	43.87 3.59 0.00	39.11 3.26 -1.55	30.59 2.54 -1.32	30.84 2.42 -2.16	28.78 2.19 -2.31	27.58 2.01 -2.25	27.56 2.00 -2.28	27.95 1.96 -2.68	31.28 2.26 -5.26	39.03 2.97 -6.05	53.16 3.54 -13.88	57.46 3.80 -13.27	44.78 3.41 -6.88	41.58 2.97 -7.97	40.42 2.81 -10.05	38.59 2.48 -10.06	35.02 2.35 -8.89
TRINITY__115KV__ 4 BK 55933	26.19 0.81 0.00	24.74 0.74 0.00	24.29 0.73 0.00	24.65 0.69 0.00	25.36 0.69 0.00	27.68 0.83 0.00	37.30 1.16 0.00	41.29 1.01 0.00	35.15 0.86 0.00	27.53 0.80 0.00	26.92 0.66 0.00	24.99 0.70 0.00	23.98 0.65 0.00	23.93 0.65 0.00	23.91 0.61 0.00	24.48 0.71 0.00	30.79 0.78 0.00	36.71 0.97 0.00	41.53 1.13 0.00	35.46 0.97 0.00	31.58 0.95 0.00	28.58 1.02 0.00	27.15 1.09 0.00	24.84 1.07 0.00
UNION___PROCESSING_DRP 323587	25.00 -0.38 0.00	23.85 -0.14 0.00	23.37 -0.19 0.00	23.84 -0.12 0.00	24.54 -0.12 0.00	26.64 -0.21 0.00	35.20 -0.94 0.00	38.39 -1.89 0.00	33.16 -1.13 0.00	25.90 -0.83 0.00	25.16 -1.10 0.00	23.44 -0.85 0.00	22.53 -0.79 0.00	22.39 -0.88 0.00	22.28 -1.03 0.00	22.77 -1.00 0.00	28.99 -1.02 0.00	34.32 -1.43 0.00	38.86 -1.54 0.00	32.97 -1.52 0.00	29.38 -1.26 0.00	26.29 -1.27 0.00	25.02 -1.04 0.00	22.97 -0.81 0.00
UPPER HUDSON___HYD 24058	26.27 0.89 0.00	24.78 0.79 0.00	24.29 0.73 0.00	24.73 0.77 0.00	25.48 0.81 0.00	27.84 0.99 0.00	37.73 1.59 0.00	41.89 1.61 0.00	35.67 1.37 0.00	27.63 0.91 0.00	27.21 0.94 0.00	25.09 0.80 0.00	23.82 0.49 0.00	23.77 0.49 0.00	23.82 0.51 0.00	24.38 0.62 0.00	31.12 1.11 0.00	37.14 1.39 0.00	42.17 1.78 0.00	35.97 1.48 0.00	32.13 1.50 0.00	28.83 1.27 0.00	27.07 1.02 0.00	24.73 0.95 0.00
UPPER RAQUET___HYD 24056	24.69 -0.68 0.00	23.39 -0.60 0.00	22.99 -0.57 0.00	23.45 -0.50 0.00	24.12 -0.54 0.00	26.02 -0.83 0.00	34.95 -1.19 0.00	39.36 -0.92 0.00	33.13 -1.17 0.00	25.76 -0.96 0.00	25.34 -0.92 0.00	23.49 -0.80 0.00	22.56 -0.77 0.00	22.56 -0.72 0.00	22.56 -0.75 0.00	23.05 -0.71 0.00	28.93 -1.08 0.00	34.50 -1.25 0.00	39.14 -1.25 0.00	33.49 -1.00 0.00	29.65 -0.98 0.00	26.46 -1.10 0.00	25.15 -0.91 0.00	22.85 -0.93 0.00
VALLEY44_115KV_TB2 355964	25.43 0.05 0.00	24.40 0.41 0.00	23.89 0.33 0.00	24.39 0.43 0.00	25.06 0.39 0.00	27.09 0.24 0.00	35.42 -0.72 0.00	38.35 -1.93 0.00	33.37 -0.93 0.00	26.16 -0.56 0.00	25.63 -0.63 0.00	23.97 -0.32 0.00	23.05 -0.28 0.00	22.91 -0.37 0.00	22.51 -0.79 0.00	22.96 -0.81 0.00	29.26 -0.75 0.00	34.57 -1.18 0.00	38.94 -1.45 0.00	33.04 -1.45 0.00	29.35 -1.29 0.00	26.35 -1.21 0.00	25.12 -0.94 0.00	23.23 -0.55 0.00
VALLEY___115KV_TB 1-4 80826	26.17 0.79 0.00	24.71 0.72 0.00	24.26 0.71 0.00	24.68 0.72 0.00	25.43 0.76 0.00	27.76 0.91 0.00	37.37 1.23 0.00	41.61 1.33 0.00	35.43 1.13 0.00	27.58 0.86 0.00	27.05 0.79 0.00	25.02 0.73 0.00	24.00 0.68 0.00	23.91 0.63 0.00	23.91 0.61 0.00	24.41 0.64 0.00	30.85 0.84 0.00	36.64 0.89 0.00	41.33 0.93 0.00	35.11 0.62 0.00	31.15 0.52 0.00	28.09 0.52 0.00	26.53 0.47 0.00	24.27 0.50 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.46 2.08 0.00	25.94 1.94 0.00	25.46 1.91 0.00	25.92 1.96 0.00	26.79 2.12 0.00	29.27 2.42 0.00	39.54 3.40 0.00	44.31 4.03 0.00	37.59 3.29 0.00	29.16 2.43 0.00	28.44 2.18 0.00	26.26 1.97 0.00	25.12 1.80 0.00	25.02 1.75 0.00	24.98 1.68 0.00	25.57 1.81 0.00	32.32 2.31 0.00	38.50 2.75 0.00	43.91 3.51 0.00	37.39 2.90 0.00	33.27 2.63 0.00	29.91 2.34 0.00	28.12 2.06 0.00	25.72 1.95 0.00
VISCHER___FERRY HYD 24020	26.65 1.27 0.00	25.12 1.13 0.00	24.66 1.11 0.00	25.06 1.10 0.00	25.80 1.14 0.00	28.17 1.32 0.00	38.02 1.88 0.00	42.18 1.89 0.00	35.94 1.65 0.00	28.01 1.28 0.00	27.52 1.26 0.00	25.41 1.12 0.00	24.33 1.00 0.00	24.28 1.00 0.00	24.33 1.02 0.00	24.84 1.07 0.00	31.45 1.44 0.00	37.50 1.75 0.00	42.42 2.02 0.00	36.22 1.72 0.00	32.22 1.59 0.00	29.08 1.51 0.00	27.44 1.38 0.00	25.08 1.31 0.00
V_A_10_SYNC_DSASP 323832	24.39 -0.99 0.00	23.49 -0.50 0.00	23.04 -0.52 0.00	23.34 -0.62 0.00	23.88 -0.79 0.00	25.99 -0.86 0.00	33.97 -2.17 0.00	36.90 -3.38 0.00	32.10 -2.20 0.00	25.17 -1.55 0.00	24.79 -1.47 0.00	22.93 -1.36 0.00	22.02 -1.31 0.00	21.88 -1.40 0.00	21.81 -1.49 0.00	22.15 -1.62 0.00	28.15 -1.86 0.00	33.17 -2.57 0.00	37.49 -2.91 0.00	31.84 -2.66 0.00	28.37 -2.27 0.00	25.41 -2.15 0.00	24.31 -1.75 0.00	22.40 -1.38 0.00
V_CMM_10_SYNC_DSASP 323787	24.90 -0.48 0.00	23.58 -0.41 0.00	23.16 -0.40 0.00	23.57 -0.38 0.00	24.30 -0.37 0.00	26.29 -0.57 0.00	35.27 -0.87 0.00	39.60 -0.69 0.00	33.51 -0.79 0.00	26.14 -0.59 0.00	25.71 -0.55 0.00	23.88 -0.41 0.00	22.95 -0.37 0.00	22.93 -0.35 0.00	22.93 -0.37 0.00	23.38 -0.38 0.00	29.35 -0.66 0.00	34.96 -0.79 0.00	39.51 -0.89 0.00	33.80 -0.69 0.00	29.96 -0.67 0.00	26.87 -0.69 0.00	25.49 -0.57 0.00	23.13 -0.64 0.00
V_CMP_10_SYNC_DSASP 323788	25.71 0.33 0.00	24.47 0.48 0.00	24.05 0.50 0.00	24.51 0.55 0.00	25.31 0.64 0.00	27.87 1.02 0.00	37.22 1.08 0.00	41.97 1.69 0.00	35.29 1.00 0.00	27.56 0.83 0.00	27.18 0.92 0.00	25.14 0.85 0.00	24.17 0.84 0.00	24.12 0.84 0.00	24.10 0.79 0.00	24.67 0.90 0.00	30.94 0.93 0.00	36.86 1.11 0.00	41.57 1.17 0.00	35.70 1.21 0.00	31.52 0.89 0.00	28.14 0.58 0.00	26.50 0.44 0.00	23.92 0.14 0.00
V_D_10_SYNC_DSASP 323841	25.02 -0.36 0.00	23.73 -0.26 0.00	23.30 -0.26 0.00	23.74 -0.22 0.00	24.47 -0.20 0.00	26.42 -0.43 0.00	35.45 -0.69 0.00	39.84 -0.44 0.00	33.64 -0.65 0.00	26.25 -0.48 0.00	25.82 -0.45 0.00	23.95 -0.34 0.00	23.02 -0.30 0.00	23.02 -0.26 0.00	23.00 -0.30 0.00	23.48 -0.28 0.00	29.47 -0.54 0.00	35.07 -0.68 0.00	39.67 -0.73 0.00	33.98 -0.52 0.00	30.11 -0.52 0.00	26.98 -0.58 0.00	25.59 -0.47 0.00	23.23 -0.55 0.00
V_E_10_SYNC_DSASP 323830	28.42 3.04 0.00	26.94 2.95 0.00	26.43 2.87 0.00	26.95 2.99 0.00	27.90 3.23 0.00	30.61 3.76 0.00	41.38 5.24 0.00	45.84 5.56 0.00	38.55 4.25 0.00	29.69 2.97 0.00	28.86 2.60 0.00	26.50 2.21 0.00	25.38 2.05 0.00	25.28 2.00 0.00	25.31 2.00 0.00	25.91 2.14 0.00	33.28 3.27 0.00	39.72 3.97 0.00	45.69 5.29 0.00	38.53 4.03 0.00	34.21 3.58 0.00	30.59 3.03 0.00	28.61 2.56 0.00	26.15 2.38 0.00
V_F_30_NSYNC___DSASP 323816	26.77 1.39 0.00	25.26 1.27 0.00	24.78 1.22 0.00	25.20 1.25 0.00	25.95 1.28 0.00	28.35 1.50 0.00	38.31 2.17 0.00	42.50 2.21 0.00	36.21 1.92 0.00	28.14 1.42 0.00	27.63 1.36 0.00	25.48 1.19 0.00	24.35 1.03 0.00	24.28 1.00 0.00	24.33 1.02 0.00	24.88 1.12 0.00	31.66 1.65 0.00	37.75 2.00 0.00	42.78 2.38 0.00	36.53 2.03 0.00	32.56 1.93 0.00	29.30 1.74 0.00	27.57 1.51 0.00	25.18 1.40 0.00
V_F_30_SYNC_DSASP 323786	26.27 0.89 0.00	24.81 0.82 0.00	24.36 0.80 0.00	24.73 0.77 0.00	25.41 0.74 0.00	27.76 0.91 0.00	37.41 1.26 0.00	41.41 1.13 0.00	35.29 0.99 0.00	27.61 0.88 0.00	27.00 0.74 0.00	25.07 0.78 0.00	24.05 0.72 0.00	23.98 0.70 0.00	23.96 0.65 0.00	24.55 0.78 0.00	30.91 0.90 0.00	36.82 1.07 0.00	41.69 1.29 0.00	35.60 1.10 0.00	31.70 1.07 0.00	28.66 1.10 0.00	27.23 1.17 0.00	24.92 1.14 0.00
V_XM_10_SYNC_DSASP 323789	25.71 0.33 0.00	24.47 0.48 0.00	24.05 0.50 0.00	24.51 0.55 0.00	25.31 0.64 0.00	27.87 1.02 0.00	37.22 1.08 0.00	41.97 1.69 0.00	35.29 1.00 0.00	27.56 0.83 0.00	27.18 0.92 0.00	25.14 0.85 0.00	24.17 0.84 0.00	24.12 0.84 0.00	24.10 0.79 0.00	24.67 0.90 0.00	30.94 0.93 0.00	36.86 1.11 0.00	41.57 1.17 0.00	35.70 1.21 0.00	31.52 0.89 0.00	28.14 0.58 0.00	26.50 0.44 0.00	23.92 0.14 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.08 1.70 0.00	25.46 1.46 0.00	24.95 1.39 0.00	25.32 1.37 0.00	26.05 1.38 0.00	28.57 1.72 0.00	38.71 2.57 0.00	43.22 2.94 0.00	36.90 2.61 0.00	28.76 2.03 0.00	28.21 1.94 0.00	26.09 1.80 0.00	25.01 1.68 0.00	24.93 1.65 0.00	24.86 1.56 0.00	25.50 1.73 0.00	32.38 2.37 0.00	38.57 2.82 0.00	43.39 2.99 0.00	37.22 2.72 0.00	33.02 2.39 0.00	29.82 2.26 0.00	28.01 1.95 0.00	25.65 1.88 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.18 1.80 0.00	25.53 1.54 0.00	25.06 1.51 0.00	25.40 1.44 0.00	26.12 1.46 0.00	28.73 1.88 0.00	38.96 2.82 0.00	43.54 3.26 0.00	37.24 2.95 0.00	29.12 2.38 -0.02	28.54 2.26 -0.02	26.39 2.09 -0.02	26.20 1.98 -0.89	26.20 1.96 -0.97	26.06 1.86 -0.89	26.14 2.07 -0.30	32.76 2.73 -0.02	38.98 3.22 -0.02	43.79 3.39 0.00	37.58 3.07 -0.02	33.33 2.70 0.00	30.14 2.56 -0.02	28.32 2.24 -0.02	25.91 2.14 0.00
W50THST__13_KV_LOAD 356117	27.31 1.93 0.00	25.62 1.63 0.00	25.18 1.63 0.00	25.52 1.56 0.00	26.24 1.58 0.00	28.86 2.01 0.00	39.18 3.04 0.00	43.79 3.50 0.00	37.45 3.16 0.00	29.28 2.54 -0.02	28.72 2.44 -0.02	26.54 2.23 -0.02	26.36 2.15 -0.89	26.34 2.10 -0.97	26.22 2.03 -0.89	26.28 2.21 -0.30	32.97 2.94 -0.02	39.23 3.47 -0.02	44.03 3.64 0.00	37.78 3.28 -0.02	33.48 2.85 0.00	30.31 2.73 -0.02	28.45 2.37 -0.02	26.03 2.26 0.00
WADING RIVER_IC_1 23522	33.62 2.66 -5.58	30.26 2.40 -3.87	28.23 2.33 -2.34	29.38 2.37 -3.04	30.75 2.44 -3.64	33.71 2.90 -3.95	40.73 3.98 -0.61	44.31 4.03 0.00	40.00 4.15 -1.55	29.99 3.07 -0.19	29.70 3.12 -0.31	27.15 2.53 -0.34	25.94 2.29 -0.33	25.91 2.31 -0.33	26.14 2.45 -0.39	30.06 2.76 -3.53	39.78 3.72 -6.05	54.24 4.61 -13.88	58.63 4.97 -13.27	45.75 4.38 -6.88	42.43 3.83 -7.97	41.08 3.47 -10.05	39.19 3.07 -10.06	35.54 2.88 -8.89
WADING RIVER_IC_2 23547	33.62 2.66 -5.58	30.26 2.40 -3.87	28.23 2.33 -2.34	29.38 2.37 -3.04	30.75 2.44 -3.64	33.71 2.90 -3.95	40.73 3.98 -0.61	44.31 4.03 0.00	40.00 4.15 -1.55	29.99 3.07 -0.19	29.70 3.12 -0.31	27.15 2.53 -0.34	25.94 2.29 -0.33	25.91 2.31 -0.33	26.14 2.45 -0.39	30.06 2.76 -3.53	39.78 3.72 -6.05	54.24 4.61 -13.88	58.63 4.97 -13.27	45.75 4.38 -6.88	42.43 3.83 -7.97	41.08 3.47 -10.05	39.19 3.07 -10.06	35.54 2.88 -8.89

WADING RIVER_IC_3 23601	33.62 2.66 -5.58	30.26 2.40 -3.87	28.23 2.33 -2.34	29.38 2.37 -3.04	30.75 2.44 -3.64	33.71 2.90 -3.95	40.73 3.98 -0.61	44.31 4.03 0.00	40.00 4.15 -1.55	29.99 3.07 -0.19	29.70 3.12 -0.31	27.15 2.53 -0.34	25.94 2.29 -0.33	25.91 2.31 -0.33	26.14 2.45 -0.39	30.06 2.76 -3.53	39.78 3.72 -6.05	54.24 4.61 -13.88	58.63 4.97 -13.27	45.75 4.38 -6.88	42.43 3.83 -7.97	41.08 3.47 -10.05	39.19 3.07 -10.06	35.54 2.88 -8.89
WALDENNY_I2_KV_BK2 80841	25.02 -0.36 0.00	24.04 0.05 0.00	23.56 0.00 0.00	24.05 0.10 0.00	24.72 0.05 0.00	26.66 -0.19 0.00	34.66 -1.48 0.00	37.22 -3.06 0.00	32.61 -1.68 0.00	25.58 -1.15 0.00	24.92 -1.34 0.00	23.34 -0.95 0.00	22.46 -0.86 0.00	22.30 -0.98 0.00	22.00 -1.31 0.00	22.46 -1.31 0.00	28.63 -1.38 0.00	33.71 -2.04 0.00	38.05 -2.34 0.00	32.18 -2.31 0.00	28.67 -1.96 0.00	25.66 -1.90 0.00	24.57 -1.49 0.00	22.71 -1.07 0.00
WALDEN___HYDRO 24148	26.95 1.57 0.00	25.36 1.37 0.00	24.92 1.37 0.00	25.32 1.37 0.00	26.05 1.38 0.00	28.57 1.72 0.00	38.71 2.57 0.00	43.18 2.90 0.00	36.59 2.30 0.00	28.57 1.84 0.00	28.00 1.73 0.00	25.87 1.58 0.00	24.82 1.49 0.00	24.74 1.47 0.00	24.70 1.40 0.00	25.36 1.59 0.00	32.23 2.22 0.00	38.47 2.72 0.00	43.35 2.95 0.00	37.11 2.62 0.00	32.96 2.33 0.00	29.71 2.15 0.00	27.91 1.85 0.00	25.53 1.76 0.00
WARRENSBURG____ 23737	26.27 0.89 0.00	24.78 0.79 0.00	24.29 0.73 0.00	24.73 0.77 0.00	25.48 0.81 0.00	27.84 0.99 0.00	37.73 1.59 0.00	41.89 1.61 0.00	35.67 1.37 0.00	27.63 0.91 0.00	27.21 0.94 0.00	25.09 0.80 0.00	23.82 0.49 0.00	23.77 0.49 0.00	23.82 0.51 0.00	24.38 0.62 0.00	31.12 1.11 0.00	37.14 1.39 0.00	42.17 1.78 0.00	35.97 1.48 0.00	32.13 1.50 0.00	28.83 1.27 0.00	27.07 1.02 0.00	24.73 0.95 0.00
WATERSIDE___6 8 9 23538	27.31 1.93 0.00	25.62 1.63 0.00	25.13 1.58 0.00	25.47 1.51 0.00	26.17 1.50 0.00	28.78 1.93 0.00	39.07 2.93 0.00	43.67 3.38 0.00	37.35 3.05 0.00	29.20 2.46 -0.02	28.62 2.34 -0.02	26.44 2.14 -0.02	26.24 2.01 -0.91	26.25 1.98 -0.99	26.10 1.89 -0.91	26.21 2.14 -0.31	32.85 2.82 -0.02	39.13 3.36 -0.02	43.95 3.55 0.00	37.68 3.17 -0.02	33.39 2.76 0.00	30.25 2.67 -0.02	28.42 2.35 -0.02	26.01 2.23 0.00
WATKINRD_115KV_LN8_IL 55919	26.01 0.63 0.00	24.57 0.58 0.00	24.12 0.57 0.00	24.53 0.58 0.00	25.28 0.62 0.00	27.58 0.72 0.00	37.12 0.98 0.00	41.37 1.09 0.00	35.19 0.89 0.00	27.39 0.67 0.00	26.87 0.60 0.00	24.85 0.56 0.00	23.86 0.54 0.00	23.77 0.49 0.00	23.77 0.47 0.00	24.29 0.52 0.00	30.70 0.69 0.00	36.54 0.79 0.00	41.28 0.89 0.00	35.18 0.69 0.00	31.21 0.58 0.00	28.11 0.55 0.00	26.55 0.50 0.00	24.27 0.50 0.00
WATSON___69_KV_BK 1 55734	33.77 2.82 -5.58	30.47 2.54 -3.93	28.49 2.50 -2.44	29.57 2.49 -3.12	30.90 2.54 -3.70	33.81 3.01 -3.95	41.17 4.41 -0.61	45.12 4.83 0.00	40.17 4.32 -1.55	30.24 3.26 -0.26	29.73 3.05 -0.42	27.46 2.72 -0.45	26.21 2.45 -0.44	26.19 2.47 -0.44	26.29 2.47 -0.52	30.30 2.90 -3.63	39.99 3.93 -6.05	54.45 4.83 -13.88	58.92 5.25 -13.27	45.99 4.62 -6.88	42.65 4.04 -7.97	41.28 3.67 -10.05	39.37 3.26 -10.06	35.69 3.02 -8.89
WDELAWARE___HYD 323627	26.52 1.14 0.00	24.93 0.93 0.00	24.50 0.94 0.00	24.94 0.98 0.00	25.70 1.04 0.00	28.19 1.34 0.00	38.20 2.06 0.00	42.70 2.42 0.00	36.25 1.95 0.00	28.06 1.34 0.00	27.55 1.29 0.00	25.36 1.07 0.00	23.65 0.33 0.00	23.58 0.30 0.00	23.65 0.35 0.00	24.22 0.45 0.00	30.88 0.87 0.00	36.93 1.18 0.00	41.61 1.21 0.00	35.60 1.10 0.00	32.47 1.84 0.00	29.24 1.68 0.00	27.41 1.35 0.00	25.08 1.31 0.00
WEST BABYLON___IC 23714	33.64 2.69 -5.58	30.46 2.40 -4.06	28.56 2.36 -2.65	29.59 2.35 -3.29	30.84 2.37 -3.81	33.62 2.82 -3.95	40.91 4.16 -0.61	44.87 4.59 0.00	39.93 4.08 -1.55	30.22 3.10 -0.40	29.82 2.92 -0.65	27.60 2.62 -0.69	26.38 2.38 -0.67	26.34 2.37 -0.68	26.49 2.38 -0.80	30.39 2.78 -3.85	39.78 3.72 -6.05	54.20 4.58 -13.88	58.59 4.93 -13.27	45.71 4.35 -6.88	42.43 3.83 -7.97	41.08 3.47 -10.05	39.22 3.10 -10.06	35.54 2.88 -8.89
WEST CANADA___HYD 24049	25.66 0.28 0.00	24.26 0.26 0.00	23.79 0.24 0.00	24.20 0.24 0.00	24.91 0.25 0.00	27.17 0.32 0.00	36.58 0.44 0.00	40.77 0.49 0.00	34.71 0.41 0.00	27.05 0.32 0.00	26.58 0.32 0.00	24.56 0.27 0.00	23.56 0.23 0.00	23.51 0.23 0.00	23.54 0.23 0.00	24.03 0.26 0.00	30.37 0.36 0.00	36.18 0.43 0.00	40.88 0.49 0.00	34.91 0.42 0.00	31.00 0.37 0.00	27.89 0.33 0.00	26.35 0.29 0.00	24.06 0.29 0.00
WESTERN_NY_WIND 24143	25.28 -0.10 0.00	24.21 0.22 0.00	23.72 0.16 0.00	24.25 0.29 0.00	24.94 0.27 0.00	26.93 0.08 0.00	35.24 -0.90 0.00	38.07 -2.22 0.00	33.13 -1.17 0.00	25.90 -0.83 0.00	25.08 -1.18 0.00	23.44 -0.85 0.00	22.53 -0.79 0.00	22.37 -0.91 0.00	22.16 -1.14 0.00	22.65 -1.12 0.00	28.96 -1.05 0.00	34.21 -1.54 0.00	38.74 -1.66 0.00	32.77 -1.72 0.00	29.19 -1.44 0.00	26.07 -1.49 0.00	24.89 -1.17 0.00	22.94 -0.83 0.00
WESTOVER___LESR 323668	26.04 0.66 0.00	24.66 0.67 0.00	24.22 0.66 0.00	24.63 0.67 0.00	25.36 0.69 0.00	27.68 0.83 0.00	37.19 1.05 0.00	41.13 0.85 0.00	35.12 0.82 0.00	27.34 0.61 0.00	26.71 0.45 0.00	24.75 0.46 0.00	23.77 0.44 0.00	23.67 0.40 0.00	23.58 0.28 0.00	24.15 0.38 0.00	30.67 0.66 0.00	36.54 0.79 0.00	41.33 0.93 0.00	35.18 0.69 0.00	31.28 0.64 0.00	28.11 0.55 0.00	26.55 0.50 0.00	24.30 0.52 0.00
WETHRSFD_WT_PWR 323626	24.69 -0.68 0.00	23.87 -0.12 0.00	23.39 -0.16 0.00	23.67 -0.29 0.00	24.20 -0.47 0.00	26.31 -0.54 0.00	34.30 -1.84 0.00	37.10 -3.18 0.00	32.34 -1.95 0.00	25.39 -1.34 0.00	25.08 -1.18 0.00	23.20 -1.09 0.00	22.28 -1.05 0.00	22.12 -1.16 0.00	22.00 -1.30 0.00	22.29 -1.47 0.00	28.39 -1.62 0.00	33.46 -2.29 0.00	37.73 -2.67 0.00	31.90 -2.59 0.00	28.30 -2.33 0.00	25.28 -2.29 0.00	24.18 -1.88 0.00	22.35 -1.43 0.00
WHAVSTOR_138KV_BK127 55557	27.03 1.65 0.00	25.43 1.44 0.00	24.85 1.30 0.00	25.23 1.27 0.00	25.95 1.28 0.00	28.46 1.61 0.00	38.56 2.42 0.00	43.06 2.78 0.00	36.76 2.47 0.00	28.68 1.95 0.00	28.13 1.86 0.00	26.01 1.72 0.00	24.94 1.61 0.00	24.86 1.58 0.00	24.80 1.49 0.00	25.43 1.66 0.00	32.26 2.25 0.00	38.43 2.68 0.00	43.22 2.83 0.00	37.08 2.59 0.00	32.90 2.27 0.00	29.71 2.15 0.00	27.94 1.88 0.00	25.58 1.81 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.03 1.65 0.00	25.43 1.44 0.00	24.85 1.30 0.00	25.23 1.27 0.00	25.95 1.28 0.00	28.46 1.61 0.00	38.56 2.42 0.00	43.06 2.78 0.00	36.76 2.47 0.00	28.68 1.95 0.00	28.13 1.86 0.00	26.01 1.72 0.00	24.94 1.61 0.00	24.86 1.58 0.00	24.80 1.49 0.00	25.43 1.66 0.00	32.26 2.25 0.00	38.43 2.68 0.00	43.22 2.83 0.00	37.08 2.59 0.00	32.90 2.27 0.00	29.71 2.15 0.00	27.94 1.88 0.00	25.58 1.81 0.00

WHITEHAL_115KV_TB1 80871	26.93 1.55 0.00	25.38 1.39 0.00	24.85 1.30 0.00	25.30 1.34 0.00	26.10 1.43 0.00	28.54 1.69 0.00	38.71 2.57 0.00	42.98 2.70 0.00	36.56 2.26 0.00	28.28 1.55 0.00	27.71 1.44 0.00	25.58 1.29 0.00	24.26 0.93 0.00	24.21 0.93 0.00	24.19 0.89 0.00	24.88 1.12 0.00	31.90 1.89 0.00	38.07 2.32 0.00	43.35 2.95 0.00	36.94 2.45 0.00	33.05 2.42 0.00	29.57 2.01 0.00	27.73 1.67 0.00	25.30 1.52 0.00
WHITEPLN_13_KV_LOAD 356215	27.26 1.88 0.00	25.65 1.66 0.00	25.16 1.60 0.00	25.54 1.58 0.00	26.27 1.60 0.00	28.84 1.99 0.00	39.18 3.04 0.00	43.83 3.54 0.00	37.38 3.09 0.00	29.16 2.43 0.00	28.57 2.31 0.00	26.40 2.11 0.00	25.33 2.01 0.00	25.26 1.98 0.00	25.19 1.89 0.00	25.88 2.12 0.00	32.83 2.82 0.00	39.14 3.40 0.00	43.99 3.60 0.00	37.70 3.21 0.00	33.48 2.85 0.00	30.21 2.65 0.00	28.33 2.27 0.00	25.99 2.21 0.00
WM_FLOYD_69_KV_BK2 356380	33.70 2.74 -5.58	30.34 2.47 -3.88	28.31 2.40 -2.35	29.40 2.40 -3.05	30.76 2.44 -3.65	33.73 2.93 -3.95	41.02 4.26 -0.61	44.95 4.67 0.00	40.03 4.18 -1.55	30.05 3.13 -0.20	29.50 2.92 -0.32	27.21 2.57 -0.34	25.97 2.31 -0.33	25.94 2.33 -0.34	26.05 2.35 -0.40	30.09 2.78 -3.54	39.87 3.81 -6.05	54.31 4.68 -13.88	58.72 5.05 -13.27	45.82 4.45 -6.88	42.49 3.89 -7.97	41.14 3.53 -10.05	39.27 3.15 -10.06	35.59 2.92 -8.89
WOODARD__115KV_TB2 355635	25.00 -0.38 0.00	23.68 -0.31 0.00	23.23 -0.33 0.00	23.65 -0.31 0.00	24.35 -0.32 0.00	26.53 -0.32 0.00	35.64 -0.51 0.00	39.48 -0.81 0.00	33.68 -0.62 0.00	26.24 -0.48 0.00	25.63 -0.63 0.00	23.73 -0.56 0.00	22.81 -0.51 0.00	22.74 -0.54 0.00	22.70 -0.61 0.00	23.20 -0.57 0.00	29.44 -0.57 0.00	35.07 -0.68 0.00	39.67 -0.73 0.00	33.80 -0.69 0.00	30.02 -0.61 0.00	27.01 -0.55 0.00	25.54 -0.52 0.00	23.32 -0.45 0.00
YORK__WARBASSE 23770	27.46 2.08 0.00	25.74 1.75 0.00	25.23 1.67 0.00	25.56 1.61 0.00	26.27 1.60 0.00	28.89 2.04 0.00	39.25 3.11 0.00	43.87 3.59 0.00	37.52 3.22 0.00	29.31 2.57 -0.02	28.72 2.44 -0.02	26.52 2.21 -0.02	26.33 2.10 -0.91	26.34 2.07 -0.99	26.22 2.00 -0.91	26.31 2.23 -0.31	33.03 3.00 -0.02	39.30 3.54 -0.02	92.62 3.76 -48.47	65.82 3.38 -27.94	33.54 2.91 0.00	30.39 2.81 -0.02	28.55 2.48 -0.02	26.15 2.38 0.00